Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 22:15
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:55:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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...	4.939	4.000	4561663	2721877	49.894	50.747	
2)	SA Decachlor...	10.962	9.267	4067899	2456398	49.224	52.498	
	Target Compounds							
3)	L1 AR-1016-1	6.263	5.249	53541	10918	15.237	4.998	#
4)	L1 AR-1016-2	6.289	5.249f	56849	10918	11.631	3.608	#
5)	L1 AR-1016-3	6.351	0.000	27151	0	9.217	N.D.	#
6)	L1 AR-1016-4	6.460	5.511	22476	659639	9.119	500.216	#
7)	L1 AR-1016-5	6.776	5.738	534634	391986	225.177	239.224	
9)	L2 AR-1221-2	5.292	4.350	56284	38630	71.653	75.130	
12)	L3 AR-1232-2	5.967	5.249f	18829	10918	17.610	8.216	#
13)	L3 AR-1232-3	6.289	0.000	56849	0	26.491	N.D.	#
14)	L3 AR-1232-4	6.460	5.554	22476	183653	21.104	300.883	#
15)	L3 AR-1232-5	6.558	5.738	949580	391986	1326.254	586.523	#
16)	L4 AR-1242-1	6.263	5.249	53541	10918	18.891	6.208	#
17)	L4 AR-1242-2	6.289	5.249f	56849	10918	14.596	4.464	#
18)	L4 AR-1242-3	6.351	0.000	27151	0	11.446	N.D.	#
19)	L4 AR-1242-4	6.460	5.554	22476	183653	11.402	146.745	#
20)	L4 AR-1242-5	7.248	6.115	548674	1656400	251.243	971.727	#
21)	L5 AR-1248-1	6.263	5.249	53541	10918	24.640	7.974	#
22)	L5 AR-1248-2	6.558	5.511	949580	659639	339.798	355.522	
23)	L5 AR-1248-3	6.776	5.554	534634	183653	163.247	97.888	#
24)	L5 AR-1248-4	7.206	5.738	942373	391986	235.642	174.151	#
25)	L5 AR-1248-5	7.248	6.158	548674	213948	145.085	92.082	#
26)	L6 AR-1254-1	7.175	6.115	1729263	1656400	455.574	468.696	
27)	L6 AR-1254-2	7.405	6.274	2652195	1441399	449.844	461.689	
28)	L6 AR-1254-3	7.788	6.691	2631487	2242801	429.478	458.088	
29)	L6 AR-1254-4	8.085	6.930	2237103	1609780	426.440	459.012	
30)	L6 AR-1254-5	8.515	7.356	2168374	2047315	421.000	464.283	
31)	L7 AR-1260-1	7.956	6.829	1104313	1115725	261.287	360.924	#
32)	L7 AR-1260-2	8.222	7.024	1359195	1019054	241.944	251.214	
33)	L7 AR-1260-3	8.577	7.176	275482	913557	60.266	261.741	#
34)	L7 AR-1260-4	8.812	7.657	844040	103381	178.277	34.235	#
35)	L7 AR-1260-5	9.146	7.903	359358	196713	36.009	26.334	#
36)	L8 AR-1262-1	8.577	7.356	275482	2047315	36.799	818.991	#
37)	L8 AR-1262-2	9.146	7.903	359358	196713	28.018	22.363	
38)	L8 AR-1262-3	9.479f	0.000	275892	0	32.520	N.D.	#
39)	L8 AR-1262-4	9.528f	8.249	77766	227227	23.252	36.929	#
41)	L9 AR-1268-1	9.479f	0.000	275892	0	19.370	N.D.	#
42)	L9 AR-1268-2	9.528f	8.249	77766	227227	6.309	27.581	#
43)	L9 AR-1268-3	9.787	0.000	51912	0	4.783	N.D.	#
45)	L9 AR-1268-5	10.633	0.000	37056	0	1.132	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 22:15
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:55:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

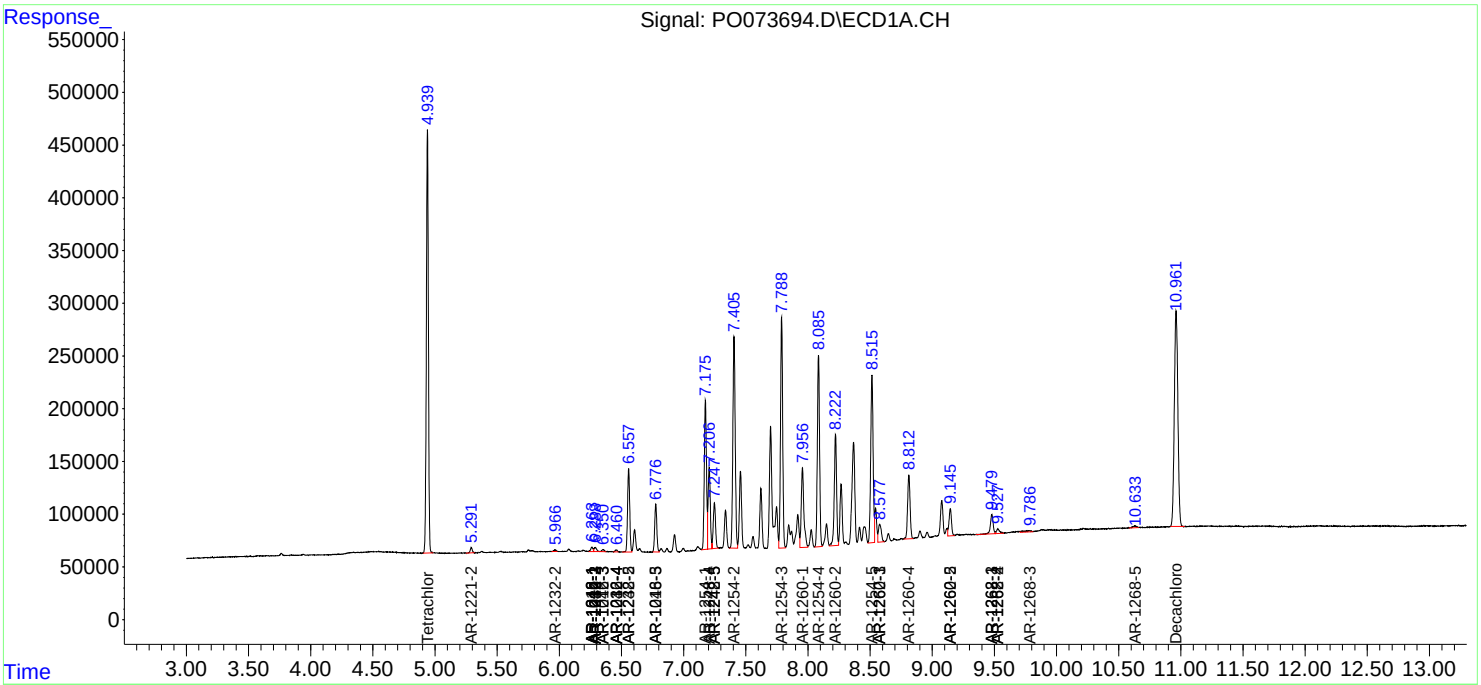
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

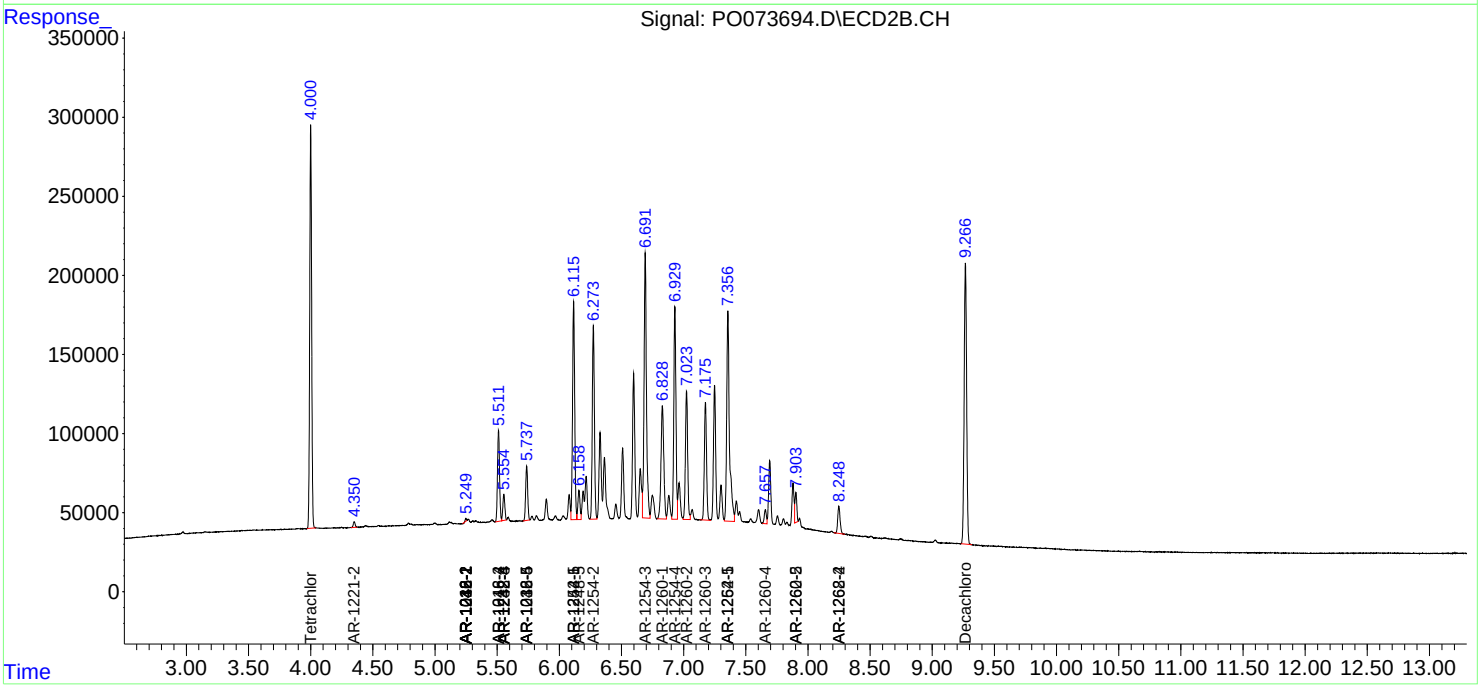
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 22:15
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

