

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072220\
 Data File : P0069865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2020 9:56
 Operator : DD\AJ
 Sample : L3285-05RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 10:36:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.385	3.559	959365	998975	25.695	25.102
2)	SA Decachlor...	10.034	8.762	5516389	4577385	91.686	80.653
Target Compounds							
3)	L1 AR-1016-1	5.675f	4.767f	173418	125879	96.804	74.856
5)	L1 AR-1016-3	0.000	5.005	0	155468	N.D.	122.044 #
6)	L1 AR-1016-4	5.909f	0.000	183591	0	141.666	N.D. #
7)	L1 AR-1016-5	6.177f	5.273	151527	38307	115.003	27.849 #
13)	L3 AR-1232-3	0.000	5.005	0	155468	N.D.	297.561 #
14)	L3 AR-1232-4	5.909f	5.098	183591	78501	375.223	179.049 #
15)	L3 AR-1232-5	6.018f	5.273	57558	38307	181.368	73.226 #
16)	L4 AR-1242-1	5.675f	4.767f	173418	125879	133.052	100.392
18)	L4 AR-1242-3	0.000	5.005	0	155468	N.D.	161.496 #
19)	L4 AR-1242-4	5.909f	5.098	183591	78501	191.321	86.773 #
20)	L4 AR-1242-5	6.669	5.648	149303	127635	125.767	100.702
21)	L5 AR-1248-1	5.675f	4.767f	173418	125879	177.580	128.625 #
22)	L5 AR-1248-2	6.018f	0.000	57558	0	45.206	N.D. #
23)	L5 AR-1248-3	6.177f	5.098	151527	78501	95.875	62.158 #
24)	L5 AR-1248-4	6.607f	5.273	129129	38307	63.640	23.583 #
25)	L5 AR-1248-5	6.669	0.000	149303	0	77.792	N.D. #
26)	L6 AR-1254-1	6.586	5.648	105496	127635	52.998	49.032
27)	L6 AR-1254-2	6.809	5.811	340359	200120	106.023	86.686
28)	L6 AR-1254-3	7.190	6.220	498131	465405	141.833	123.926
29)	L6 AR-1254-4	7.482	6.460	330554	139361	110.447	55.146 #
30)	L6 AR-1254-5	7.906	6.883	1916144	2517564	636.848	701.476
31)	L7 AR-1260-1	7.355	6.358	1255930	1134041	477.647	429.956
32)	L7 AR-1260-2	7.617	6.558	2016243	2142153	568.372	654.461
33)	L7 AR-1260-3	7.980	6.704	1322310	912216	457.391	299.614 #
34)	L7 AR-1260-4	8.206	7.183	1201574	924473	405.672	341.538
35)	L7 AR-1260-5	8.521	7.434	2492886	2135060	368.422	333.154
36)	L8 AR-1262-1	7.980	6.883	1322310	2517564	332.284	1303.763 #
37)	L8 AR-1262-2	8.521	7.434	2492886	2135060	345.365	326.999
38)	L8 AR-1262-3	8.811	7.717	1037284	981866	216.631	364.323 #
39)	L8 AR-1262-4	8.871	7.777	580087	1921475	299.259	385.903 #
40)	L8 AR-1262-5	9.431f	8.276	689139	606710	264.228	244.160
41)	L9 AR-1268-1	8.811	7.717	1037284	981866	113.162	125.428
42)	L9 AR-1268-2	8.871f	7.777	580087	1921475	69.986	269.001 #
43)	L9 AR-1268-3	9.057f	7.983	1614675	1397208	228.185	233.989
44)	L9 AR-1268-4	9.431f	8.276	689139	606710	227.369	209.787
45)	L9 AR-1268-5	9.766f	8.545	3600329	3037389	162.070	157.521

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

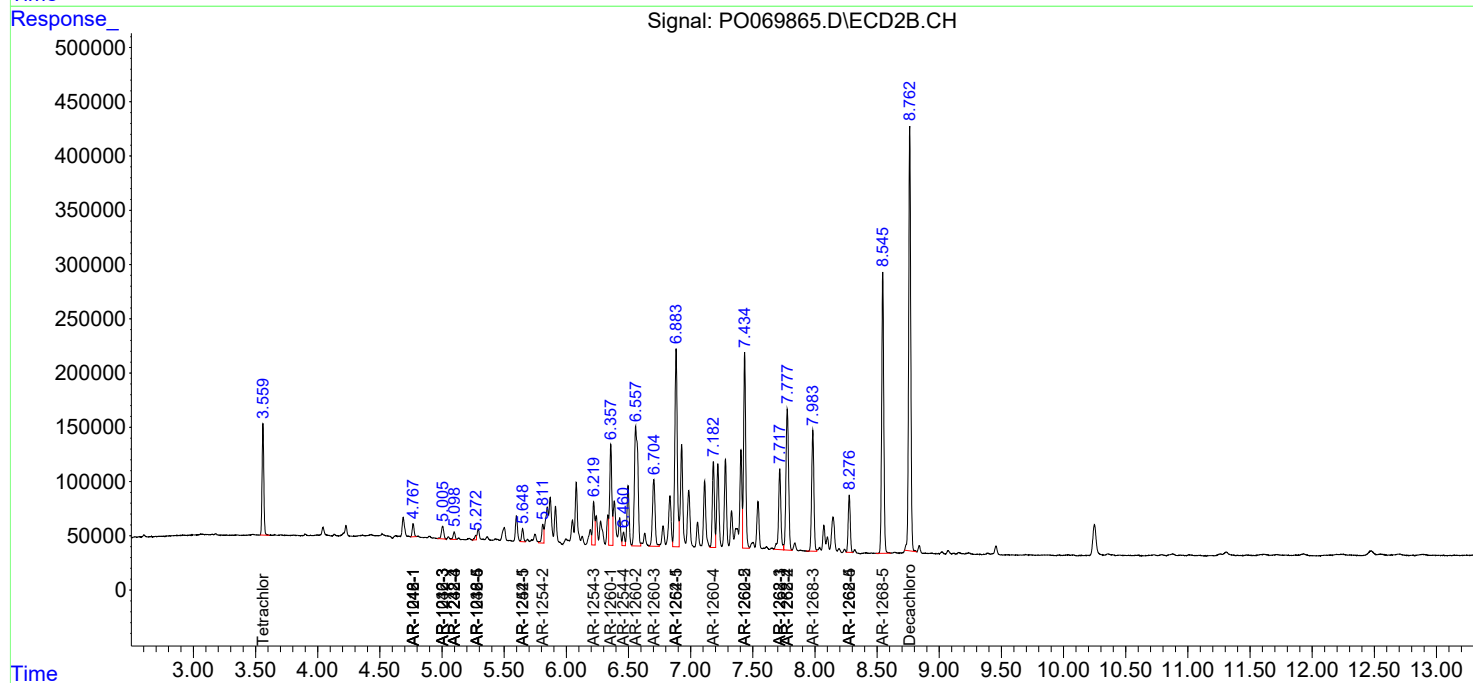
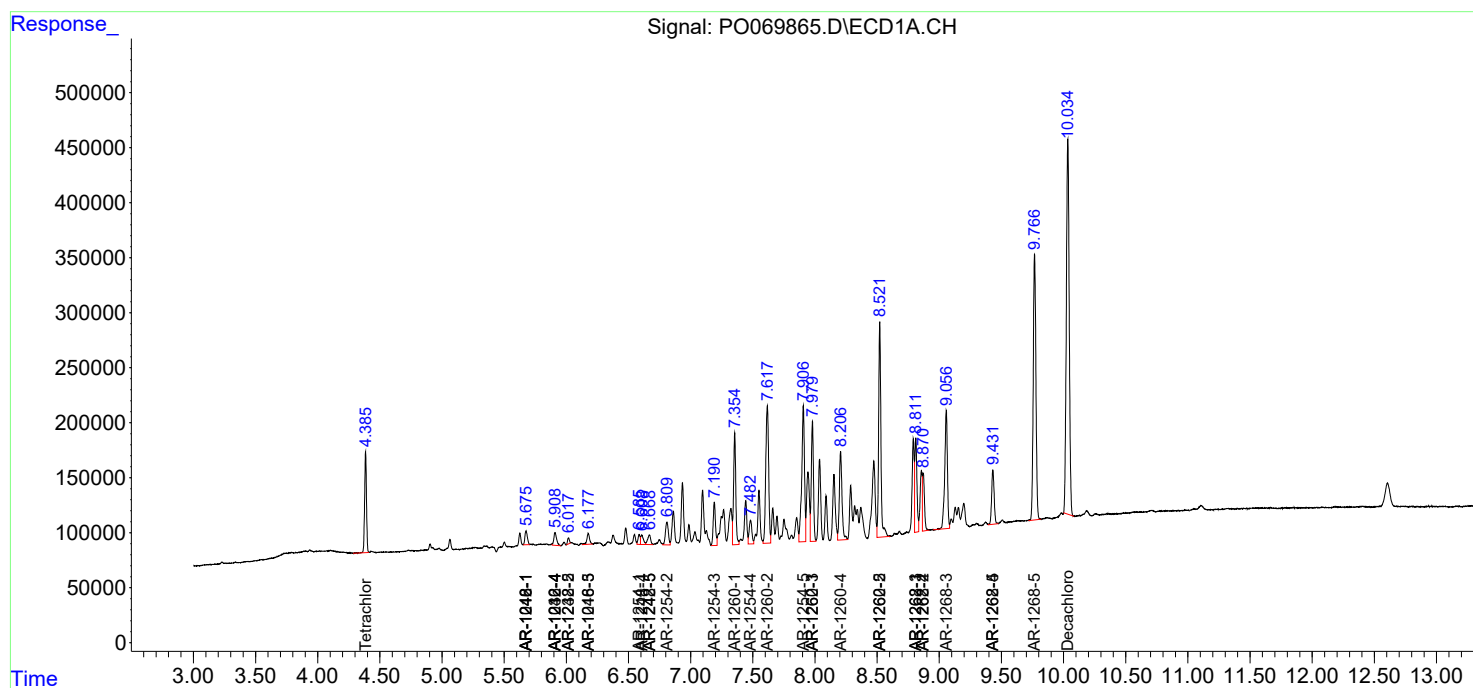
Instrument :
ECD_O
ClientSampleId :

