

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 17:36
 Operator : SM/UA
 Sample : J1311-03RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 19501RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 17:53:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.118	3.362	3177463	4741590	16.463	16.334
2) SA Decachlor...	9.516	8.158	2422994	3027105	10.313	8.465
Target Compounds						
3) L1 AR-1016-1	4.987	4.183	2271160	2732846	438.657	363.624
4) L1 AR-1016-2	5.327	4.622	6303528	6337699	878.854	902.497
5) L1 AR-1016-3	5.423	4.661	5603508	7866810	940.304	929.044
6) L1 AR-1016-4	5.709	4.826	7421017	9502077	1226.197	1019.705
7) L1 AR-1016-5	5.846	4.967	8523071	10459585	1319.450	1054.972
9) L2 AR-1221-2	4.475	3.718	396550	641972	279.152	339.387
10) L2 AR-1221-3	4.475	3.718	396550	641972	85.696	102.653
11) L3 AR-1232-1	4.475	3.718	396550	641972	113.156	130.369
12) L3 AR-1232-2	5.246	4.410	7300661	21339102	2774.120	2122.301
13) L3 AR-1232-3	5.268	4.466	10572465	7903777	2367.254	1916.702
14) L3 AR-1232-4	5.327	4.579	6303528	6079866	2289.239	1962.204
15) L3 AR-1232-5	5.423	4.622	5603508	6337699	2668.613	2931.386
16) L4 AR-1242-1	4.800	4.019	1644671	1245772	530.504	490.895
17) L4 AR-1242-2	5.268	4.410	10572465	21339102	1437.358	1243.676
18) L4 AR-1242-3	5.423	4.579	5603508	6079866	1524.338	1155.817
19) L4 AR-1242-4	5.709	4.661	7421017	7866810	1973.567	1502.704
20) L4 AR-1242-5	5.846	4.826	8523071	9502077	2043.502	1643.360
21) L5 AR-1248-1	5.709	4.826	7421017	9502077	1026.212	869.199
22) L5 AR-1248-2	5.846	4.967	8523071	10459585	1359.544	1075.692
23) L5 AR-1248-3	6.101	5.164	8449713	11367888	924.028	670.257 #
24) L5 AR-1248-4	6.138	5.202	8065143	10072704	900.005	745.991
25) L5 AR-1248-5	6.328	5.695	4682575	2981823	783.846	386.975 #
26) L6 AR-1254-1	6.292	5.164	6526588	11367888	463.636	614.619 #
27) L6 AR-1254-2	6.563	5.307	1750476	2384461	201.264	144.197 #
28) L6 AR-1254-3	6.647	5.695	2346217	2981823	151.377	108.382 #
29) L6 AR-1254-4	6.926	5.920	1250621	1625323	95.338	83.411
30) L6 AR-1254-5	7.194	6.224	1241443	1197312	131.878	90.393 #
31) L7 AR-1260-1	6.766	5.833	972672	1659122	77.321	77.723
32) L7 AR-1260-2	0.000	6.007	0	401246	N.D.	12.703 #
33) L7 AR-1260-3	7.337	6.152	318844	352024	15.885	13.487
34) L7 AR-1260-4	0.000	6.325	0	357487	N.D.	10.484 #
36) L8 AR-1262-1	6.766	6.007	972672	401246	102.846	18.066 #
37) L8 AR-1262-2	0.000	6.152	0	352024	N.D.	17.505 #
38) L8 AR-1262-3	7.337	6.325	318844	357487	27.710	9.645 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
Data File : P0041989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 17:36
Operator : SM/UA
Sample : J1311-03RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
19501RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 17:53:11 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

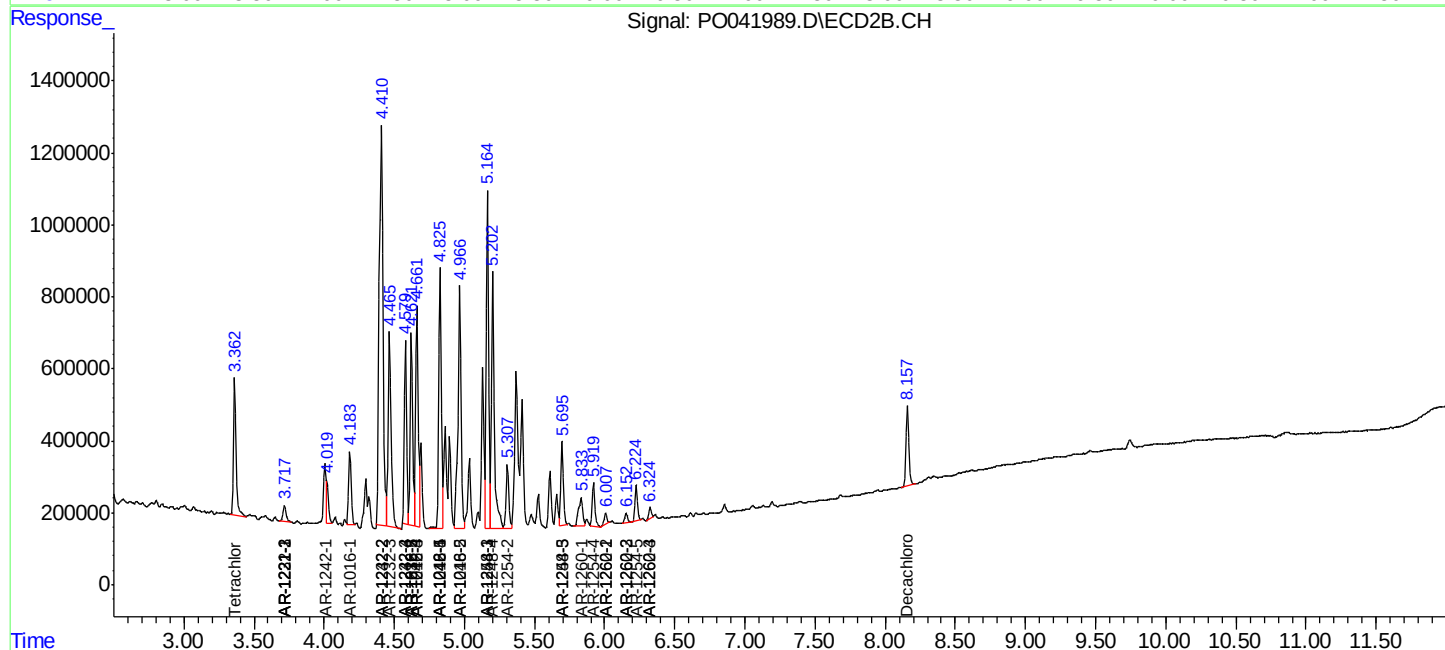
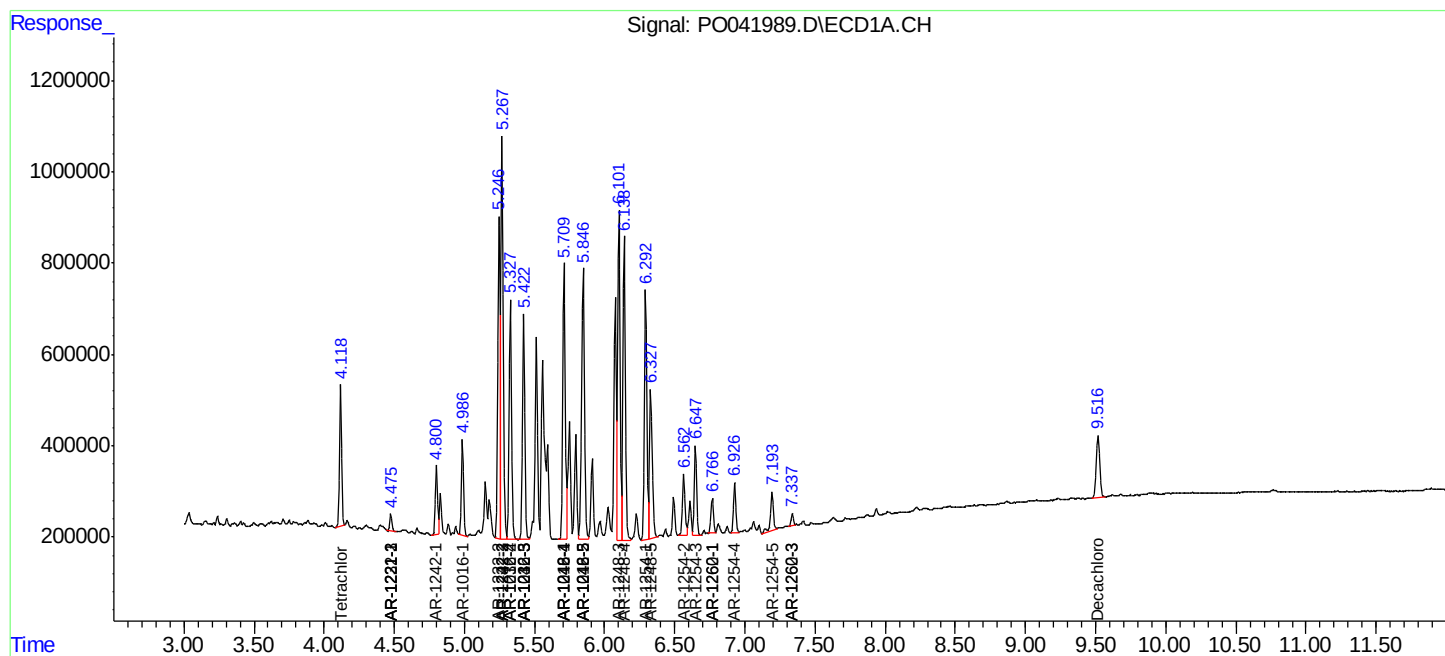
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

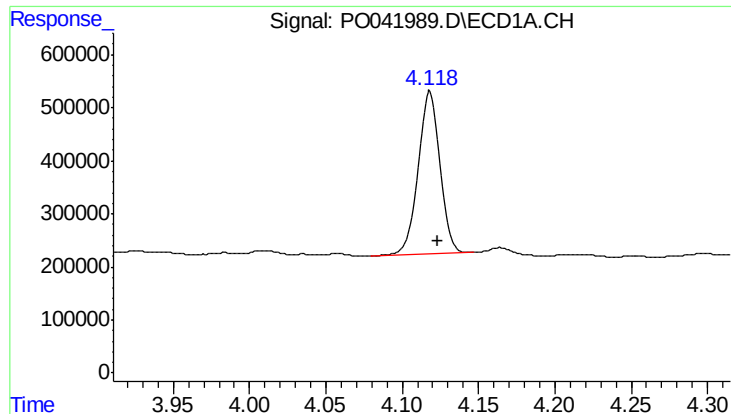
Data Path : P:\HPCHEM1\ECD_0\Data\PO020218\
Data File : PO041989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 17:36
Operator : SM/UA
Sample : J1311-03RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
19501RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 17:53:11 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

