Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 21:28
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: Aug 06 00:24:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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...	4.996	4.114	3455629	1297733	57.348	56.667	
2)	SA Decachlor...	11.100	9.518	2400156	1089837	51.165	52.442	
	Target Compounds							
3)	L1 AR-1016-1	6.326	5.389	25619	15241	11.654	16.215	#
4)	L1 AR-1016-2	6.351	5.410	33934	13507	11.122	10.617	
5)	L1 AR-1016-3	0.000	5.607	0	11007	N.D.	15.612	#
6)	L1 AR-1016-4	0.000	5.656	0	325837	N.D.	539.228	#
7)	L1 AR-1016-5	6.840	5.891	450874	132031	298.017	179.281	#
9)	L2 AR-1221-2	5.351	4.473	26295	18070	57.266	84.255	#
10)	L2 AR-1221-3	0.000	4.554f	0	1015	N.D.	1.563	#
11)	L3 AR-1232-1	0.000	4.554f	0	1015	N.D.	1.683	#
12)	L3 AR-1232-2	0.000	5.410	0	13507	N.D.	24.019	#
13)	L3 AR-1232-3	6.351	5.607	33934	11007	25.461	36.561	#
14)	L3 AR-1232-4	0.000	5.701	0	97792	N.D.	343.529	#
15)	L3 AR-1232-5	6.621	5.891	671985	132031	1504.819	439.647	#
16)	L4 AR-1242-1	6.326	5.389	25619	15241	15.371	21.400	#
17)	L4 AR-1242-2	6.351	5.410	33934	13507	14.755	13.948	
18)	L4 AR-1242-3	0.000	5.607	0	11007	N.D.	20.514	#
19)	L4 AR-1242-4	0.000	5.701	0	97792	N.D.	174.156	#
20)	L4 AR-1242-5	7.312	6.275	444644	770013	350.228	1183.375	#
21)	L5 AR-1248-1	6.326	5.389	25619	15241	20.210	27.600	#
22)	L5 AR-1248-2	6.621	5.656	671985	325837	385.457	395.487	
23)	L5 AR-1248-3	6.840	5.701	450874	97792	219.991	117.837	#
24)	L5 AR-1248-4	7.271	5.891	693804	132031	296.384	139.727	#
25)	L5 AR-1248-5	7.312	6.353f	444644	111349	195.532	121.442	#
26)	L6 AR-1254-1	7.242	6.275	1779861	770013	814.809	567.827	#
27)	L6 AR-1254-2	7.471	6.436	1763485	707708	537.033	590.221	
28)	L6 AR-1254-3	7.854	6.864	1943317	1056634	564.400	564.723	
29)	L6 AR-1254-4	8.151	7.106	1337224	650088	525.766	549.111	
30)	L6 AR-1254-5	8.581	7.541	1386530	878714	521.360	548.546	
31)	L7 AR-1260-1	8.021	7.002	684784	539297	279.110	416.650	#
32)	L7 AR-1260-2	8.288	7.200	797057	448505	259.360	293.187	
33)	L7 AR-1260-3	8.643f	7.357	168434	410028	75.964	280.829	#
34)	L7 AR-1260-4	8.879	7.847	527389	46709	205.443	39.418	#
35)	L7 AR-1260-5	9.221	8.096	177715	97370	34.758	36.859	
36)	L8 AR-1262-1	8.643f	7.541	168434	878714	52.673	1043.913	#
37)	L8 AR-1262-2	9.221	8.096	177715	97370	32.813	36.263	
38)	L8 AR-1262-3	9.563f	8.388	150331	16571	39.747	14.920	#
39)	L8 AR-1262-4	0.000	8.449	0	99102	N.D.	49.566	#
41)	L9 AR-1268-1	9.563f	8.388	150331	16571	23.220	5.454	#
42)	L9 AR-1268-2	0.000	8.449	0	99102	N.D.	36.422	#
45)	L9 AR-1268-5	0.000	9.256	0	9104	N.D.	1.311	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 21:28
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: Aug 06 00:24:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

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

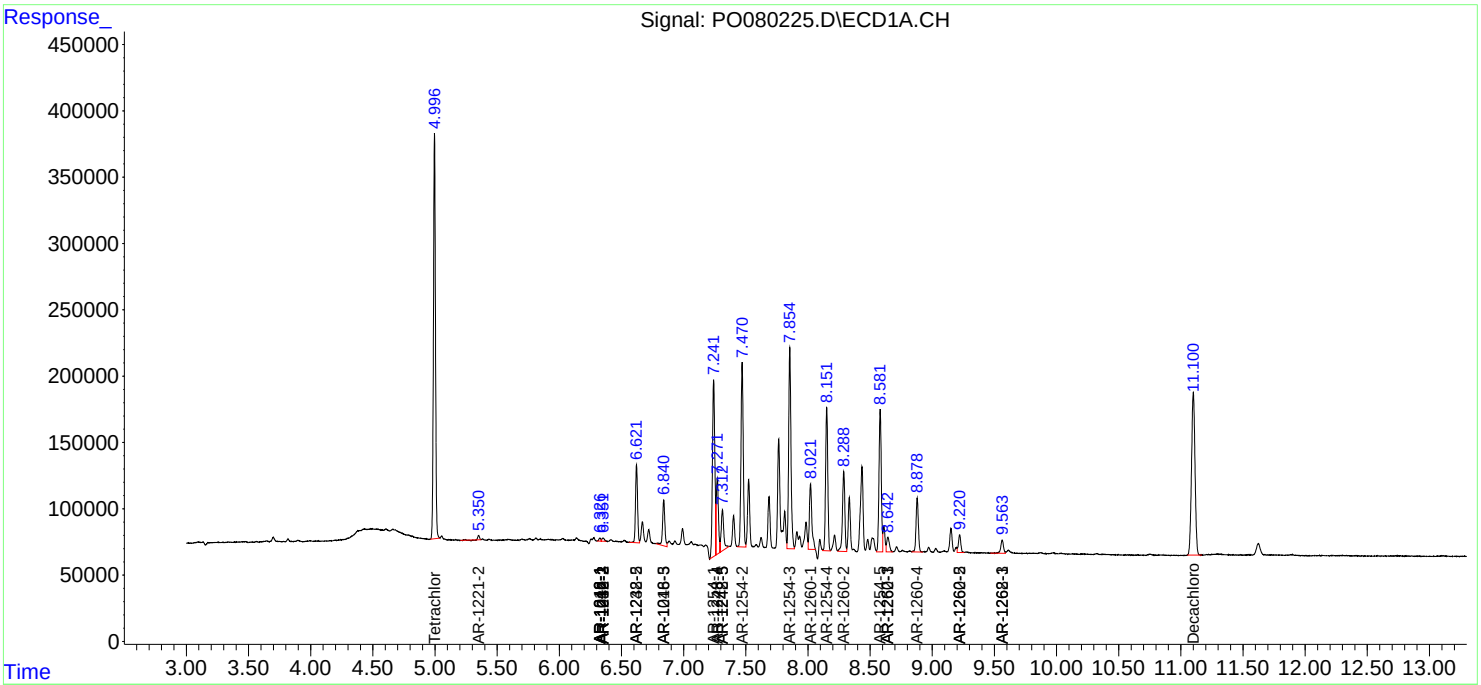
Quantitation Report (Not Reviewed)

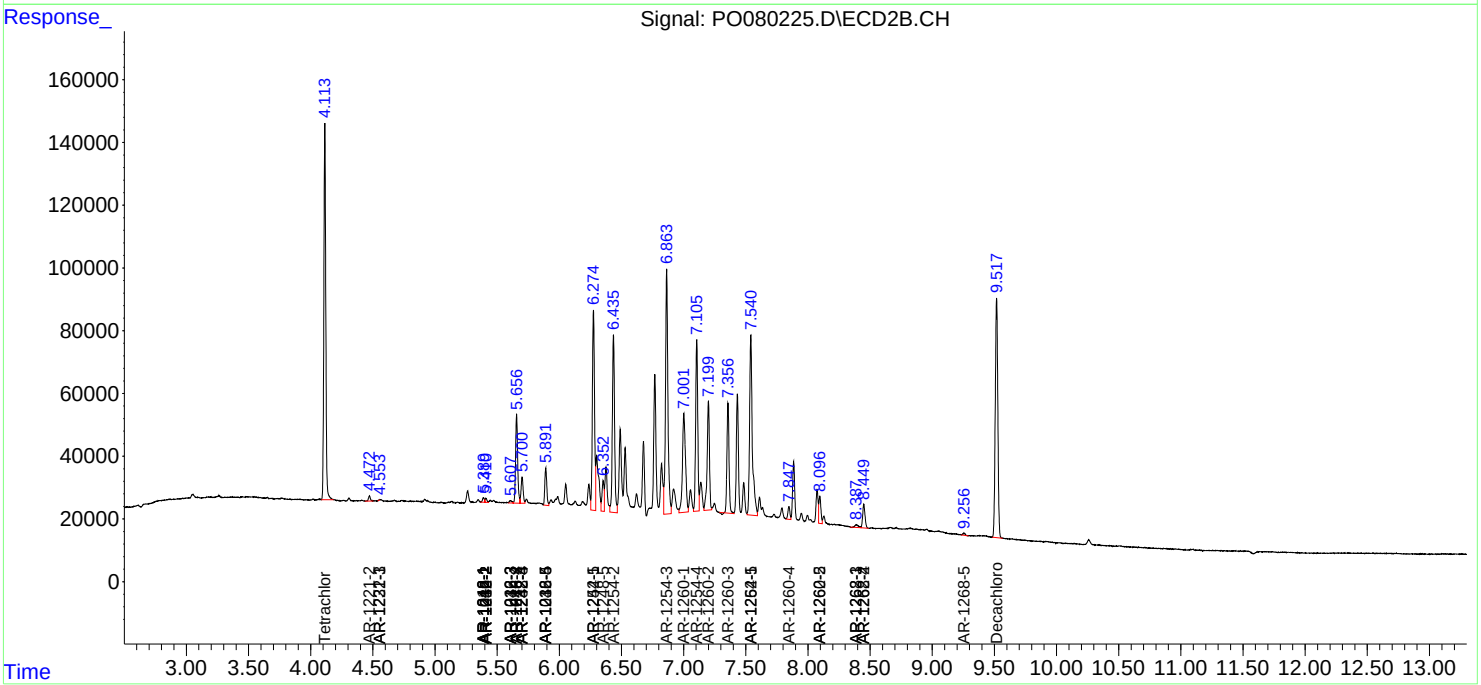
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO0080225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 21:28
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

