

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
 Data File : P0069170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 16:18
 Operator : DD\AJ
 Sample : L3090-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 359-ROMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:05:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 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...	4.403	3.565	814099	931837	27.519	24.210
2)	SA Decachlor...	10.070	8.773	820126	877508	17.267	16.120
Target Compounds							
3)	L1 AR-1016-1	5.711	4.796	367773	380130	284.157	251.460
4)	L1 AR-1016-2	5.732	4.815	563798	554209	307.193	261.379
5)	L1 AR-1016-3	5.796	5.000	312653	319763	279.524	283.773
6)	L1 AR-1016-4	5.902	5.057	306561	309909	326.932	315.324
7)	L1 AR-1016-5	6.213	5.278	326554	388191	324.007	318.916
9)	L2 AR-1221-2	4.752	3.913	42719	47365	163.746	138.112
10)	L2 AR-1221-3	4.839	4.000	169817	184835	193.871	172.080
11)	L3 AR-1232-1	4.839	4.000	169817	184835	232.824	209.878
12)	L3 AR-1232-2	5.416	4.815	239988	554209	579.755	605.454
13)	L3 AR-1232-3	5.732	5.000	563798	319763	685.705	652.139
14)	L3 AR-1232-4	5.902	5.099	306561	329278	739.716	778.468
15)	L3 AR-1232-5	6.001	5.278	260886	388191	919.721	793.659
16)	L4 AR-1242-1	5.711	4.796	367773	380130	369.727	343.640
17)	L4 AR-1242-2	5.732	4.815	563798	554209	406.505	362.282
18)	L4 AR-1242-3	5.796	5.000	312653	319763	362.475	384.373
19)	L4 AR-1242-4	5.902	5.099	306561	329278	426.770	414.512
20)	L4 AR-1242-5	6.677	5.653	197920	310989	221.801	279.448 #
21)	L5 AR-1248-1	5.711	4.796	367773	380130	471.750	439.500
22)	L5 AR-1248-2	6.001	5.057	260886	309909	255.132	256.898
23)	L5 AR-1248-3	6.213	5.099	326554	329278	263.961	291.024
24)	L5 AR-1248-4	6.639	5.278	125210	388191	83.253	268.453 #
25)	L5 AR-1248-5	6.677	5.695	197920	160383	136.676	110.861
26)	L6 AR-1254-1	6.607	5.653	279035	310989	184.186	132.274 #
27)	L6 AR-1254-2	6.836	5.814	336756	262431	140.402	124.432
28)	L6 AR-1254-3	7.212	6.226	167595	201015	63.125	58.296
29)	L6 AR-1254-4	7.507	6.466	118848	105840	55.731	45.388
30)	L6 AR-1254-5	7.930	6.891	690564	837906	308.082	258.798
31)	L7 AR-1260-1	7.377	6.364	464470	593929	243.378	253.821
32)	L7 AR-1260-2	7.643	6.563	568785	676949	243.016	237.816
33)	L7 AR-1260-3	8.003	6.712	352232	629954	198.266	234.221
34)	L7 AR-1260-4	8.229	7.191	422081	454762	202.394	189.811
35)	L7 AR-1260-5	8.545	7.441	818087	1041388	186.122	179.755
36)	L8 AR-1262-1	8.003	6.891	352232	837906	138.894	478.233 #
37)	L8 AR-1262-2	8.545	7.441	818087	1041388	170.345	172.211
38)	L8 AR-1262-3	8.880	7.725	-188053	228963	N.D.	92.247 #
39)	L8 AR-1262-4	8.880	7.785	-188053	780169	N.D.	168.312 #
40)	L8 AR-1262-5	9.460	8.284	272337	241987	151.782	104.149 #
42)	L9 AR-1268-2	8.880	7.785	-188053	780169	N.D.	116.661 #
43)	L9 AR-1268-3	9.086	0.000	23123	0	4.940	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
Data File : P0069170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2020 16:18
Operator : DD\AJ
Sample : L3090-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

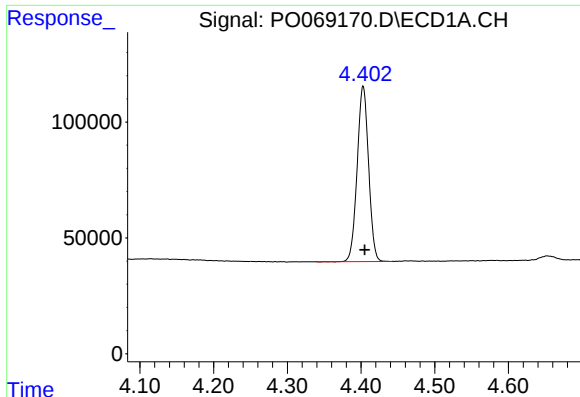
Instrument :
ECD_O
ClientSampleId :
359-ROMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 18:05:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
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	9.460	8.284	272337	241987	129.963	89.864 #
45)	L9 AR-1268-5	9.799	8.554	70311	83035	4.153	4.554

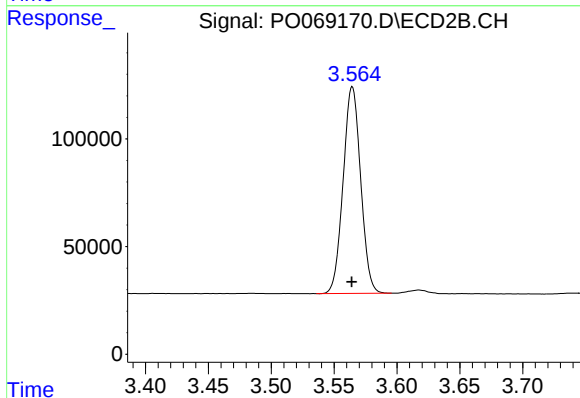
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

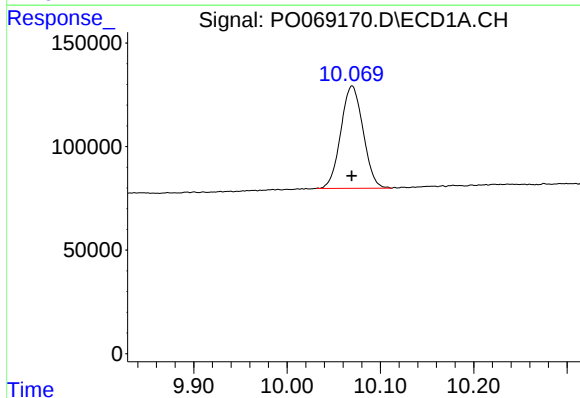
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 814099
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



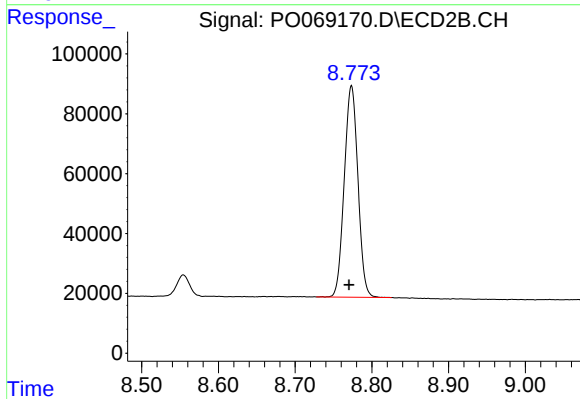
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 931837
Conc: 24.21 ng/ml



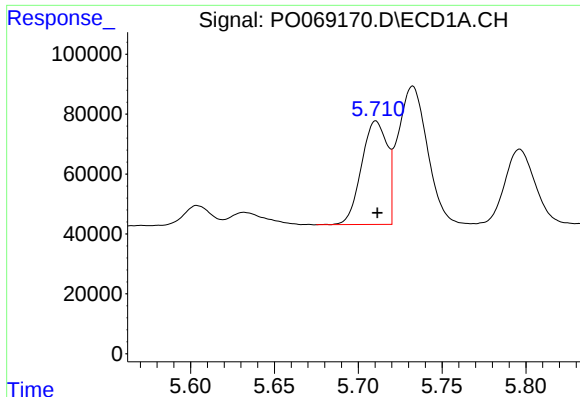
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 820126
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

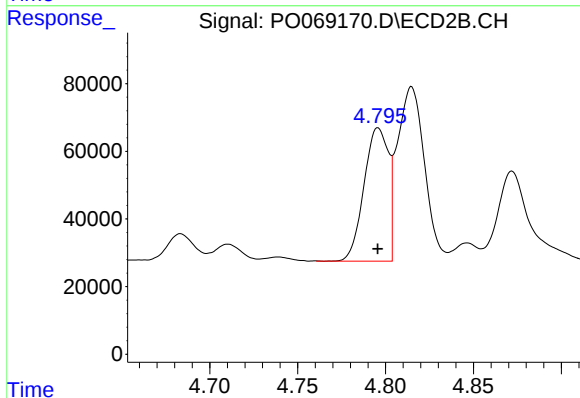
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 877508
Conc: 16.12 ng/ml



#3 AR-1016-1

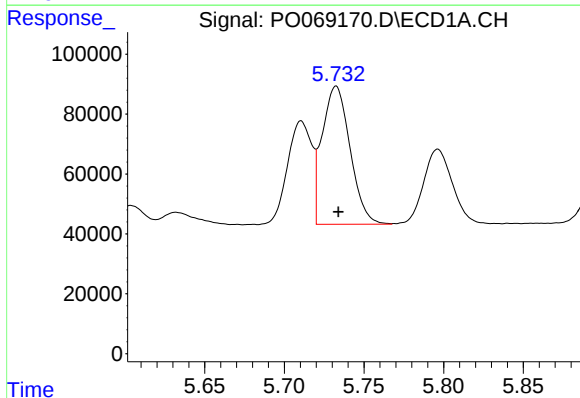
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 367773
Conc: 284.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



