

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112420\
 Data File : PO073521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 16:55
 Operator : DD\AJ
 Sample : PB133199BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:34:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.942	4.007	1804722	971874	21.575	19.823
2)	SA Decachlor...	10.964	9.272	1442268	822147	17.492	17.931
Target Compounds							
3)	L1 AR-1016-1	6.264	5.255	1480609	897192	449.622	440.401
4)	L1 AR-1016-2	6.288	5.275	2058436	1241515	447.149	443.913
5)	L1 AR-1016-3	6.355	5.464	1244113	667914	454.351	449.159
6)	L1 AR-1016-4	6.462	5.517	1023534	526954	448.440	443.392
7)	L1 AR-1016-5	6.778	5.744	959570	659201	426.789	437.919
8)	L2 AR-1221-1	5.188	4.260	152777	78888	154.017	139.966
9)	L2 AR-1221-2	5.292	4.360	167581	113911	238.269	281.794
10)	L2 AR-1221-3	5.379	4.448	733181	433693	327.006	326.550
11)	L3 AR-1232-1	5.379	4.448	733181	433693	397.285	381.312
12)	L3 AR-1232-2	5.969	5.275	946581	1241515	994.698	1038.758
13)	L3 AR-1232-3	6.288	5.464	2058436	667914	1052.301	1064.714
14)	L3 AR-1232-4	6.462	5.561	1023534	626900	1035.222	1162.795
15)	L3 AR-1232-5	6.560	5.744	797782	659201	1184.971	1115.822
16)	L4 AR-1242-1	6.264	5.255	1480609	897192	561.377	548.565
17)	L4 AR-1242-2	6.288	5.275	2058436	1241515	563.116	548.900
18)	L4 AR-1242-3	6.355	5.464	1244113	667914	564.148	556.312
19)	L4 AR-1242-4	6.462	5.561	1023534	626900	551.428	570.376
20)	L4 AR-1242-5	7.247	6.121	125704	536250	59.764	346.330 #
21)	L5 AR-1248-1	6.264	5.255	1480609	897192	740.636	715.419
22)	L5 AR-1248-2	6.560	5.517	797782	526954	308.595	311.597
23)	L5 AR-1248-3	6.778	5.561	959570	626900	313.118	367.364
24)	L5 AR-1248-4	7.207	5.744	150228	659201	40.272	320.671 #
25)	L5 AR-1248-5	7.247	6.163	125704	93494	35.133	42.105
26)	L6 AR-1254-1	7.177	6.121	709763	536250	205.233	172.217
27)	L6 AR-1254-2	7.406	6.279	791226	512047	145.234	187.563 #
28)	L6 AR-1254-3	7.789	6.715f	439388	915084	77.531	216.371 #
29)	L6 AR-1254-4	8.084	6.935	282629	123293	58.417	42.705 #
30)	L6 AR-1254-5	8.515	7.360	2543460	1666501	534.300	451.239
31)	L7 AR-1260-1	7.956	6.833	1735907	1229379	430.187	457.566
32)	L7 AR-1260-2	8.223	7.030	2243520	1552783	408.220	465.535
33)	L7 AR-1260-3	8.589	7.182	1522135	1351860	343.014	437.614 #
34)	L7 AR-1260-4	8.820	7.663	1637241	941392	379.328	382.555
35)	L7 AR-1260-5	9.147	7.910	3505138	2274436	354.955	367.137
36)	L8 AR-1262-1	8.589	7.360	1522135	1666501	243.799	859.935 #
37)	L8 AR-1262-2	9.147	7.910	3505138	2274436	324.031	346.901
38)	L8 AR-1262-3	9.480f	8.195	2196801	463799	299.292	171.895 #
39)	L8 AR-1262-4	9.533f	8.256	1233466	1567316	224.143	328.254 #
40)	L8 AR-1262-5	10.217	8.752	821402	485316	211.028	212.199
41)	L9 AR-1268-1	9.480f	8.195	2196801	463799	157.270	56.934 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112420\
 Data File : P0073521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 16:55
 Operator : DD\AJ
 Sample : PB133199BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

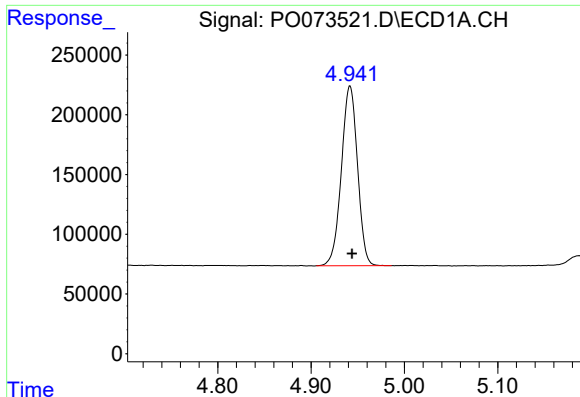
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:34:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.533f	8.256	1233466	1567316	101.534	214.591 #
43) L9	AR-1268-3	9.779	8.466	58606	40569	5.563	6.486
44) L9	AR-1268-4	10.217	8.752	821402	485316	182.078	181.183
45) L9	AR-1268-5	10.629	9.030	300320	160183	9.436	8.781

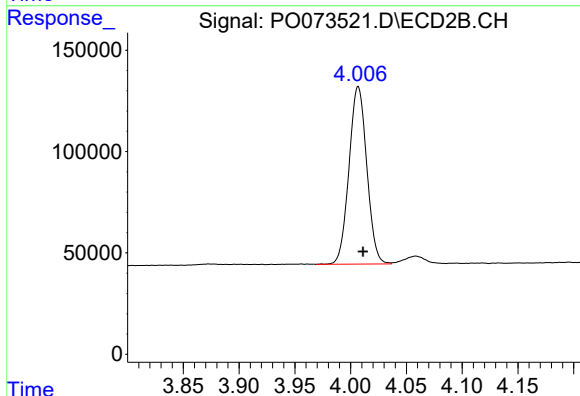
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

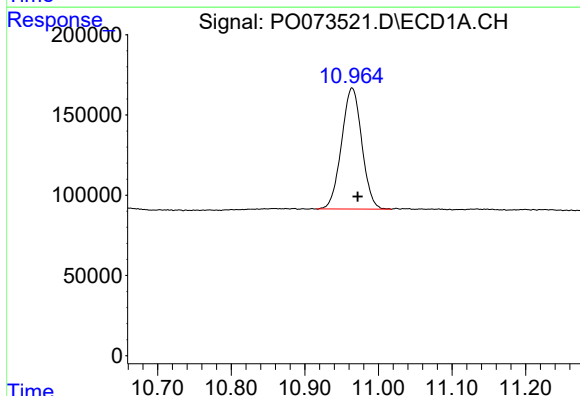
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1804722
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



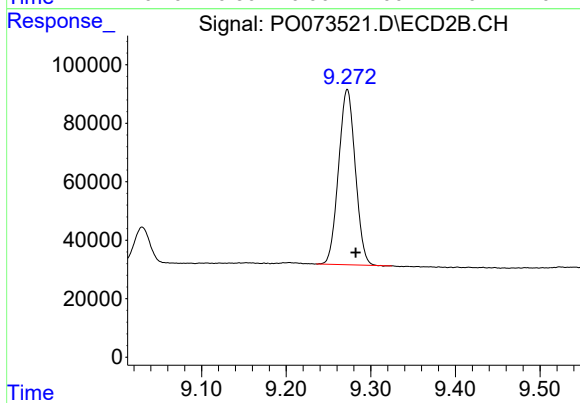
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 971874
Conc: 19.82 ng/ml



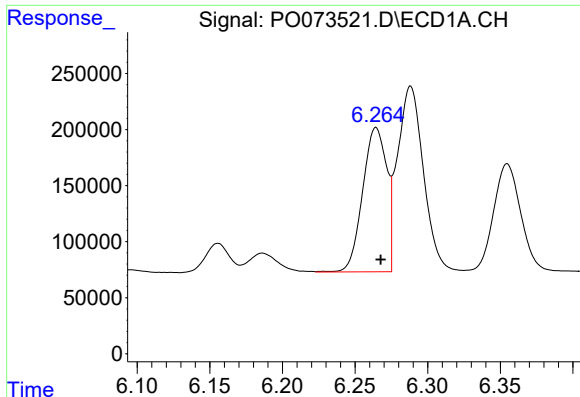
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.008 min
Response: 1442268
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

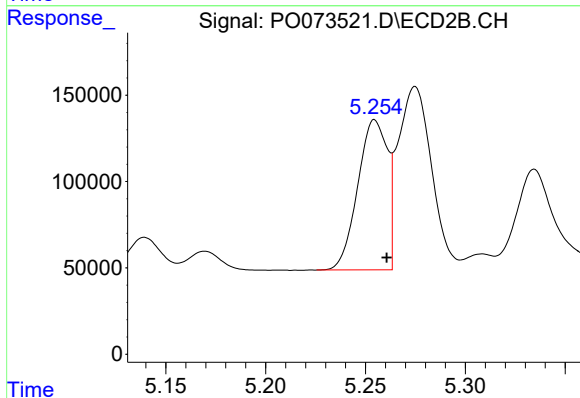
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 822147
Conc: 17.93 ng/ml



#3 AR-1016-1

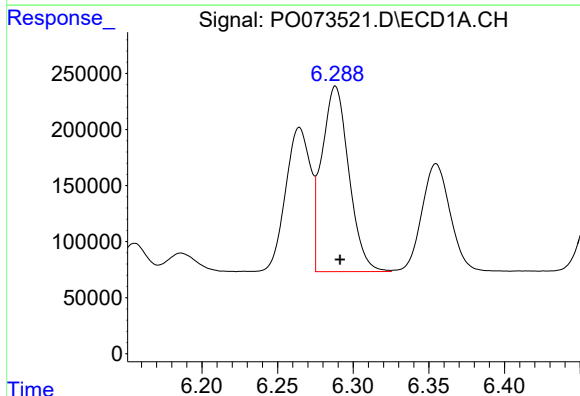
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 1480609
Conc: 449.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



