

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
 Data File : P0076216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 18:22
 Operator : DD\AJ
 Sample : M1665-01DL 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:38:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.912	0.000	29846	0	0.525	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.245	5.184	1896148	1308072	1150.771	1117.675
4)	L1 AR-1016-2	6.269	5.203	2791074	2033033	1092.303	922.853
5)	L1 AR-1016-3	6.335	5.393	2032328	1311945	1290.587	1275.945
6)	L1 AR-1016-4	6.442	5.445	1725303	1181573	1394.816	1204.633
7)	L1 AR-1016-5	6.758	5.672	1961746	1572315	1528.318	1381.540
8)	L2 AR-1221-1	5.168	4.191	68082	54723	128.939	124.106
9)	L2 AR-1221-2	5.273	4.291	118033	73281	288.173	224.391
10)	L2 AR-1221-3	5.360	4.379	505882	410451	376.869	389.335
11)	L3 AR-1232-1	5.360	4.379	505882	410451	468.924	480.233
12)	L3 AR-1232-2	5.949	5.203	1262950	2033033	2144.952	2154.026
13)	L3 AR-1232-3	6.269	5.393	2791074	1311945	2679.186	3158.726
14)	L3 AR-1232-4	6.442	5.489	1725303	1340742	3533.442	3202.164
15)	L3 AR-1232-5	6.540	5.672	1459589	1572315	3918.811	3571.223
16)	L4 AR-1242-1	6.245	5.184	1896148	1308072	1501.455	1474.368
17)	L4 AR-1242-2	6.269	5.203	2791074	2033033	1408.263	1174.594
18)	L4 AR-1242-3	6.335	5.393	2032328	1311945	1603.847	1628.756
19)	L4 AR-1242-4	6.442	5.489	1725303	1340742	1781.782	1544.573
20)	L4 AR-1242-5	7.227	6.050	1292269	1433377	1286.250	1422.296
21)	L5 AR-1248-1	6.245	5.184	1896148	1308072	2011.237	1904.630
22)	L5 AR-1248-2	6.540	5.445	1459589	1181573	968.931	913.218
23)	L5 AR-1248-3	6.758	5.489	1961746	1340742	1131.070	1048.927
24)	L5 AR-1248-4	7.188	5.672	1316253	1572315	748.154	1069.266 #
25)	L5 AR-1248-5	7.227	6.094	1292269	1024978	730.658	662.744
26)	L6 AR-1254-1	7.156	6.050	1079160	1433377	526.573	627.158
27)	L6 AR-1254-2	7.391	6.209	1168820	378678	376.122	191.199 #
28)	L6 AR-1254-3	7.769	6.628	362879	444729	114.062	147.651 #
29)	L6 AR-1254-4	8.065	6.867	194561	176059	92.863	99.768
30)	L6 AR-1254-5	8.494	7.293	392182	381778	170.761	145.824
31)	L7 AR-1260-1	7.936	6.765	239606	338541	103.055	164.797 #
32)	L7 AR-1260-2	8.202	6.961	325676	291276	127.549	120.102
33)	L7 AR-1260-3	8.568	7.114	210056	271571	105.957	120.076
34)	L7 AR-1260-4	8.797	7.596	263059	221043	116.442	114.709
35)	L7 AR-1260-5	9.124	7.844	435308	486614	106.496	110.068
36)	L8 AR-1262-1	8.568	7.293	210056	381778	70.997	261.421 #
37)	L8 AR-1262-2	9.124	7.844	435308	486614	89.921	98.234
38)	L8 AR-1262-3	9.453f	8.129	279150	99957	84.467	46.527 #
39)	L8 AR-1262-4	9.504f	8.191	152538	323402	59.338	85.505 #
40)	L8 AR-1262-5	10.185	8.689	83264	83287	50.618	48.113
41)	L9 AR-1268-1	9.453f	8.129	279150	99957	47.921	17.020 #
42)	L9 AR-1268-2	9.504f	8.191	152538	323402	28.754	60.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
 Data File : P0076216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 18:22
 Operator : DD\AJ
 Sample : M1665-01DL 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:38:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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
44) L9	AR-1268-4	10.185	8.689	83264	83287	47.776	44.818

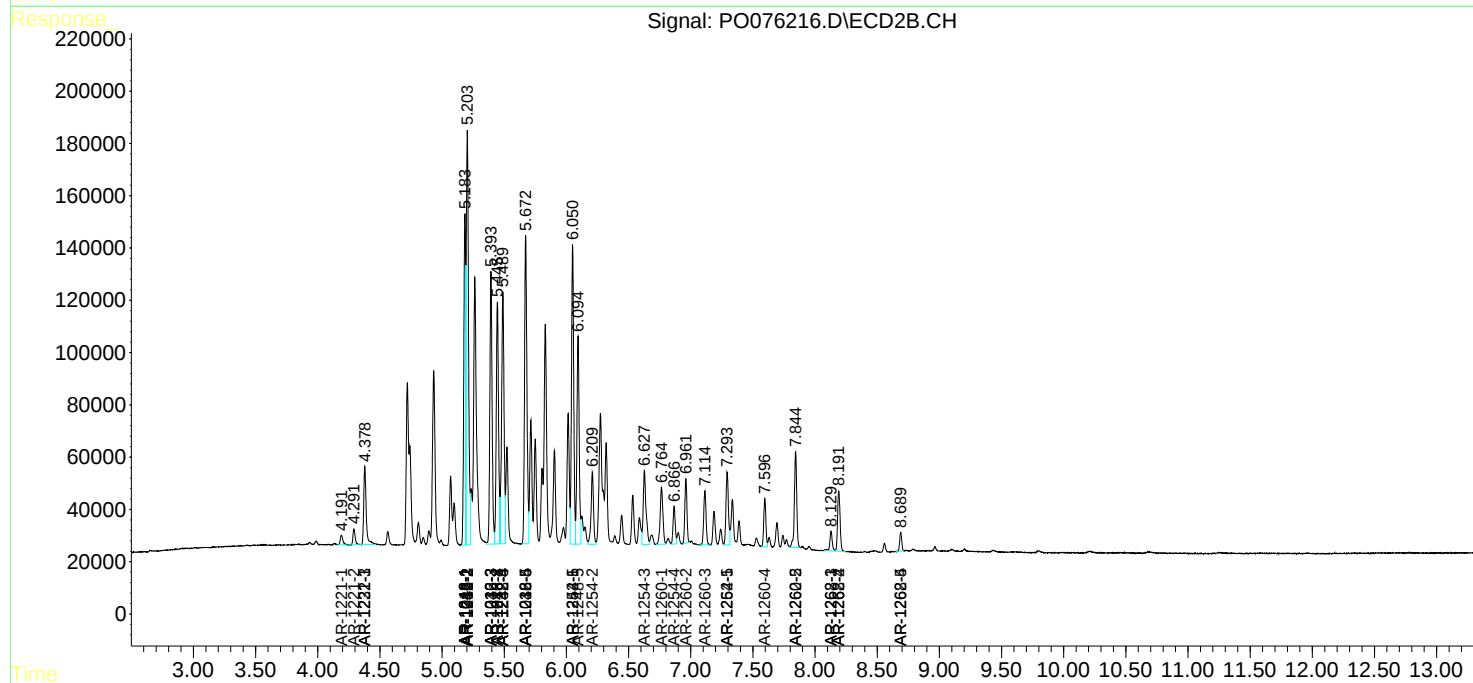
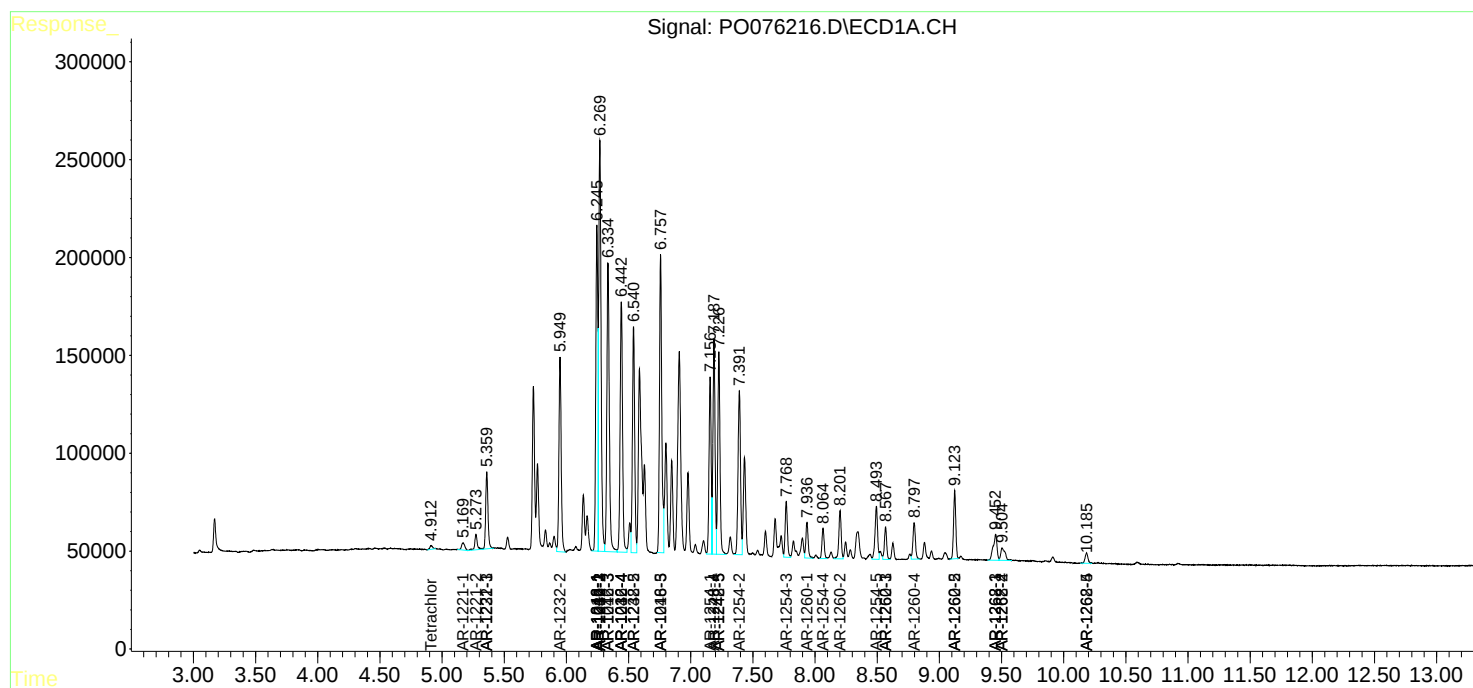
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

