Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 19:08
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:32:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.923	3.994	5647341	2682480	55.803	55.802	
2)	SA Decachlor...	10.940	9.246	5812507	2820940	60.244	58.114	
	Target Compounds							
3)	L1 AR-1016-1	6.246	5.238	70214	32608	17.771	16.800	
4)	L1 AR-1016-2	6.274	5.258	83664	22985	15.255	8.571	#
5)	L1 AR-1016-3	6.337	5.446	39611	20758	12.111	14.459	
6)	L1 AR-1016-4	6.444	5.500	34371	674389	12.483	562.474	#
7)	L1 AR-1016-5	6.761	5.726	747012	403406	280.274	276.810	
9)	L2 AR-1221-2	5.277	4.343	73941	37619	83.755	80.875	
10)	L2 AR-1221-3	5.361	0.000	25691	0	9.305	N.D.	#
11)	L3 AR-1232-1	5.361	0.000	25691	0	11.434	N.D.	#
12)	L3 AR-1232-2	5.951	5.258	32795	22985	28.894	19.235	#
13)	L3 AR-1232-3	6.274	5.446	83664	20758	34.934	32.698	
14)	L3 AR-1232-4	6.444	5.543	34371	209788	29.162	378.168	#
15)	L3 AR-1232-5	6.543	5.726	1283956	403406	1598.366	677.300	#
16)	L4 AR-1242-1	6.246	5.238	70214	32608	22.345	20.831	
17)	L4 AR-1242-2	6.274	5.258	83664	22985	19.073	10.538	#
18)	L4 AR-1242-3	6.337	5.446	39611	20758	14.911	17.564	
19)	L4 AR-1242-4	6.444	5.543	34371	209788	15.578	183.197	#
20)	L4 AR-1242-5	7.232	6.104	747557	1614999	301.040	1072.965	#
21)	L5 AR-1248-1	6.246	5.238	70214	32608	30.166	27.166	
22)	L5 AR-1248-2	6.543	5.500	1283956	674389	418.469	408.863	
23)	L5 AR-1248-3	6.761	5.543	747012	209788	207.770	126.075	#
24)	L5 AR-1248-4	7.191	5.726	1255181	403406	283.293	204.965	#
25)	L5 AR-1248-5	7.232	6.147	747557	221719	177.092	106.147	#
26)	L6 AR-1254-1	7.160	6.104	2314771	1614999	537.085	521.442	
27)	L6 AR-1254-2	7.390	6.263	3596079	1398154	533.373	520.662	
28)	L6 AR-1254-3	7.774	6.679	3749515	2221449	543.714	520.978	
29)	L6 AR-1254-4	8.071	6.917	3253136	1523180	538.107	522.587	
30)	L6 AR-1254-5	8.500	7.342	3164124	2052520	566.045	528.846	
31)	L7 AR-1260-1	7.941	6.816	1572864	1132201	340.928	417.058	
32)	L7 AR-1260-2	8.207	7.011	1987565	971548	307.935	292.867	
33)	L7 AR-1260-3	8.563	7.162	413757	927483	75.825	312.072	#
34)	L7 AR-1260-4	8.798	7.643	1257741	107538	244.673	41.338	#
35)	L7 AR-1260-5	9.131	7.890	517792	273450	43.876	43.210	
36)	L8 AR-1262-1	8.563	7.342	413757	2052520	47.414	940.997	#
37)	L8 AR-1262-2	9.131	7.890	517792	273450	34.241	35.657	
38)	L8 AR-1262-3	9.464f	8.174	385070	19137	36.860	5.783	#
39)	L8 AR-1262-4	9.513f	8.233	104645	266342	14.158	46.386	#
40)	L8 AR-1262-5	10.196	8.732	33541	15968	6.468	5.805	
41)	L9 AR-1268-1	9.464f	8.174	385070	19137	20.442	2.051	#
42)	L9 AR-1268-2	9.513f	8.233	104645	266342	6.599	31.793	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 19:08
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:32:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.766	0.000	33110	0	2.383	N.D. #
44) L9	AR-1268-4	10.196	8.732	33541	15968	5.694	5.068
45) L9	AR-1268-5	10.610	9.007	85320	38714	2.043	1.825

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

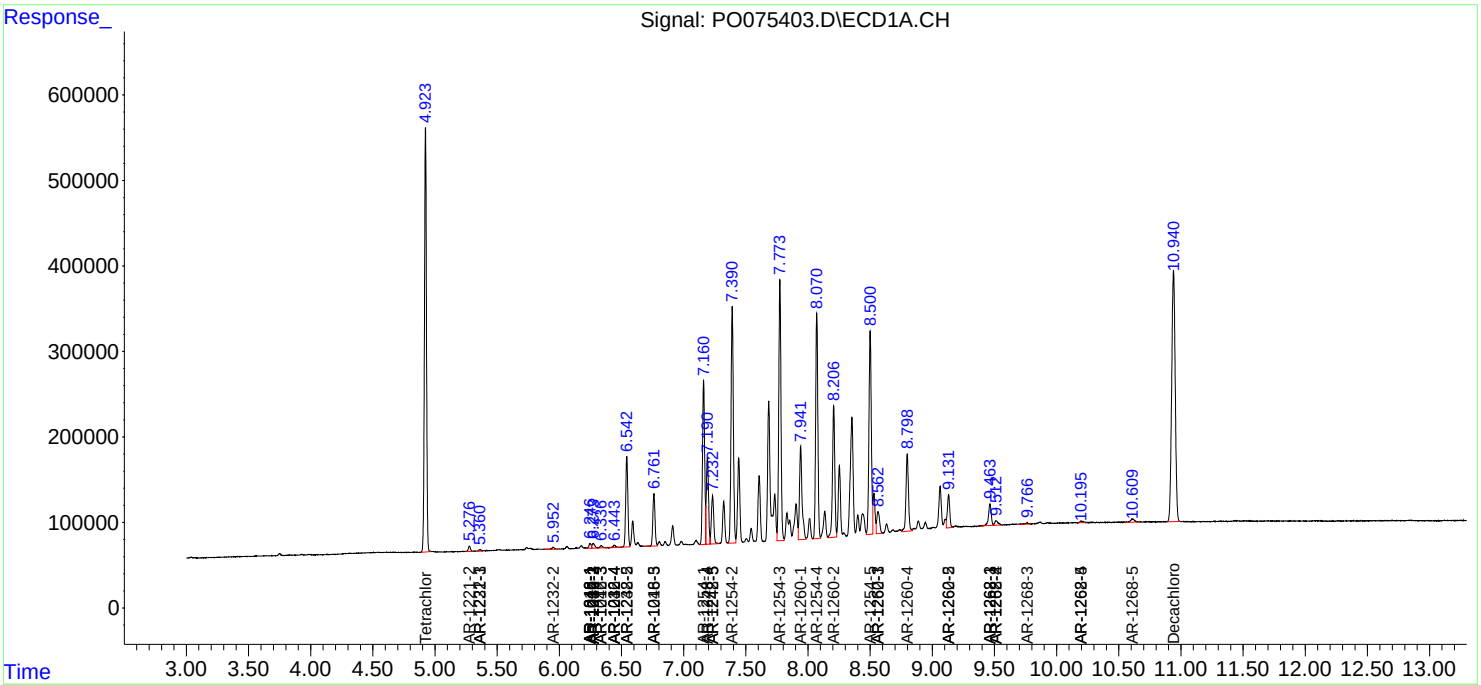
Quantitation Report (Not Reviewed)

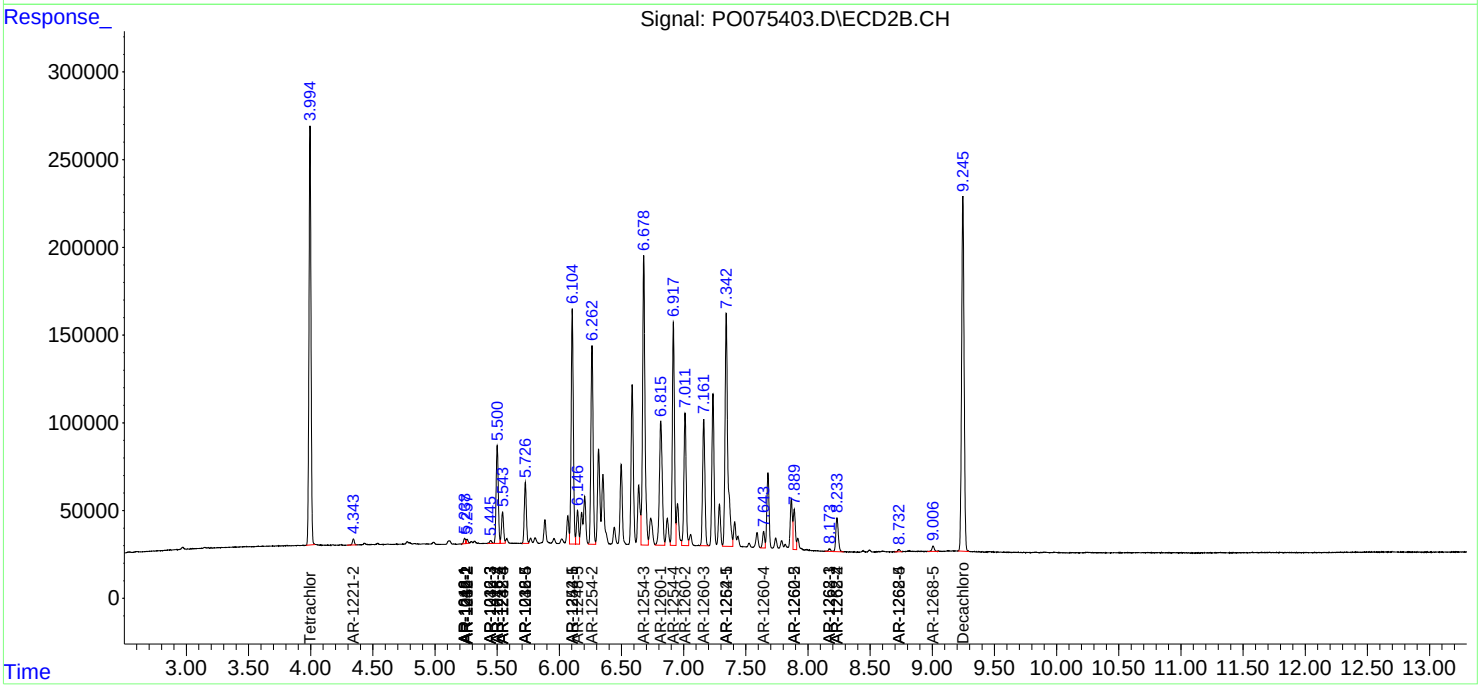
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 19:08
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