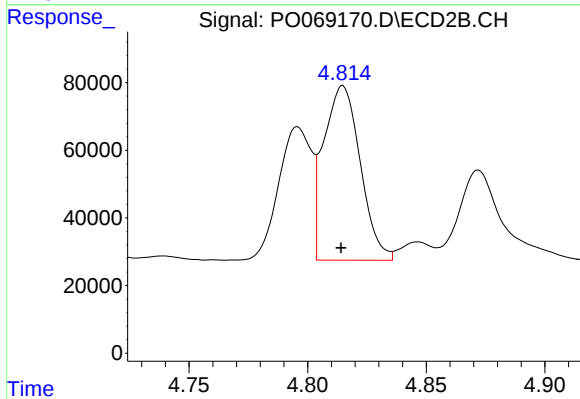
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 380130
Conc: 251.46 ng/ml



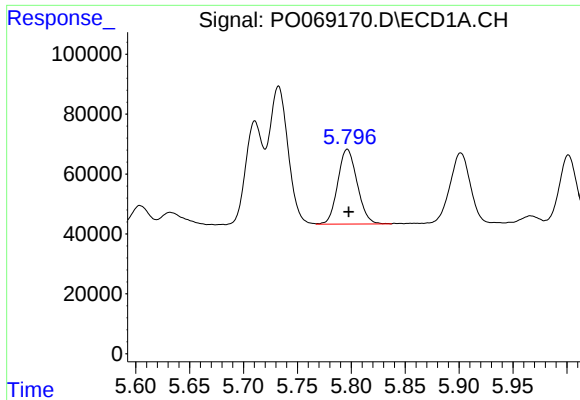
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 563798
Conc: 307.19 ng/ml



#4 AR-1016-2

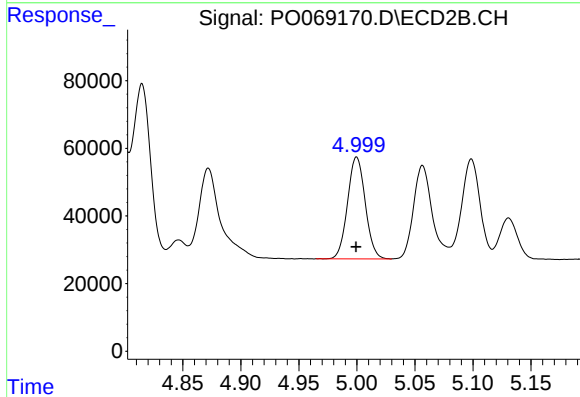
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 554209
Conc: 261.38 ng/ml



#5 AR-1016-3

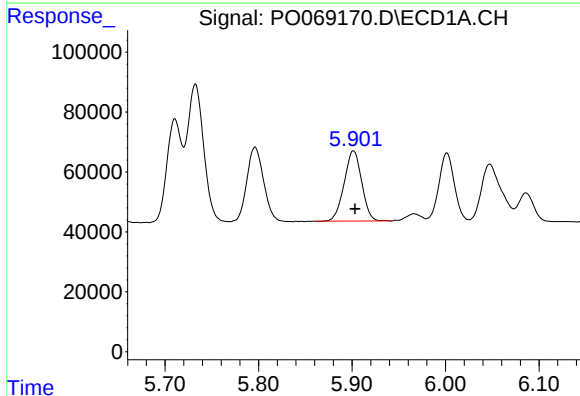
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 312653
Conc: 279.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



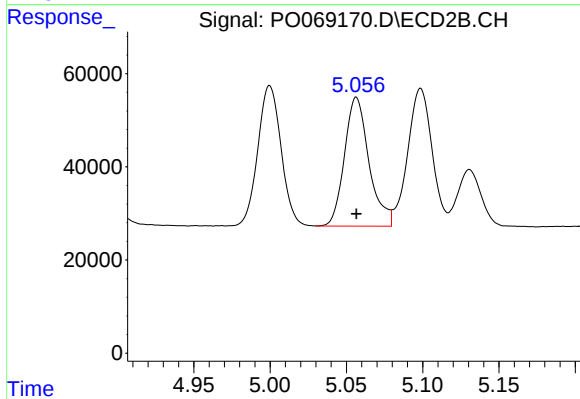
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 319763
Conc: 283.77 ng/ml



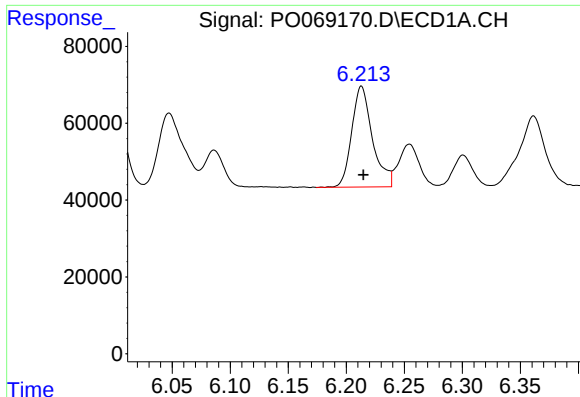
#6 AR-1016-4

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 306561
Conc: 326.93 ng/ml



#6 AR-1016-4

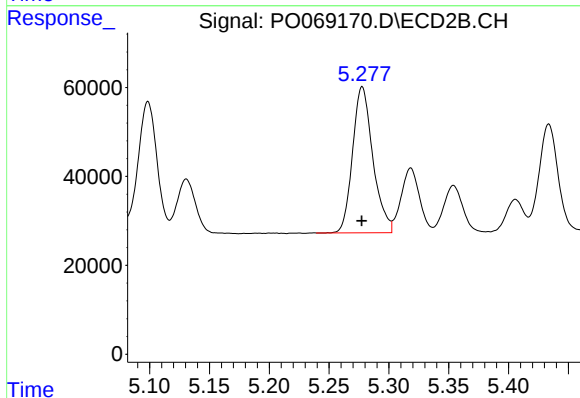
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 309909
Conc: 315.32 ng/ml



#7 AR-1016-5

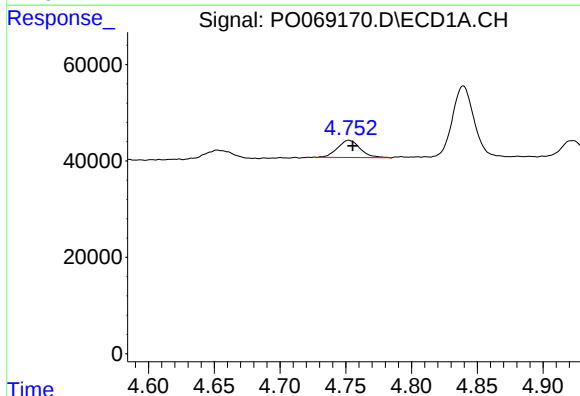
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 326554
Conc: 324.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



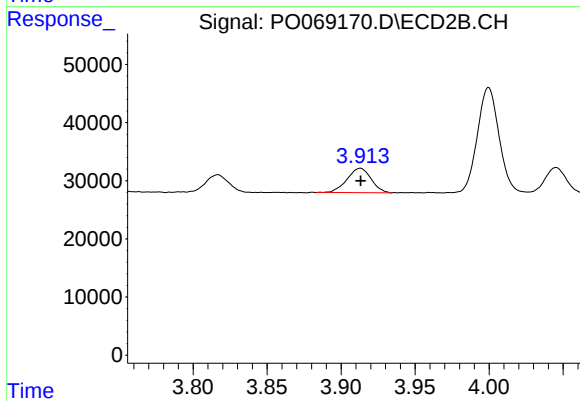
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 388191
Conc: 318.92 ng/ml



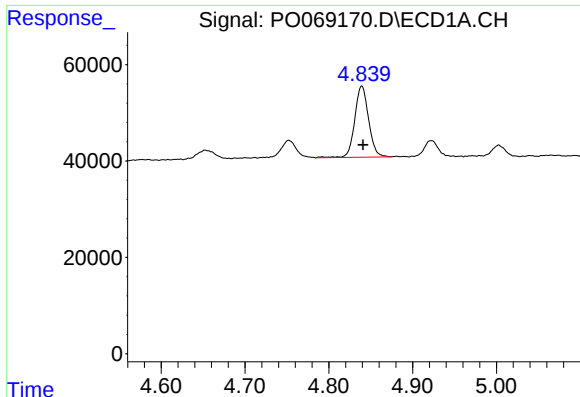
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 42719
Conc: 163.75 ng/ml



#9 AR-1221-2

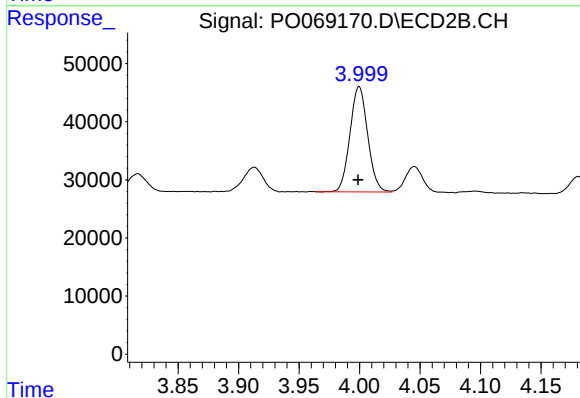
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 47365
Conc: 138.11 ng/ml



#10 AR-1221-3

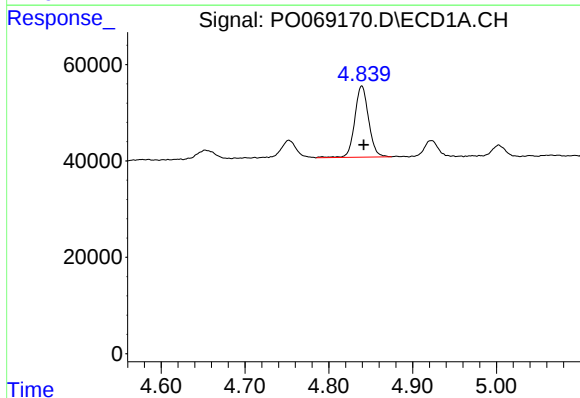
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 169817
Conc: 193.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