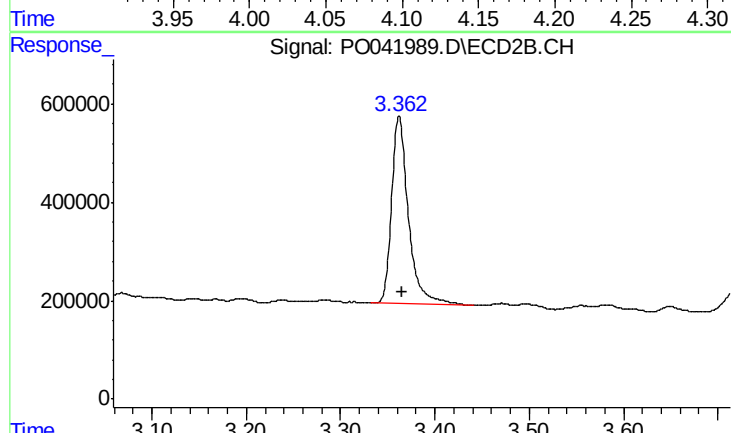




#1 Tetrachloro-m-xylene

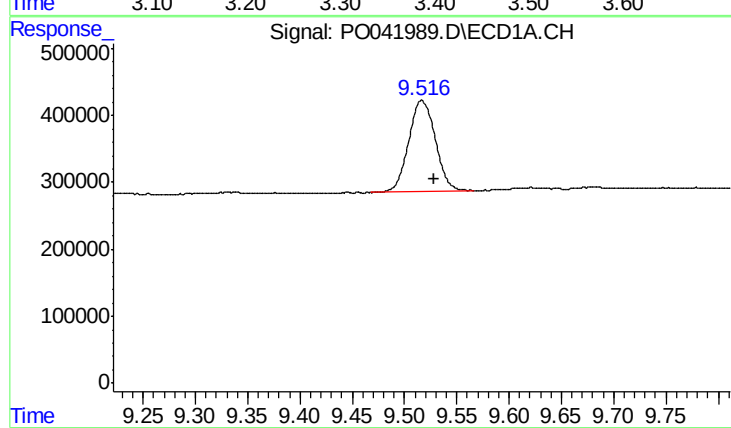
R.T.: 4.118 min
Delta R.T.: -0.005 min
Response: 3177463
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



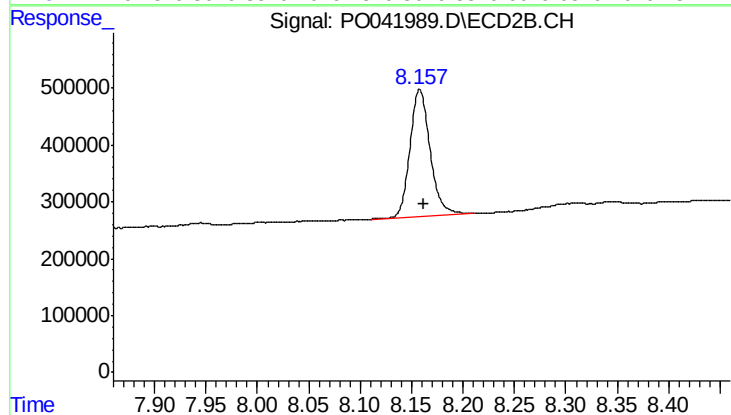
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 4741590
Conc: 16.33 ng/ml



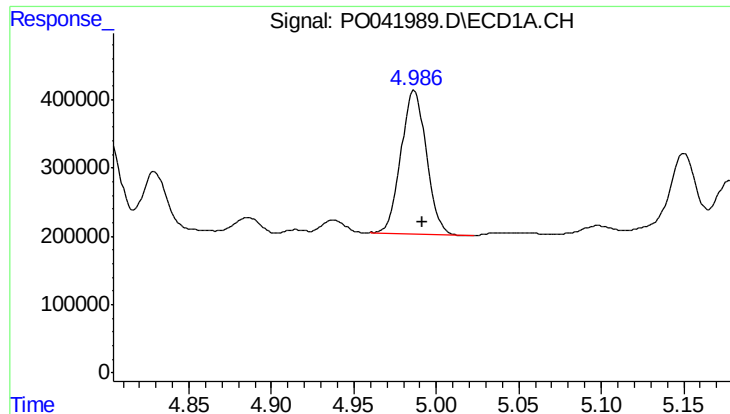
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 2422994
Conc: 10.31 ng/ml



#2 Decachlorobiphenyl

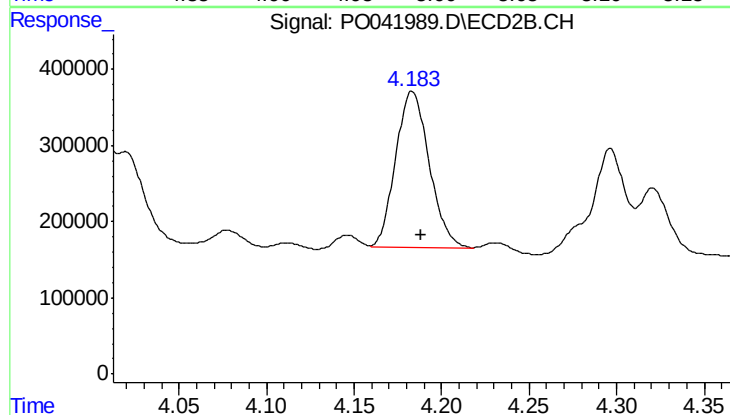
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 3027105
Conc: 8.46 ng/ml



#3 AR-1016-1

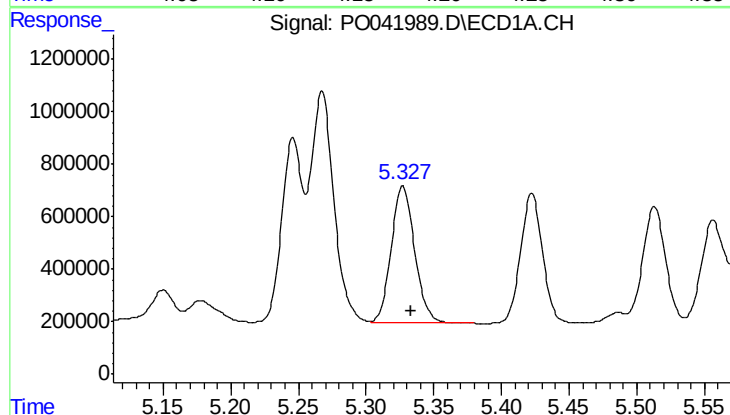
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 2271160
Conc: 438.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



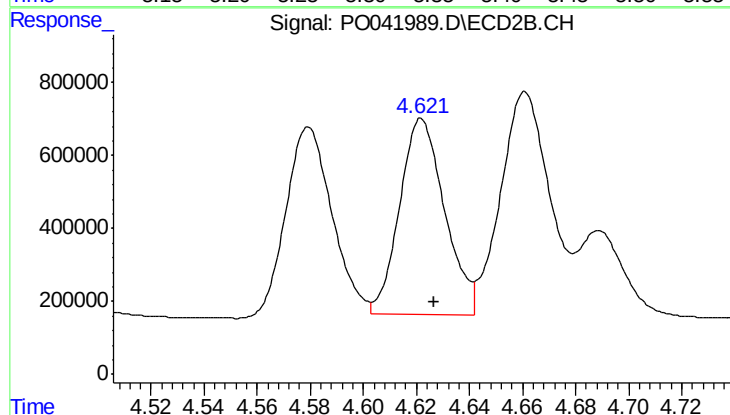
#3 AR-1016-1

R.T.: 4.183 min
Delta R.T.: -0.005 min
Response: 2732846
Conc: 363.62 ng/ml



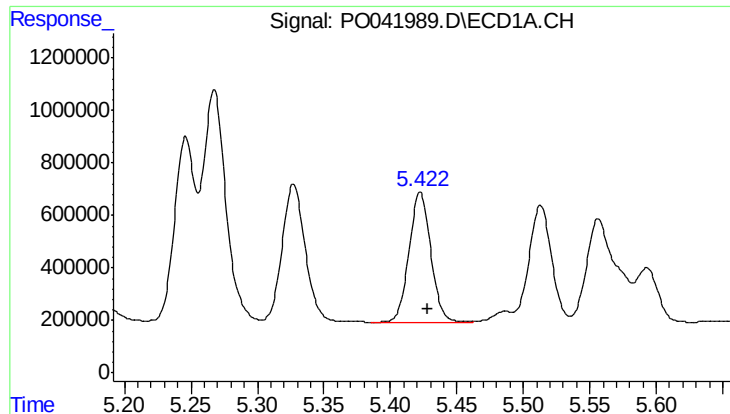
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 6303528
Conc: 878.85 ng/ml



#4 AR-1016-2

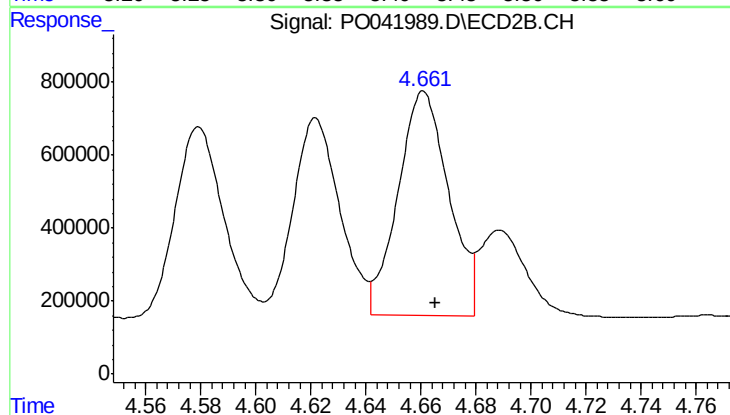
R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 6337699
Conc: 902.50 ng/ml



#5 AR-1016-3

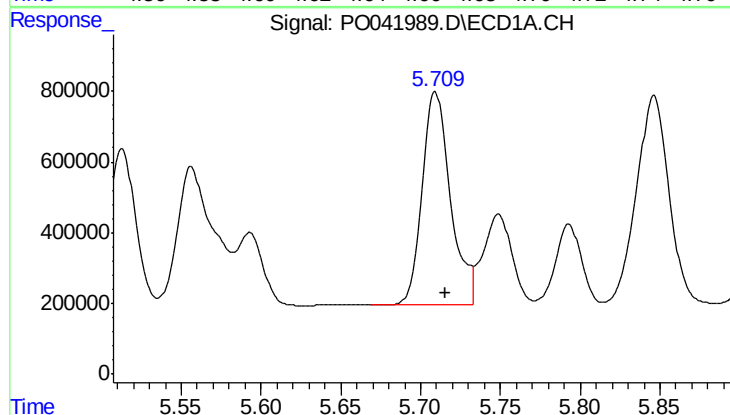
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 5603508
Conc: 940.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