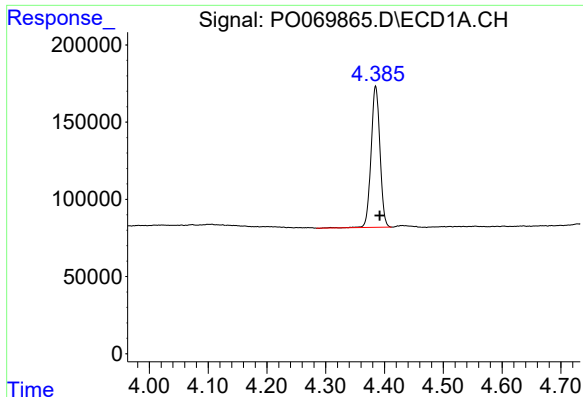
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072220\
Data File : P0069865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:36:25 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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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

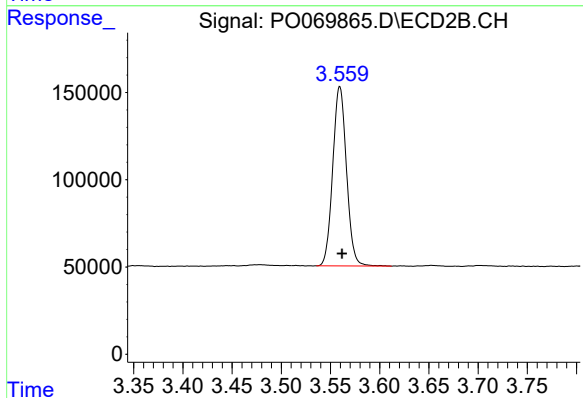




#1 Tetrachloro-m-xylene

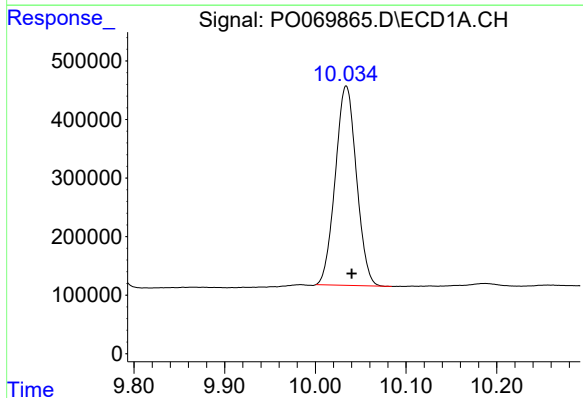
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 959365
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



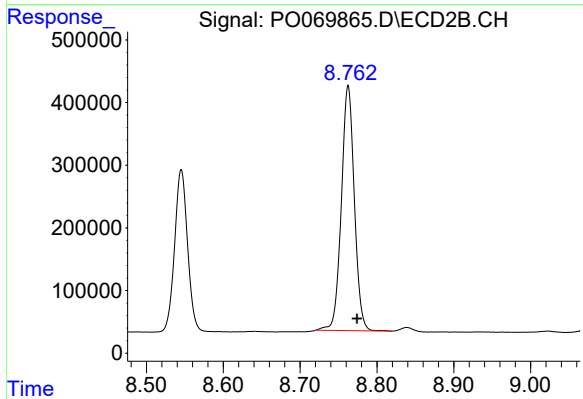
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 998975
Conc: 25.10 ng/ml



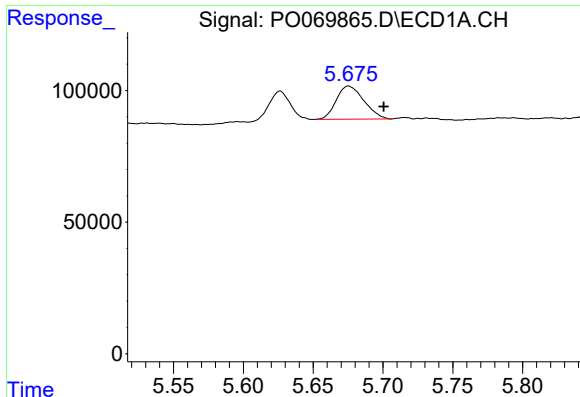
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.006 min
Response: 5516389
Conc: 91.69 ng/ml



#2 Decachlorobiphenyl

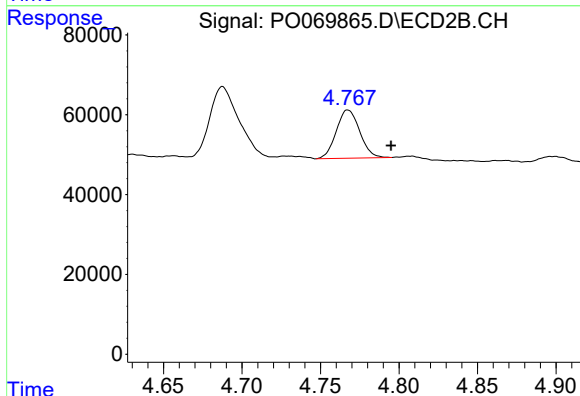
R.T.: 8.762 min
Delta R.T.: -0.012 min
Response: 4577385
Conc: 80.65 ng/ml