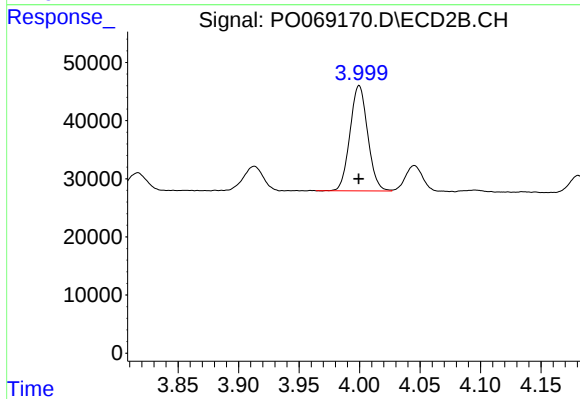
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 184835
Conc: 172.08 ng/ml



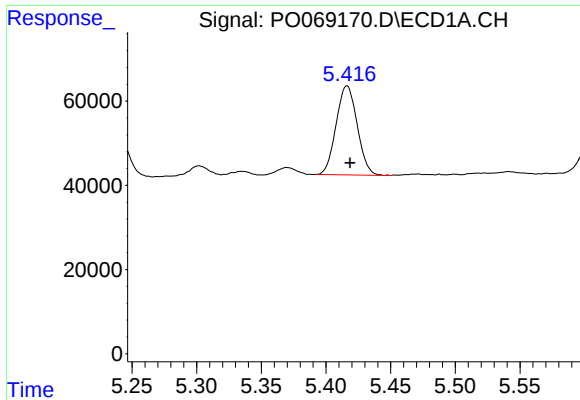
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 169817
Conc: 232.82 ng/ml



#11 AR-1232-1

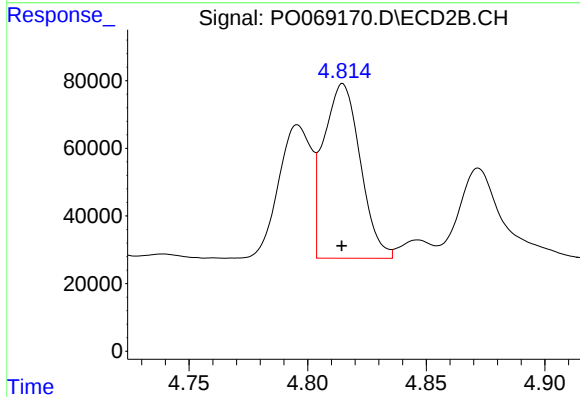
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 184835
Conc: 209.88 ng/ml



#12 AR-1232-2

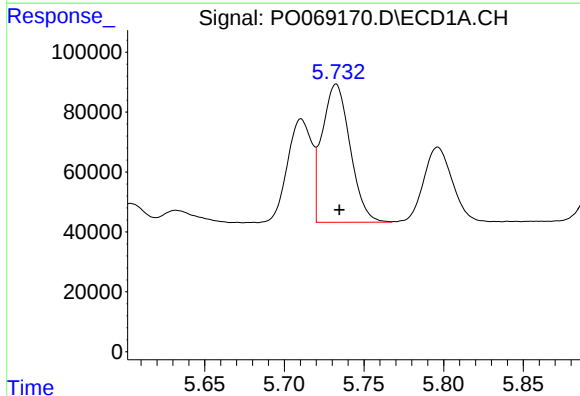
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 239988
Conc: 579.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



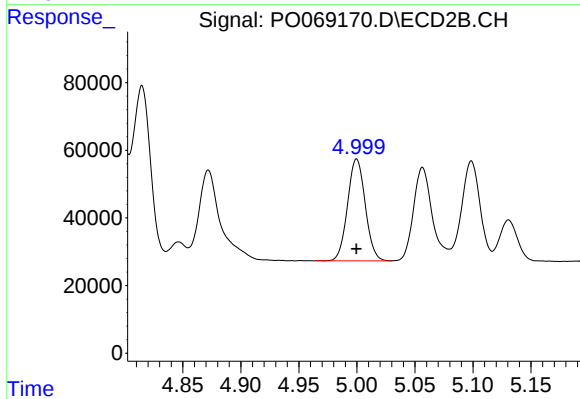
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 554209
Conc: 605.45 ng/ml



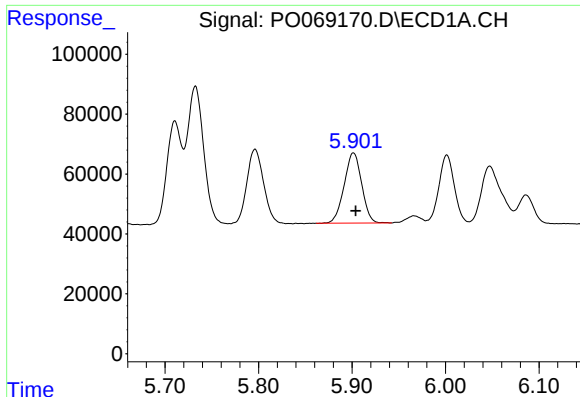
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 563798
Conc: 685.70 ng/ml



#13 AR-1232-3

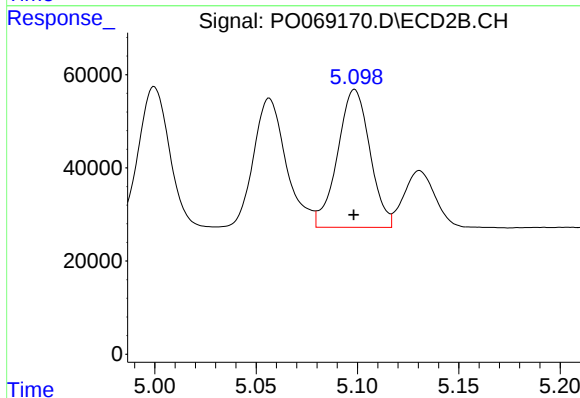
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 319763
Conc: 652.14 ng/ml



#14 AR-1232-4

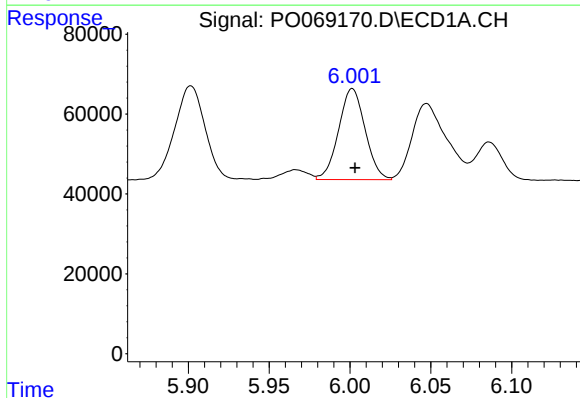
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 306561
Conc: 739.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



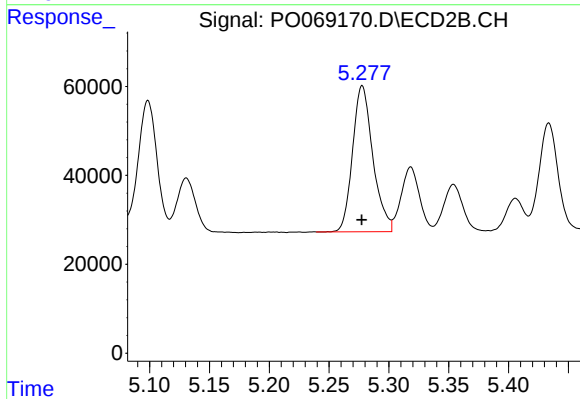
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 329278
Conc: 778.47 ng/ml



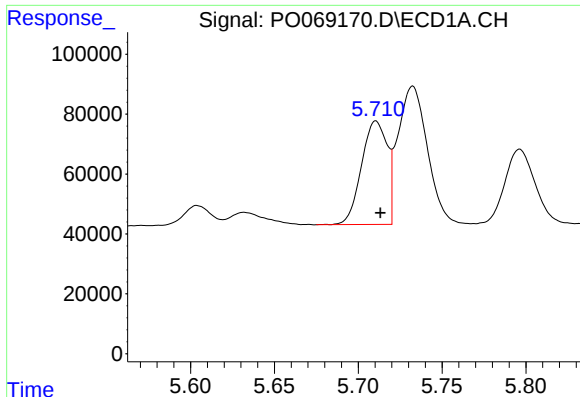
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 260886
Conc: 919.72 ng/ml



#15 AR-1232-5

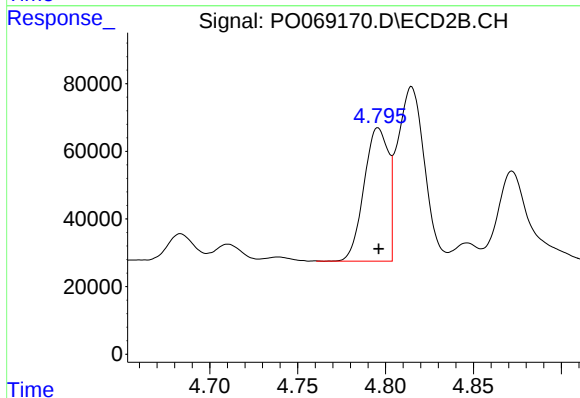
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 388191
Conc: 793.66 ng/ml



