

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 11:35
 Operator : SM/SJ
 Sample : J5382-04 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 13:37:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	0.000	3.359	0	108798	N.D.	0.553 #
2)	SA Decachlor...	0.000	8.114	0	79600	N.D.	0.416 #
Target Compounds							
3)	L1 AR-1016-1	5.534	4.379	446587	303629	37.857	39.285
4)	L1 AR-1016-2	5.557	4.395	680371	493667	38.459	36.602
5)	L1 AR-1016-3	5.619	4.560	366201	278523	34.166	42.408
6)	L1 AR-1016-4	5.718	4.603	332527	1131862	37.617	213.670 #
7)	L1 AR-1016-5	6.014	4.801	745113	705190	87.336	101.828
12)	L3 AR-1232-2	5.266	4.395	213726	493667	65.924	100.593 #
13)	L3 AR-1232-3	5.557	4.560	680371	278523	108.009	121.050
14)	L3 AR-1232-4	5.718	4.640	332527	471301	107.232	230.004 #
15)	L3 AR-1232-5	5.809	4.801	1373006	705190	602.549	320.210 #
16)	L4 AR-1242-1	5.534	4.379	446587	303629	59.184	62.151
17)	L4 AR-1242-2	5.557	4.395	680371	493667	60.384	56.579
18)	L4 AR-1242-3	5.619	4.560	366201	278523	53.640	64.562
19)	L4 AR-1242-4	5.718	4.640	332527	471301	60.632	107.879 #
20)	L4 AR-1242-5	6.461	5.136	771215	6527155	127.275	1169.977 #
21)	L5 AR-1248-1	5.534	4.379	446587	303629	70.439	69.905
22)	L5 AR-1248-2	5.809	4.603	1373006	1131862	150.466	171.613
23)	L5 AR-1248-3	6.014	4.640	745113	471301	72.186	70.917
24)	L5 AR-1248-4	6.393	4.801	8112731	705190	721.301	86.361 #
25)	L5 AR-1248-5	6.461	5.174	771215	424334	69.620	53.663
26)	L6 AR-1254-1	6.393	5.136	8112731	6527155	620.120	450.239 #
27)	L6 AR-1254-2	6.613	5.277	9280609	7397185	455.204	582.192 #
28)	L6 AR-1254-3	6.982	5.677	6196792	14187407	287.019	692.426 #
29)	L6 AR-1254-4	7.271	5.882	3913985	2890273	270.603	248.190
30)	L6 AR-1254-5	7.692	6.284	25760357	24782453	1650.980	1418.775
31)	L7 AR-1260-1	7.147	5.787	18381168	18012853	1079.180	1188.988
32)	L7 AR-1260-2	7.408	5.970	20195383	21611183	1021.240	1168.247
33)	L7 AR-1260-3	7.770	6.115	13349753	20056831	932.616	1171.879 #
34)	L7 AR-1260-4	7.996	6.572	16166189	13555282	998.396	999.828
35)	L7 AR-1260-5	8.315	6.810	28624730	32170441	942.208	1052.763
36)	L8 AR-1262-1	7.770	6.323	13349753	15516396	855.826	982.095
37)	L8 AR-1262-2	8.315	6.810	28624730	32170441	1147.771	1256.356
38)	L8 AR-1262-3	8.637	7.086	17094572	5241076	1029.892	512.862 #
39)	L8 AR-1262-4	8.691	7.146	9634505	21216067	744.600	1130.879 #
40)	L8 AR-1262-5	9.359	7.631	5915658	5865592	735.564	746.865
41)	L9 AR-1268-1	8.637	7.086	17094572	5241076	514.424	155.518 #
42)	L9 AR-1268-2	8.691	7.146	9634505	21216067	314.216	677.449 #
43)	L9 AR-1268-3	0.000	7.347	0	176844	N.D.	6.542 #
44)	L9 AR-1268-4	9.359	7.631	5915658	5865592	600.089	601.276
45)	L9 AR-1268-5	9.765	7.897	1038665	1113730	13.453	14.692

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : PO050257.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 11:35
Operator : SM/SJ
Sample : J5382-04 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 13:37:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

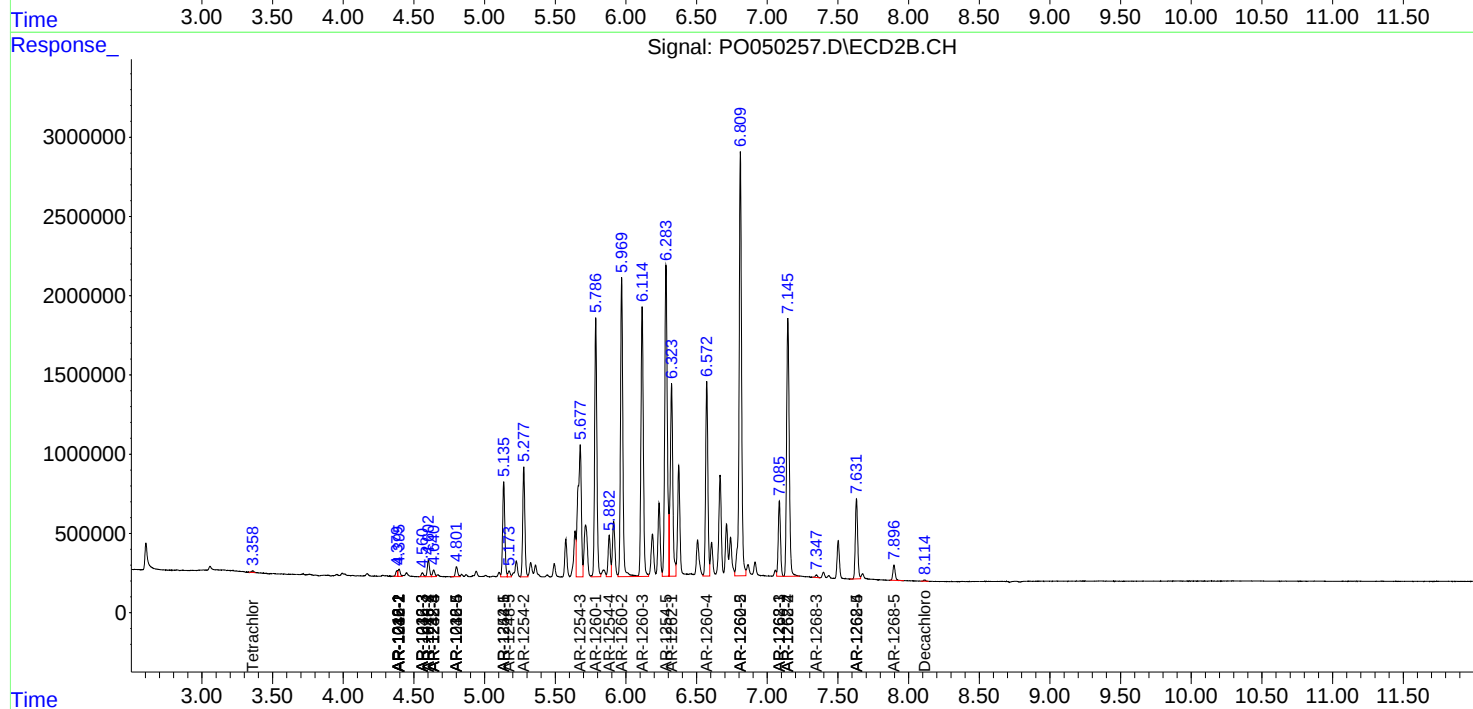
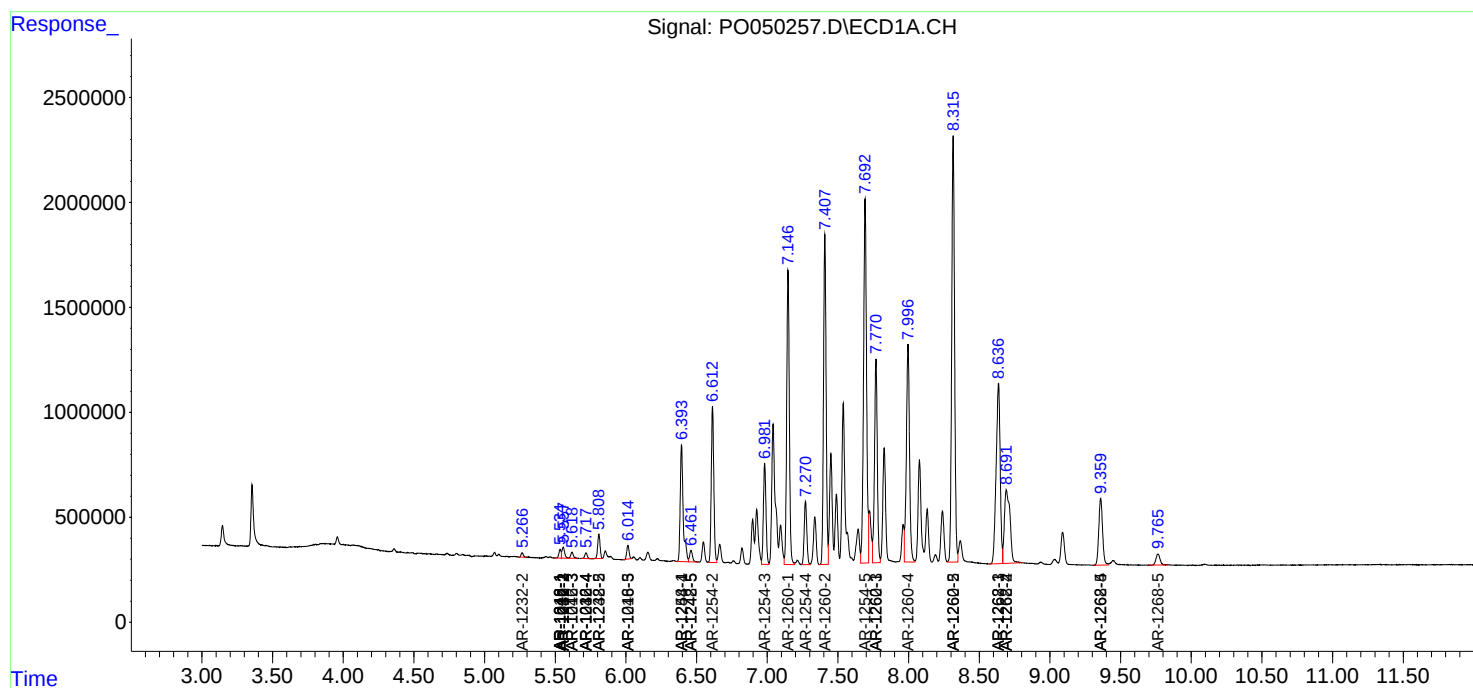
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