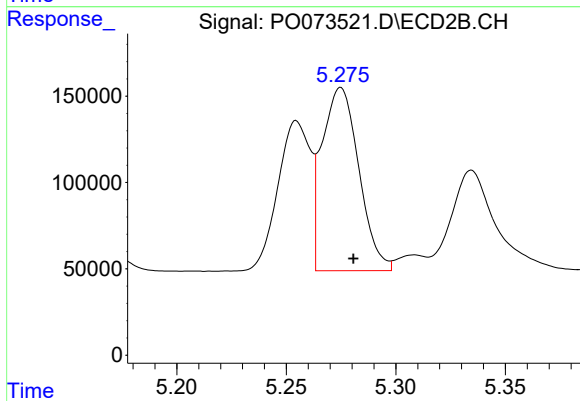
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 897192
Conc: 440.40 ng/ml



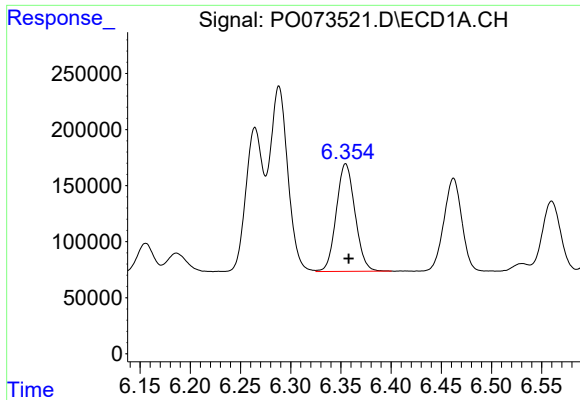
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 2058436
Conc: 447.15 ng/ml



#4 AR-1016-2

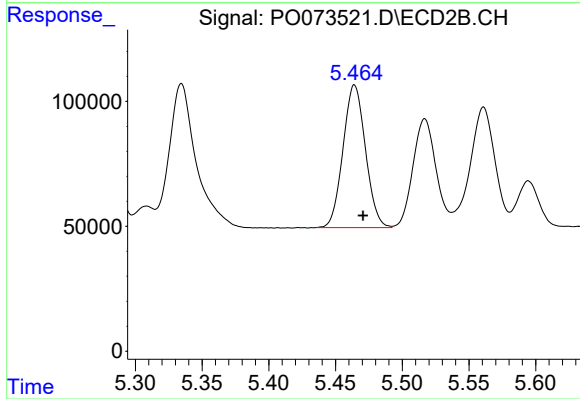
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 1241515
Conc: 443.91 ng/ml



#5 AR-1016-3

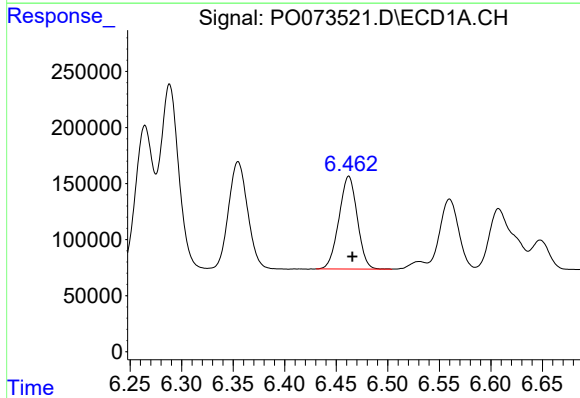
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1244113
Conc: 454.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



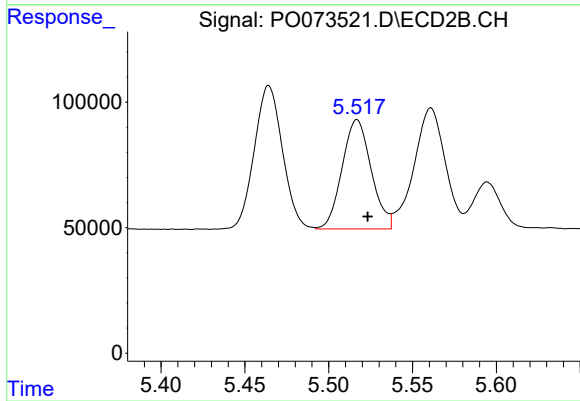
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 667914
Conc: 449.16 ng/ml



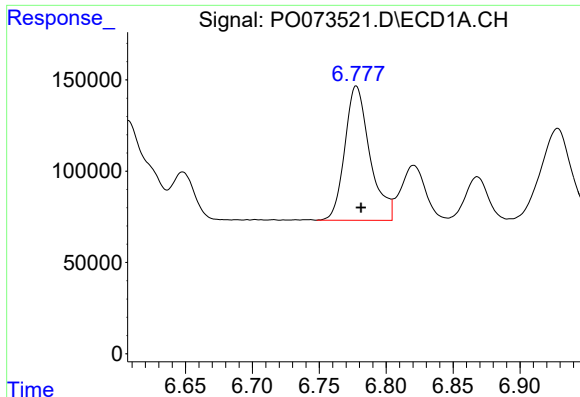
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 1023534
Conc: 448.44 ng/ml



#6 AR-1016-4

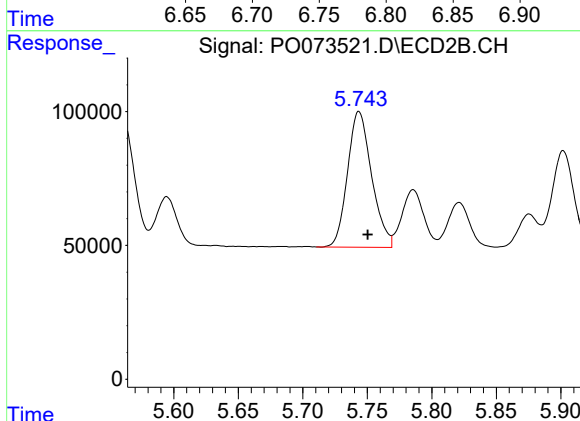
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 526954
Conc: 443.39 ng/ml



#7 AR-1016-5

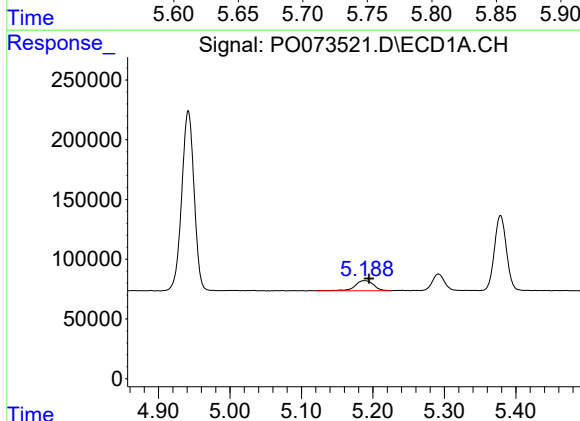
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 959570
Conc: 426.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



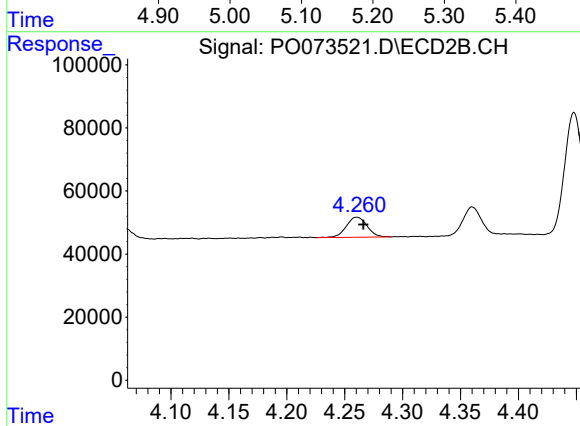
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 659201
Conc: 437.92 ng/ml



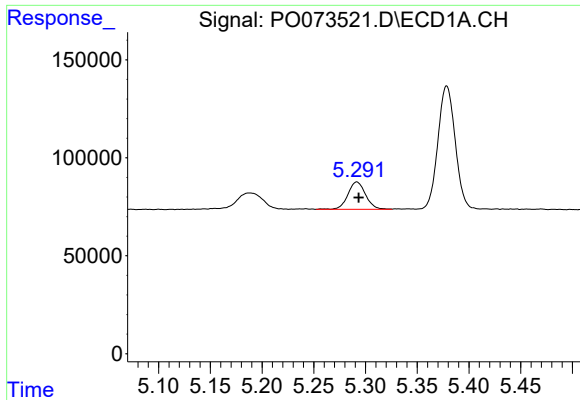
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 152777
Conc: 154.02 ng/ml



#8 AR-1221-1

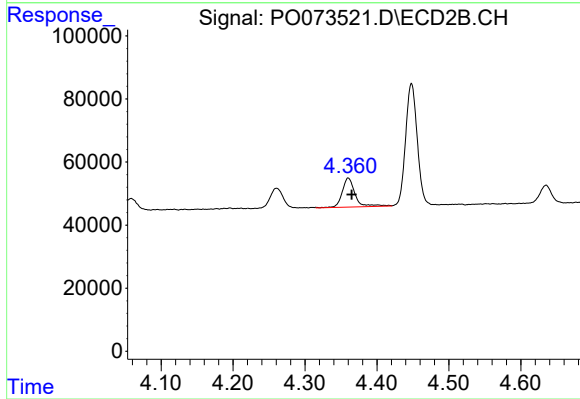
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 78888
Conc: 139.97 ng/ml



#9 AR-1221-2

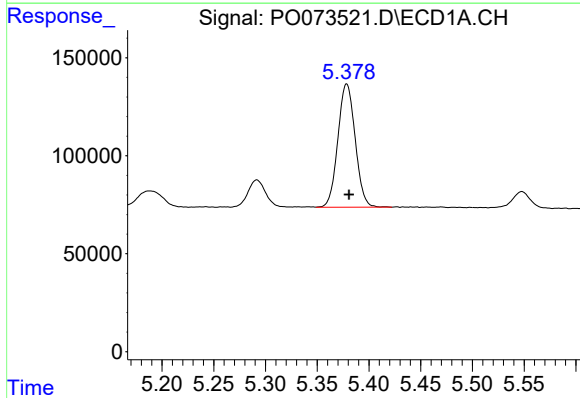
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 167581
Conc: 238.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