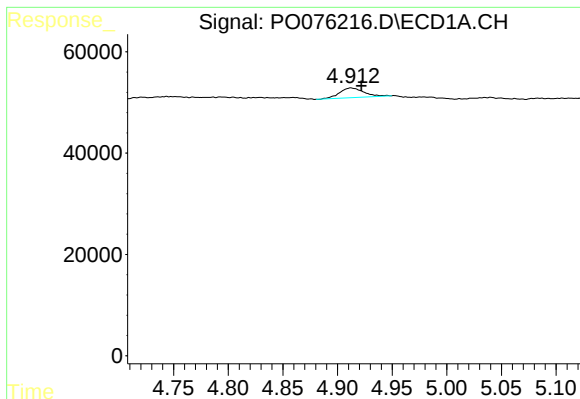
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
Data File : P0076216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 18:22
Operator : DD\AJ
Sample : M1665-01DL 100X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:38:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

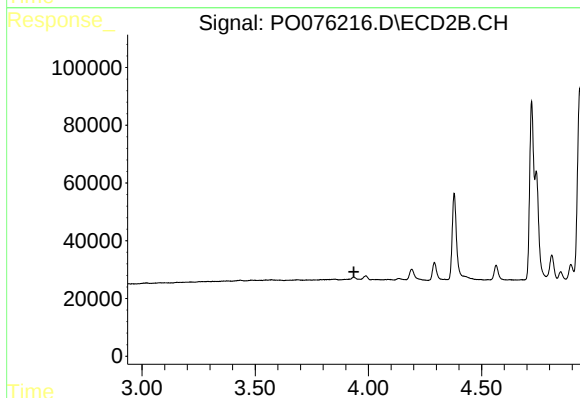




#1 Tetrachloro-m-xylene

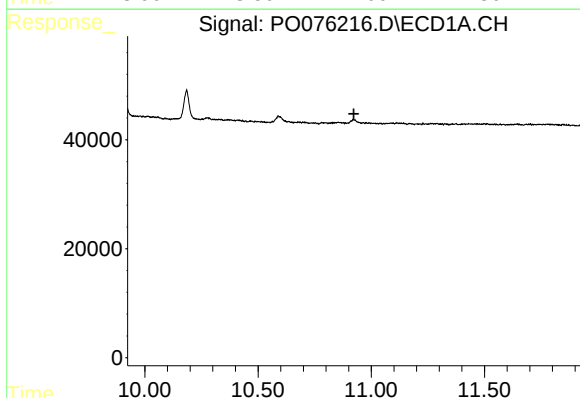
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 29846
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



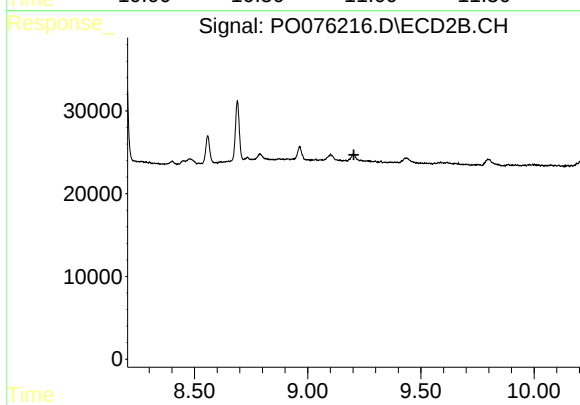
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



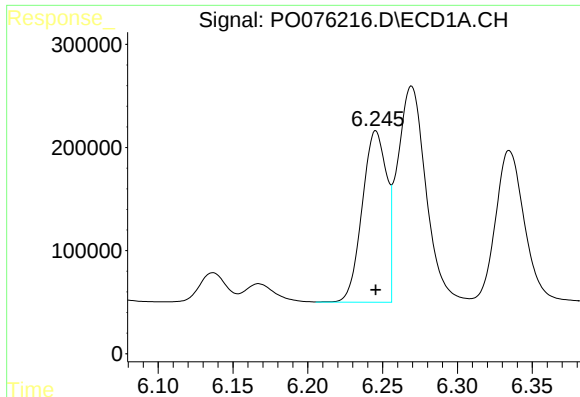
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.924 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

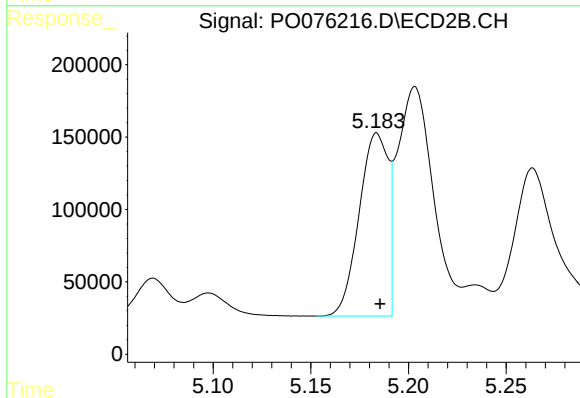
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#3 AR-1016-1

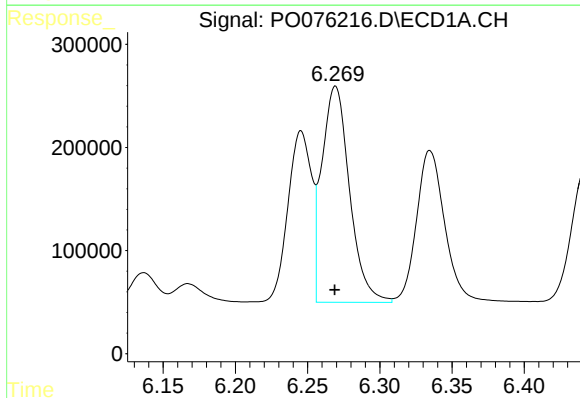
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1896148
Conc: 1150.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



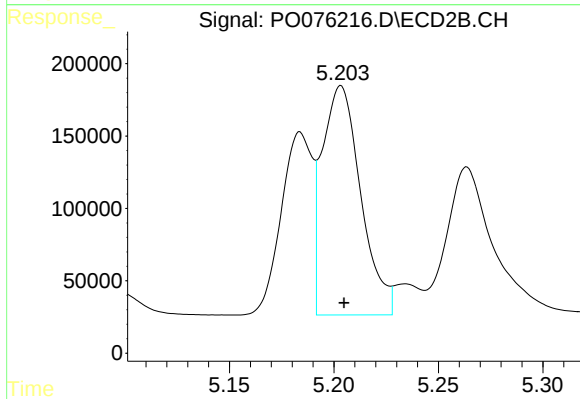
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1308072
Conc: 1117.68 ng/ml



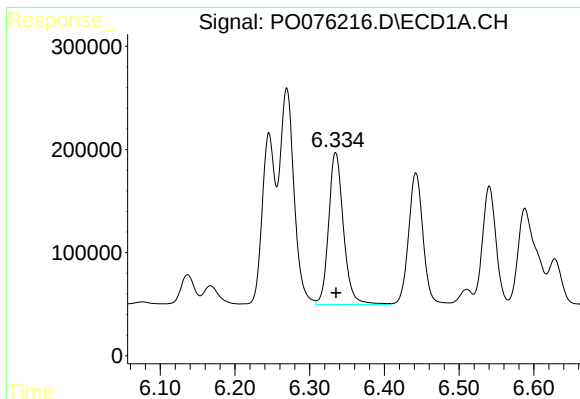
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 2791074
Conc: 1092.30 ng/ml



#4 AR-1016-2

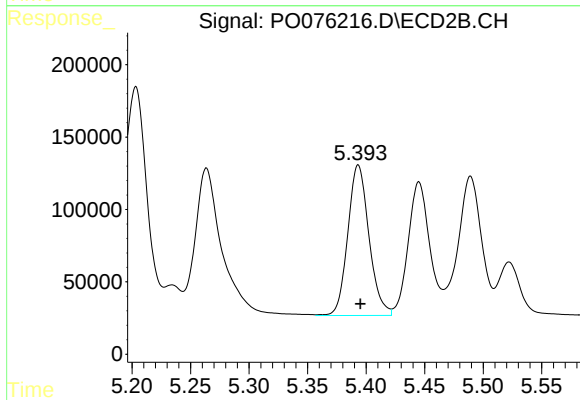
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 2033033
Conc: 922.85 ng/ml



#5 AR-1016-3

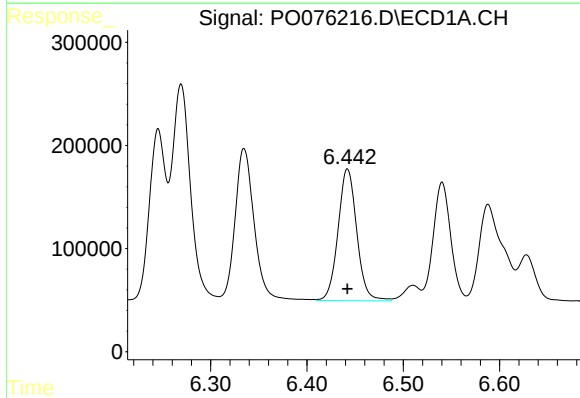
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 2032328
Conc: 1290.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



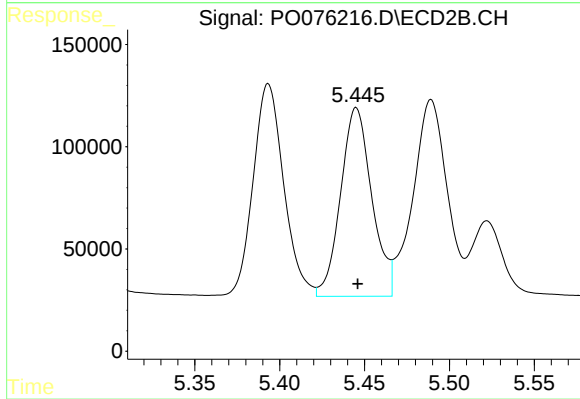
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 1311945
Conc: 1275.94 ng/ml