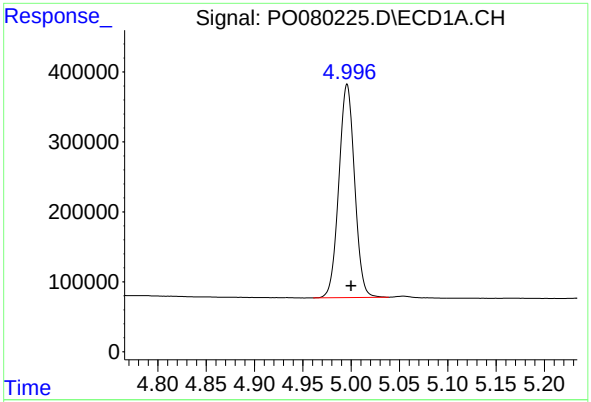
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:24:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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



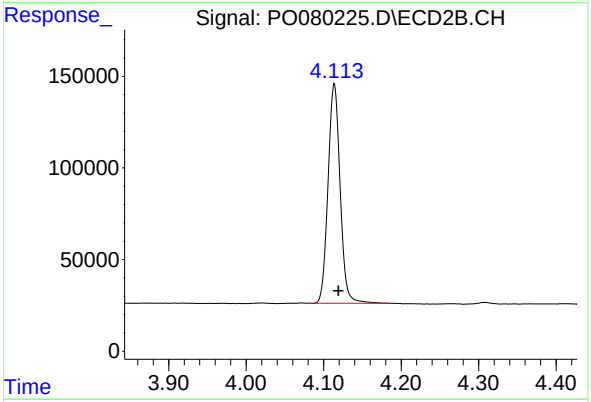




#1 Tetrachloro-m-xylene

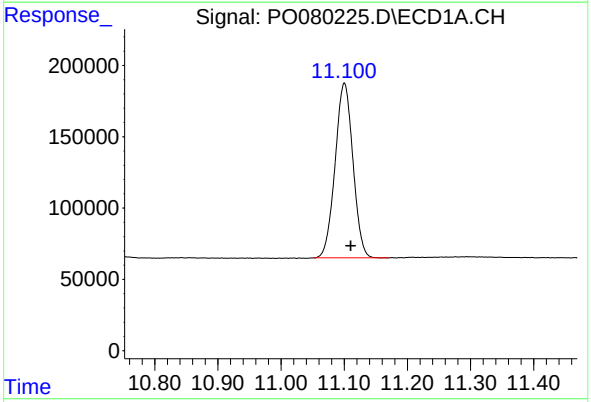
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3455629
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



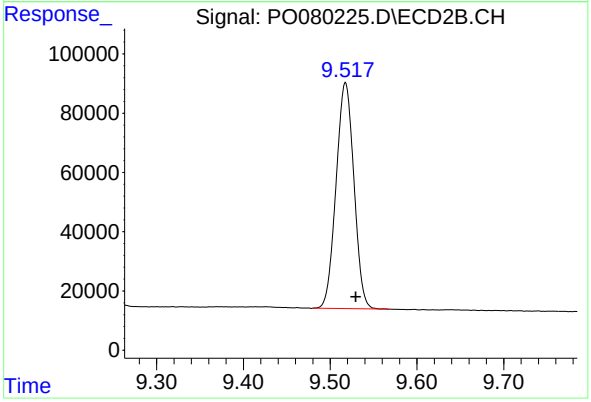
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 1297733
Conc: 56.67 ng/ml



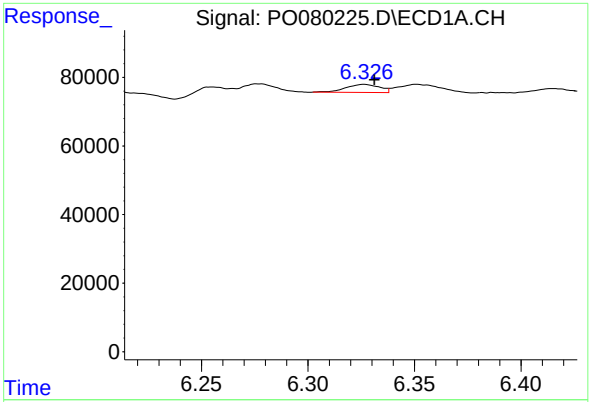
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.010 min
Response: 2400156
Conc: 51.17 ng/ml



#2 Decachlorobiphenyl

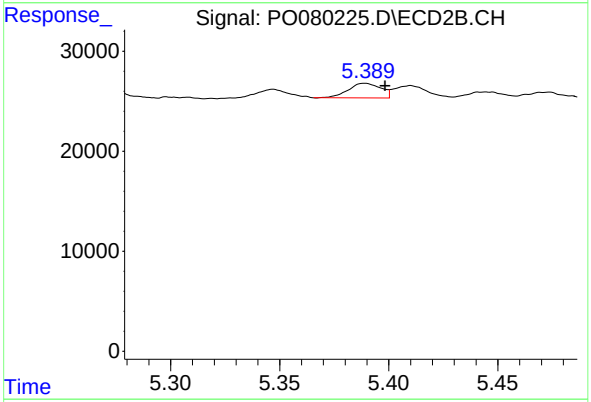
R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 1089837
Conc: 52.44 ng/ml



#3 AR-1016-1

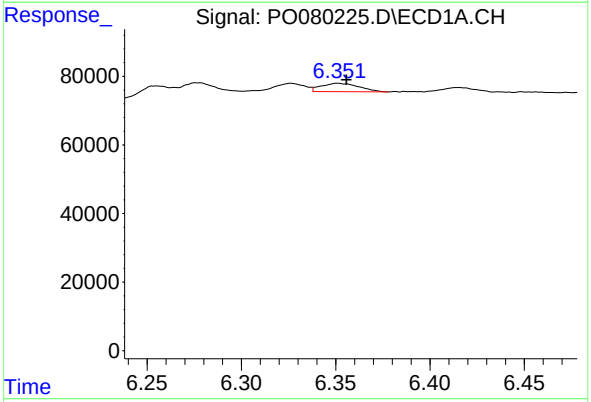
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 25619
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



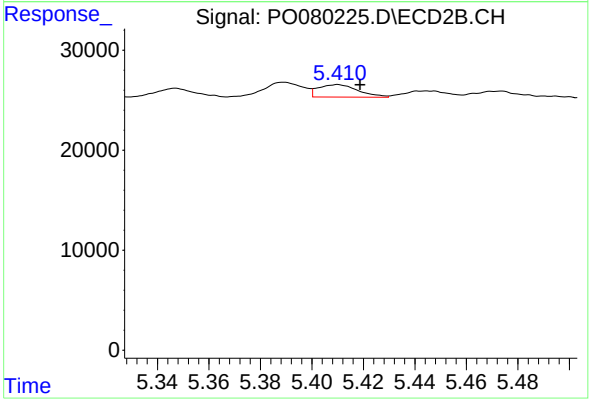
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 15241
Conc: 16.22 ng/ml



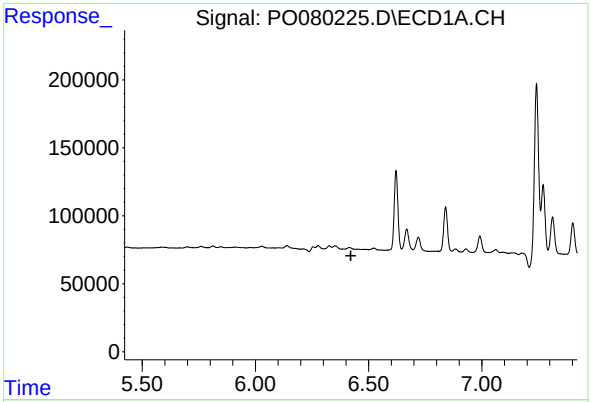
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 33934
Conc: 11.12 ng/ml



#4 AR-1016-2

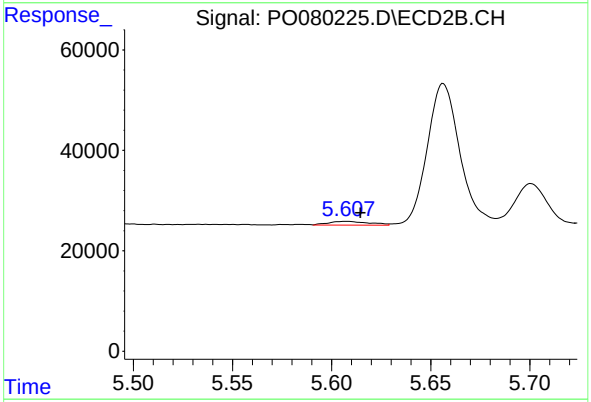
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 13507
Conc: 10.62 ng/ml



#5 AR-1016-3

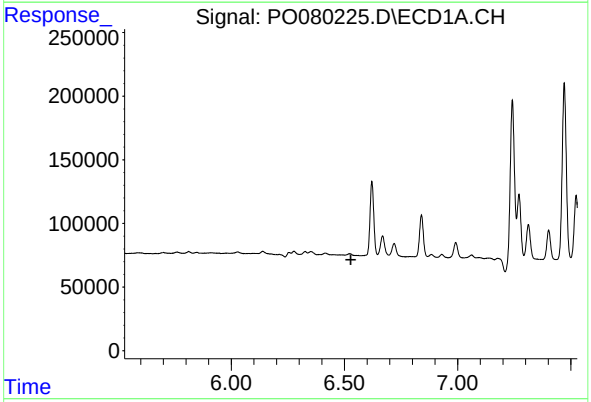
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



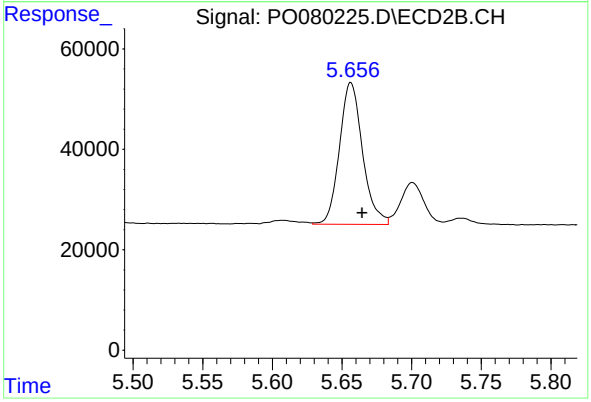
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 11007
Conc: 15.61 ng/ml