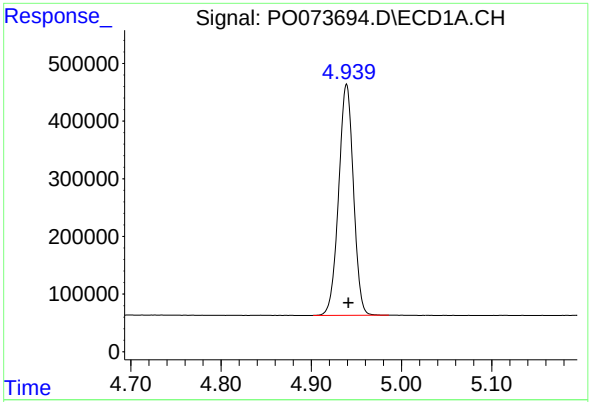
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:55:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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



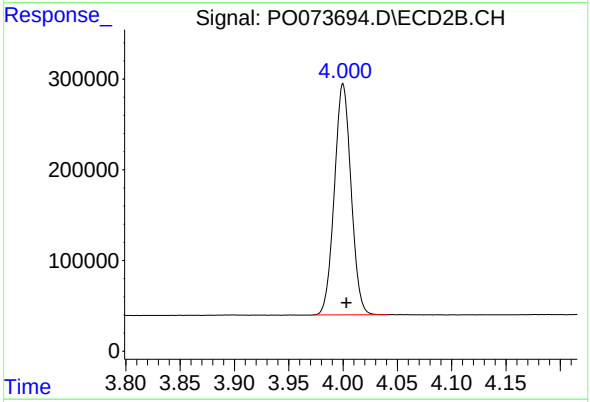




#1 Tetrachloro-m-xylene

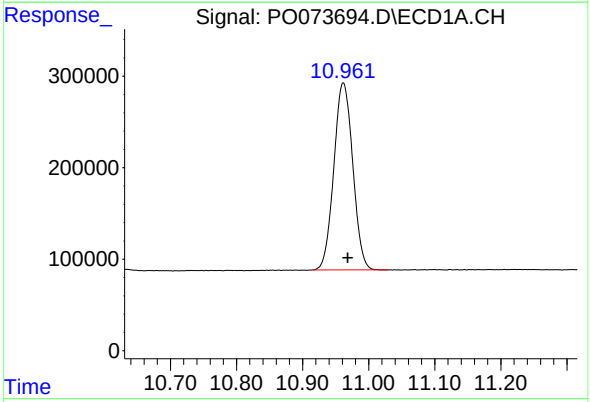
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4561663
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



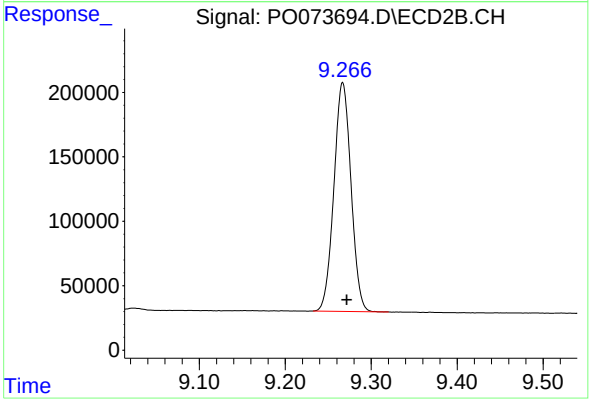
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2721877
Conc: 50.75 ng/ml



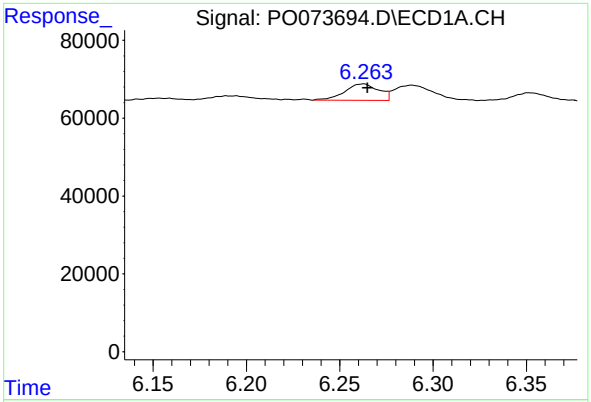
#2 Decachlorobiphenyl

R.T.: 10.962 min
Delta R.T.: -0.007 min
Response: 4067899
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

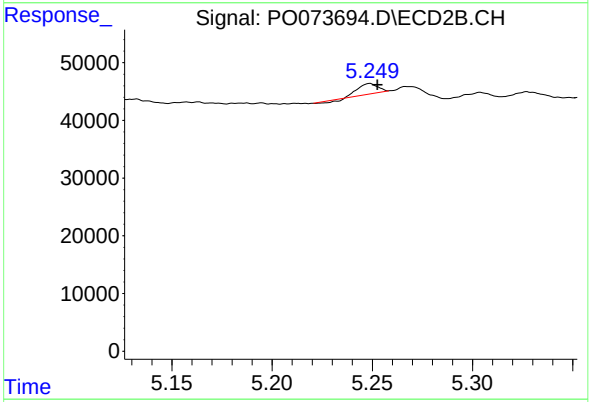
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 2456398
Conc: 52.50 ng/ml



#3 AR-1016-1

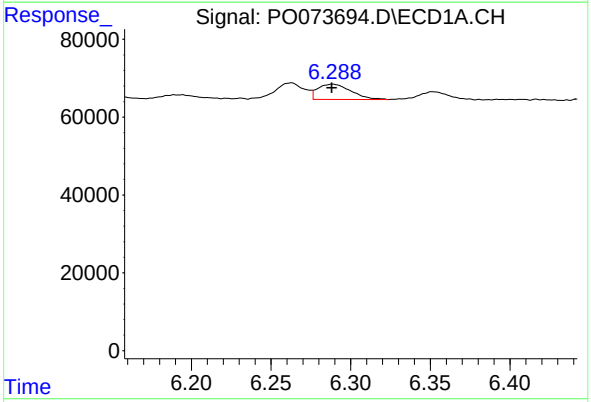
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 53541
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



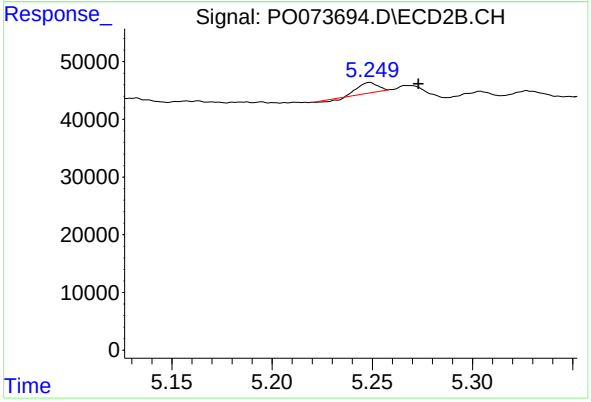
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 10918
Conc: 5.00 ng/ml



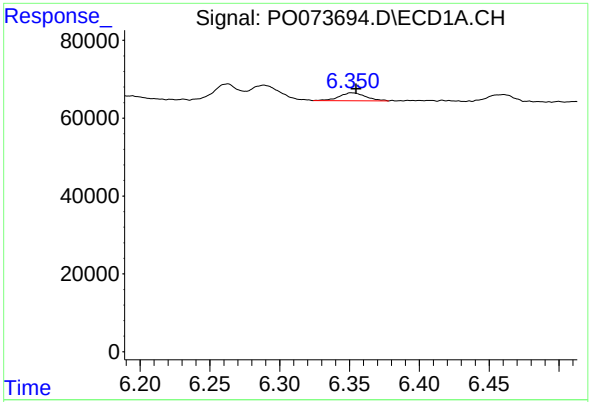
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 56849
Conc: 11.63 ng/ml



#4 AR-1016-2

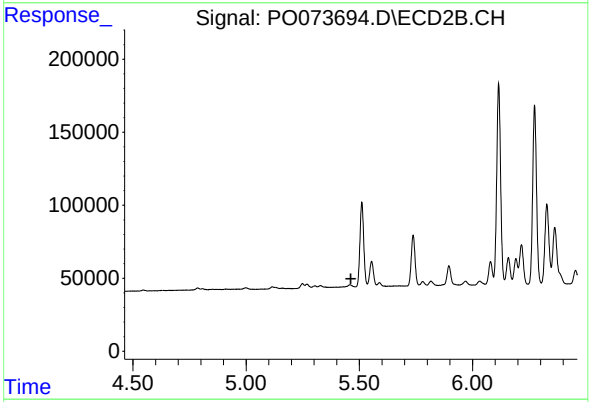
R.T.: 5.249 min
Delta R.T.: -0.024 min
Response: 10918
Conc: 3.61 ng/ml



#5 AR-1016-3

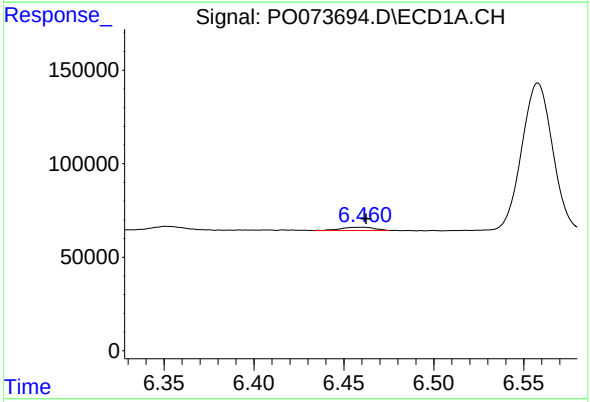
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 27151
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