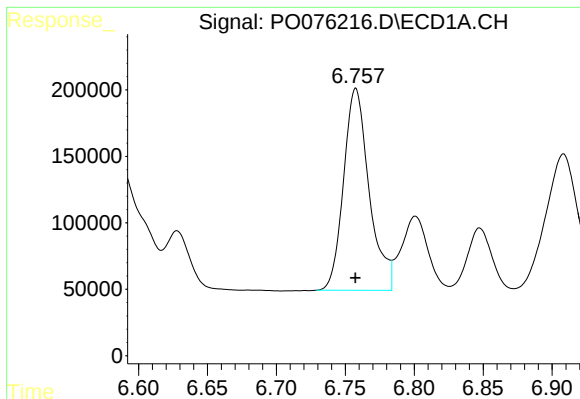
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1725303
Conc: 1394.82 ng/ml



#6 AR-1016-4

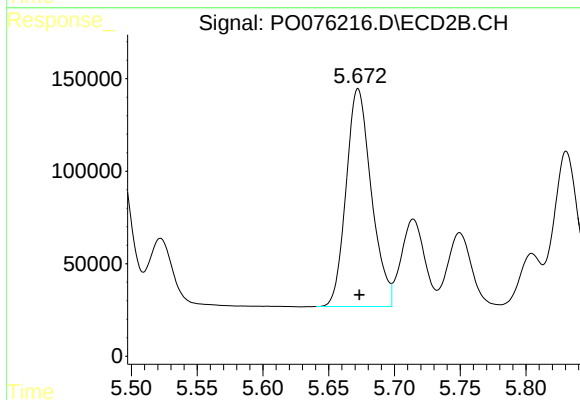
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1181573
Conc: 1204.63 ng/ml



#7 AR-1016-5

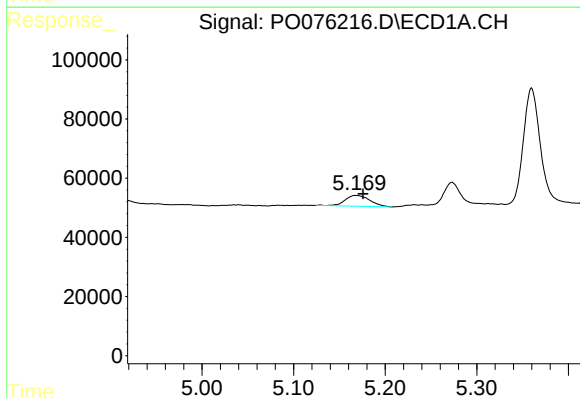
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 1961746
Conc: 1528.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



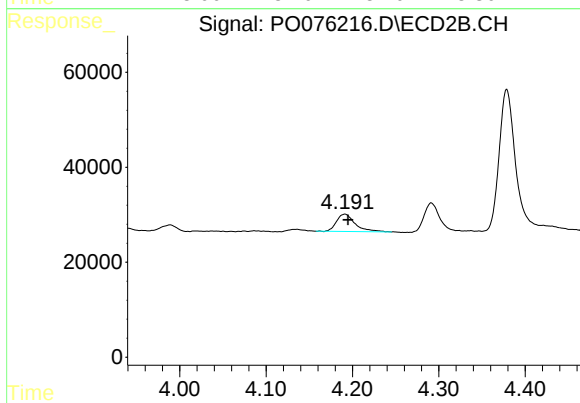
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 1572315
Conc: 1381.54 ng/ml



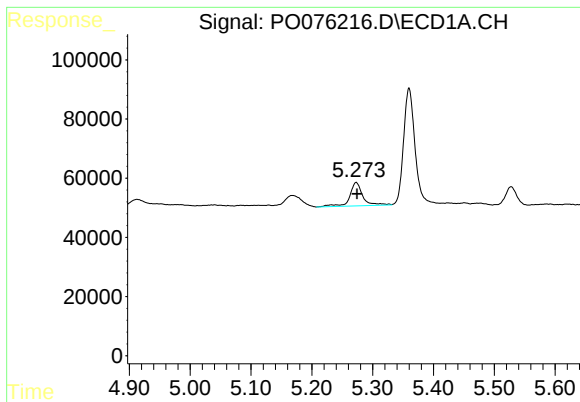
#8 AR-1221-1

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 68082
Conc: 128.94 ng/ml



#8 AR-1221-1

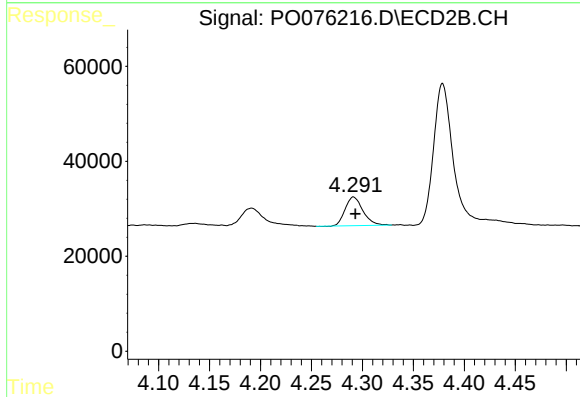
R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 54723
Conc: 124.11 ng/ml



#9 AR-1221-2

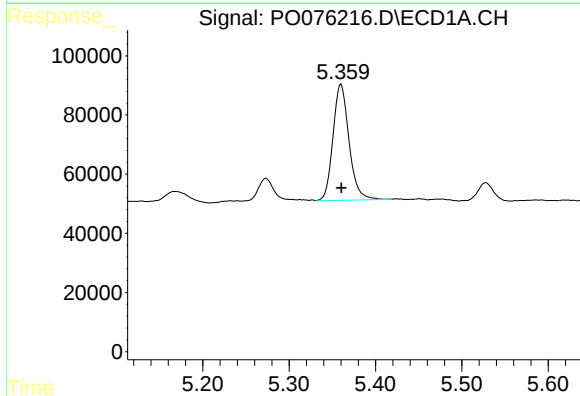
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 118033
Conc: 288.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



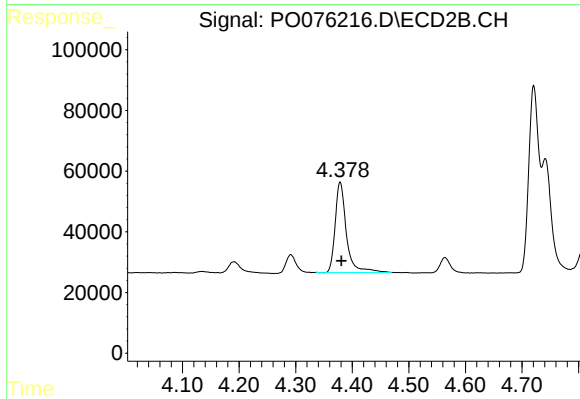
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 73281
Conc: 224.39 ng/ml



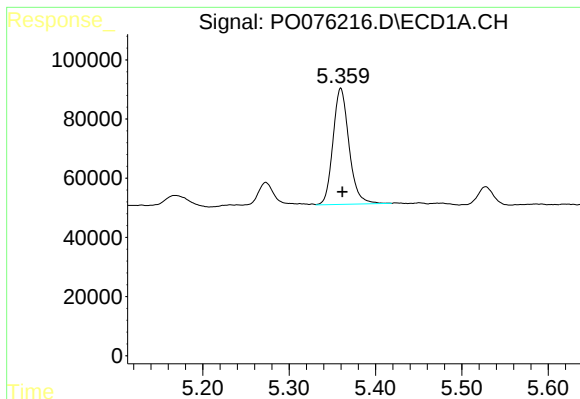
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 505882
Conc: 376.87 ng/ml



#10 AR-1221-3

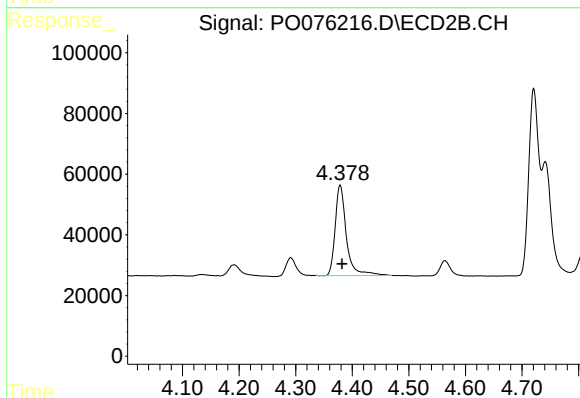
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 410451
Conc: 389.34 ng/ml



#11 AR-1232-1

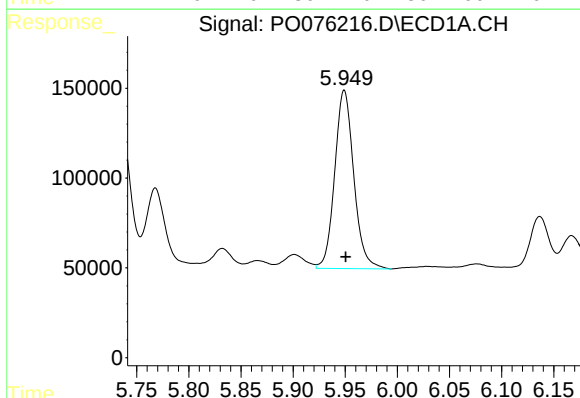
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 505882
Conc: 468.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



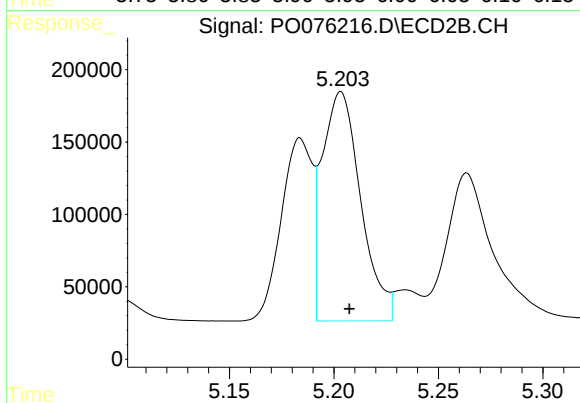
#11 AR-1232-1

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 410451
Conc: 480.23 ng/ml



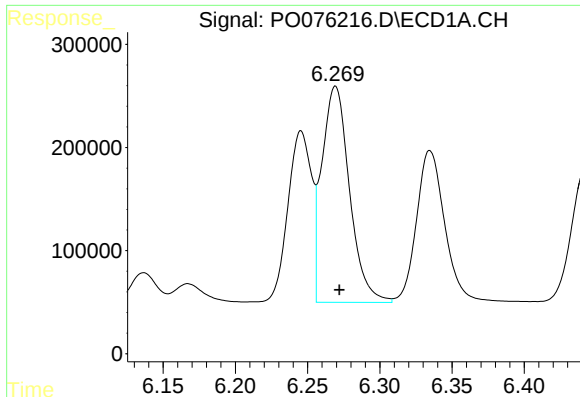
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1262950
Conc: 2144.95 ng/ml