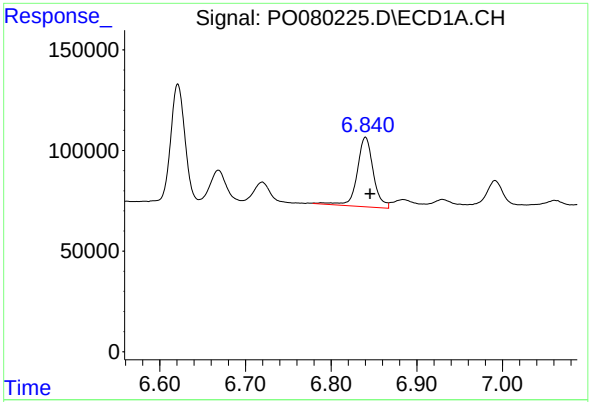
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

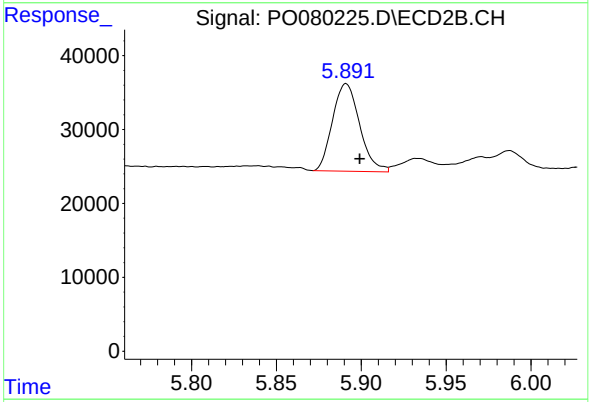
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 325837
Conc: 539.23 ng/ml



#7 AR-1016-5

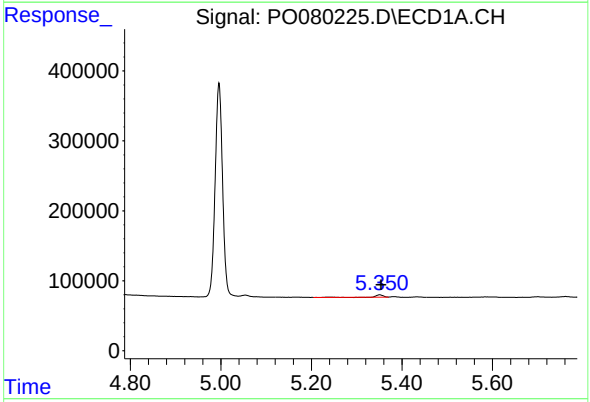
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 450874
Conc: 298.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



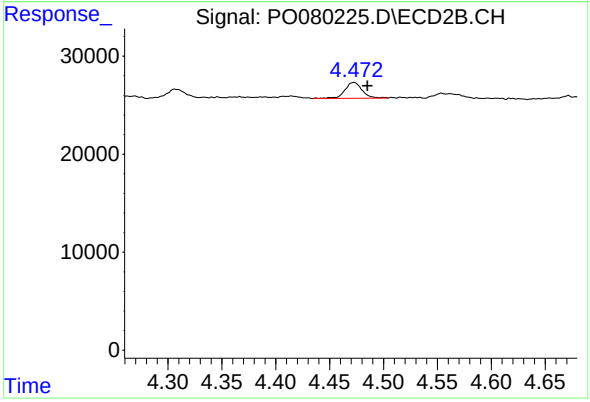
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 132031
Conc: 179.28 ng/ml



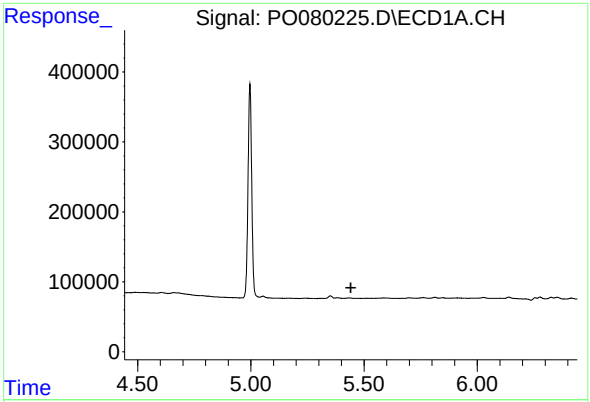
#9 AR-1221-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 26295
Conc: 57.27 ng/ml



#9 AR-1221-2

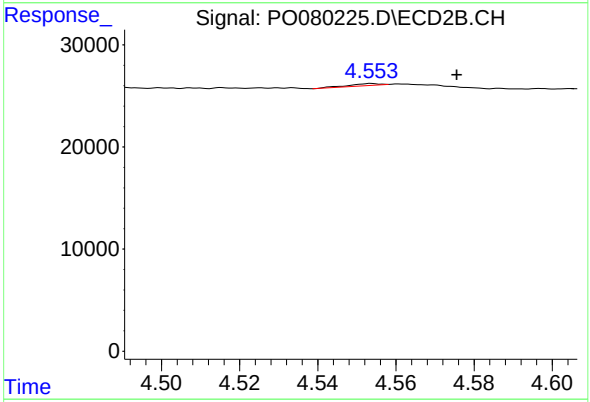
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 18070
Conc: 84.25 ng/ml



#10 AR-1221-3

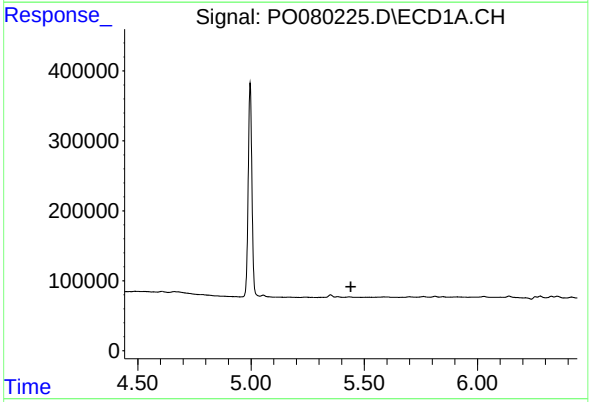
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



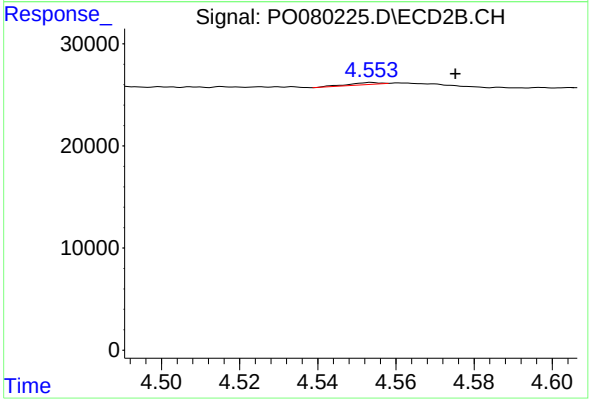
#10 AR-1221-3

R.T.: 4.554 min
Delta R.T.: -0.022 min
Response: 1015
Conc: 1.56 ng/ml



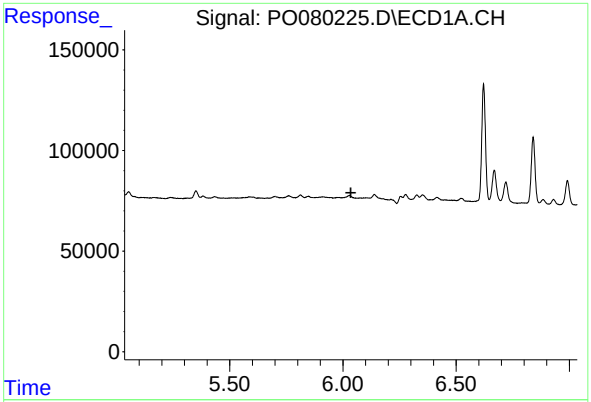
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 AR-1232-1

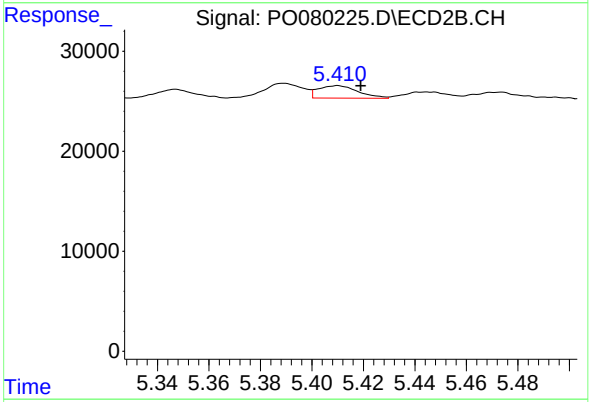
R.T.: 4.554 min
Delta R.T.: -0.021 min
Response: 1015
Conc: 1.68 ng/ml



#12 AR-1232-2

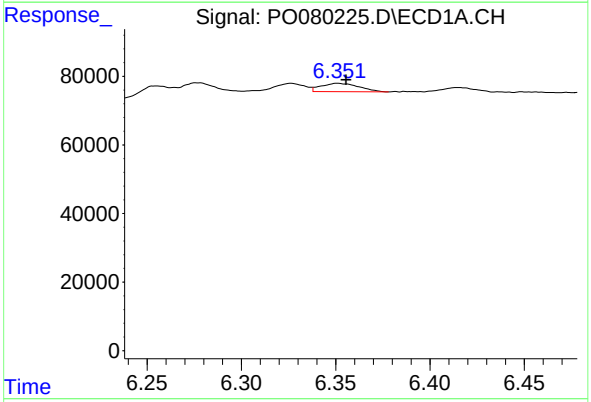
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