#3 AR-1016-1

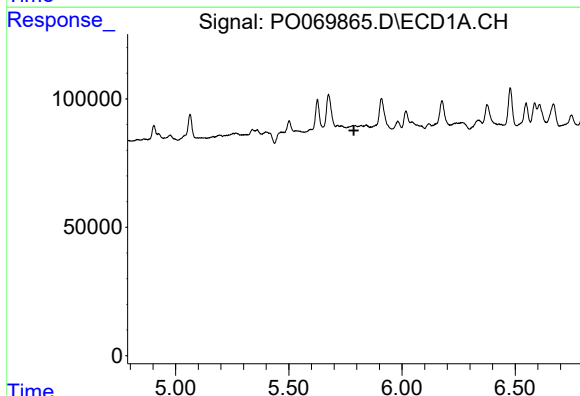
R.T.: 5.675 min
Delta R.T.: -0.025 min
Response: 173418
Conc: 96.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



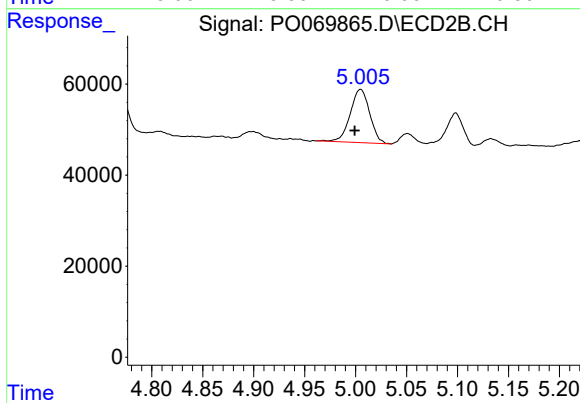
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.028 min
Response: 125879
Conc: 74.86 ng/ml



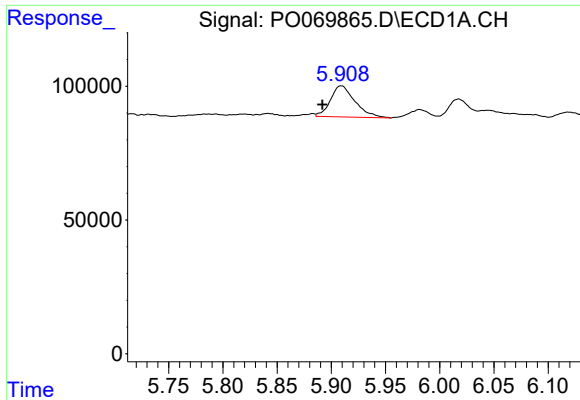
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

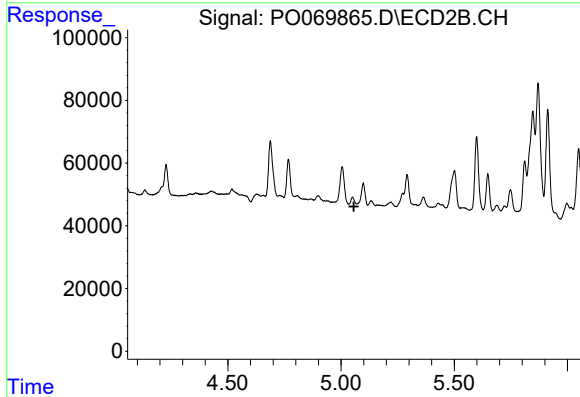
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 155468
Conc: 122.04 ng/ml



#6 AR-1016-4

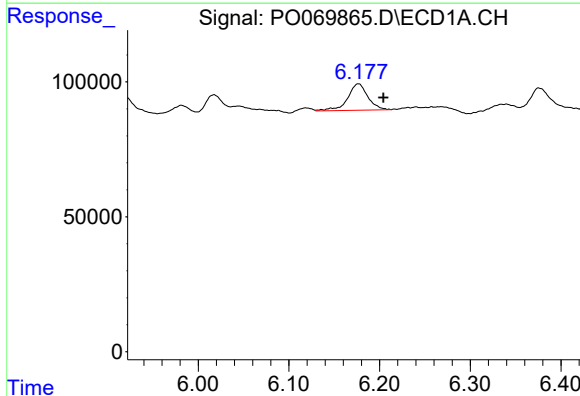
R.T.: 5.909 min
Delta R.T.: 0.017 min
Response: 183591
Conc: 141.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



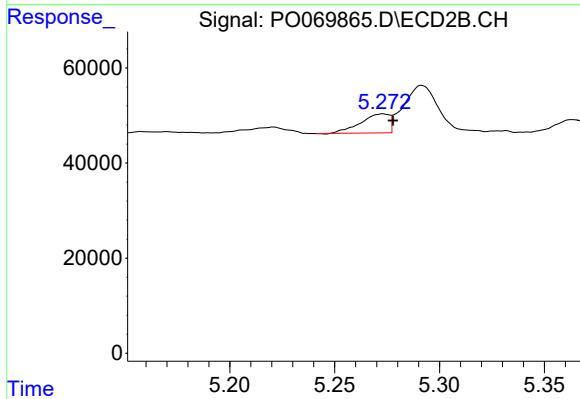
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



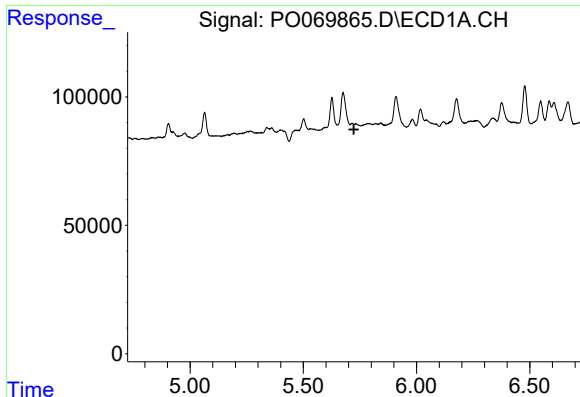
#7 AR-1016-5

R.T.: 6.177 min
Delta R.T.: -0.028 min
Response: 151527
Conc: 115.00 ng/ml



#7 AR-1016-5

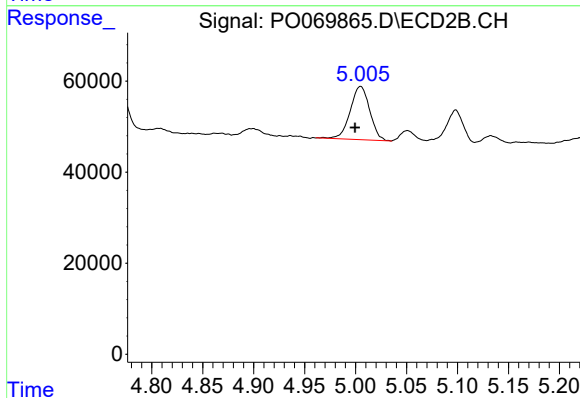
R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 38307
Conc: 27.85 ng/ml