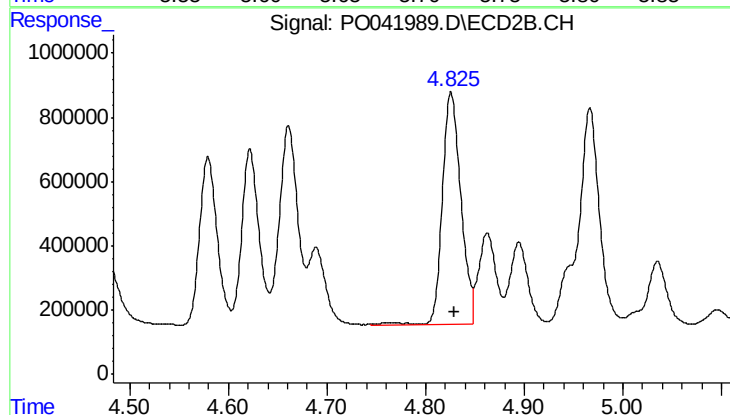
#5 AR-1016-3

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 7866810
Conc: 929.04 ng/ml



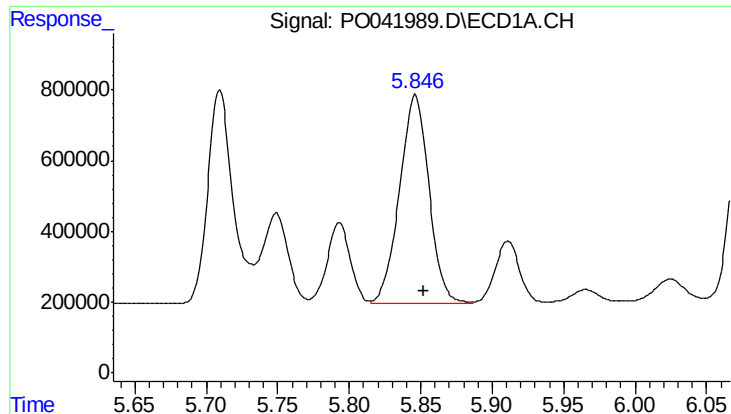
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 7421017
Conc: 1226.20 ng/ml



#6 AR-1016-4

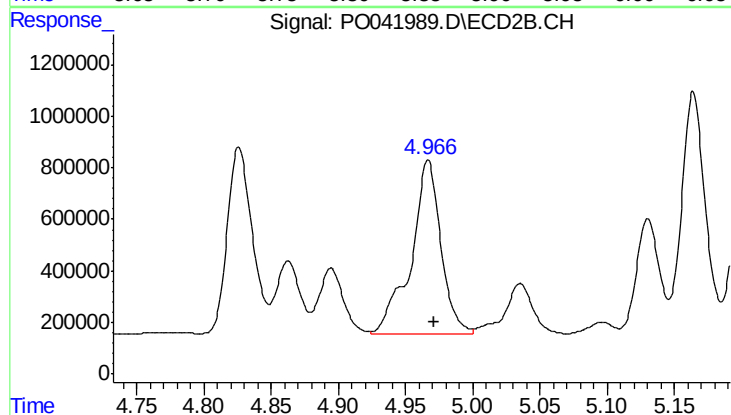
R.T.: 4.826 min
Delta R.T.: -0.004 min
Response: 9502077
Conc: 1019.71 ng/ml



#7 AR-1016-5

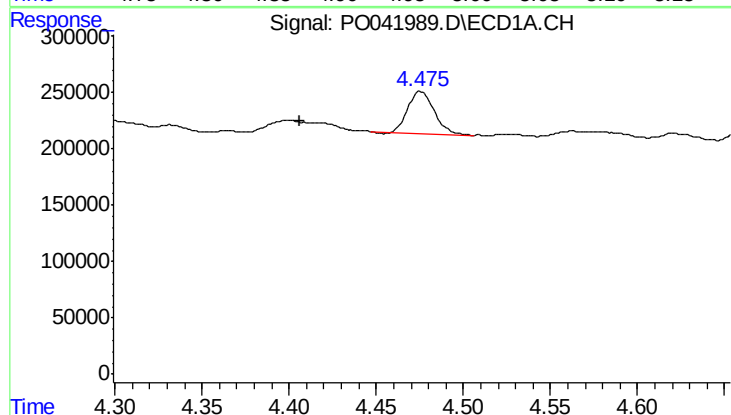
R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 8523071
Conc: 1319.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



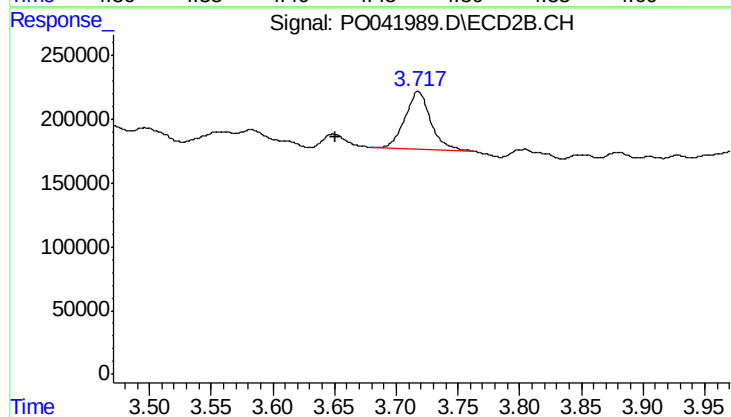
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 10459585
Conc: 1054.97 ng/ml



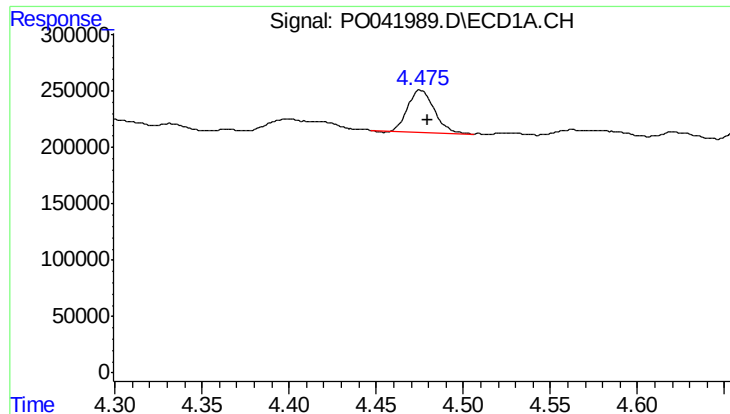
#9 AR-1221-2

R.T.: 4.475 min
Delta R.T.: 0.069 min
Response: 396550
Conc: 279.15 ng/ml



#9 AR-1221-2

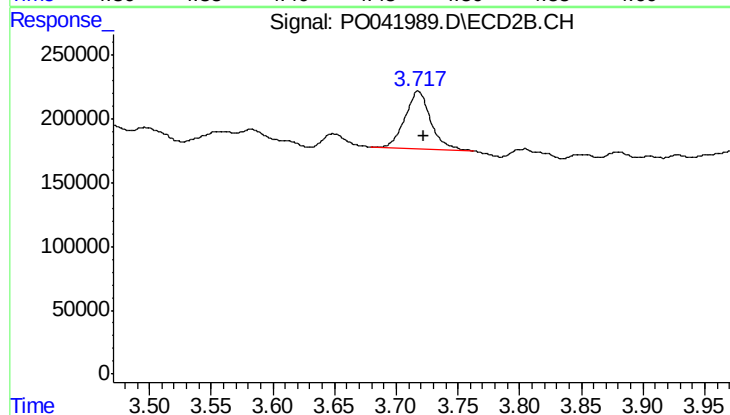
R.T.: 3.718 min
Delta R.T.: 0.067 min
Response: 641972
Conc: 339.39 ng/ml



#10 AR-1221-3

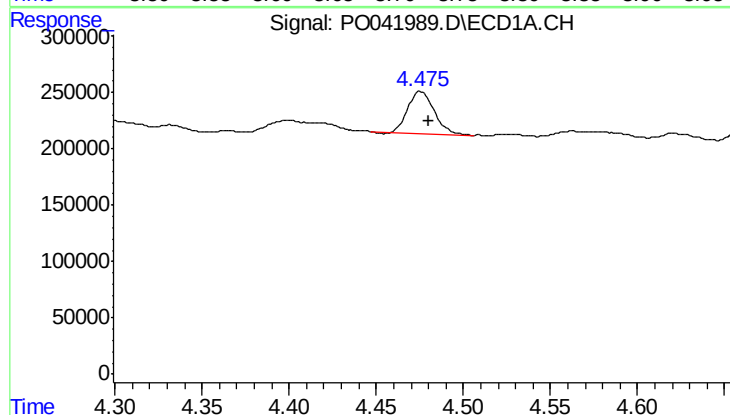
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 396550
Conc: 85.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



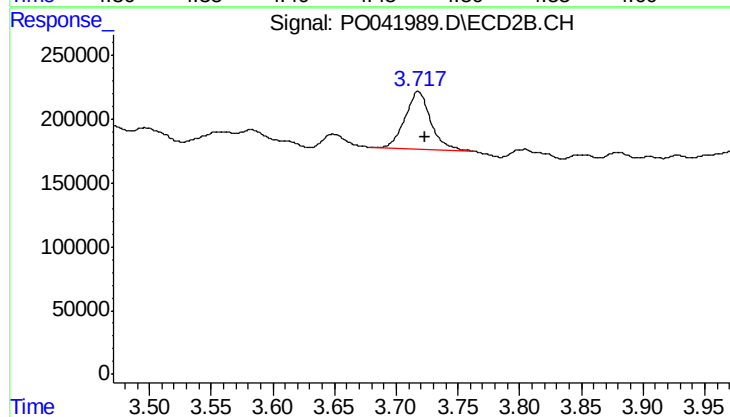
#10 AR-1221-3

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 641972
Conc: 102.65 ng/ml



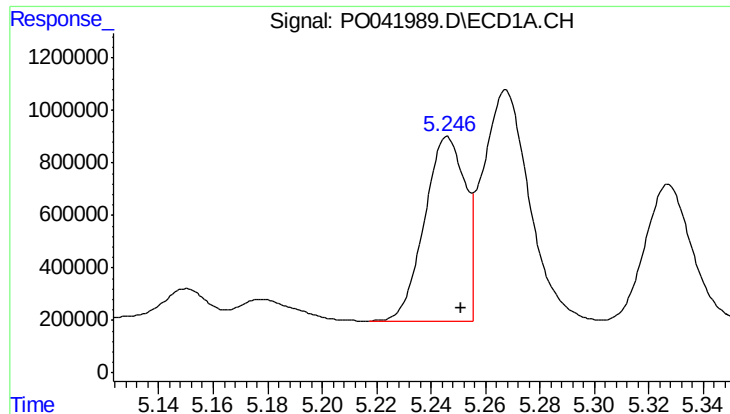
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 396550
Conc: 113.16 ng/ml