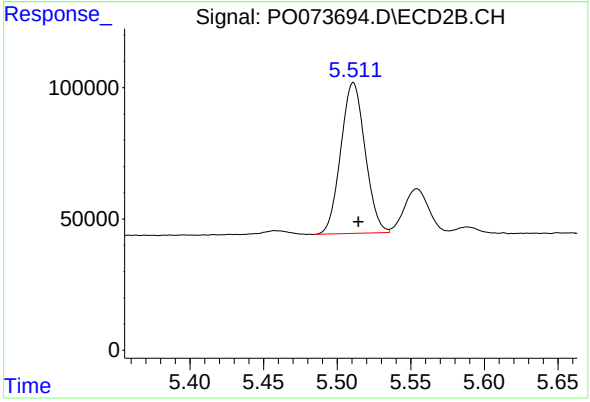
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



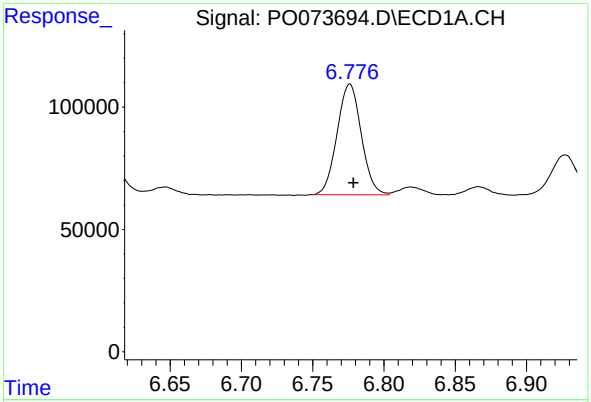
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 22476
Conc: 9.12 ng/ml



#6 AR-1016-4

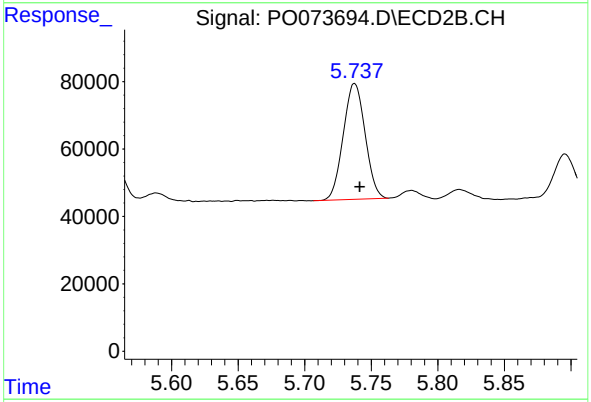
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 659639
Conc: 500.22 ng/ml



#7 AR-1016-5

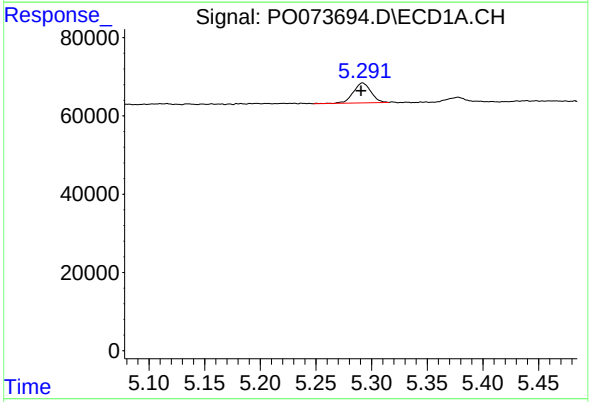
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 534634
Conc: 225.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



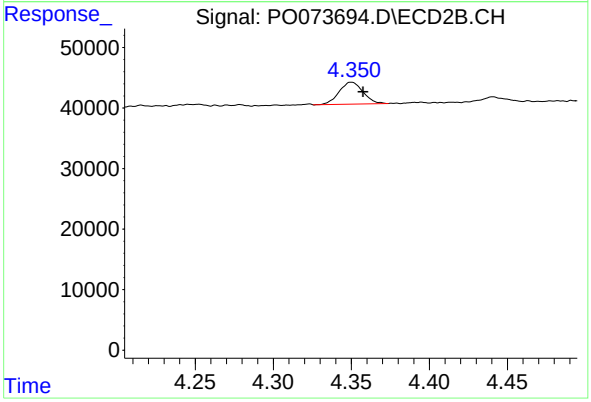
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 391986
Conc: 239.22 ng/ml



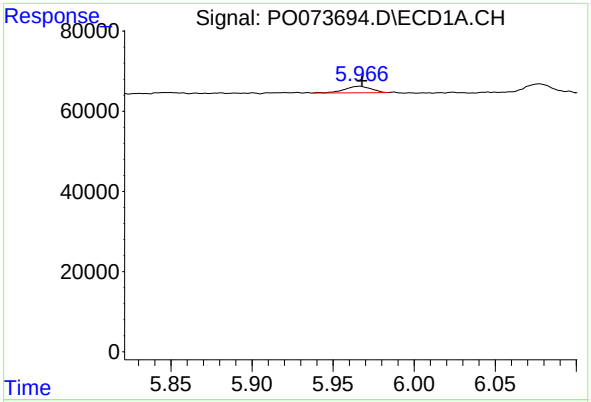
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 56284
Conc: 71.65 ng/ml



#9 AR-1221-2

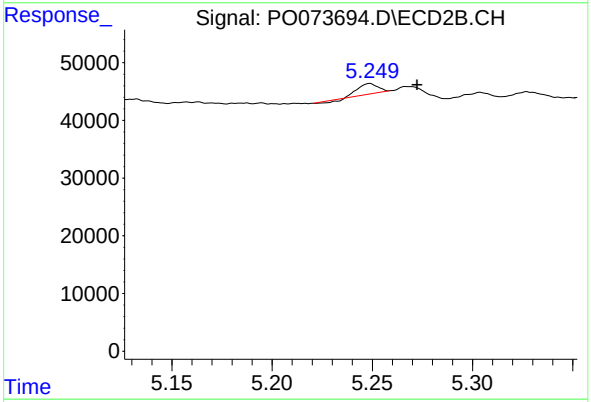
R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 38630
Conc: 75.13 ng/ml



#12 AR-1232-2

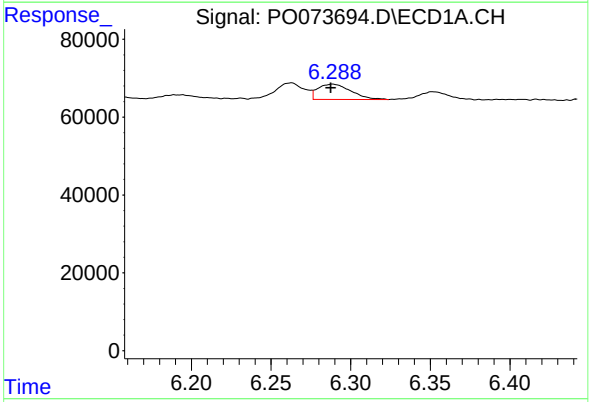
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 18829
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



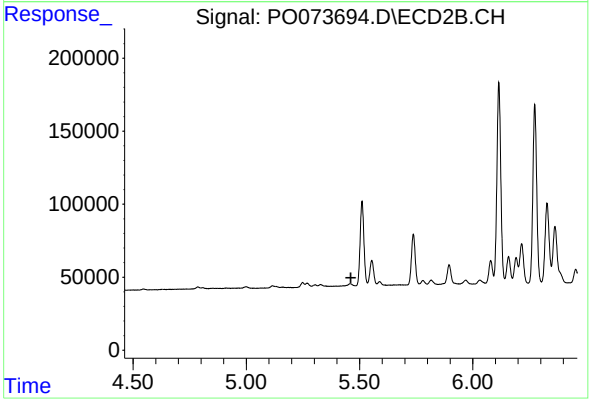
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.023 min
Response: 10918
Conc: 8.22 ng/ml



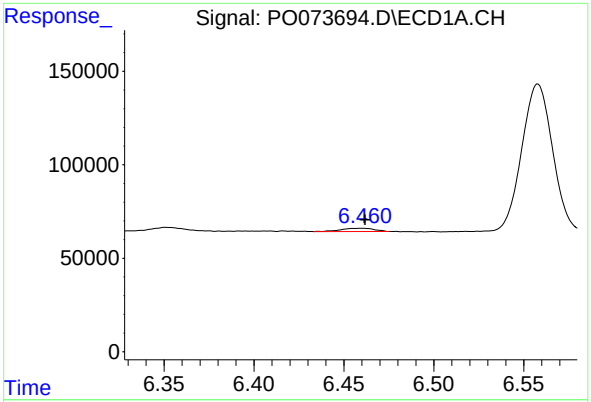
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 56849
Conc: 26.49 ng/ml



#13 AR-1232-3

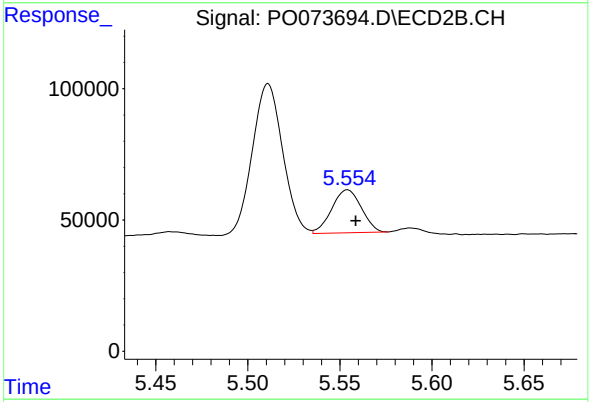
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

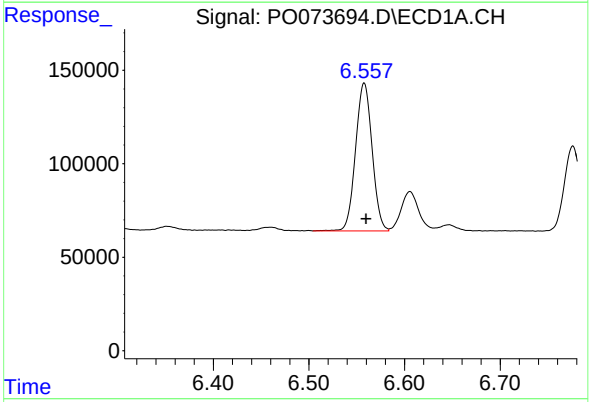
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 22476
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