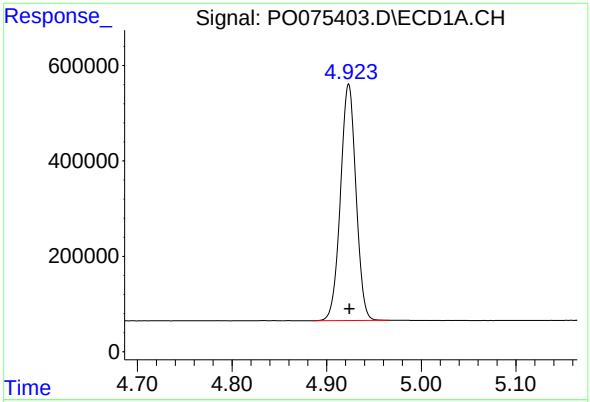
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:32:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



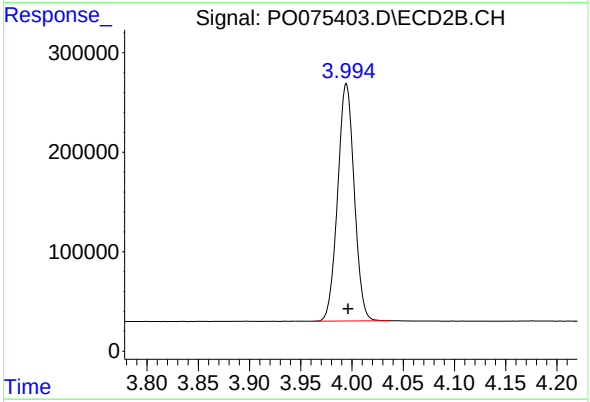




#1 Tetrachloro-m-xylene

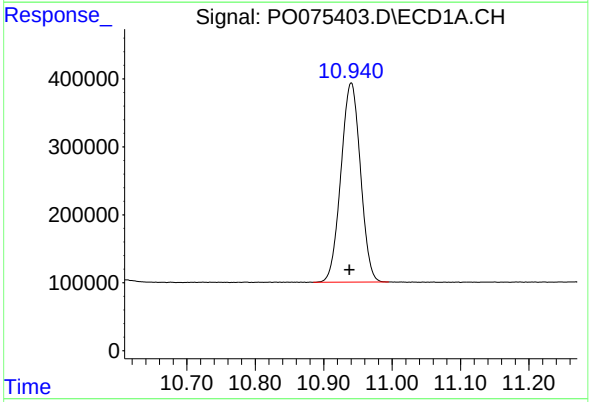
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5647341
Conc: 55.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



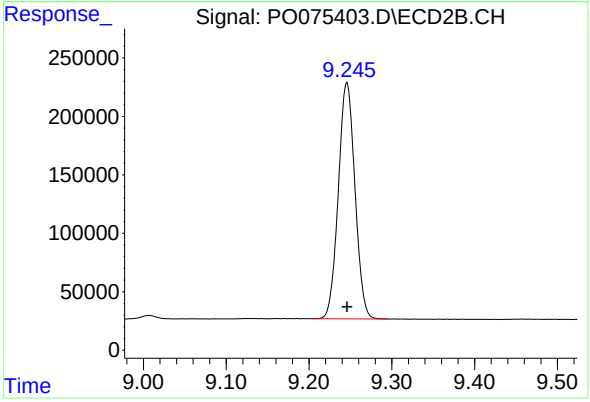
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 2682480
Conc: 55.80 ng/ml



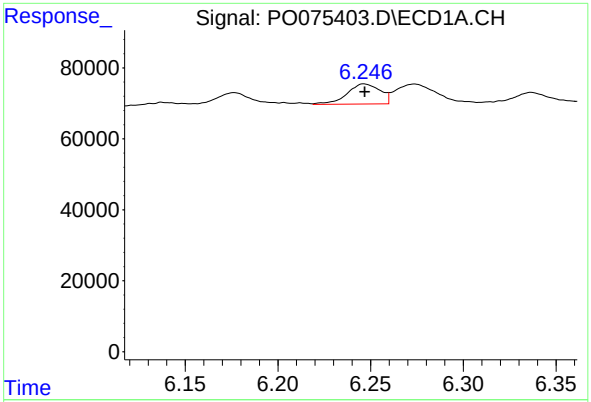
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: 0.003 min
Response: 5812507
Conc: 60.24 ng/ml



#2 Decachlorobiphenyl

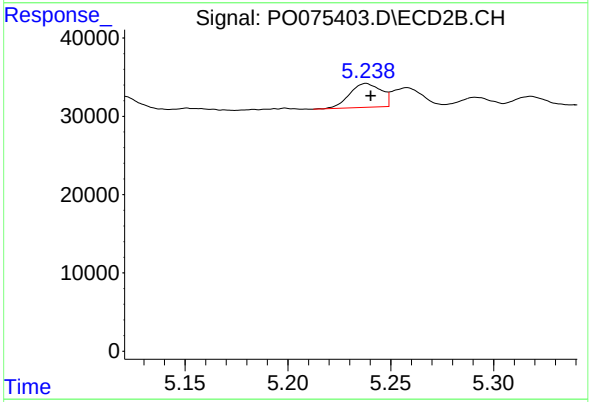
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 2820940
Conc: 58.11 ng/ml



#3 AR-1016-1

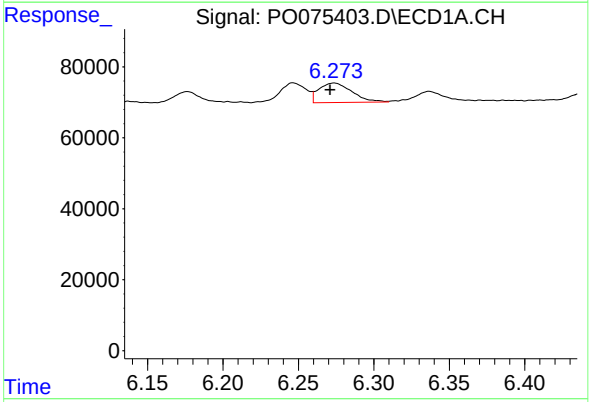
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 70214
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



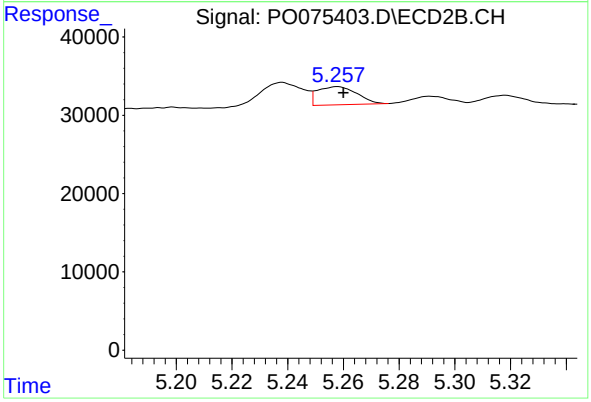
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 32608
Conc: 16.80 ng/ml



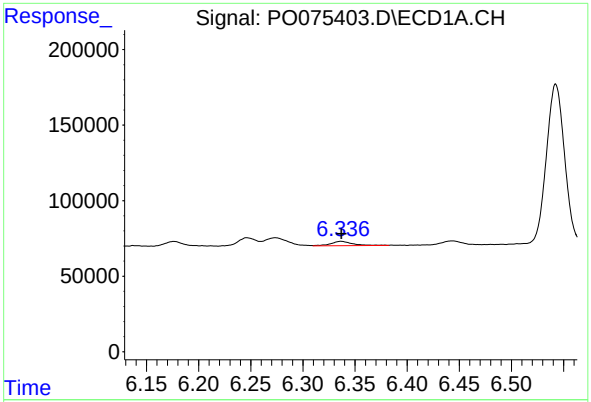
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 83664
Conc: 15.25 ng/ml



#4 AR-1016-2

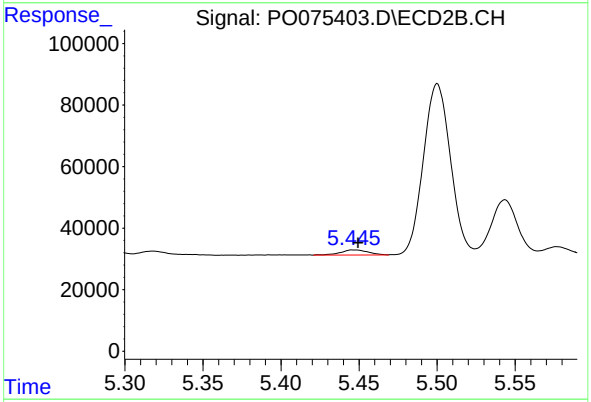
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 22985
Conc: 8.57 ng/ml



#5 AR-1016-3

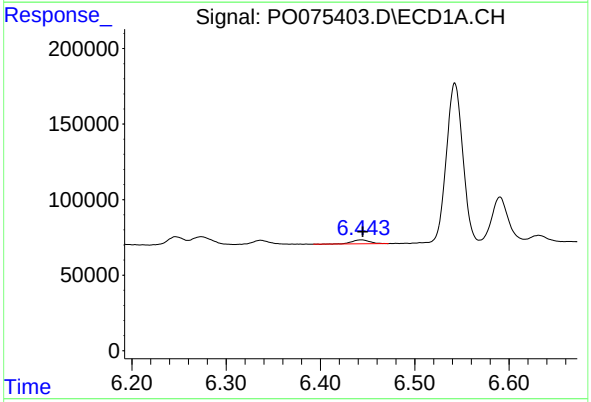
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 39611
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



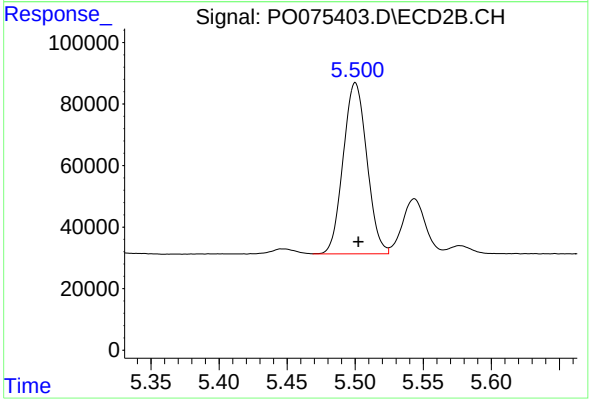
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 20758
Conc: 14.46 ng/ml



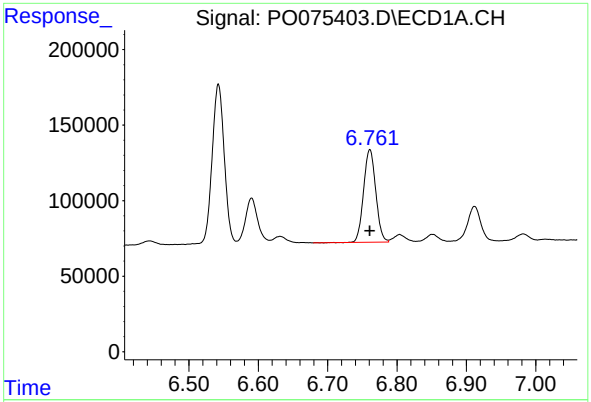
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 34371
Conc: 12.48 ng/ml