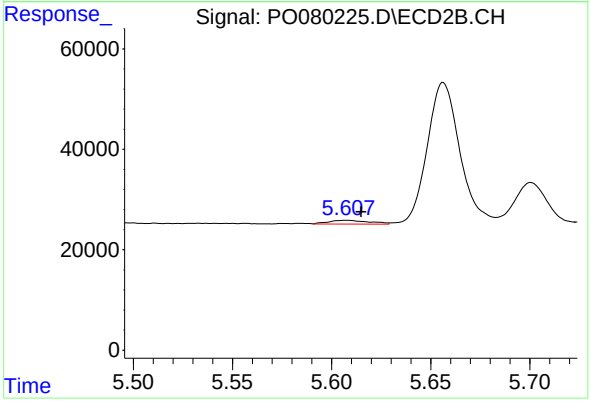
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 13507
Conc: 24.02 ng/ml



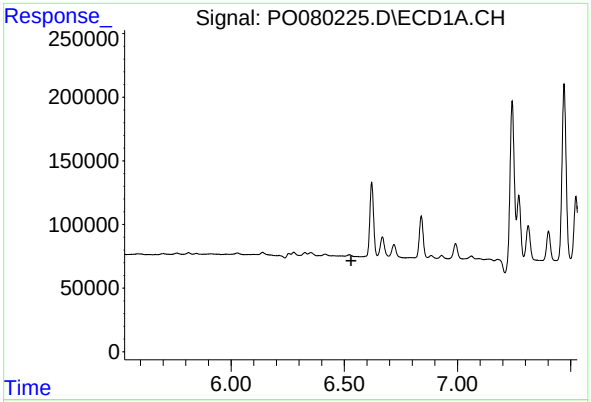
#13 AR-1232-3

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 33934
Conc: 25.46 ng/ml



#13 AR-1232-3

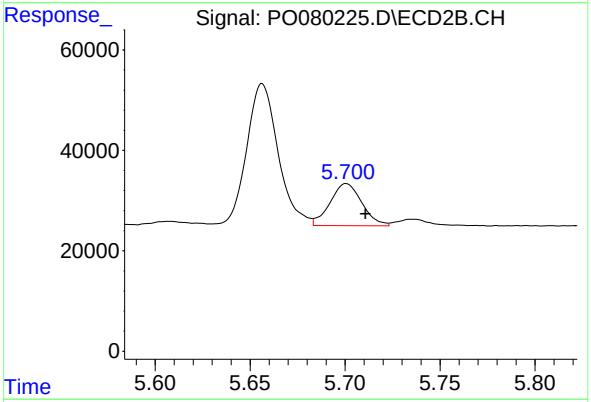
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 11007
Conc: 36.56 ng/ml



#14 AR-1232-4

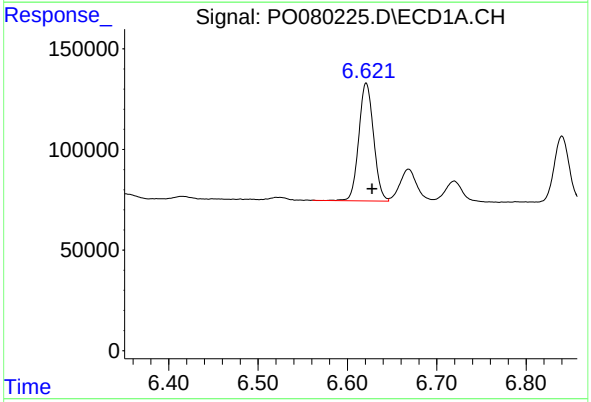
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



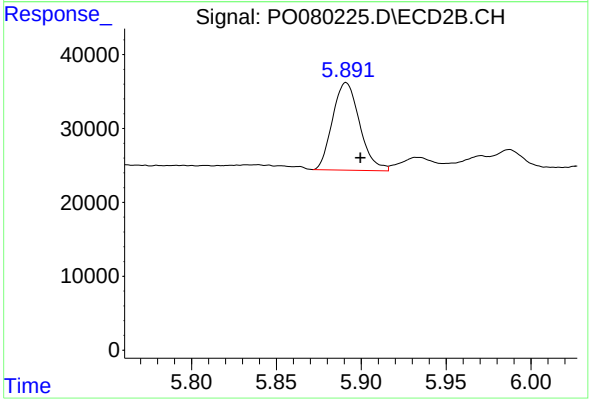
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 97792
Conc: 343.53 ng/ml



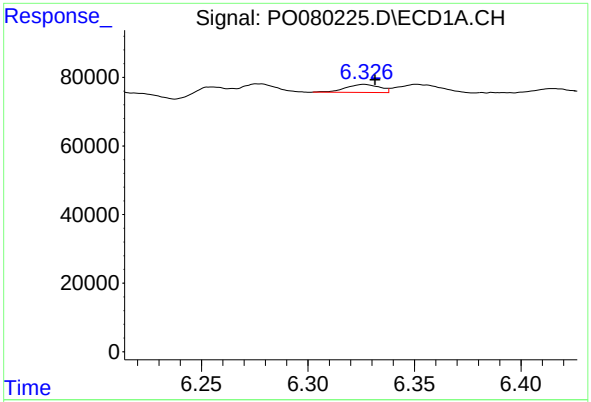
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 671985
Conc: 1504.82 ng/ml



#15 AR-1232-5

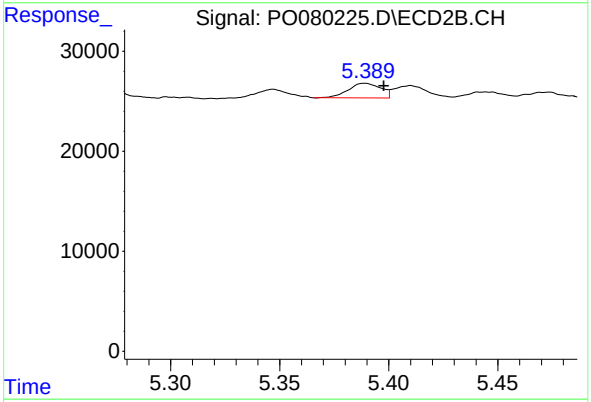
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 132031
Conc: 439.65 ng/ml



#16 AR-1242-1

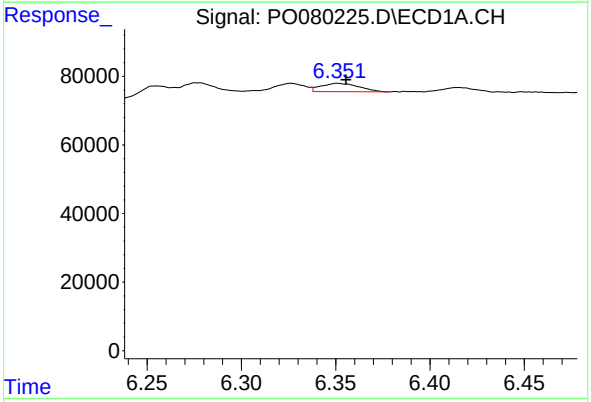
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 25619
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



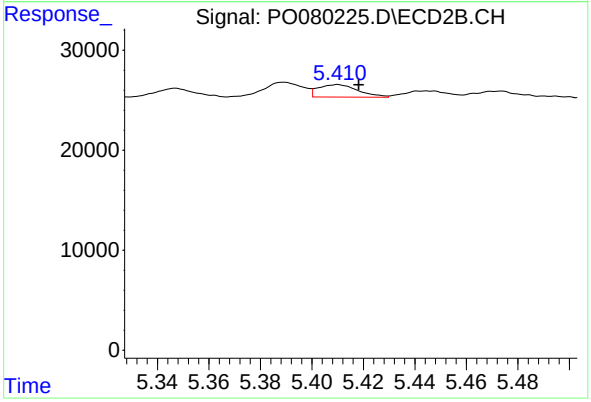
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 15241
Conc: 21.40 ng/ml



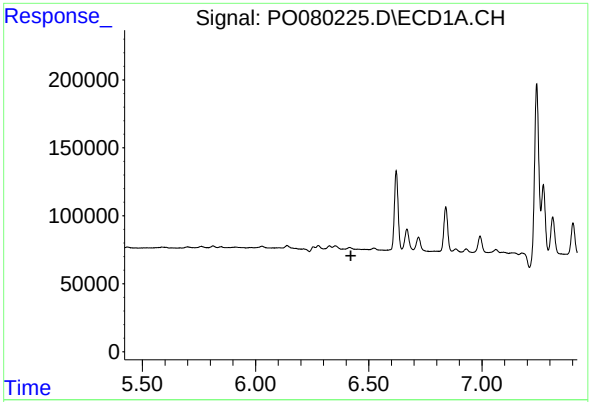
#17 AR-1242-2

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 33934
Conc: 14.75 ng/ml



#17 AR-1242-2

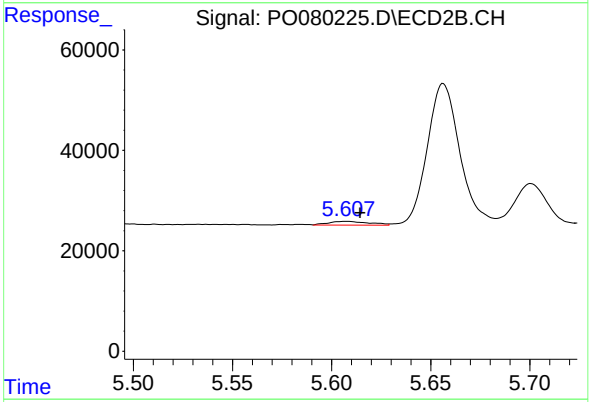
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 13507
Conc: 13.95 ng/ml



#18 AR-1242-3

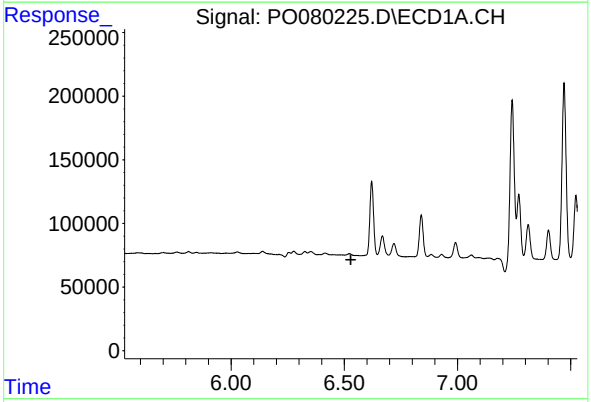
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