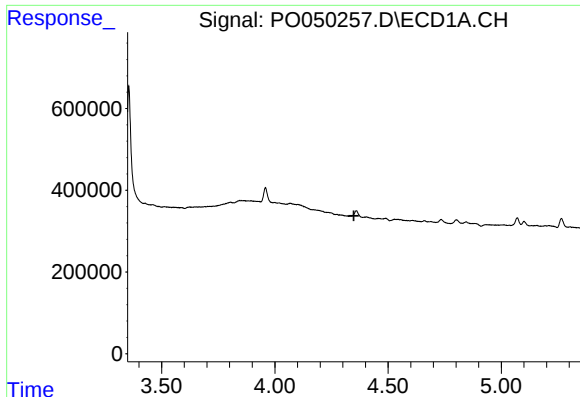
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : P0050257.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 11:35
Operator : SM/SJ
Sample : J5382-04 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 13:37:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

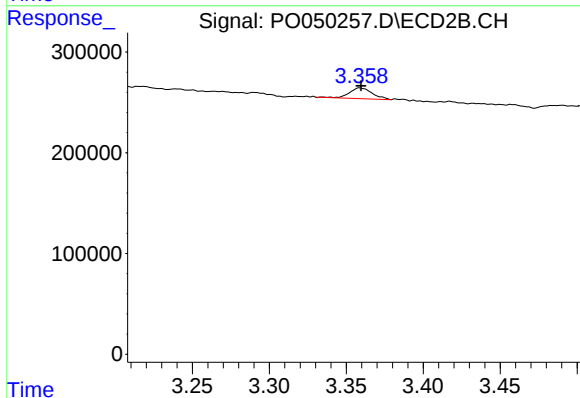




#1 Tetrachloro-m-xylene

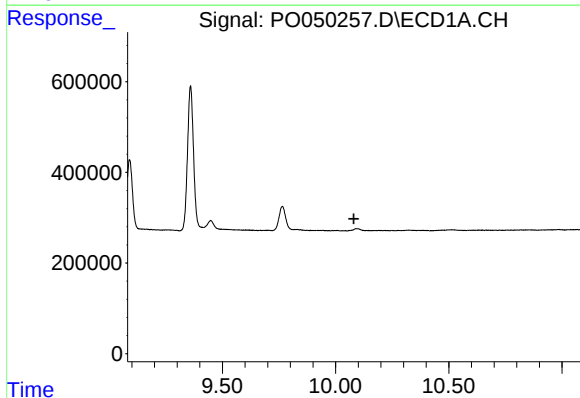
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



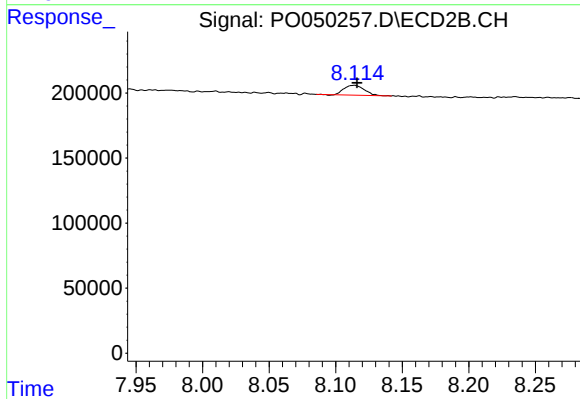
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 108798
Conc: 0.55 ng/ml



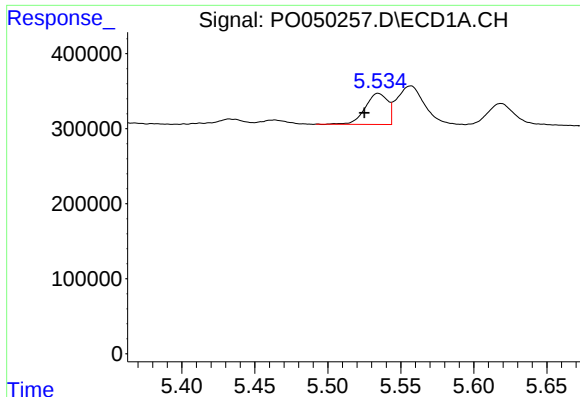
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

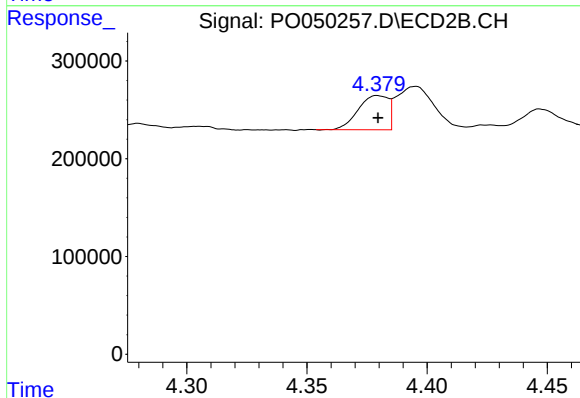
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 79600
Conc: 0.42 ng/ml



#3 AR-1016-1

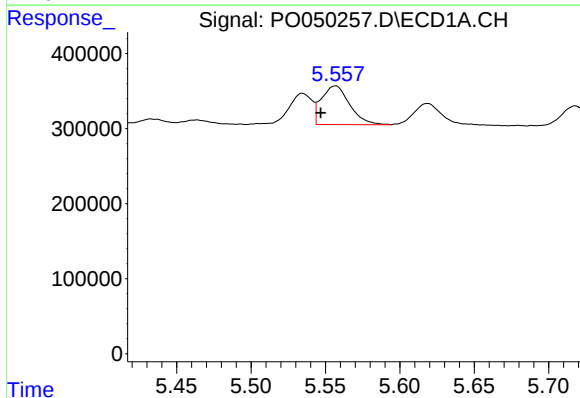
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 446587
Conc: 37.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



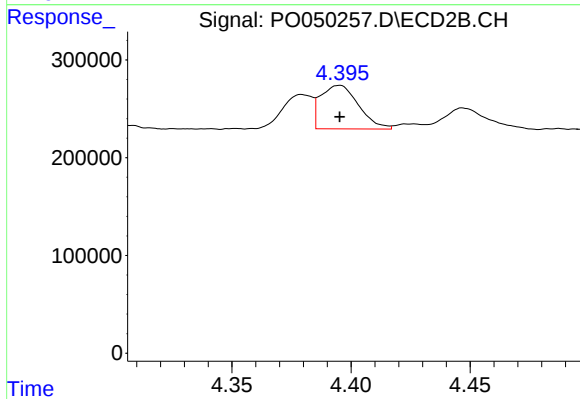
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 303629
Conc: 39.29 ng/ml



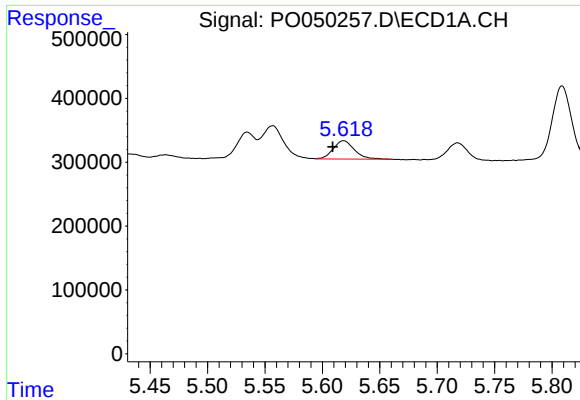
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.010 min
Response: 680371
Conc: 38.46 ng/ml



#4 AR-1016-2

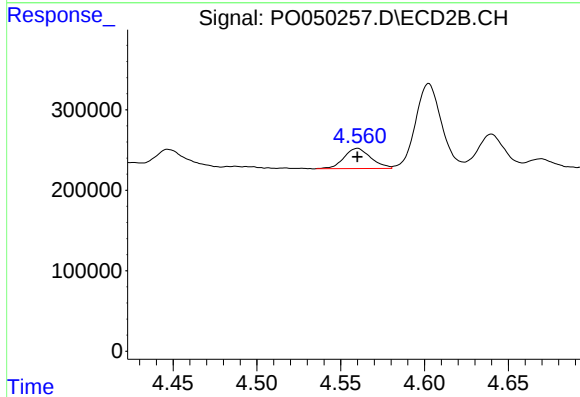
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 493667
Conc: 36.60 ng/ml



#5 AR-1016-3

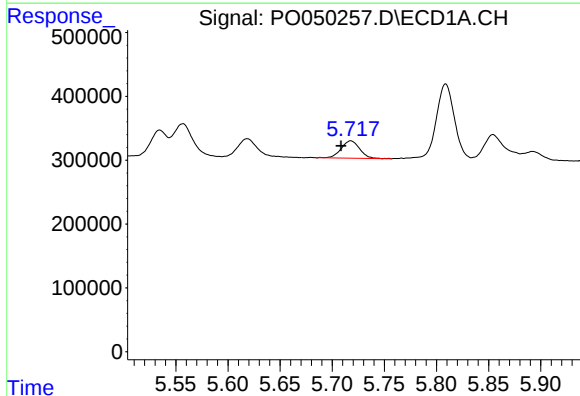
R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 366201
Conc: 34.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