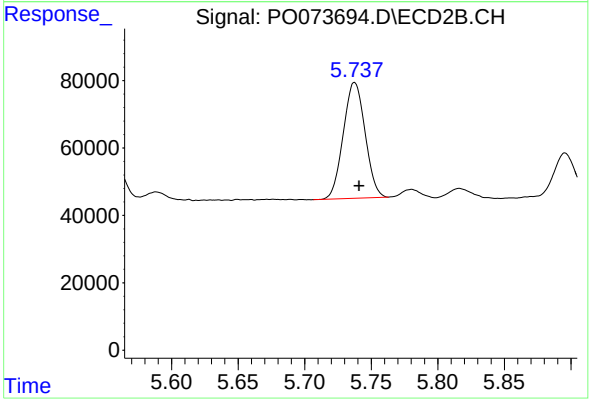
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 183653
Conc: 300.88 ng/ml



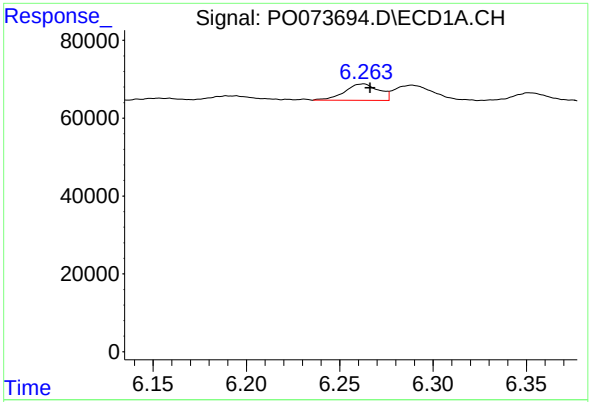
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 949580
Conc: 1326.25 ng/ml



#15 AR-1232-5

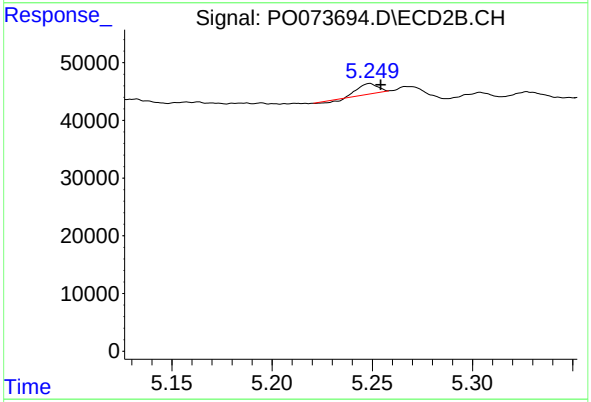
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 391986
Conc: 586.52 ng/ml



#16 AR-1242-1

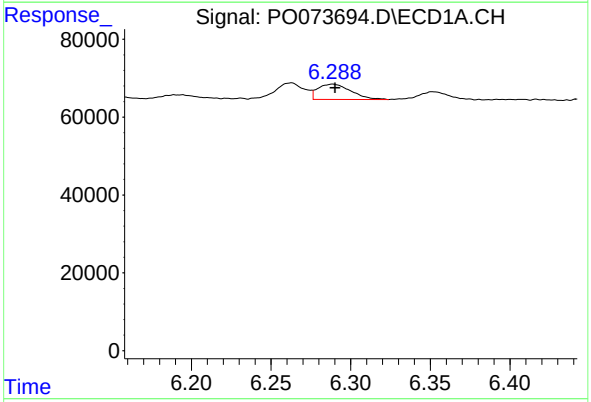
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 53541
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



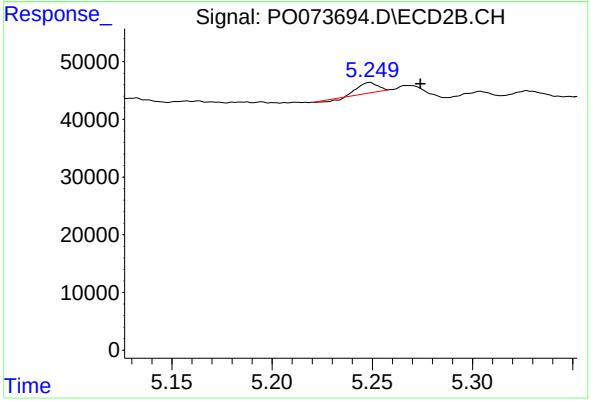
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 10918
Conc: 6.21 ng/ml



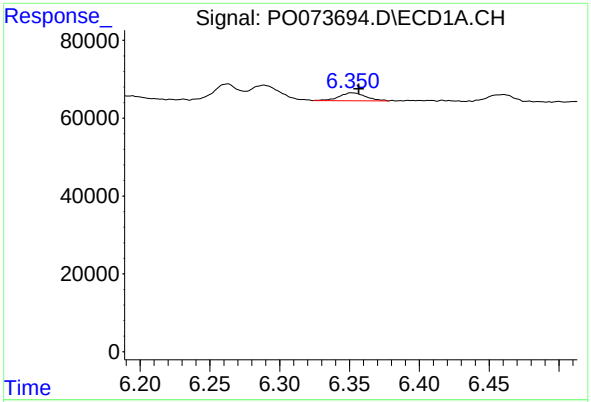
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 56849
Conc: 14.60 ng/ml



#17 AR-1242-2

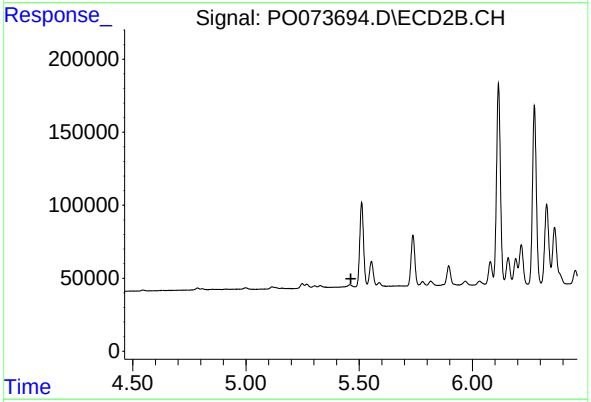
R.T.: 5.249 min
Delta R.T.: -0.025 min
Response: 10918
Conc: 4.46 ng/ml



#18 AR-1242-3

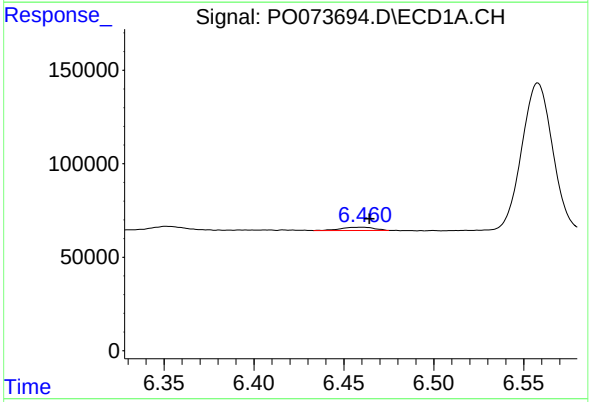
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 27151
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



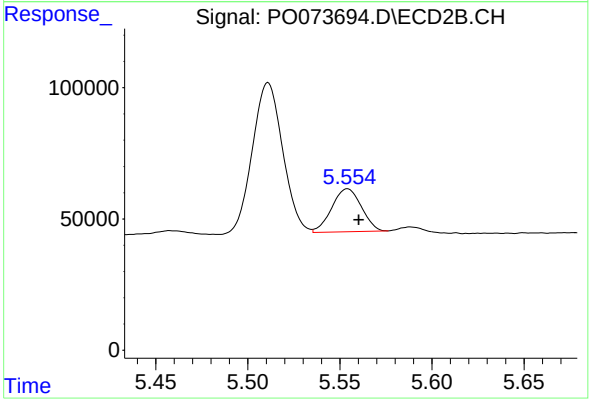
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



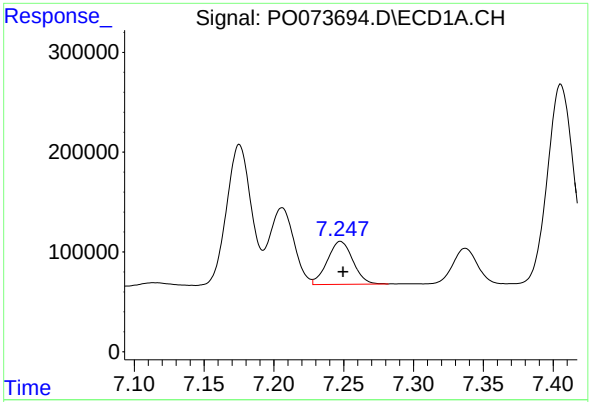
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 22476
Conc: 11.40 ng/ml



#19 AR-1242-4

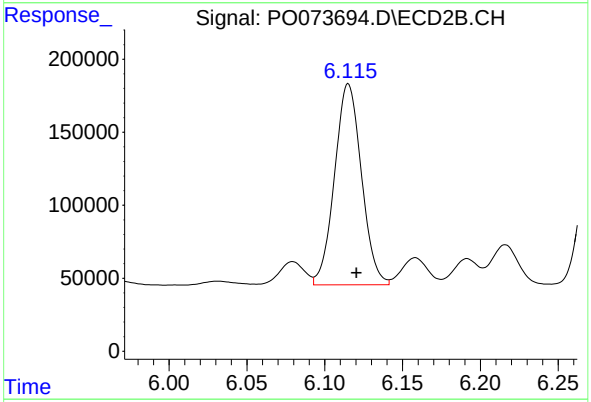
R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 183653
Conc: 146.74 ng/ml



