

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041520\
 Data File : P0067835.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2020 11:24
 Operator : DD\AJ
 Sample : L2230-63
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:27:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.926	3.940	414199	576766	17.393	17.208
2)	SA Decachlor...	10.902	9.223	1369621	1645573	40.231	39.800
Target Compounds							
3)	L1 AR-1016-1	6.265	5.216	75522	31323	73.234	21.367 #
4)	L1 AR-1016-2	6.265	5.216	75522	31323	53.526	15.989 #
5)	L1 AR-1016-3	6.343	5.402	69663	343168	79.254	328.118 #
9)	L2 AR-1221-2	5.281	4.291	107465	86212	462.041	273.377 #
10)	L2 AR-1221-3	5.378	4.359	35730	54694	47.558	55.711
11)	L3 AR-1232-1	5.378	4.359	35730	54694	69.397	79.030
12)	L3 AR-1232-2	5.921	5.216	1234368	31323	4601.099	43.182 #
13)	L3 AR-1232-3	6.265	5.402	75522	343168	144.077	890.276 #
15)	L3 AR-1232-5	6.533	5.693	322971	-26309	1724.242	N.D. #
16)	L4 AR-1242-1	6.265	5.216	75522	31323	110.000	31.925 #
17)	L4 AR-1242-2	6.265	5.216	75522	31323	80.378	24.039 #
18)	L4 AR-1242-3	6.343	5.402	69663	343168	118.874	479.904 #
20)	L4 AR-1242-5	7.232	6.069	223716	4253898	418.772	4546.032 #
21)	L5 AR-1248-1	6.265	5.216	75522	31323	140.764	40.095 #
22)	L5 AR-1248-2	6.533	5.458	322971	33065	459.035	32.860 #
24)	L5 AR-1248-4	7.168	5.693	3407835	-26309	3612.072	N.D. #
25)	L5 AR-1248-5	7.232	6.139	223716	379231	248.243	306.454
26)	L6 AR-1254-1	7.168	6.069	3407835	4253898	2759.143	1658.999 #
27)	L6 AR-1254-2	7.395	6.218	1638017	356629	832.879	156.371 #
28)	L6 AR-1254-3	7.773	6.666	1564721	1433318	754.053	392.568 #
29)	L6 AR-1254-4	8.036	6.888	785402	470833	482.196	195.313 #
30)	L6 AR-1254-5	8.485	7.311	701758	1161506	409.014	347.994
31)	L7 AR-1260-1	7.929	6.781	533509	430548	394.773	205.372 #
32)	L7 AR-1260-2	8.193	6.979	2989965	448117	1771.123	174.518 #
33)	L7 AR-1260-3	8.558	7.134	1149451	592980	881.830	246.595 #
34)	L7 AR-1260-4	8.802	7.615	1066071	1237267	693.695	588.698
35)	L7 AR-1260-5	9.110	7.862	1297657	2107077	411.352	416.211
36)	L8 AR-1262-1	8.558	7.311	1149451	1161506	685.641	838.195
37)	L8 AR-1262-2	9.110	7.862	1297657	2107077	452.228	460.857
38)	L8 AR-1262-3	9.415	8.148	3500036	4170492	1682.030	2121.892 #
39)	L8 AR-1262-4	9.511	8.213	3835042	4863165	2423.618	1418.672 #
40)	L8 AR-1262-5	10.166	8.707	1839979	2277620	1560.523	1339.903
41)	L9 AR-1268-1	9.415	8.148	3500036	4170492	947.196	775.091
42)	L9 AR-1268-2	9.511	8.213	3835042	4863165	1106.487	984.941
43)	L9 AR-1268-3	9.733	8.421	2085632	2417745	718.256	576.832
44)	L9 AR-1268-4	10.166	8.707	1839979	2277620	1325.421	1177.139
45)	L9 AR-1268-5	10.572	8.983	7292334	8354170	735.520	647.809

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Acq On : 15 Apr 2020 11:24
Operator : DD\AJ
Sample : L2230-63
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:27:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

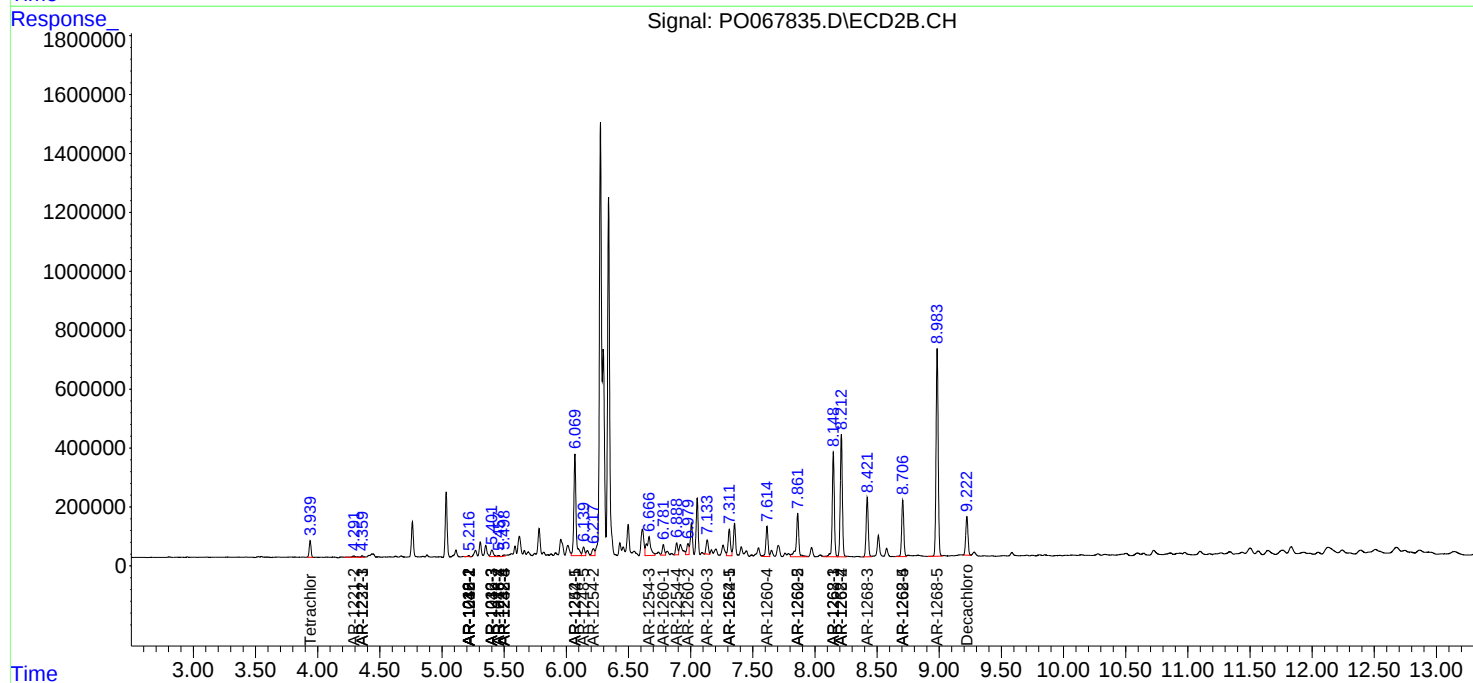
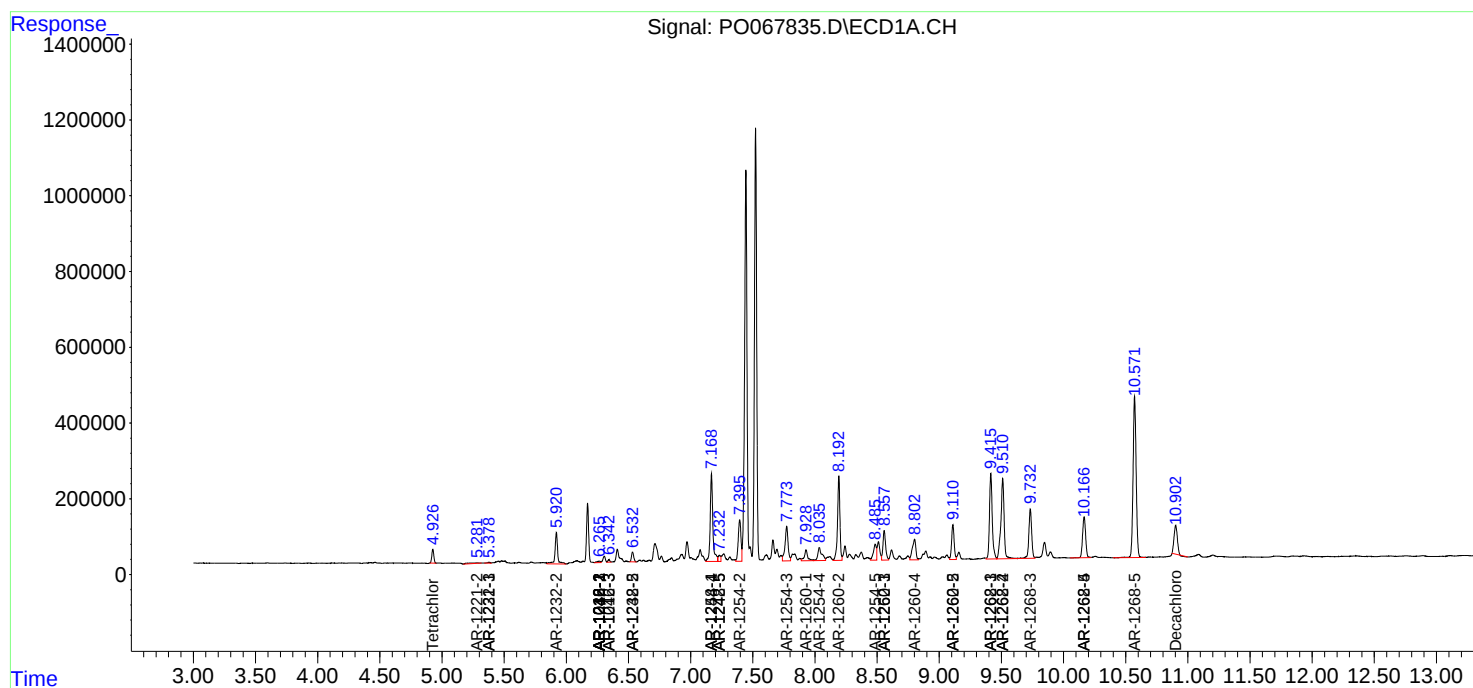
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