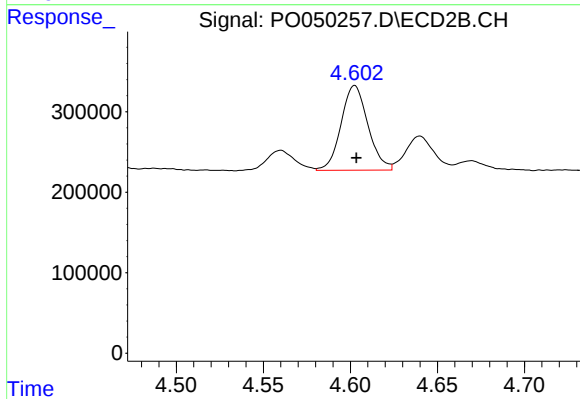
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 278523
Conc: 42.41 ng/ml



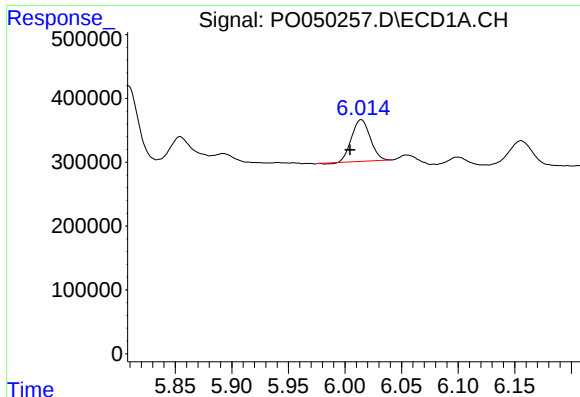
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 332527
Conc: 37.62 ng/ml



#6 AR-1016-4

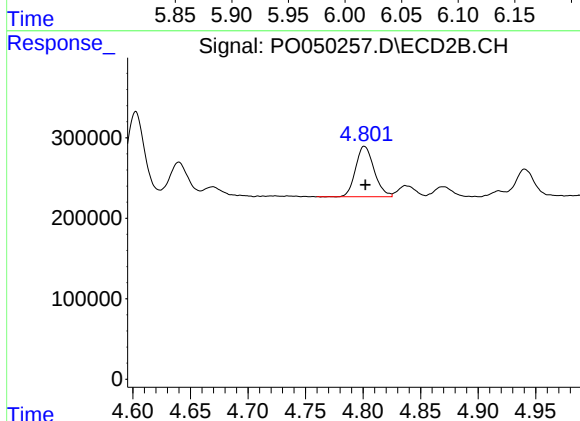
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 1131862
Conc: 213.67 ng/ml



#7 AR-1016-5

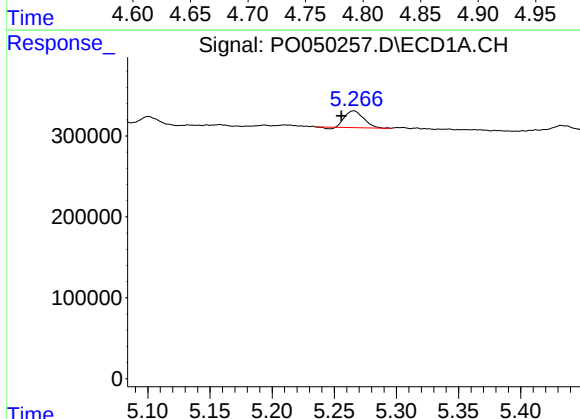
R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 745113
Conc: 87.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



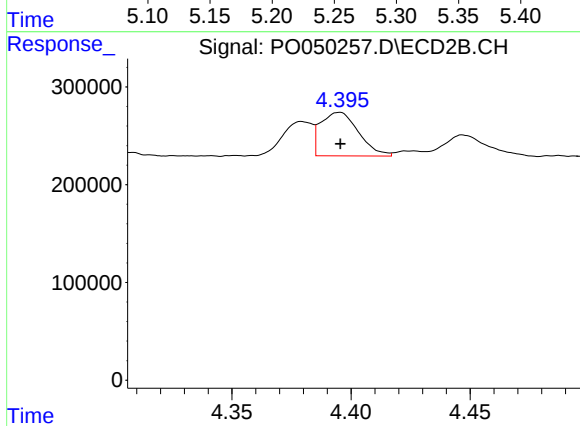
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 705190
Conc: 101.83 ng/ml



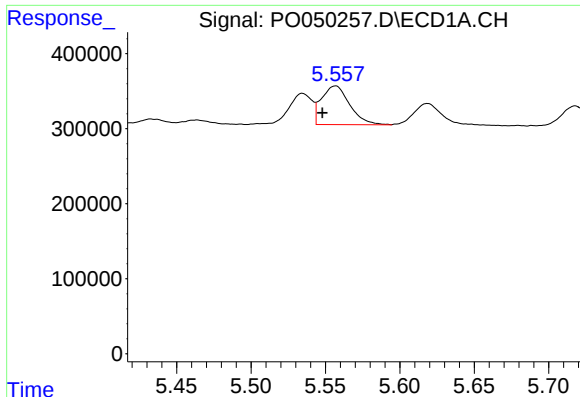
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.010 min
Response: 213726
Conc: 65.92 ng/ml



#12 AR-1232-2

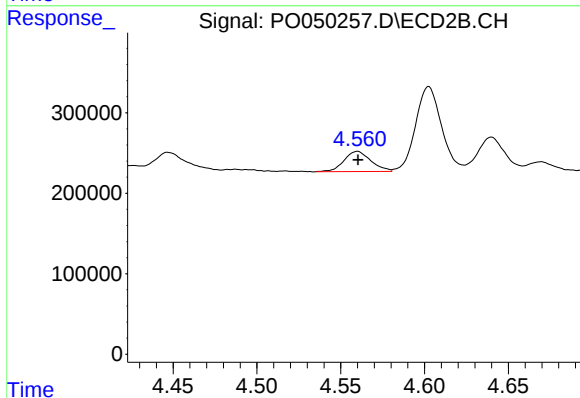
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 493667
Conc: 100.59 ng/ml



#13 AR-1232-3

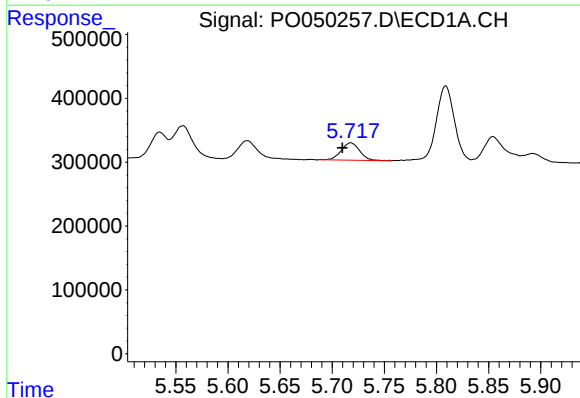
R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 680371
Conc: 108.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



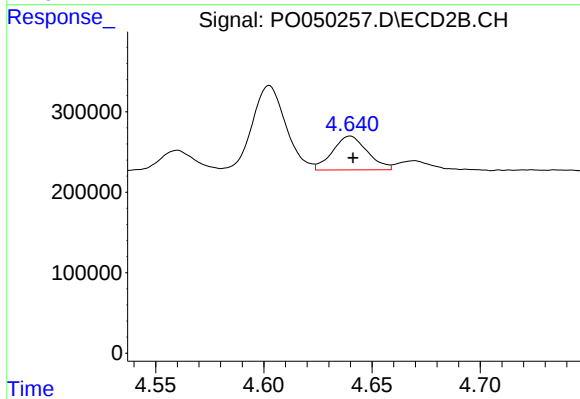
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 278523
Conc: 121.05 ng/ml



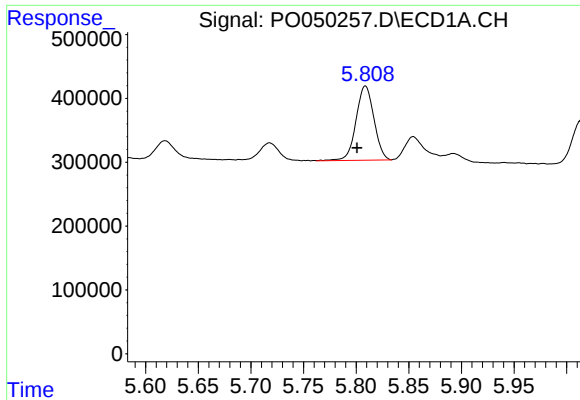
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.008 min
Response: 332527
Conc: 107.23 ng/ml



#14 AR-1232-4

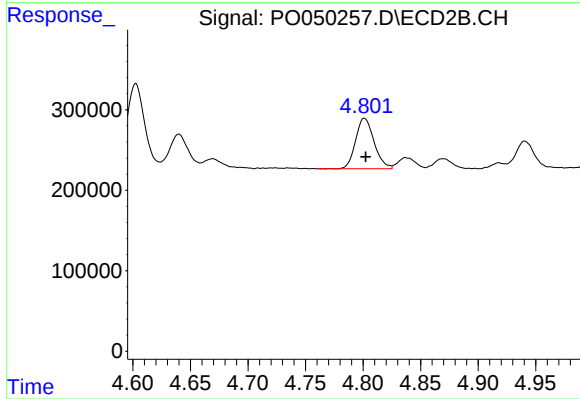
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 471301
Conc: 230.00 ng/ml



#15 AR-1232-5

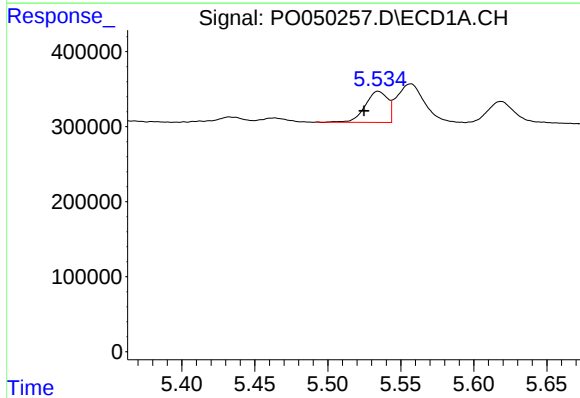
R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 1373006
Conc: 602.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