#12 AR-1232-2

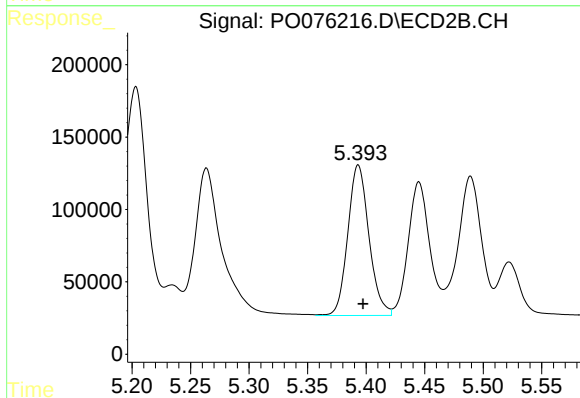
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 2033033
Conc: 2154.03 ng/ml



#13 AR-1232-3

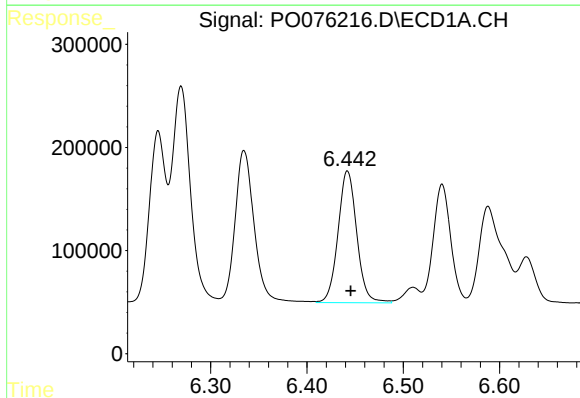
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 2791074
Conc: 2679.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



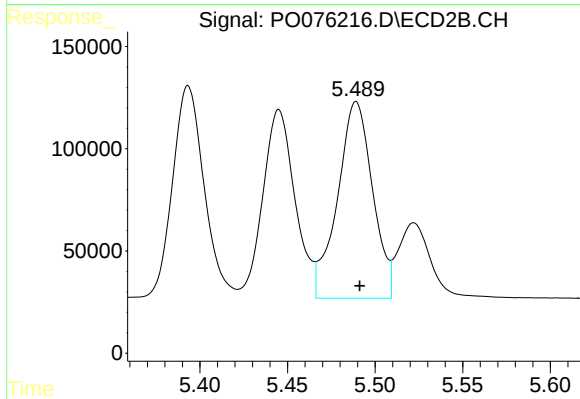
#13 AR-1232-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 1311945
Conc: 3158.73 ng/ml



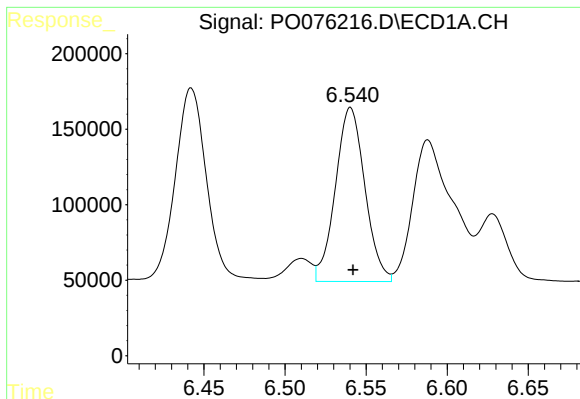
#14 AR-1232-4

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 1725303
Conc: 3533.44 ng/ml



#14 AR-1232-4

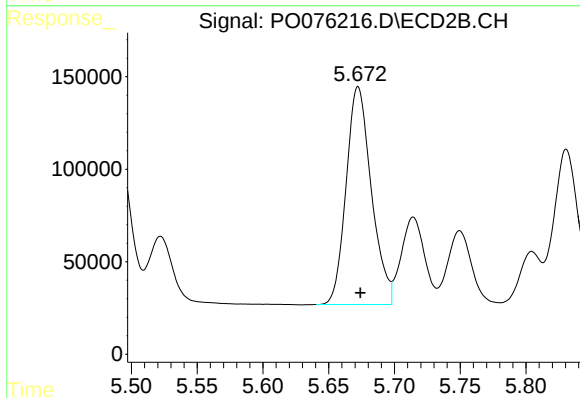
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 1340742
Conc: 3202.16 ng/ml



#15 AR-1232-5

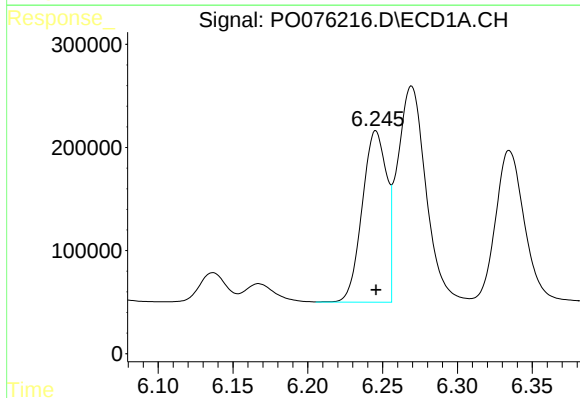
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 1459589
Conc: 3918.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



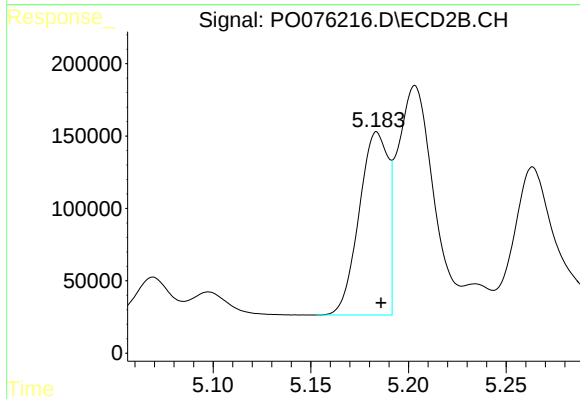
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 1572315
Conc: 3571.22 ng/ml



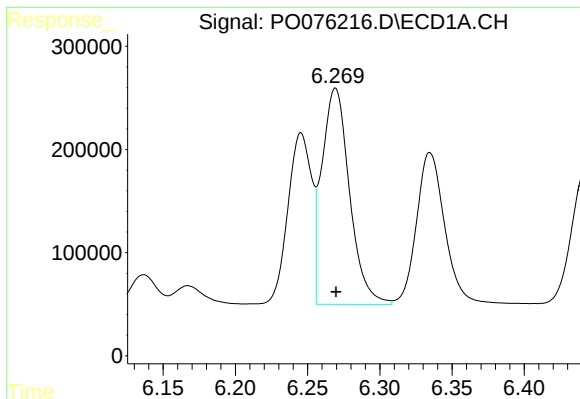
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1896148
Conc: 1501.46 ng/ml



#16 AR-1242-1

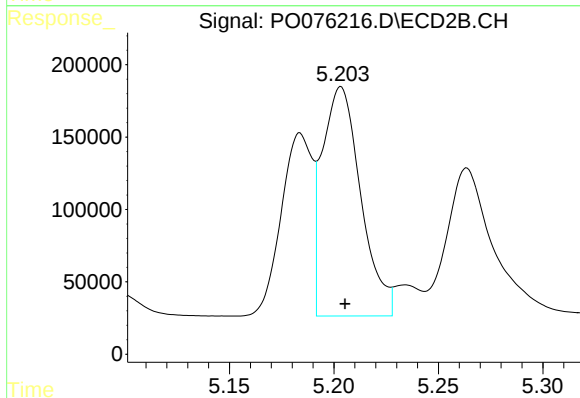
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1308072
Conc: 1474.37 ng/ml



#17 AR-1242-2

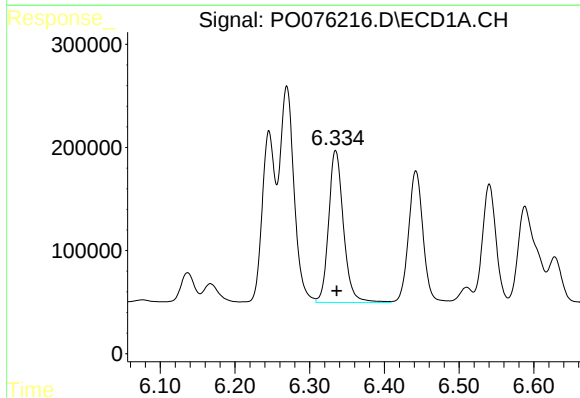
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 2791074
Conc: 1408.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



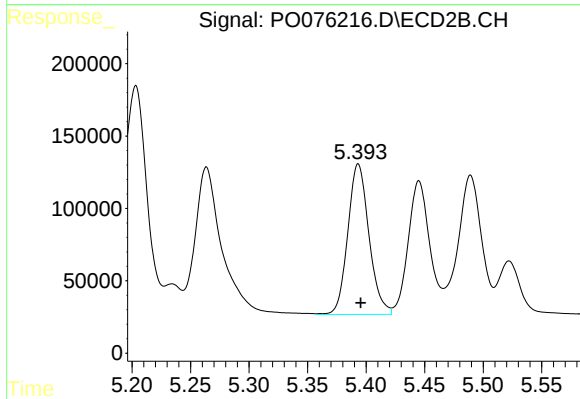
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 2033033
Conc: 1174.59 ng/ml



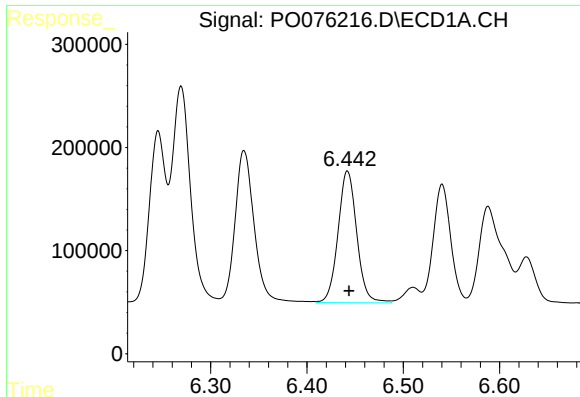
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 2032328
Conc: 1603.85 ng/ml



