

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
 Data File : PO052110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 13:58
 Operator : SM/SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:28:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:28:11 2018
 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...	4.280	3.292	52219479	19030462	46.859	45.442
2)	SA Decachlor...	9.868	8.001	40242637	17344603	43.900	44.766
Target Compounds							
3)	L1 AR-1016-1	5.439	4.300	387777	186582	12.650	14.731
4)	L1 AR-1016-2	5.464	4.315	623169	387606	13.697	16.349
5)	L1 AR-1016-3	5.464	4.522	623169	201264	22.867	20.167
6)	L1 AR-1016-4	0.000	4.522	0	201264	N.D.	23.273 #
7)	L1 AR-1016-5	0.000	4.718	0	185380	N.D.	16.075 #
9)	L2 AR-1221-2	4.584	3.569	560639	273297	75.128	85.574
10)	L2 AR-1221-3	4.584	0.000	560639	0	23.109	N.D. #
11)	L3 AR-1232-1	4.584	0.000	560639	0	30.381	N.D. #
12)	L3 AR-1232-2	0.000	4.315	0	387606	N.D.	41.673 #
13)	L3 AR-1232-3	5.464	4.522	623169	201264	33.196	49.882 #
14)	L3 AR-1232-4	0.000	4.522	0	201264	N.D.	58.940 #
15)	L3 AR-1232-5	5.710	4.718	369839	185380	60.127	43.600 #
16)	L4 AR-1242-1	5.439	4.300	387777	186582	15.997	19.322
17)	L4 AR-1242-2	5.464	4.315	623169	387606	16.960	21.337 #
18)	L4 AR-1242-3	5.464	4.522	623169	201264	28.489	24.773
19)	L4 AR-1242-4	0.000	4.522	0	201264	N.D.	25.976 #
20)	L4 AR-1242-5	6.313	5.048	337222	1369309	18.257	135.159 #
21)	L5 AR-1248-1	5.439	4.300	387777	186582	20.470	23.404
22)	L5 AR-1248-2	5.710	4.522	369839	201264	14.707	17.716
23)	L5 AR-1248-3	0.000	4.522	0	201264	N.D.	17.937 #
24)	L5 AR-1248-4	6.313	4.718	337222	185380	10.522	13.077
25)	L5 AR-1248-5	6.313	5.048	337222	1369309	11.004	97.874 #
26)	L6 AR-1254-1	6.287	5.048	2504372	1369309	74.848	60.619
27)	L6 AR-1254-2	6.503	5.190	3170903	1521629	60.166	77.417 #
28)	L6 AR-1254-3	6.869	5.585	1281360	5840417	22.743	189.444 #
29)	L6 AR-1254-4	7.152	5.791	1040223	281579	24.921	15.139 #
30)	L6 AR-1254-5	7.567	6.188	18001958	6886657	407.419	260.500 #
31)	L7 AR-1260-1	7.029	5.693	15782727	8178272	364.215	369.554
32)	L7 AR-1260-2	7.284	5.878	19867406	9621053	360.010	355.451
33)	L7 AR-1260-3	7.640	6.020	30835311	9482654	814.460	381.332 #
34)	L7 AR-1260-4	7.866	6.472	25219916	11889236	618.218	717.129
35)	L7 AR-1260-5	8.175	6.712	53856493	23936628	596.552	577.995
36)	L8 AR-1262-1	7.640	6.226	30835311	14231275	500.000	500.000
37)	L8 AR-1262-2	8.175	6.712	53856493	23936628	500.000	500.000
38)	L8 AR-1262-3	8.467	6.983	35827949	9814507	500.000	500.000
39)	L8 AR-1262-4	8.556	7.046	16187255	17678863	500.000	500.000
40)	L8 AR-1262-5	9.177	7.531	19319094	7878386	500.000	500.000

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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

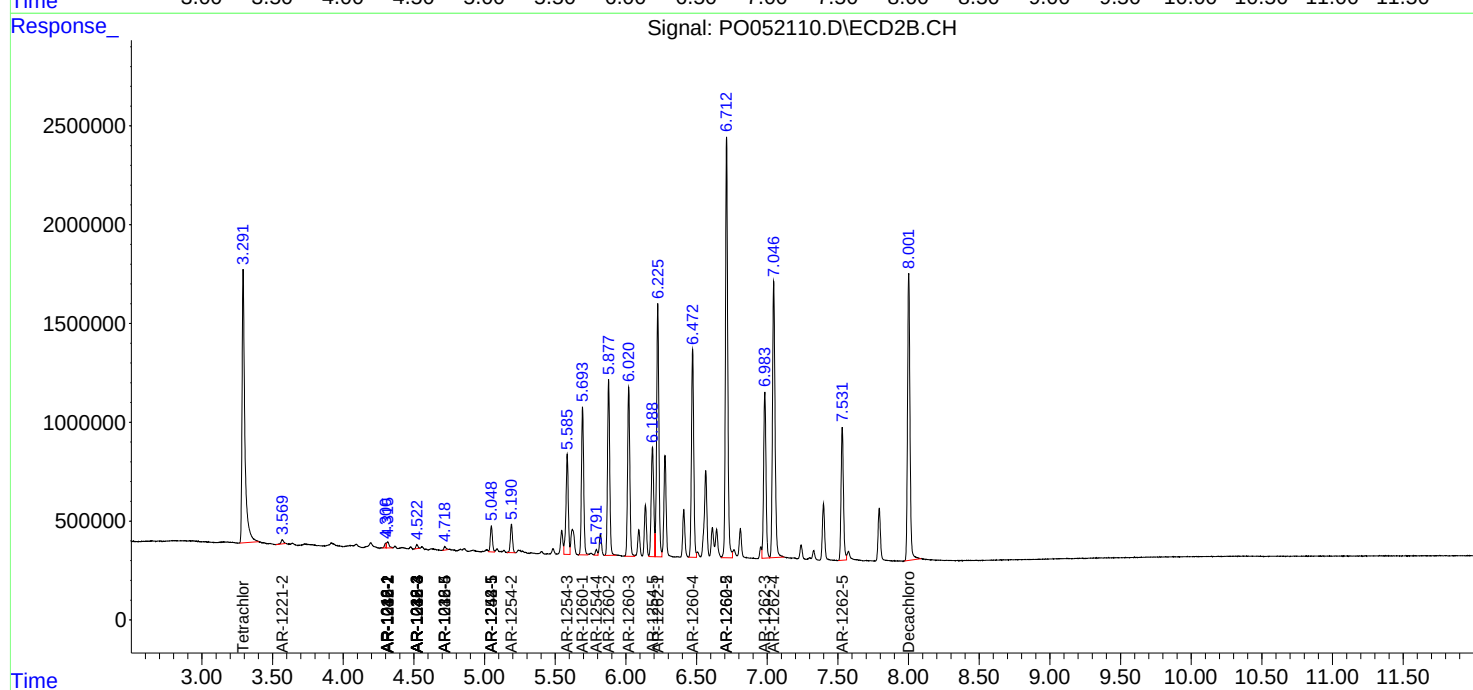
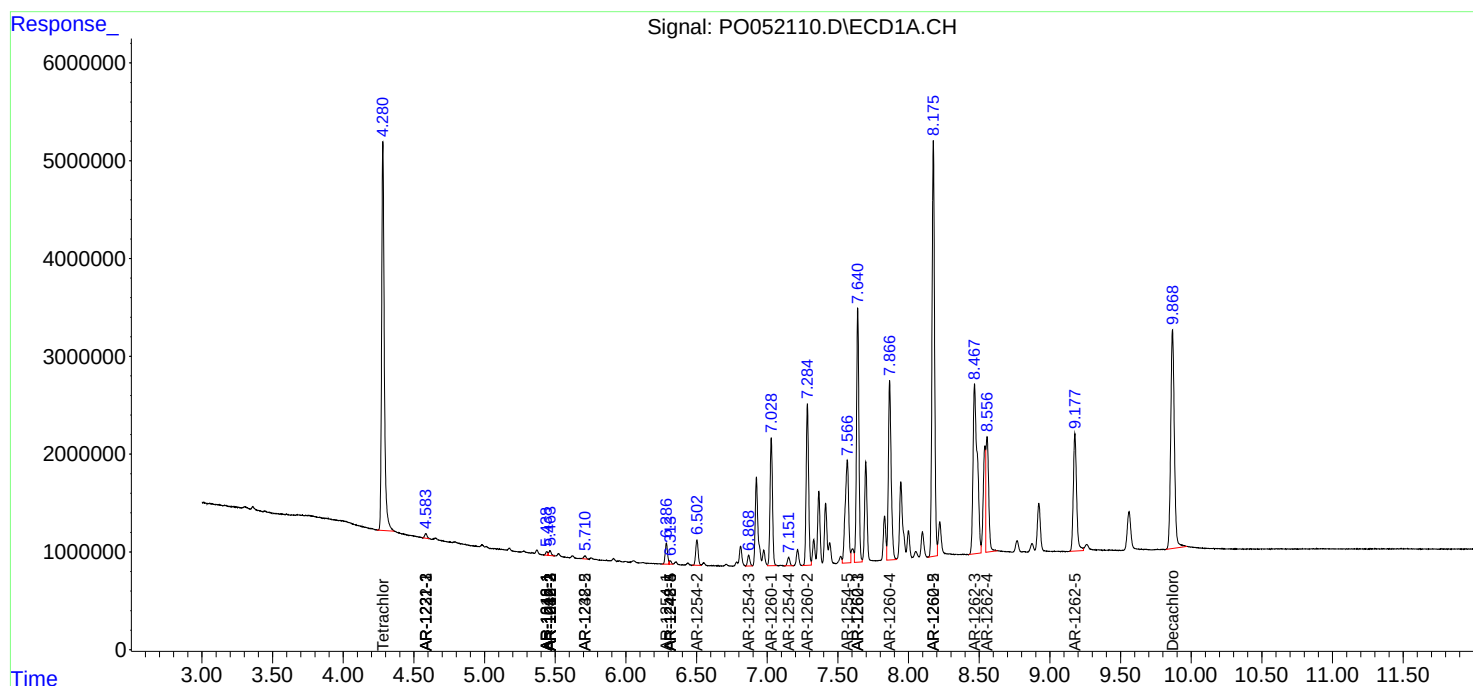
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