#13 AR-1232-3

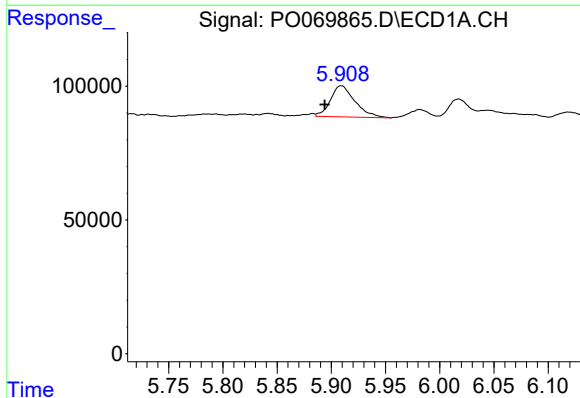
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



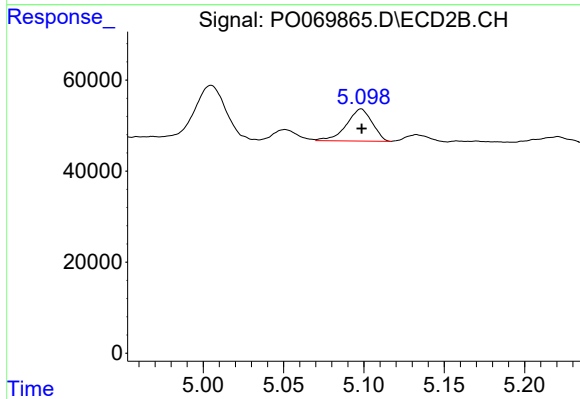
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 155468
Conc: 297.56 ng/ml



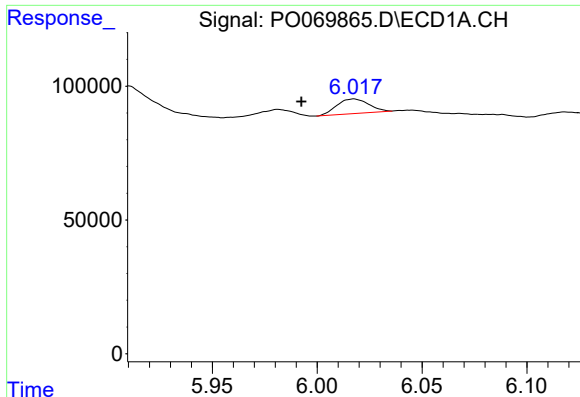
#14 AR-1232-4

R.T.: 5.909 min
Delta R.T.: 0.015 min
Response: 183591
Conc: 375.22 ng/ml



#14 AR-1232-4

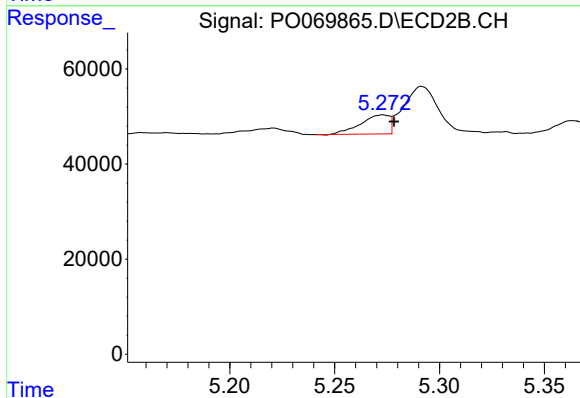
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 78501
Conc: 179.05 ng/ml



#15 AR-1232-5

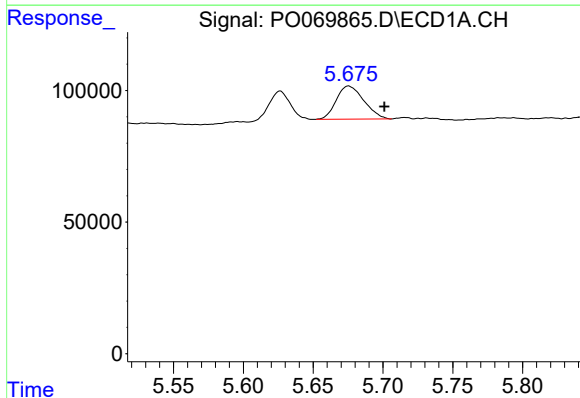
R.T.: 6.018 min
Delta R.T.: 0.025 min
Response: 57558
Conc: 181.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



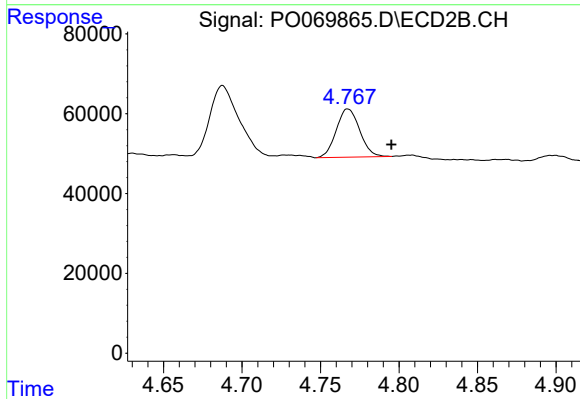
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 38307
Conc: 73.23 ng/ml



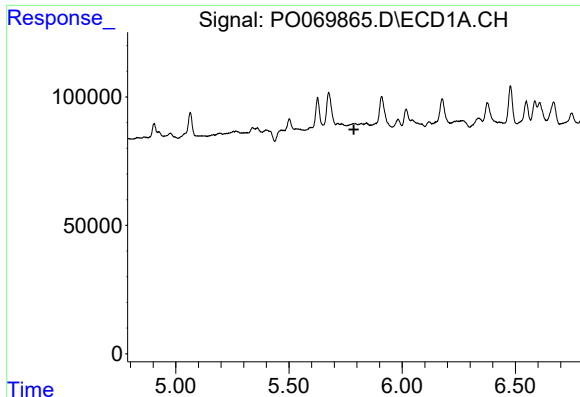
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 173418
Conc: 133.05 ng/ml



#16 AR-1242-1

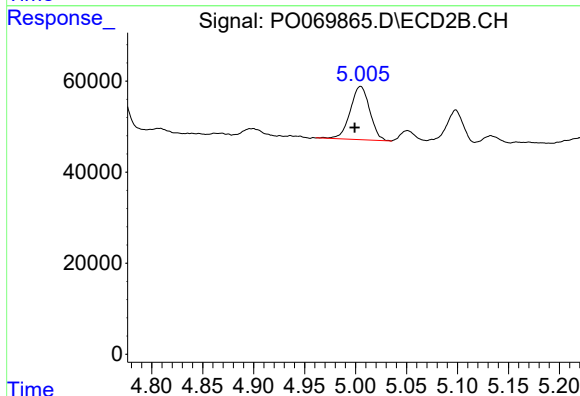
R.T.: 4.767 min
Delta R.T.: -0.028 min
Response: 125879
Conc: 100.39 ng/ml



#18 AR-1242-3

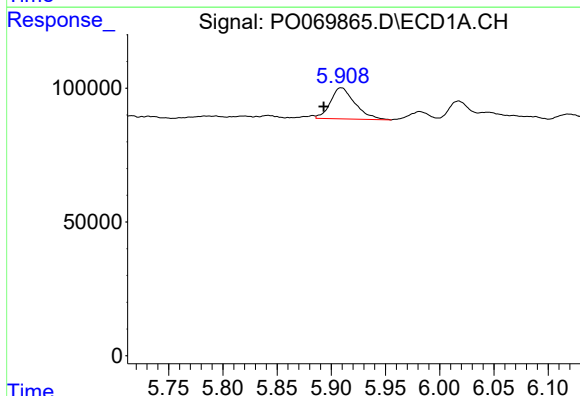
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