#16 AR-1242-1

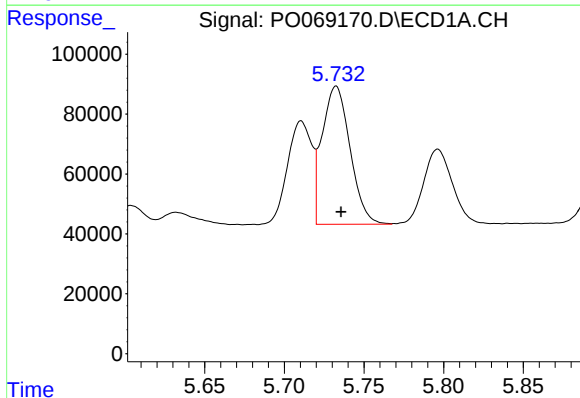
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 367773
Conc: 369.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



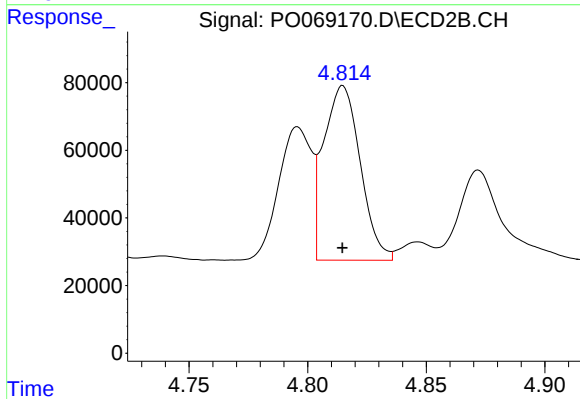
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 380130
Conc: 343.64 ng/ml



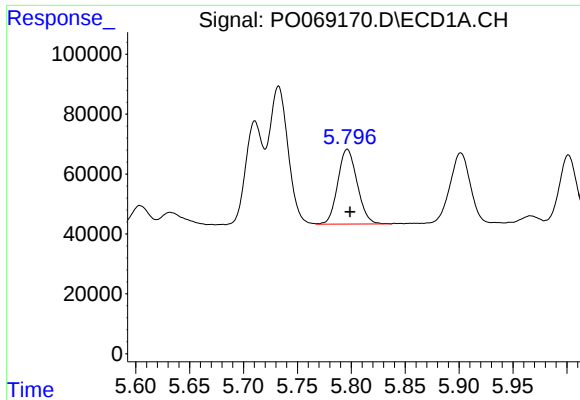
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 563798
Conc: 406.50 ng/ml



#17 AR-1242-2

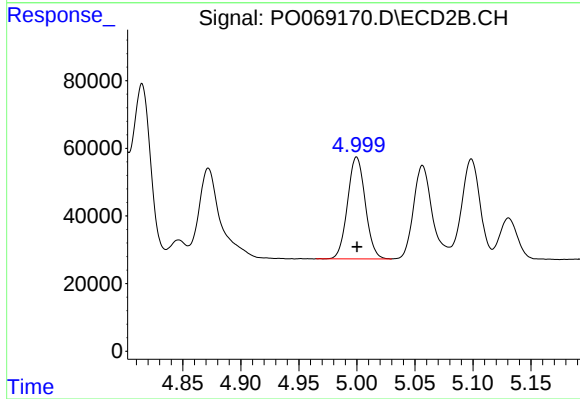
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 554209
Conc: 362.28 ng/ml



#18 AR-1242-3

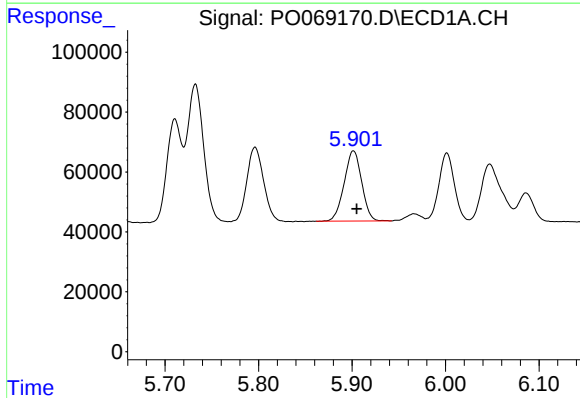
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 312653
Conc: 362.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



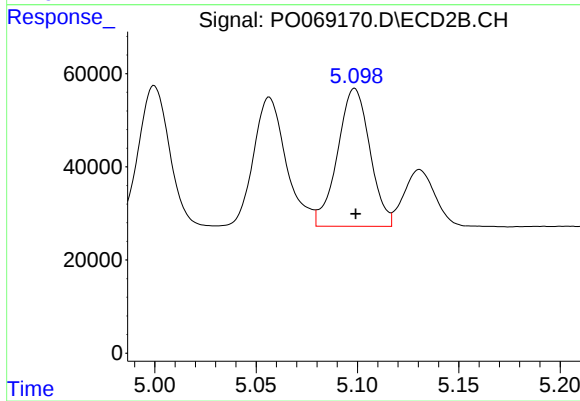
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 319763
Conc: 384.37 ng/ml



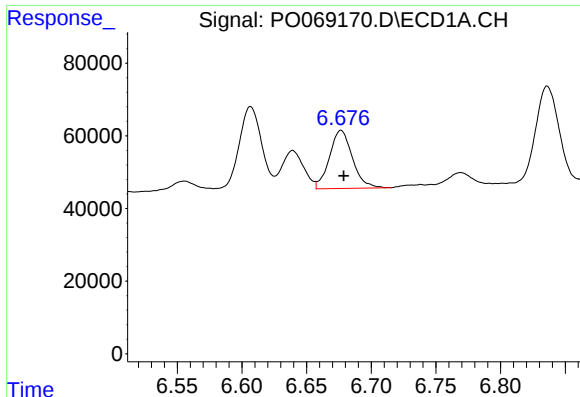
#19 AR-1242-4

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 306561
Conc: 426.77 ng/ml



#19 AR-1242-4

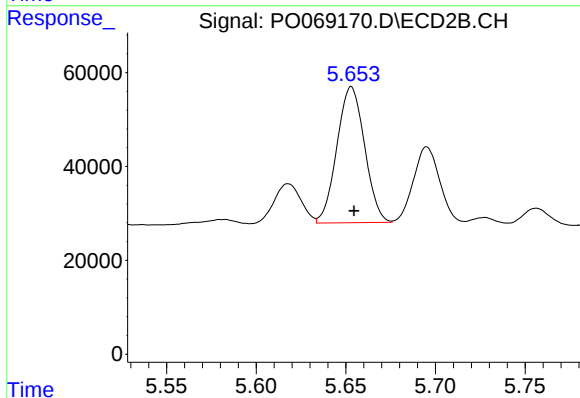
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 329278
Conc: 414.51 ng/ml



#20 AR-1242-5

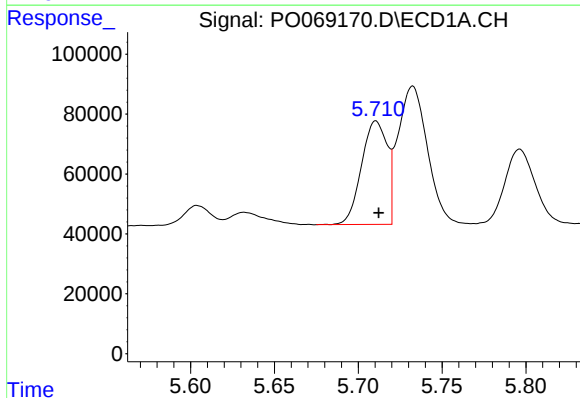
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 197920
Conc: 221.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



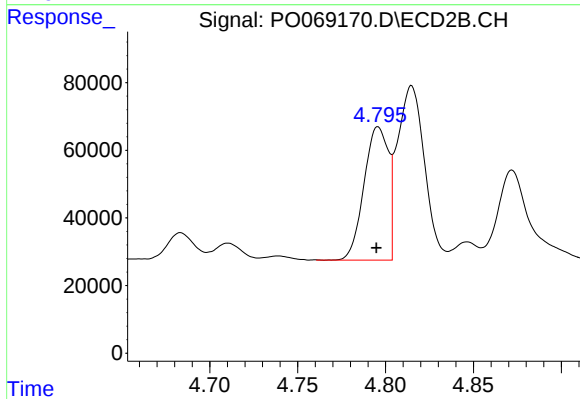
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 310989
Conc: 279.45 ng/ml



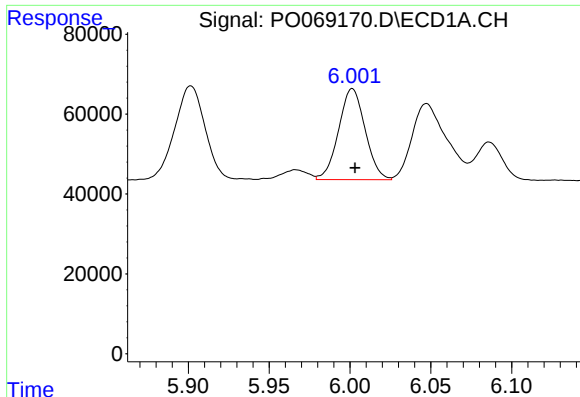
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 367773
Conc: 471.75 ng/ml



#21 AR-1248-1

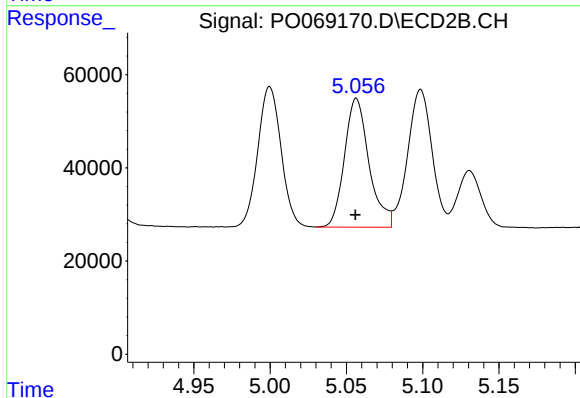
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 380130
Conc: 439.50 ng/ml