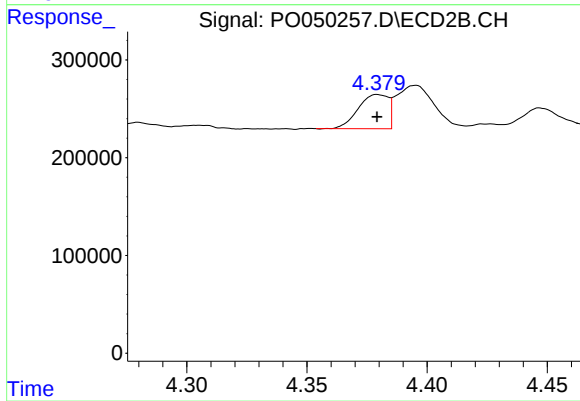
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 705190
Conc: 320.21 ng/ml



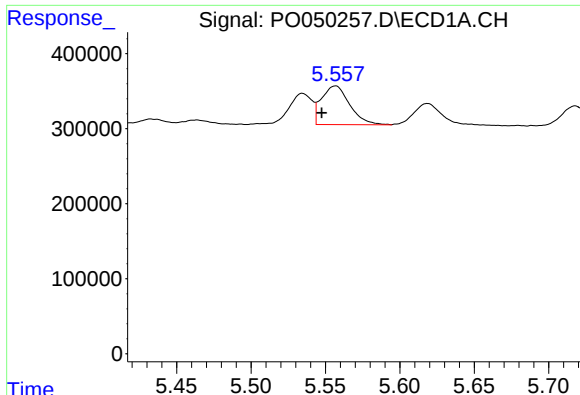
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.010 min
Response: 446587
Conc: 59.18 ng/ml



#16 AR-1242-1

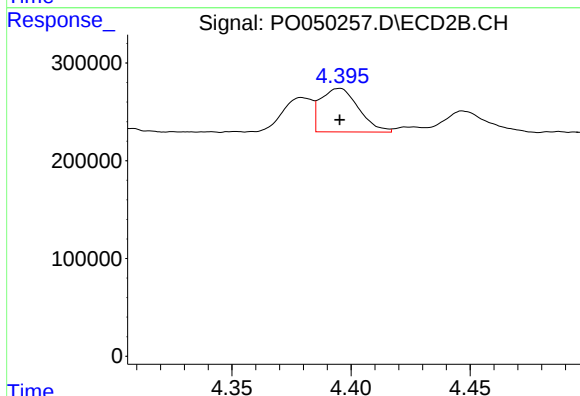
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 303629
Conc: 62.15 ng/ml



#17 AR-1242-2

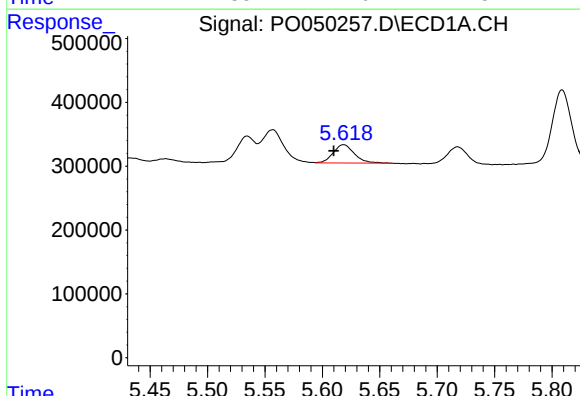
R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 680371
Conc: 60.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



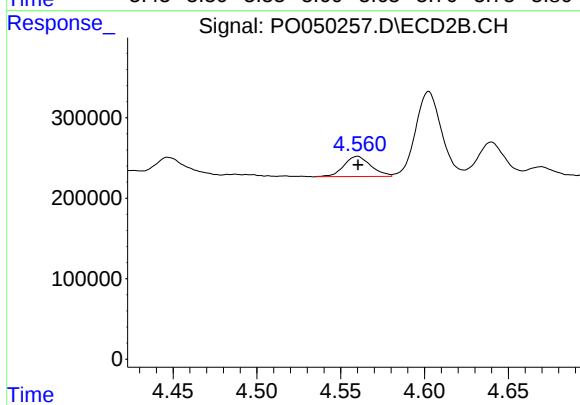
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 493667
Conc: 56.58 ng/ml



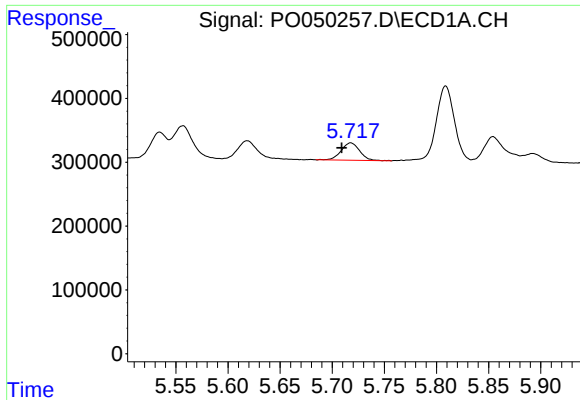
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.009 min
Response: 366201
Conc: 53.64 ng/ml



#18 AR-1242-3

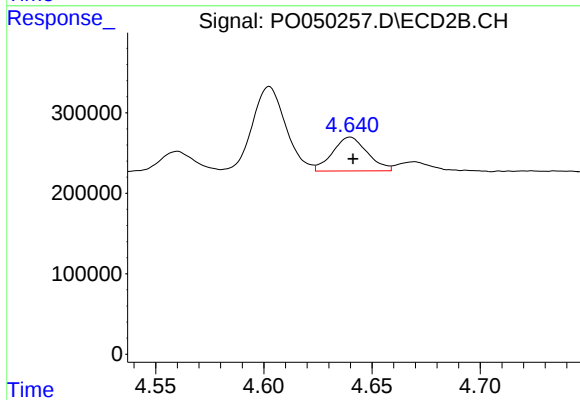
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 278523
Conc: 64.56 ng/ml



#19 AR-1242-4

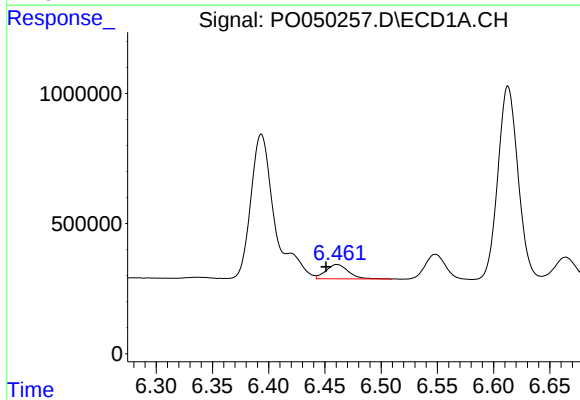
R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 332527
Conc: 60.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



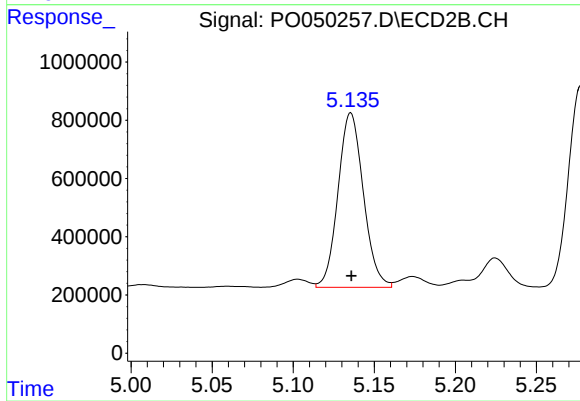
#19 AR-1242-4

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 471301
Conc: 107.88 ng/ml



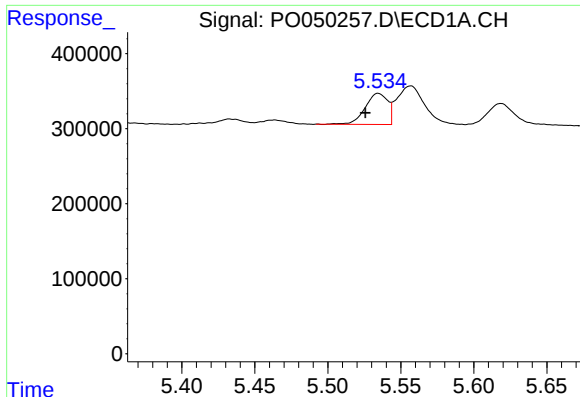
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 771215
Conc: 127.27 ng/ml



#20 AR-1242-5

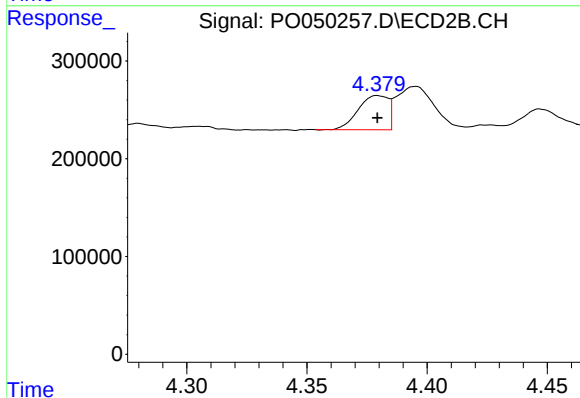
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 6527155
Conc: 1169.98 ng/ml



#21 AR-1248-1

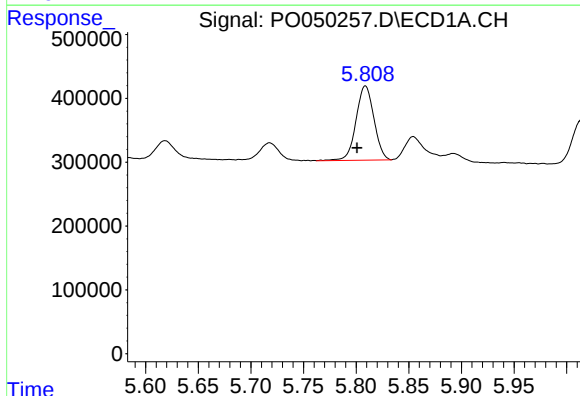
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 446587
Conc: 70.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