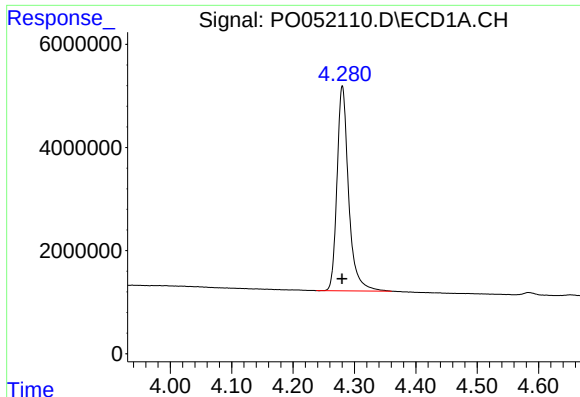
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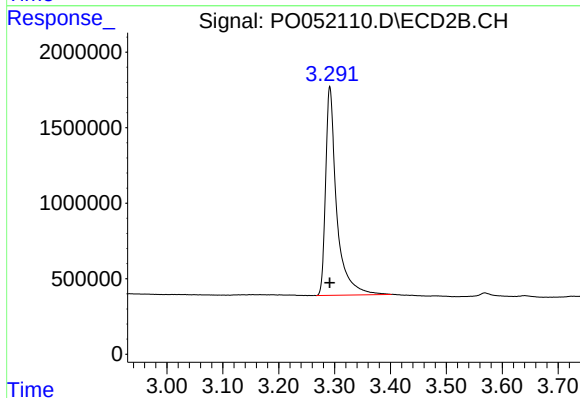




#1 Tetrachloro-m-xylene

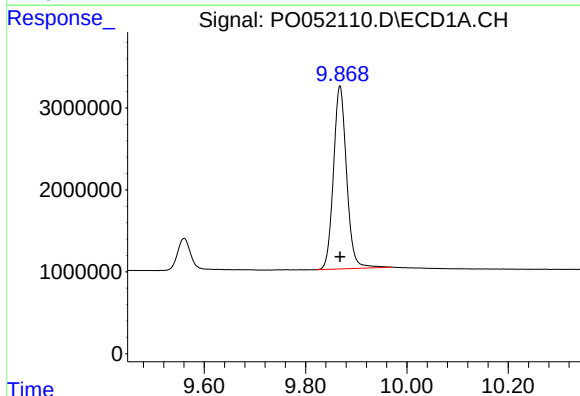
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 52219479
Conc: 46.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



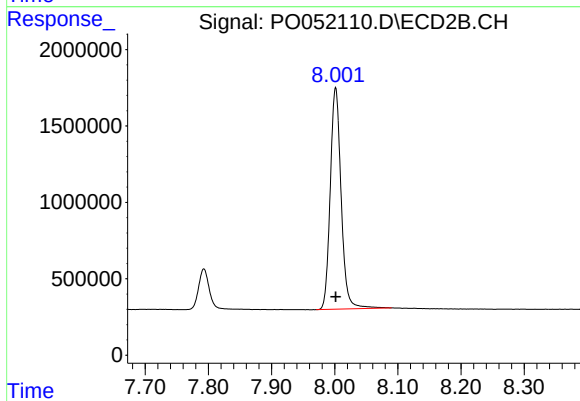
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 19030462
Conc: 45.44 ng/ml



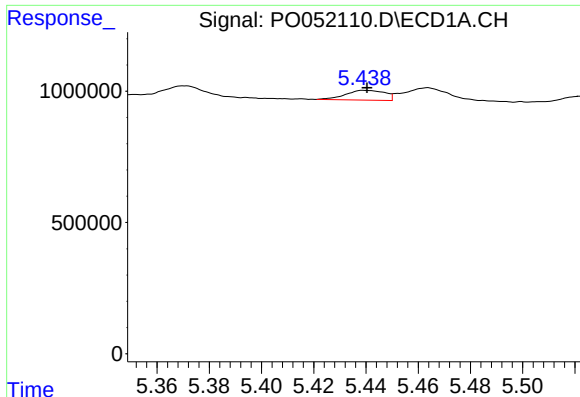
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 40242637
Conc: 43.90 ng/ml



#2 Decachlorobiphenyl

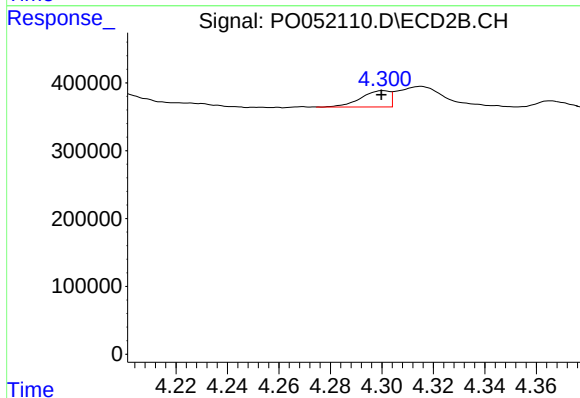
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 17344603
Conc: 44.77 ng/ml



#3 AR-1016-1

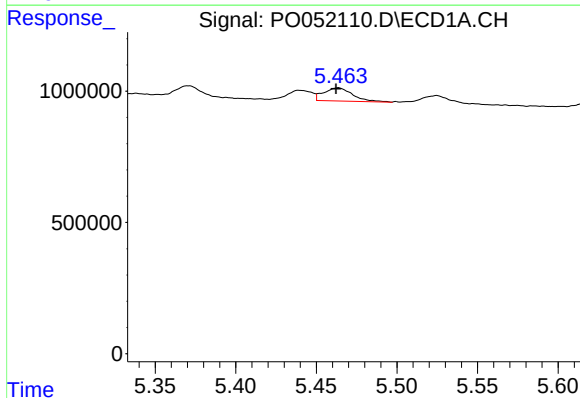
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 387777
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



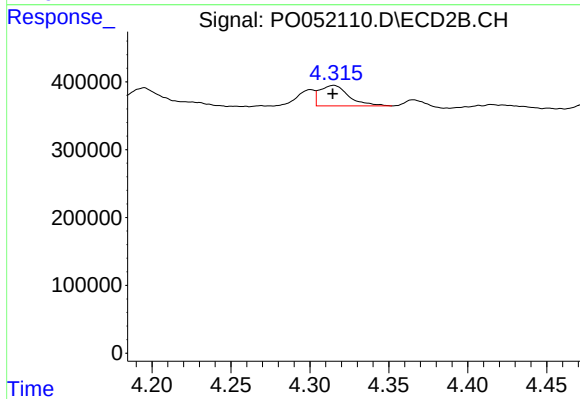
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 186582
Conc: 14.73 ng/ml



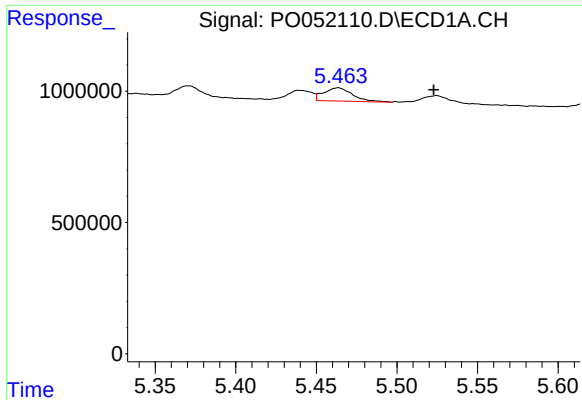
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 623169
Conc: 13.70 ng/ml



#4 AR-1016-2

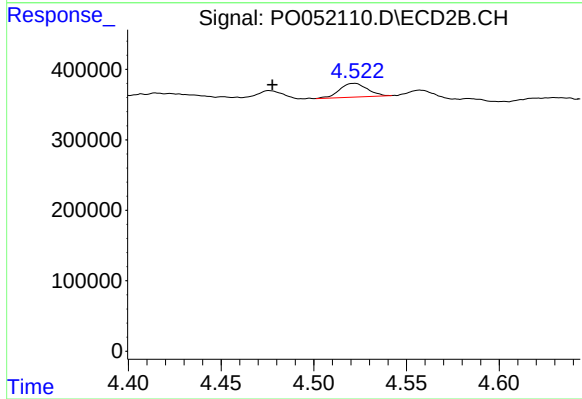
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 387606
Conc: 16.35 ng/ml



#5 AR-1016-3

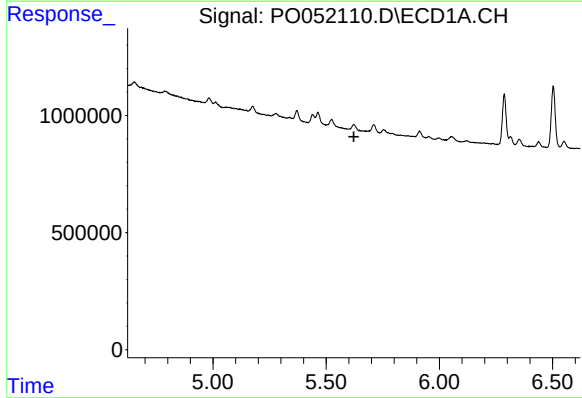
R.T.: 5.464 min
Delta R.T.: -0.059 min
Response: 623169
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