#22 AR-1248-2

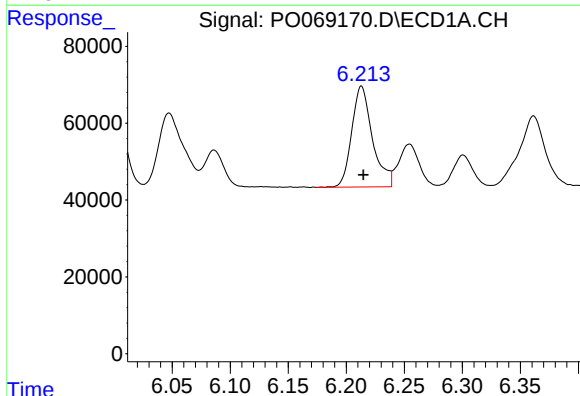
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 260886
Conc: 255.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



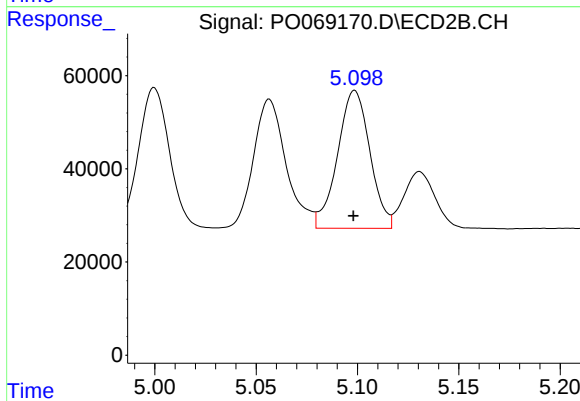
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 309909
Conc: 256.90 ng/ml



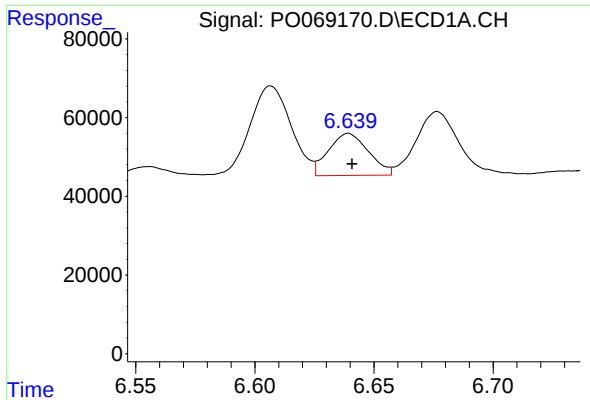
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 326554
Conc: 263.96 ng/ml



#23 AR-1248-3

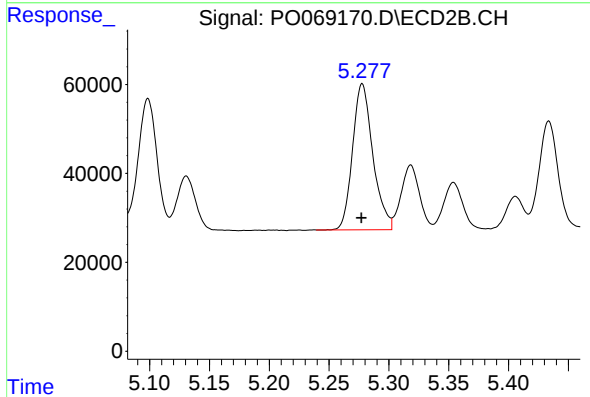
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 329278
Conc: 291.02 ng/ml



#24 AR-1248-4

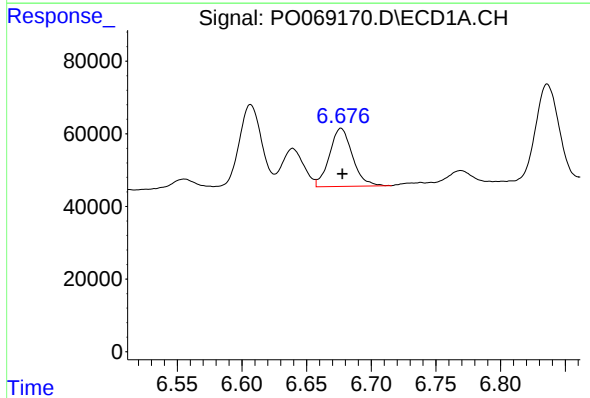
R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 125210
Conc: 83.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



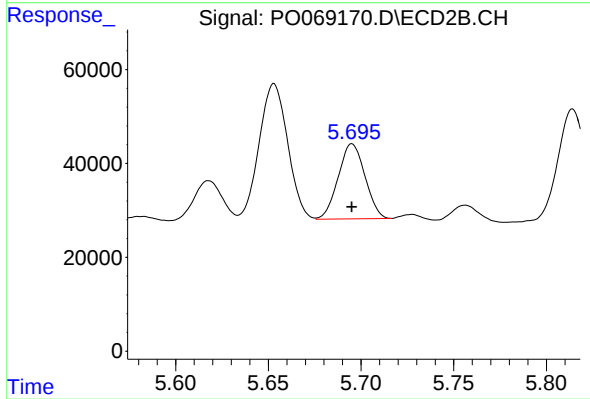
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 388191
Conc: 268.45 ng/ml



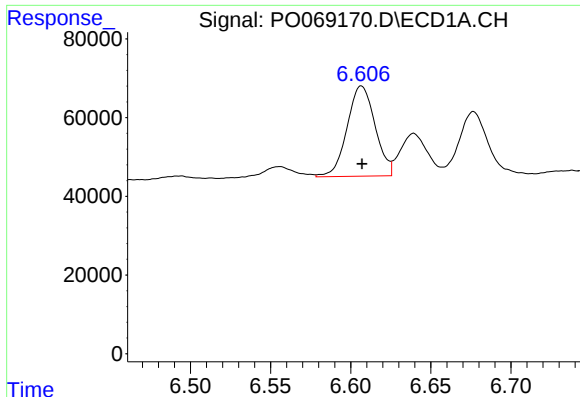
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 197920
Conc: 136.68 ng/ml



#25 AR-1248-5

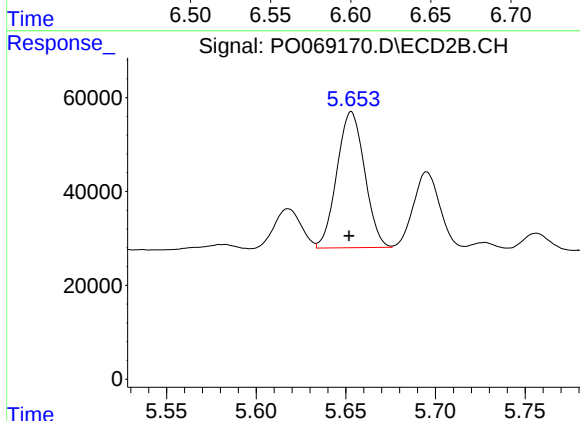
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 160383
Conc: 110.86 ng/ml



#26 AR-1254-1

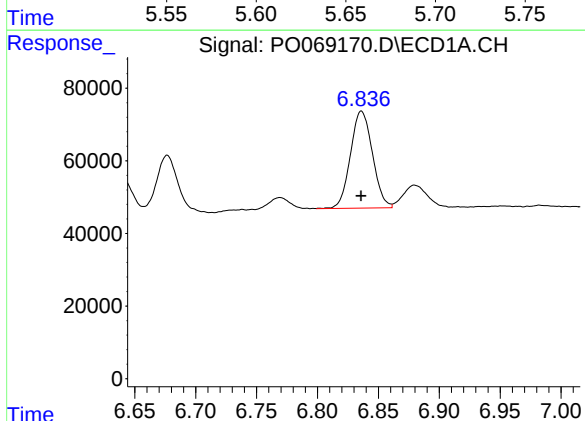
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 279035
Conc: 184.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



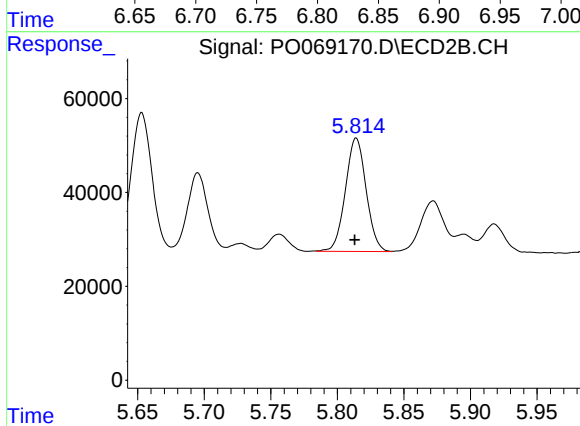
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 310989
Conc: 132.27 ng/ml



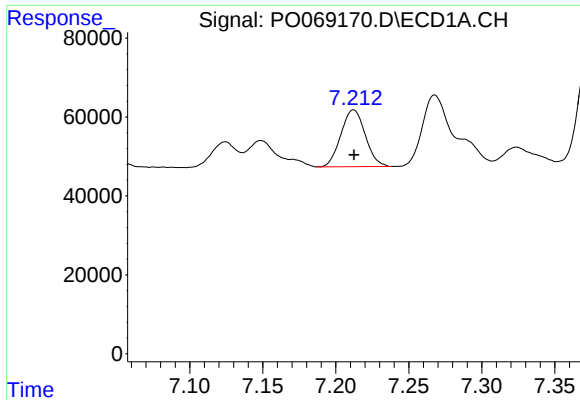
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 336756
Conc: 140.40 ng/ml