#6 AR-1016-4

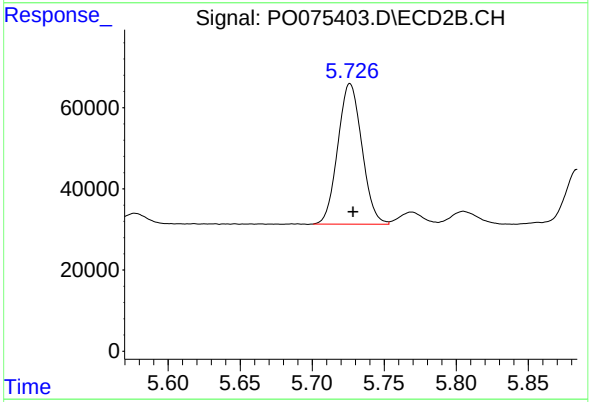
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 674389
Conc: 562.47 ng/ml



#7 AR-1016-5

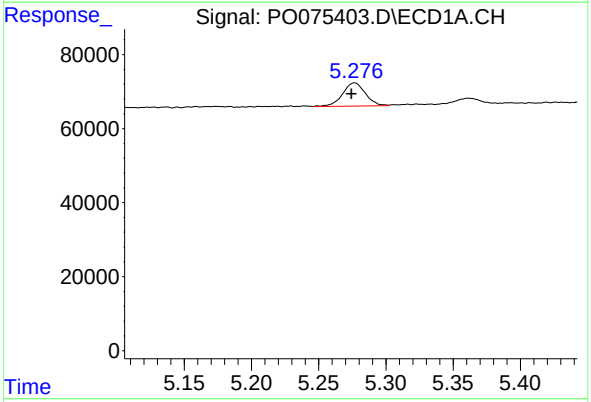
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 747012
Conc: 280.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



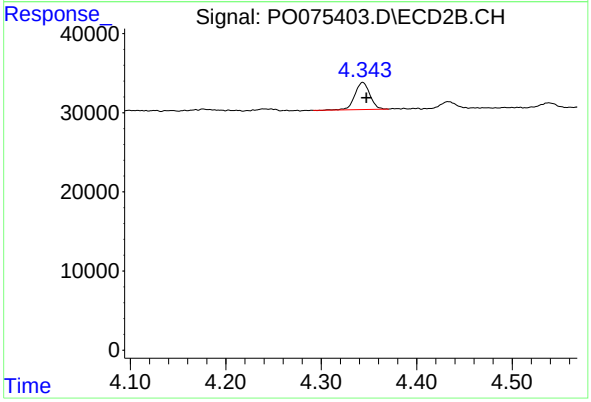
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 403406
Conc: 276.81 ng/ml



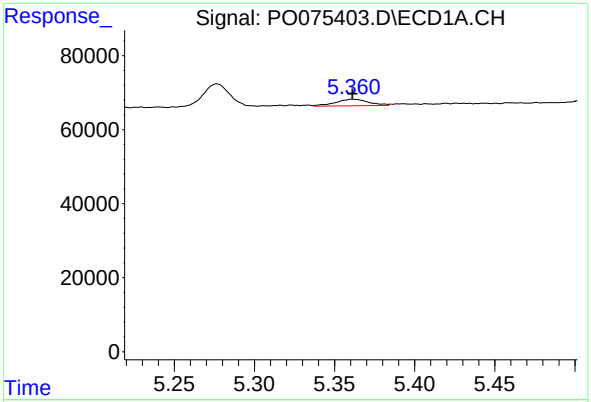
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 73941
Conc: 83.76 ng/ml



#9 AR-1221-2

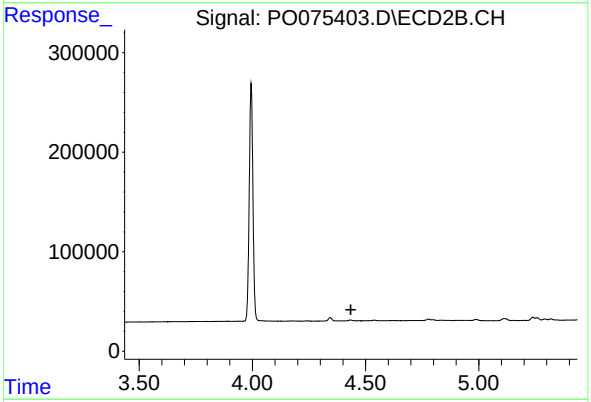
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 37619
Conc: 80.88 ng/ml



#10 AR-1221-3

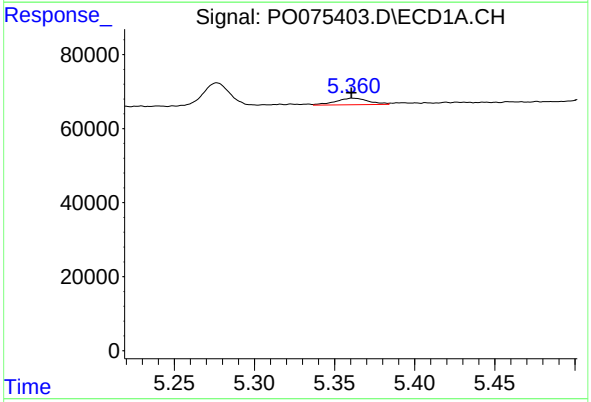
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 25691
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



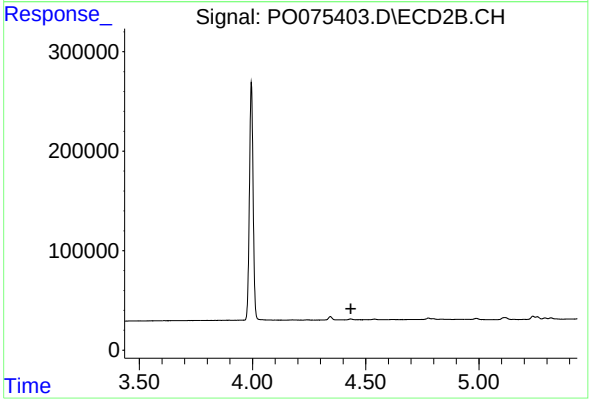
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



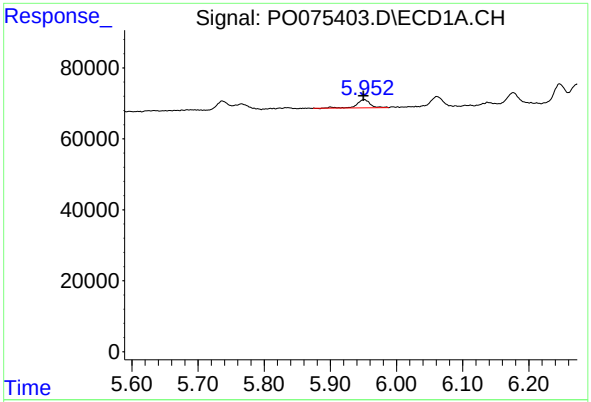
#11 AR-1232-1

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 25691
Conc: 11.43 ng/ml



#11 AR-1232-1

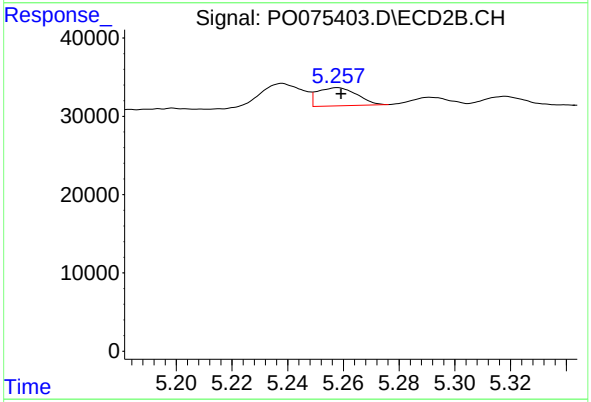
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

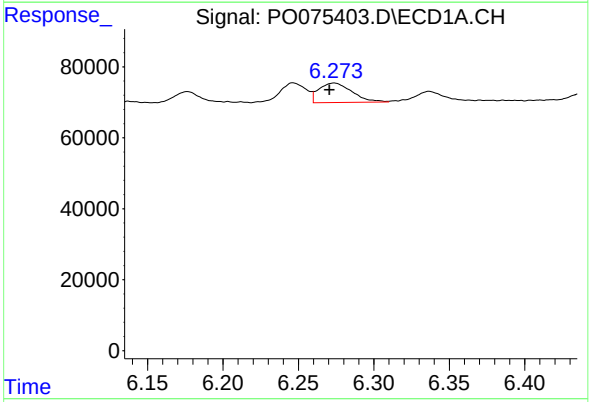
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 32795
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



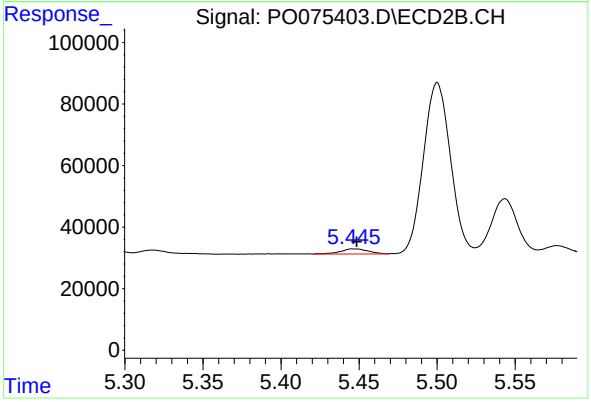
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 22985
Conc: 19.23 ng/ml



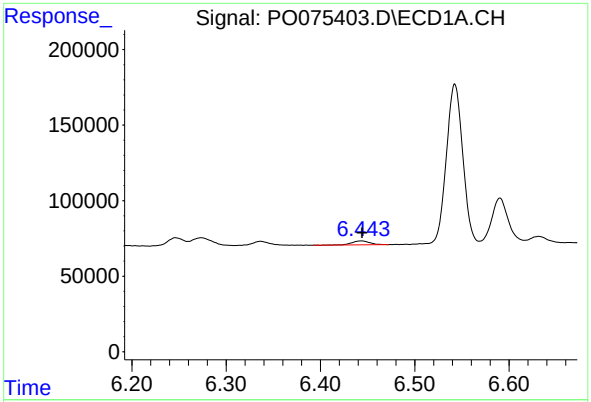
#13 AR-1232-3

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 83664
Conc: 34.93 ng/ml



#13 AR-1232-3

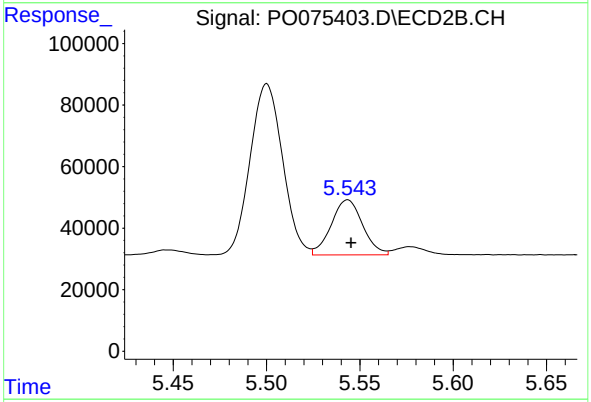
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 20758
Conc: 32.70 ng/ml