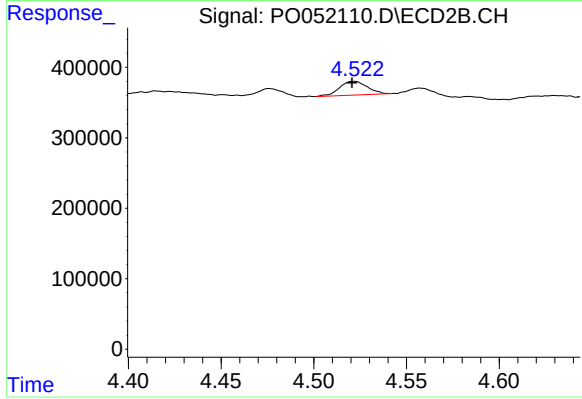
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: 0.045 min
Response: 201264
Conc: 20.17 ng/ml



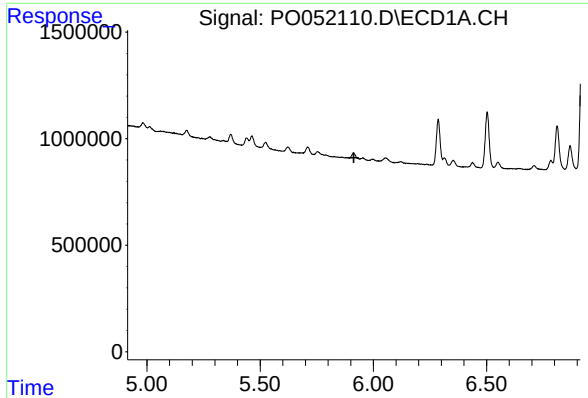
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#6 AR-1016-4

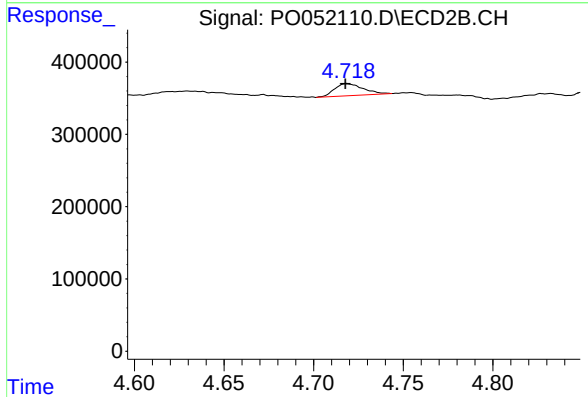
R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 201264
Conc: 23.27 ng/ml



#7 AR-1016-5

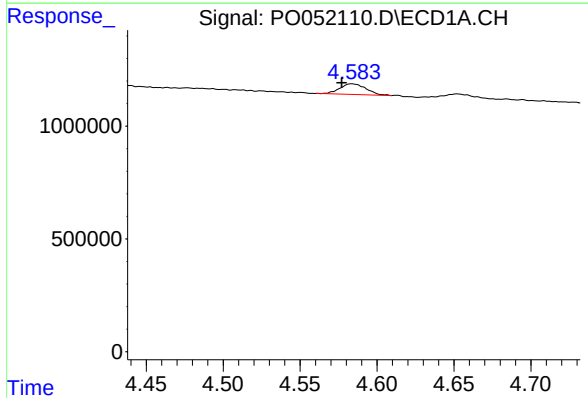
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



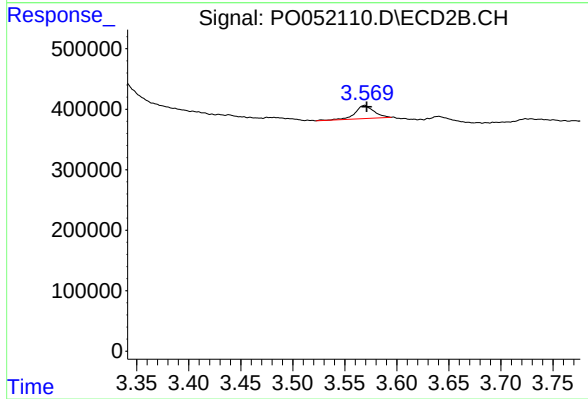
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 185380
Conc: 16.07 ng/ml



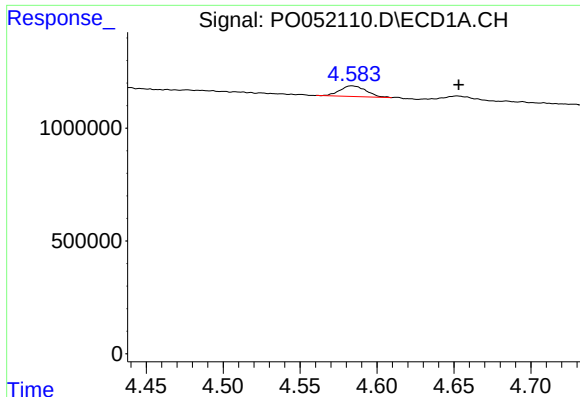
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: 0.006 min
Response: 560639
Conc: 75.13 ng/ml



#9 AR-1221-2

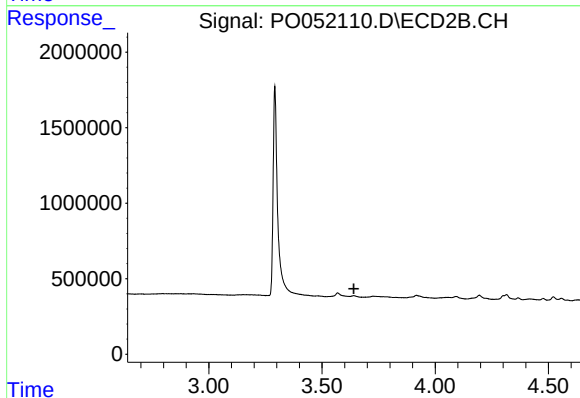
R.T.: 3.569 min
Delta R.T.: -0.002 min
Response: 273297
Conc: 85.57 ng/ml



#10 AR-1221-3

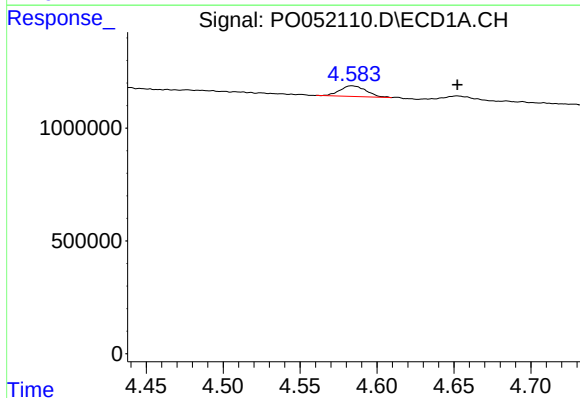
R.T.: 4.584 min
Delta R.T.: -0.069 min
Response: 560639
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



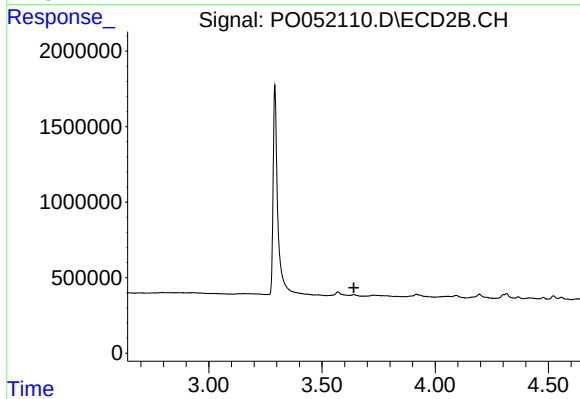
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



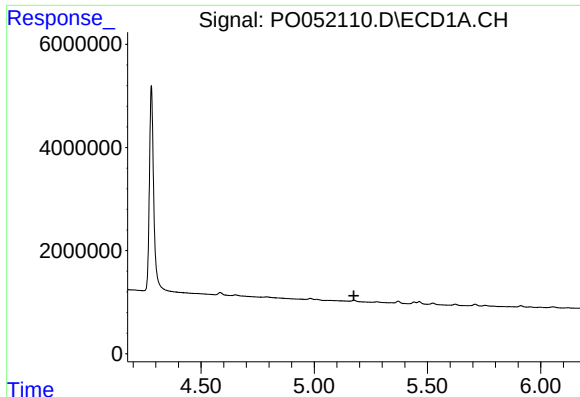
#11 AR-1232-1

R.T.: 4.584 min
Delta R.T.: -0.069 min
Response: 560639
Conc: 30.38 ng/ml



#11 AR-1232-1

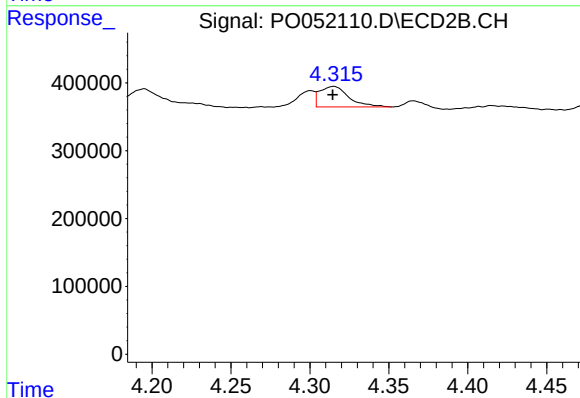
R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#12 AR-1232-2