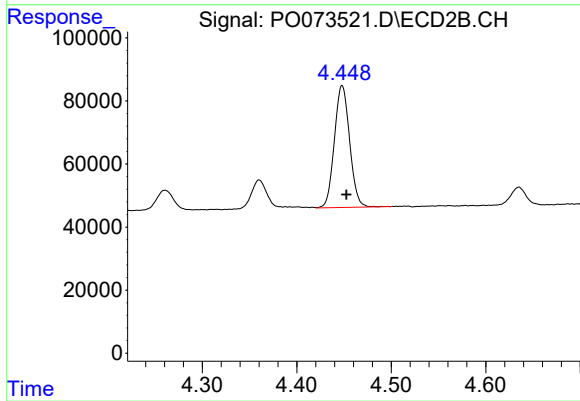
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 113911
Conc: 281.79 ng/ml



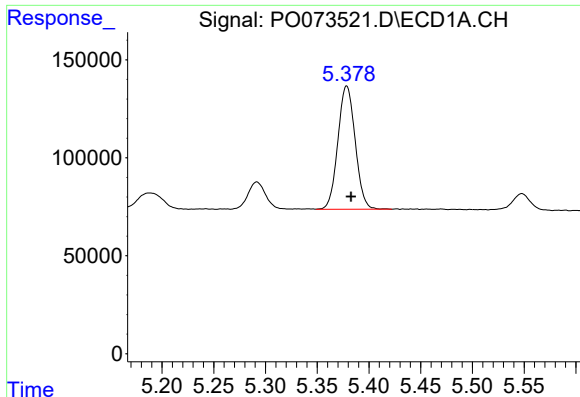
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 733181
Conc: 327.01 ng/ml



#10 AR-1221-3

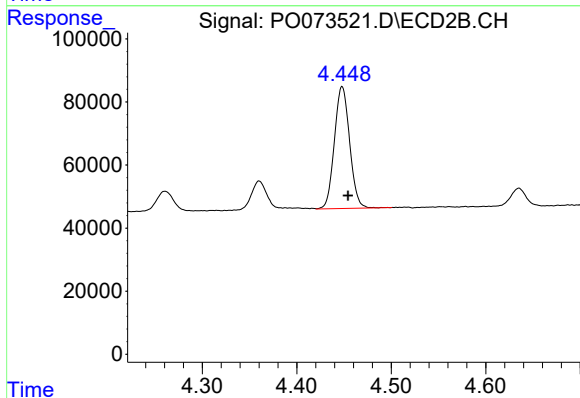
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 433693
Conc: 326.55 ng/ml



#11 AR-1232-1

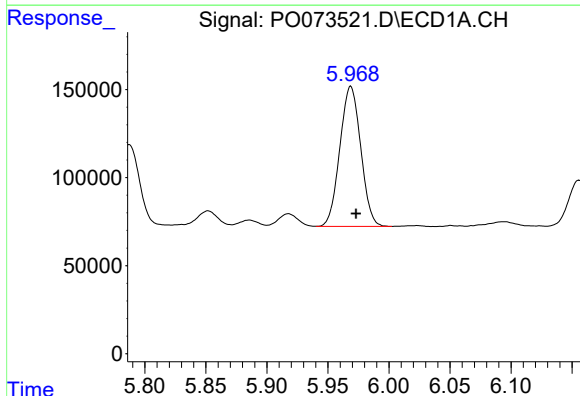
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 733181
Conc: 397.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



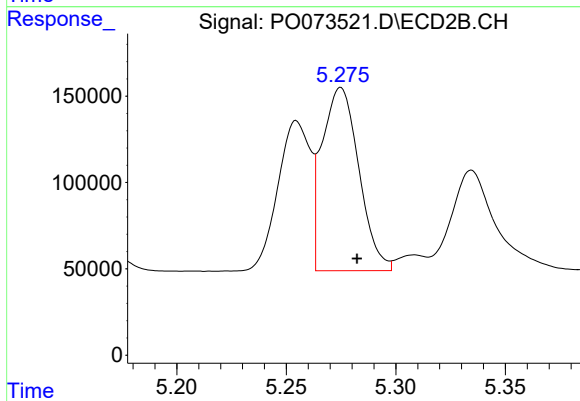
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 433693
Conc: 381.31 ng/ml



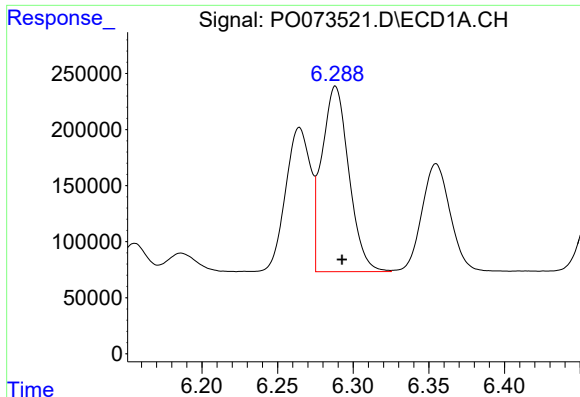
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 946581
Conc: 994.70 ng/ml



#12 AR-1232-2

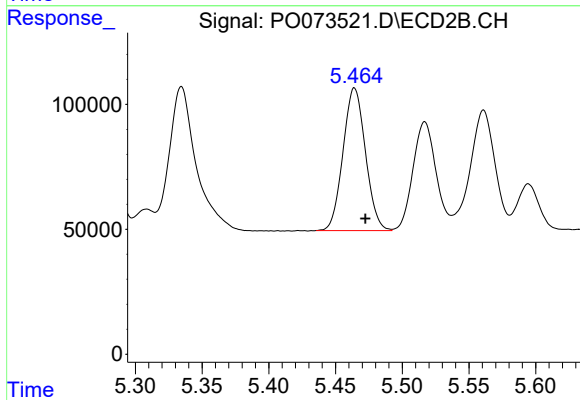
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 1241515
Conc: 1038.76 ng/ml



#13 AR-1232-3

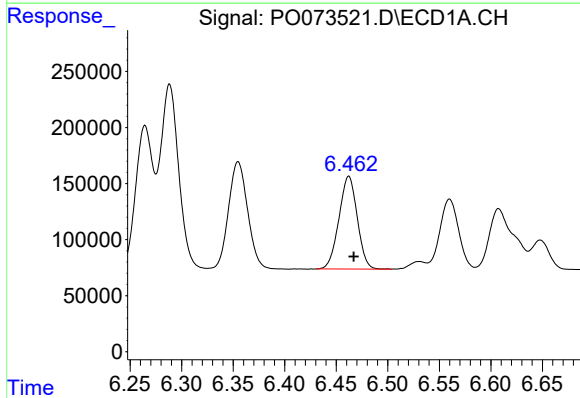
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 2058436
Conc: 1052.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



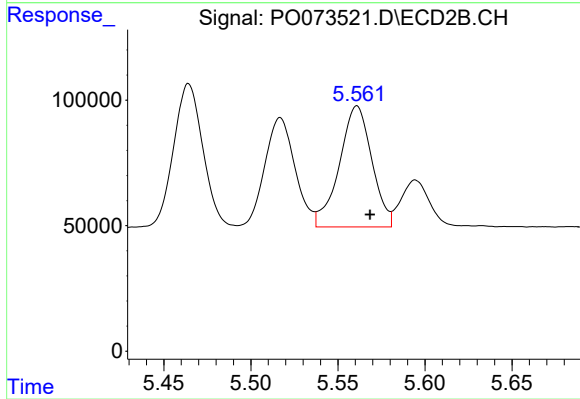
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 667914
Conc: 1064.71 ng/ml



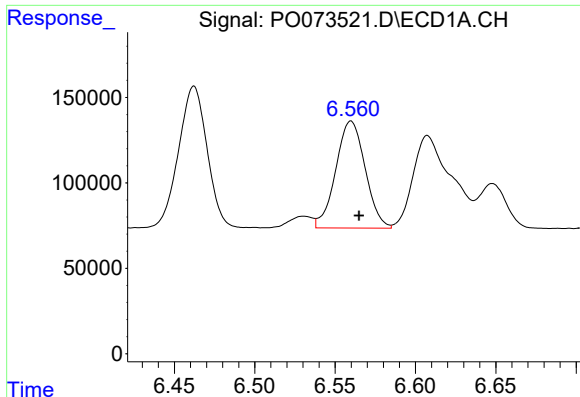
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 1023534
Conc: 1035.22 ng/ml



#14 AR-1232-4

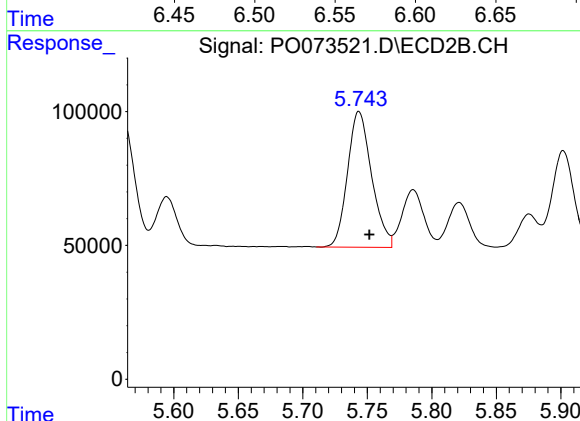
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 626900
Conc: 1162.79 ng/ml



#15 AR-1232-5

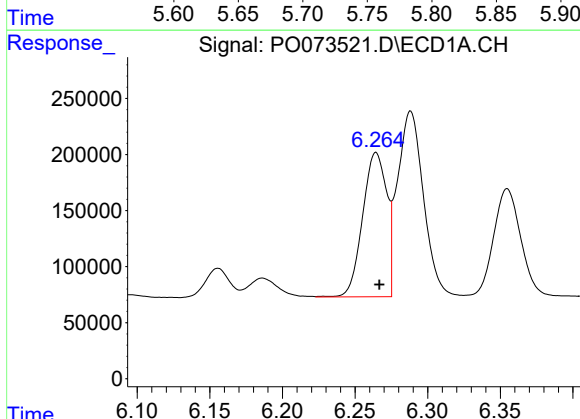
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 797782
Conc: 1184.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