#18 AR-1242-3

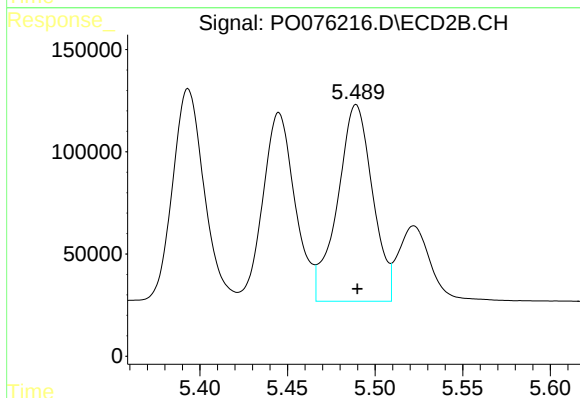
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 1311945
Conc: 1628.76 ng/ml



#19 AR-1242-4

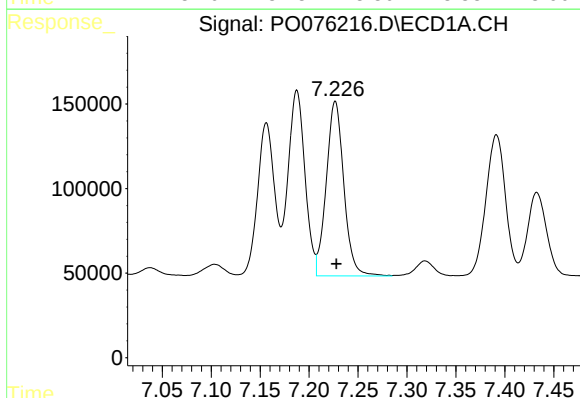
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 1725303
Conc: 1781.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



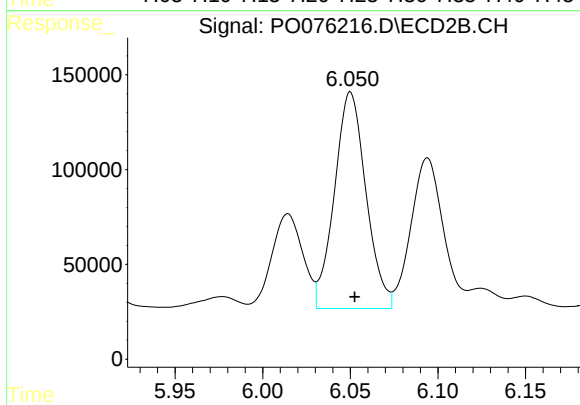
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 1340742
Conc: 1544.57 ng/ml



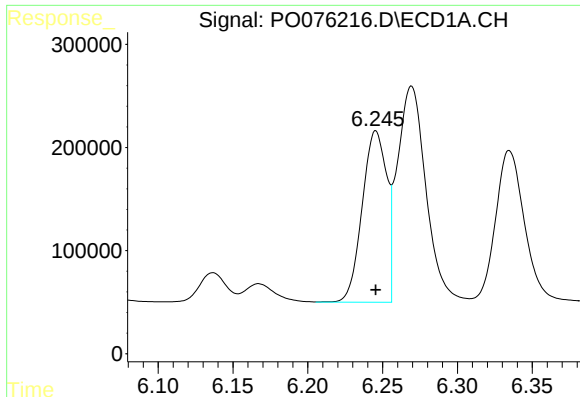
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1292269
Conc: 1286.25 ng/ml



#20 AR-1242-5

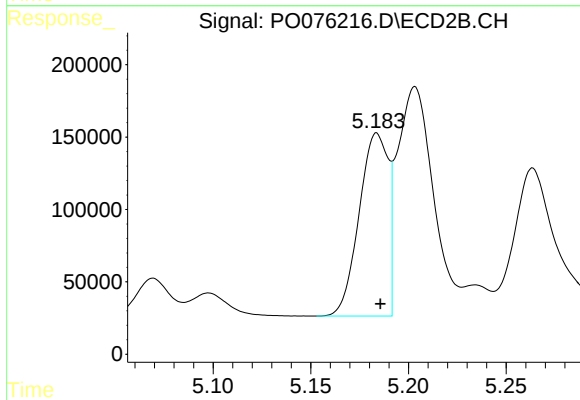
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1433377
Conc: 1422.30 ng/ml



#21 AR-1248-1

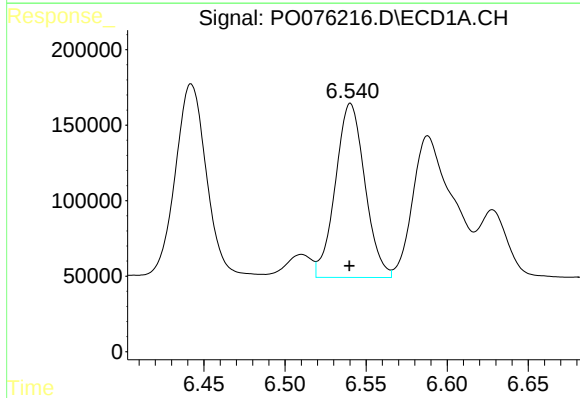
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1896148
Conc: 2011.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



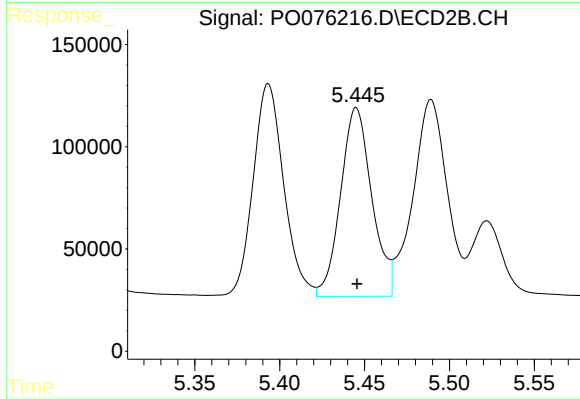
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 1308072
Conc: 1904.63 ng/ml



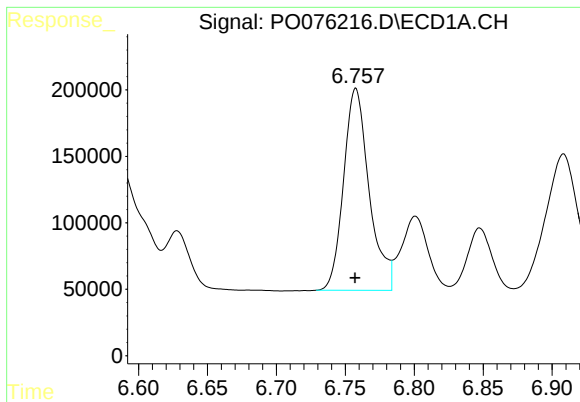
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1459589
Conc: 968.93 ng/ml



#22 AR-1248-2

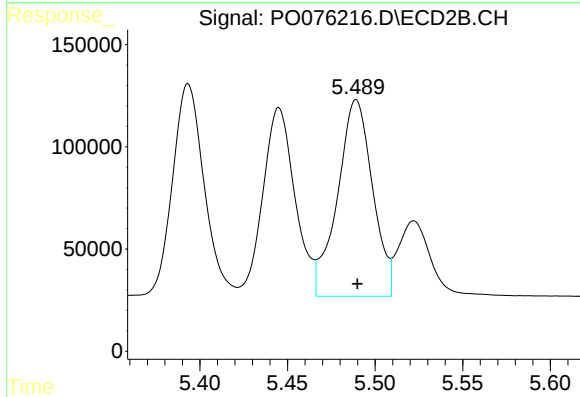
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1181573
Conc: 913.22 ng/ml



#23 AR-1248-3

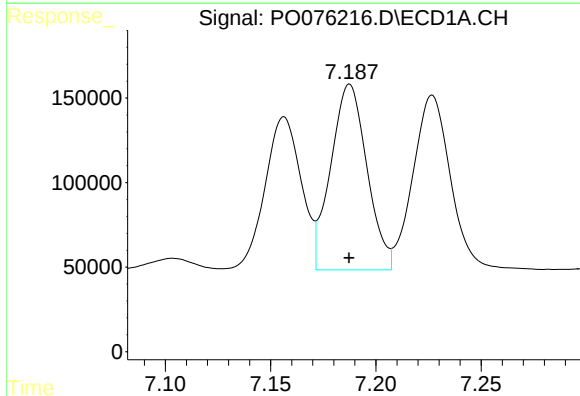
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 1961746
Conc: 1131.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



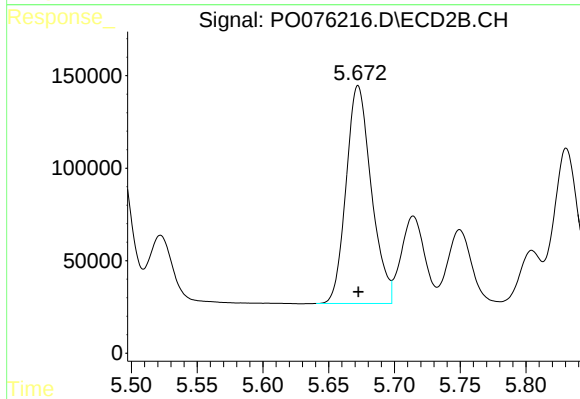
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 1340742
Conc: 1048.93 ng/ml



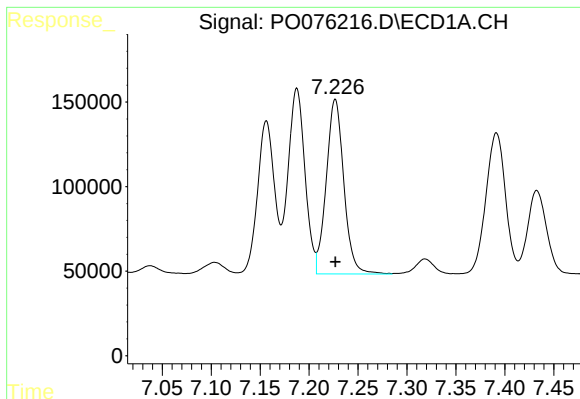
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1316253
Conc: 748.15 ng/ml