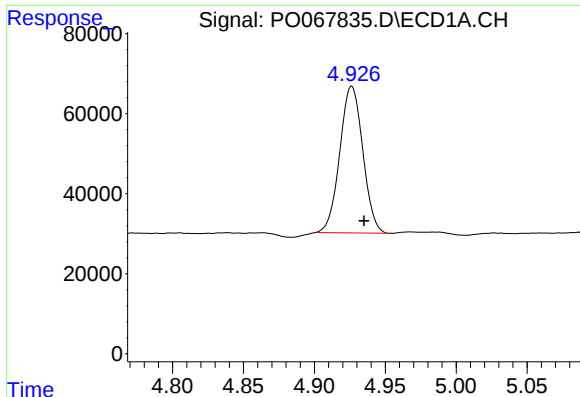
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041520\
Data File : PO067835.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2020 11:24
Operator : DD\AJ
Sample : L2230-63
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:27:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

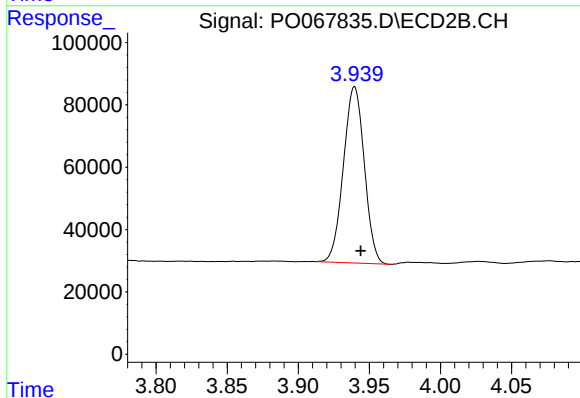




#1 Tetrachloro-m-xylene

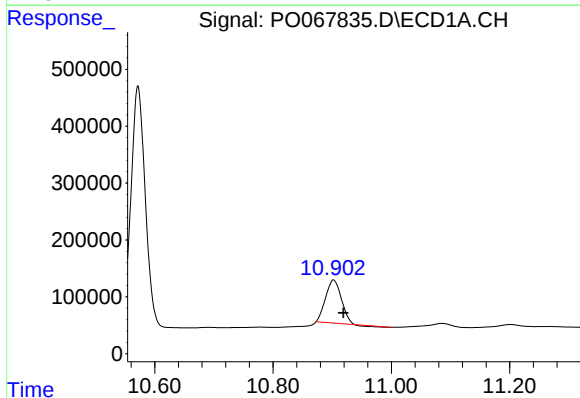
R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 414199
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



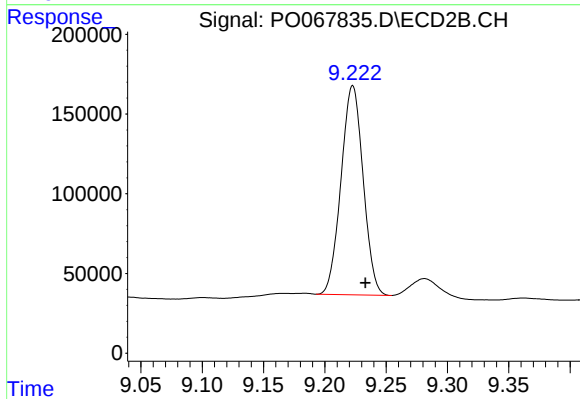
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 576766
Conc: 17.21 ng/ml



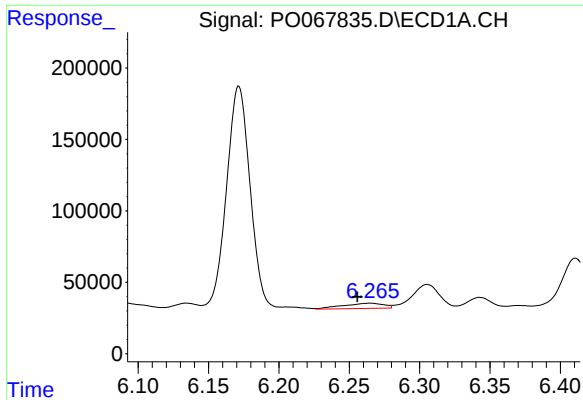
#2 Decachlorobiphenyl

R.T.: 10.902 min
Delta R.T.: -0.017 min
Response: 1369621
Conc: 40.23 ng/ml



#2 Decachlorobiphenyl

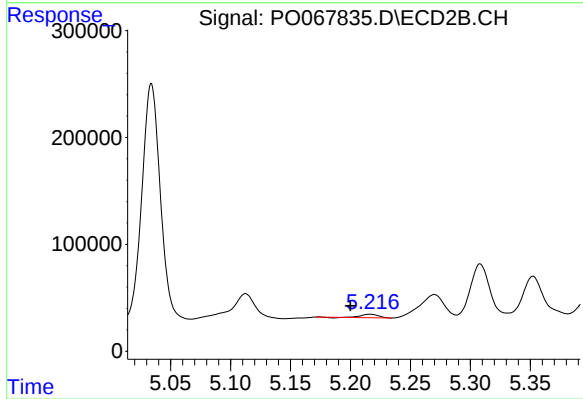
R.T.: 9.223 min
Delta R.T.: -0.010 min
Response: 1645573
Conc: 39.80 ng/ml



#3 AR-1016-1

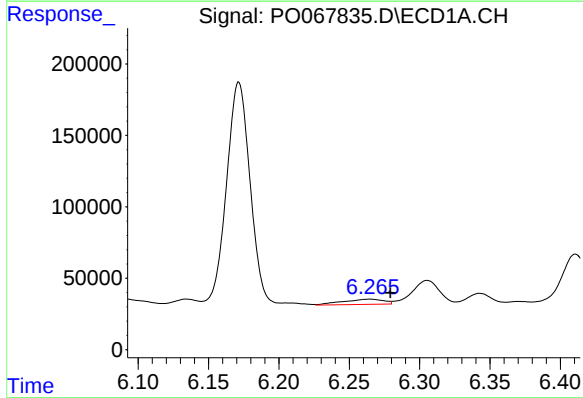
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 75522
Conc: 73.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



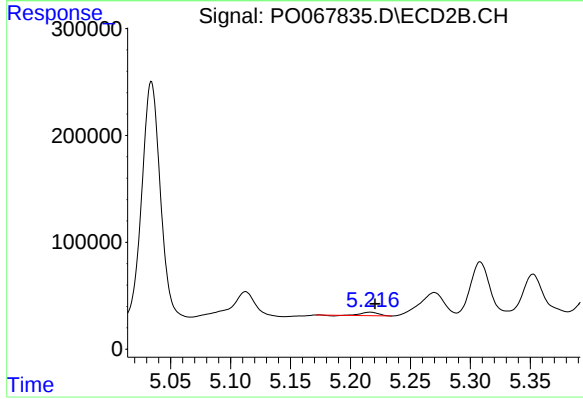
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 31323
Conc: 21.37 ng/ml



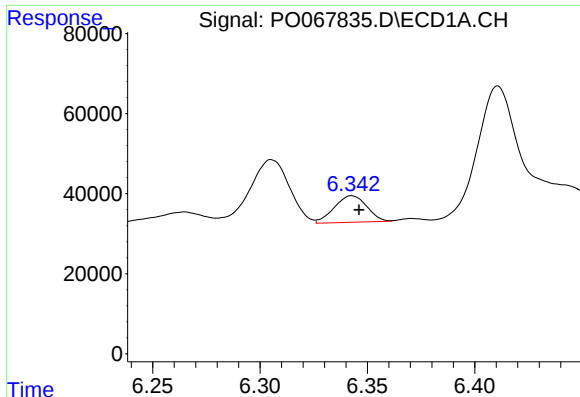
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 75522
Conc: 53.53 ng/ml



#4 AR-1016-2

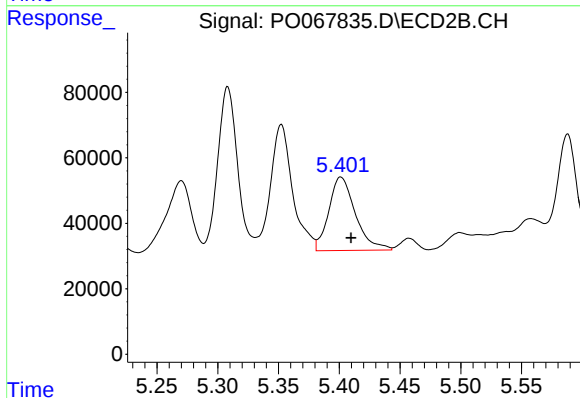
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 31323
Conc: 15.99 ng/ml



#5 AR-1016-3

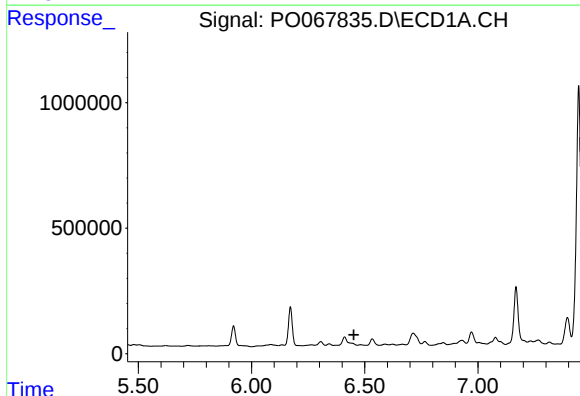
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 69663
Conc: 79.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



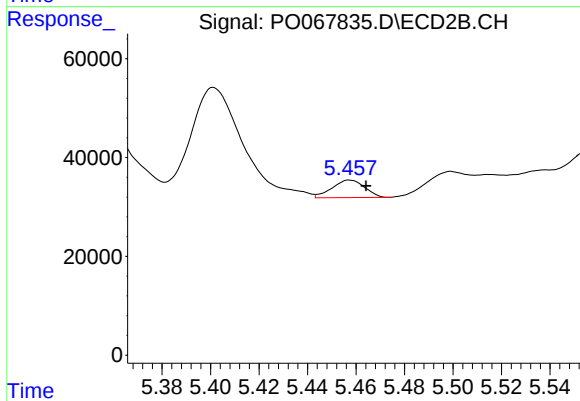
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 343168
Conc: 328.12 ng/ml



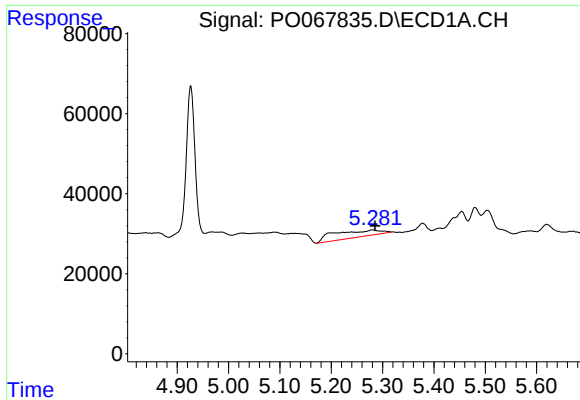
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: -40023
Conc: N.D.