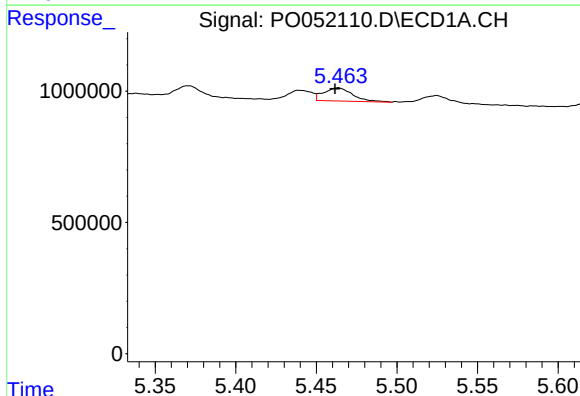
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



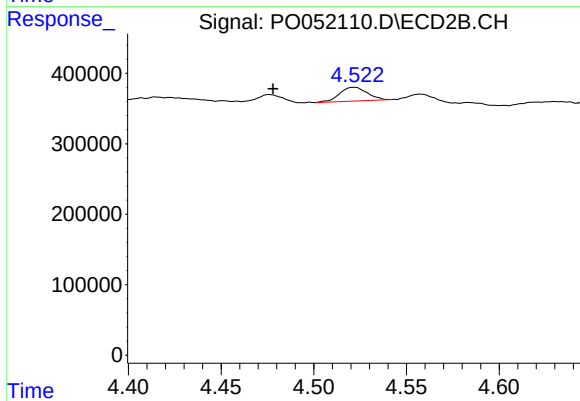
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 387606
Conc: 41.67 ng/ml



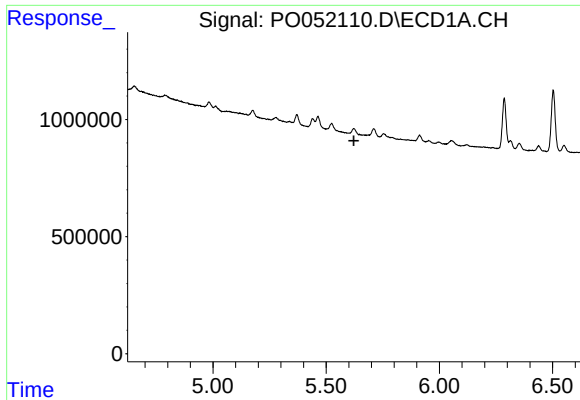
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 623169
Conc: 33.20 ng/ml



#13 AR-1232-3

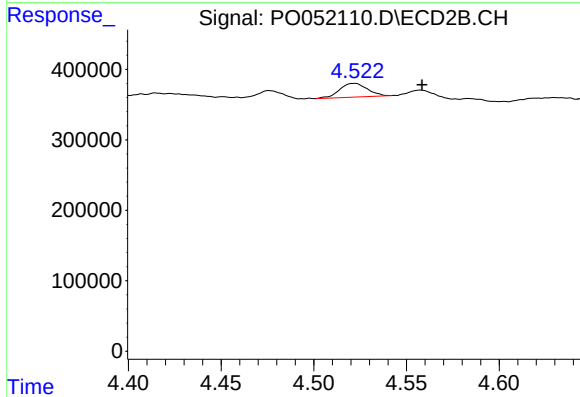
R.T.: 4.522 min
Delta R.T.: 0.044 min
Response: 201264
Conc: 49.88 ng/ml



#14 AR-1232-4

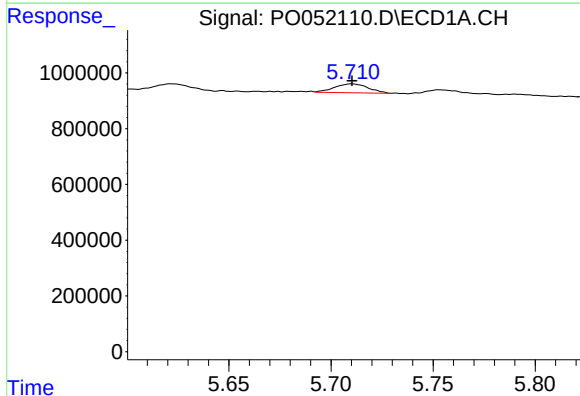
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



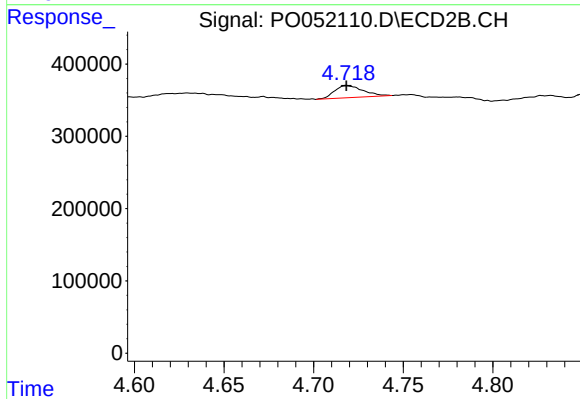
#14 AR-1232-4

R.T.: 4.522 min
Delta R.T.: -0.036 min
Response: 201264
Conc: 58.94 ng/ml



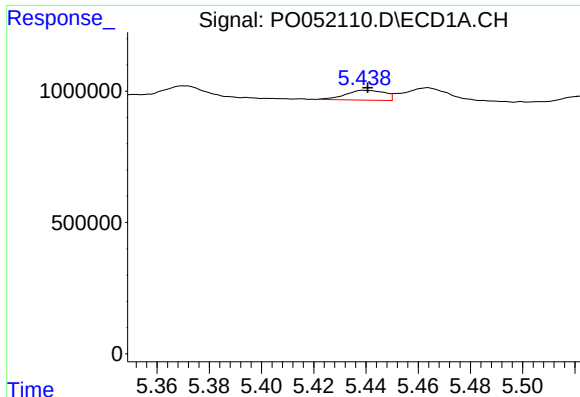
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 369839
Conc: 60.13 ng/ml



#15 AR-1232-5

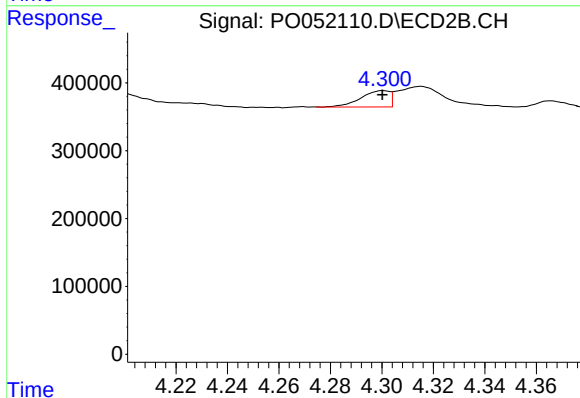
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 185380
Conc: 43.60 ng/ml



#16 AR-1242-1

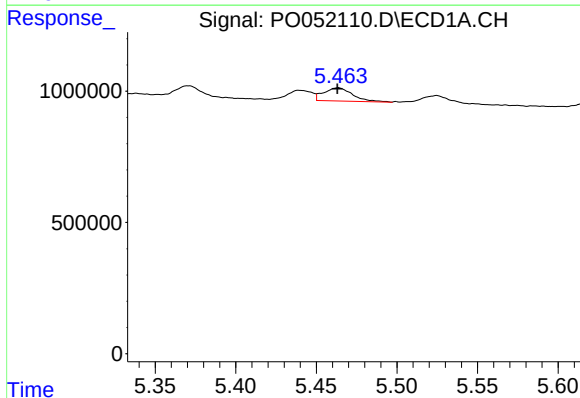
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 387777
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



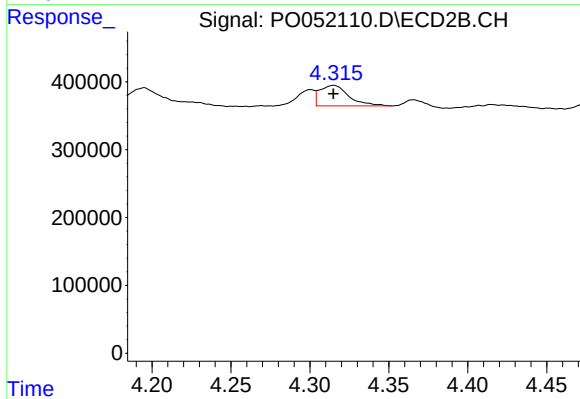
#16 AR-1242-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 186582
Conc: 19.32 ng/ml



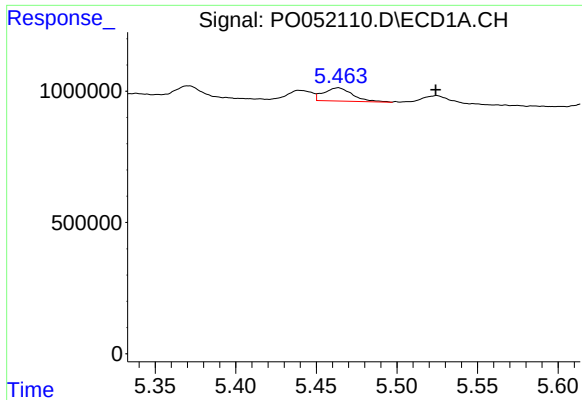
#17 AR-1242-2

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 623169
Conc: 16.96 ng/ml



#17 AR-1242-2

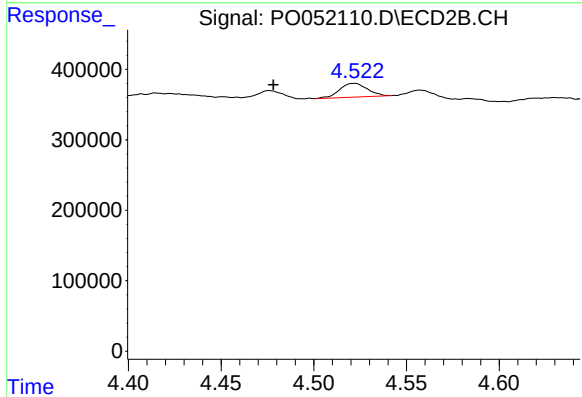
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 387606
Conc: 21.34 ng/ml