#20 AR-1242-5

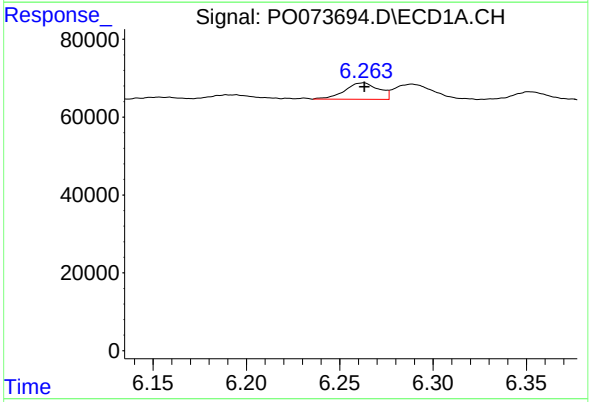
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 548674
Conc: 251.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



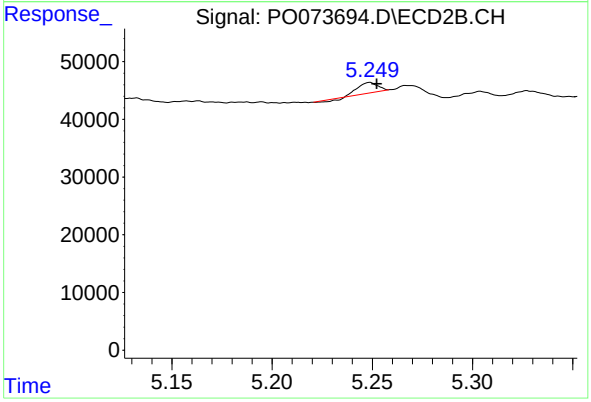
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 1656400
Conc: 971.73 ng/ml



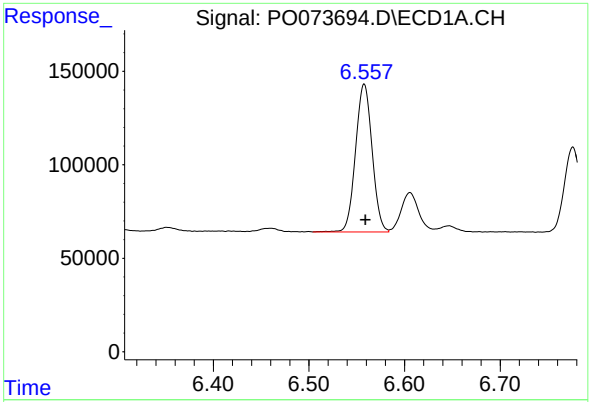
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 53541
Conc: 24.64 ng/ml



#21 AR-1248-1

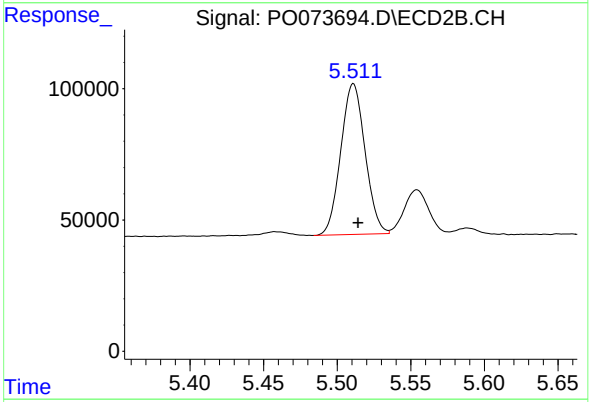
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 10918
Conc: 7.97 ng/ml



#22 AR-1248-2

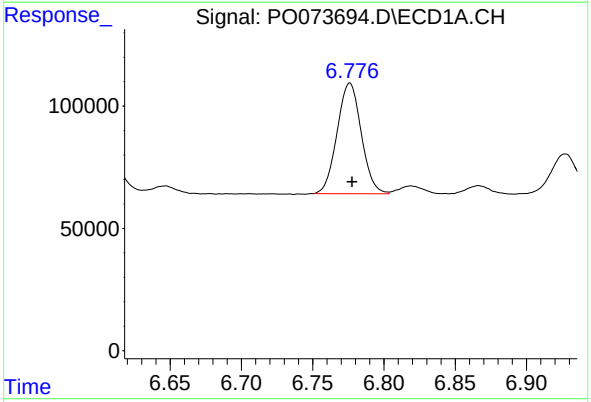
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 949580
Conc: 339.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



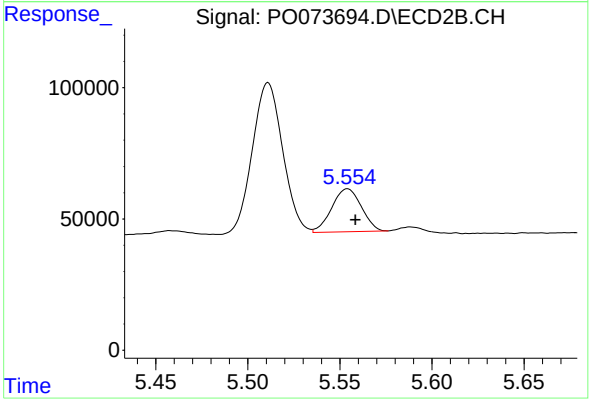
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 659639
Conc: 355.52 ng/ml



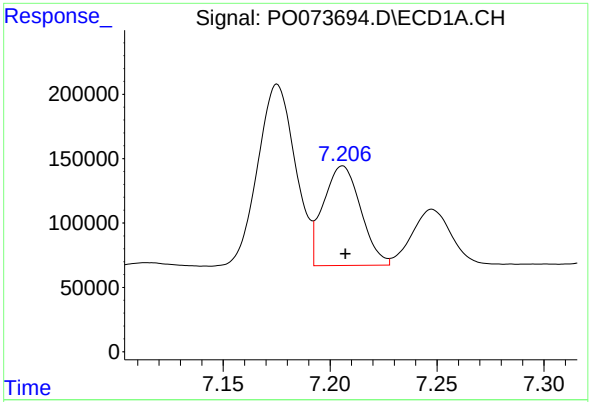
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 534634
Conc: 163.25 ng/ml



#23 AR-1248-3

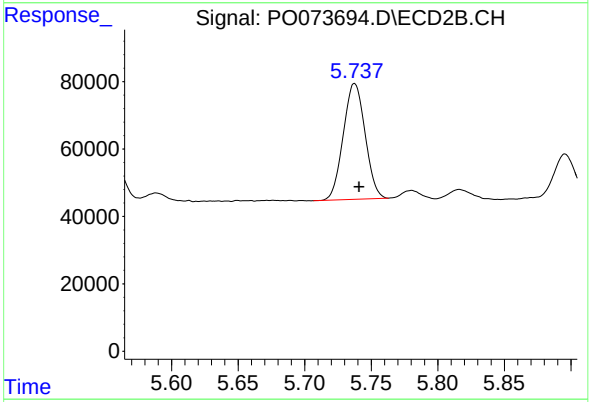
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 183653
Conc: 97.89 ng/ml



#24 AR-1248-4

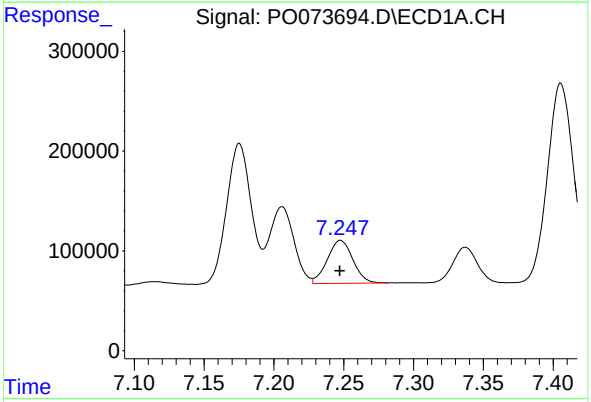
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 942373
Conc: 235.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



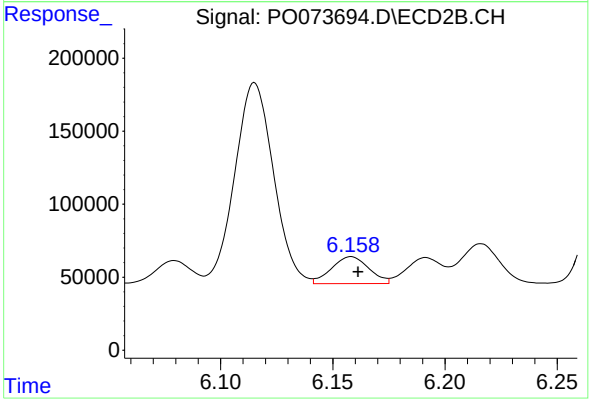
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 391986
Conc: 174.15 ng/ml



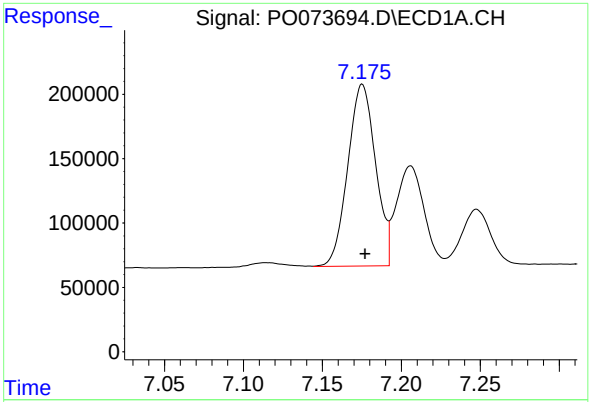
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 548674
Conc: 145.08 ng/ml



#25 AR-1248-5

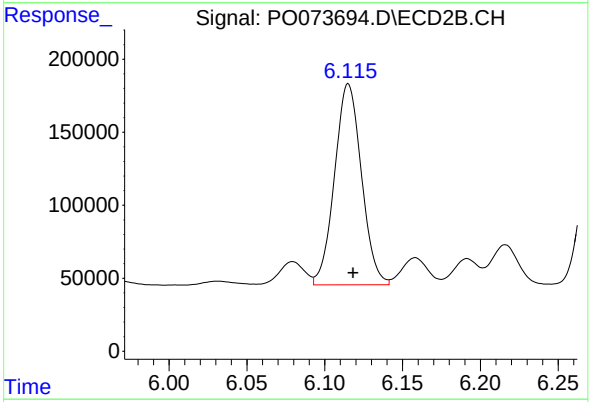
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 213948
Conc: 92.08 ng/ml