#14 AR-1232-4

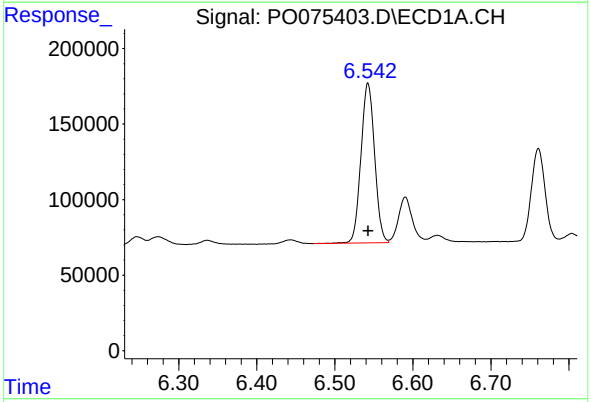
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 34371
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



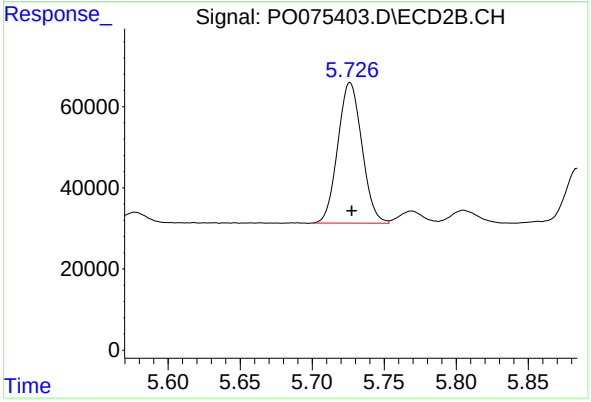
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 209788
Conc: 378.17 ng/ml



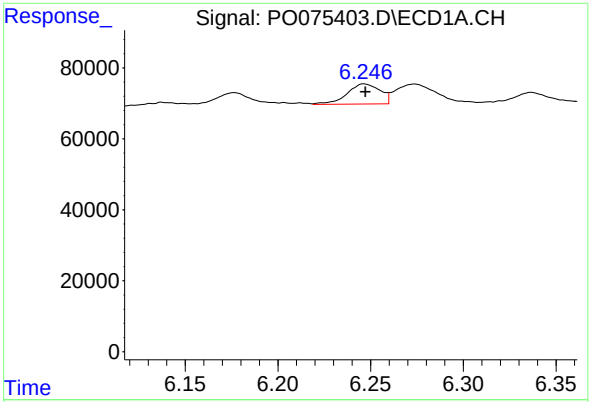
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1283956
Conc: 1598.37 ng/ml



#15 AR-1232-5

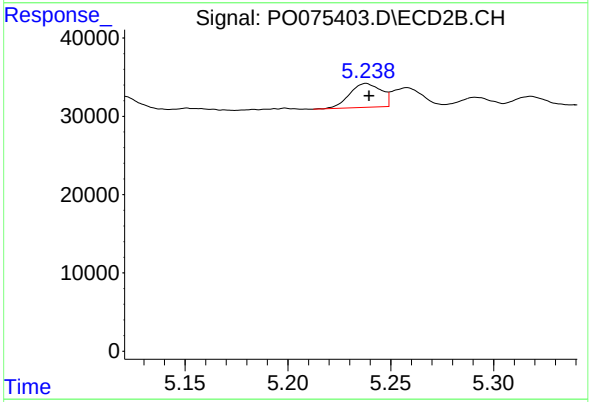
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 403406
Conc: 677.30 ng/ml



#16 AR-1242-1

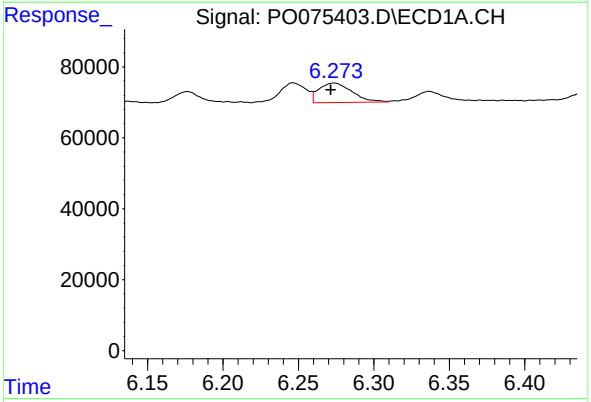
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 70214
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



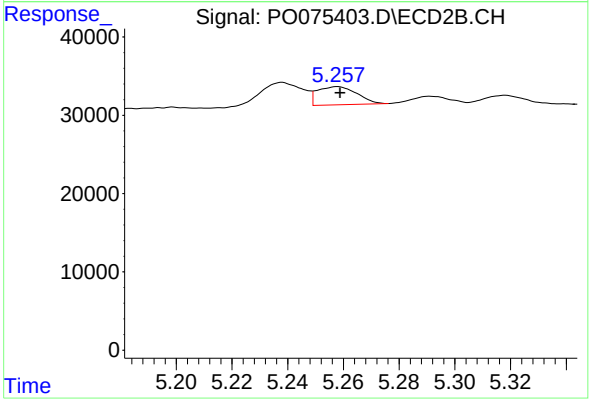
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 32608
Conc: 20.83 ng/ml



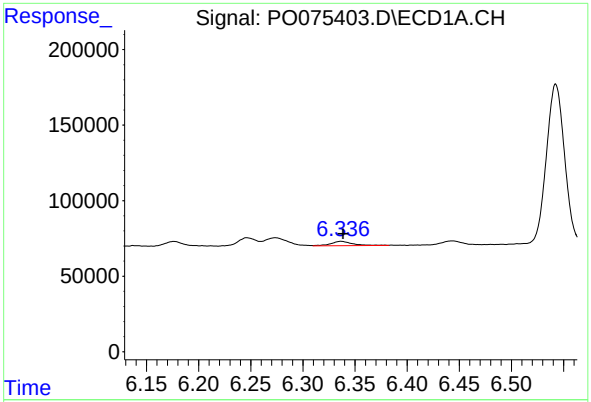
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 83664
Conc: 19.07 ng/ml



#17 AR-1242-2

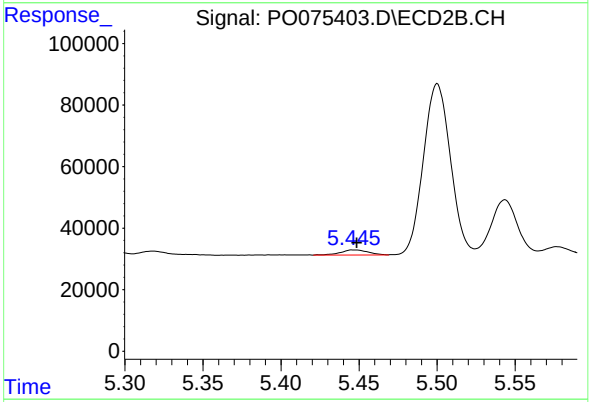
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 22985
Conc: 10.54 ng/ml



#18 AR-1242-3

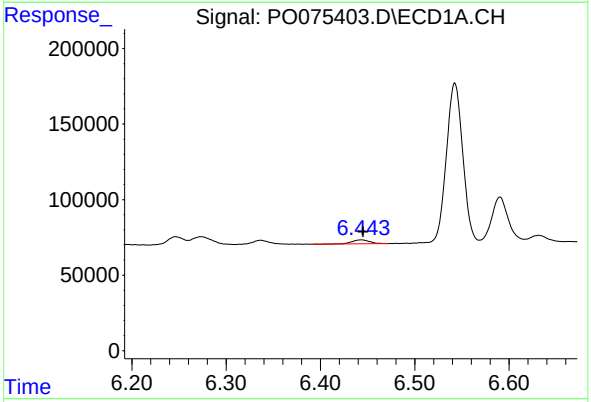
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 39611
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



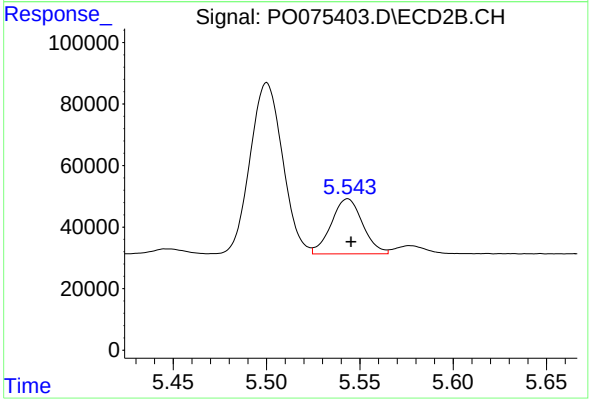
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 20758
Conc: 17.56 ng/ml



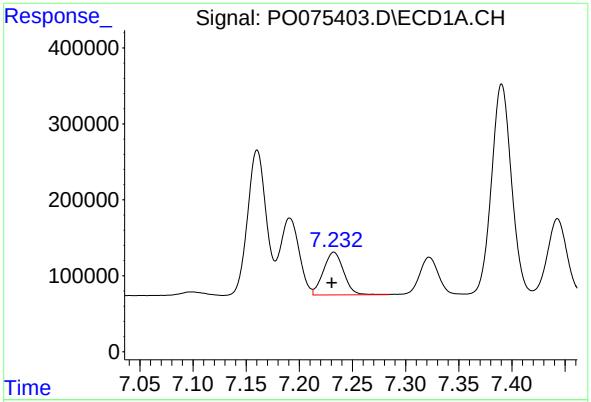
#19 AR-1242-4

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 34371
Conc: 15.58 ng/ml



#19 AR-1242-4

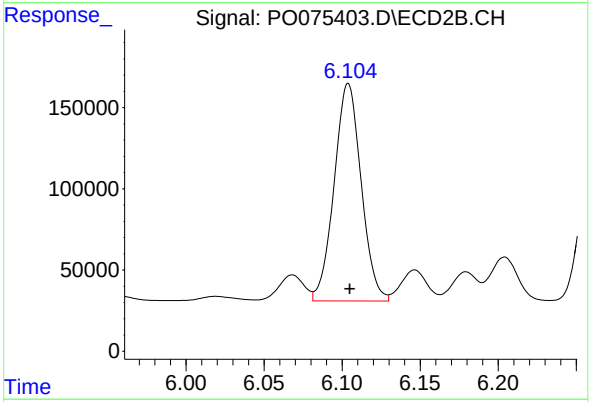
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 209788
Conc: 183.20 ng/ml