#6 AR-1016-4

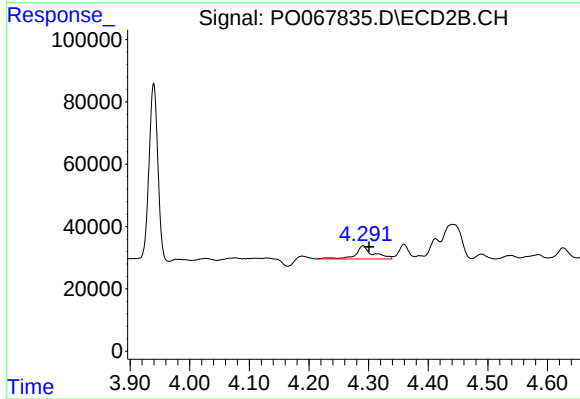
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 33065
Conc: 37.06 ng/ml



#9 AR-1221-2

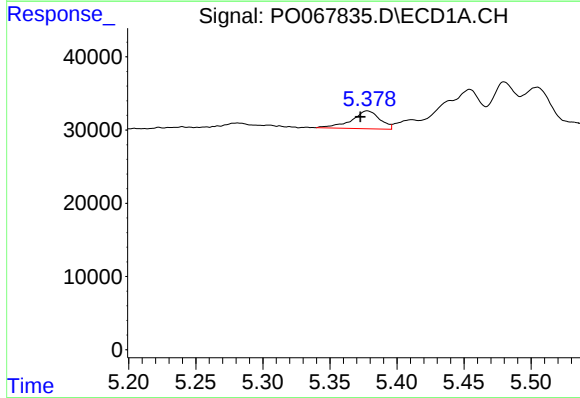
R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 107465
Conc: 462.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



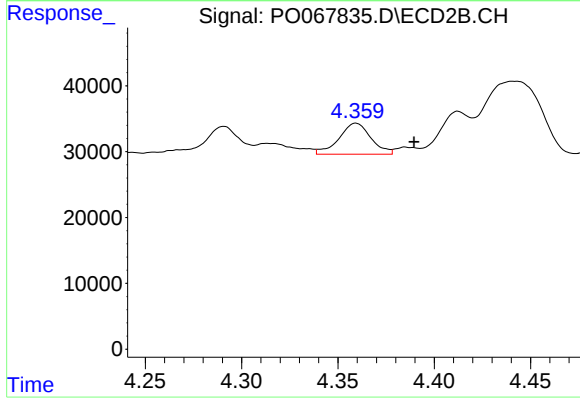
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 86212
Conc: 273.38 ng/ml



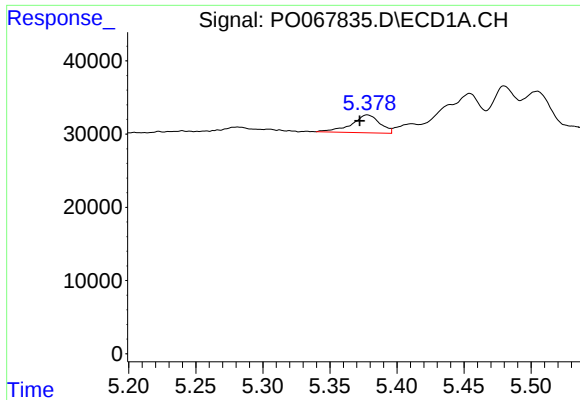
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 35730
Conc: 47.56 ng/ml



#10 AR-1221-3

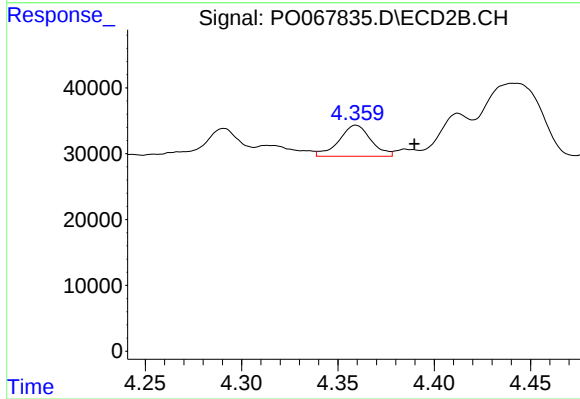
R.T.: 4.359 min
Delta R.T.: -0.030 min
Response: 54694
Conc: 55.71 ng/ml



#11 AR-1232-1

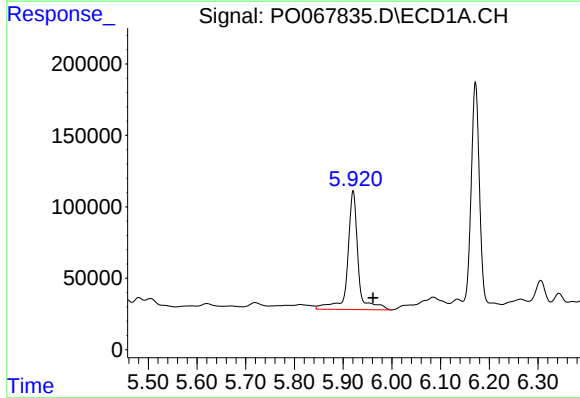
R.T.: 5.378 min
Delta R.T.: 0.006 min
Response: 35730
Conc: 69.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



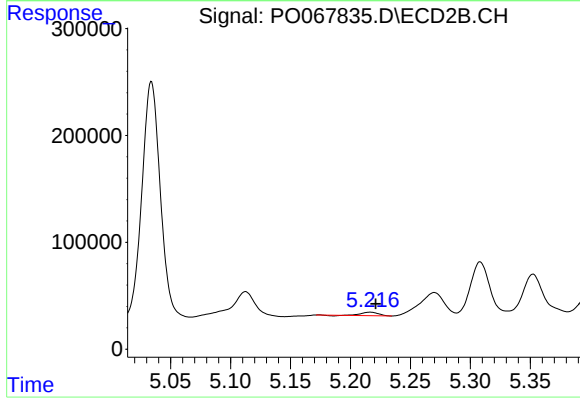
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.030 min
Response: 54694
Conc: 79.03 ng/ml



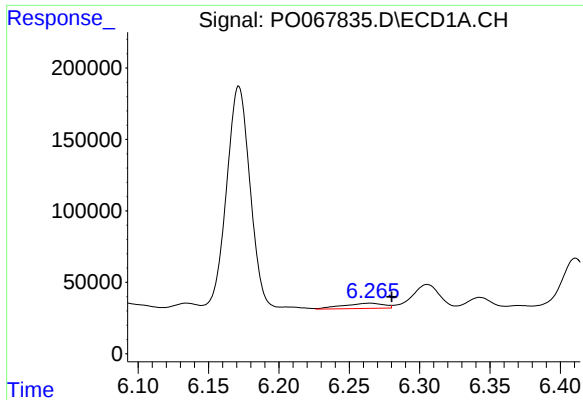
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: -0.041 min
Response: 1234368
Conc: 4601.10 ng/ml



#12 AR-1232-2

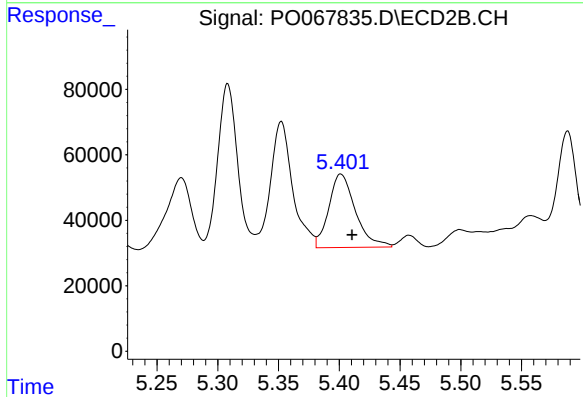
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 31323
Conc: 43.18 ng/ml



#13 AR-1232-3

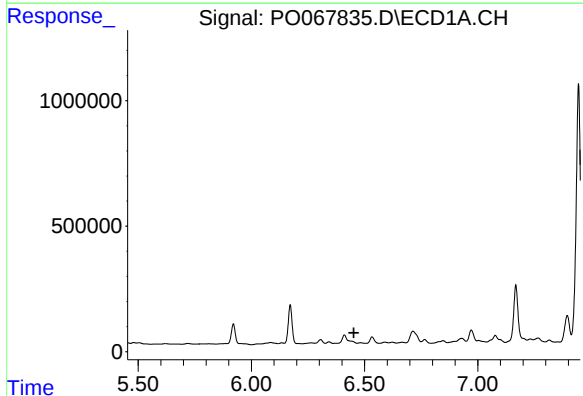
R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 75522
Conc: 144.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



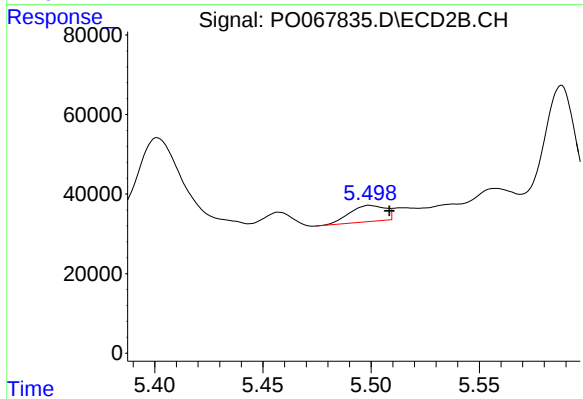
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 343168
Conc: 890.28 ng/ml



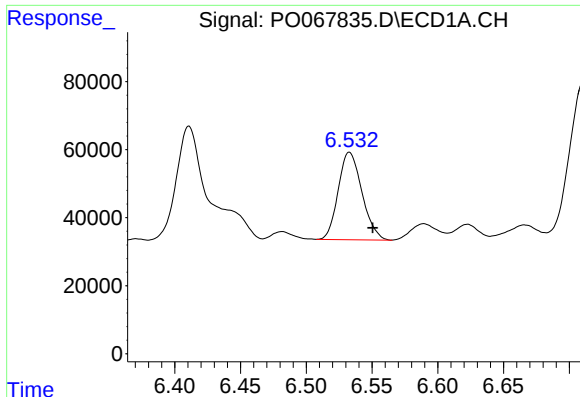
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: -40023
Conc: N.D.