#26 AR-1254-1

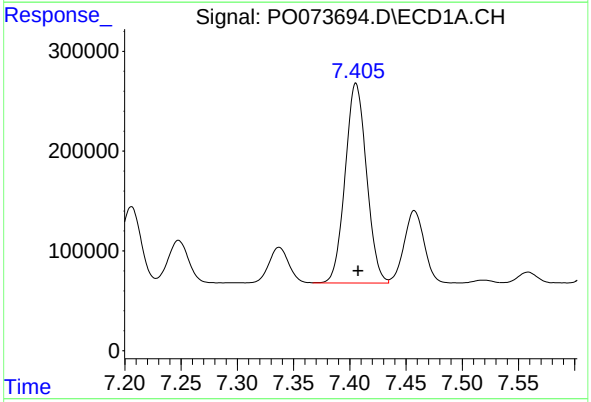
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1729263
Conc: 455.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



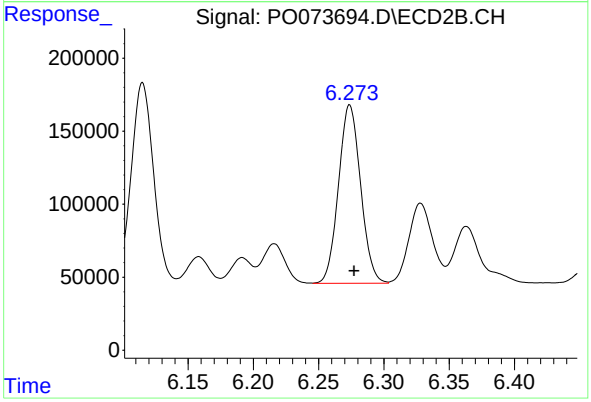
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 1656400
Conc: 468.70 ng/ml



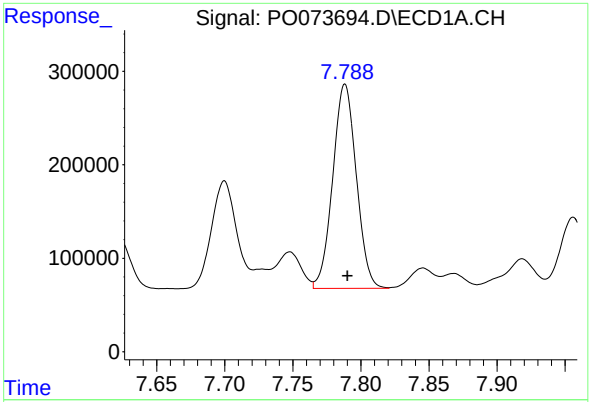
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2652195
Conc: 449.84 ng/ml



#27 AR-1254-2

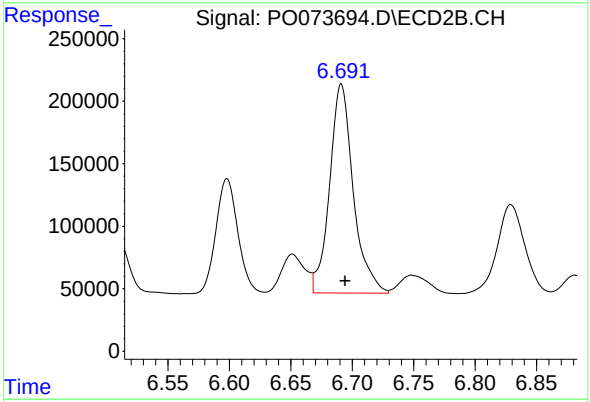
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 1441399
Conc: 461.69 ng/ml



#28 AR-1254-3

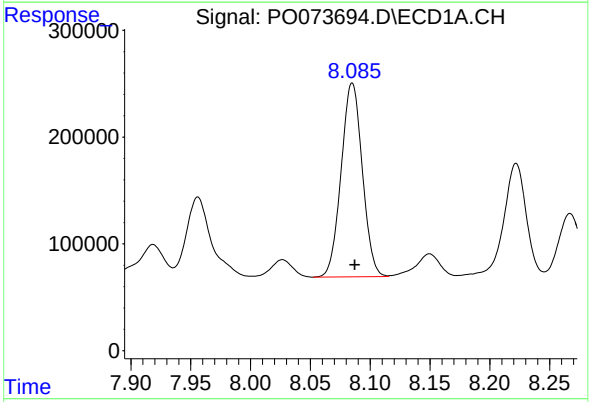
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 2631487
Conc: 429.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



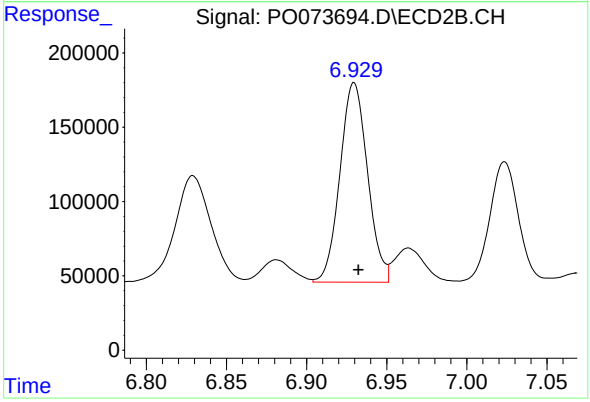
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 2242801
Conc: 458.09 ng/ml



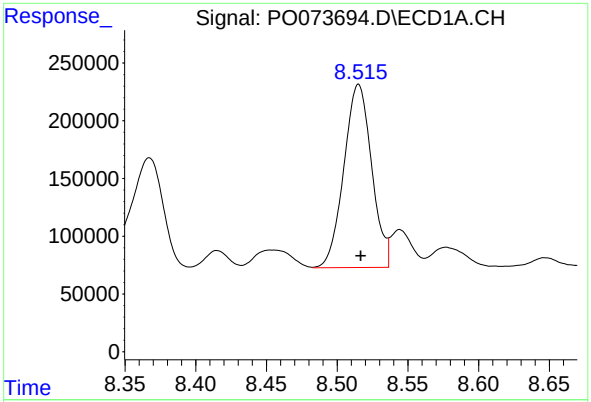
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2237103
Conc: 426.44 ng/ml



#29 AR-1254-4

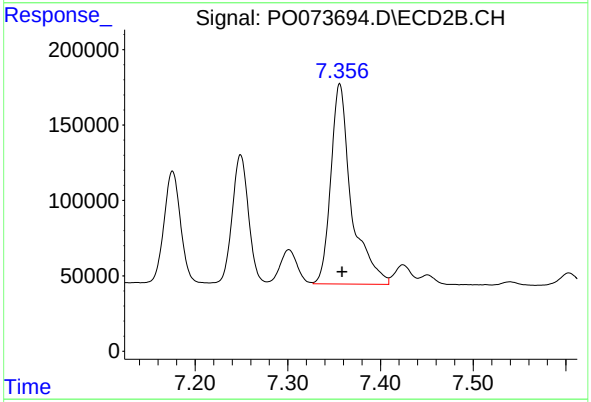
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1609780
Conc: 459.01 ng/ml



#30 AR-1254-5

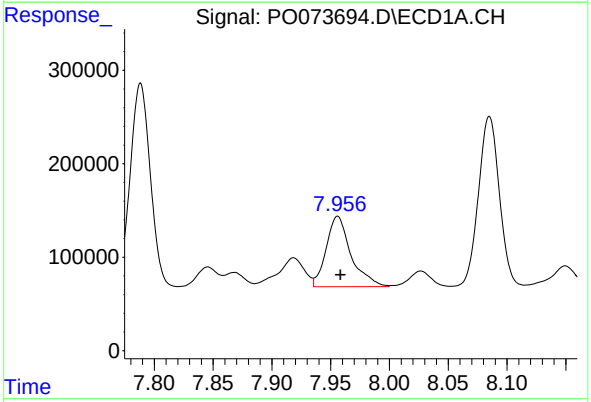
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2168374
Conc: 421.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



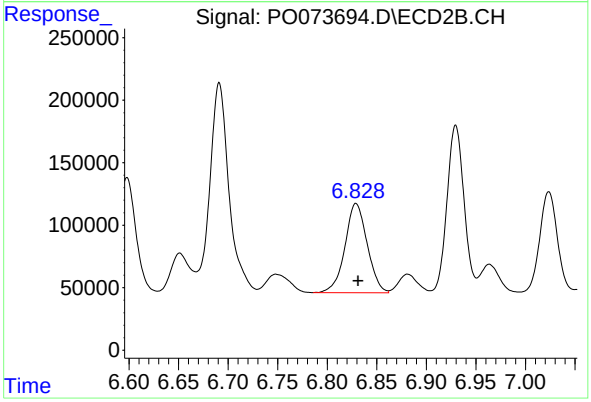
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 2047315
Conc: 464.28 ng/ml



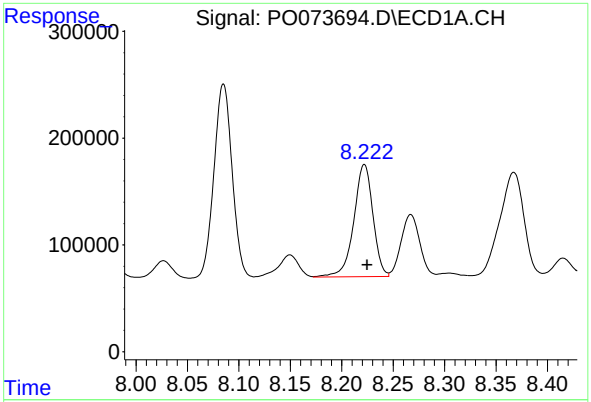
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1104313
Conc: 261.29 ng/ml