#18 AR-1242-3

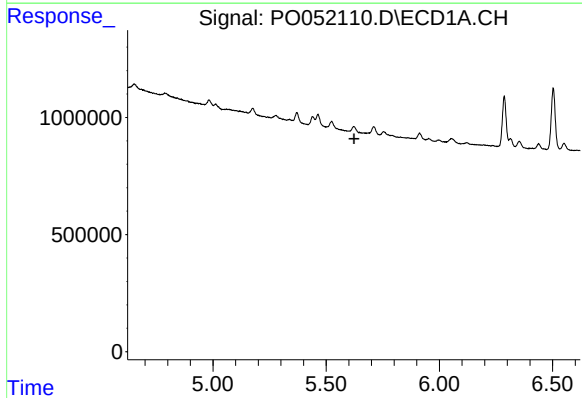
R.T.: 5.464 min
Delta R.T.: -0.060 min
Response: 623169
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



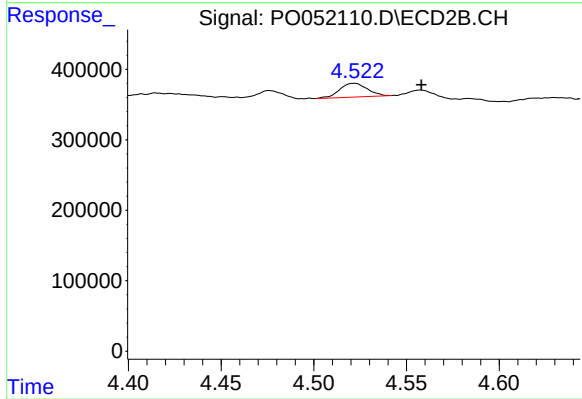
#18 AR-1242-3

R.T.: 4.522 min
Delta R.T.: 0.044 min
Response: 201264
Conc: 24.77 ng/ml



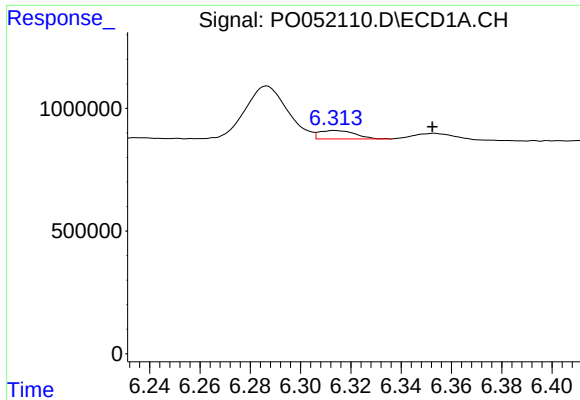
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#19 AR-1242-4

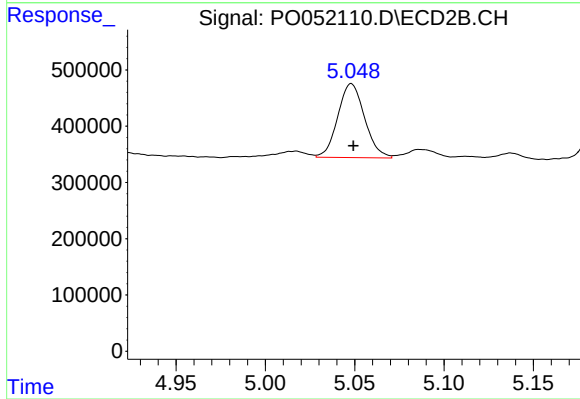
R.T.: 4.522 min
Delta R.T.: -0.036 min
Response: 201264
Conc: 25.98 ng/ml



#20 AR-1242-5

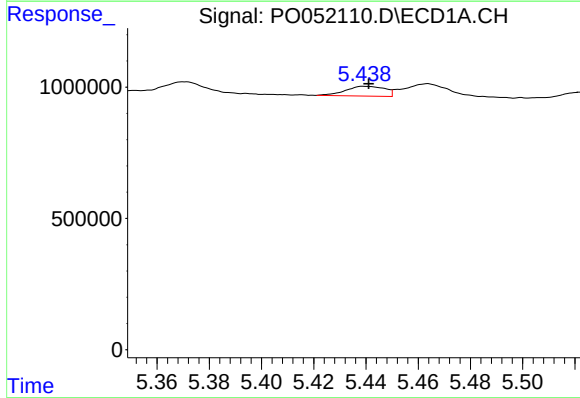
R.T.: 6.313 min
Delta R.T.: -0.039 min
Response: 337222
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



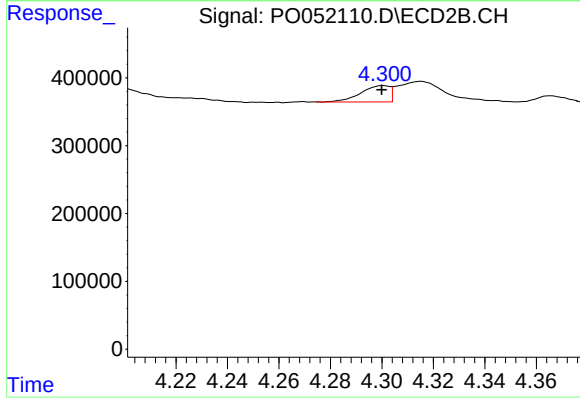
#20 AR-1242-5

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 1369309
Conc: 135.16 ng/ml



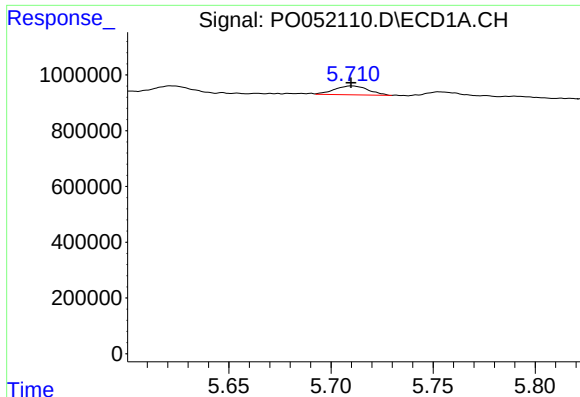
#21 AR-1248-1

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 387777
Conc: 20.47 ng/ml



#21 AR-1248-1

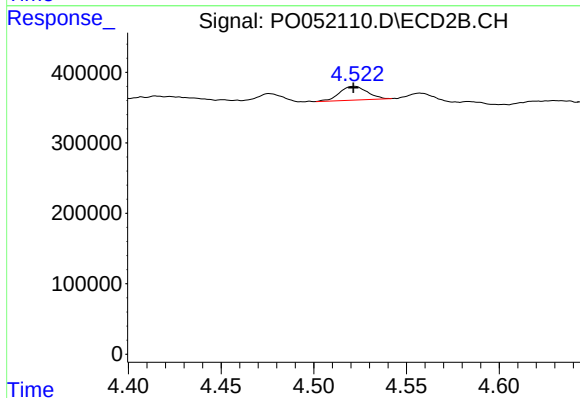
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 186582
Conc: 23.40 ng/ml



#22 AR-1248-2

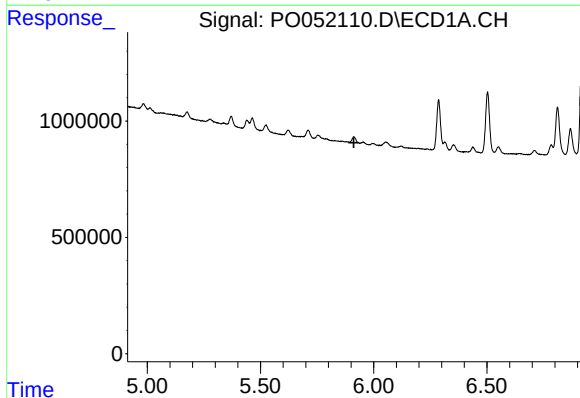
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 369839
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



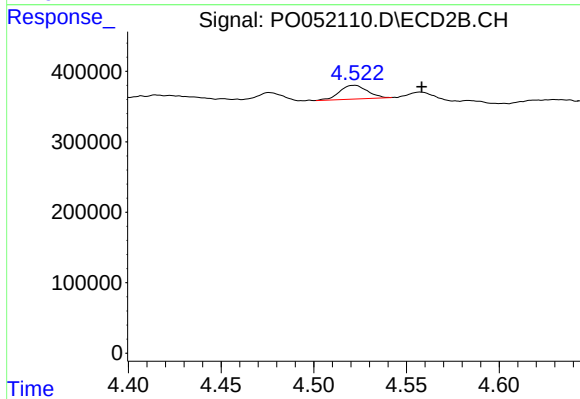
#22 AR-1248-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 201264
Conc: 17.72 ng/ml