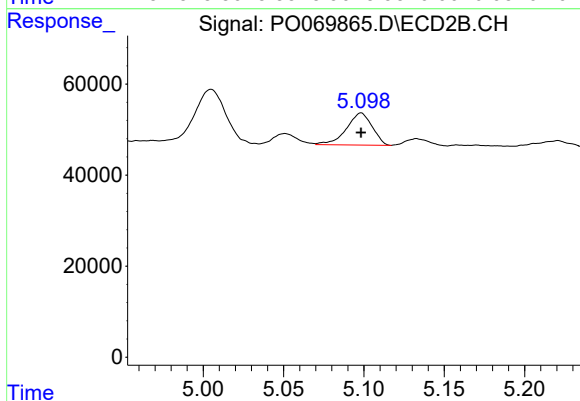
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 155468
Conc: 161.50 ng/ml



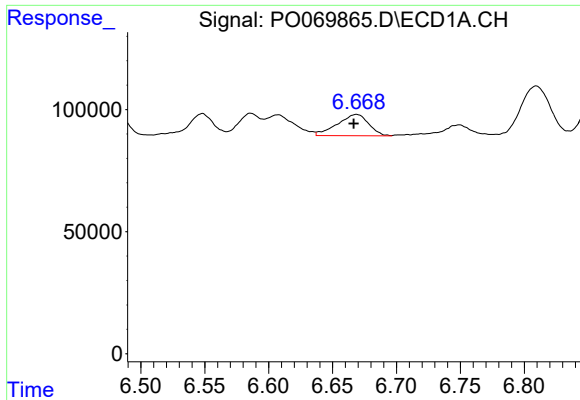
#19 AR-1242-4

R.T.: 5.909 min
Delta R.T.: 0.016 min
Response: 183591
Conc: 191.32 ng/ml



#19 AR-1242-4

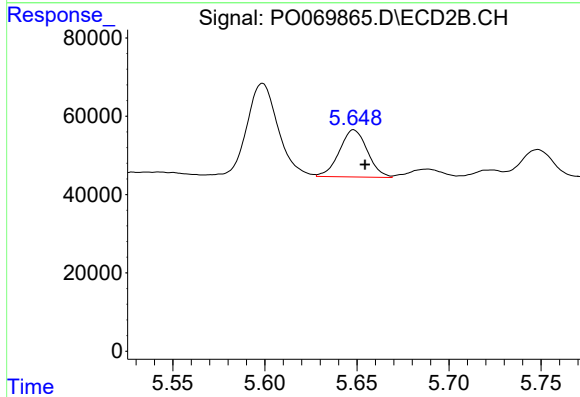
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 78501
Conc: 86.77 ng/ml



#20 AR-1242-5

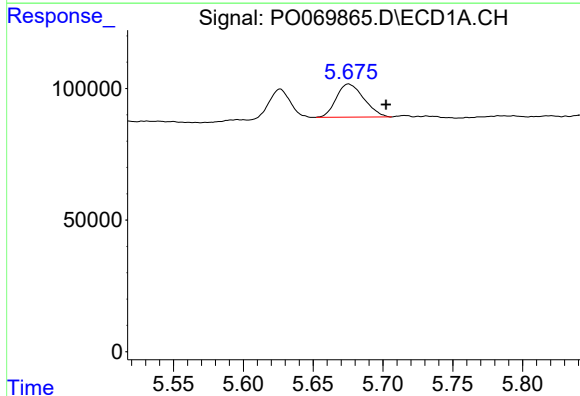
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 149303
Conc: 125.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



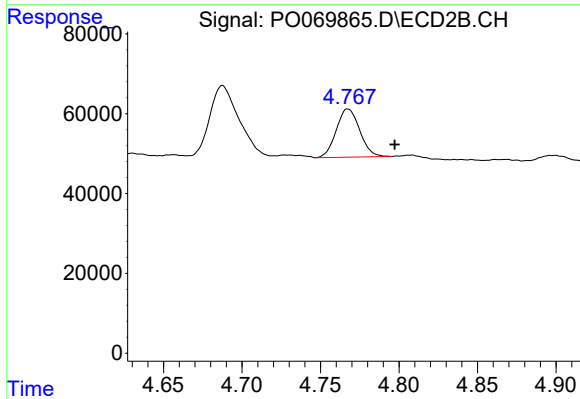
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 127635
Conc: 100.70 ng/ml



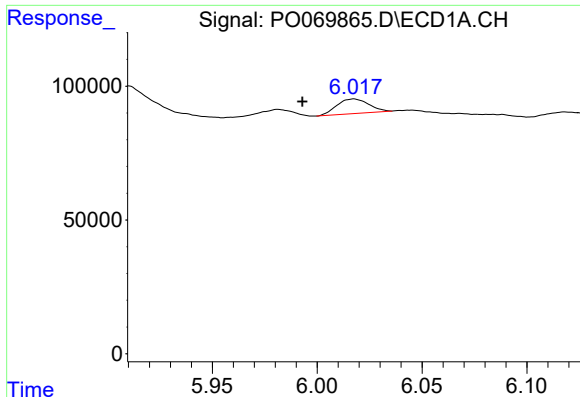
#21 AR-1248-1

R.T.: 5.675 min
Delta R.T.: -0.027 min
Response: 173418
Conc: 177.58 ng/ml



#21 AR-1248-1

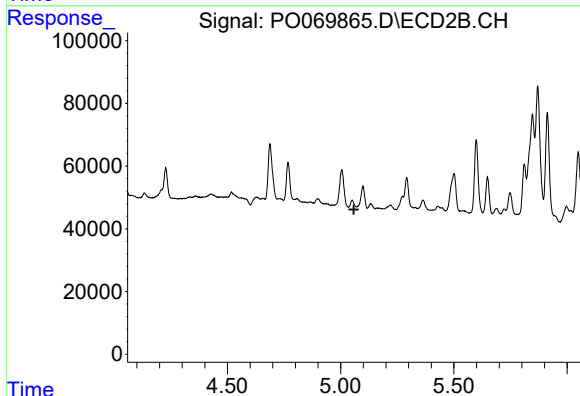
R.T.: 4.767 min
Delta R.T.: -0.030 min
Response: 125879
Conc: 128.63 ng/ml



#22 AR-1248-2

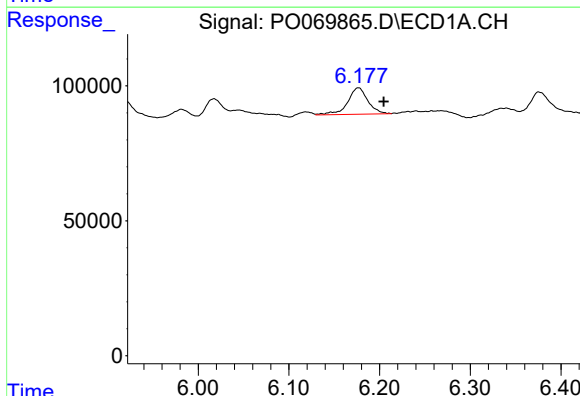
R.T.: 6.018 min
Delta R.T.: 0.025 min
Response: 57558
Conc: 45.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



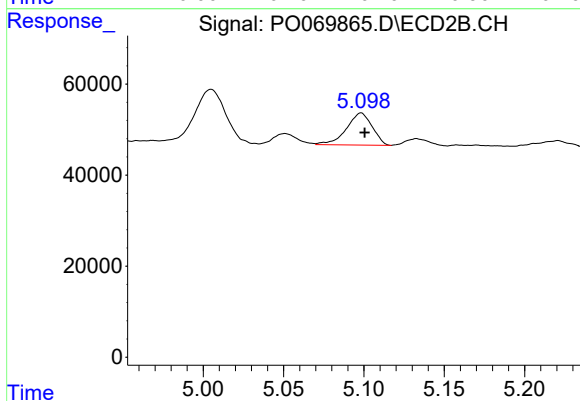
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