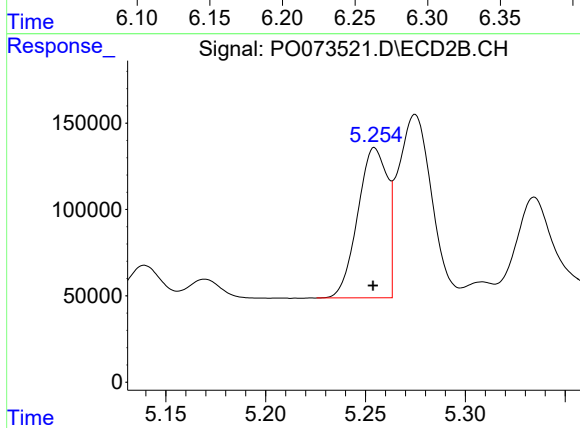
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 659201
Conc: 1115.82 ng/ml



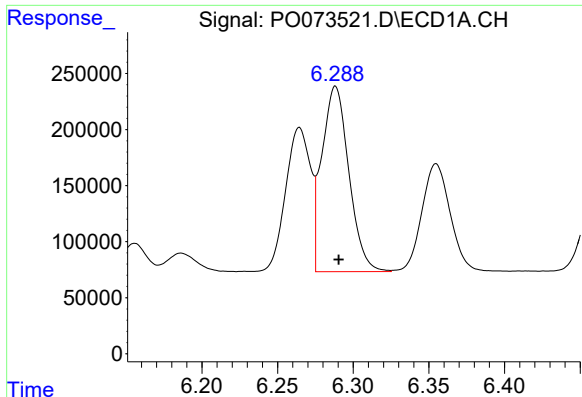
#16 AR-1242-1

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 1480609
Conc: 561.38 ng/ml



#16 AR-1242-1

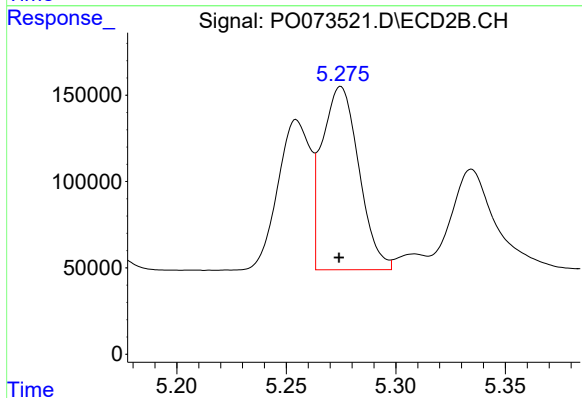
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 897192
Conc: 548.56 ng/ml



#17 AR-1242-2

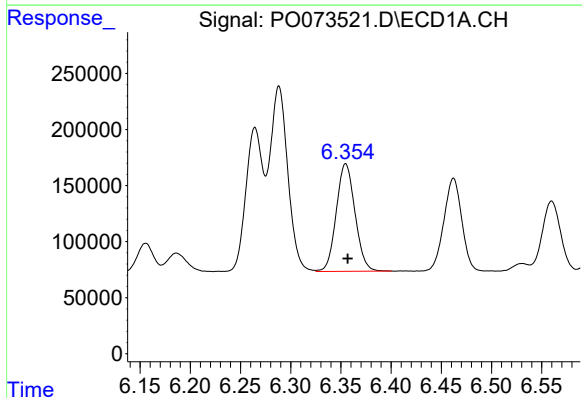
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 2058436
Conc: 563.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



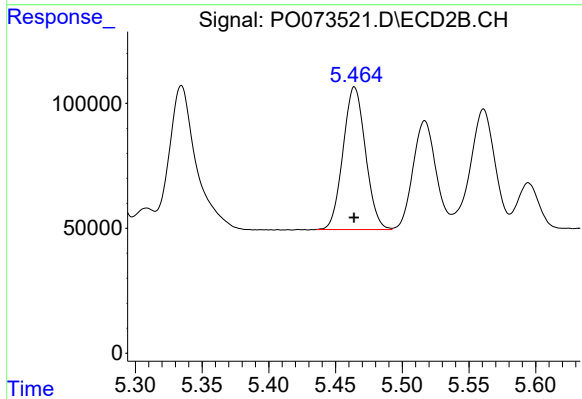
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1241515
Conc: 548.90 ng/ml



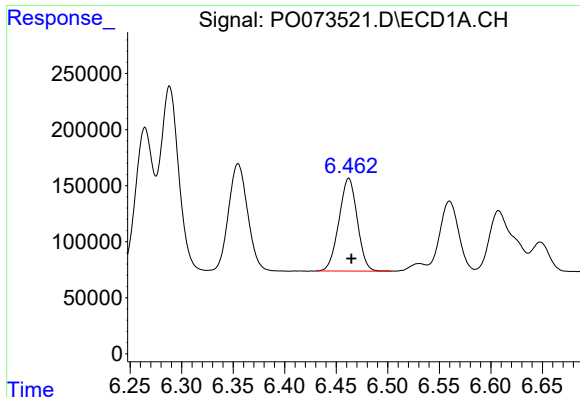
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1244113
Conc: 564.15 ng/ml



#18 AR-1242-3

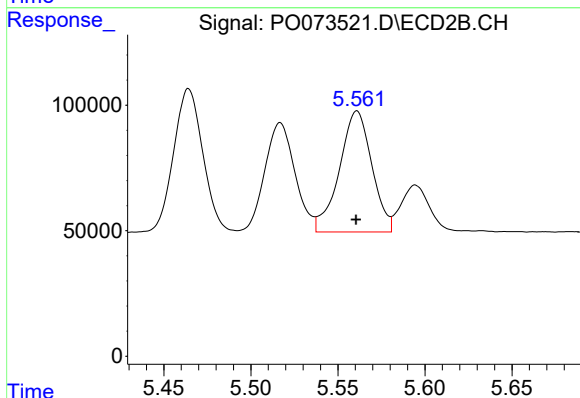
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 667914
Conc: 556.31 ng/ml



#19 AR-1242-4

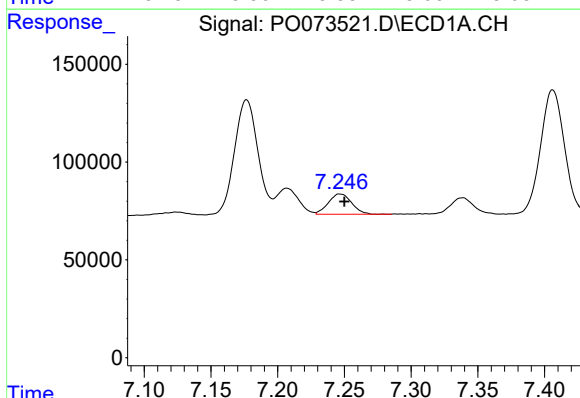
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 1023534
Conc: 551.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



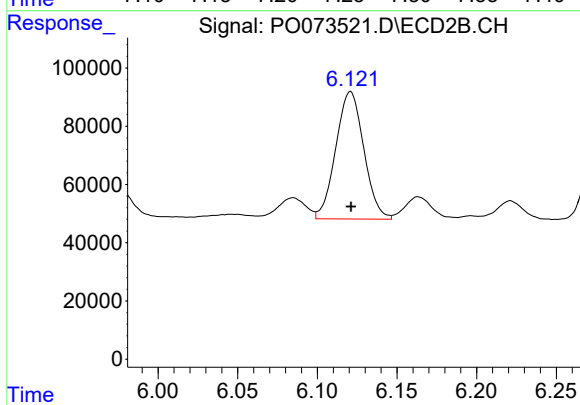
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 626900
Conc: 570.38 ng/ml



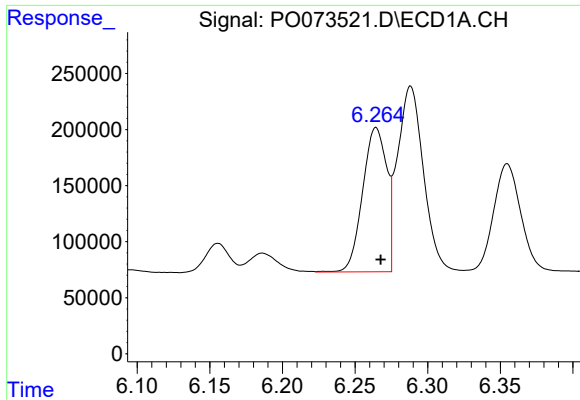
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 125704
Conc: 59.76 ng/ml



#20 AR-1242-5

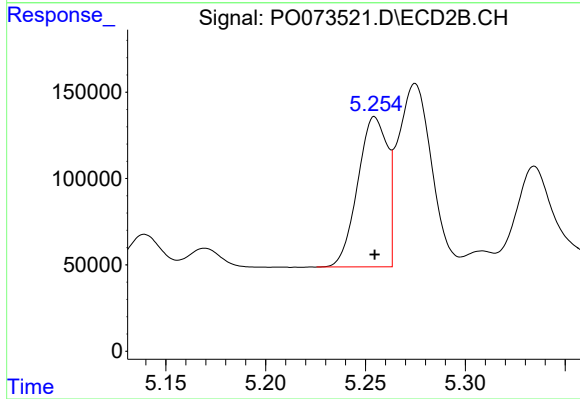
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 536250
Conc: 346.33 ng/ml



#21 AR-1248-1

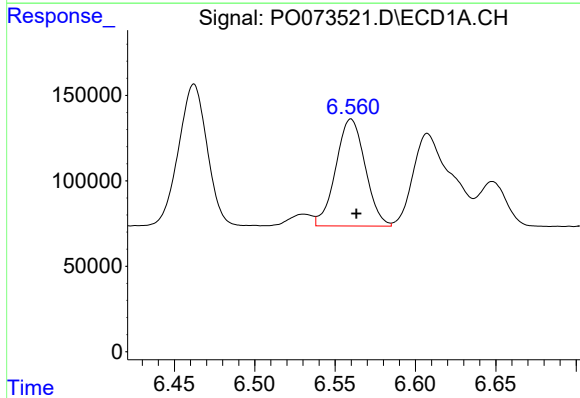
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 1480609
Conc: 740.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