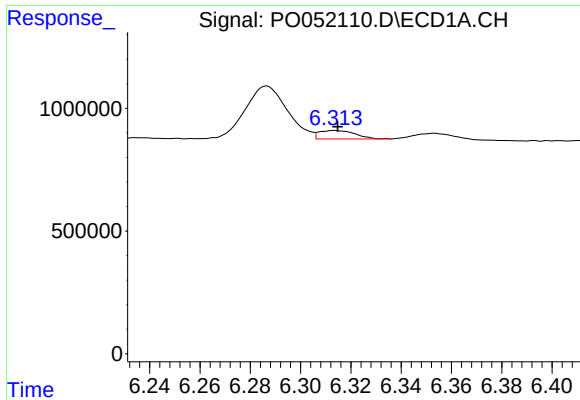
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

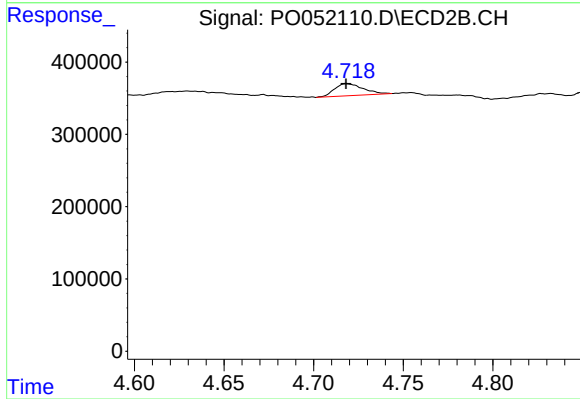
R.T.: 4.522 min
Delta R.T.: -0.036 min
Response: 201264
Conc: 17.94 ng/ml



#24 AR-1248-4

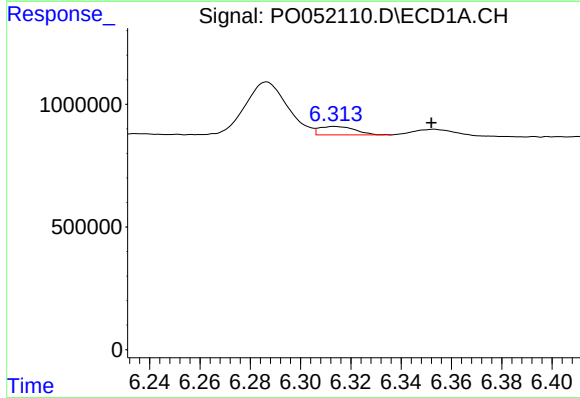
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 337222
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



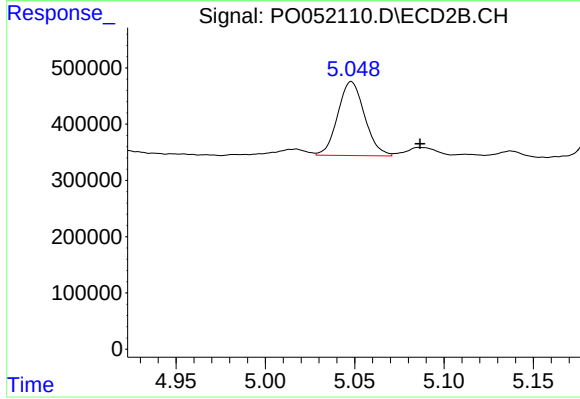
#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 185380
Conc: 13.08 ng/ml



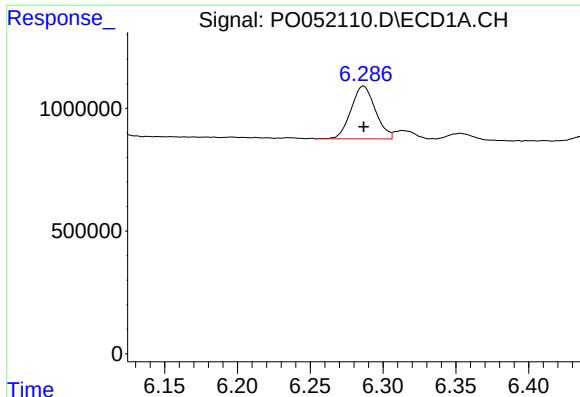
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: -0.039 min
Response: 337222
Conc: 11.00 ng/ml



#25 AR-1248-5

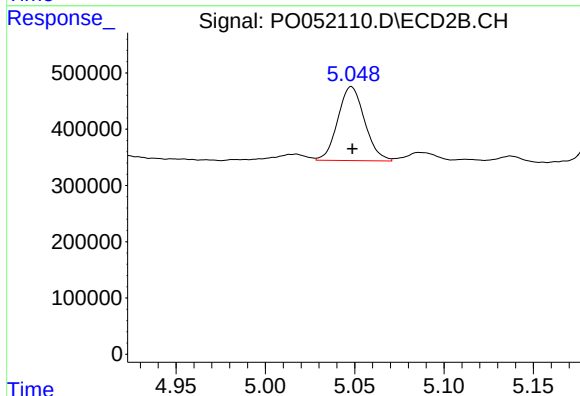
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 1369309
Conc: 97.87 ng/ml



#26 AR-1254-1

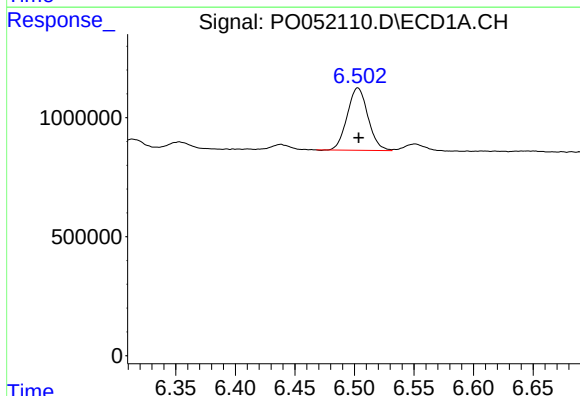
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 2504372
Conc: 74.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



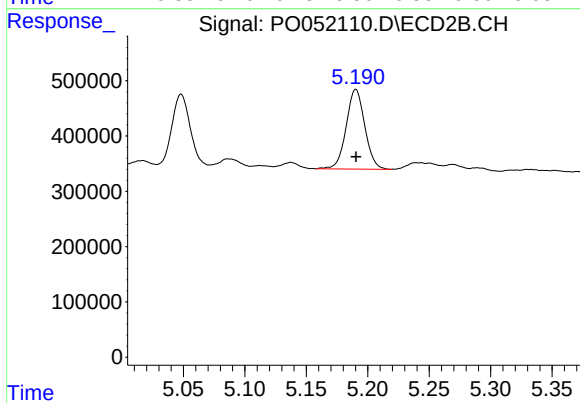
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1369309
Conc: 60.62 ng/ml



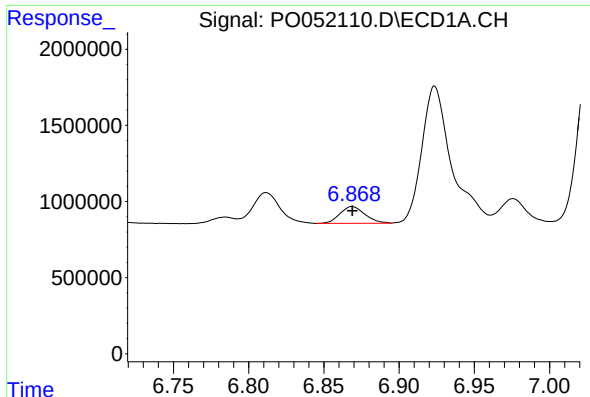
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 3170903
Conc: 60.17 ng/ml



#27 AR-1254-2

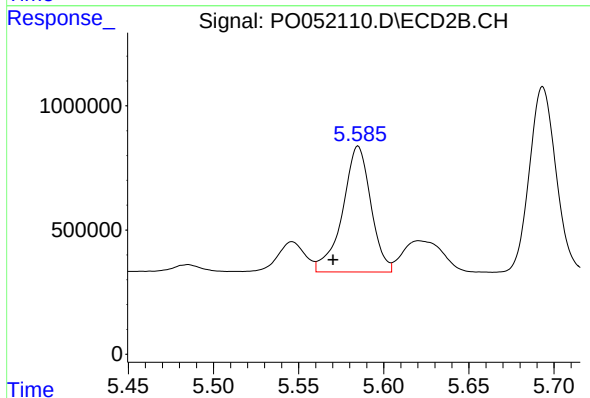
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1521629
Conc: 77.42 ng/ml



#28 AR-1254-3

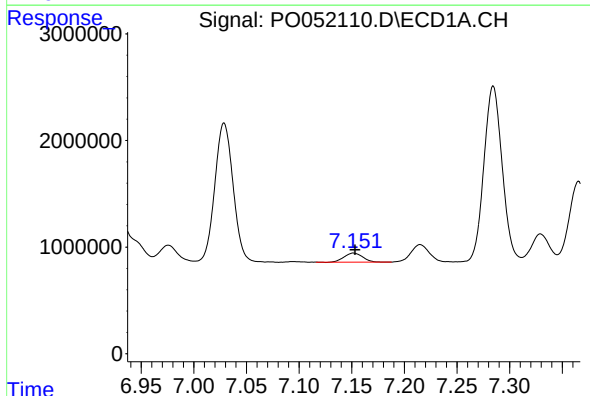
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1281360
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