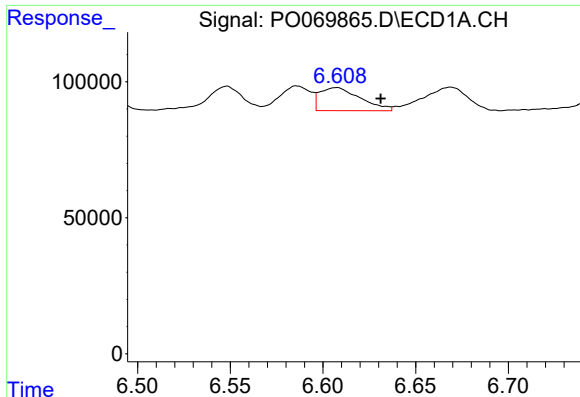
#23 AR-1248-3

R.T.: 6.177 min
Delta R.T.: -0.028 min
Response: 151527
Conc: 95.87 ng/ml



#23 AR-1248-3

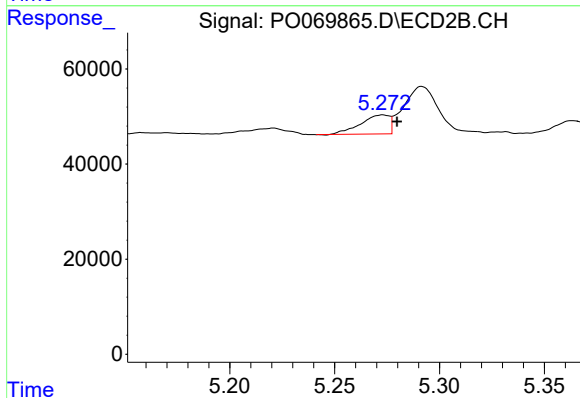
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 78501
Conc: 62.16 ng/ml



#24 AR-1248-4

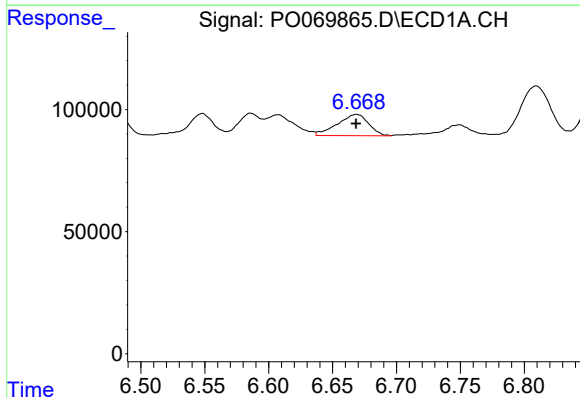
R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 129129
Conc: 63.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



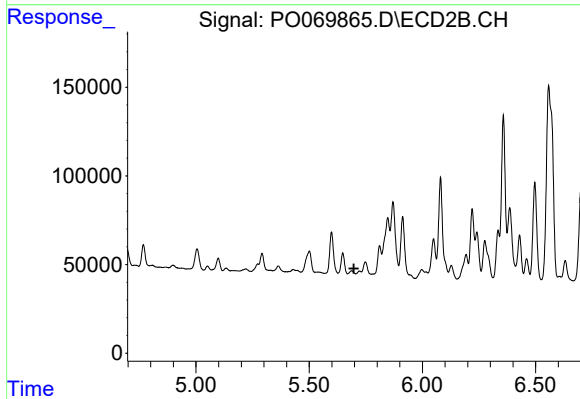
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 38307
Conc: 23.58 ng/ml



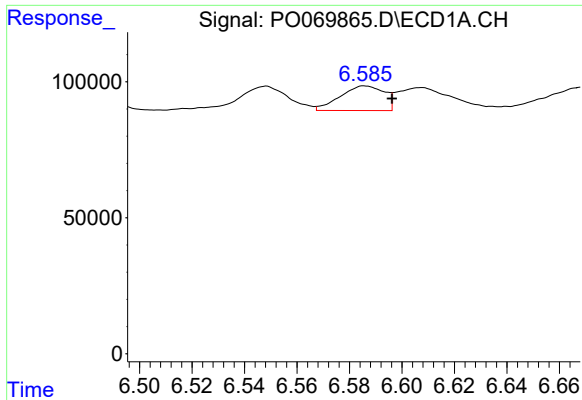
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 149303
Conc: 77.79 ng/ml



#25 AR-1248-5

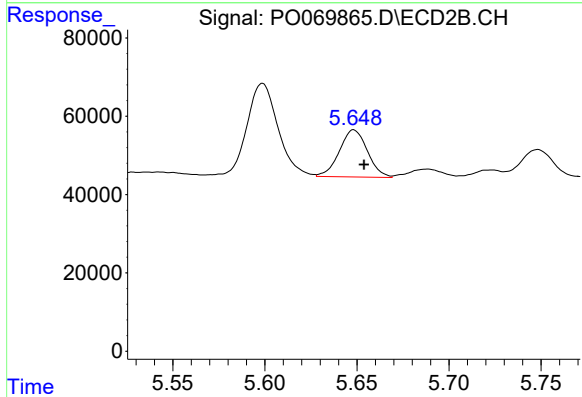
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

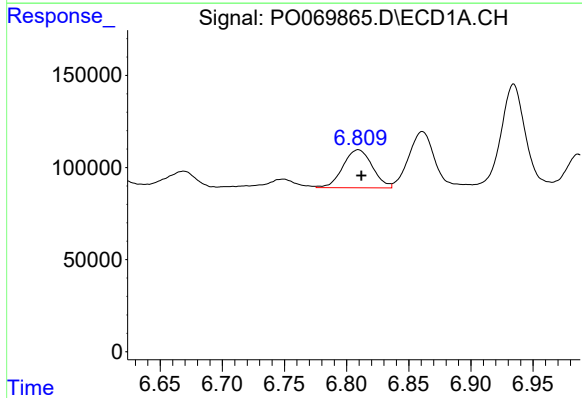
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 105496
Conc: 53.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



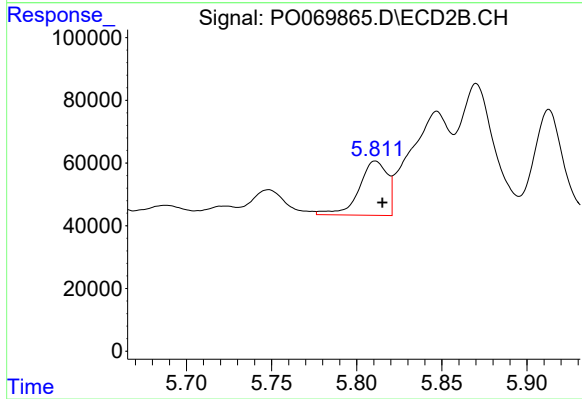
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 127635
Conc: 49.03 ng/ml