#11 AR-1232-1

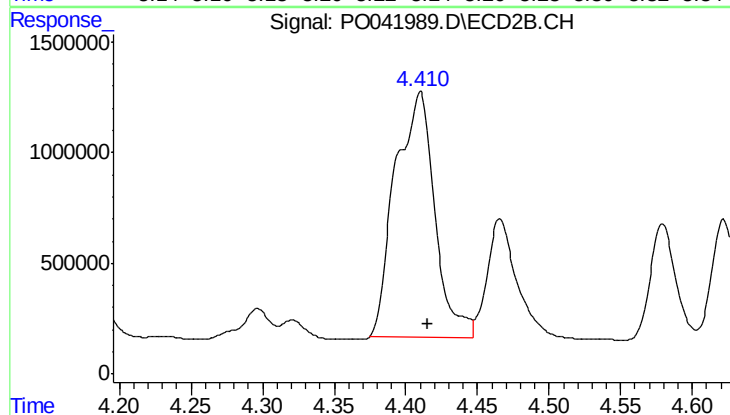
R.T.: 3.718 min
Delta R.T.: -0.006 min
Response: 641972
Conc: 130.37 ng/ml



#12 AR-1232-2

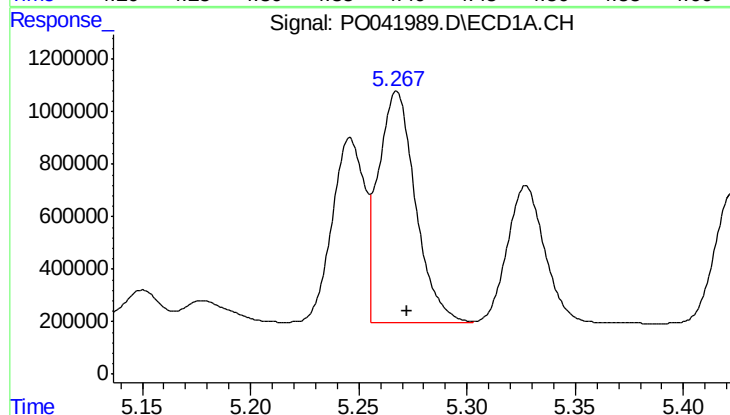
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 7300661
Conc: 2774.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



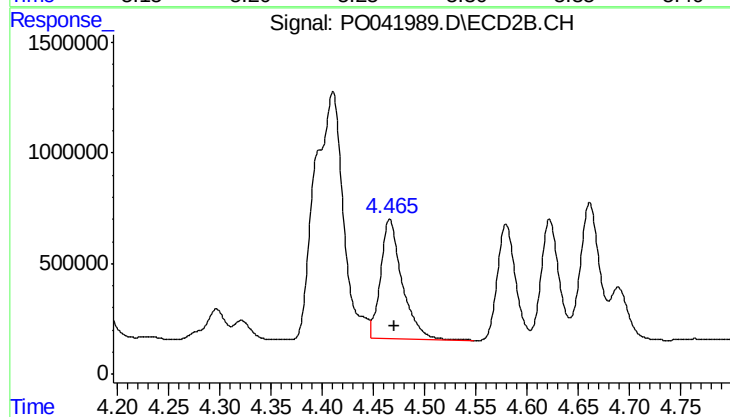
#12 AR-1232-2

R.T.: 4.410 min
Delta R.T.: -0.005 min
Response: 21339102
Conc: 2122.30 ng/ml



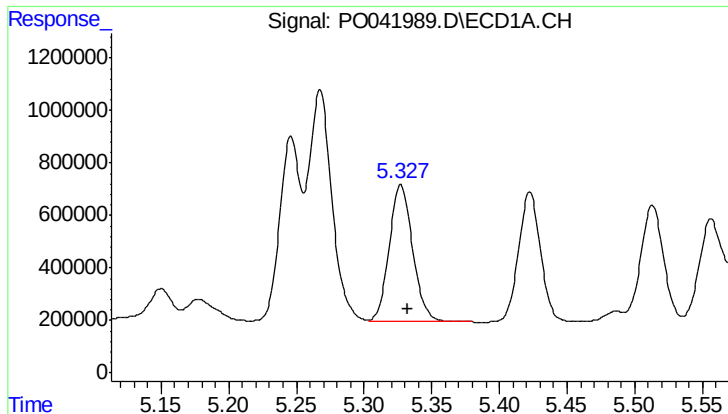
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 10572465
Conc: 2367.25 ng/ml



#13 AR-1232-3

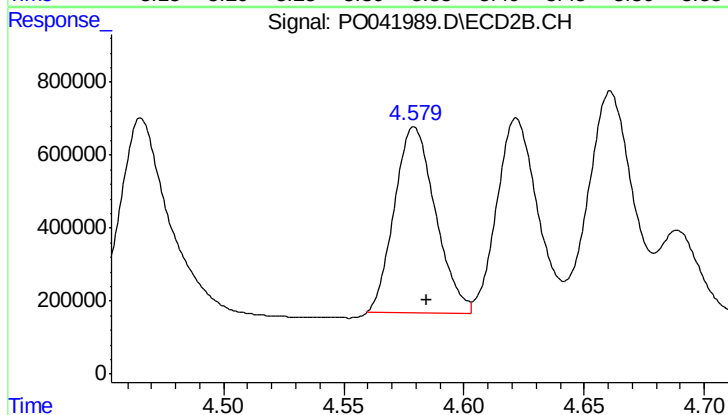
R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 7903777
Conc: 1916.70 ng/ml



#14 AR-1232-4

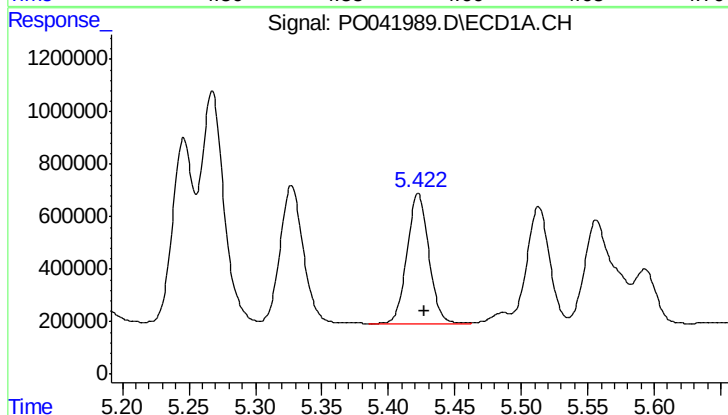
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 6303528
Conc: 2289.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



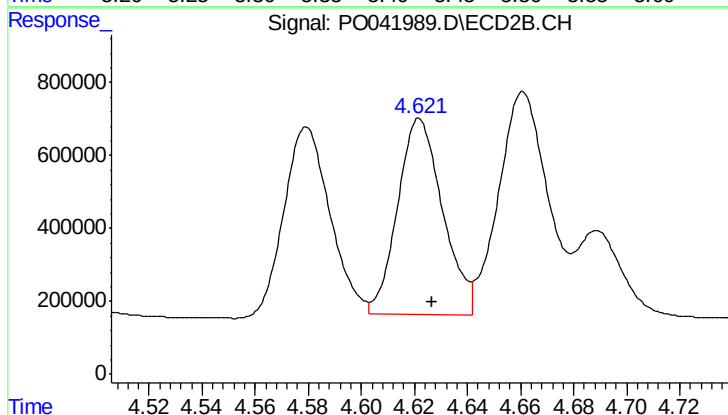
#14 AR-1232-4

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 6079866
Conc: 1962.20 ng/ml



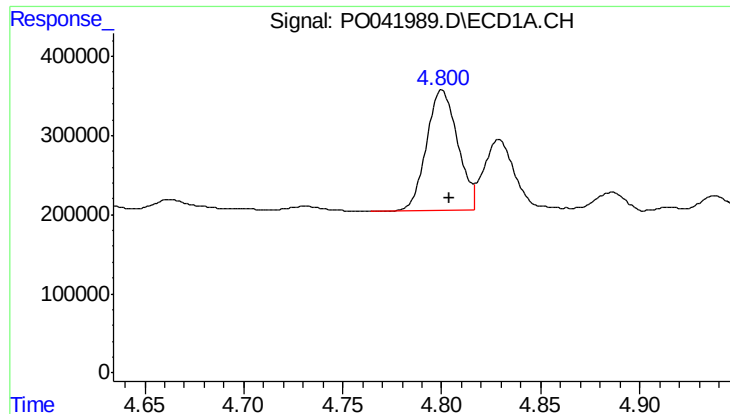
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 5603508
Conc: 2668.61 ng/ml



#15 AR-1232-5

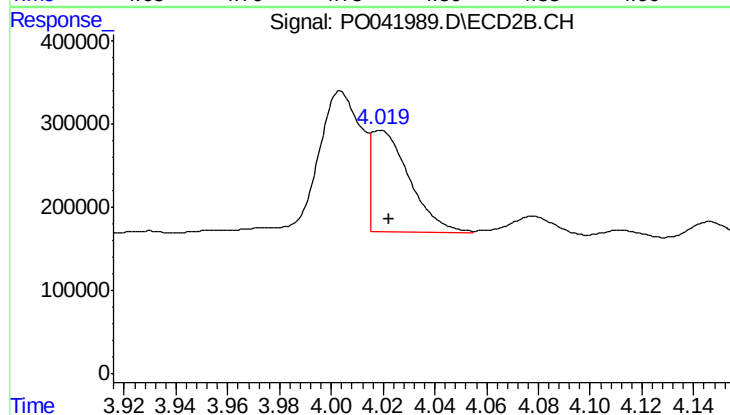
R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 6337699
Conc: 2931.39 ng/ml



#16 AR-1242-1

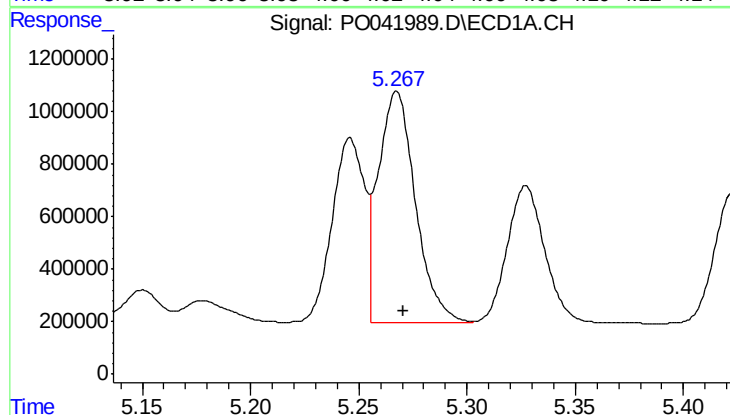
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1644671
Conc: 530.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