#24 AR-1248-4

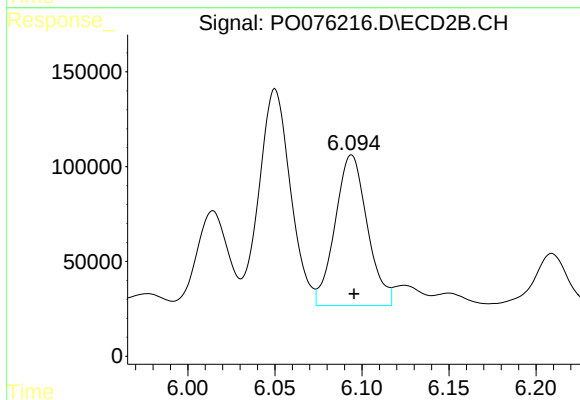
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 1572315
Conc: 1069.27 ng/ml



#25 AR-1248-5

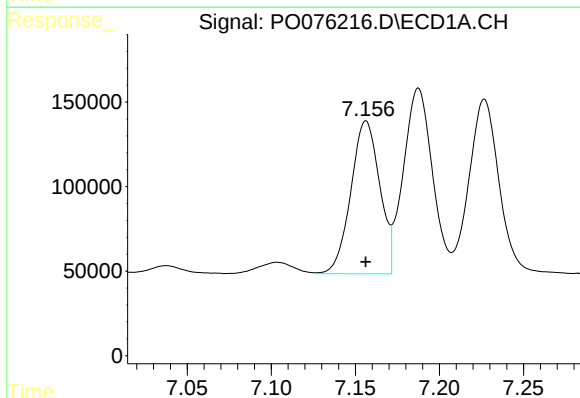
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1292269
Conc: 730.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



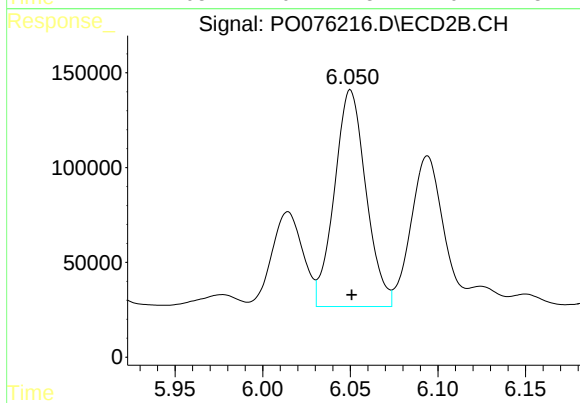
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 1024978
Conc: 662.74 ng/ml



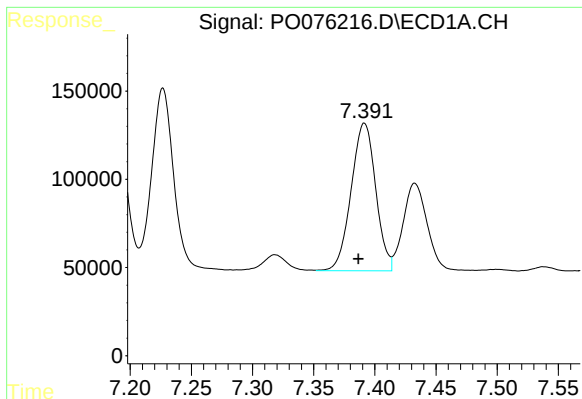
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1079160
Conc: 526.57 ng/ml



#26 AR-1254-1

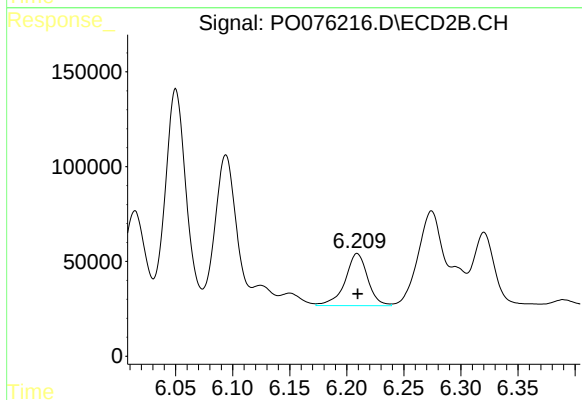
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1433377
Conc: 627.16 ng/ml



#27 AR-1254-2

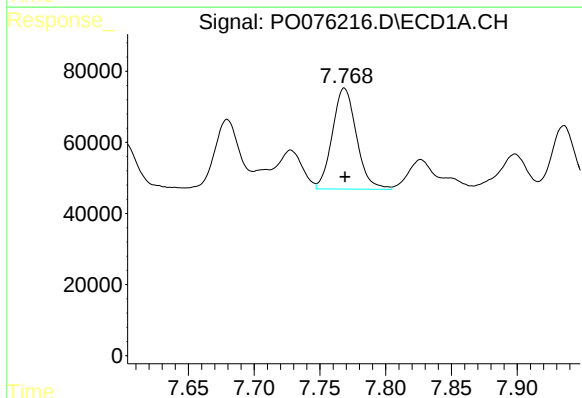
R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 1168820
Conc: 376.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



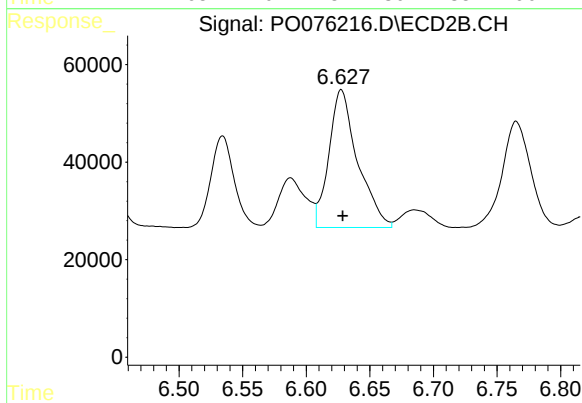
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 378678
Conc: 191.20 ng/ml



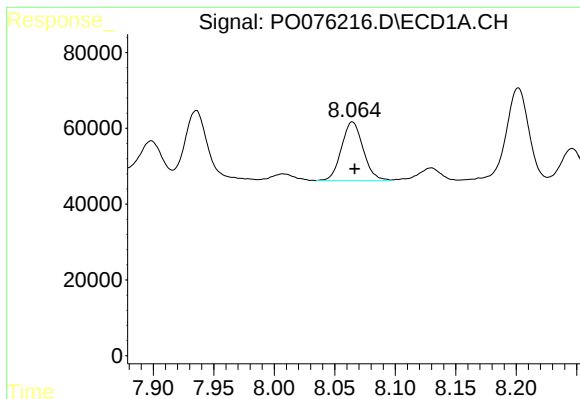
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 362879
Conc: 114.06 ng/ml



#28 AR-1254-3

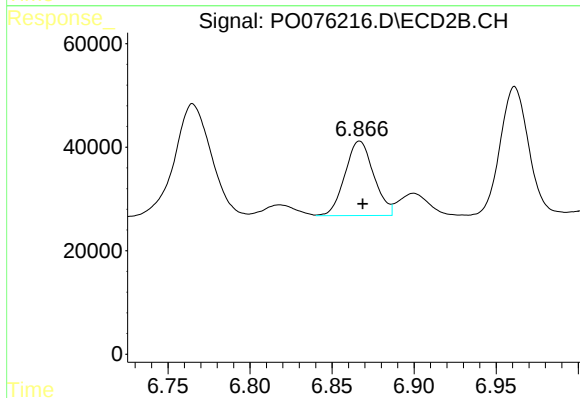
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 444729
Conc: 147.65 ng/ml



#29 AR-1254-4

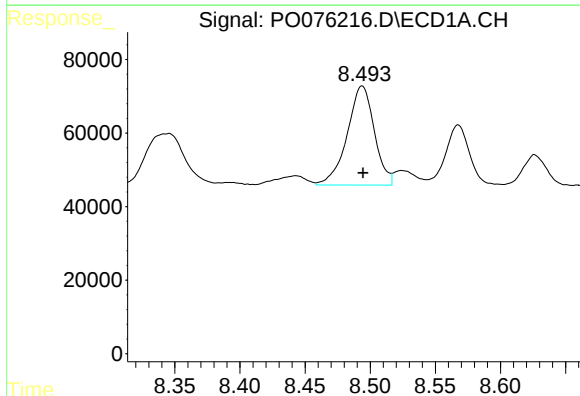
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 194561
Conc: 92.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



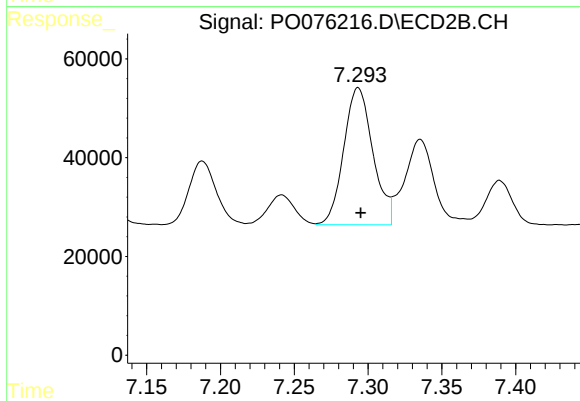
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 176059
Conc: 99.77 ng/ml



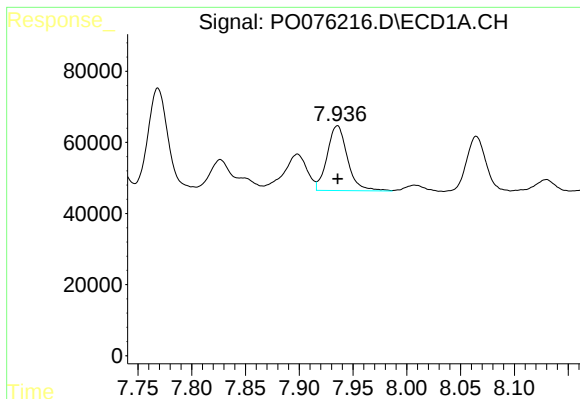
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 392182
Conc: 170.76 ng/ml



#30 AR-1254-5

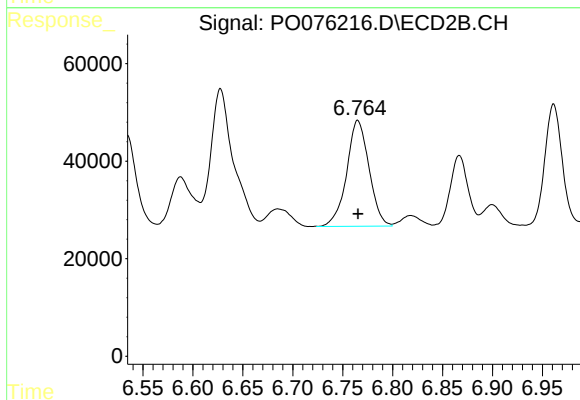
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 381778
Conc: 145.82 ng/ml