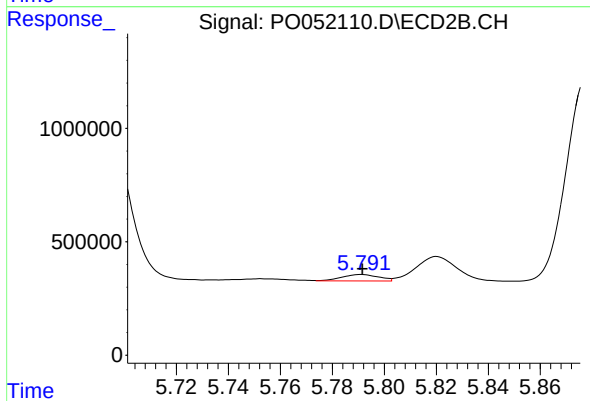
#28 AR-1254-3

R.T.: 5.585 min
Delta R.T.: 0.015 min
Response: 5840417
Conc: 189.44 ng/ml



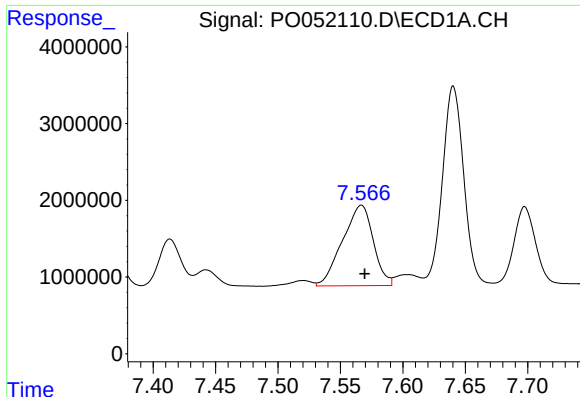
#29 AR-1254-4

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 1040223
Conc: 24.92 ng/ml



#29 AR-1254-4

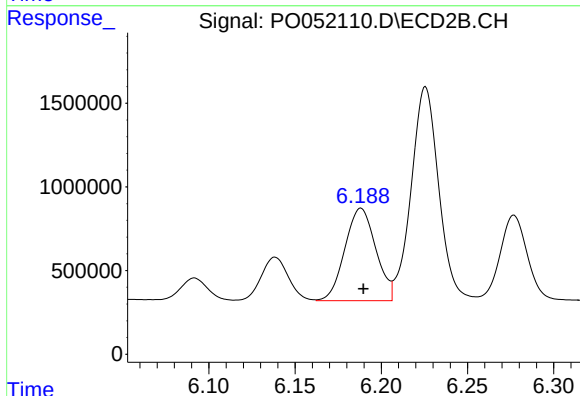
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 281579
Conc: 15.14 ng/ml



#30 AR-1254-5

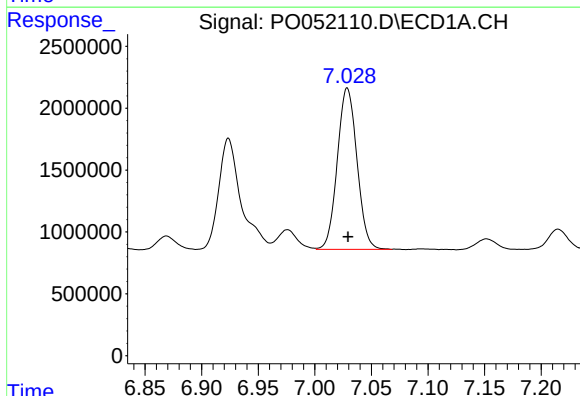
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 18001958
Conc: 407.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



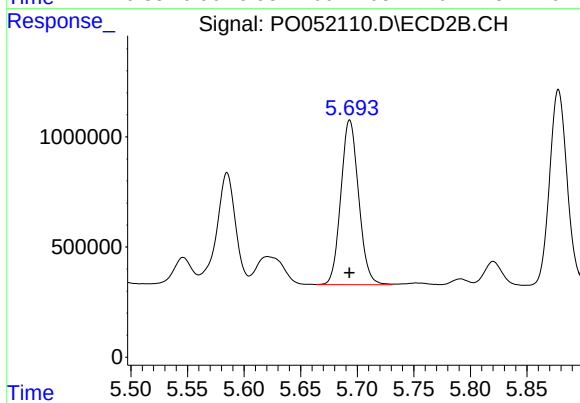
#30 AR-1254-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 6886657
Conc: 260.50 ng/ml



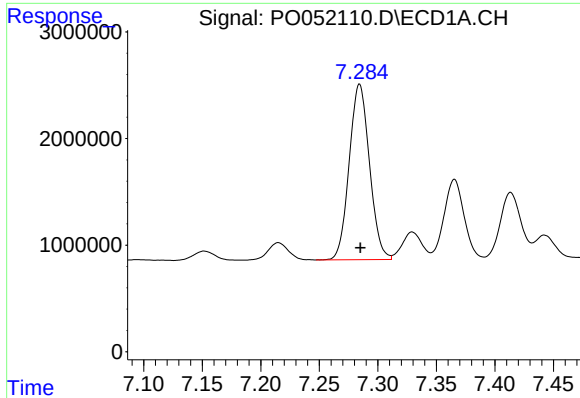
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 15782727
Conc: 364.22 ng/ml



#31 AR-1260-1

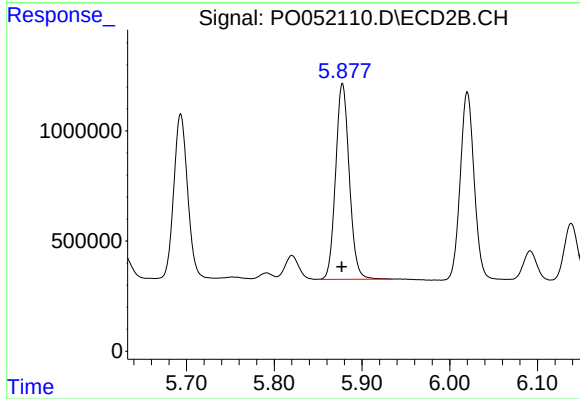
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 8178272
Conc: 369.55 ng/ml



#32 AR-1260-2

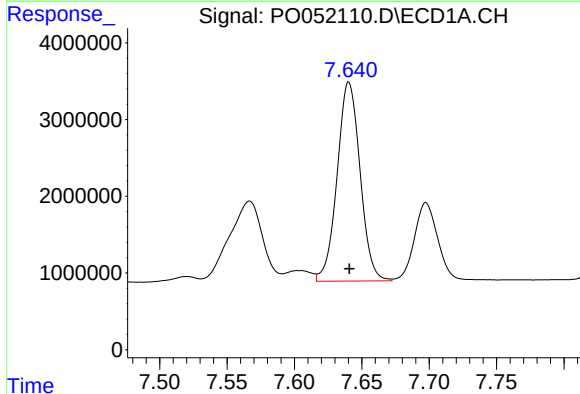
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 19867406
Conc: 360.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



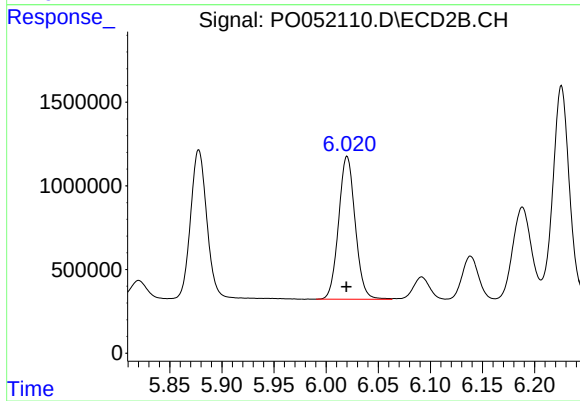
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 9621053
Conc: 355.45 ng/ml



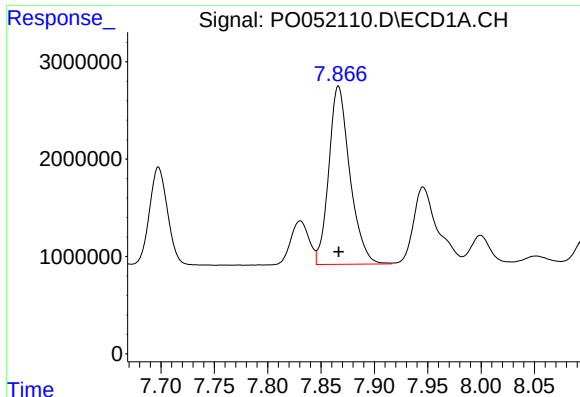
#33 AR-1260-3

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 30835311
Conc: 814.46 ng/ml



#33 AR-1260-3

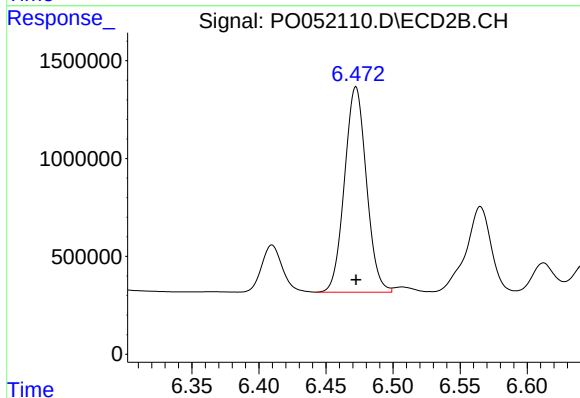
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 9482654
Conc: 381.33 ng/ml



#34 AR-1260-4

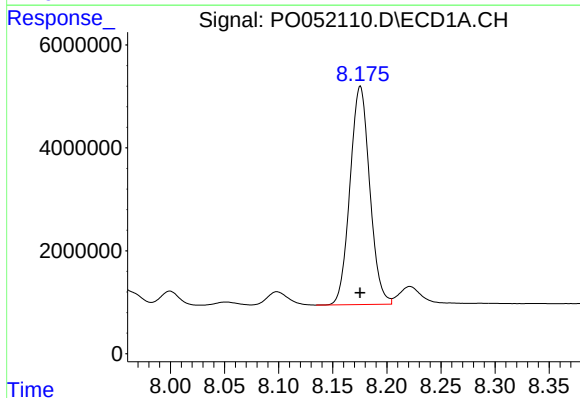
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 25219916
Conc: 618.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