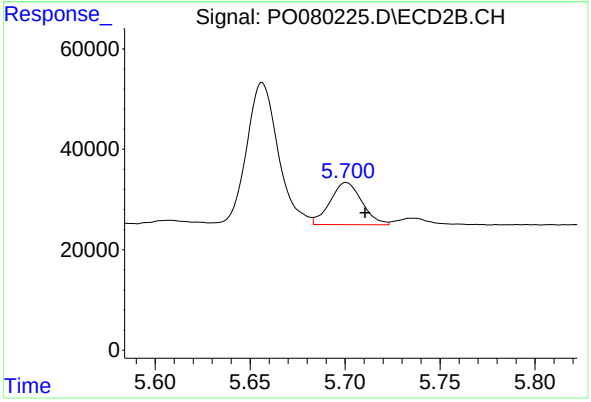
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 11007
Conc: 20.51 ng/ml



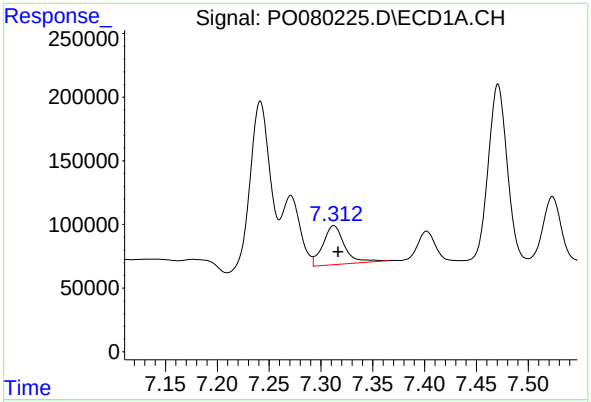
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

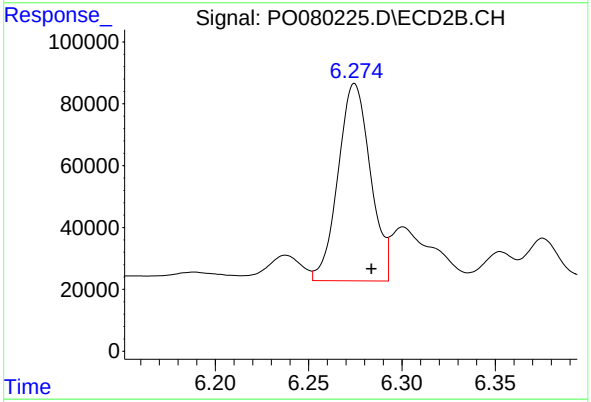
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 97792
Conc: 174.16 ng/ml



#20 AR-1242-5

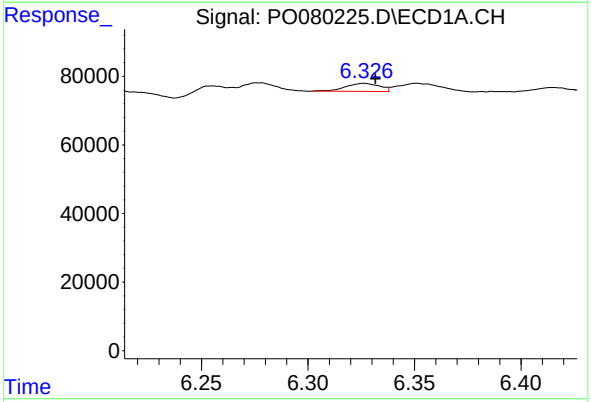
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 444644
Conc: 350.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



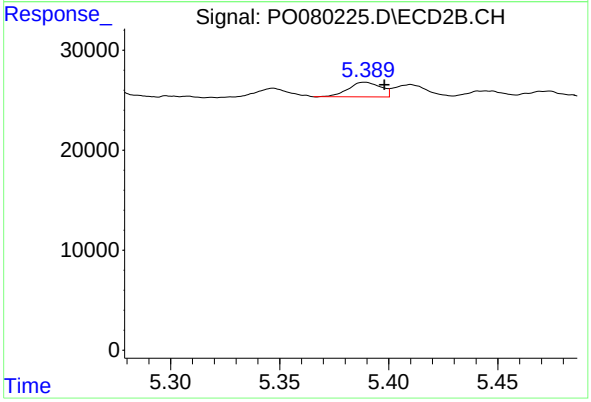
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 770013
Conc: 1183.38 ng/ml



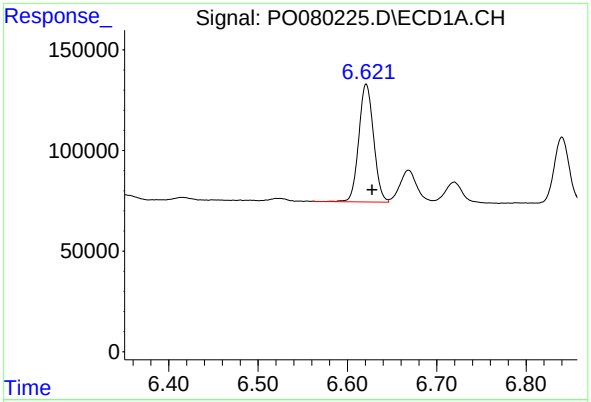
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 25619
Conc: 20.21 ng/ml



#21 AR-1248-1

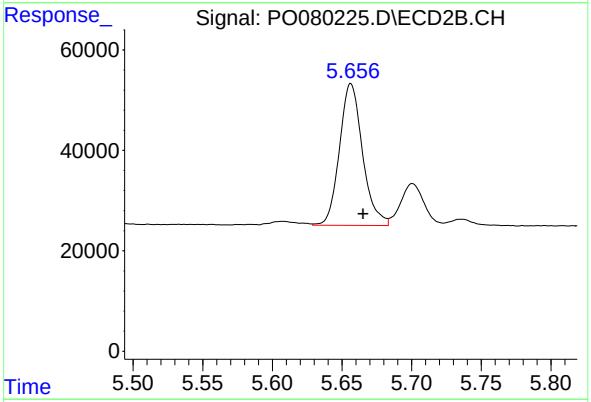
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 15241
Conc: 27.60 ng/ml



#22 AR-1248-2

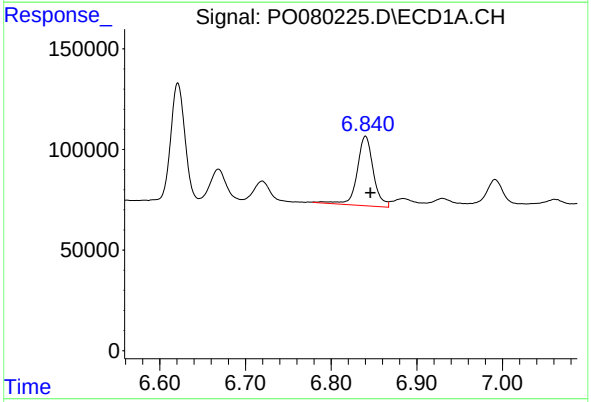
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 671985
Conc: 385.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



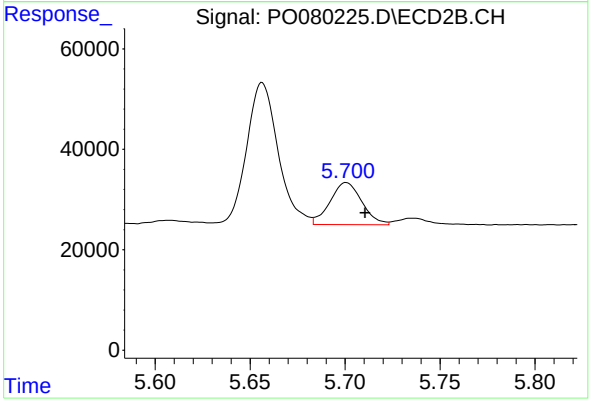
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 325837
Conc: 395.49 ng/ml



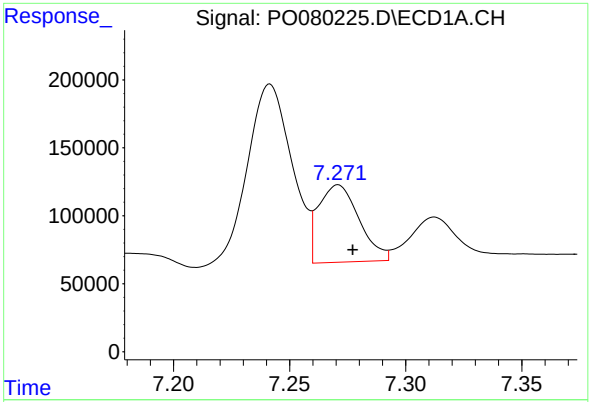
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 450874
Conc: 219.99 ng/ml



#23 AR-1248-3

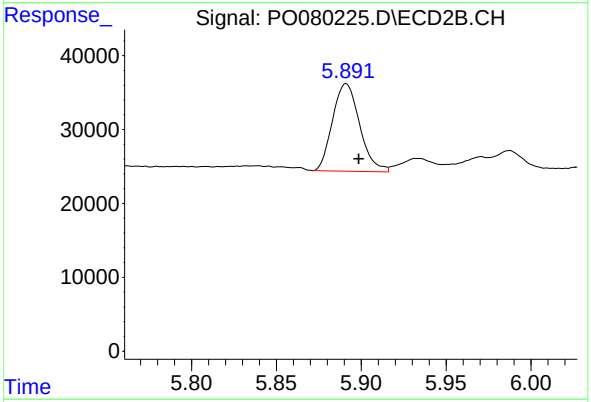
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 97792
Conc: 117.84 ng/ml



#24 AR-1248-4

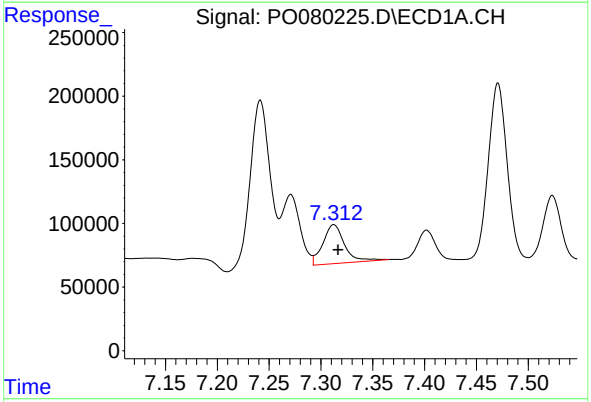
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 693804
Conc: 296.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