#14 AR-1232-4

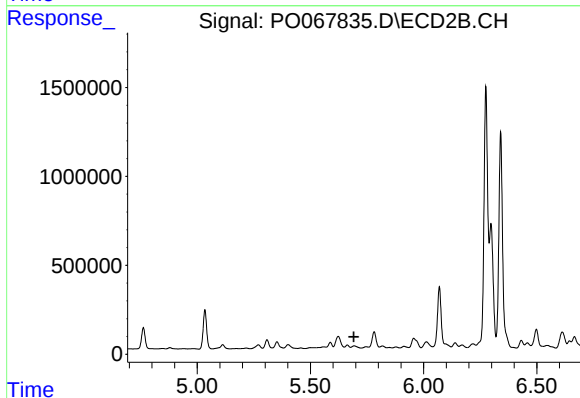
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 46937
Conc: 132.68 ng/ml



#15 AR-1232-5

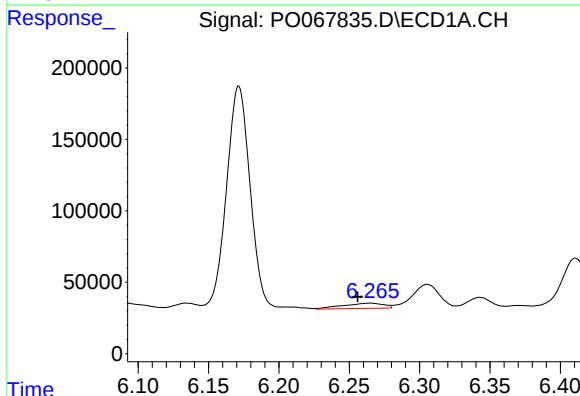
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 322971
Conc: 1724.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



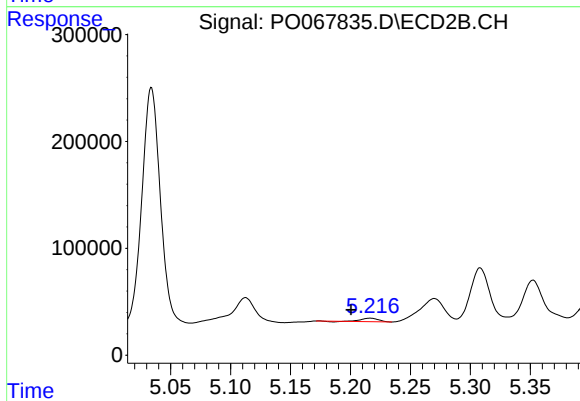
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: -26309
Conc: N.D.



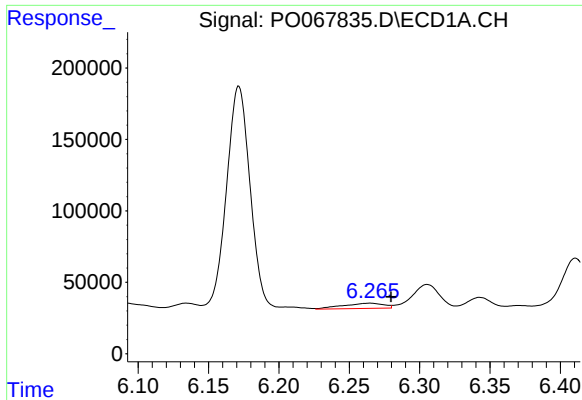
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 75522
Conc: 110.00 ng/ml



#16 AR-1242-1

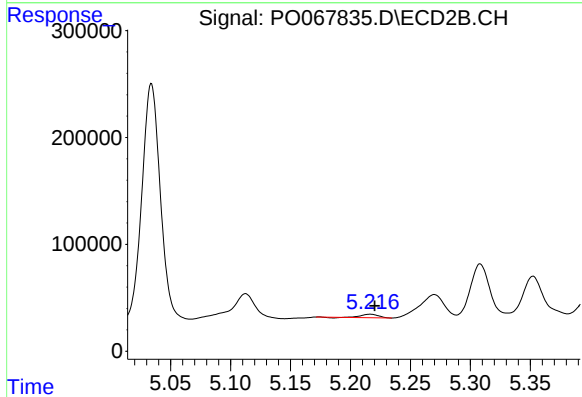
R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 31323
Conc: 31.92 ng/ml



#17 AR-1242-2

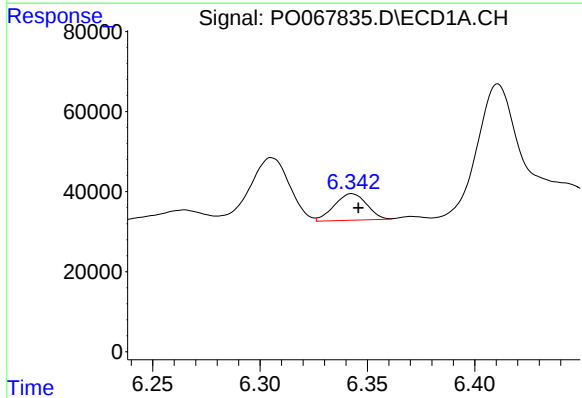
R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 75522
Conc: 80.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



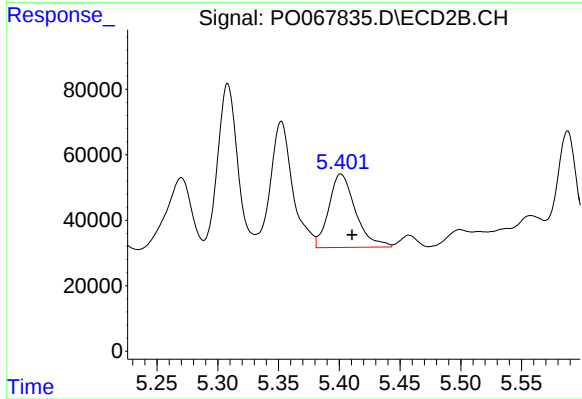
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 31323
Conc: 24.04 ng/ml



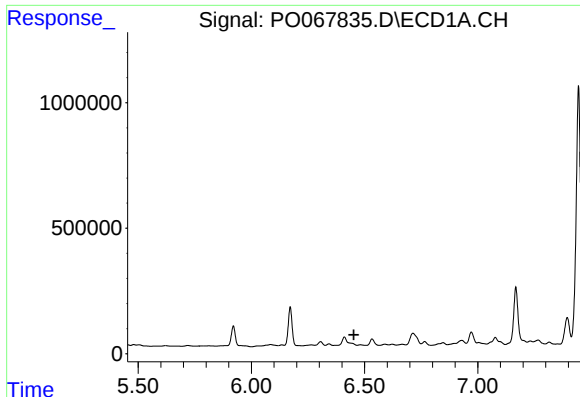
#18 AR-1242-3

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 69663
Conc: 118.87 ng/ml



#18 AR-1242-3

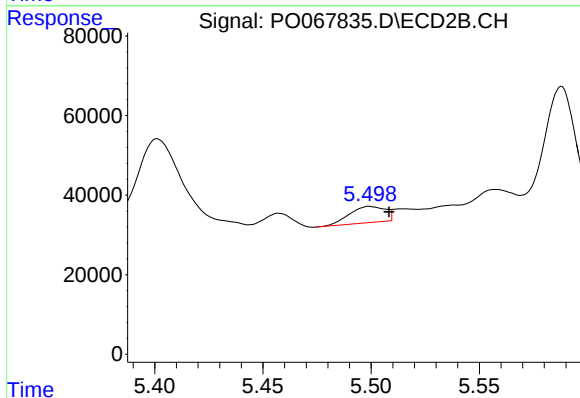
R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 343168
Conc: 479.90 ng/ml



#19 AR-1242-4

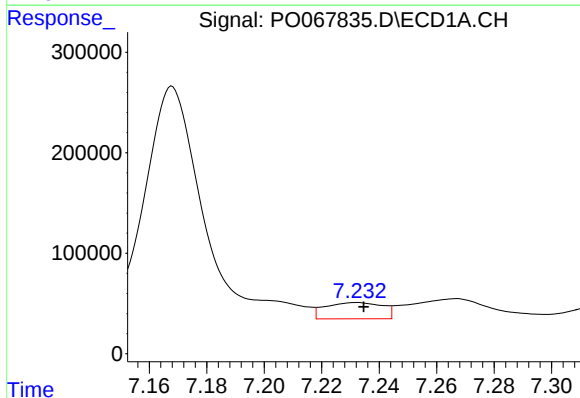
R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: -40023
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



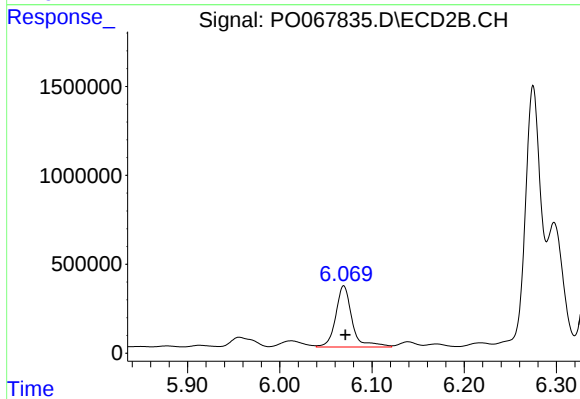
#19 AR-1242-4

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 46937
Conc: 65.21 ng/ml



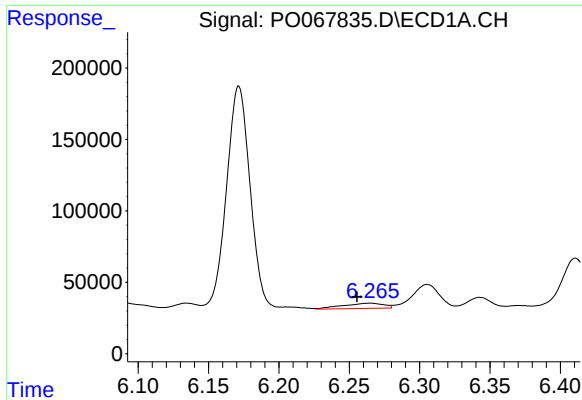
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 223716
Conc: 418.77 ng/ml



#20 AR-1242-5

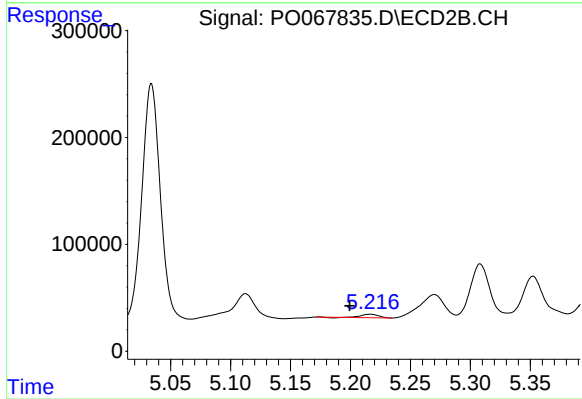
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 4253898
Conc: 4546.03 ng/ml