#20 AR-1242-5

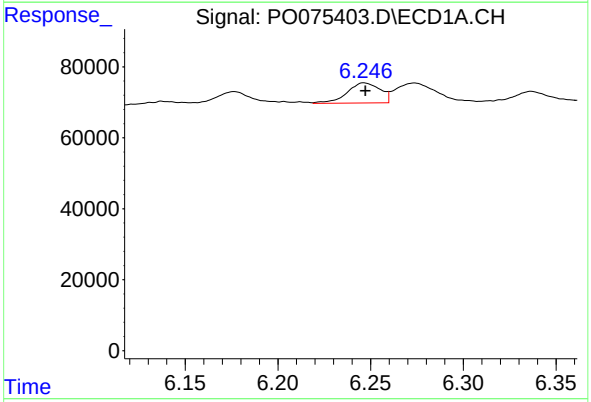
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 747557
Conc: 301.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



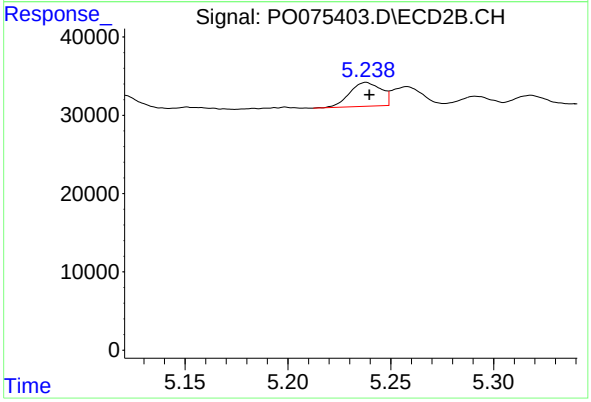
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 1614999
Conc: 1072.97 ng/ml



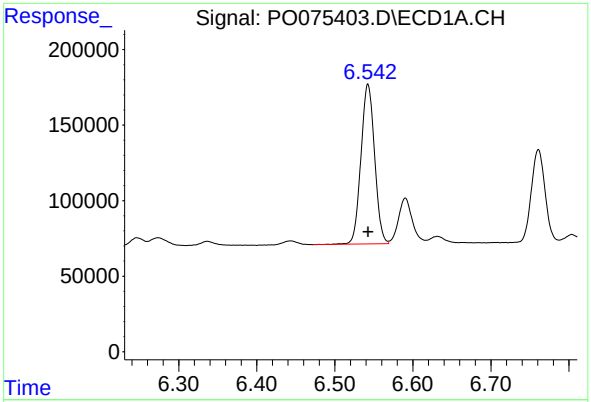
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 70214
Conc: 30.17 ng/ml



#21 AR-1248-1

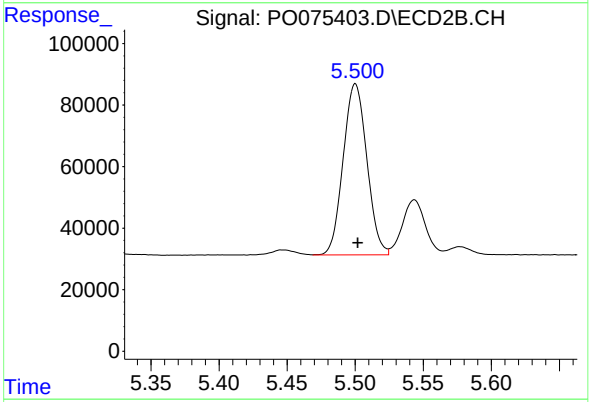
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 32608
Conc: 27.17 ng/ml



#22 AR-1248-2

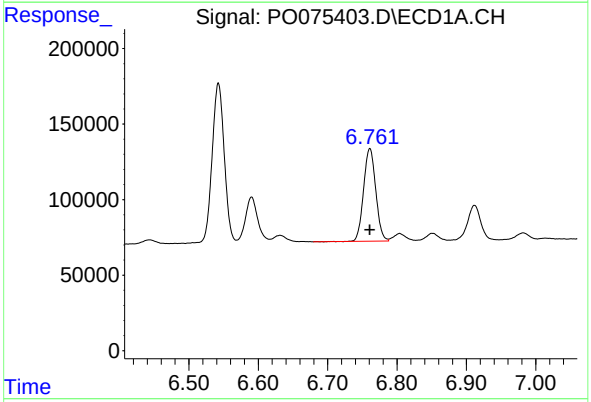
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1283956
Conc: 418.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



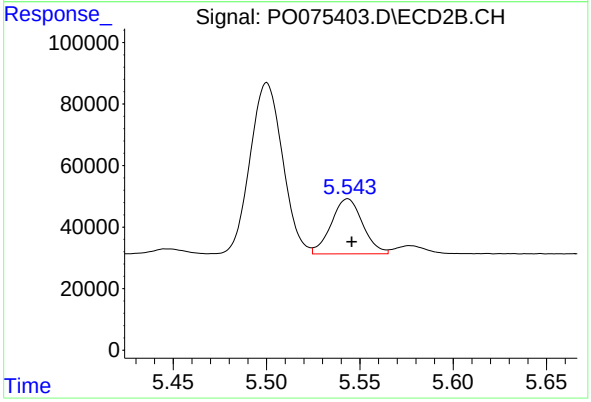
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 674389
Conc: 408.86 ng/ml



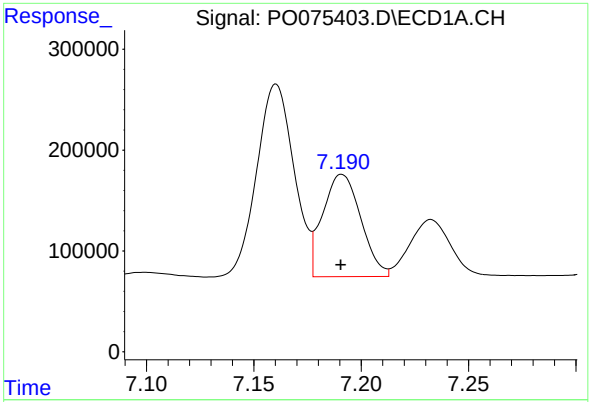
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 747012
Conc: 207.77 ng/ml



#23 AR-1248-3

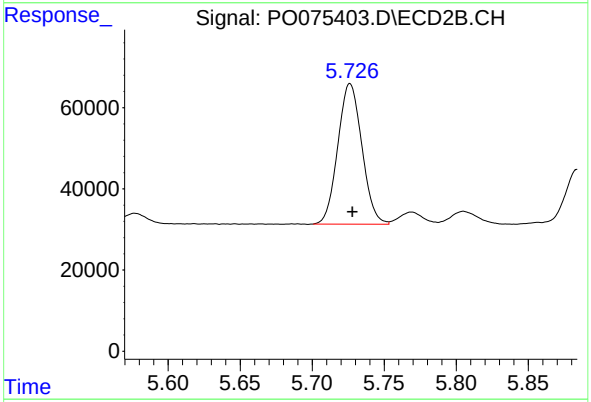
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 209788
Conc: 126.08 ng/ml



#24 AR-1248-4

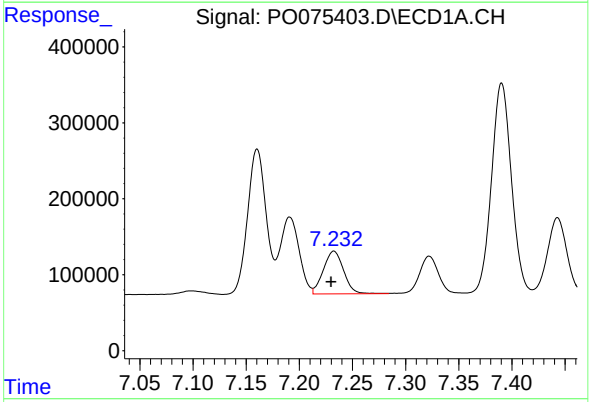
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1255181
Conc: 283.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



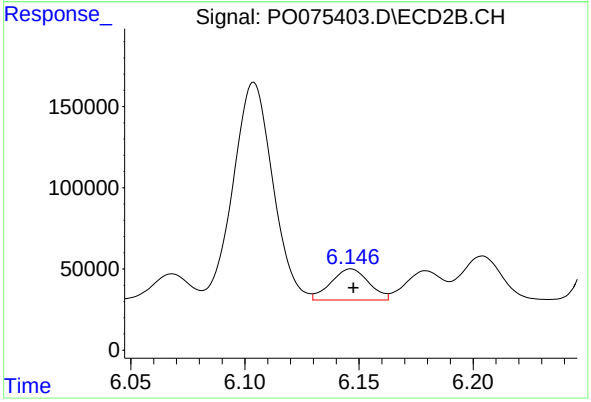
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 403406
Conc: 204.97 ng/ml



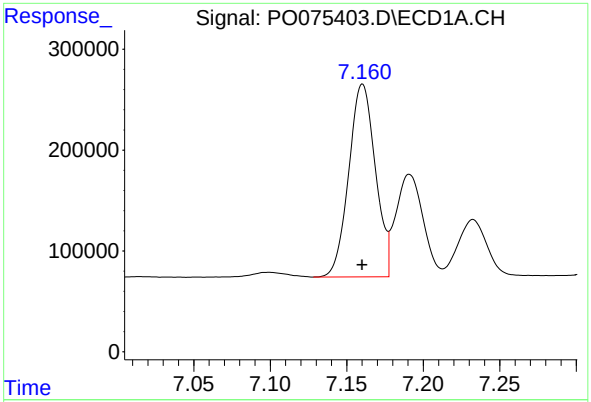
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 747557
Conc: 177.09 ng/ml



#25 AR-1248-5

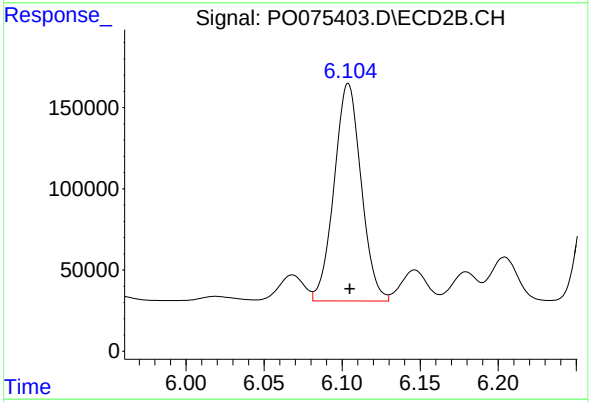
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 221719
Conc: 106.15 ng/ml



#26 AR-1254-1

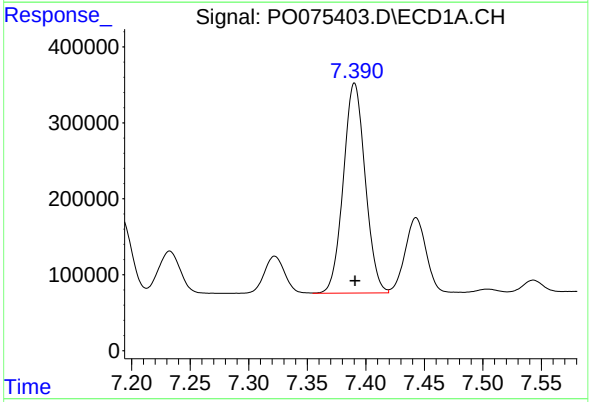
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2314771
Conc: 537.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