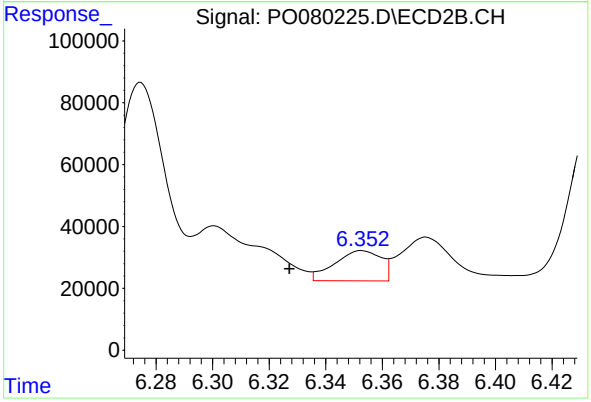
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 132031
Conc: 139.73 ng/ml



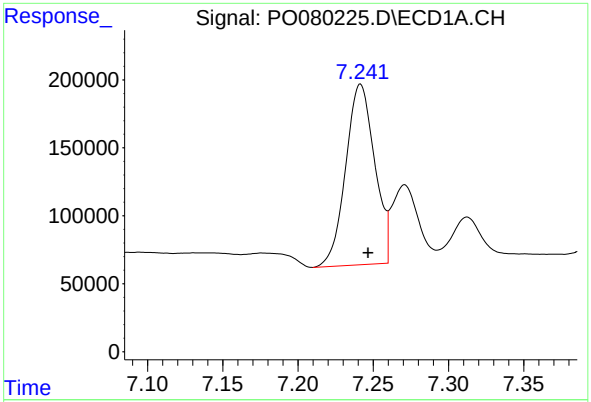
#25 AR-1248-5

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 444644
Conc: 195.53 ng/ml



#25 AR-1248-5

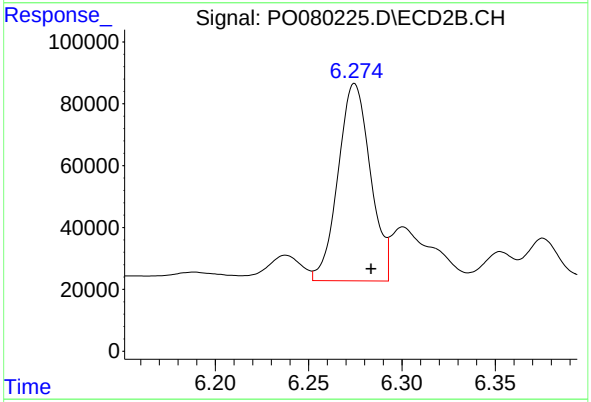
R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 111349
Conc: 121.44 ng/ml



#26 AR-1254-1

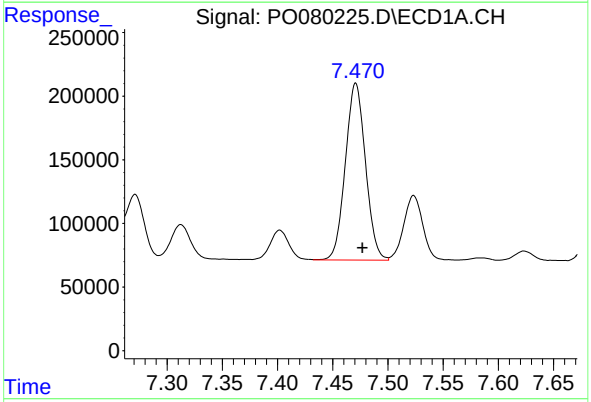
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 1779861
Conc: 814.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



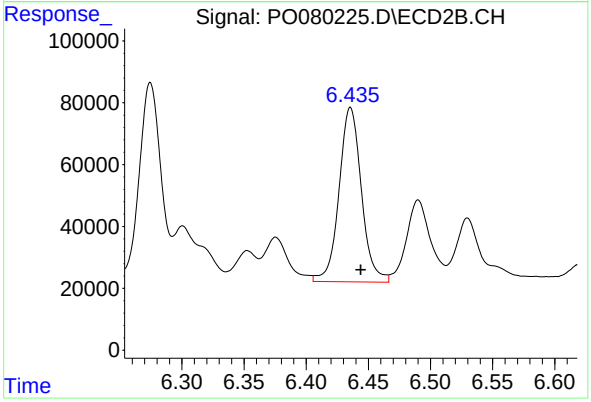
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 770013
Conc: 567.83 ng/ml



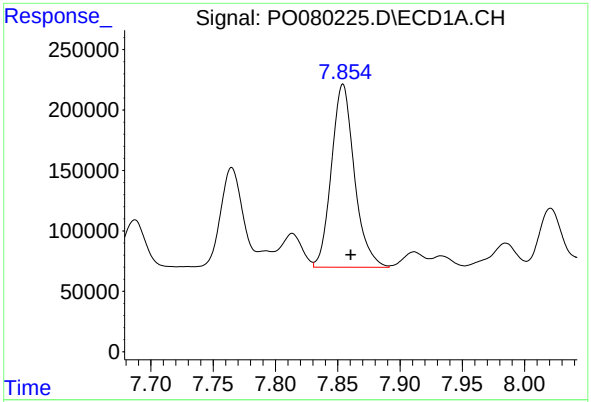
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 1763485
Conc: 537.03 ng/ml



#27 AR-1254-2

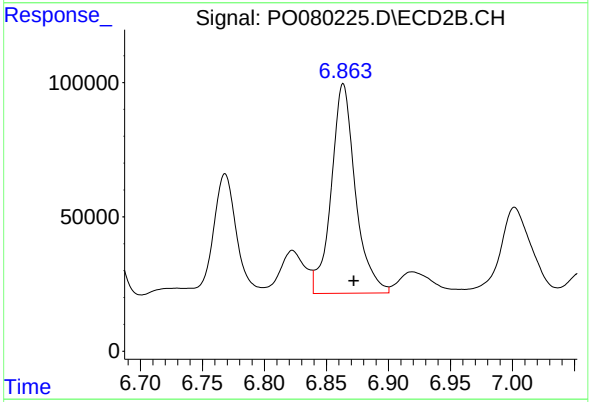
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 707708
Conc: 590.22 ng/ml



#28 AR-1254-3

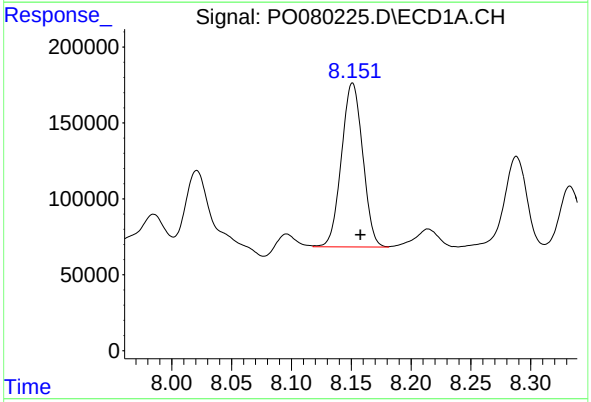
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 1943317
Conc: 564.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



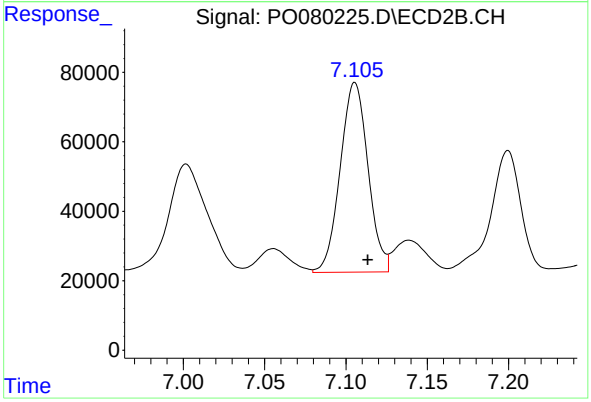
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 1056634
Conc: 564.72 ng/ml



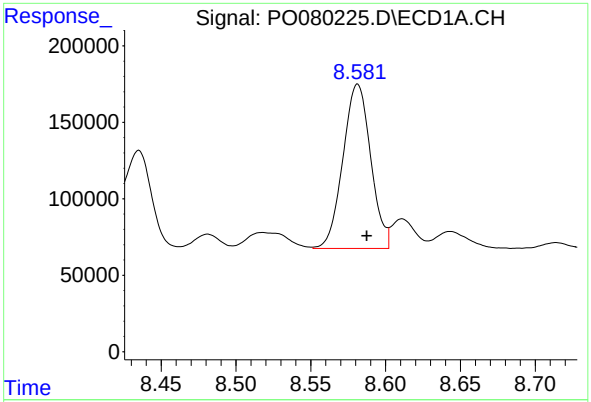
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 1337224
Conc: 525.77 ng/ml



#29 AR-1254-4

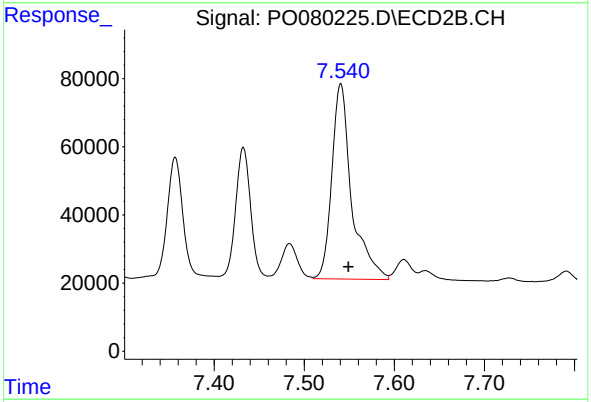
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 650088
Conc: 549.11 ng/ml



#30 AR-1254-5

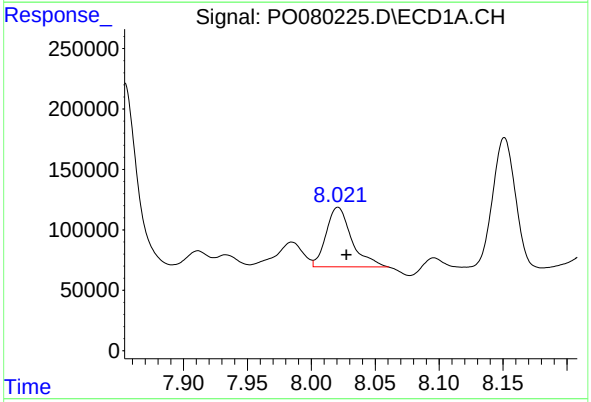
R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 1386530
Conc: 521.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