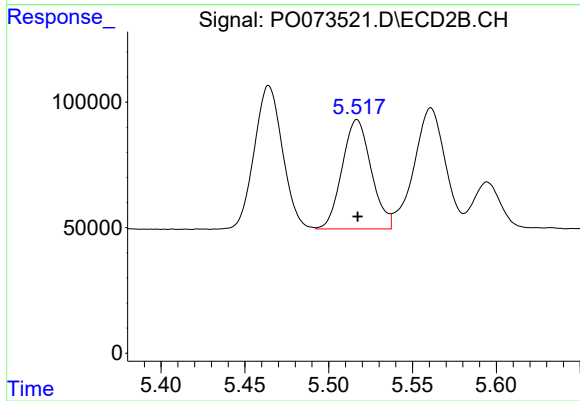
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 897192
Conc: 715.42 ng/ml



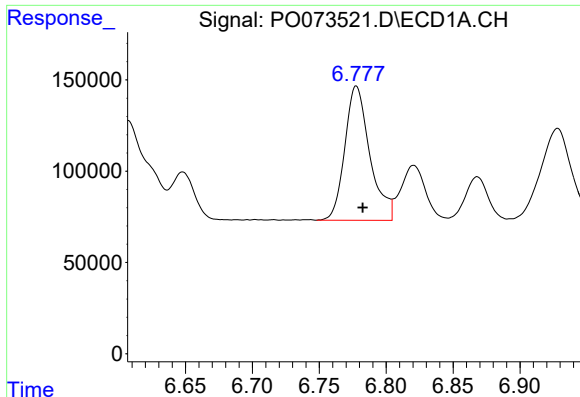
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 797782
Conc: 308.60 ng/ml



#22 AR-1248-2

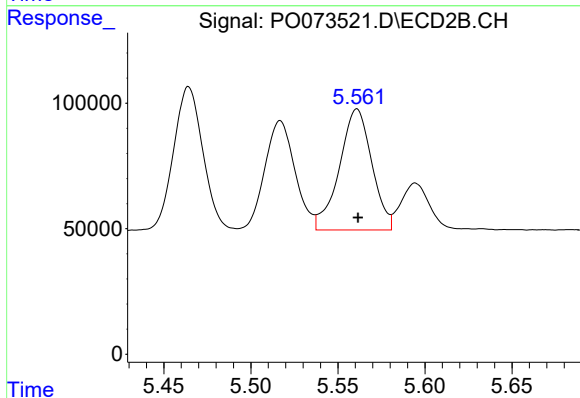
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 526954
Conc: 311.60 ng/ml



#23 AR-1248-3

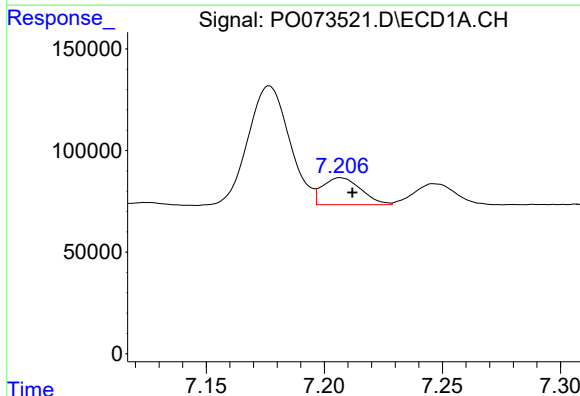
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 959570
Conc: 313.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



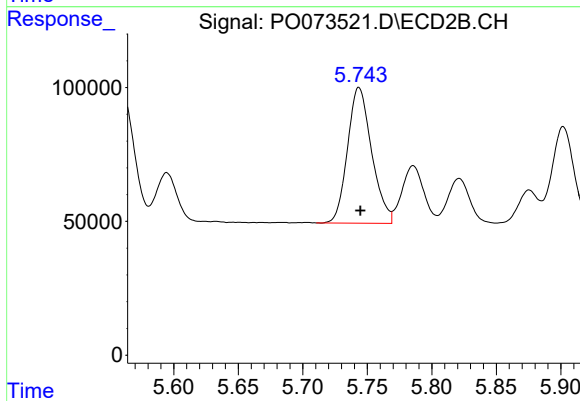
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 626900
Conc: 367.36 ng/ml



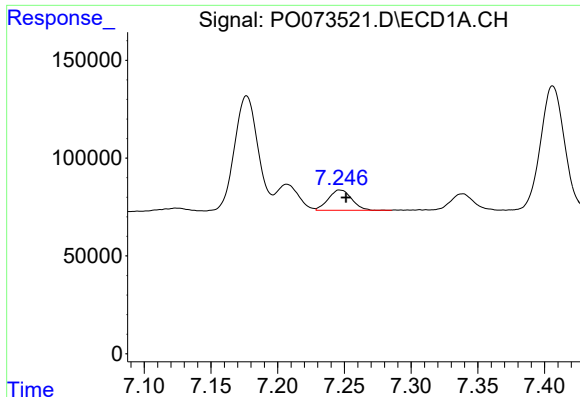
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 150228
Conc: 40.27 ng/ml



#24 AR-1248-4

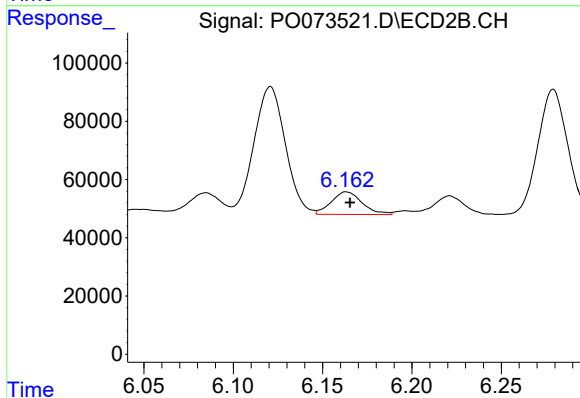
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 659201
Conc: 320.67 ng/ml



#25 AR-1248-5

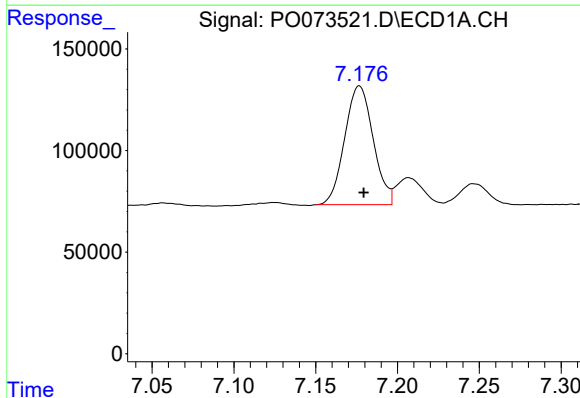
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 125704
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



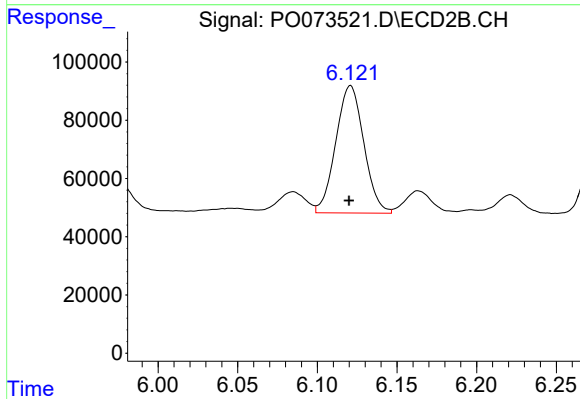
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 93494
Conc: 42.10 ng/ml



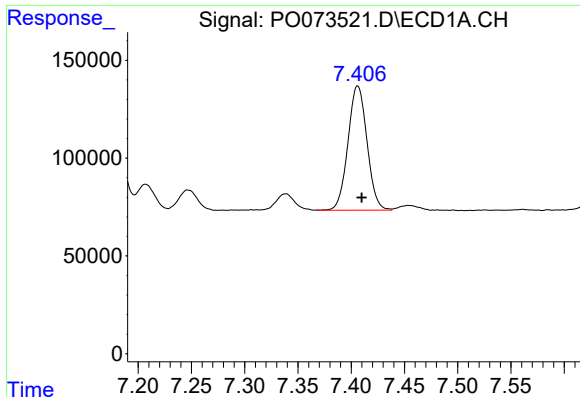
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 709763
Conc: 205.23 ng/ml



#26 AR-1254-1

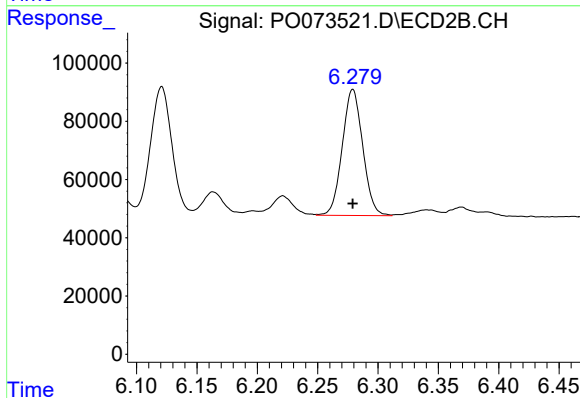
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 536250
Conc: 172.22 ng/ml



#27 AR-1254-2

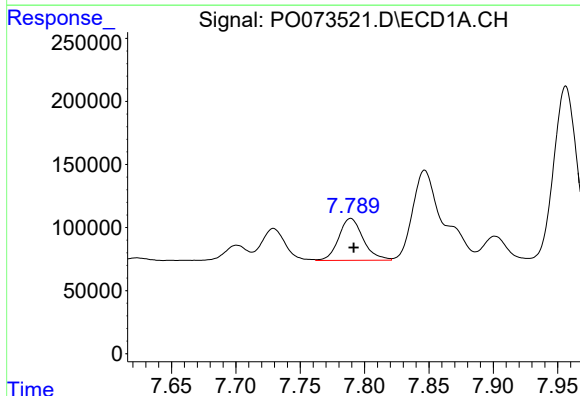
R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 791226
Conc: 145.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