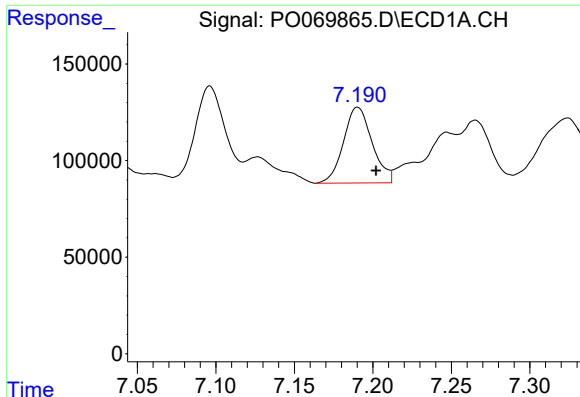
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 340359
Conc: 106.02 ng/ml



#27 AR-1254-2

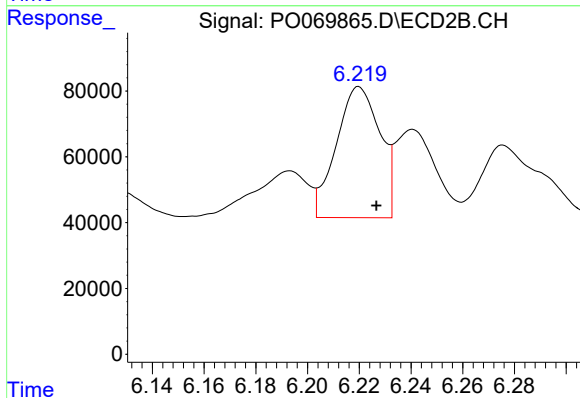
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 200120
Conc: 86.69 ng/ml



#28 AR-1254-3

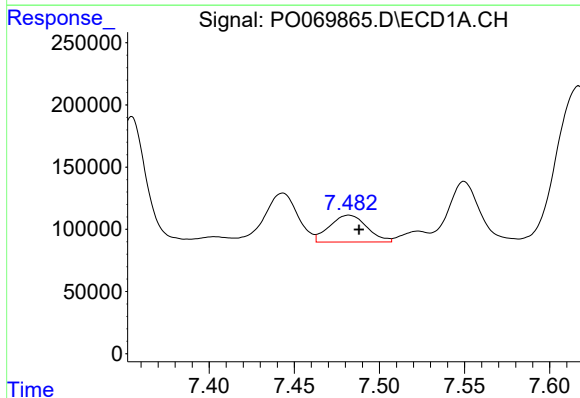
R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 498131
Conc: 141.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



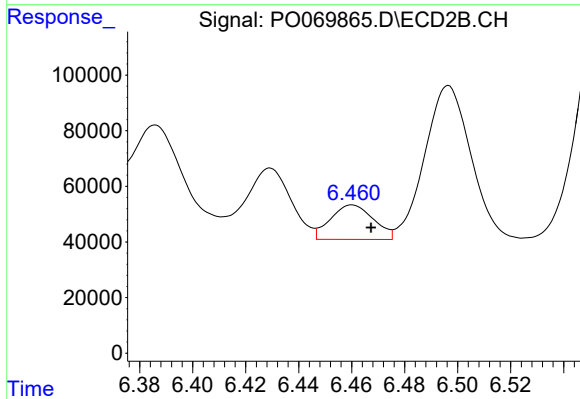
#28 AR-1254-3

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 465405
Conc: 123.93 ng/ml



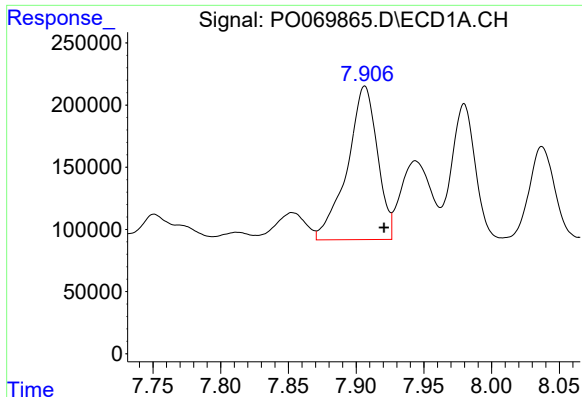
#29 AR-1254-4

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 330554
Conc: 110.45 ng/ml



#29 AR-1254-4

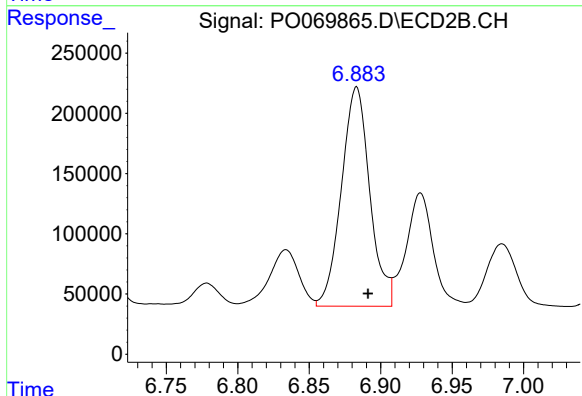
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 139361
Conc: 55.15 ng/ml



#30 AR-1254-5

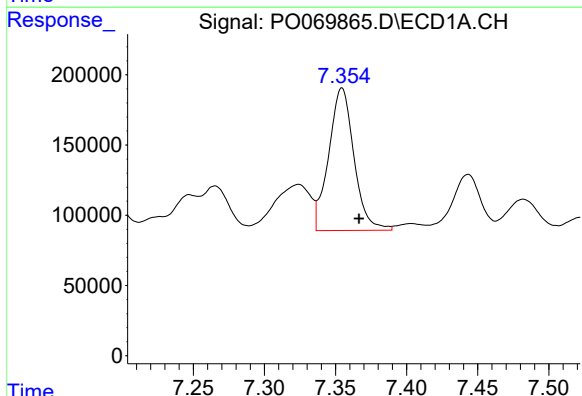
R.T.: 7.906 min
Delta R.T.: -0.014 min
Response: 1916144
Conc: 636.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



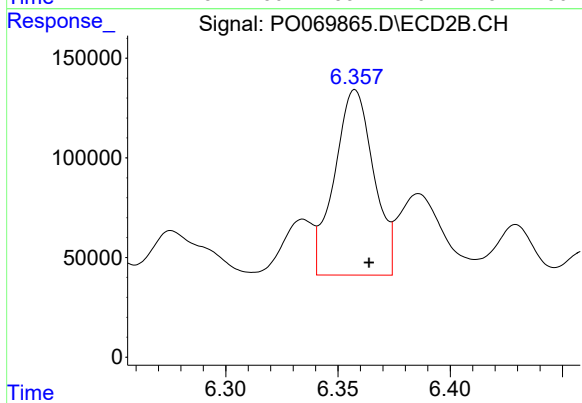
#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 2517564
Conc: 701.48 ng/ml



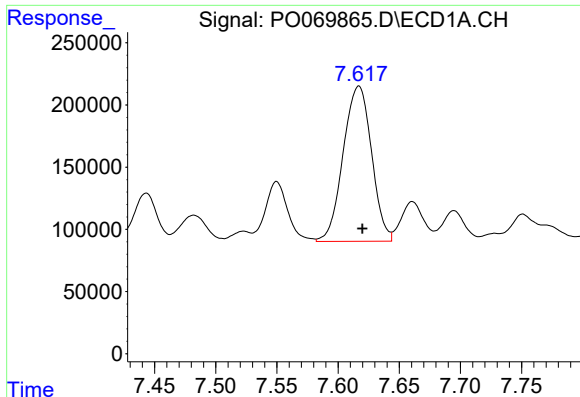
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 1255930
Conc: 477.65 ng/ml