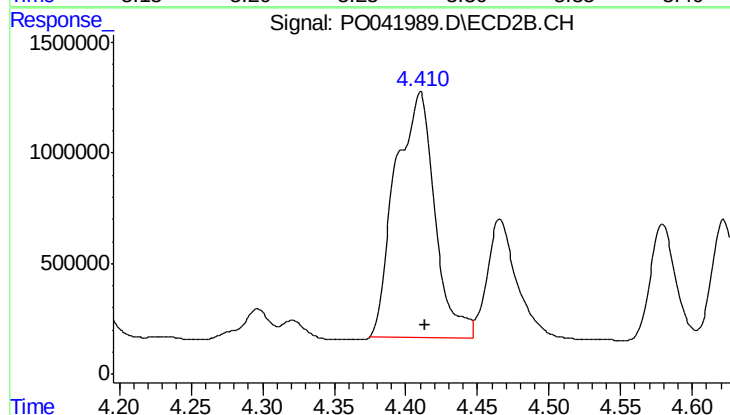
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1245772
Conc: 490.90 ng/ml



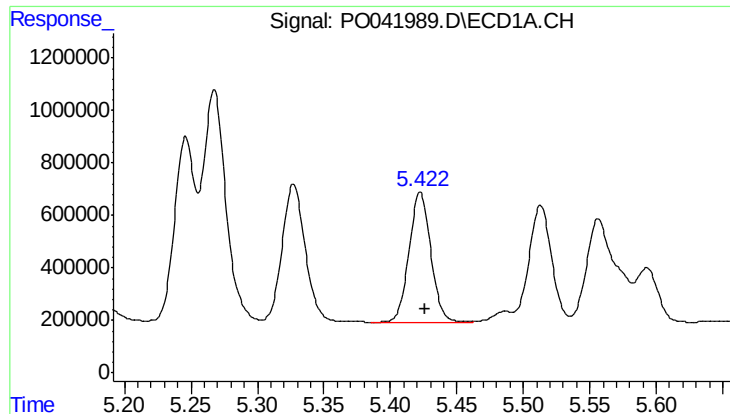
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 10572465
Conc: 1437.36 ng/ml



#17 AR-1242-2

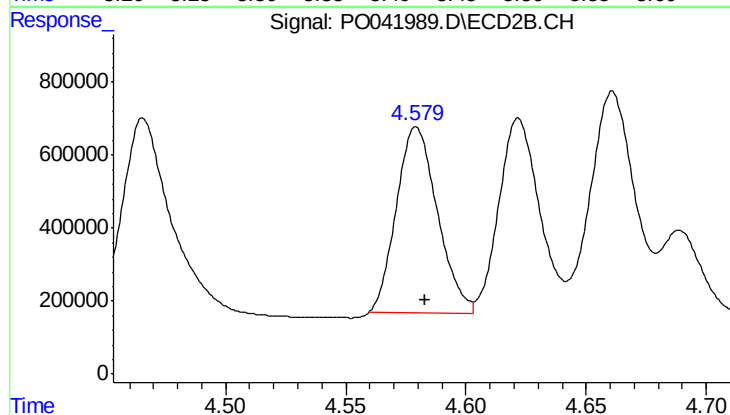
R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 21339102
Conc: 1243.68 ng/ml



#18 AR-1242-3

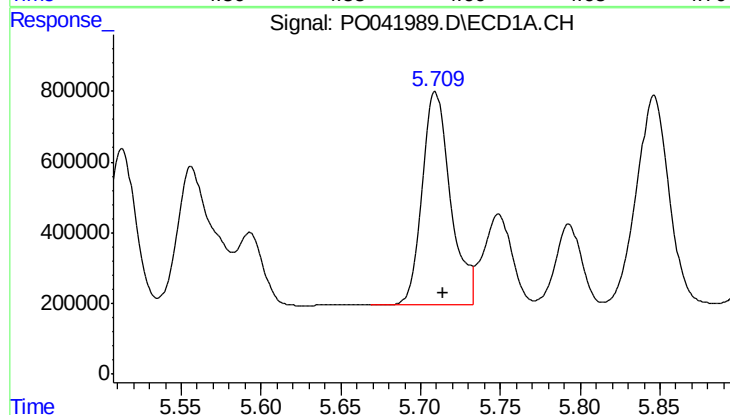
R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 5603508
Conc: 1524.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



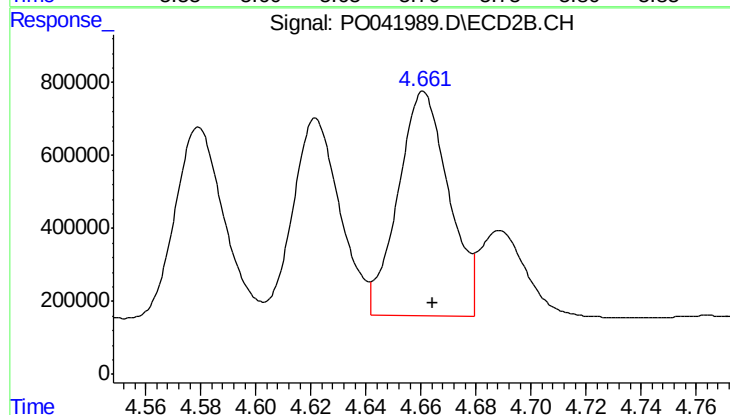
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 6079866
Conc: 1155.82 ng/ml



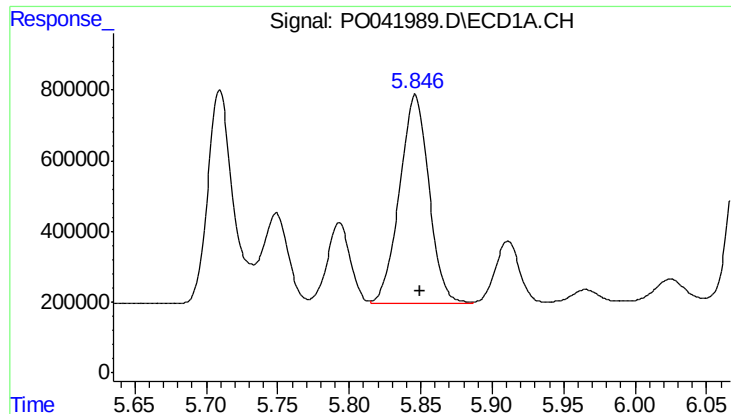
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 7421017
Conc: 1973.57 ng/ml



#19 AR-1242-4

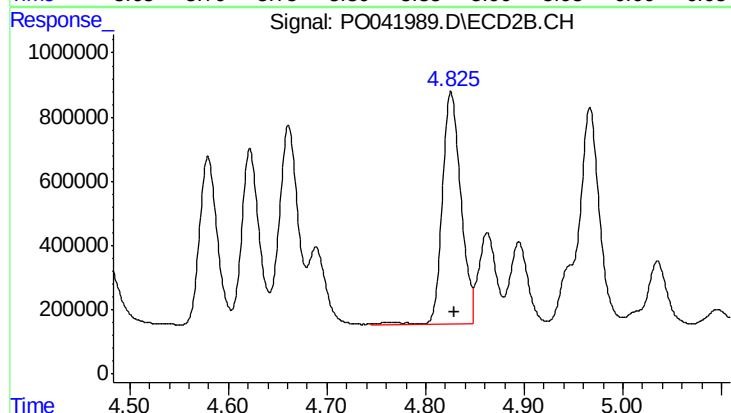
R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 7866810
Conc: 1502.70 ng/ml



#20 AR-1242-5

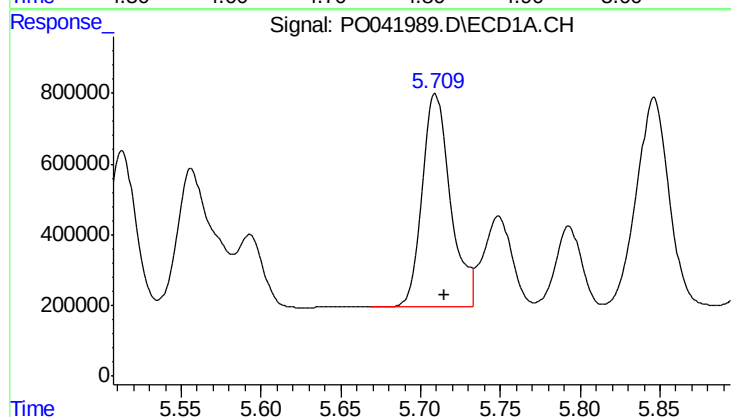
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 8523071
Conc: 2043.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



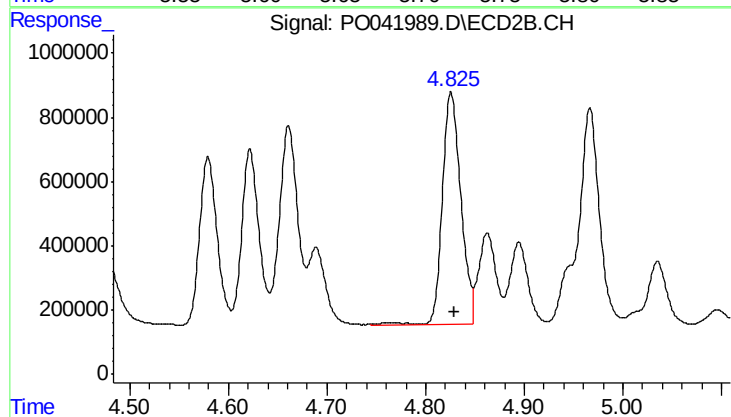
#20 AR-1242-5

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 9502077
Conc: 1643.36 ng/ml



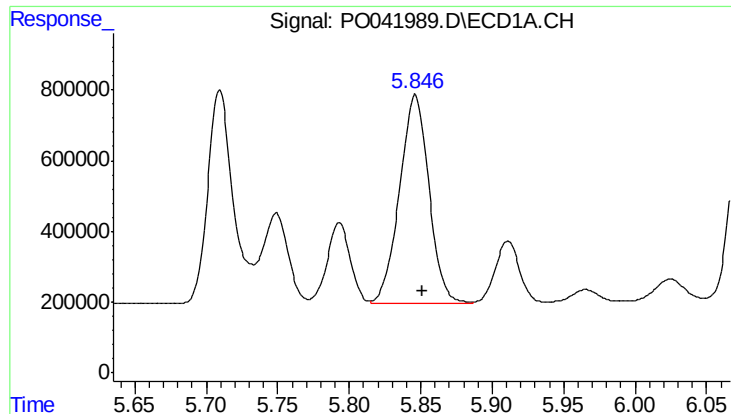
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 7421017
Conc: 1026.21 ng/ml



#21 AR-1248-1

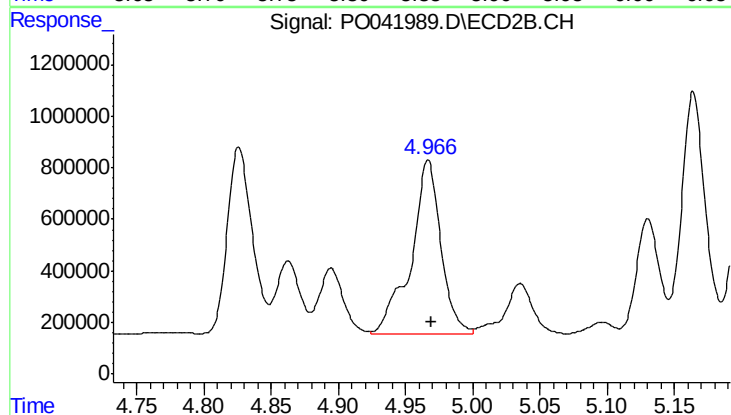
R.T.: 4.826 min
Delta R.T.: -0.004 min
Response: 9502077
Conc: 869.20 ng/ml