#27 AR-1254-2

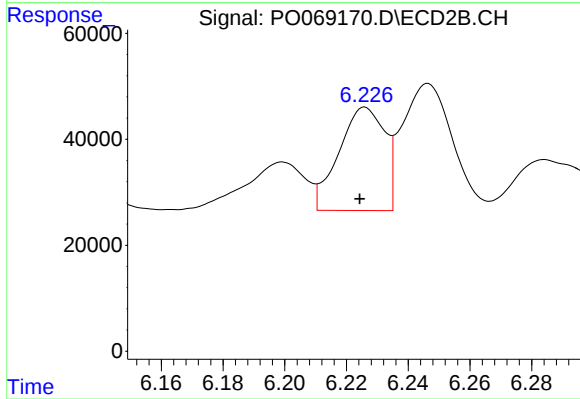
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 262431
Conc: 124.43 ng/ml



#28 AR-1254-3

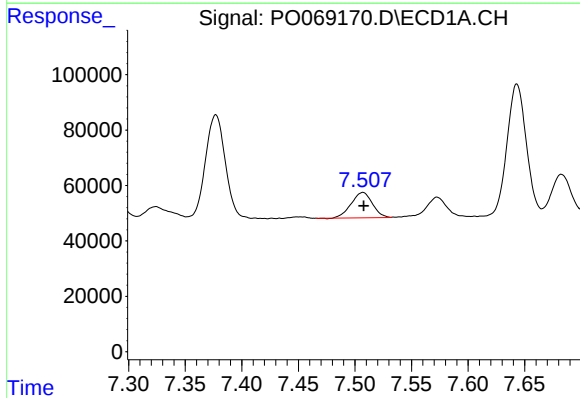
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 167595
Conc: 63.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



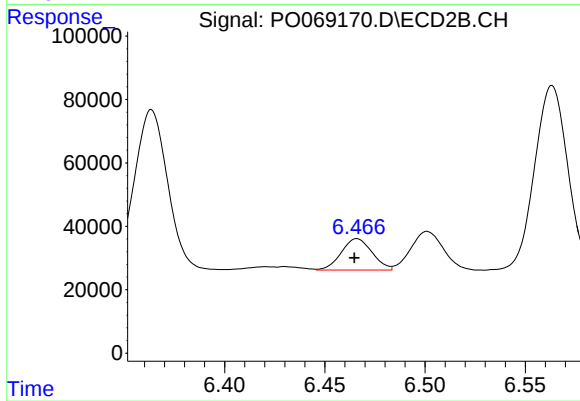
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 201015
Conc: 58.30 ng/ml



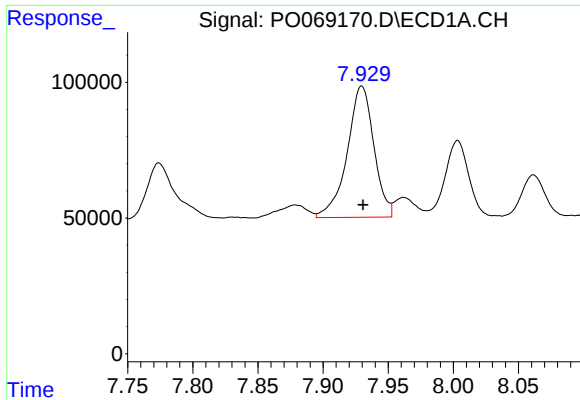
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 118848
Conc: 55.73 ng/ml



#29 AR-1254-4

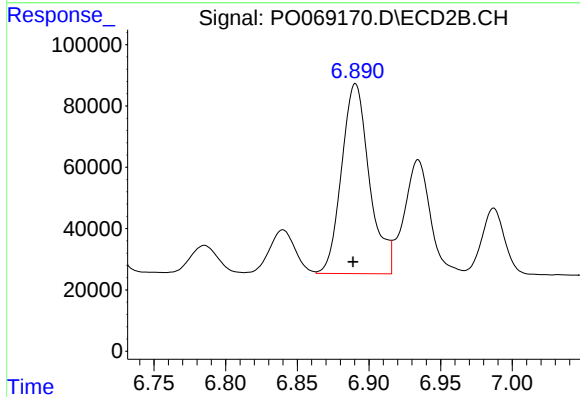
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 105840
Conc: 45.39 ng/ml



#30 AR-1254-5

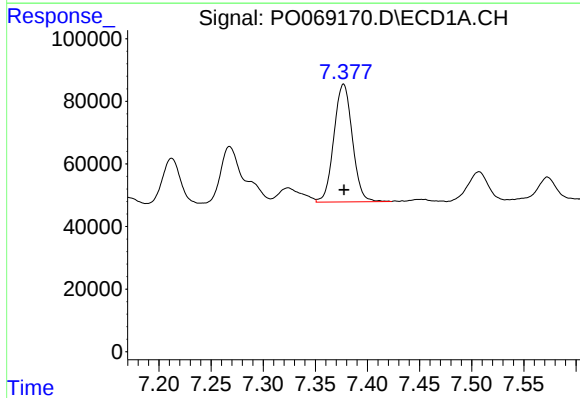
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 690564
Conc: 308.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



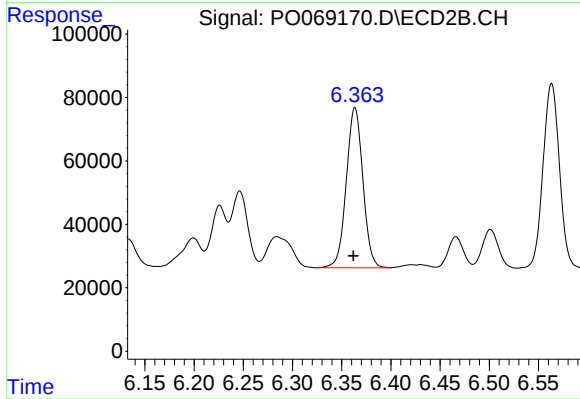
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 837906
Conc: 258.80 ng/ml



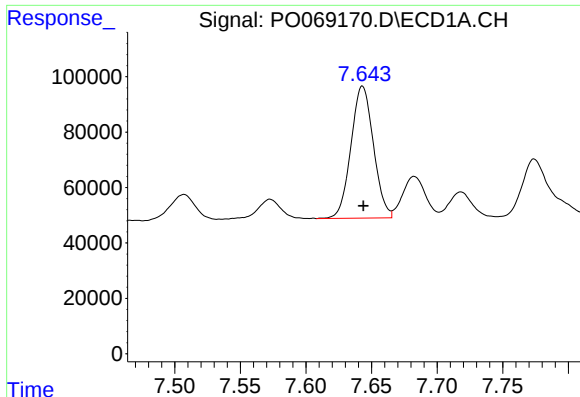
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 464470
Conc: 243.38 ng/ml



#31 AR-1260-1

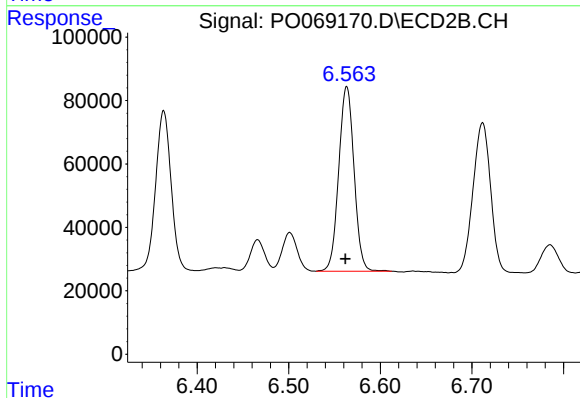
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 593929
Conc: 253.82 ng/ml



#32 AR-1260-2

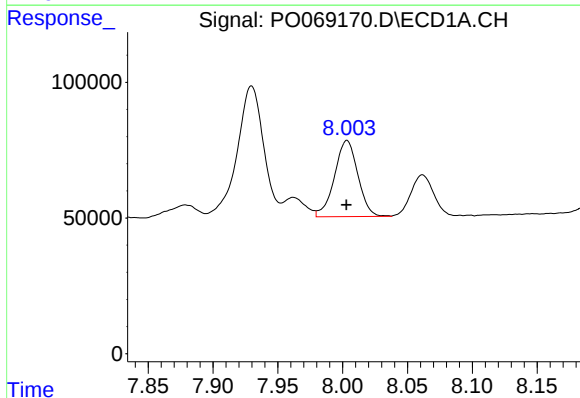
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 568785
Conc: 243.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



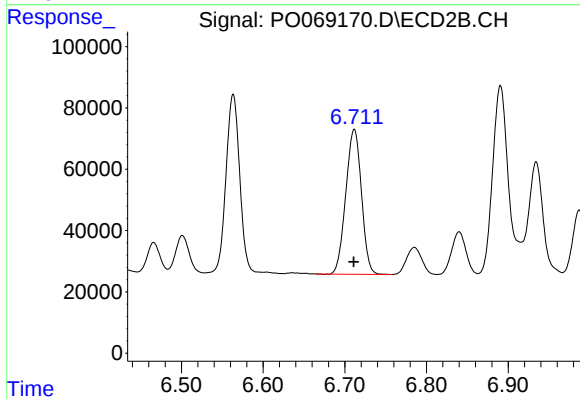
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 676949
Conc: 237.82 ng/ml



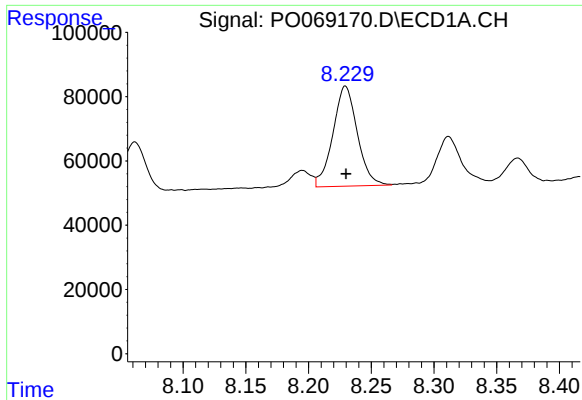
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 352232
Conc: 198.27 ng/ml