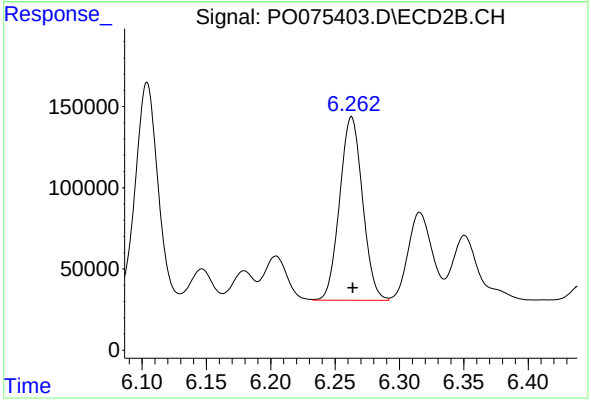
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1614999
Conc: 521.44 ng/ml



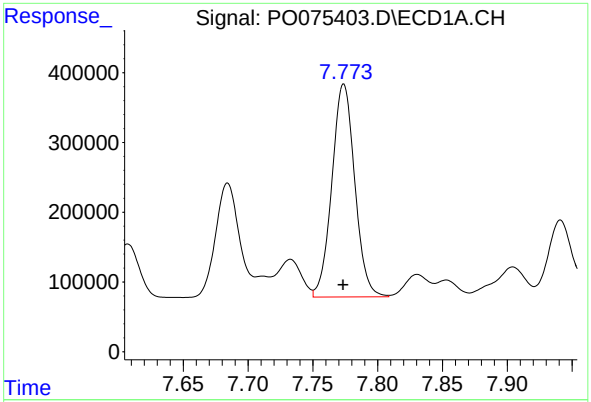
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 3596079
Conc: 533.37 ng/ml



#27 AR-1254-2

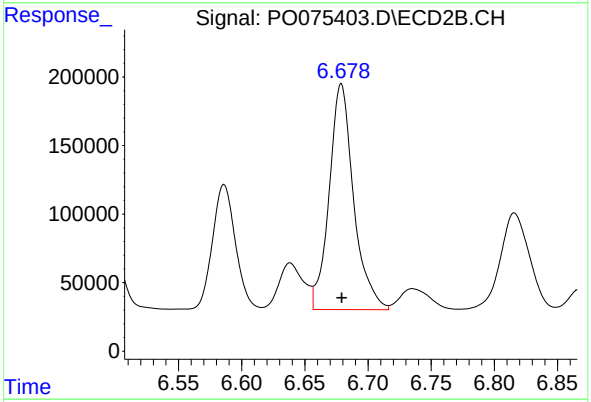
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1398154
Conc: 520.66 ng/ml



#28 AR-1254-3

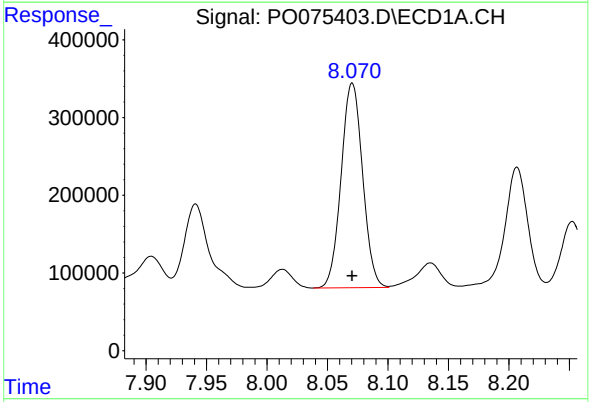
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 3749515
Conc: 543.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



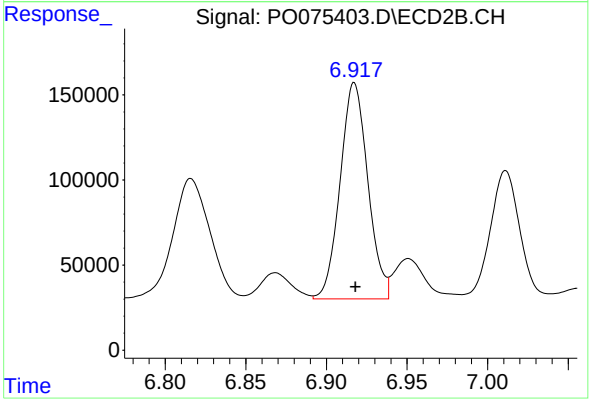
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2221449
Conc: 520.98 ng/ml



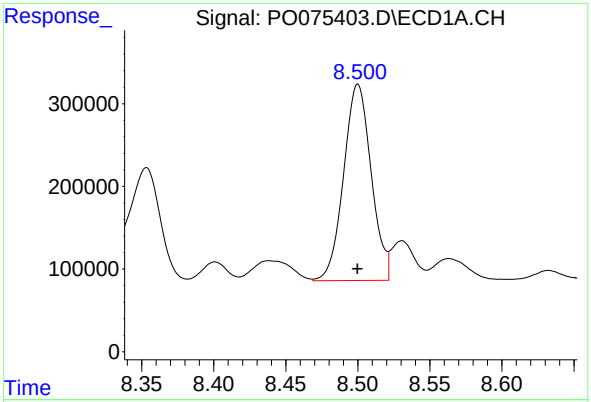
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 3253136
Conc: 538.11 ng/ml



#29 AR-1254-4

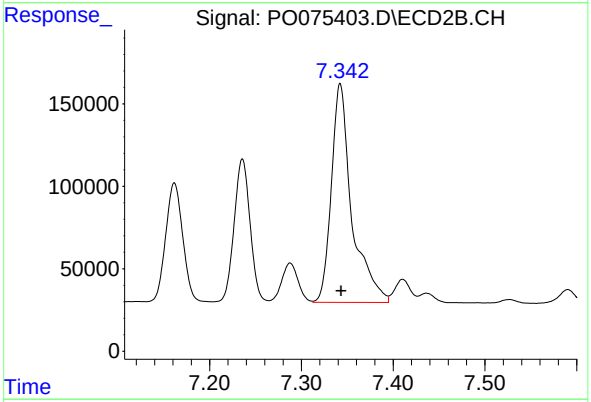
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1523180
Conc: 522.59 ng/ml



#30 AR-1254-5

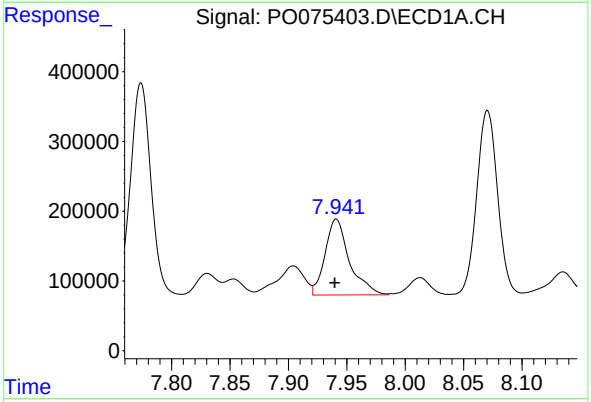
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 3164124
Conc: 566.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



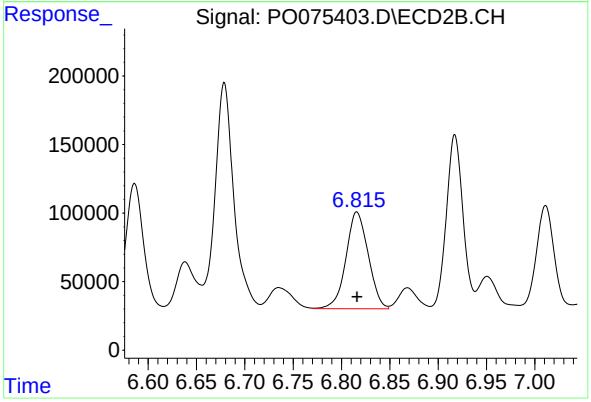
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2052520
Conc: 528.85 ng/ml



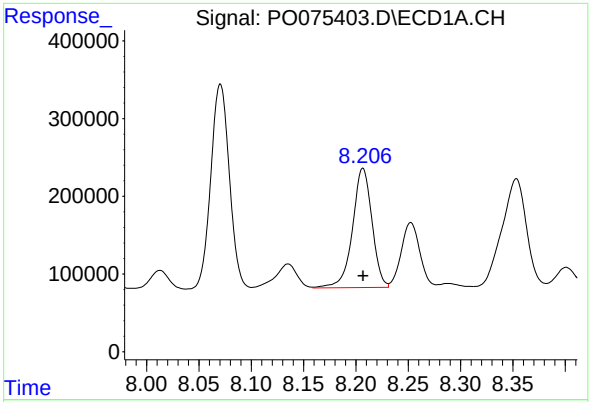
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 1572864
Conc: 340.93 ng/ml



#31 AR-1260-1

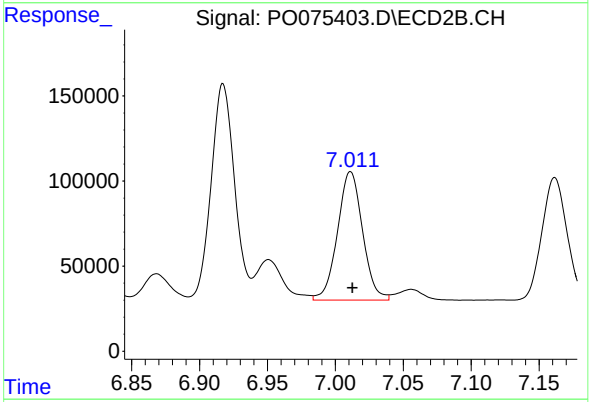
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1132201
Conc: 417.06 ng/ml



#32 AR-1260-2

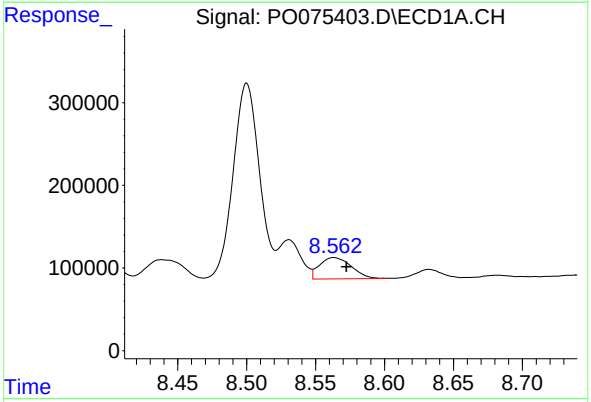
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 1987565
Conc: 307.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