#31 AR-1260-1

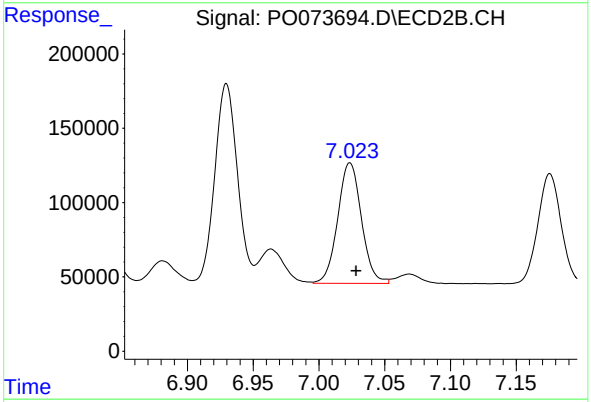
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 1115725
Conc: 360.92 ng/ml



#32 AR-1260-2

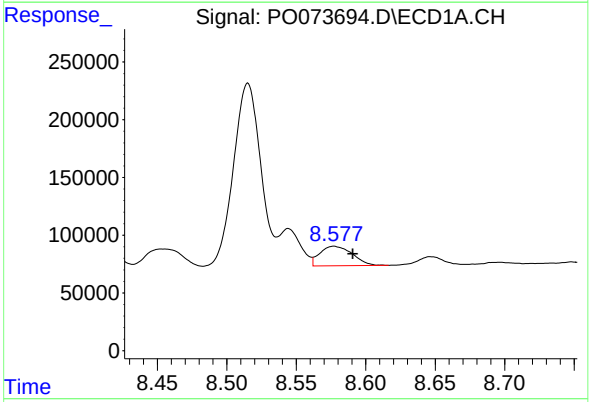
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1359195
Conc: 241.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



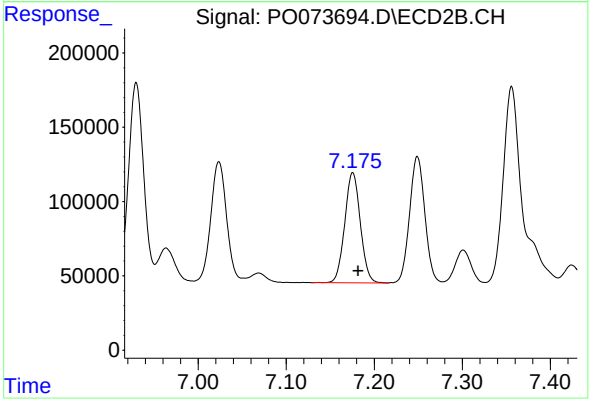
#32 AR-1260-2

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 1019054
Conc: 251.21 ng/ml



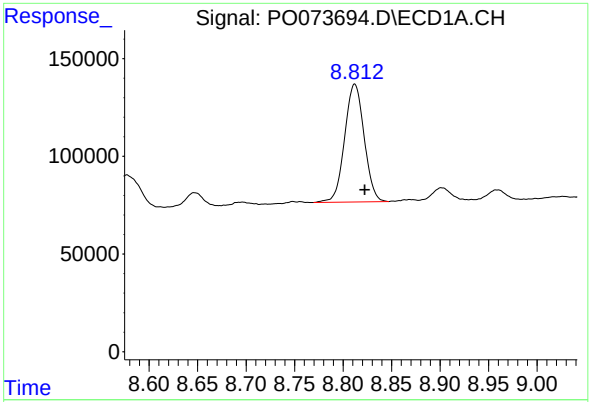
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.014 min
Response: 275482
Conc: 60.27 ng/ml



#33 AR-1260-3

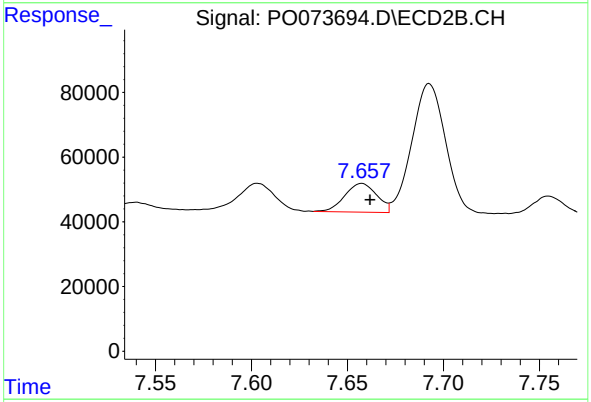
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 913557
Conc: 261.74 ng/ml



#34 AR-1260-4

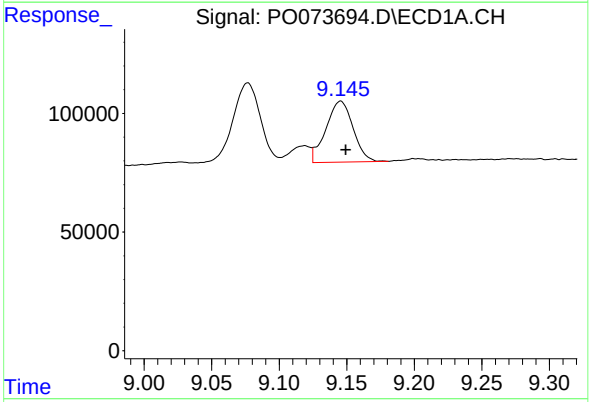
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 844040
Conc: 178.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



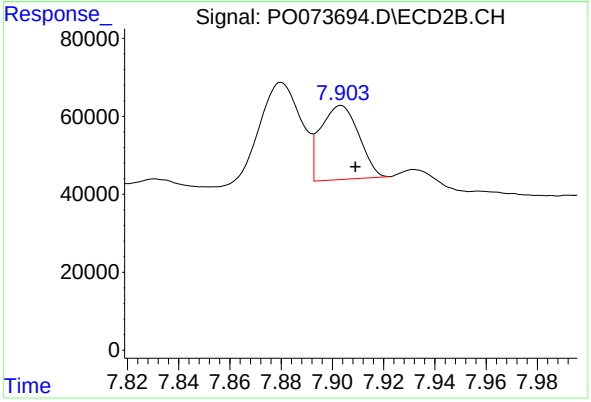
#34 AR-1260-4

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 103381
Conc: 34.24 ng/ml



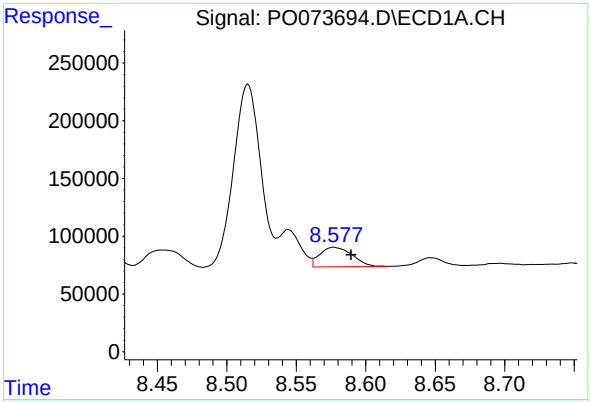
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 359358
Conc: 36.01 ng/ml



#35 AR-1260-5

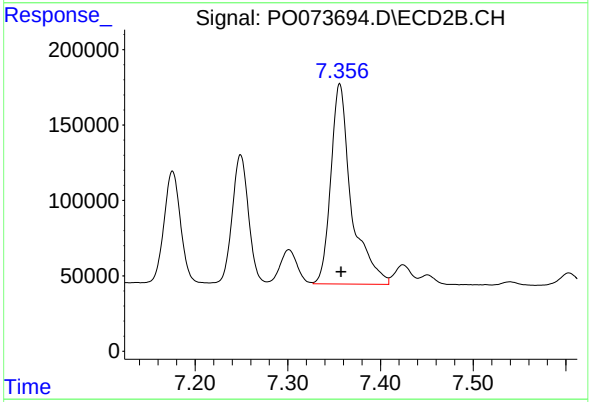
R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 196713
Conc: 26.33 ng/ml



#36 AR-1262-1

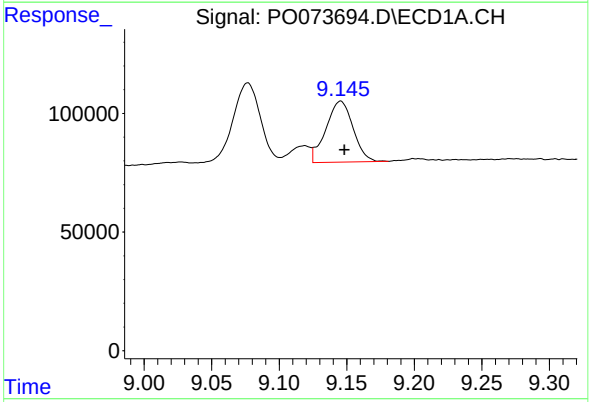
R.T.: 8.577 min
Delta R.T.: -0.012 min
Response: 275482
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



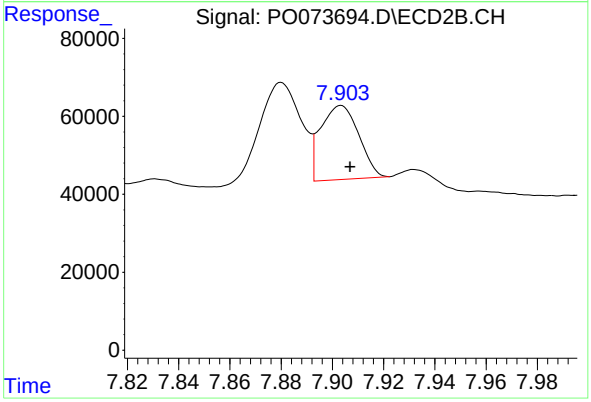
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 2047315
Conc: 818.99 ng/ml



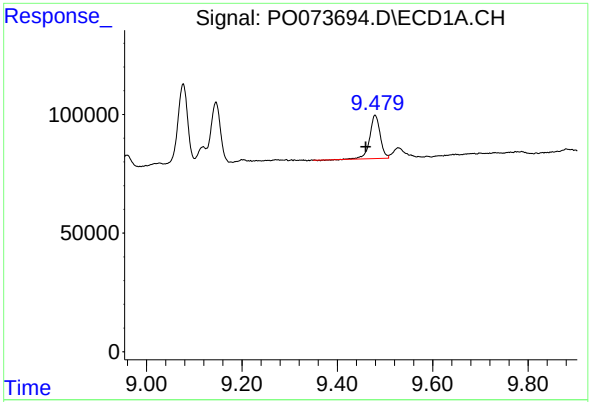
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 359358
Conc: 28.02 ng/ml