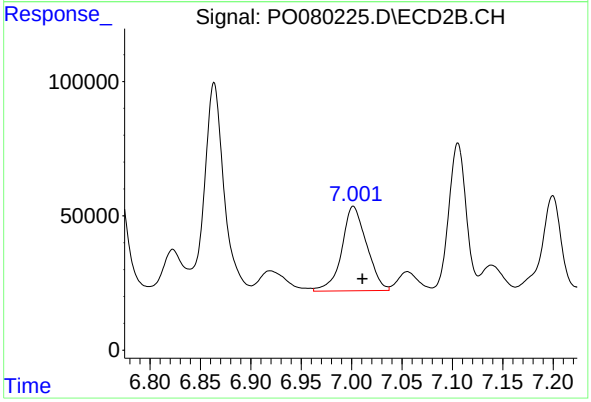
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 878714
Conc: 548.55 ng/ml



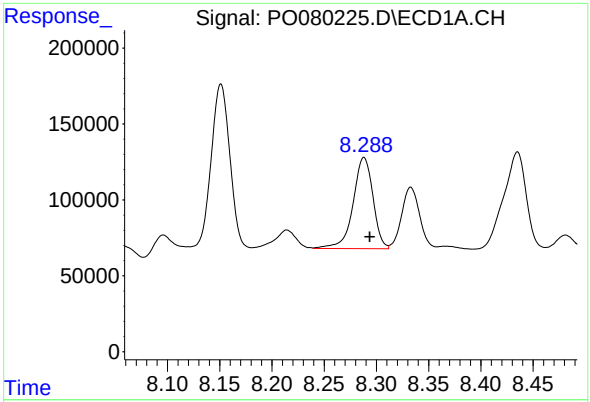
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 684784
Conc: 279.11 ng/ml



#31 AR-1260-1

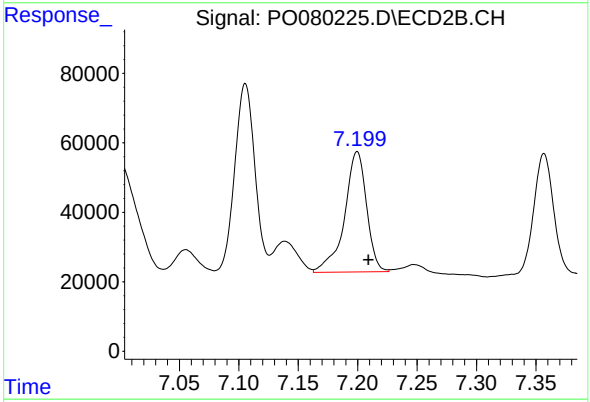
R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 539297
Conc: 416.65 ng/ml



#32 AR-1260-2

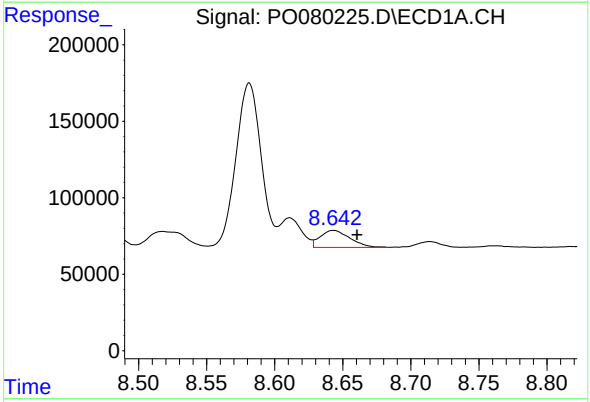
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 797057
Conc: 259.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



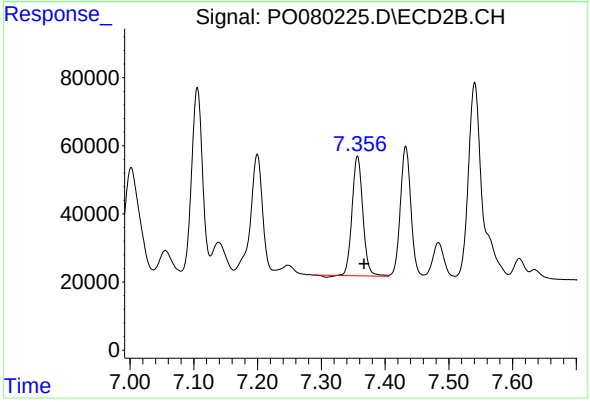
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.010 min
Response: 448505
Conc: 293.19 ng/ml



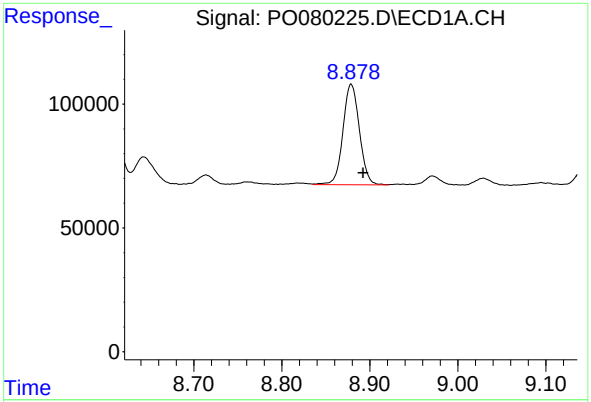
#33 AR-1260-3

R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 168434
Conc: 75.96 ng/ml



#33 AR-1260-3

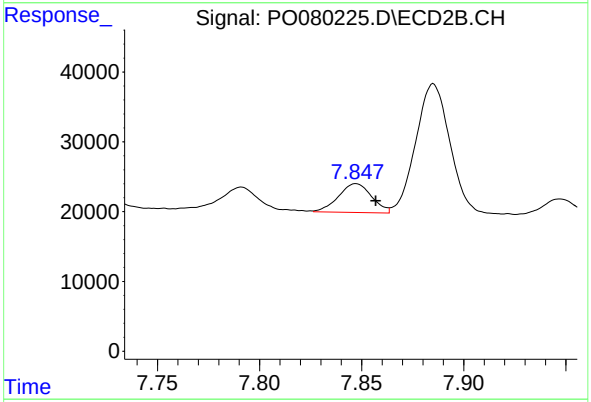
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 410028
Conc: 280.83 ng/ml



#34 AR-1260-4

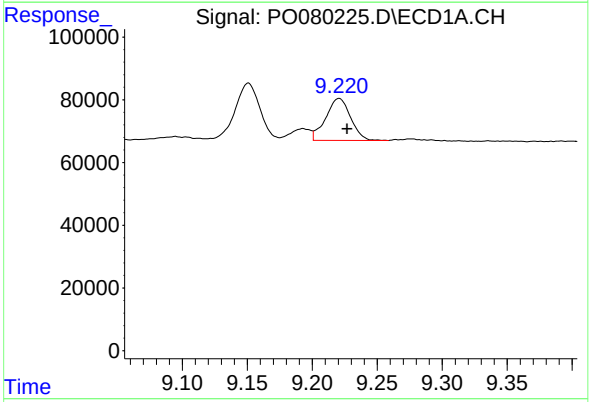
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 527389
Conc: 205.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



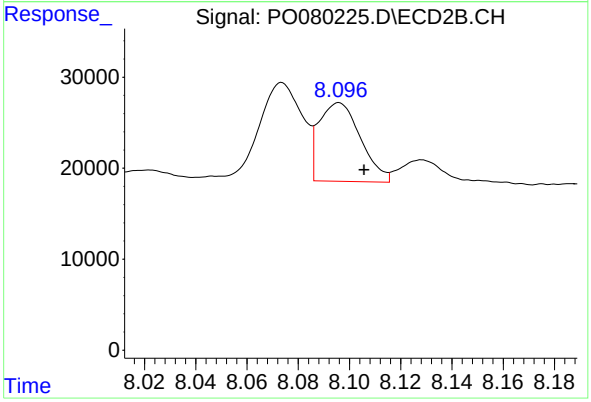
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: -0.010 min
Response: 46709
Conc: 39.42 ng/ml



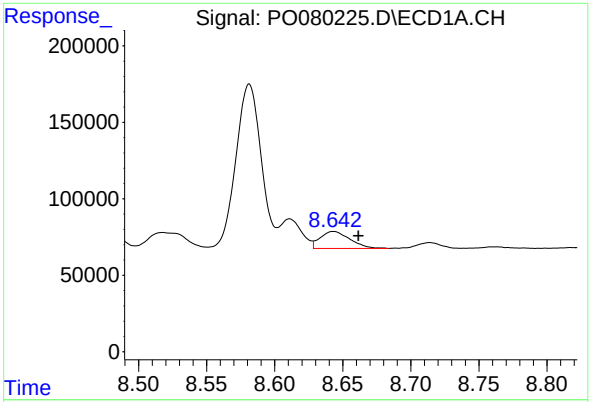
#35 AR-1260-5

R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 177715
Conc: 34.76 ng/ml



#35 AR-1260-5

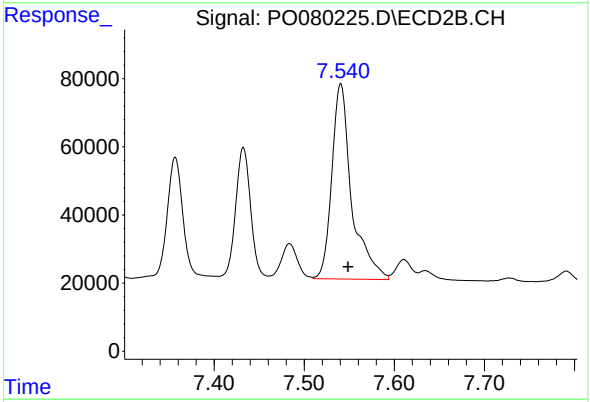
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 97370
Conc: 36.86 ng/ml



#36 AR-1262-1

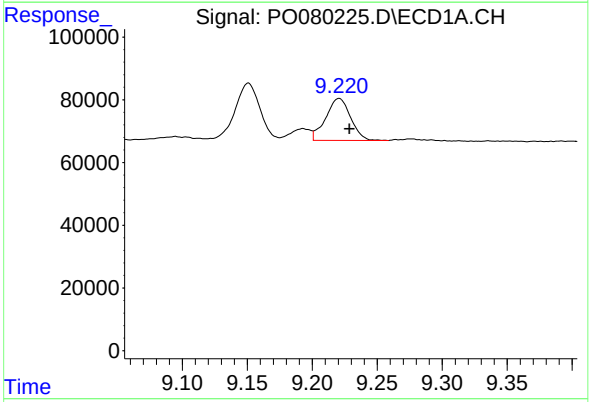
R.T.: 8.643 min
Delta R.T.: -0.018 min
Response: 168434
Conc: 52.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