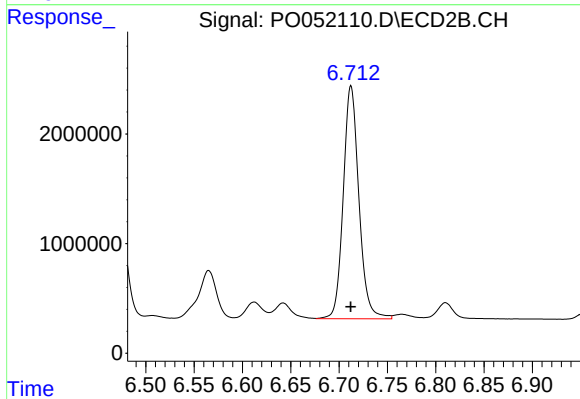
#34 AR-1260-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 11889236
Conc: 717.13 ng/ml



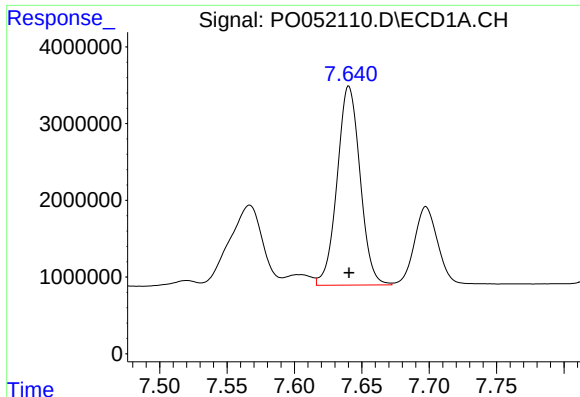
#35 AR-1260-5

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 53856493
Conc: 596.55 ng/ml



#35 AR-1260-5

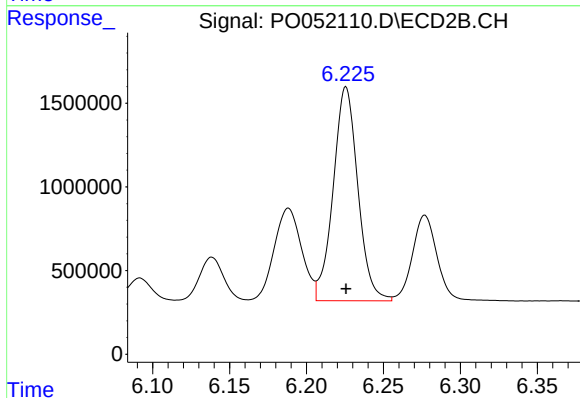
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 23936628
Conc: 577.99 ng/ml



#36 AR-1262-1

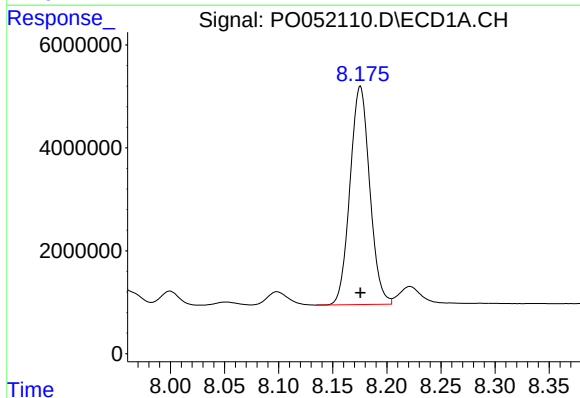
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 30835311
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



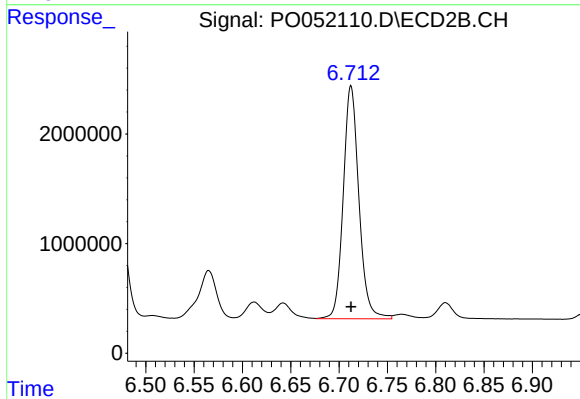
#36 AR-1262-1

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 14231275
Conc: 500.00 ng/ml



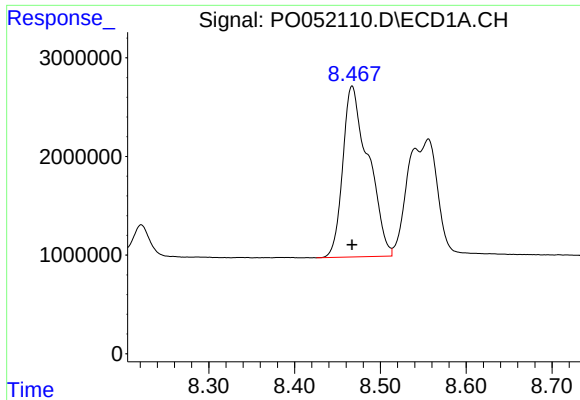
#37 AR-1262-2

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 53856493
Conc: 500.00 ng/ml



#37 AR-1262-2

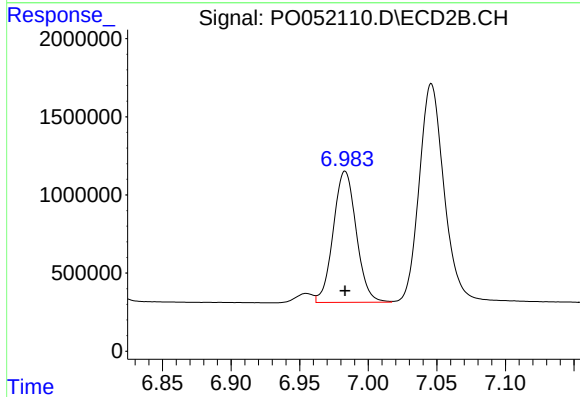
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 23936628
Conc: 500.00 ng/ml



#38 AR-1262-3

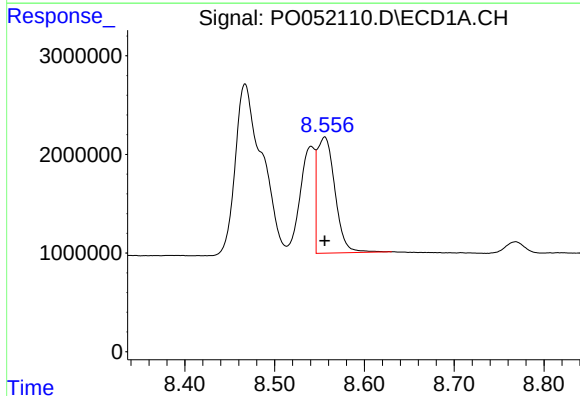
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 35827949
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



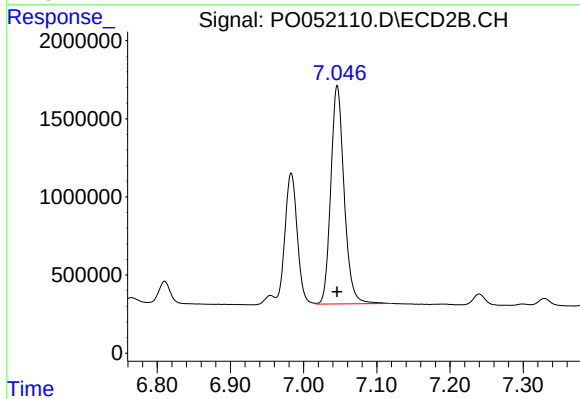
#38 AR-1262-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 9814507
Conc: 500.00 ng/ml



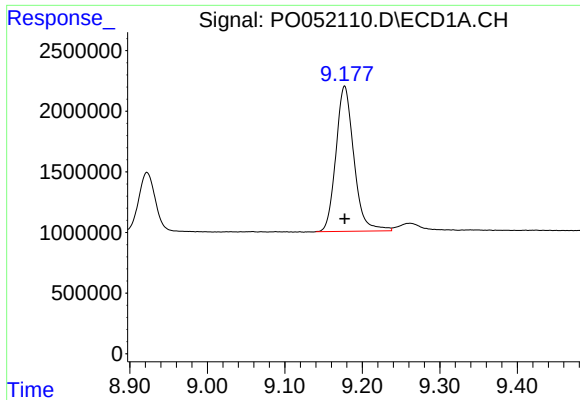
#39 AR-1262-4

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 16187255
Conc: 500.00 ng/ml



#39 AR-1262-4

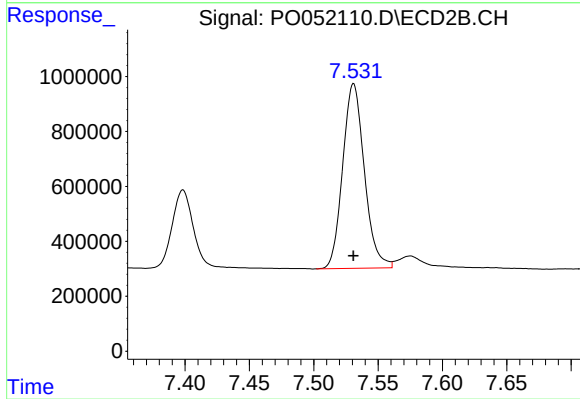
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 17678863
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 19319094
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#40 AR-1262-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 7878386
Conc: 500.00 ng/ml