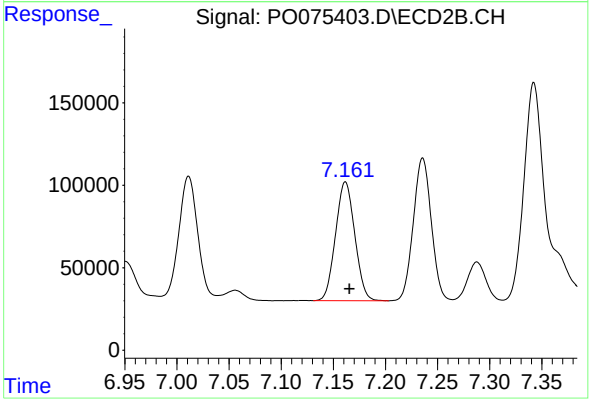
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 971548
Conc: 292.87 ng/ml



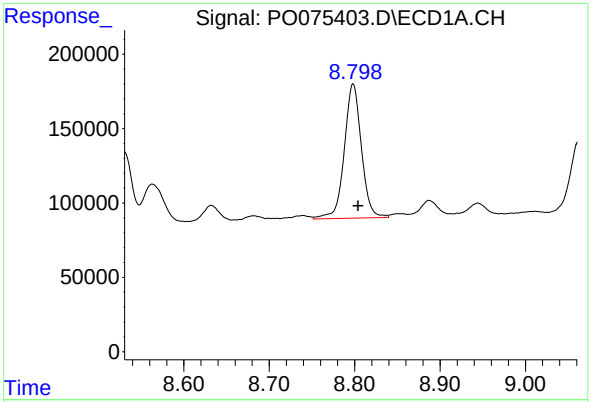
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 413757
Conc: 75.82 ng/ml



#33 AR-1260-3

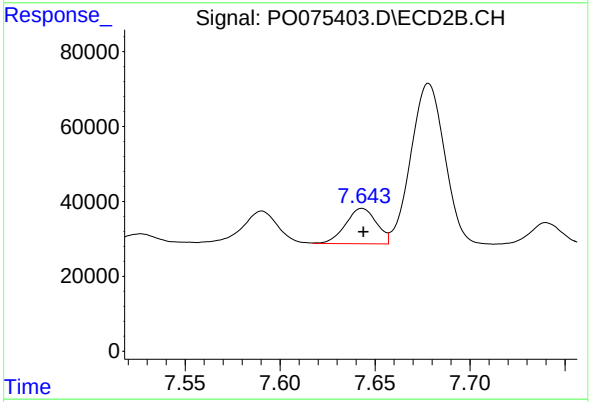
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 927483
Conc: 312.07 ng/ml



#34 AR-1260-4

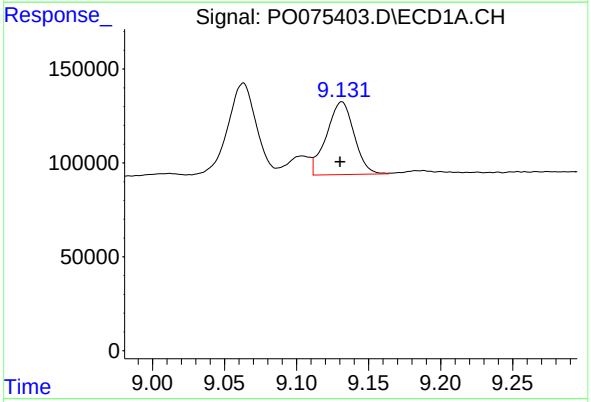
R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 1257741
Conc: 244.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



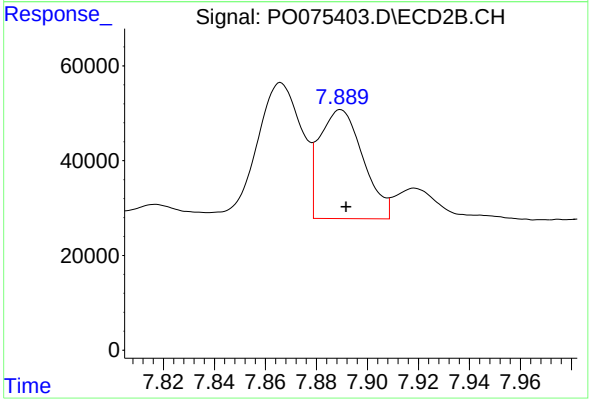
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 107538
Conc: 41.34 ng/ml



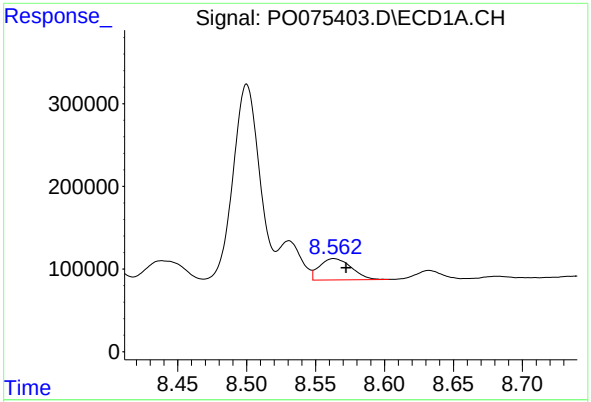
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: 0.001 min
Response: 517792
Conc: 43.88 ng/ml



#35 AR-1260-5

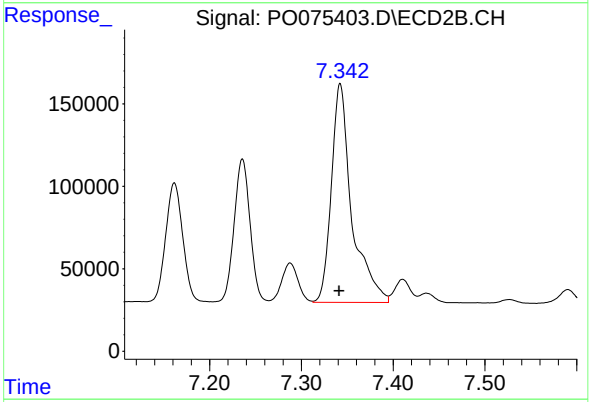
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 273450
Conc: 43.21 ng/ml



#36 AR-1262-1

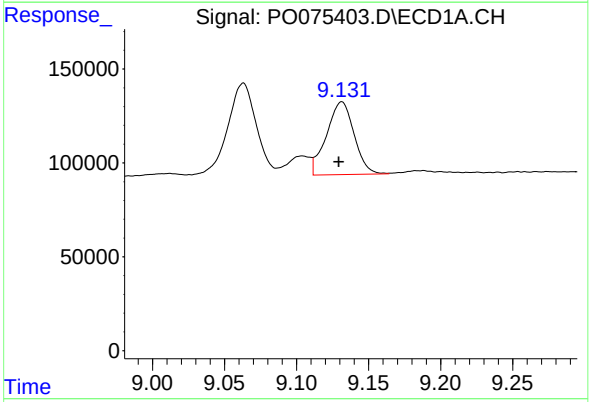
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 413757
Conc: 47.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



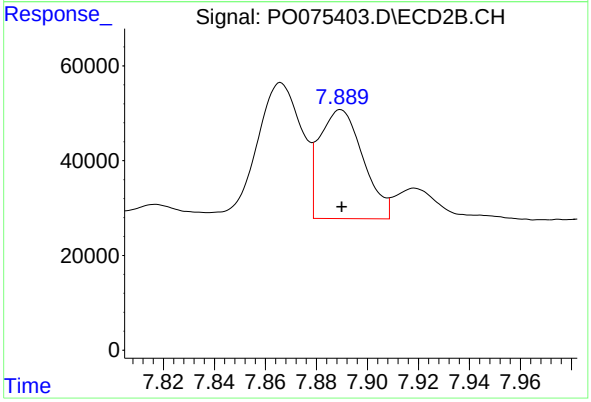
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 2052520
Conc: 941.00 ng/ml



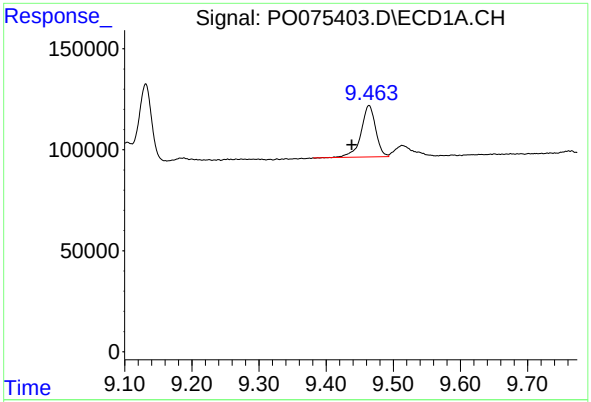
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 517792
Conc: 34.24 ng/ml



#37 AR-1262-2

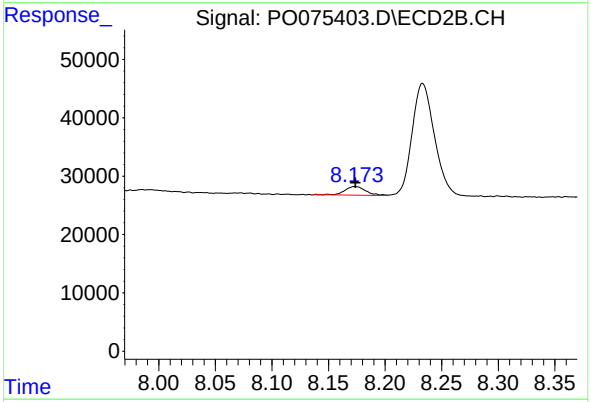
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 273450
Conc: 35.66 ng/ml



#38 AR-1262-3

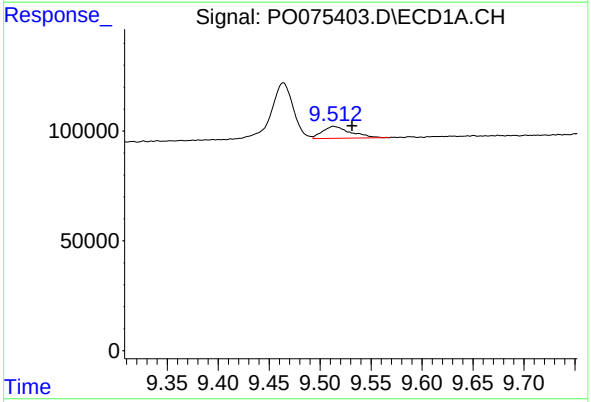
R.T.: 9.464 min
Delta R.T.: 0.026 min
Response: 385070
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



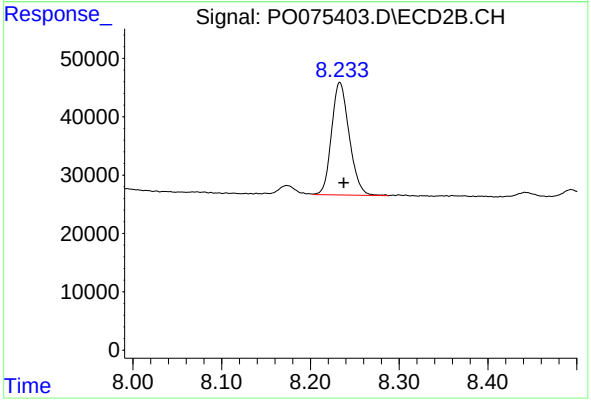
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 19137
Conc: 5.78 ng/ml