#21 AR-1248-1

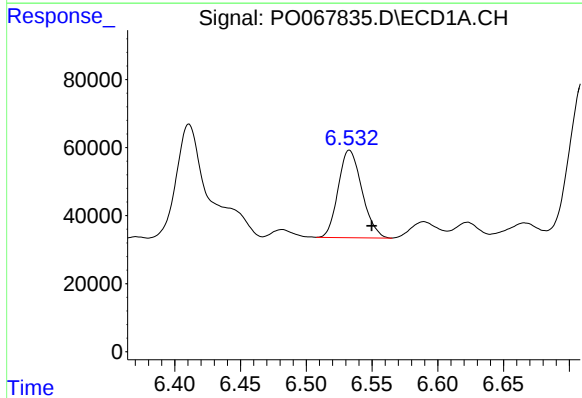
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 75522
Conc: 140.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



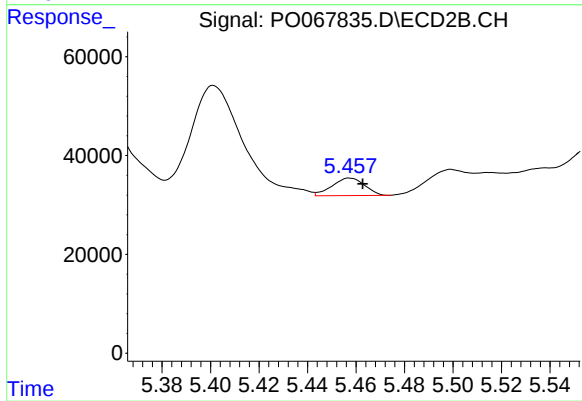
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.017 min
Response: 31323
Conc: 40.10 ng/ml



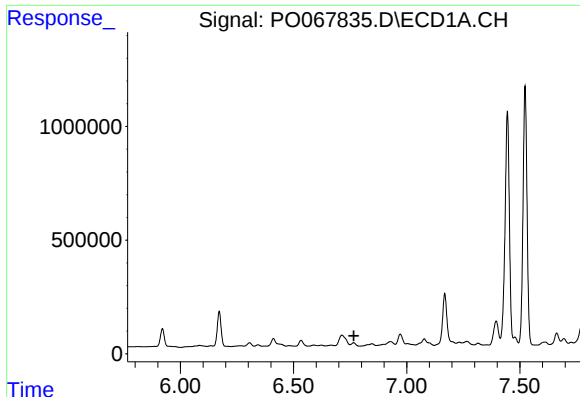
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 322971
Conc: 459.03 ng/ml



#22 AR-1248-2

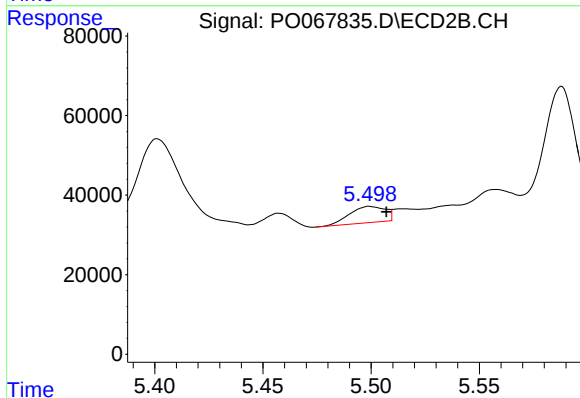
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 33065
Conc: 32.86 ng/ml



#23 AR-1248-3

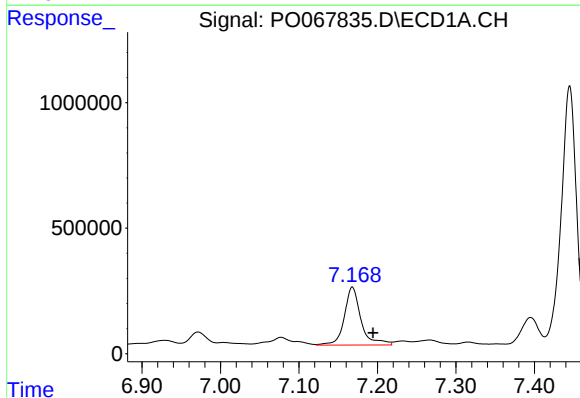
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: -90660
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



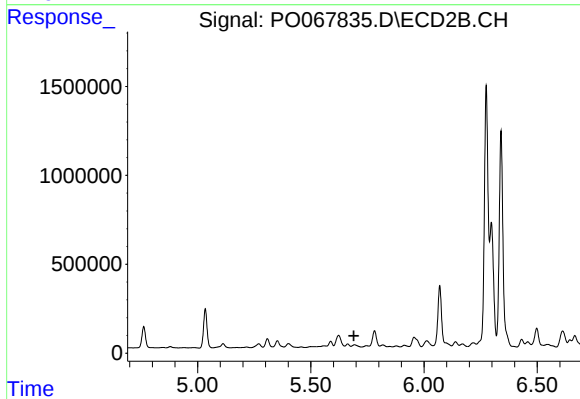
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 46937
Conc: 45.89 ng/ml



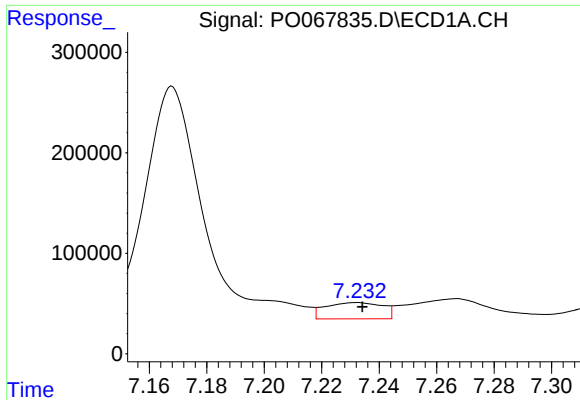
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.026 min
Response: 3407835
Conc: 3612.07 ng/ml



#24 AR-1248-4

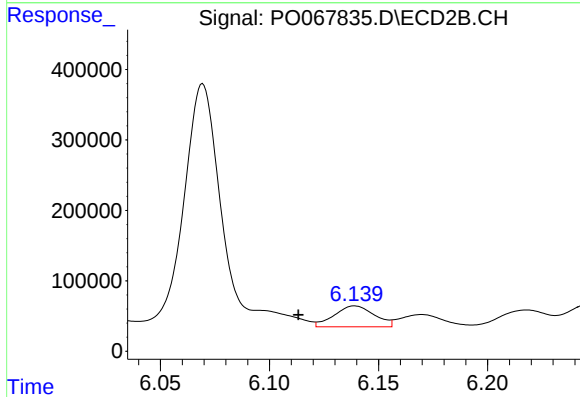
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: -26309
Conc: N.D.



#25 AR-1248-5

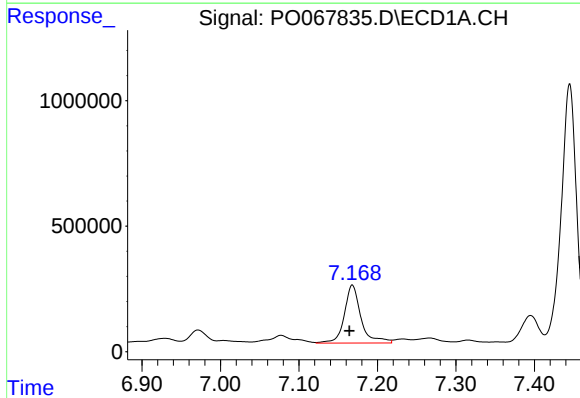
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 223716
Conc: 248.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



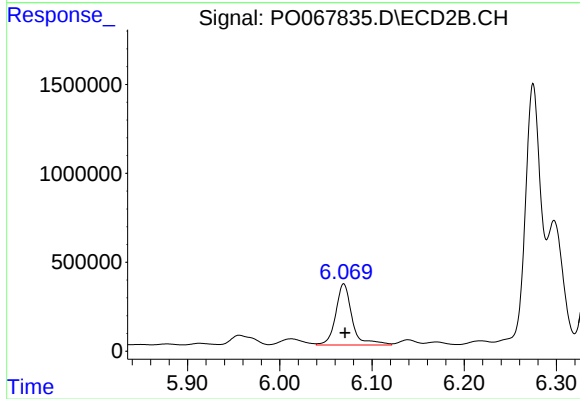
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: 0.026 min
Response: 379231
Conc: 306.45 ng/ml



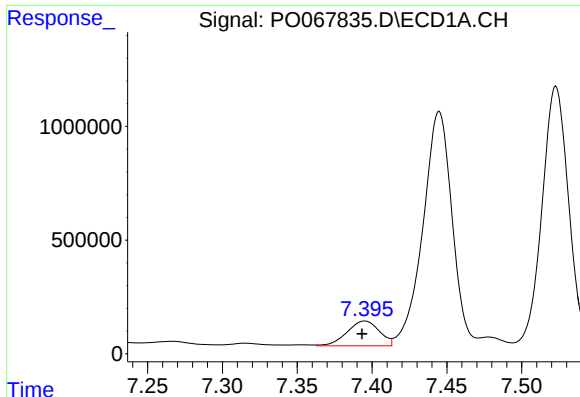
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 3407835
Conc: 2759.14 ng/ml



#26 AR-1254-1

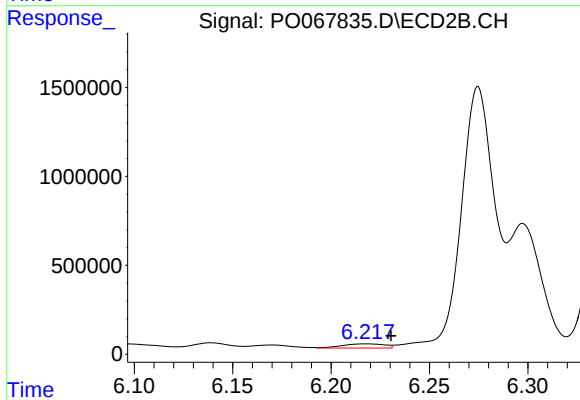
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 4253898
Conc: 1659.00 ng/ml