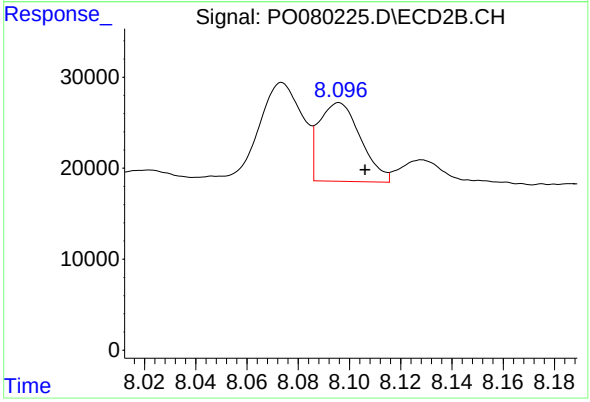
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 878714
Conc: 1043.91 ng/ml



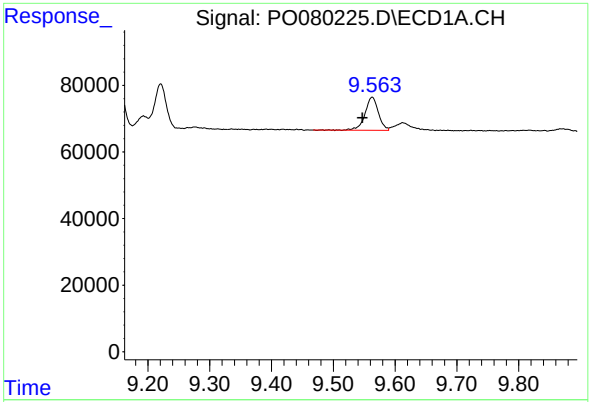
#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 177715
Conc: 32.81 ng/ml



#37 AR-1262-2

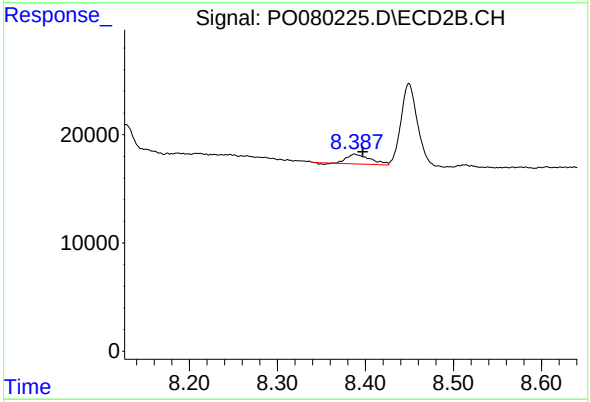
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 97370
Conc: 36.26 ng/ml



#38 AR-1262-3

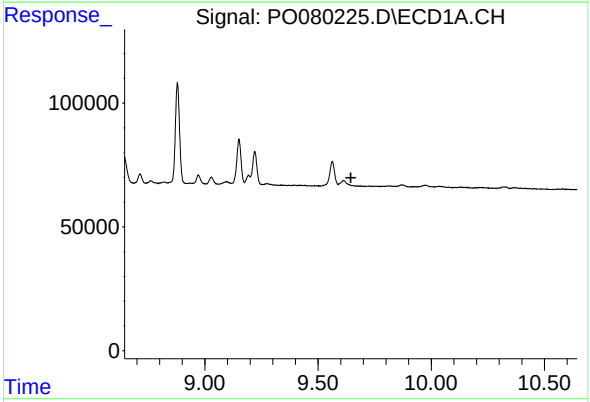
R.T.: 9.563 min
Delta R.T.: 0.016 min
Response: 150331
Conc: 39.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



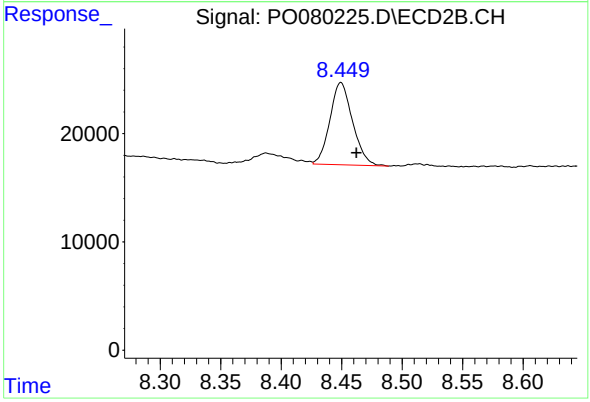
#38 AR-1262-3

R.T.: 8.388 min
Delta R.T.: -0.009 min
Response: 16571
Conc: 14.92 ng/ml



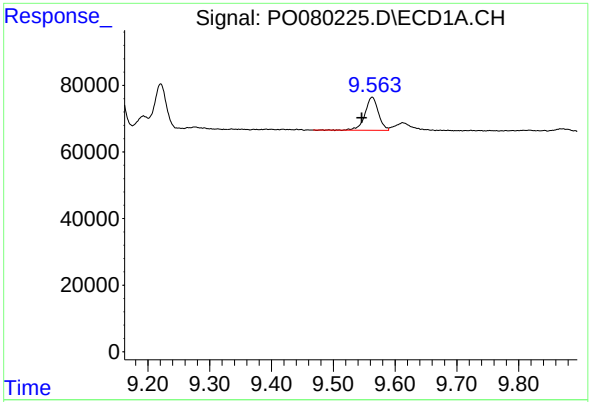
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

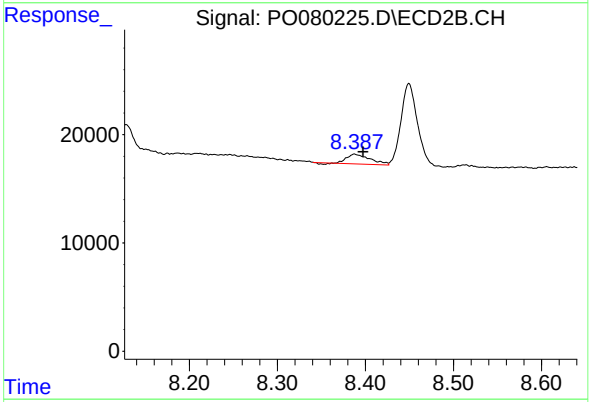
R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 99102
Conc: 49.57 ng/ml



#41 AR-1268-1

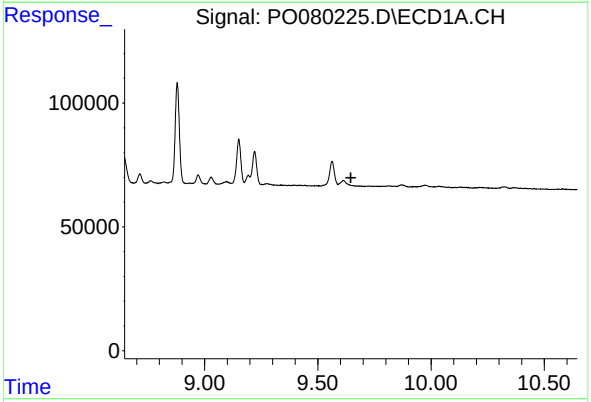
R.T.: 9.563 min
Delta R.T.: 0.017 min
Response: 150331
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



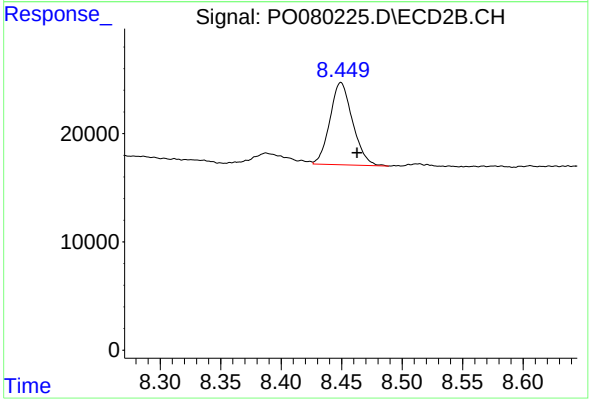
#41 AR-1268-1

R.T.: 8.388 min
Delta R.T.: -0.010 min
Response: 16571
Conc: 5.45 ng/ml



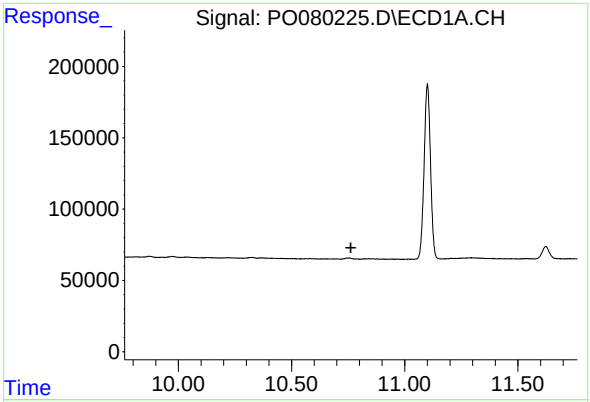
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

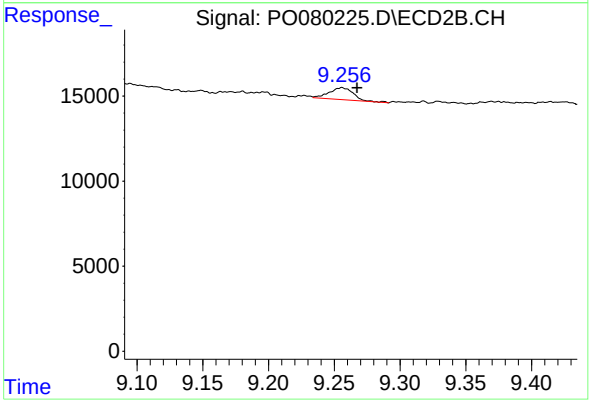
R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 99102
Conc: 36.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: -0.011 min
Response: 9104
Conc: 1.31 ng/ml