#31 AR-1260-1

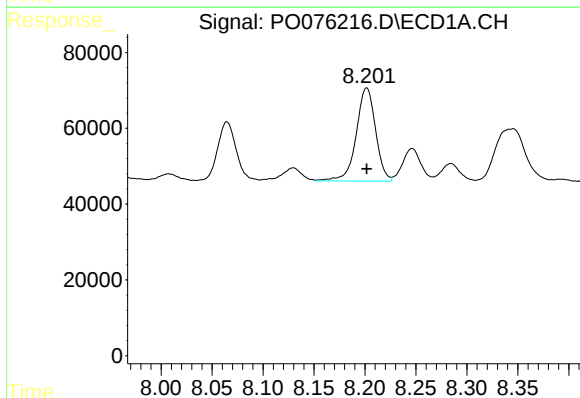
R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 239606
Conc: 103.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



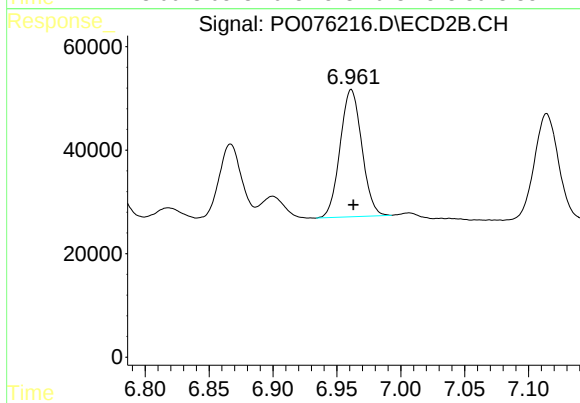
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 338541
Conc: 164.80 ng/ml



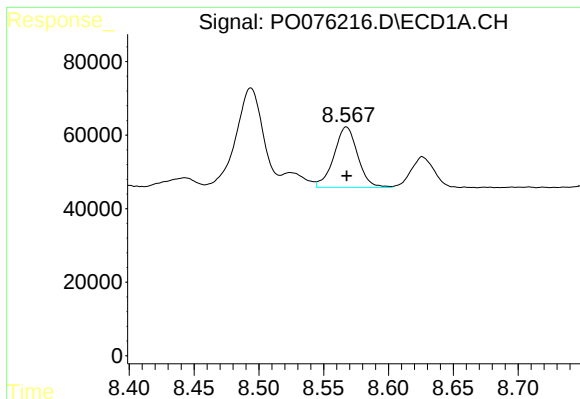
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 325676
Conc: 127.55 ng/ml



#32 AR-1260-2

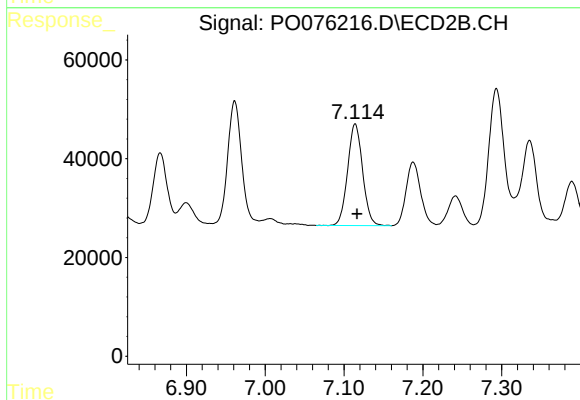
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 291276
Conc: 120.10 ng/ml



#33 AR-1260-3

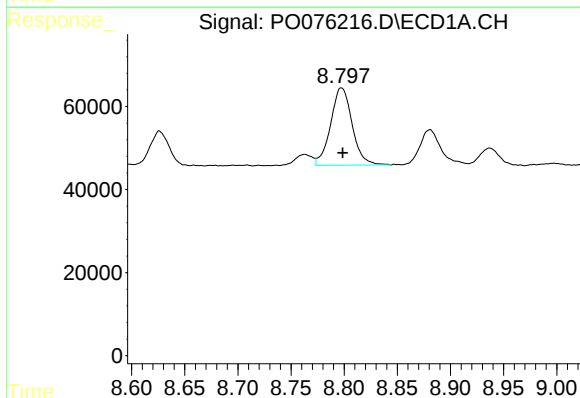
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 210056
Conc: 105.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



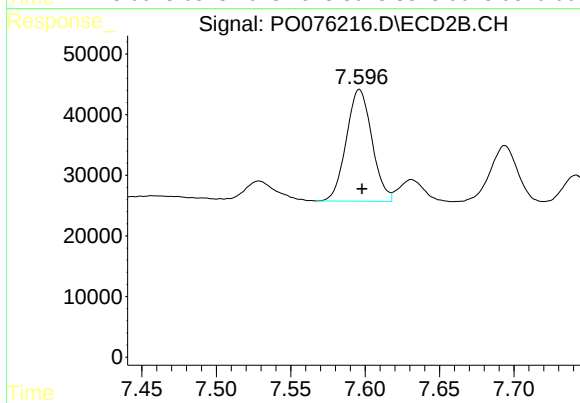
#33 AR-1260-3

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 271571
Conc: 120.08 ng/ml



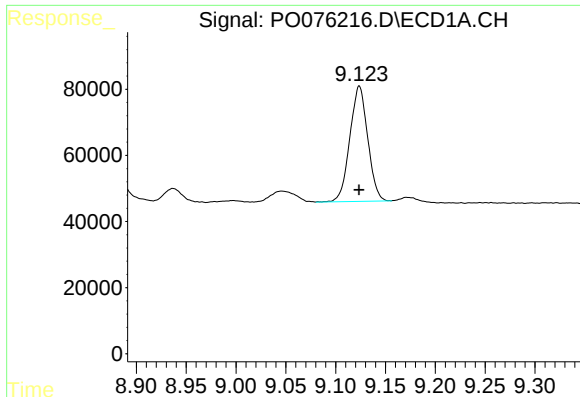
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 263059
Conc: 116.44 ng/ml



#34 AR-1260-4

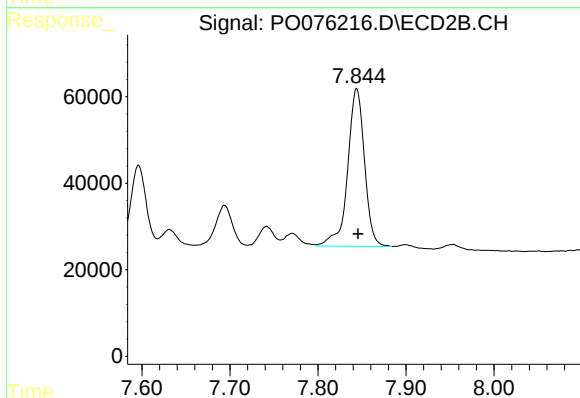
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 221043
Conc: 114.71 ng/ml



#35 AR-1260-5

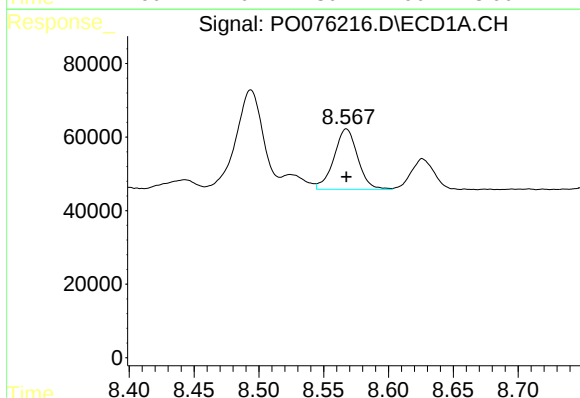
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 435308
Conc: 106.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



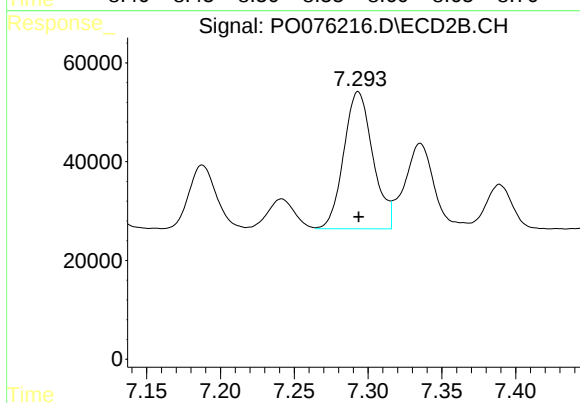
#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 486614
Conc: 110.07 ng/ml



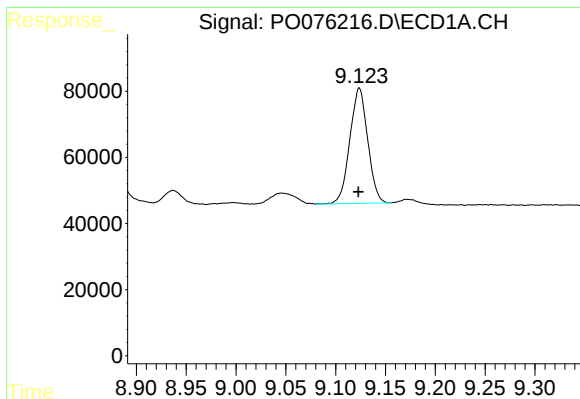
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 210056
Conc: 71.00 ng/ml



#36 AR-1262-1

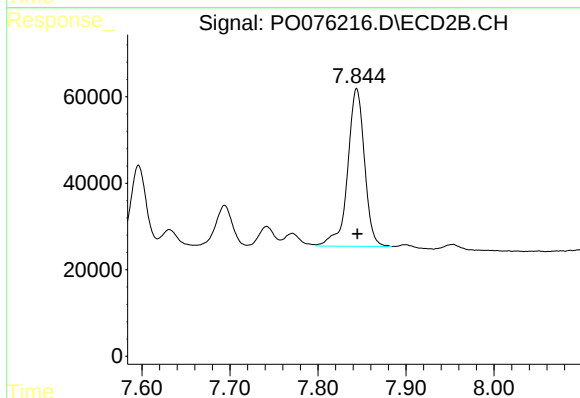
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 381778
Conc: 261.42 ng/ml