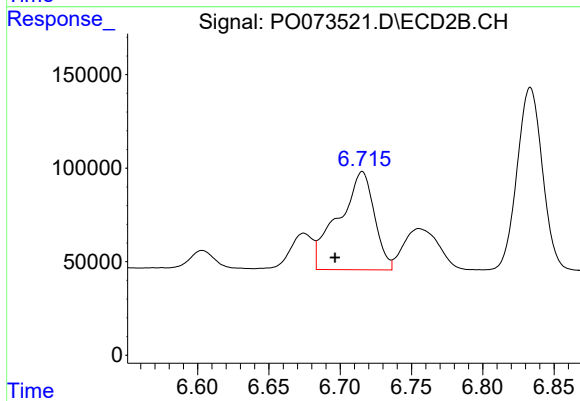
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 512047
Conc: 187.56 ng/ml



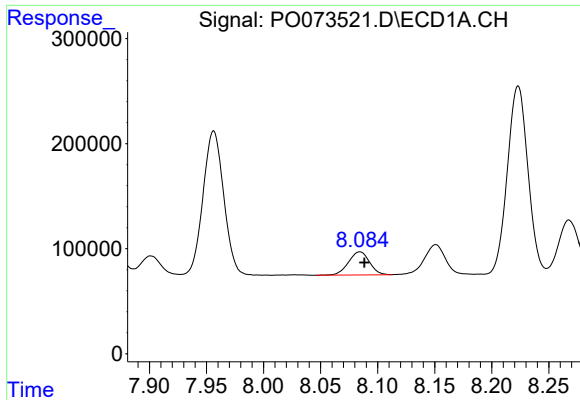
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 439388
Conc: 77.53 ng/ml



#28 AR-1254-3

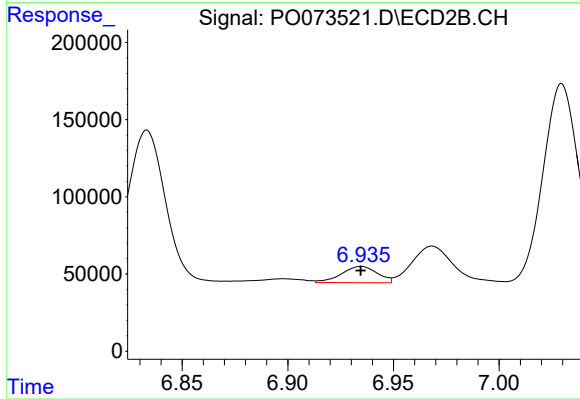
R.T.: 6.715 min
Delta R.T.: 0.019 min
Response: 915084
Conc: 216.37 ng/ml



#29 AR-1254-4

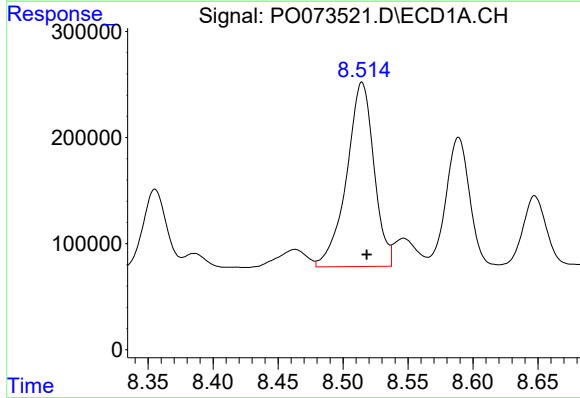
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 282629
Conc: 58.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



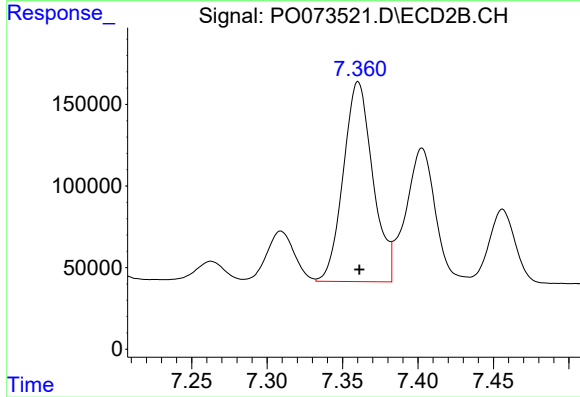
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 123293
Conc: 42.71 ng/ml



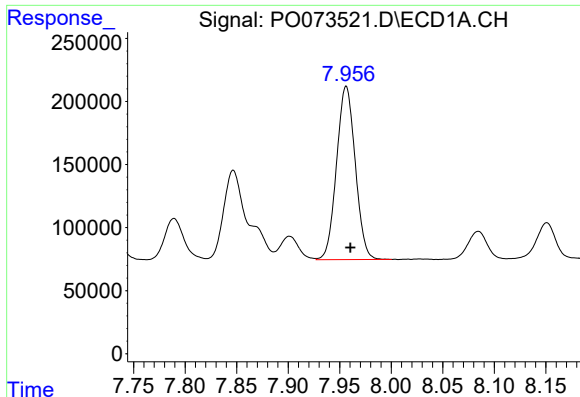
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 2543460
Conc: 534.30 ng/ml



#30 AR-1254-5

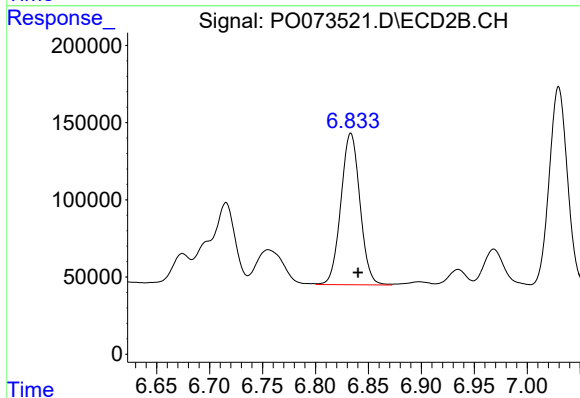
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1666501
Conc: 451.24 ng/ml



#31 AR-1260-1

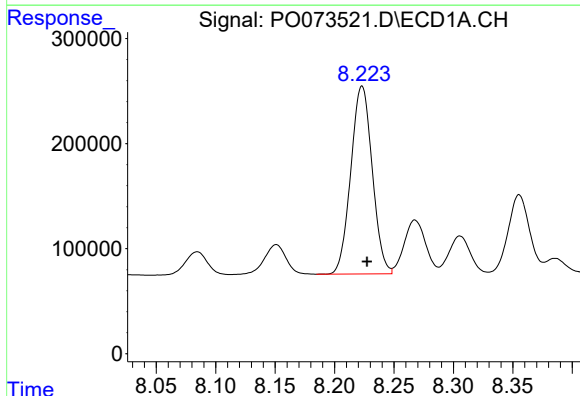
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 1735907
Conc: 430.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



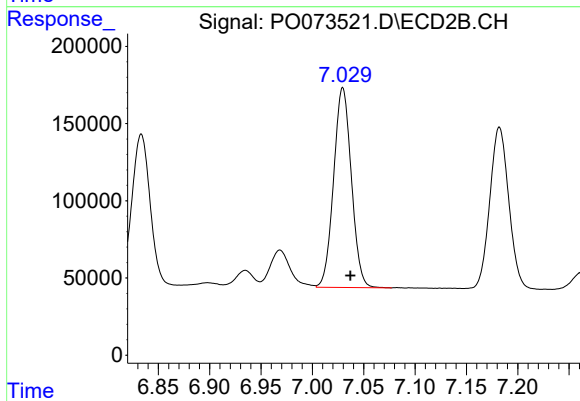
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 1229379
Conc: 457.57 ng/ml



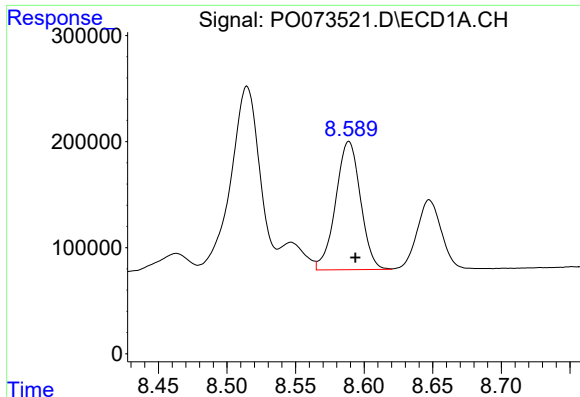
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 2243520
Conc: 408.22 ng/ml



#32 AR-1260-2

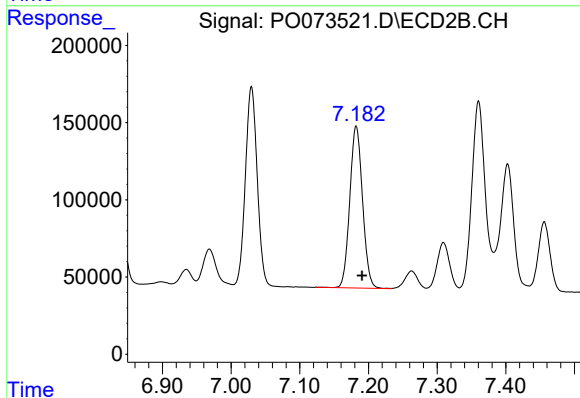
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 1552783
Conc: 465.54 ng/ml



#33 AR-1260-3

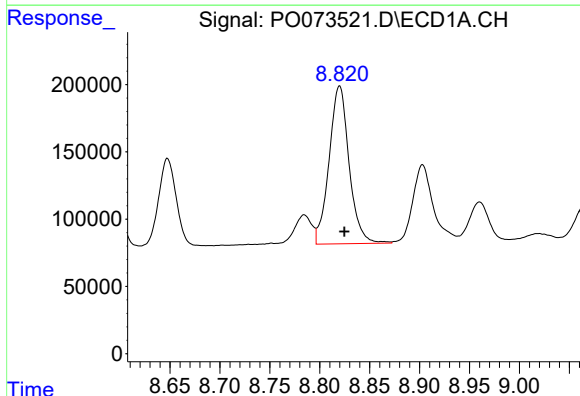
R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 1522135
Conc: 343.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