#22 AR-1248-2

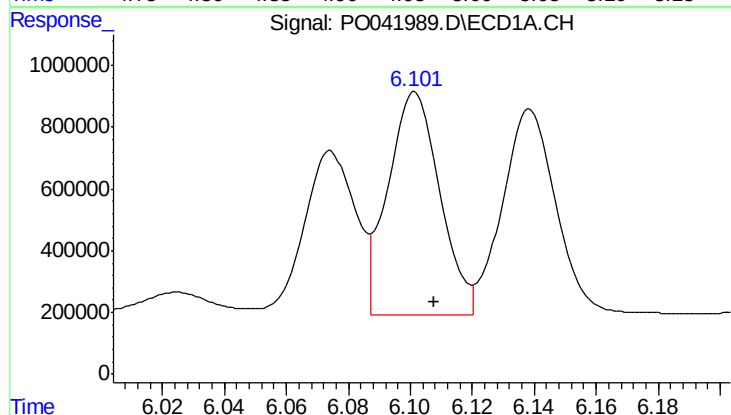
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 8523071
Conc: 1359.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



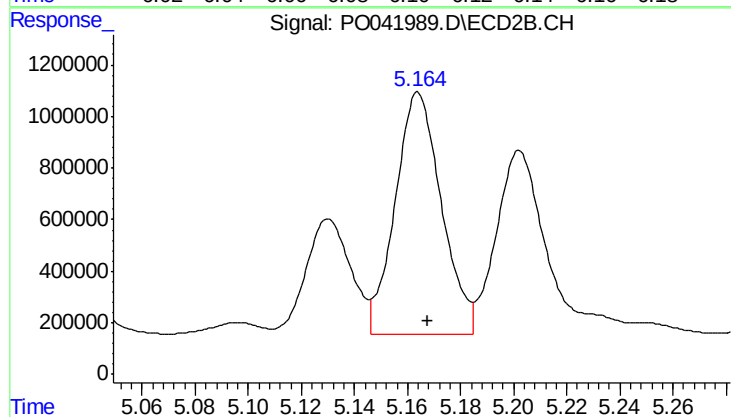
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 10459585
Conc: 1075.69 ng/ml



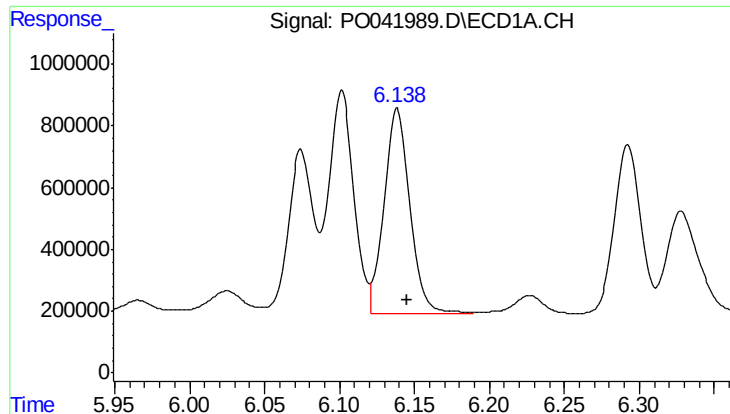
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 8449713
Conc: 924.03 ng/ml



#23 AR-1248-3

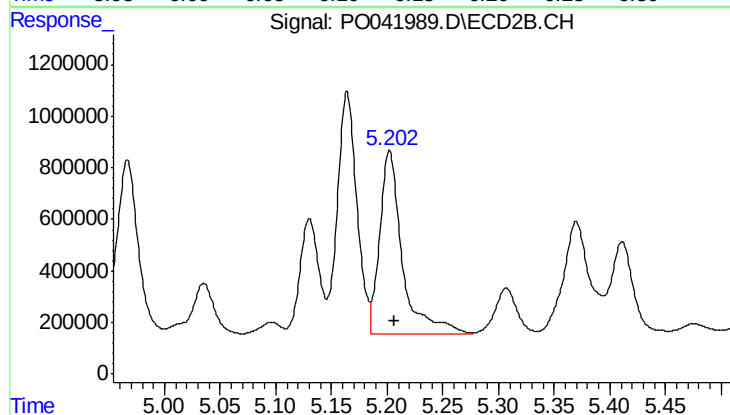
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 11367888
Conc: 670.26 ng/ml



#24 AR-1248-4

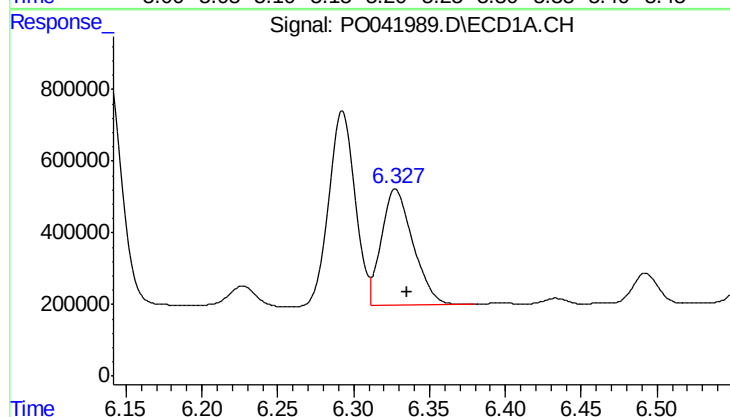
R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 8065143
Conc: 900.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



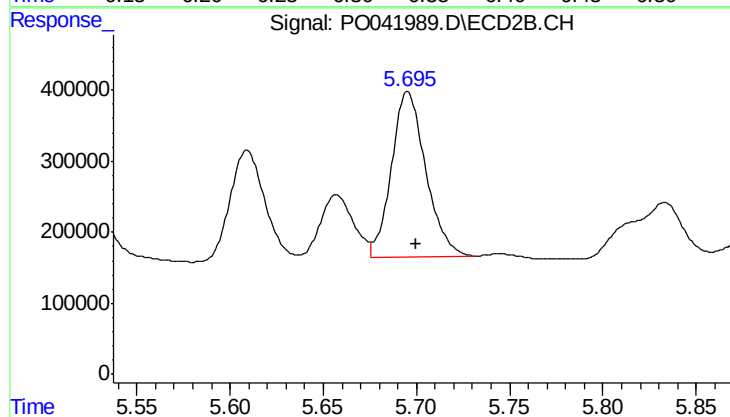
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 10072704
Conc: 745.99 ng/ml



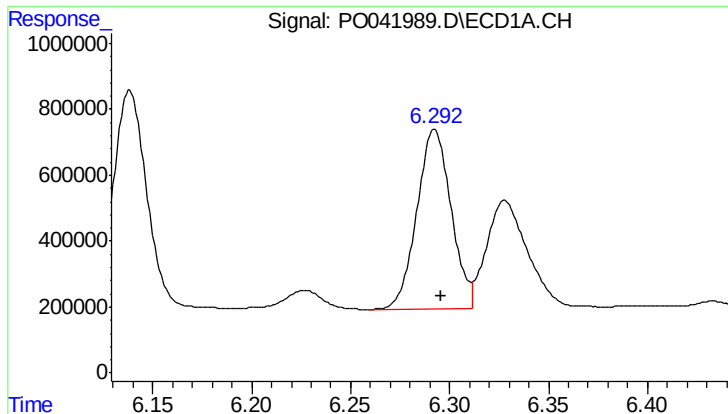
#25 AR-1248-5

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 4682575
Conc: 783.85 ng/ml



#25 AR-1248-5

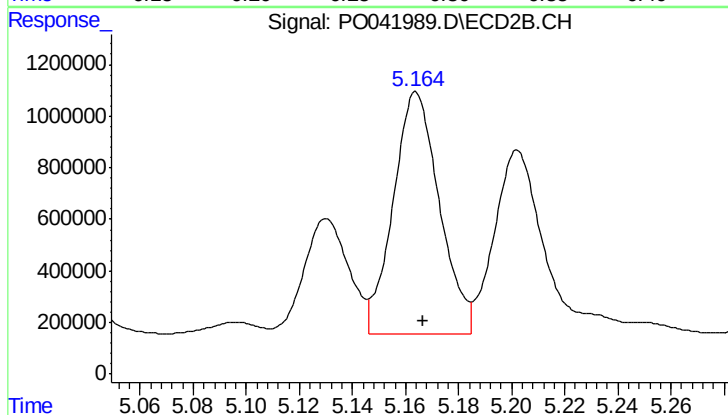
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 2981823
Conc: 386.97 ng/ml



#26 AR-1254-1

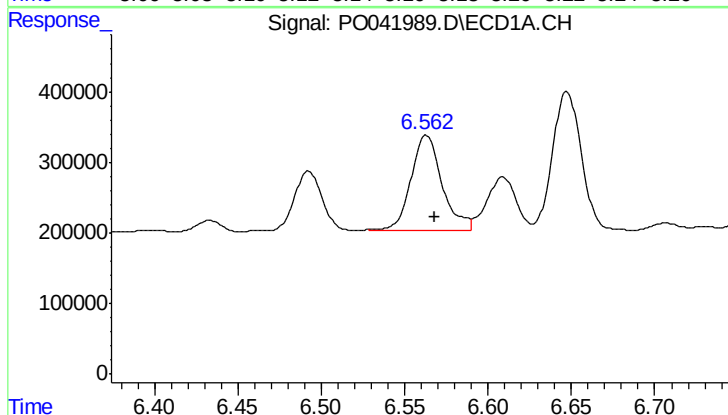
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 6526588
Conc: 463.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



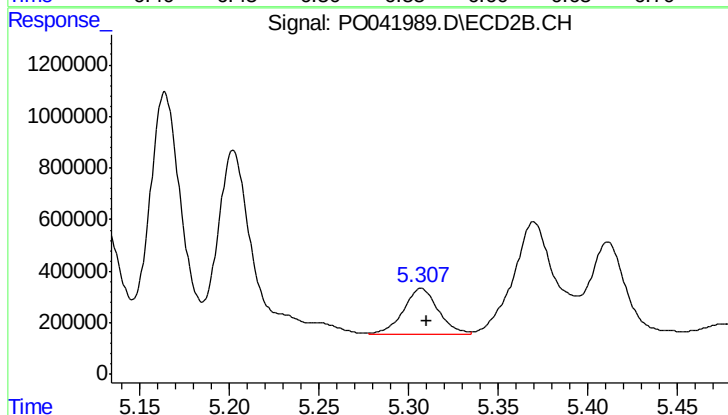
#26 AR-1254-1

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 11367888
Conc: 614.62 ng/ml