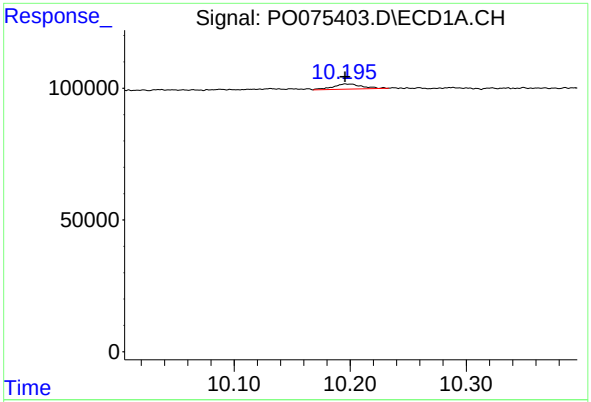
#39 AR-1262-4

R.T.: 9.513 min
Delta R.T.: -0.018 min
Response: 104645
Conc: 14.16 ng/ml



#39 AR-1262-4

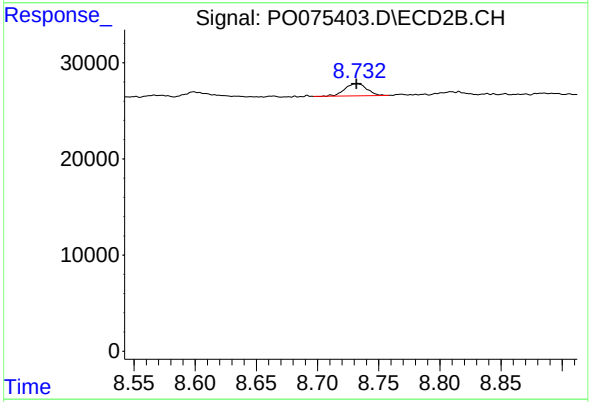
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 266342
Conc: 46.39 ng/ml



#40 AR-1262-5

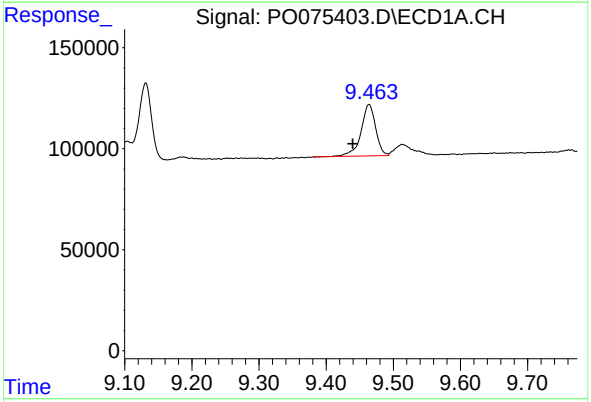
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 33541
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



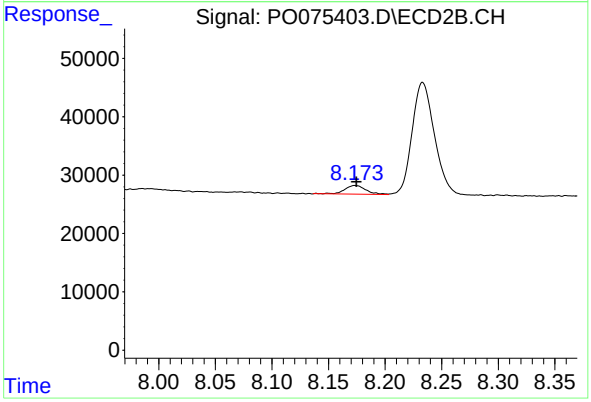
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 15968
Conc: 5.80 ng/ml



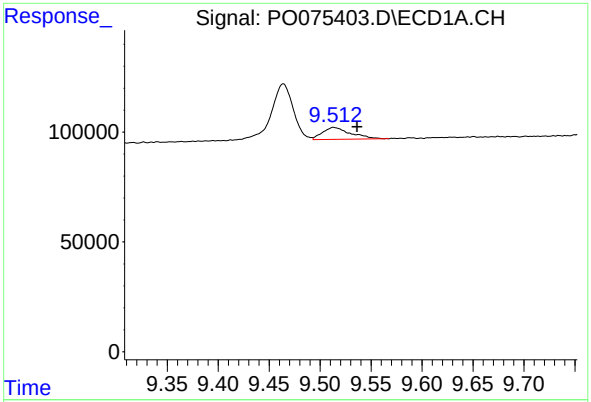
#41 AR-1268-1

R.T.: 9.464 min
Delta R.T.: 0.024 min
Response: 385070
Conc: 20.44 ng/ml



#41 AR-1268-1

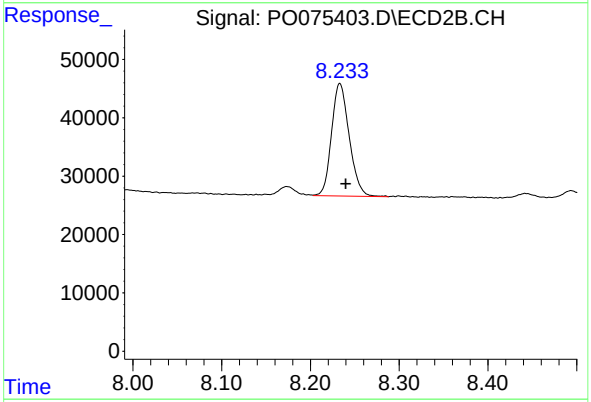
R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 19137
Conc: 2.05 ng/ml



#42 AR-1268-2

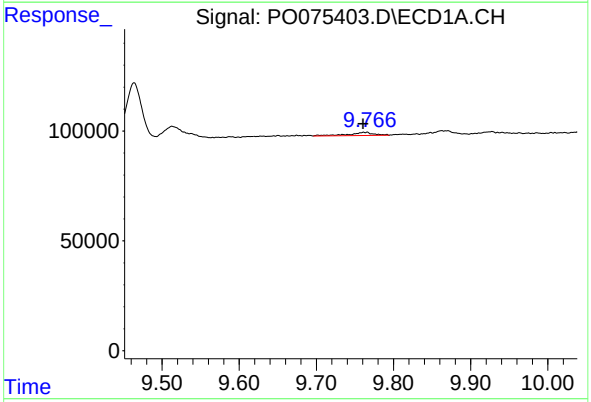
R.T.: 9.513 min
Delta R.T.: -0.023 min
Response: 104645
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



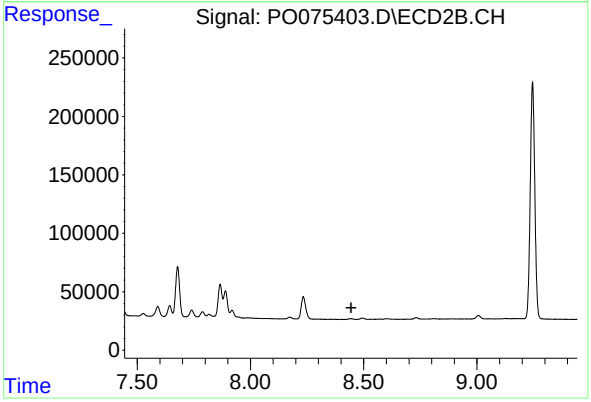
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 266342
Conc: 31.79 ng/ml



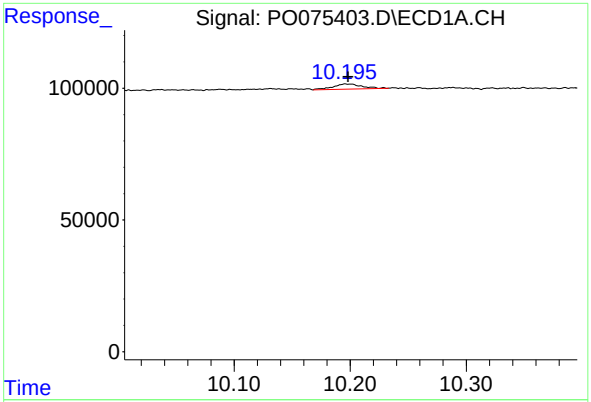
#43 AR-1268-3

R.T.: 9.766 min
Delta R.T.: 0.005 min
Response: 33110
Conc: 2.38 ng/ml



#43 AR-1268-3

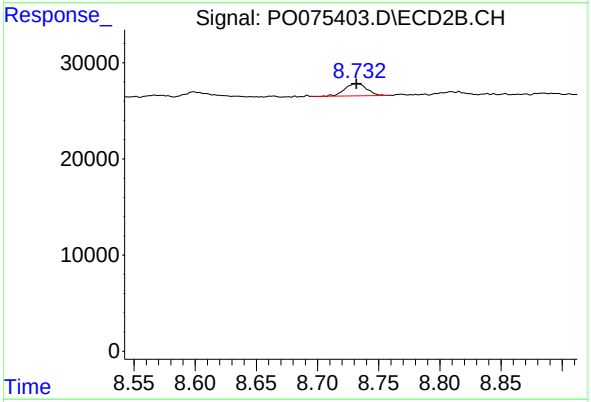
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

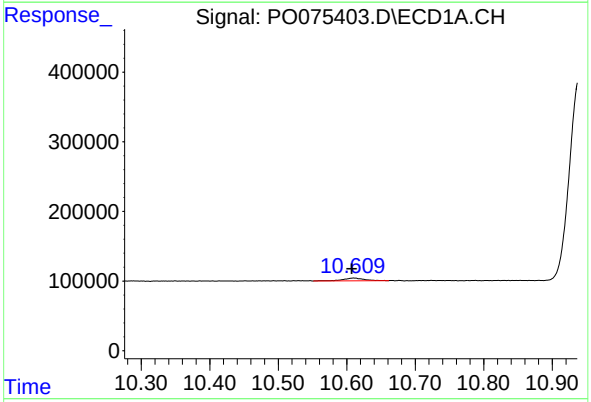
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 33541
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



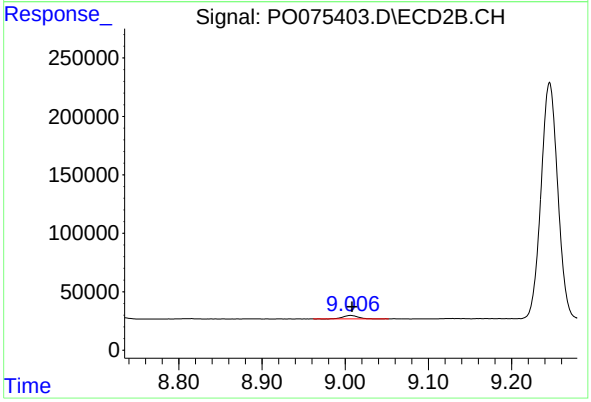
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 15968
Conc: 5.07 ng/ml



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: 0.003 min
Response: 85320
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 38714
Conc: 1.82 ng/ml