#37 AR-1262-2

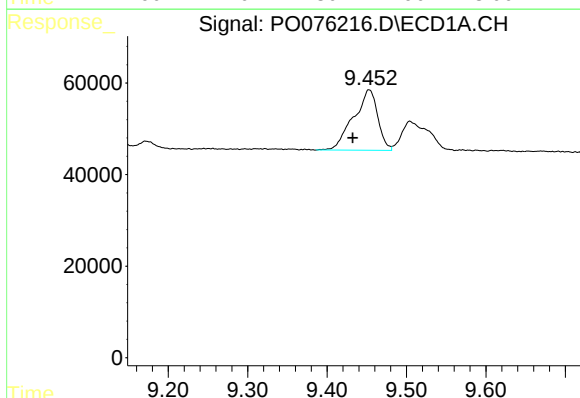
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 435308
Conc: 89.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



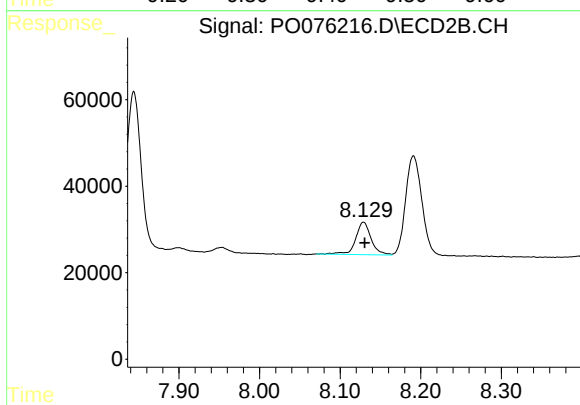
#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 486614
Conc: 98.23 ng/ml



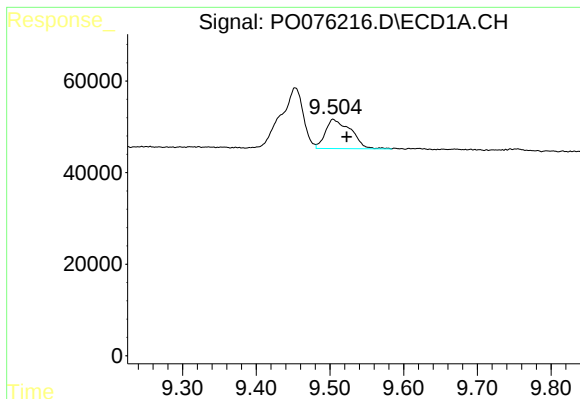
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: 0.021 min
Response: 279150
Conc: 84.47 ng/ml



#38 AR-1262-3

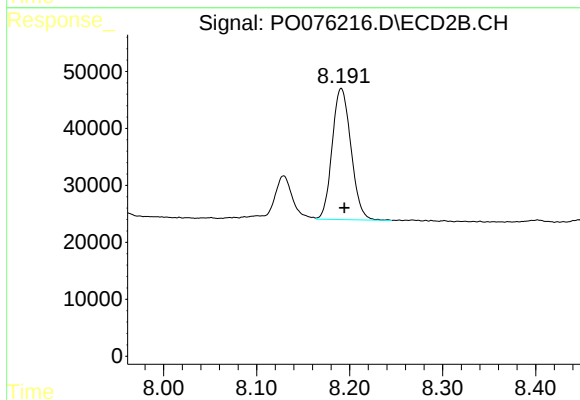
R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 99957
Conc: 46.53 ng/ml



#39 AR-1262-4

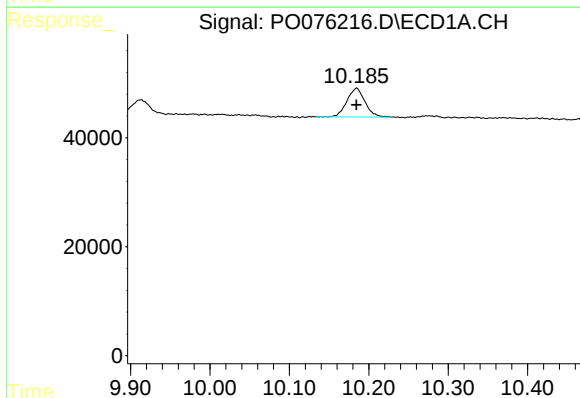
R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 152538
Conc: 59.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



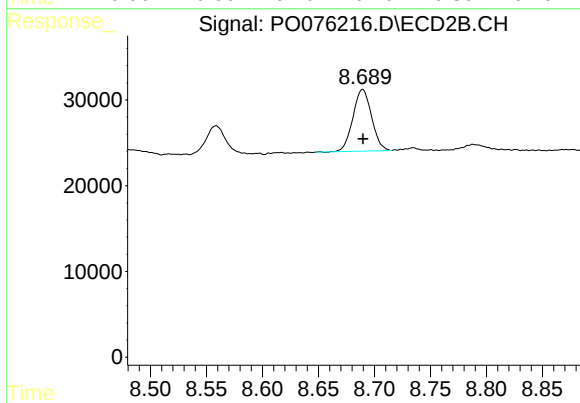
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 323402
Conc: 85.51 ng/ml



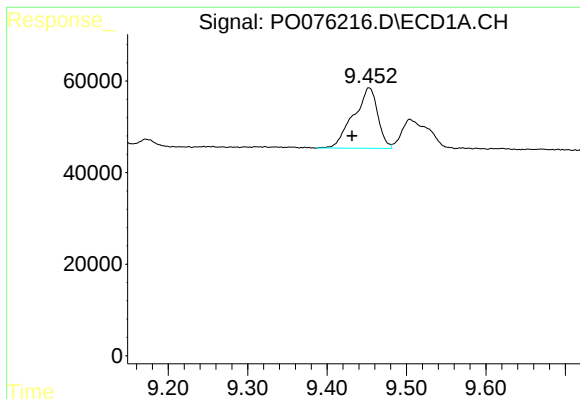
#40 AR-1262-5

R.T.: 10.185 min
Delta R.T.: 0.000 min
Response: 83264
Conc: 50.62 ng/ml



#40 AR-1262-5

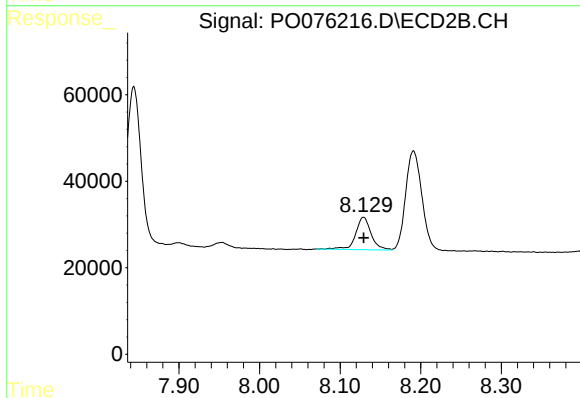
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 83287
Conc: 48.11 ng/ml



#41 AR-1268-1

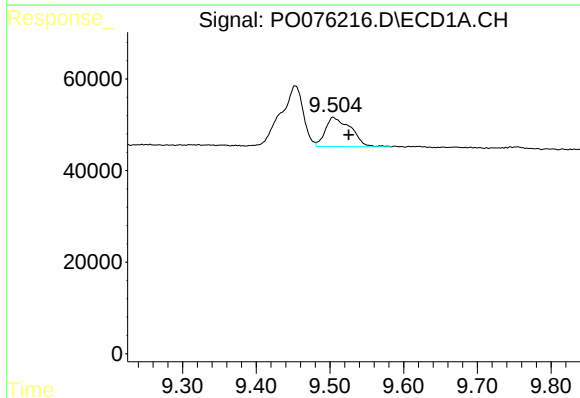
R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 279150
Conc: 47.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



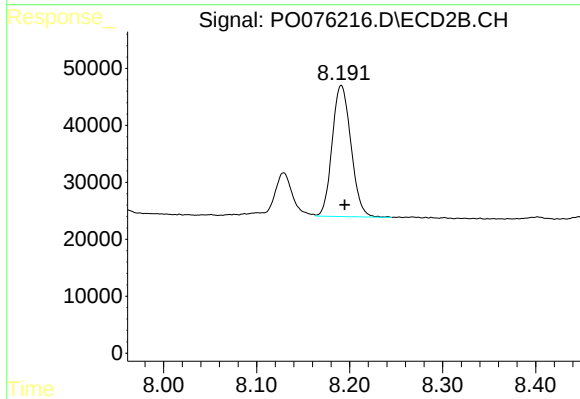
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 99957
Conc: 17.02 ng/ml



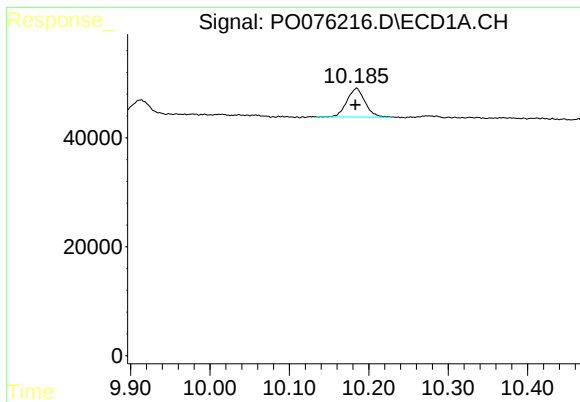
#42 AR-1268-2

R.T.: 9.504 min
Delta R.T.: -0.021 min
Response: 152538
Conc: 28.75 ng/ml



#42 AR-1268-2

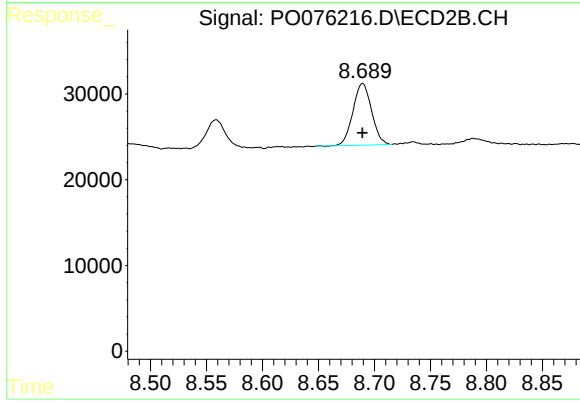
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 323402
Conc: 60.72 ng/ml



#44 AR-1268-4

R.T.: 10.185 min
Delta R.T.: 0.002 min
Response: 83264
Conc: 47.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 83287
Conc: 44.82 ng/ml