#33 AR-1260-3

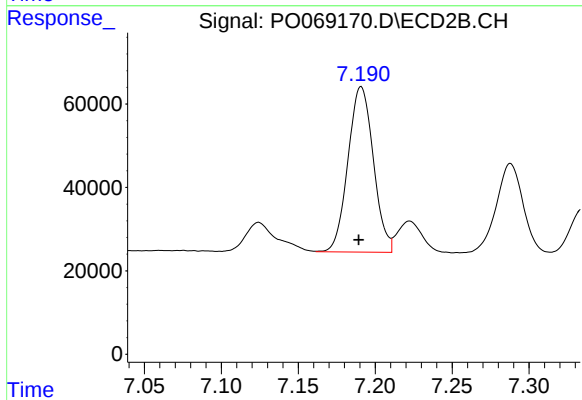
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 629954
Conc: 234.22 ng/ml



#34 AR-1260-4

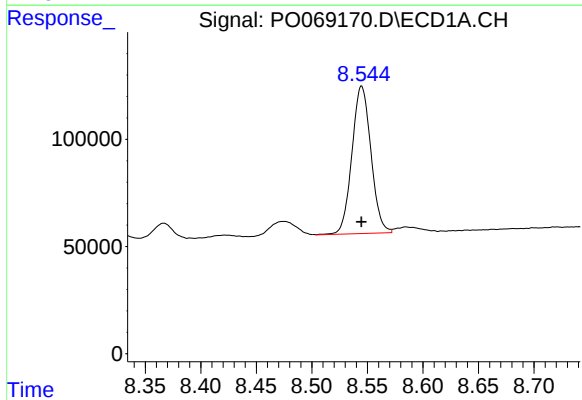
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 422081
Conc: 202.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



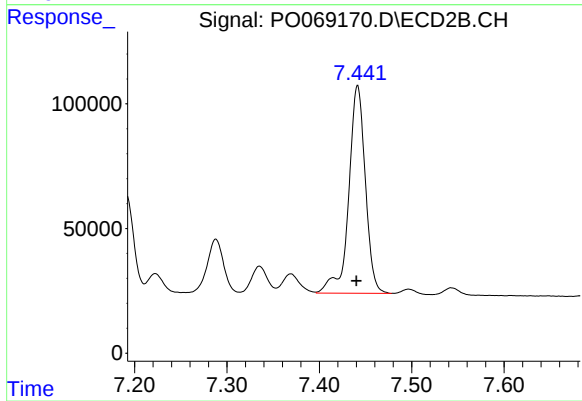
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 454762
Conc: 189.81 ng/ml



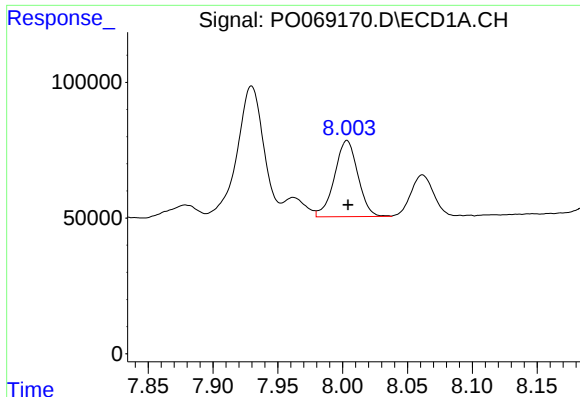
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 818087
Conc: 186.12 ng/ml



#35 AR-1260-5

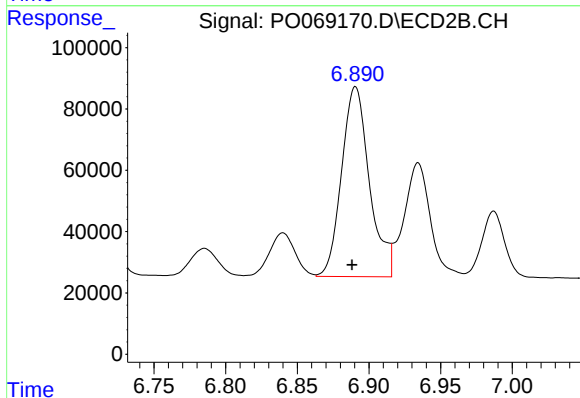
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1041388
Conc: 179.75 ng/ml



#36 AR-1262-1

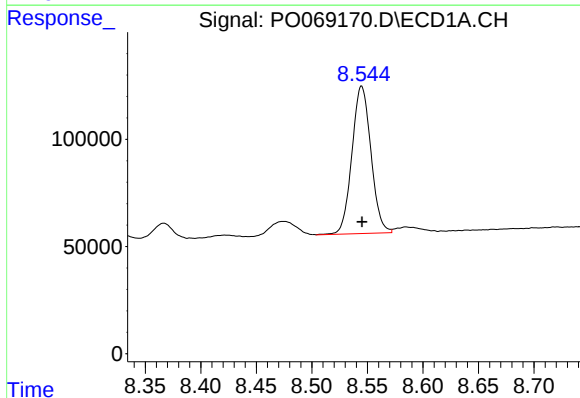
R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 352232
Conc: 138.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



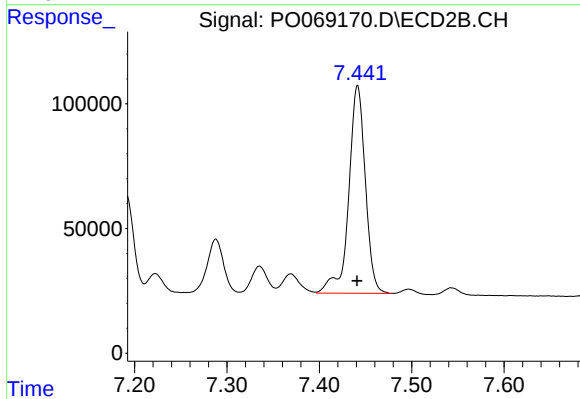
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 837906
Conc: 478.23 ng/ml



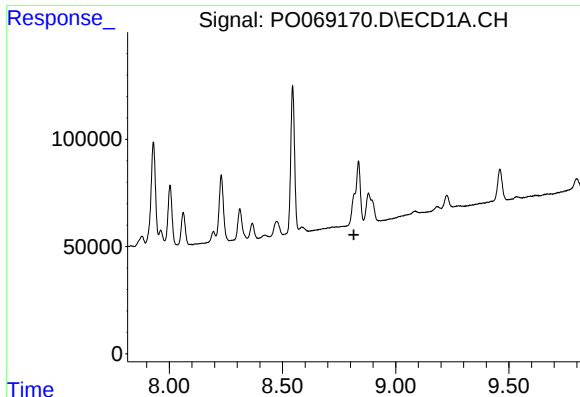
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 818087
Conc: 170.35 ng/ml



#37 AR-1262-2

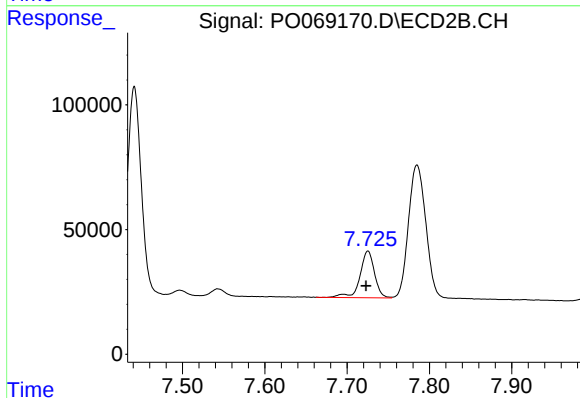
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1041388
Conc: 172.21 ng/ml



#38 AR-1262-3

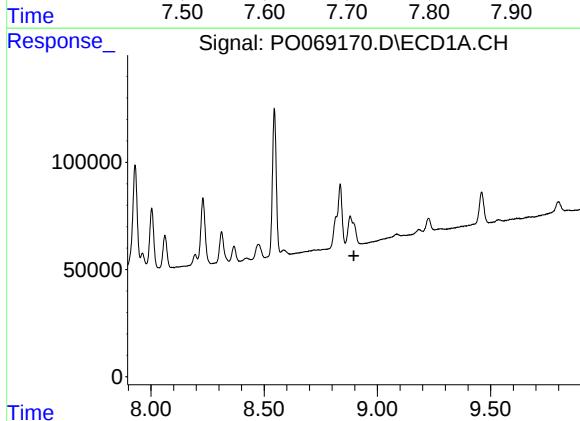
R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: -188053
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
359-ROMS



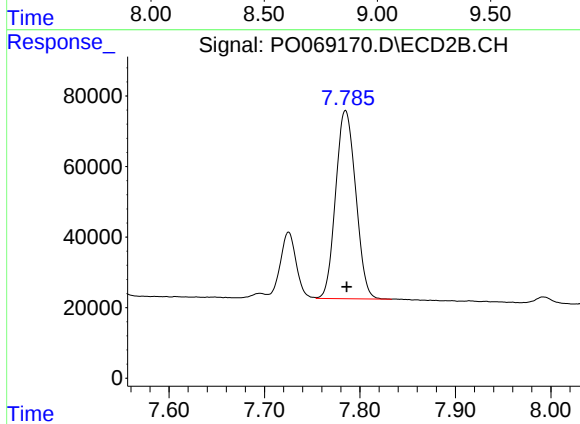
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 228963
Conc: 92.25 ng/ml



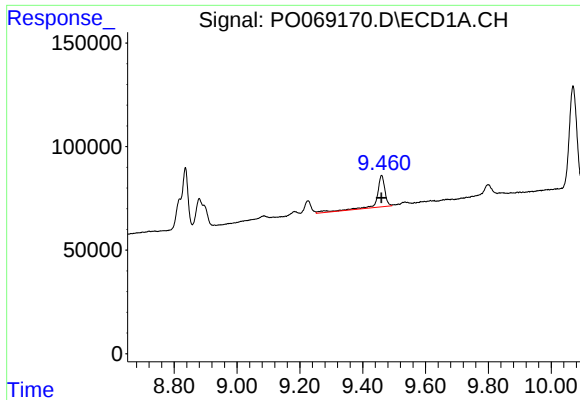
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: -188053
Conc: N.D.