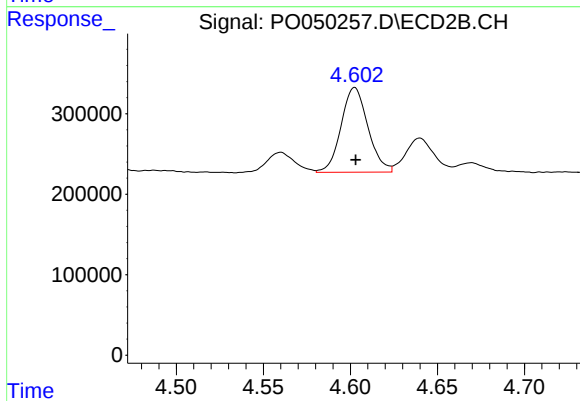
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 303629
Conc: 69.91 ng/ml



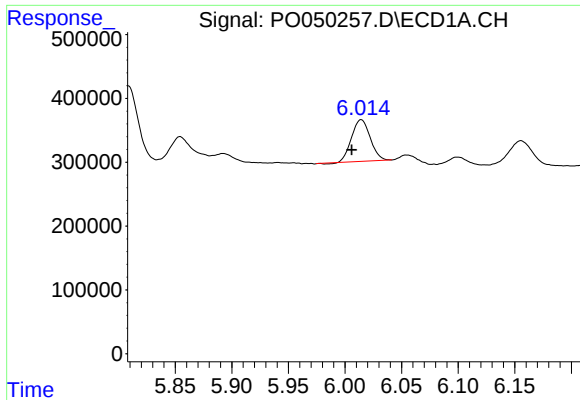
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 1373006
Conc: 150.47 ng/ml



#22 AR-1248-2

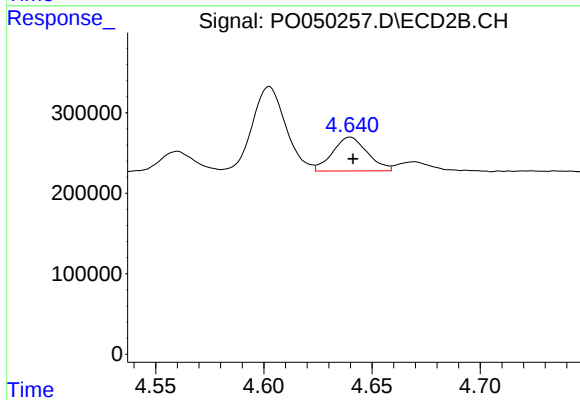
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 1131862
Conc: 171.61 ng/ml



#23 AR-1248-3

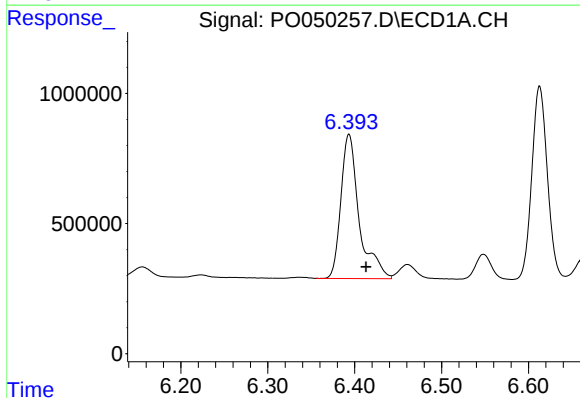
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 745113
Conc: 72.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



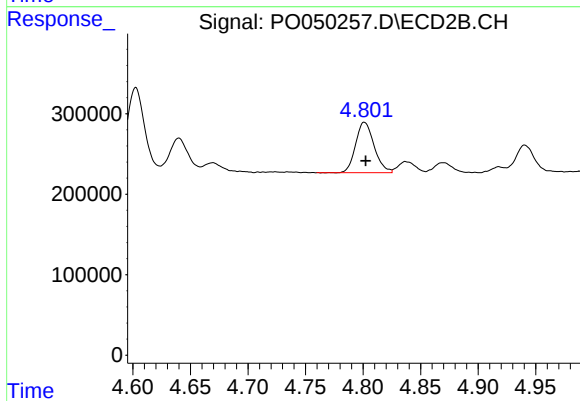
#23 AR-1248-3

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 471301
Conc: 70.92 ng/ml



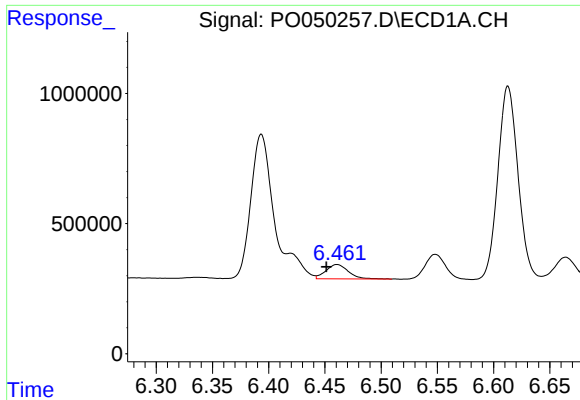
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 8112731
Conc: 721.30 ng/ml



#24 AR-1248-4

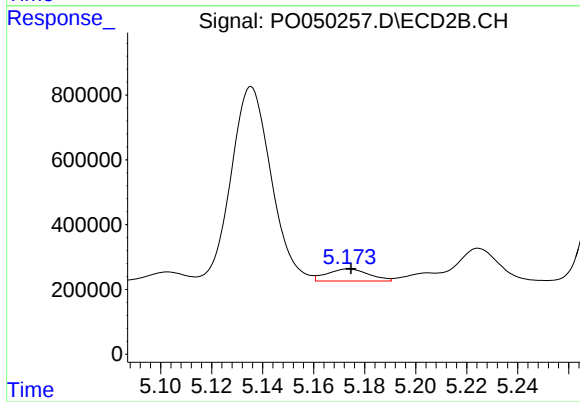
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 705190
Conc: 86.36 ng/ml



#25 AR-1248-5

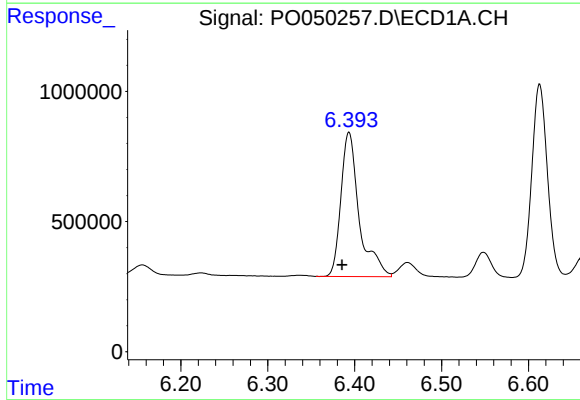
R.T.: 6.461 min
Delta R.T.: 0.009 min
Response: 771215
Conc: 69.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



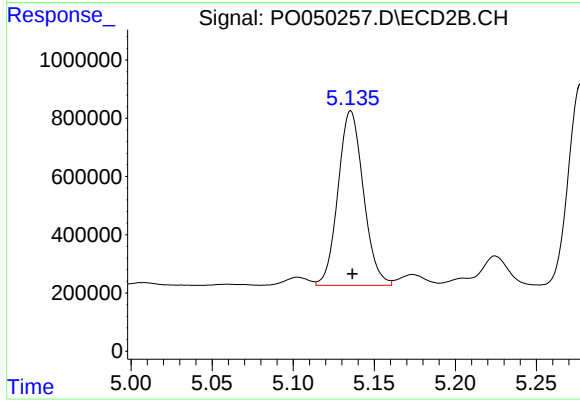
#25 AR-1248-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 424334
Conc: 53.66 ng/ml



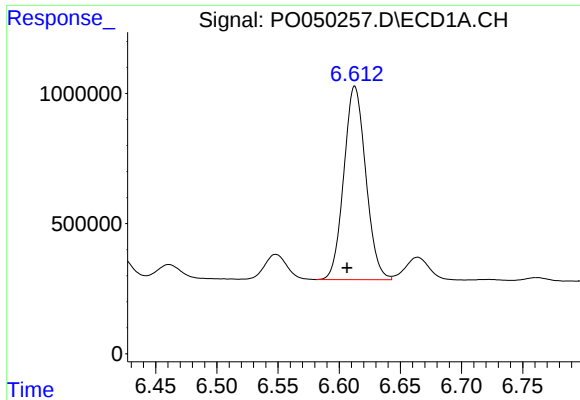
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 8112731
Conc: 620.12 ng/ml



#26 AR-1254-1

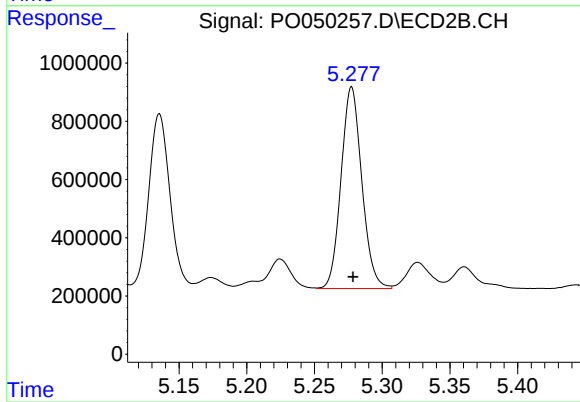
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 6527155
Conc: 450.24 ng/ml



#27 AR-1254-2

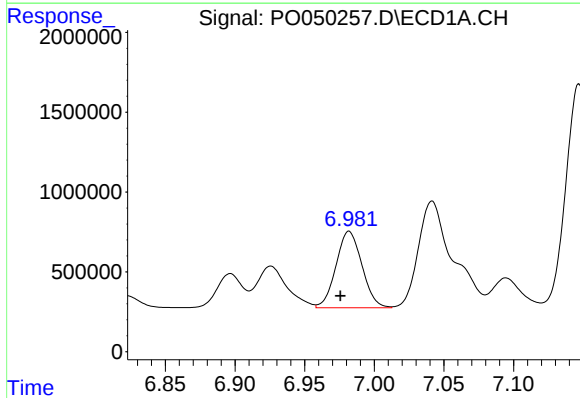
R.T.: 6.613 min
Delta R.T.: 0.006 min
Response: 9280609
Conc: 455.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