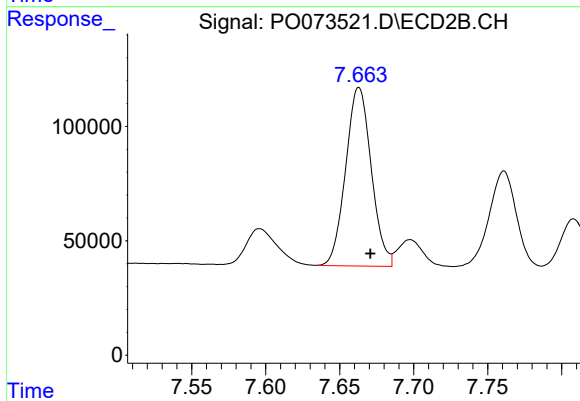
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 1351860
Conc: 437.61 ng/ml



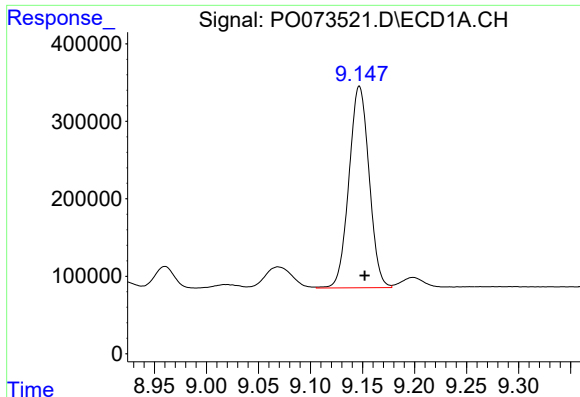
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 1637241
Conc: 379.33 ng/ml



#34 AR-1260-4

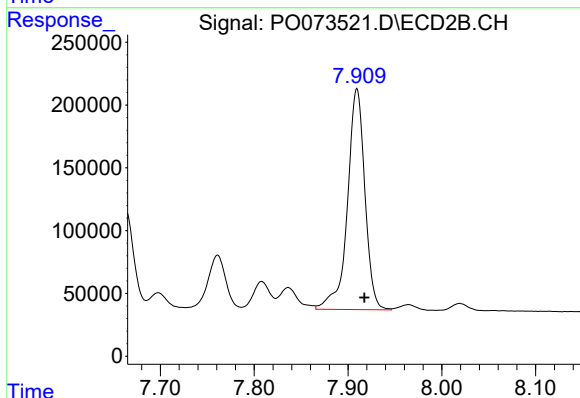
R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 941392
Conc: 382.56 ng/ml



#35 AR-1260-5

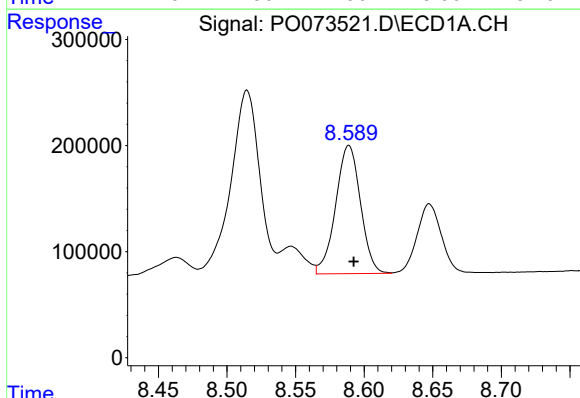
R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 3505138
Conc: 354.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



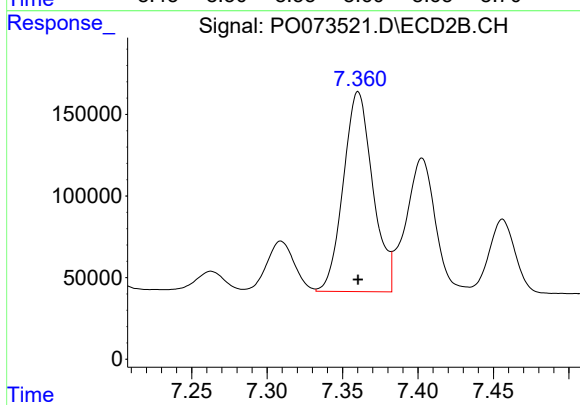
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 2274436
Conc: 367.14 ng/ml



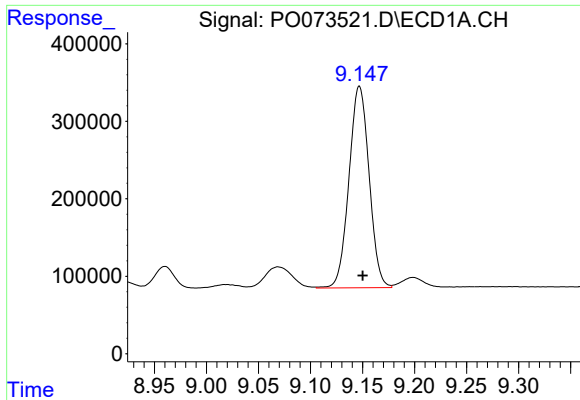
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 1522135
Conc: 243.80 ng/ml



#36 AR-1262-1

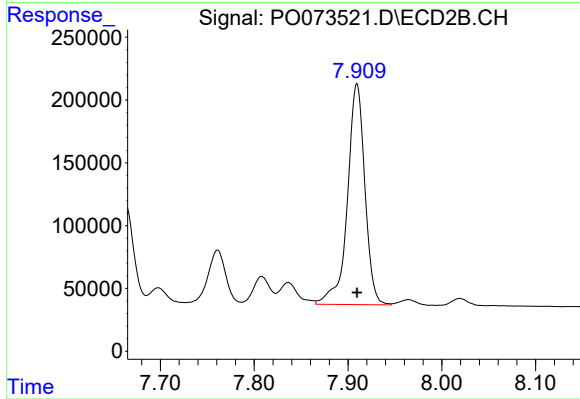
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 1666501
Conc: 859.93 ng/ml



#37 AR-1262-2

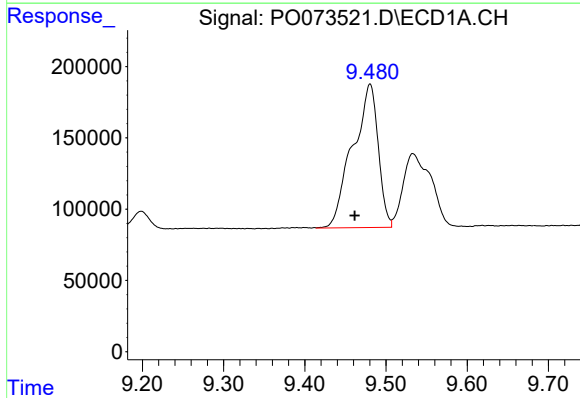
R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 3505138
Conc: 324.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



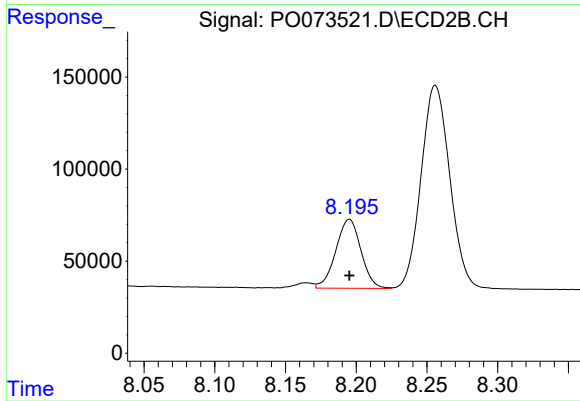
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 2274436
Conc: 346.90 ng/ml



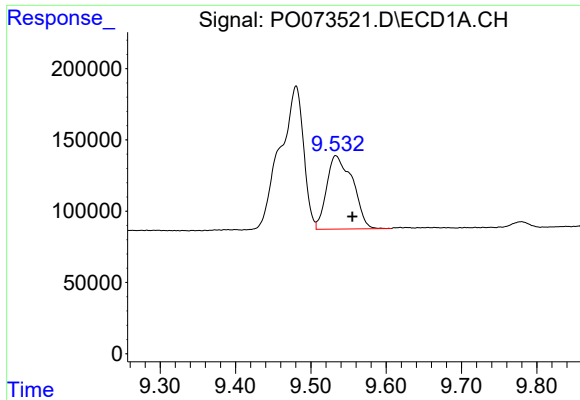
#38 AR-1262-3

R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 2196801
Conc: 299.29 ng/ml



#38 AR-1262-3

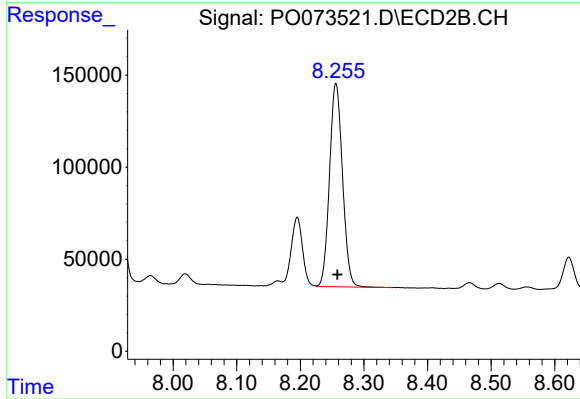
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 463799
Conc: 171.89 ng/ml



#39 AR-1262-4

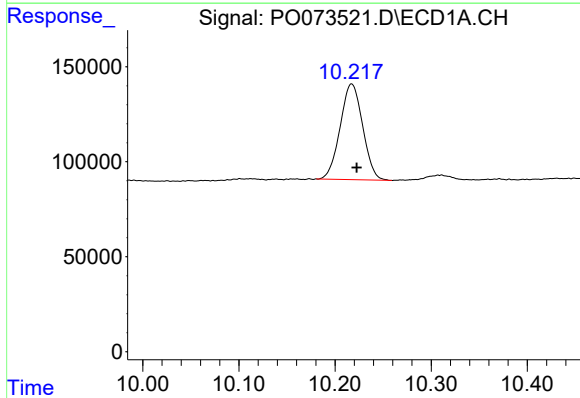
R.T.: 9.533 min
Delta R.T.: -0.022 min
Response: 1233466
Conc: 224.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