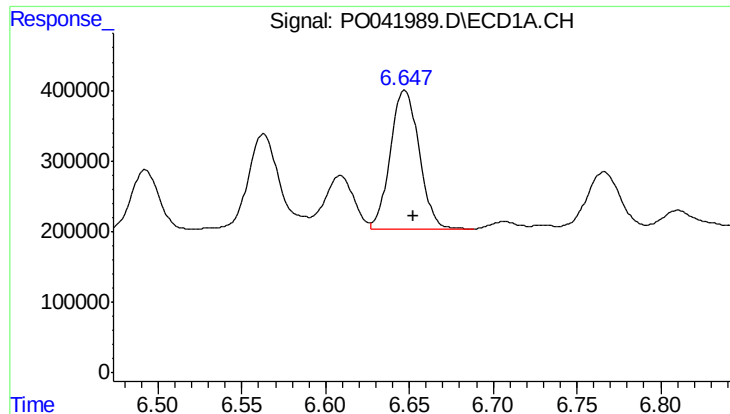
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 1750476
Conc: 201.26 ng/ml



#27 AR-1254-2

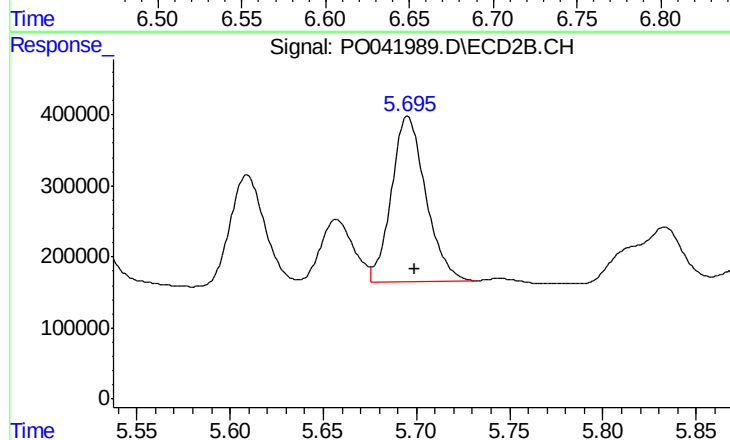
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 2384461
Conc: 144.20 ng/ml



#28 AR-1254-3

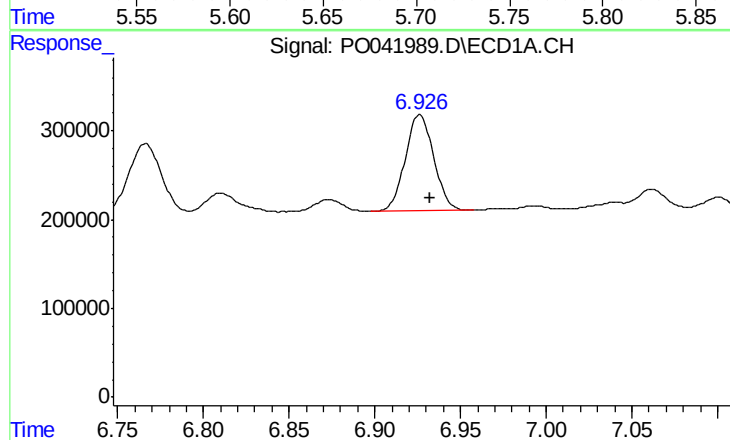
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 2346217
Conc: 151.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



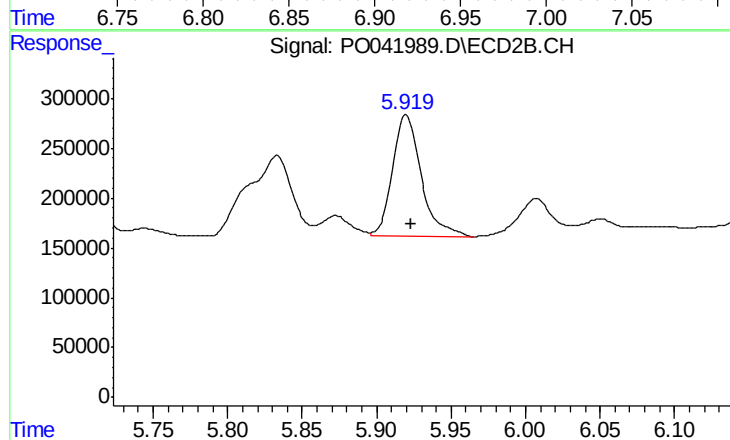
#28 AR-1254-3

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 2981823
Conc: 108.38 ng/ml



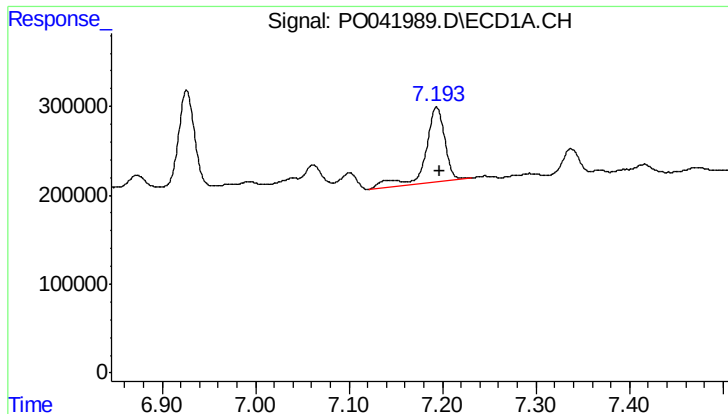
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 1250621
Conc: 95.34 ng/ml



#29 AR-1254-4

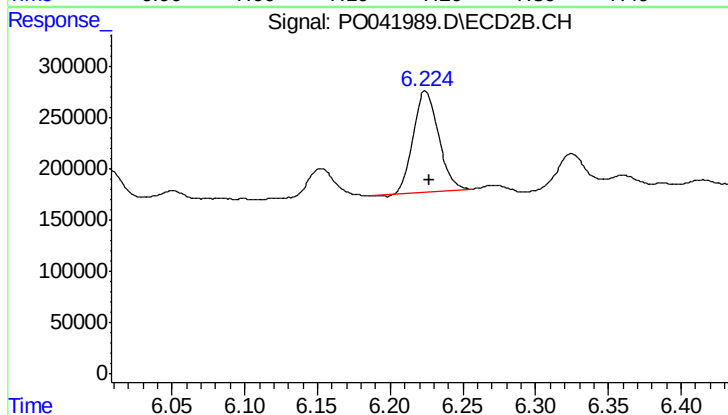
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1625323
Conc: 83.41 ng/ml



#30 AR-1254-5

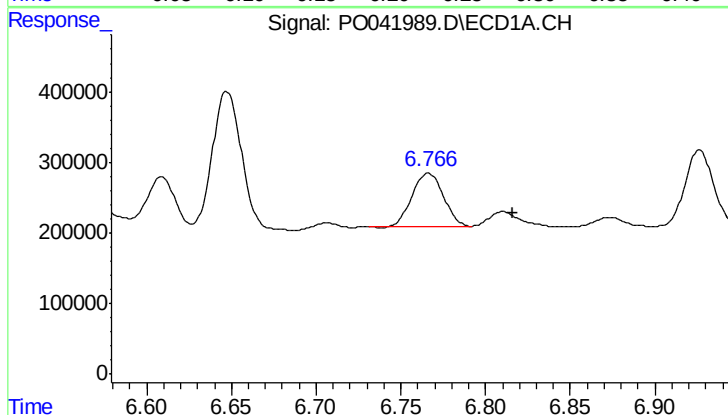
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1241443
Conc: 131.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
19501RE



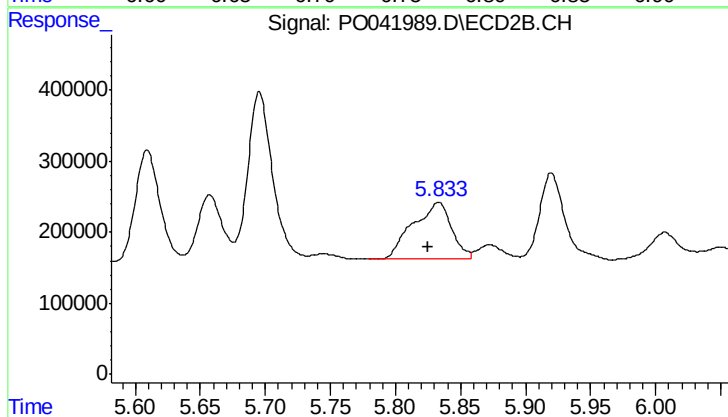
#30 AR-1254-5

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 1197312
Conc: 90.39 ng/ml



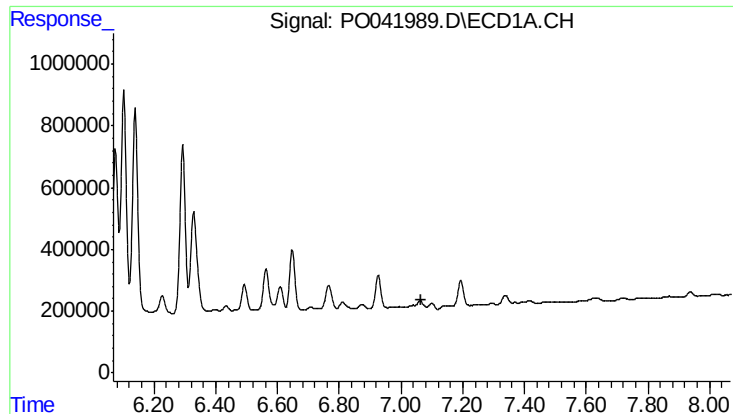
#31 AR-1260-1

R.T.: 6.766 min
Delta R.T.: -0.050 min
Response: 972672
Conc: 77.32 ng/ml



#31 AR-1260-1

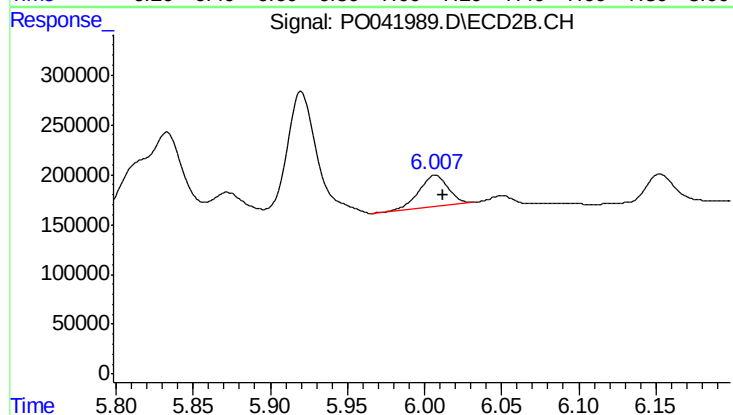
R.T.: 5.833 min
Delta R.T.: 0.008 min
Response: 1659122
Conc: 77.72 ng/ml