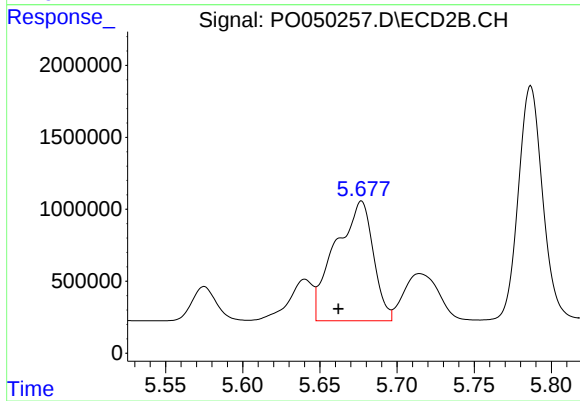
#27 AR-1254-2

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 7397185
Conc: 582.19 ng/ml



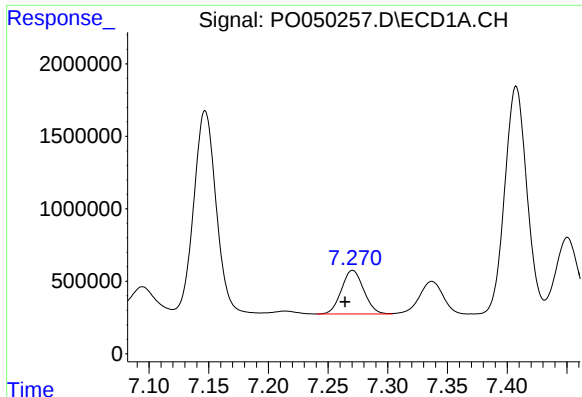
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 6196792
Conc: 287.02 ng/ml



#28 AR-1254-3

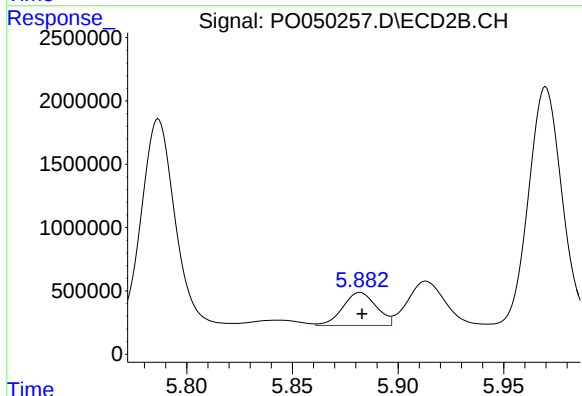
R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 14187407
Conc: 692.43 ng/ml



#29 AR-1254-4

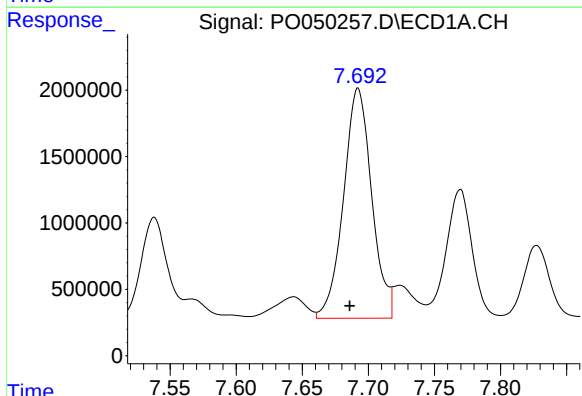
R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 3913985
Conc: 270.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



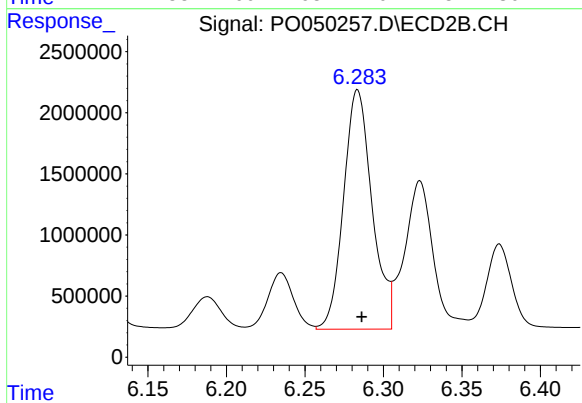
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2890273
Conc: 248.19 ng/ml



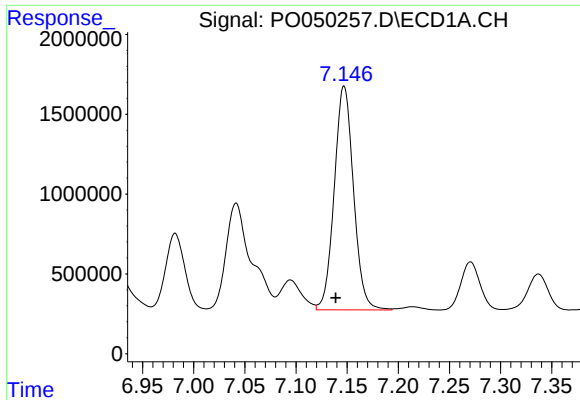
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 25760357
Conc: 1650.98 ng/ml



#30 AR-1254-5

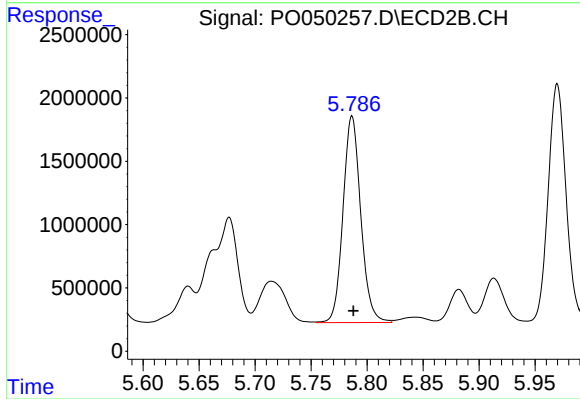
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 24782453
Conc: 1418.77 ng/ml



#31 AR-1260-1

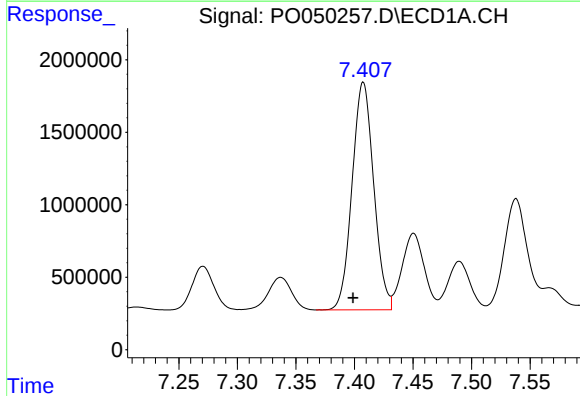
R.T.: 7.147 min
Delta R.T.: 0.008 min
Response: 18381168
Conc: 1079.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



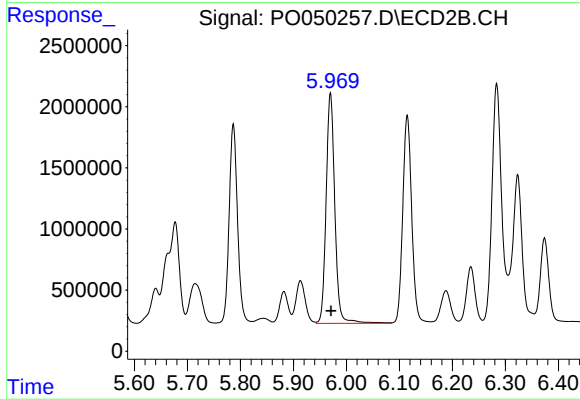
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 18012853
Conc: 1188.99 ng/ml



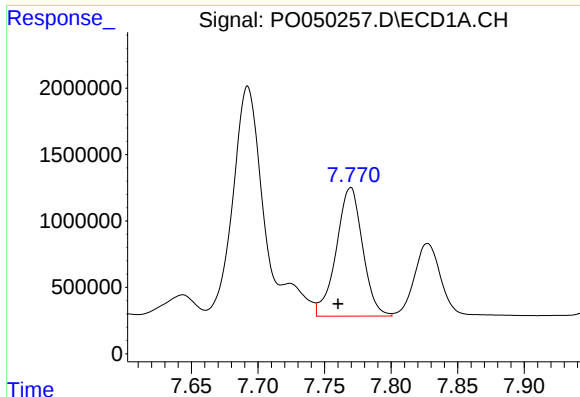
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.009 min
Response: 20195383
Conc: 1021.24 ng/ml



#32 AR-1260-2

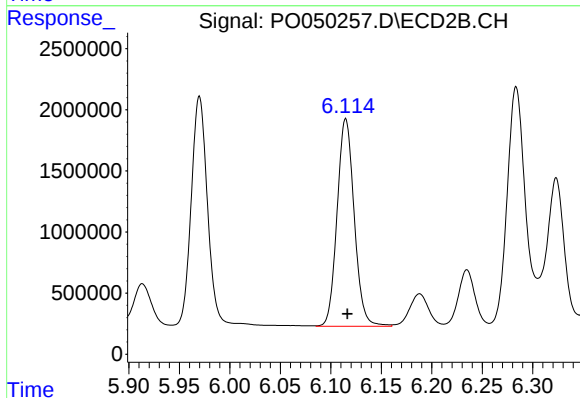
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 21611183
Conc: 1168.25 ng/ml



#33 AR-1260-3

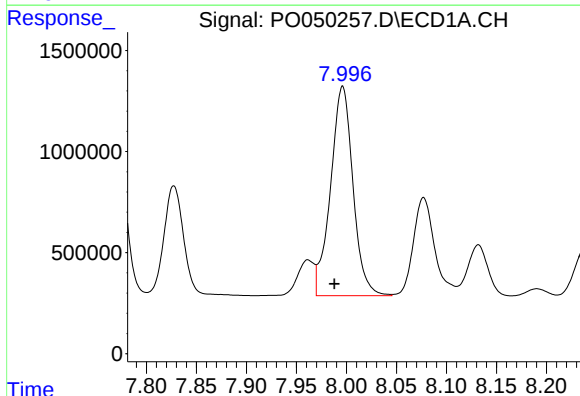
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 13349753
Conc: 932.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