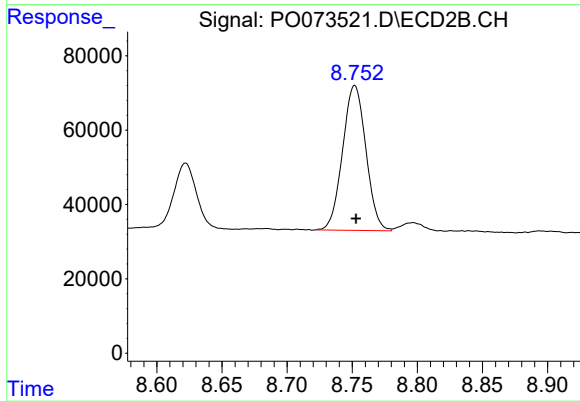
#39 AR-1262-4

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 1567316
Conc: 328.25 ng/ml



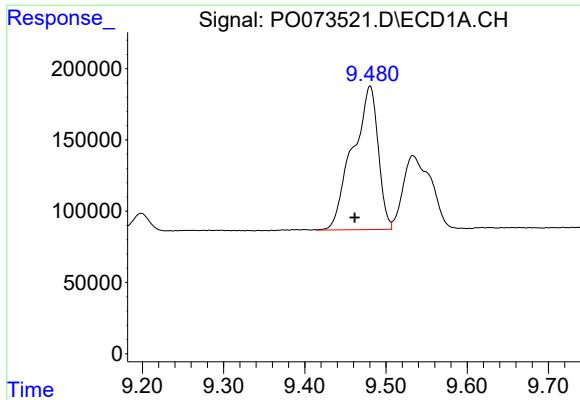
#40 AR-1262-5

R.T.: 10.217 min
Delta R.T.: -0.005 min
Response: 821402
Conc: 211.03 ng/ml



#40 AR-1262-5

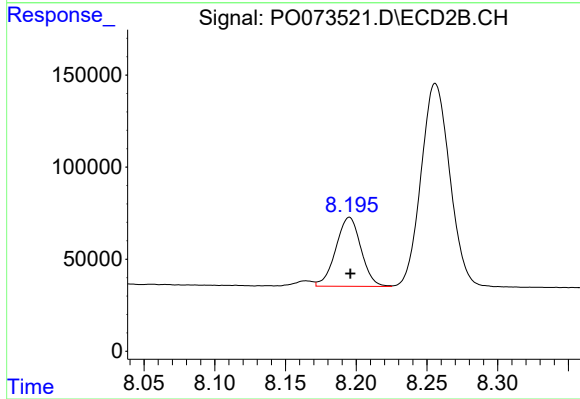
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 485316
Conc: 212.20 ng/ml



#41 AR-1268-1

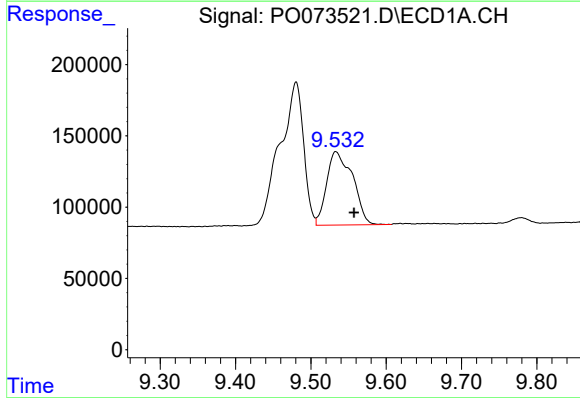
R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 2196801
Conc: 157.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



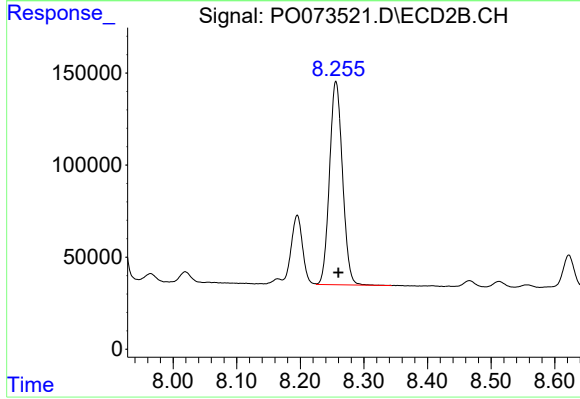
#41 AR-1268-1

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 463799
Conc: 56.93 ng/ml



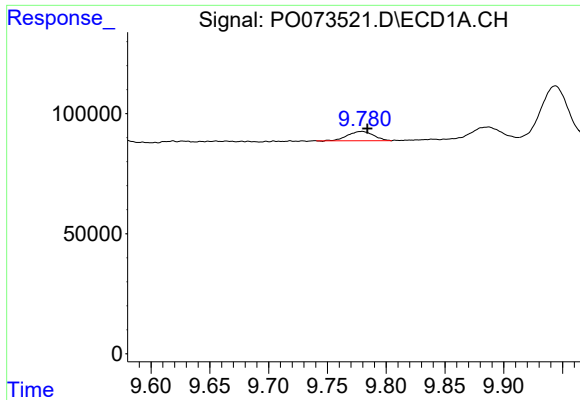
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.024 min
Response: 1233466
Conc: 101.53 ng/ml



#42 AR-1268-2

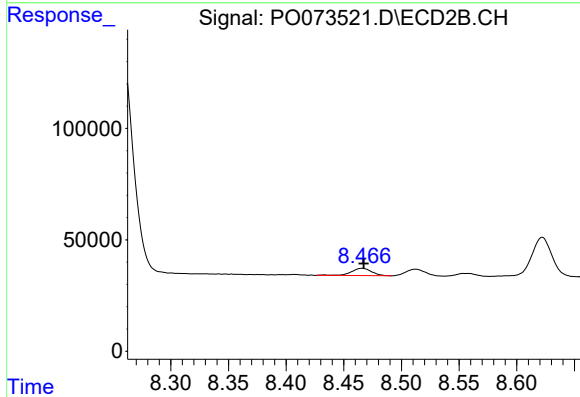
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 1567316
Conc: 214.59 ng/ml



#43 AR-1268-3

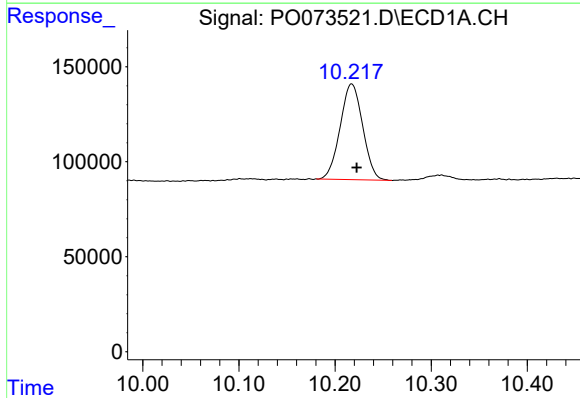
R.T.: 9.779 min
Delta R.T.: -0.005 min
Response: 58606
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



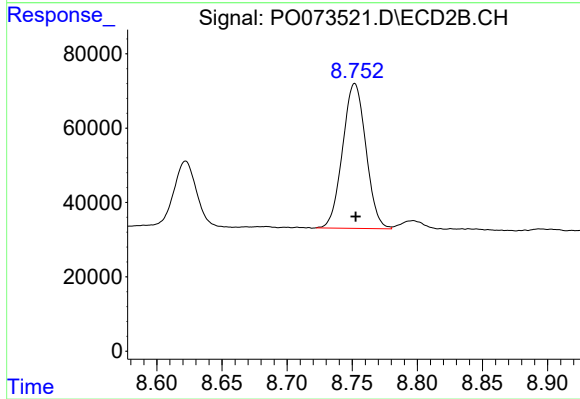
#43 AR-1268-3

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 40569
Conc: 6.49 ng/ml



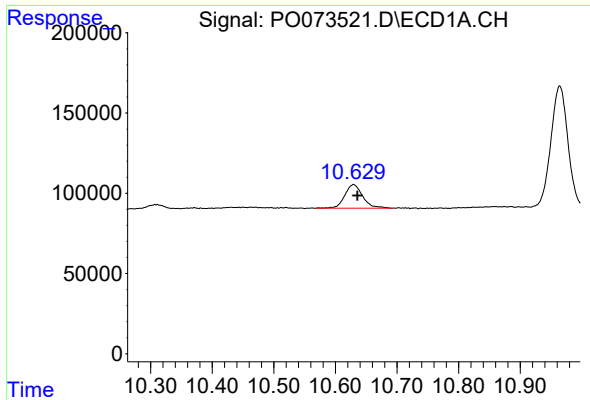
#44 AR-1268-4

R.T.: 10.217 min
Delta R.T.: -0.005 min
Response: 821402
Conc: 182.08 ng/ml



#44 AR-1268-4

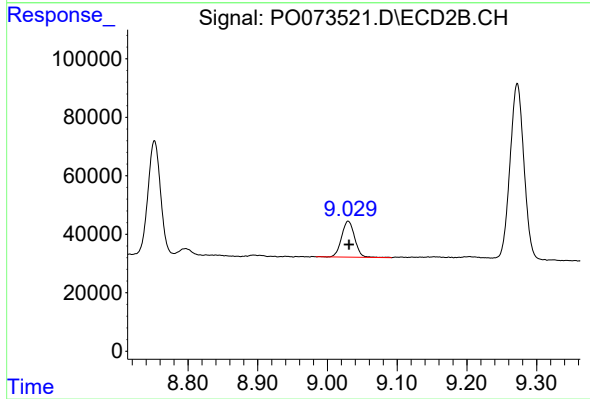
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 485316
Conc: 181.18 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.007 min
Response: 300320
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 160183
Conc: 8.78 ng/ml