#32 AR-1260-2

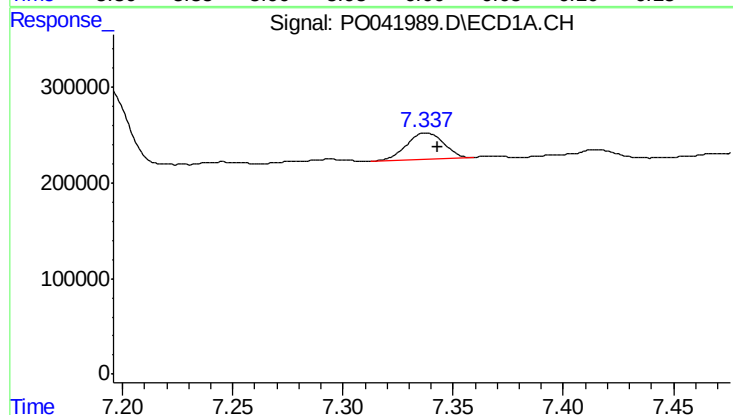
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19501RE



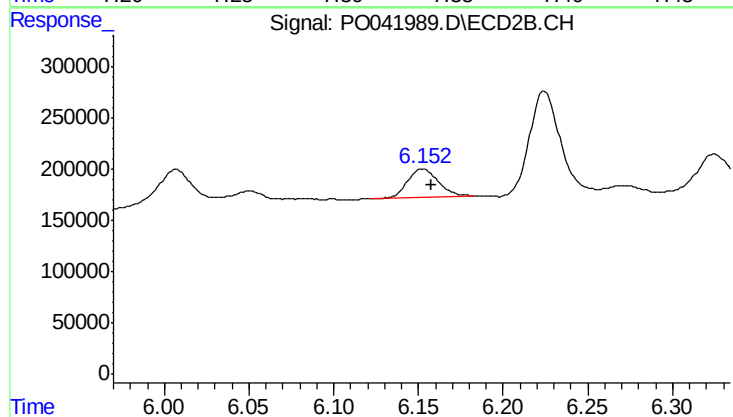
#32 AR-1260-2

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 401246
Conc: 12.70 ng/ml



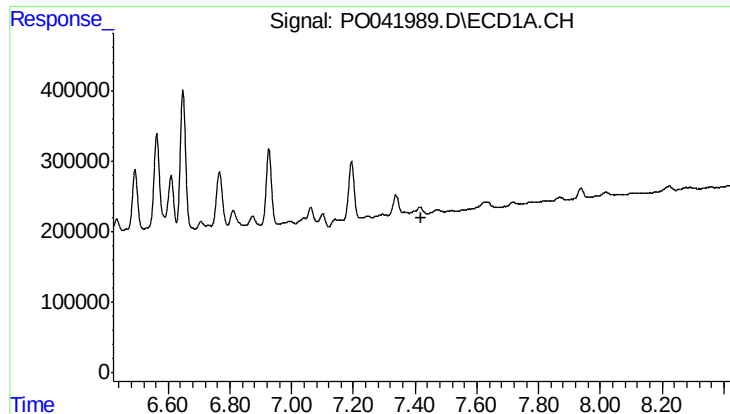
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 318844
Conc: 15.89 ng/ml



#33 AR-1260-3

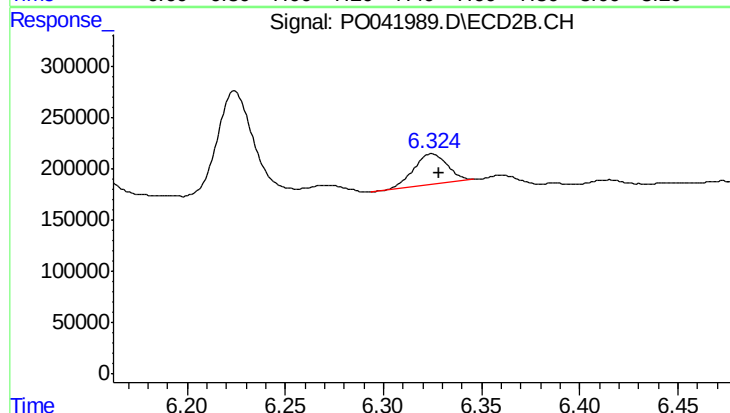
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 352024
Conc: 13.49 ng/ml



#34 AR-1260-4

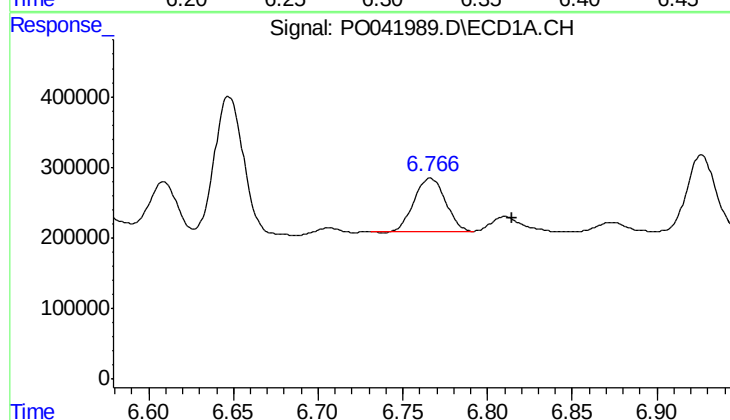
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19501RE



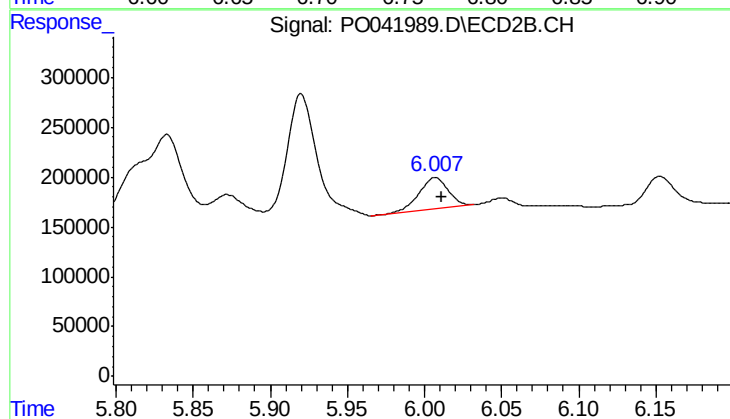
#34 AR-1260-4

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 357487
Conc: 10.48 ng/ml



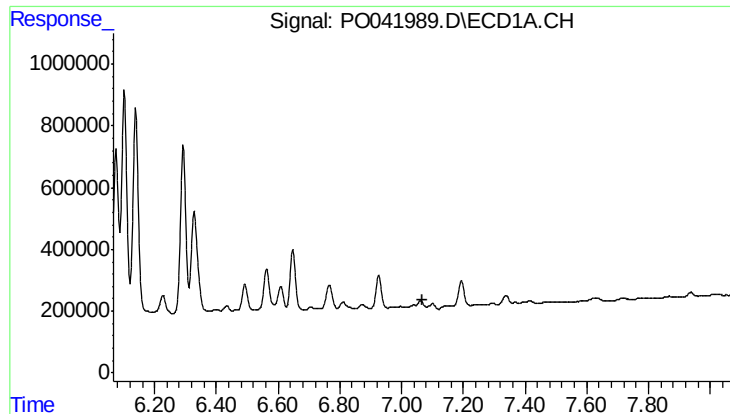
#36 AR-1262-1

R.T.: 6.766 min
Delta R.T.: -0.048 min
Response: 972672
Conc: 102.85 ng/ml



#36 AR-1262-1

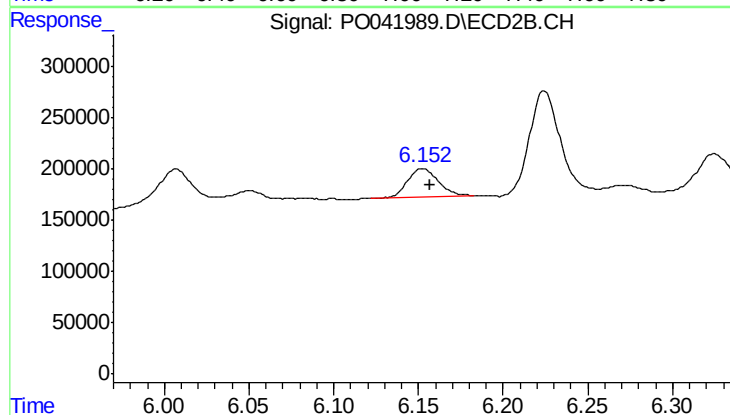
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 401246
Conc: 18.07 ng/ml



#37 AR-1262-2

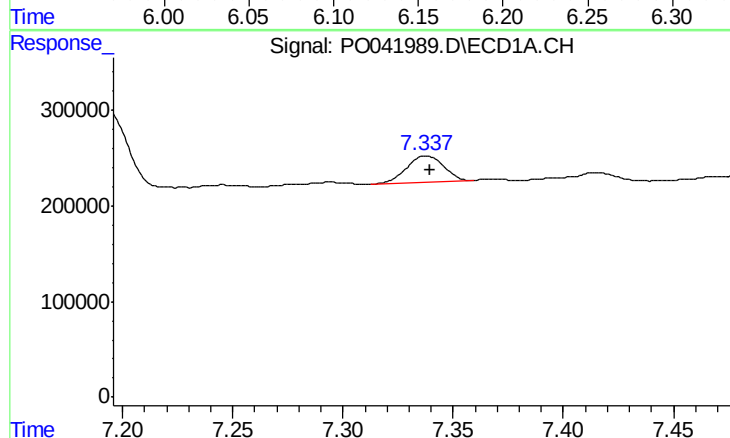
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19501RE



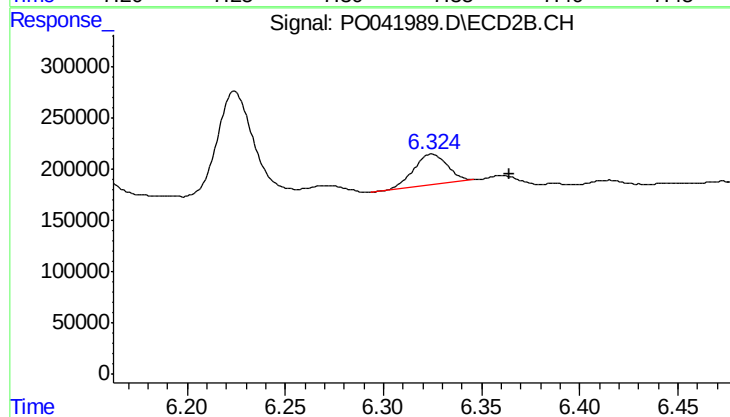
#37 AR-1262-2

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 352024
Conc: 17.50 ng/ml



#38 AR-1262-3

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 318844
Conc: 27.71 ng/ml



#38 AR-1262-3

R.T.: 6.325 min
Delta R.T.: -0.040 min
Response: 357487
Conc: 9.65 ng/ml