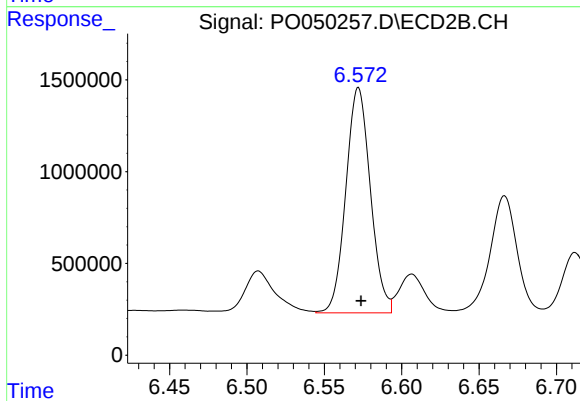
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 20056831
Conc: 1171.88 ng/ml



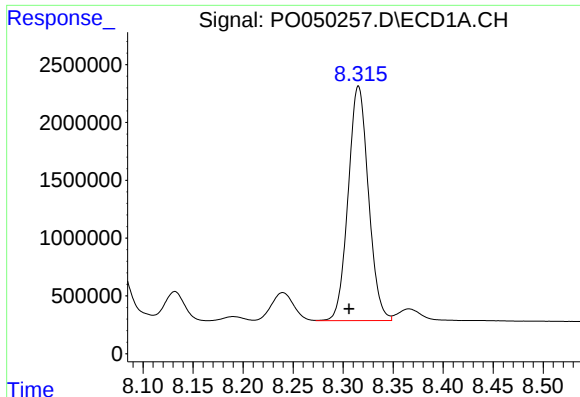
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: 0.008 min
Response: 16166189
Conc: 998.40 ng/ml



#34 AR-1260-4

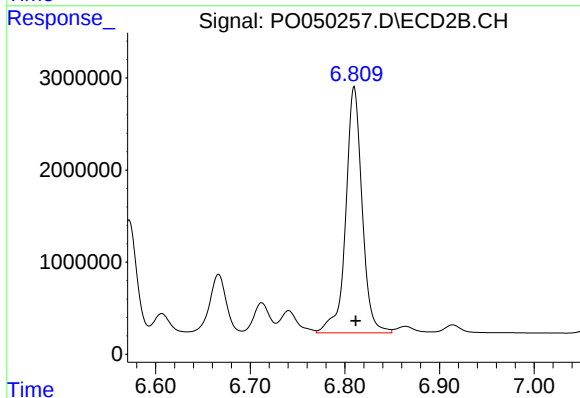
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 13555282
Conc: 999.83 ng/ml



#35 AR-1260-5

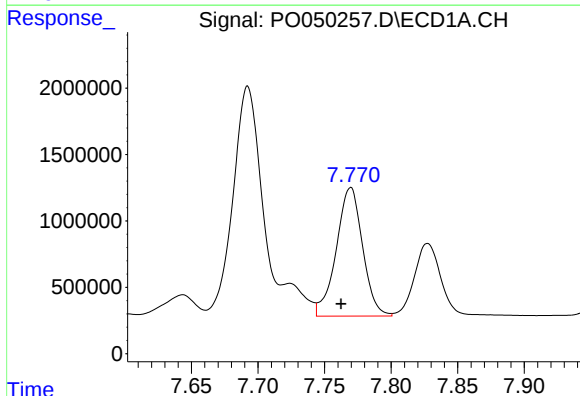
R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 28624730
Conc: 942.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



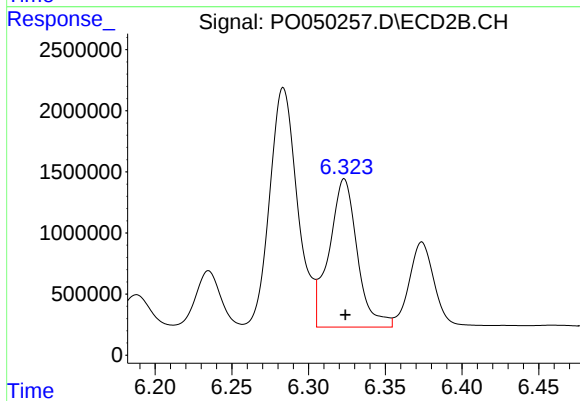
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 32170441
Conc: 1052.76 ng/ml



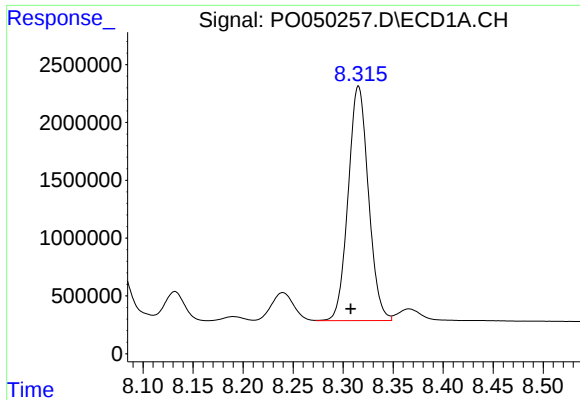
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 13349753
Conc: 855.83 ng/ml



#36 AR-1262-1

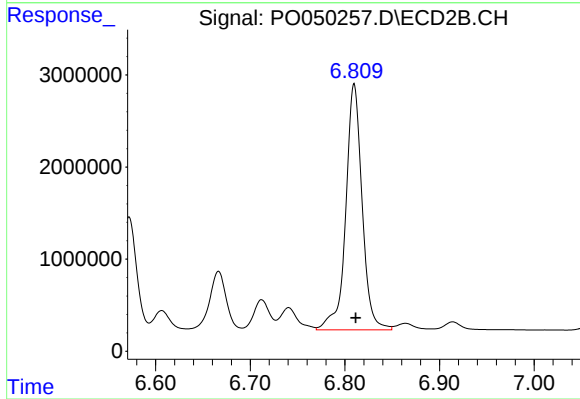
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 15516396
Conc: 982.09 ng/ml



#37 AR-1262-2

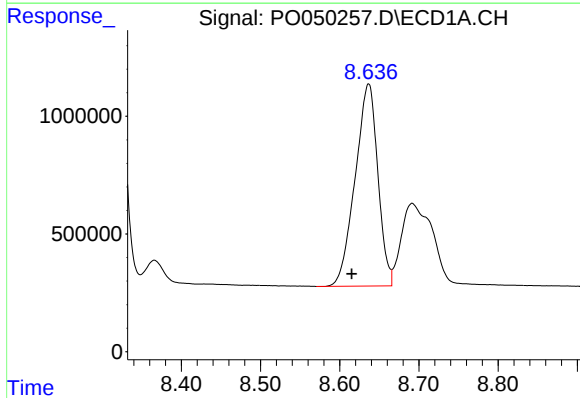
R.T.: 8.315 min
Delta R.T.: 0.008 min
Response: 28624730
Conc: 1147.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



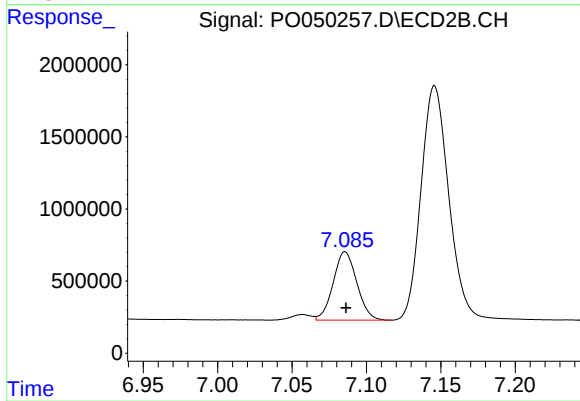
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 32170441
Conc: 1256.36 ng/ml



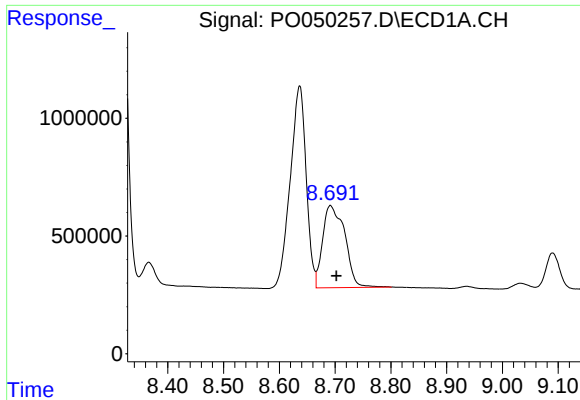
#38 AR-1262-3

R.T.: 8.637 min
Delta R.T.: 0.021 min
Response: 17094572
Conc: 1029.89 ng/ml



#38 AR-1262-3

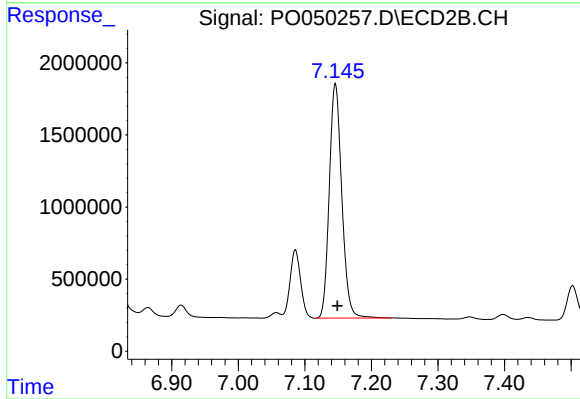
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 5241076
Conc: 512.86 ng/ml