#39 AR-1262-4

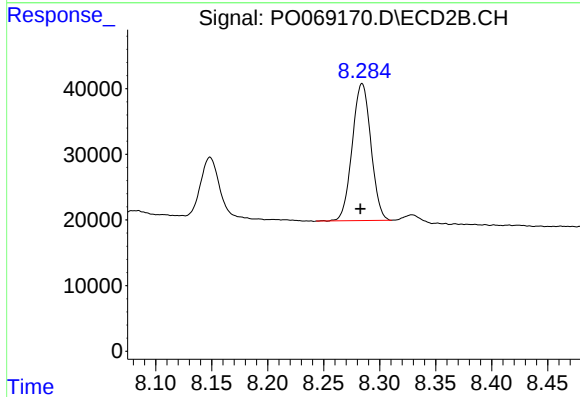
R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 780169
Conc: 168.31 ng/ml



#40 AR-1262-5

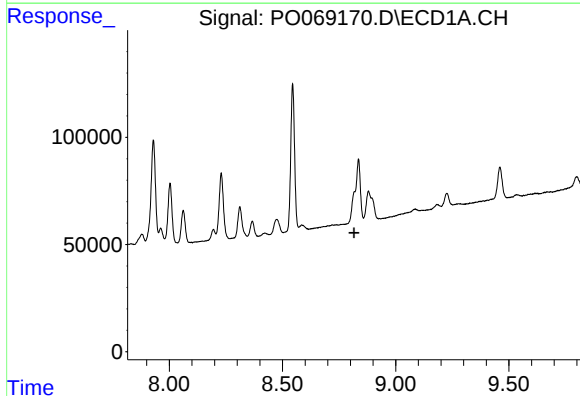
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 272337
Conc: 151.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



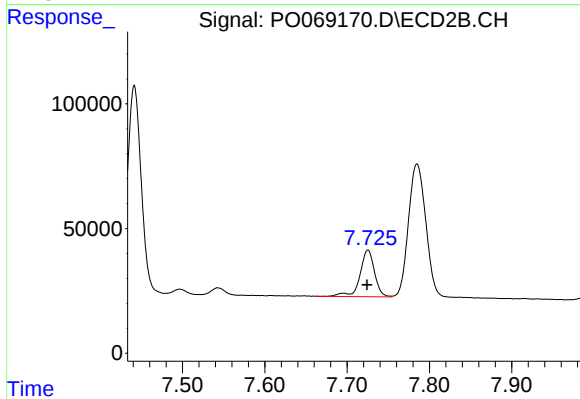
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 241987
Conc: 104.15 ng/ml



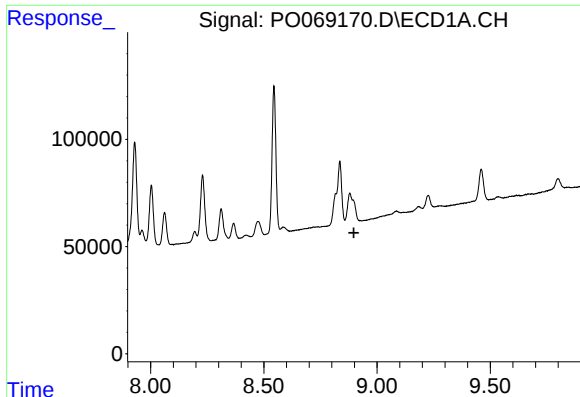
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.064 min
Response: -188053
Conc: N.D.



#41 AR-1268-1

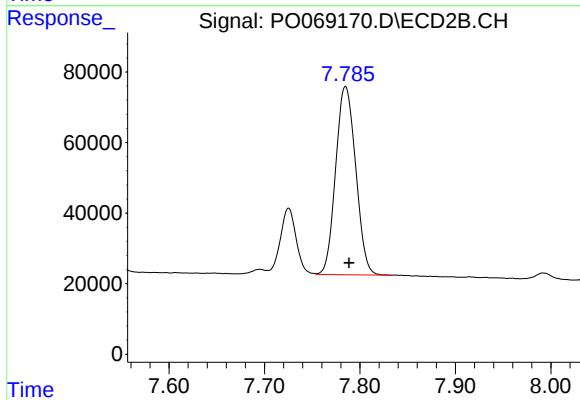
R.T.: 7.725 min
Delta R.T.: 0.001 min
Response: 228963
Conc: 31.42 ng/ml



#42 AR-1268-2

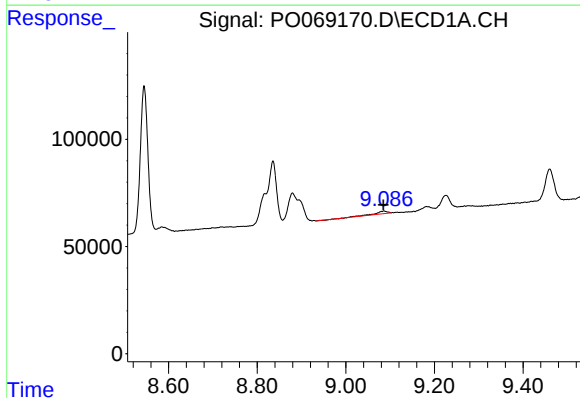
R.T.: 8.880 min
Delta R.T.: -0.018 min
Response: -188053
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
359-ROMS



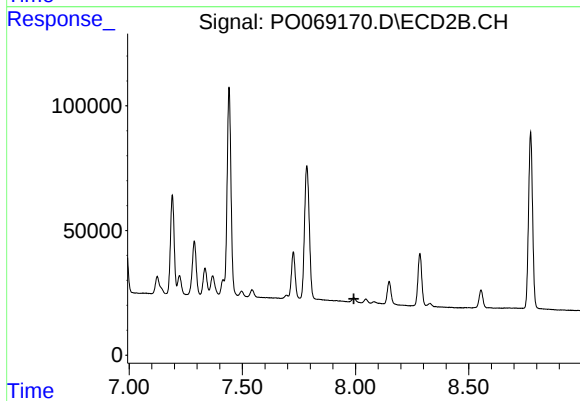
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 780169
Conc: 116.66 ng/ml



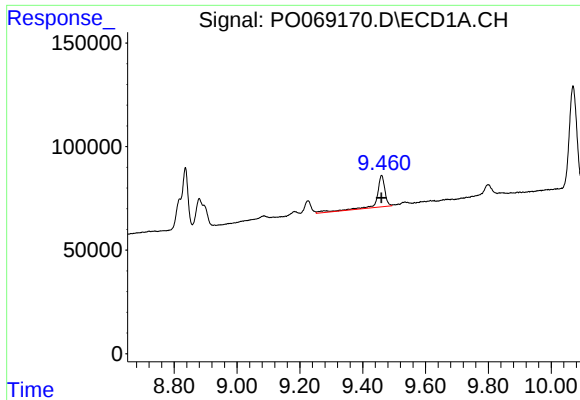
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 23123
Conc: 4.94 ng/ml



#43 AR-1268-3

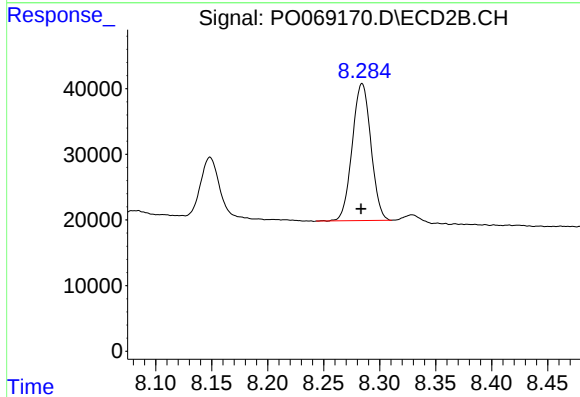
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#44 AR-1268-4

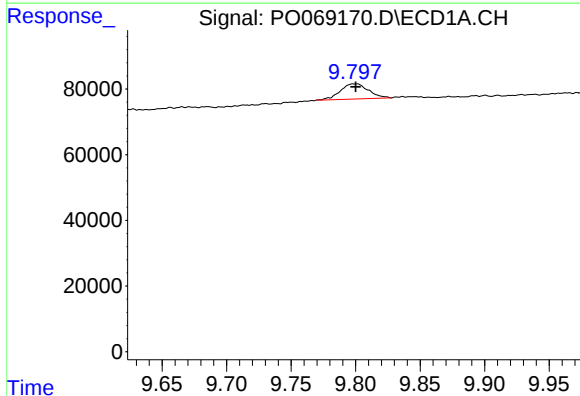
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 272337
Conc: 129.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
359-ROMS



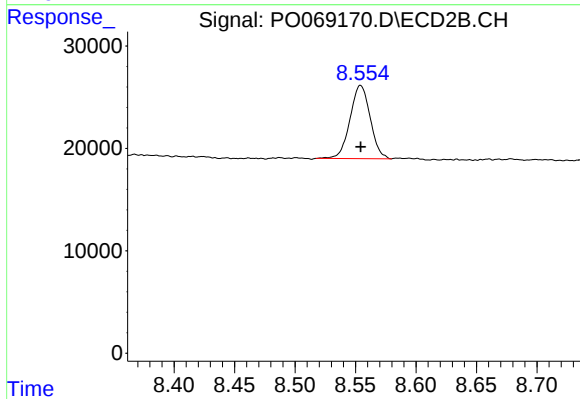
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 241987
Conc: 89.86 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 70311
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 83035
Conc: 4.55 ng/ml