#27 AR-1254-2

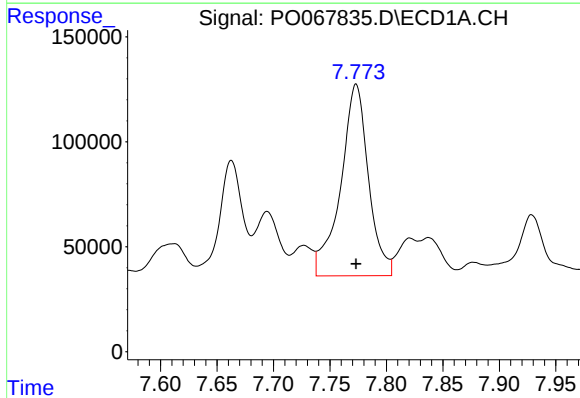
R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 1638017
Conc: 832.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



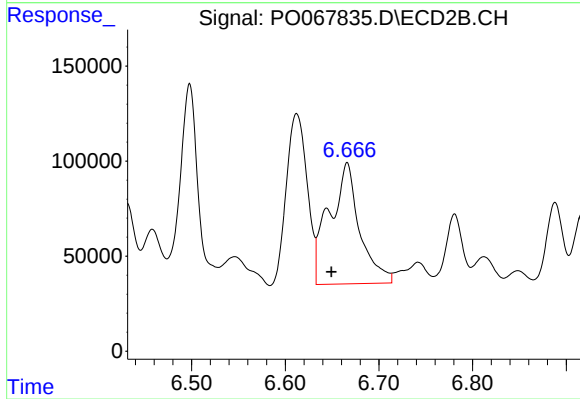
#27 AR-1254-2

R.T.: 6.218 min
Delta R.T.: -0.013 min
Response: 356629
Conc: 156.37 ng/ml



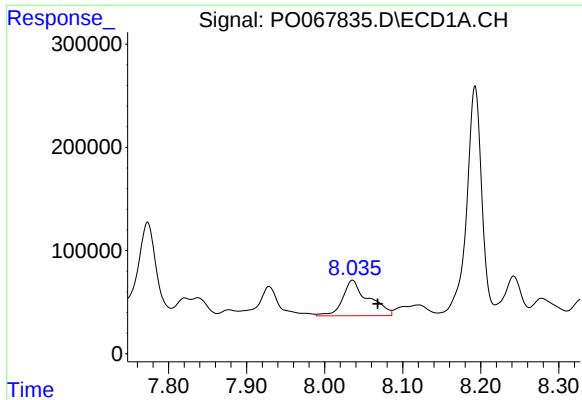
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1564721
Conc: 754.05 ng/ml



#28 AR-1254-3

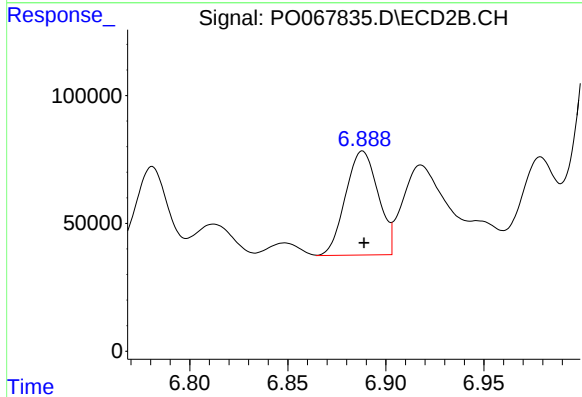
R.T.: 6.666 min
Delta R.T.: 0.017 min
Response: 1433318
Conc: 392.57 ng/ml



#29 AR-1254-4

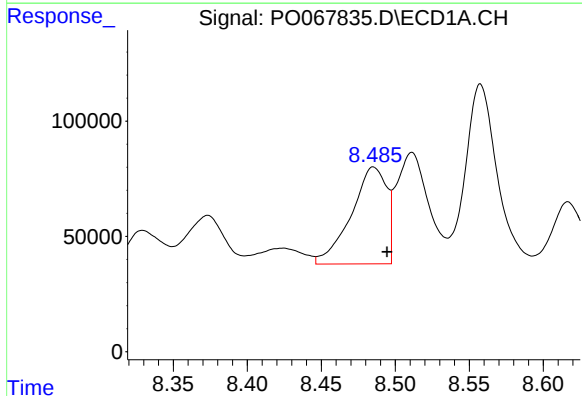
R.T.: 8.036 min
Delta R.T.: -0.033 min
Response: 785402
Conc: 482.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



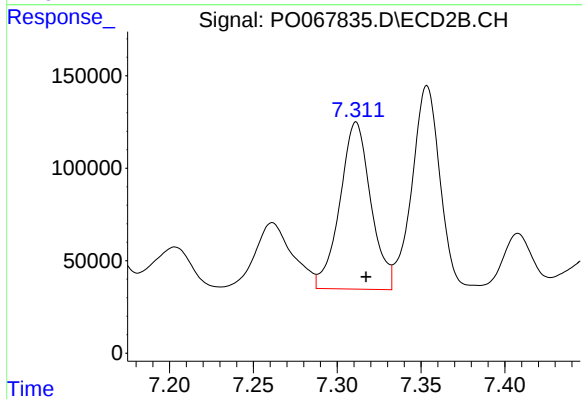
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 470833
Conc: 195.31 ng/ml



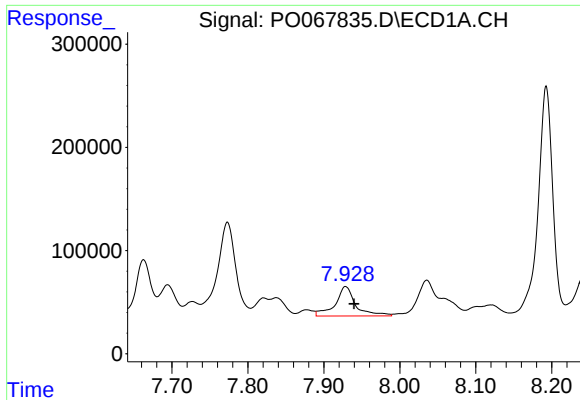
#30 AR-1254-5

R.T.: 8.485 min
Delta R.T.: -0.009 min
Response: 701758
Conc: 409.01 ng/ml



#30 AR-1254-5

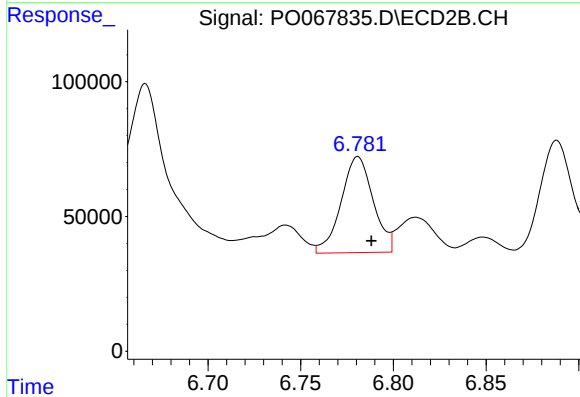
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1161506
Conc: 347.99 ng/ml



#31 AR-1260-1

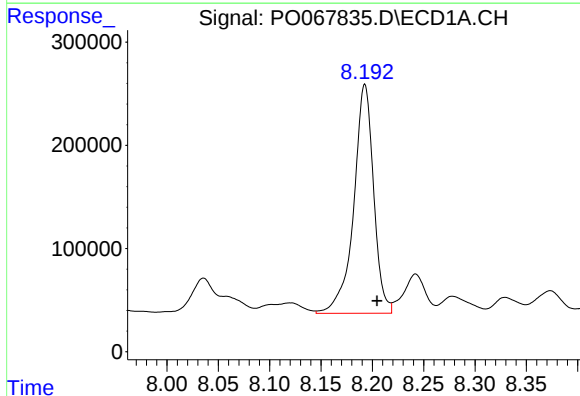
R.T.: 7.929 min
Delta R.T.: -0.011 min
Response: 533509
Conc: 394.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



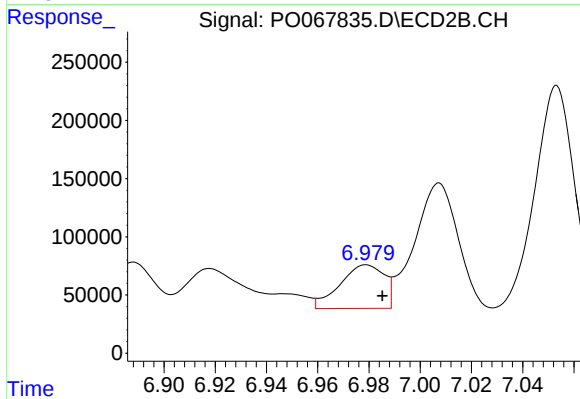
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 430548
Conc: 205.37 ng/ml



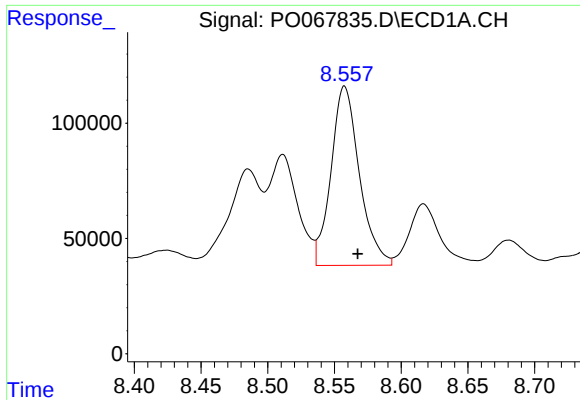
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: -0.012 min
Response: 2989965
Conc: 1771.12 ng/ml



#32 AR-1260-2

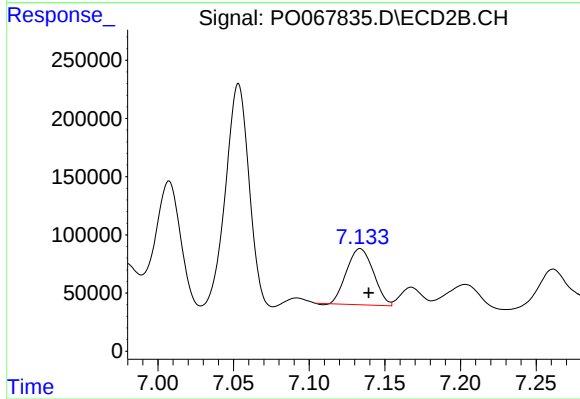
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 448117
Conc: 174.52 ng/ml