#39 AR-1262-4

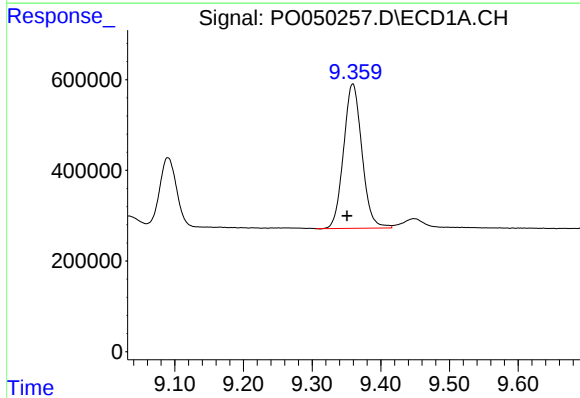
R.T.: 8.691 min
Delta R.T.: -0.011 min
Response: 9634505
Conc: 744.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



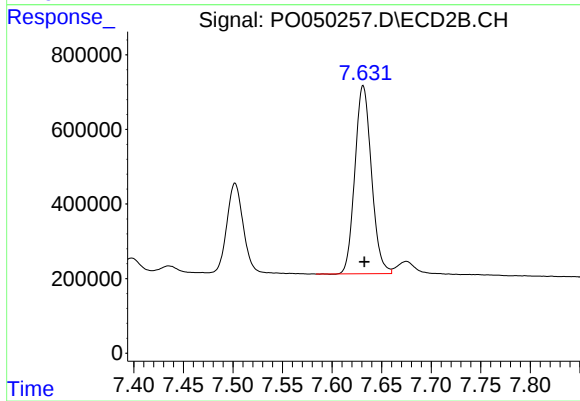
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 21216067
Conc: 1130.88 ng/ml



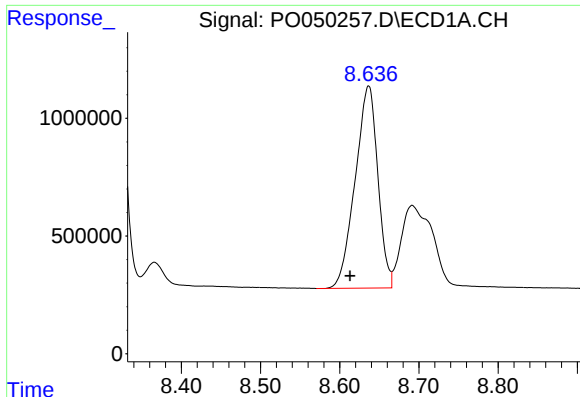
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 5915658
Conc: 735.56 ng/ml



#40 AR-1262-5

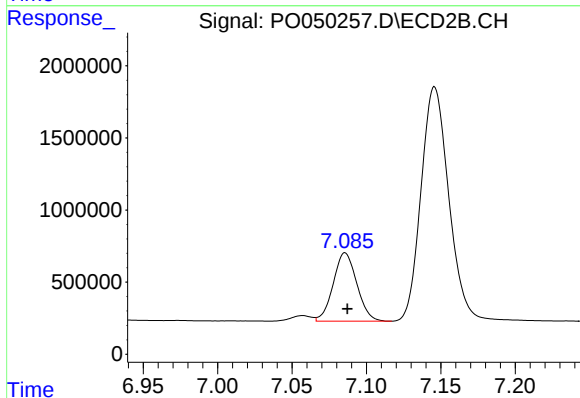
R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 5865592
Conc: 746.87 ng/ml



#41 AR-1268-1

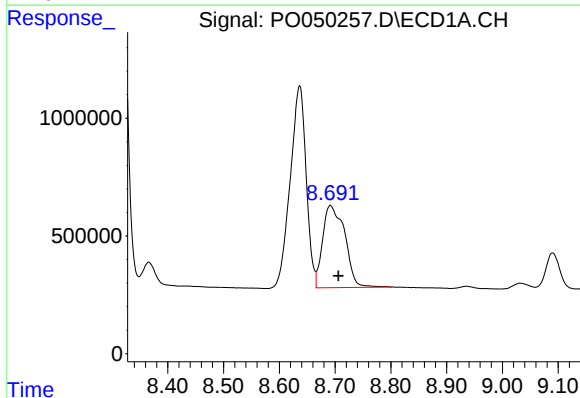
R.T.: 8.637 min
Delta R.T.: 0.023 min
Response: 17094572
Conc: 514.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



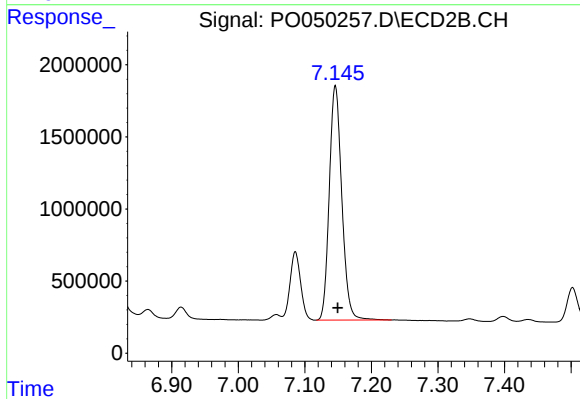
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 5241076
Conc: 155.52 ng/ml



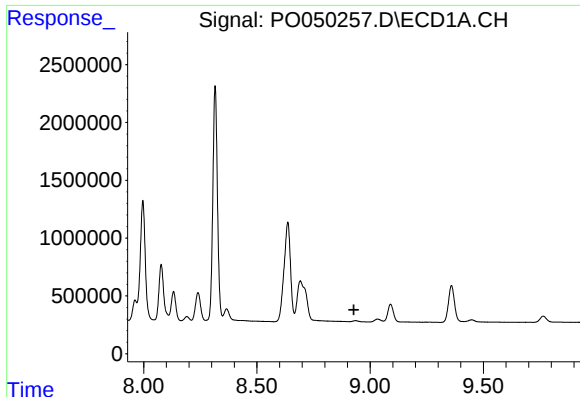
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: -0.015 min
Response: 9634505
Conc: 314.22 ng/ml



#42 AR-1268-2

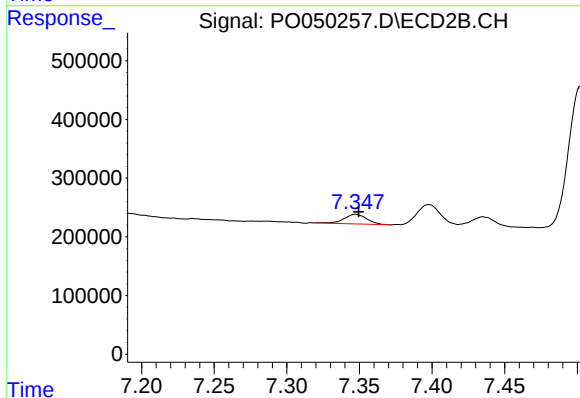
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 21216067
Conc: 677.45 ng/ml



#43 AR-1268-3

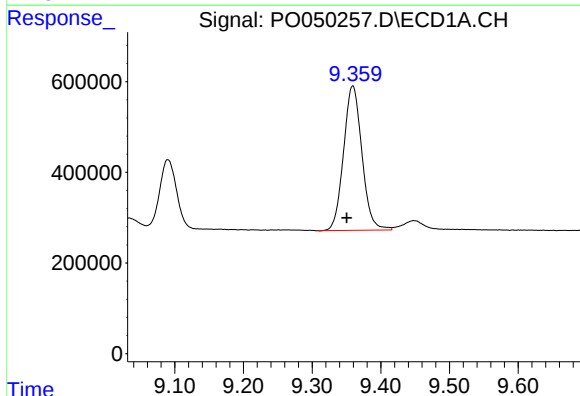
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



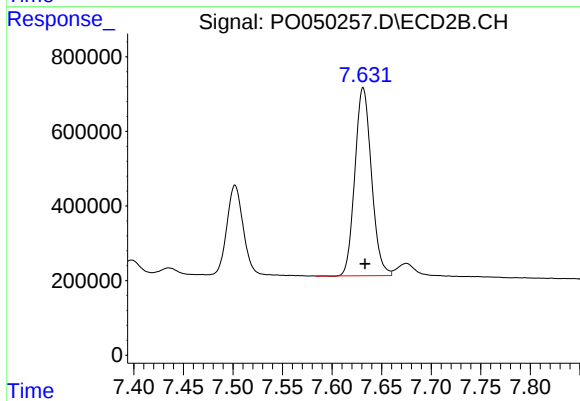
#43 AR-1268-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 176844
Conc: 6.54 ng/ml



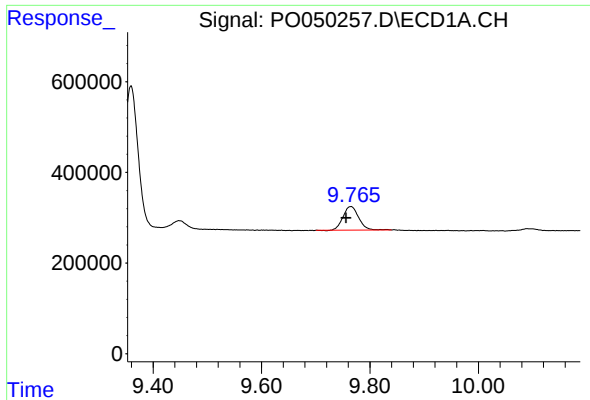
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 5915658
Conc: 600.09 ng/ml



#44 AR-1268-4

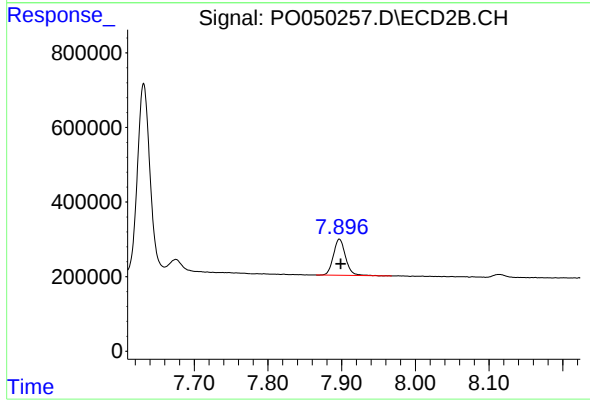
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 5865592
Conc: 601.28 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.009 min
Response: 1038665
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 1113730
Conc: 14.69 ng/ml