#37 AR-1262-2

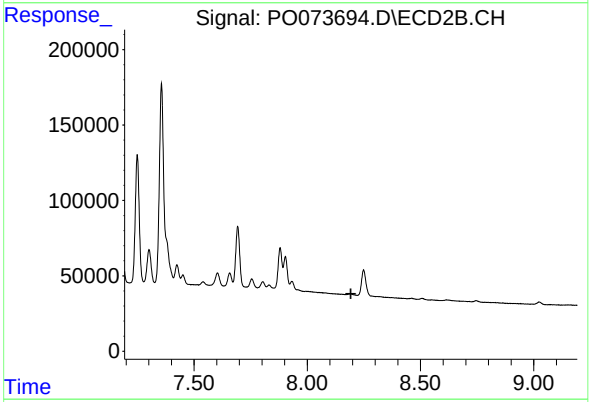
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 196713
Conc: 22.36 ng/ml



#38 AR-1262-3

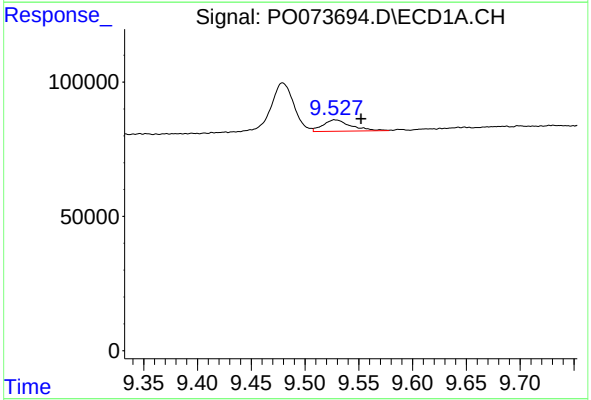
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 275892
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



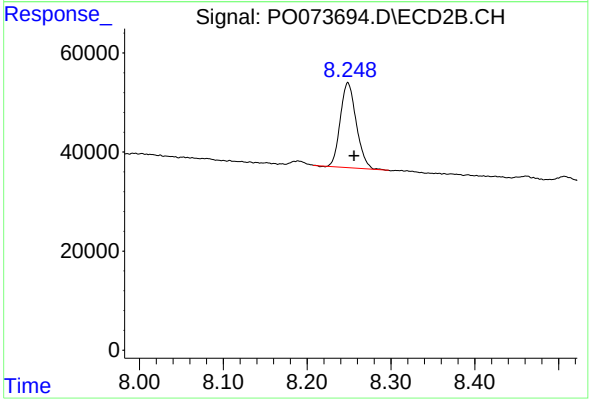
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



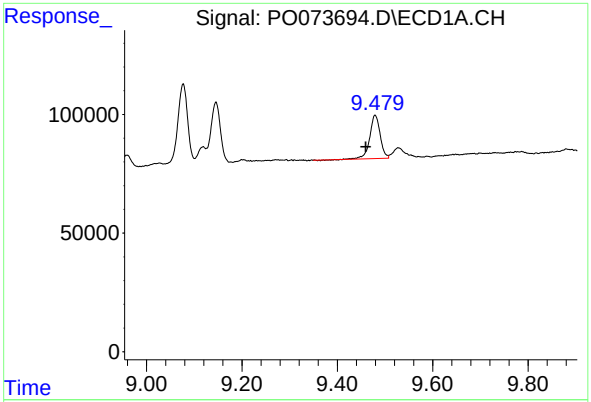
#39 AR-1262-4

R.T.: 9.528 min
Delta R.T.: -0.024 min
Response: 77766
Conc: 23.25 ng/ml



#39 AR-1262-4

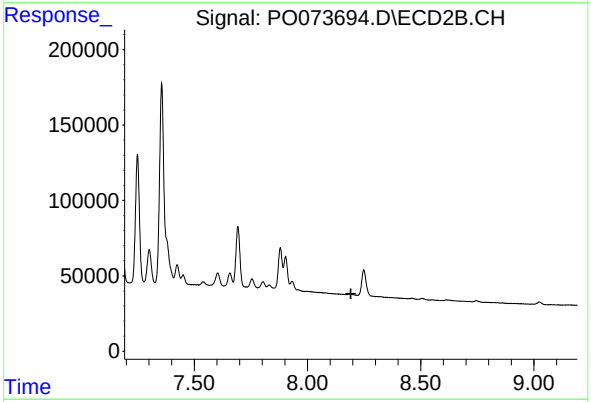
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 227227
Conc: 36.93 ng/ml



#41 AR-1268-1

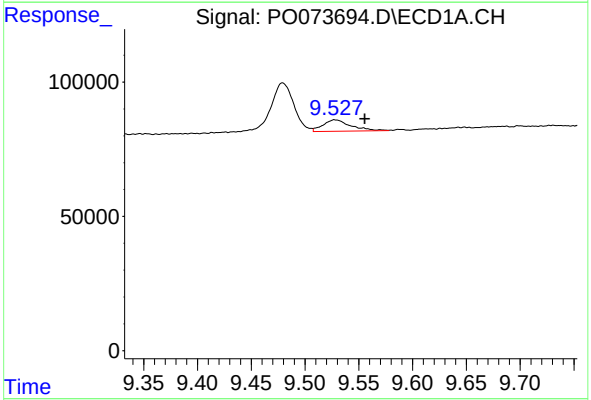
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 275892
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



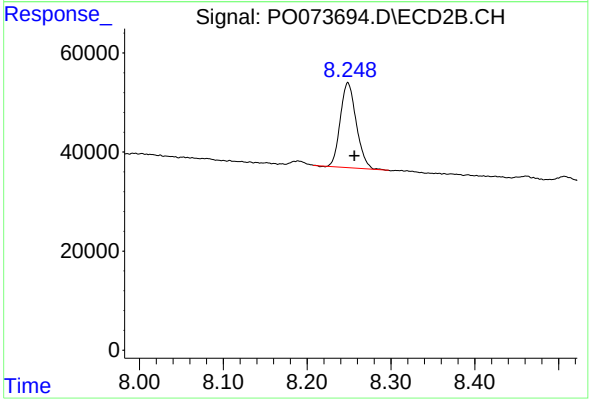
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



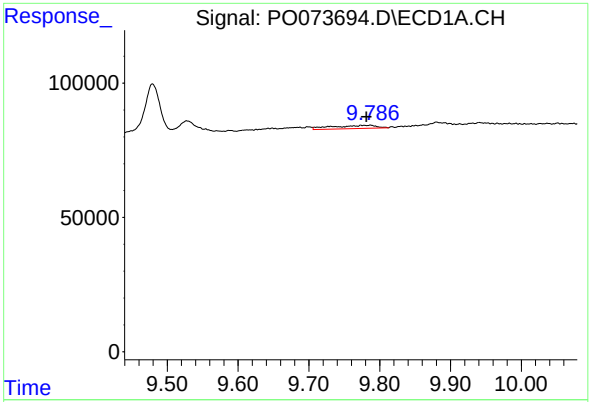
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.028 min
Response: 77766
Conc: 6.31 ng/ml



#42 AR-1268-2

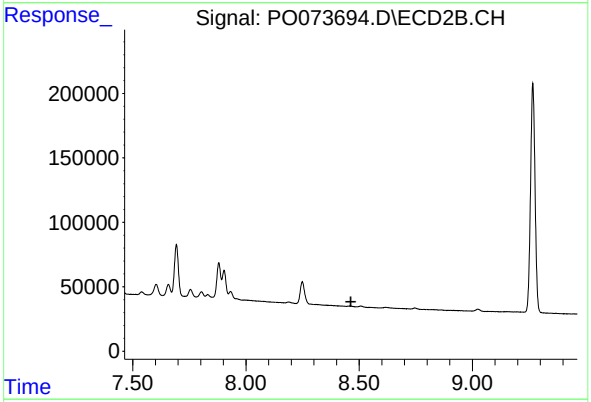
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 227227
Conc: 27.58 ng/ml



#43 AR-1268-3

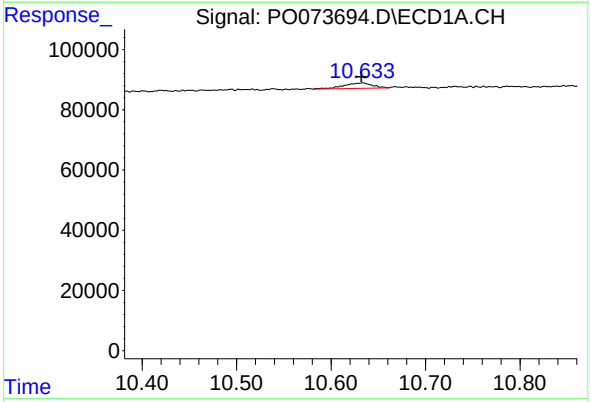
R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 51912
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



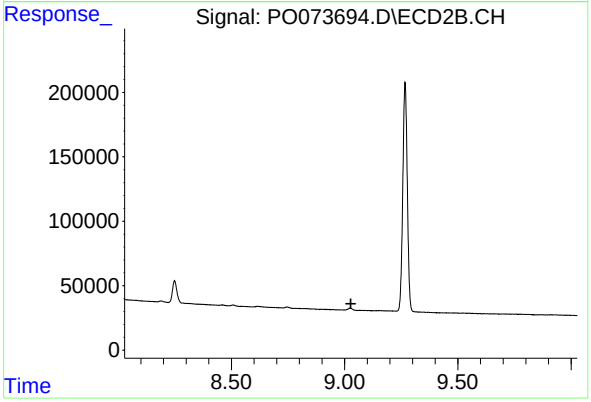
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.633 min
Delta R.T.: 0.001 min
Response: 37056
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.