#33 AR-1260-3

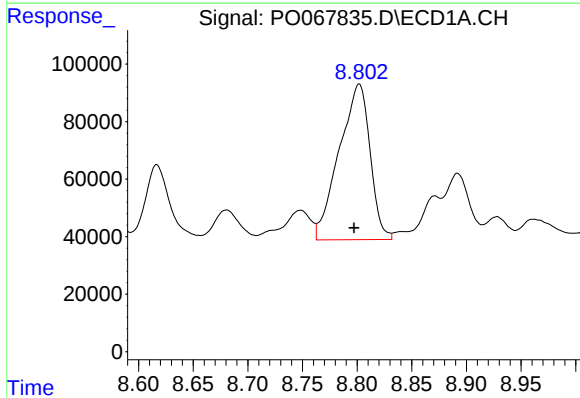
R.T.: 8.558 min
Delta R.T.: -0.010 min
Response: 1149451
Conc: 881.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



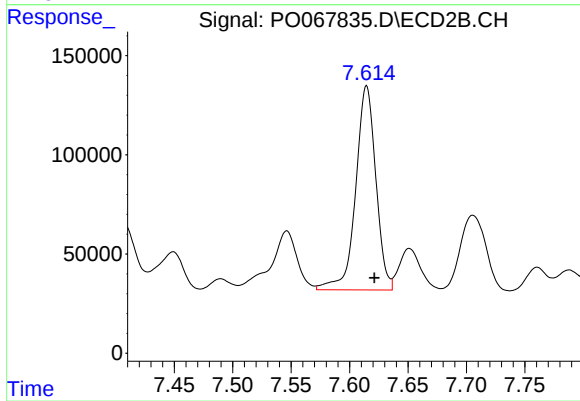
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 592980
Conc: 246.59 ng/ml



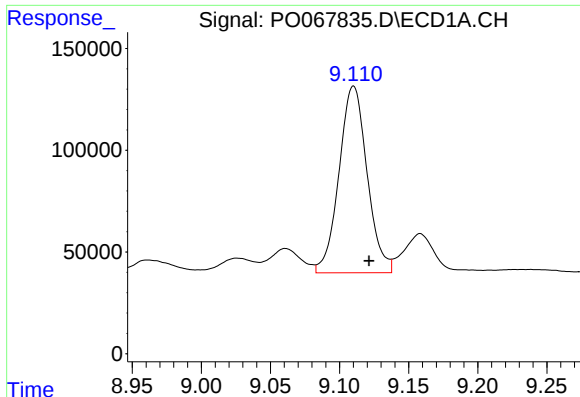
#34 AR-1260-4

R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 1066071
Conc: 693.70 ng/ml



#34 AR-1260-4

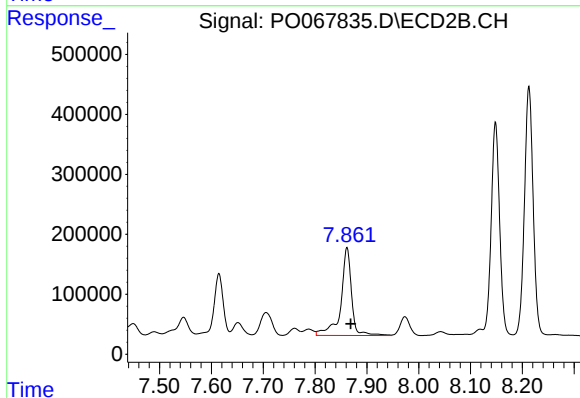
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 1237267
Conc: 588.70 ng/ml



#35 AR-1260-5

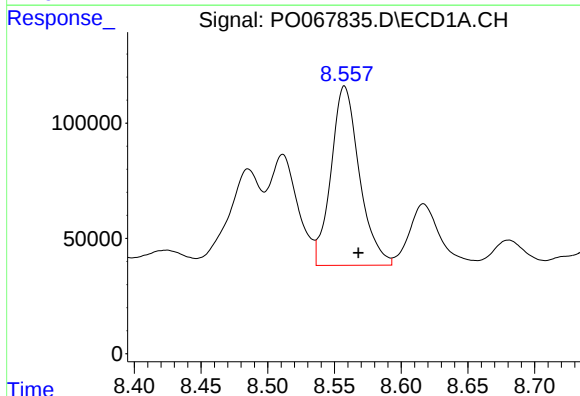
R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 1297657
Conc: 411.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



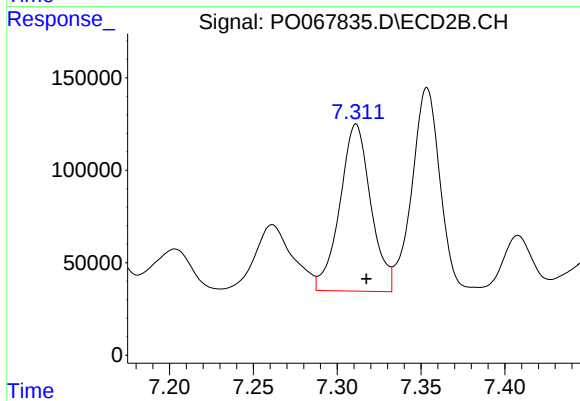
#35 AR-1260-5

R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 2107077
Conc: 416.21 ng/ml



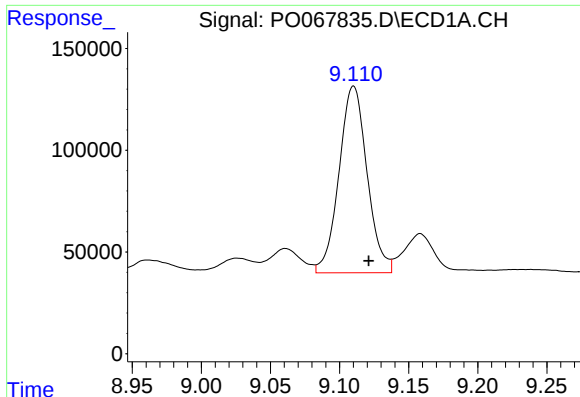
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: -0.010 min
Response: 1149451
Conc: 685.64 ng/ml



#36 AR-1262-1

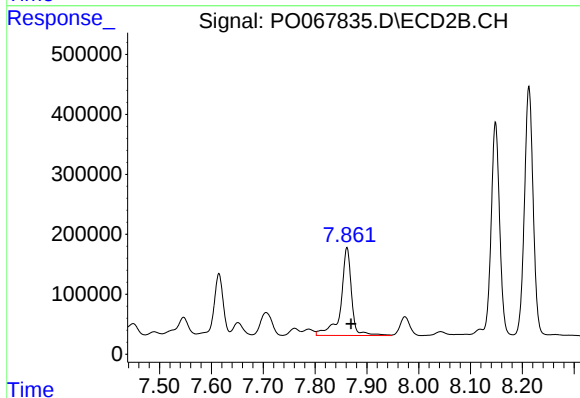
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1161506
Conc: 838.20 ng/ml



#37 AR-1262-2

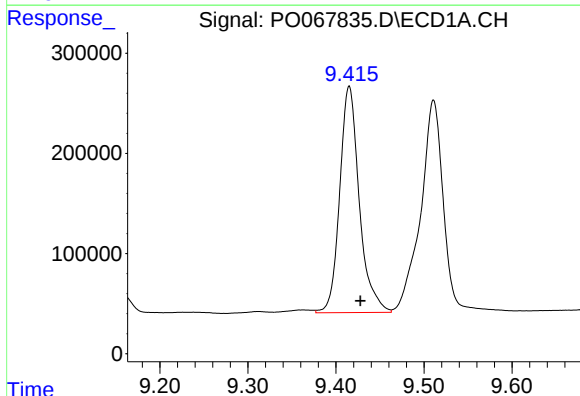
R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 1297657
Conc: 452.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



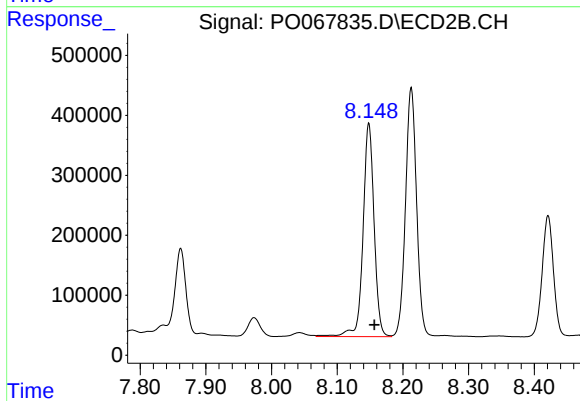
#37 AR-1262-2

R.T.: 7.862 min
Delta R.T.: -0.008 min
Response: 2107077
Conc: 460.86 ng/ml



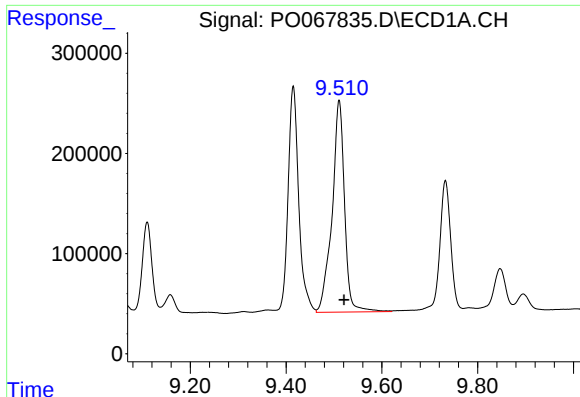
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: -0.013 min
Response: 3500036
Conc: 1682.03 ng/ml



#38 AR-1262-3

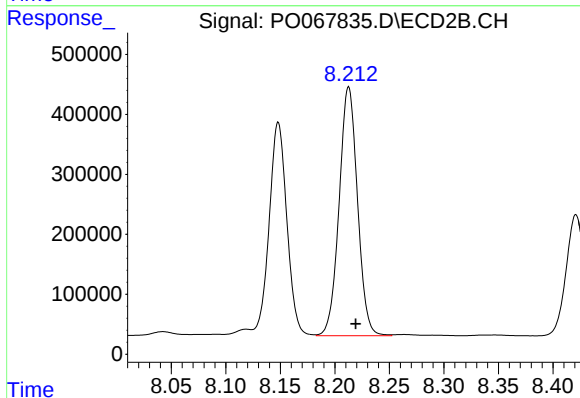
R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 4170492
Conc: 2121.89 ng/ml



#39 AR-1262-4

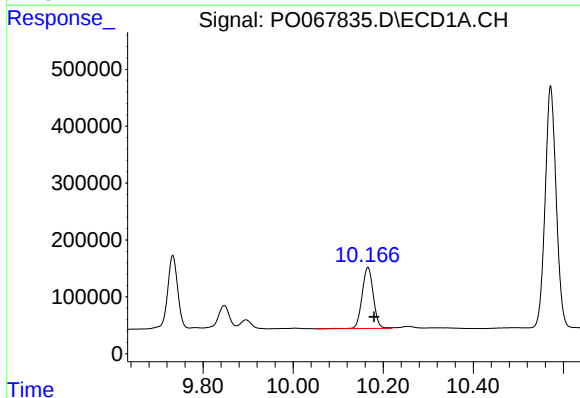
R.T.: 9.511 min
Delta R.T.: -0.010 min
Response: 3835042
Conc: 2423.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



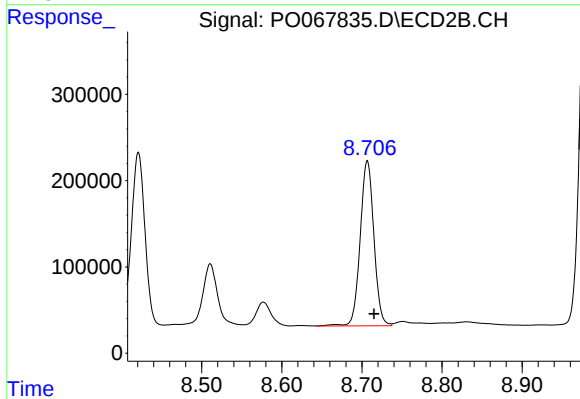
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 4863165
Conc: 1418.67 ng/ml



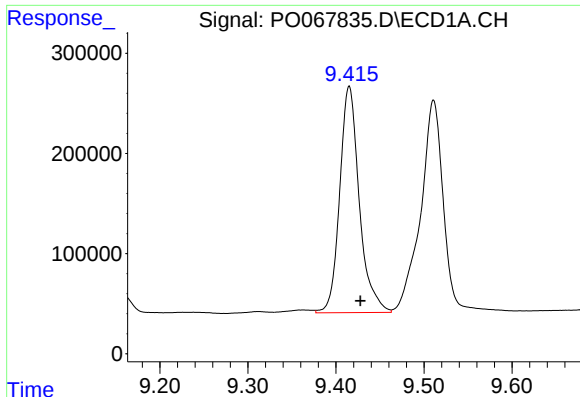
#40 AR-1262-5

R.T.: 10.166 min
Delta R.T.: -0.014 min
Response: 1839979
Conc: 1560.52 ng/ml



#40 AR-1262-5

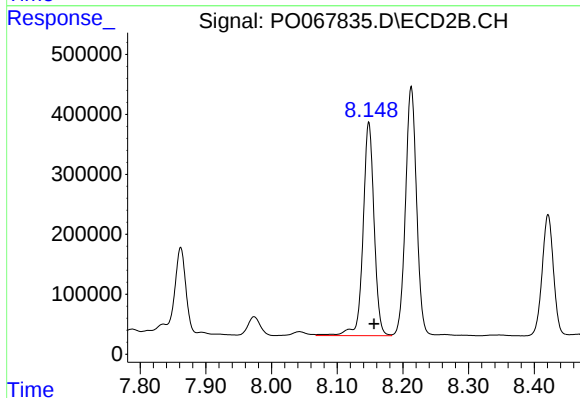
R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 2277620
Conc: 1339.90 ng/ml



#41 AR-1268-1

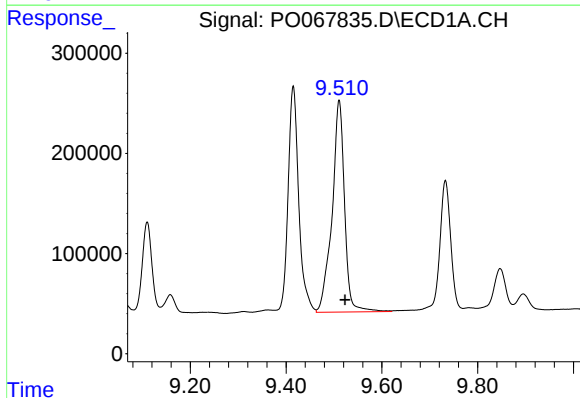
R.T.: 9.415 min
Delta R.T.: -0.013 min
Response: 3500036
Conc: 947.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



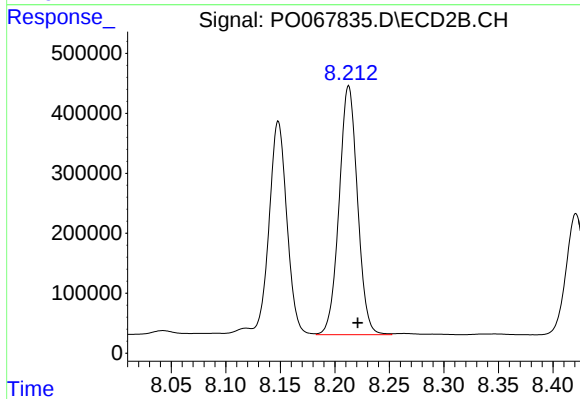
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: -0.008 min
Response: 4170492
Conc: 775.09 ng/ml



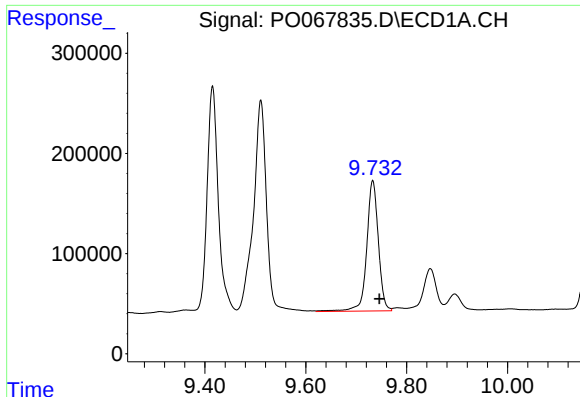
#42 AR-1268-2

R.T.: 9.511 min
Delta R.T.: -0.012 min
Response: 3835042
Conc: 1106.49 ng/ml



#42 AR-1268-2

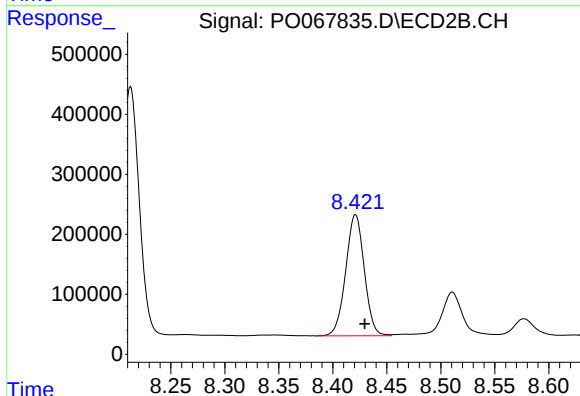
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 4863165
Conc: 984.94 ng/ml



#43 AR-1268-3

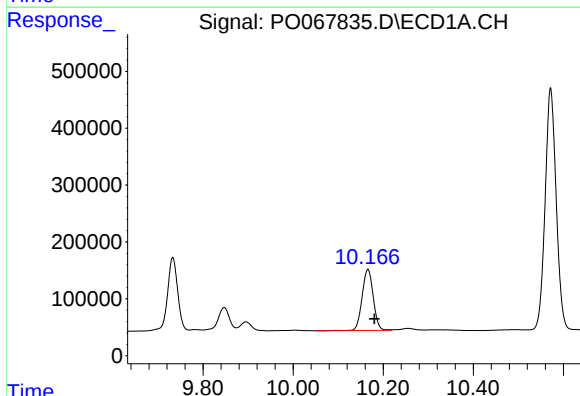
R.T.: 9.733 min
Delta R.T.: -0.014 min
Response: 2085632
Conc: 718.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



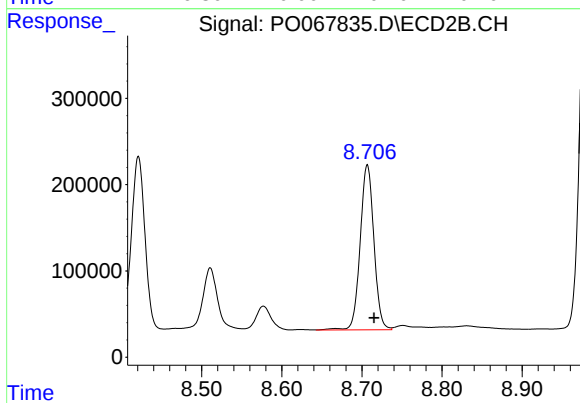
#43 AR-1268-3

R.T.: 8.421 min
Delta R.T.: -0.008 min
Response: 2417745
Conc: 576.83 ng/ml



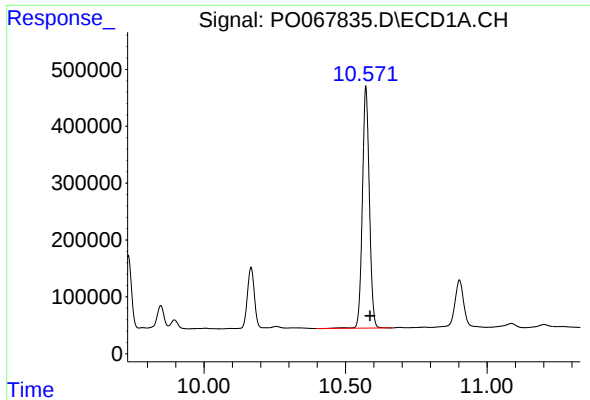
#44 AR-1268-4

R.T.: 10.166 min
Delta R.T.: -0.014 min
Response: 1839979
Conc: 1325.42 ng/ml



#44 AR-1268-4

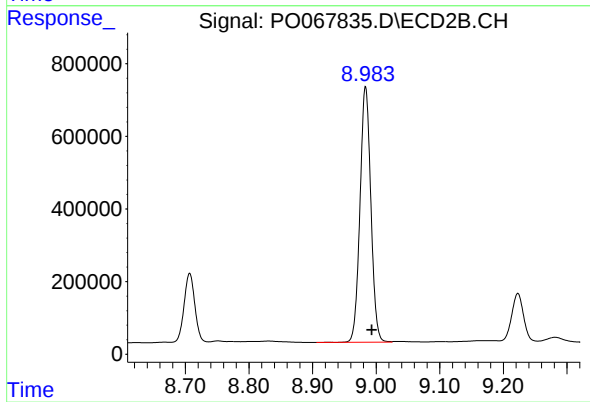
R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 2277620
Conc: 1177.14 ng/ml



#45 AR-1268-5

R.T.: 10.572 min
Delta R.T.: -0.016 min
Response: 7292334
Conc: 735.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: -0.009 min
Response: 8354170
Conc: 647.81 ng/ml