#31 AR-1260-1

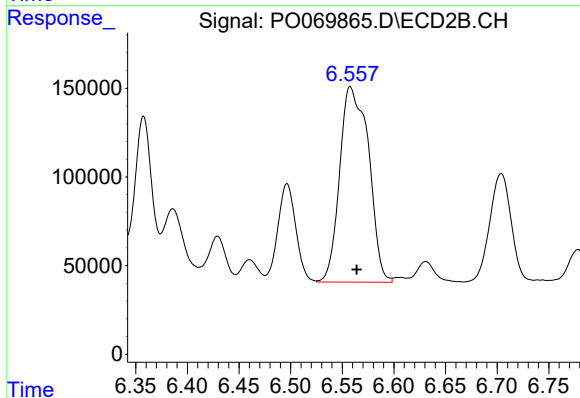
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 1134041
Conc: 429.96 ng/ml



#32 AR-1260-2

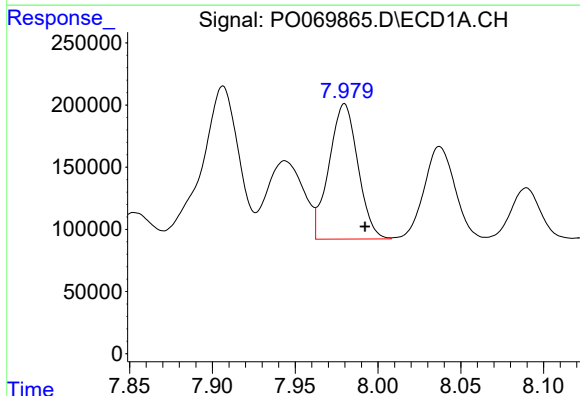
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 2016243
Conc: 568.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



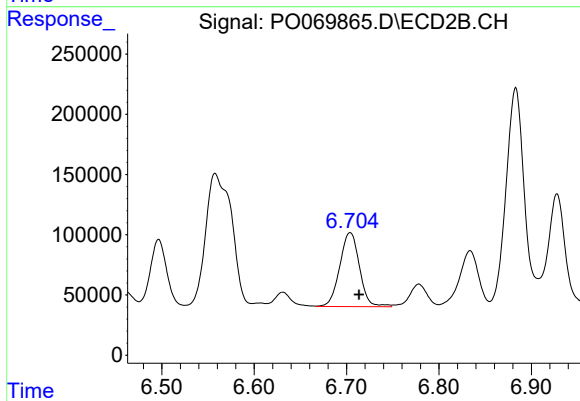
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 2142153
Conc: 654.46 ng/ml



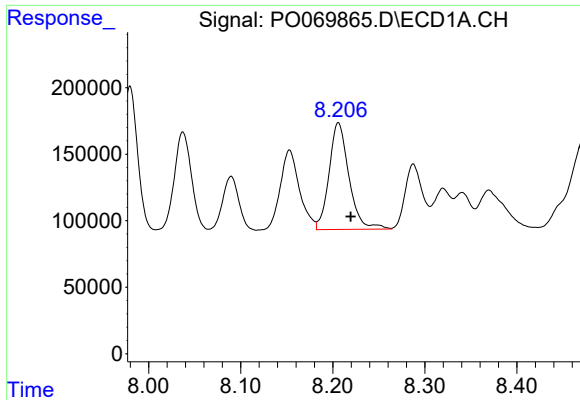
#33 AR-1260-3

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 1322310
Conc: 457.39 ng/ml



#33 AR-1260-3

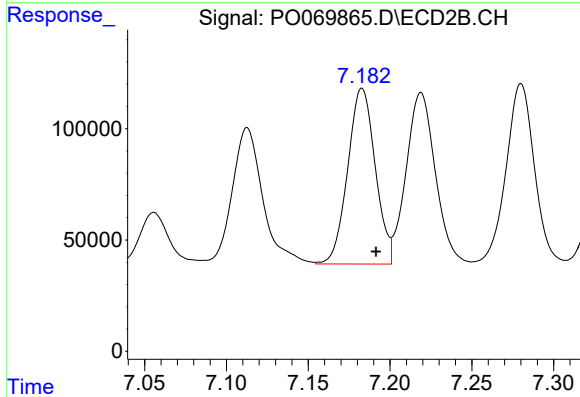
R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 912216
Conc: 299.61 ng/ml



#34 AR-1260-4

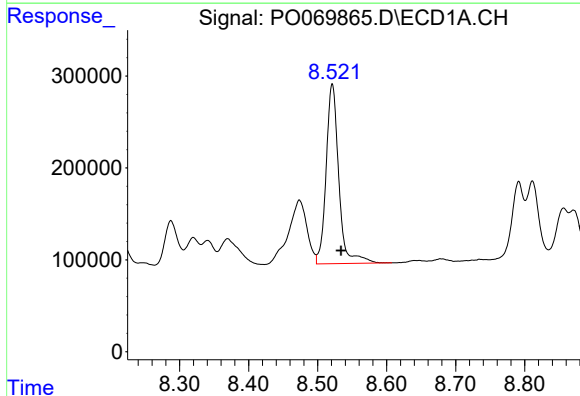
R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 1201574
Conc: 405.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



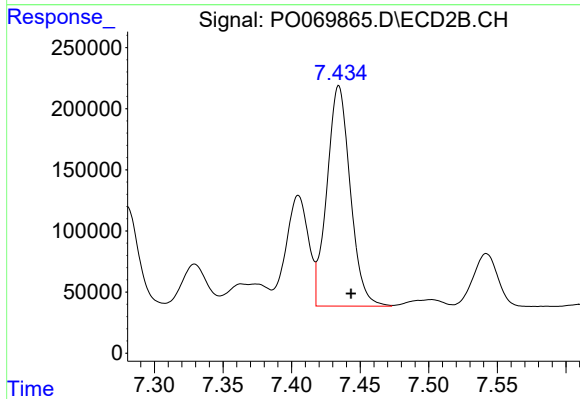
#34 AR-1260-4

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 924473
Conc: 341.54 ng/ml



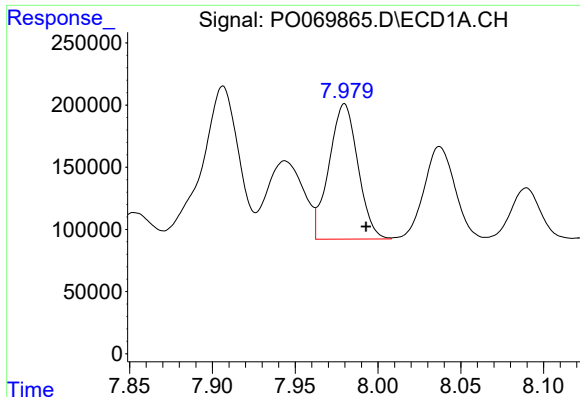
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 2492886
Conc: 368.42 ng/ml



#35 AR-1260-5

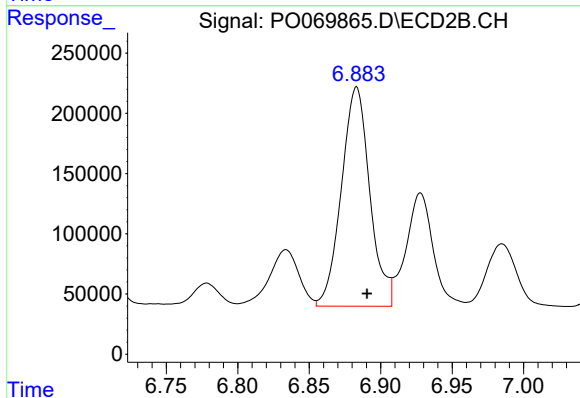
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 2135060
Conc: 333.15 ng/ml



#36 AR-1262-1

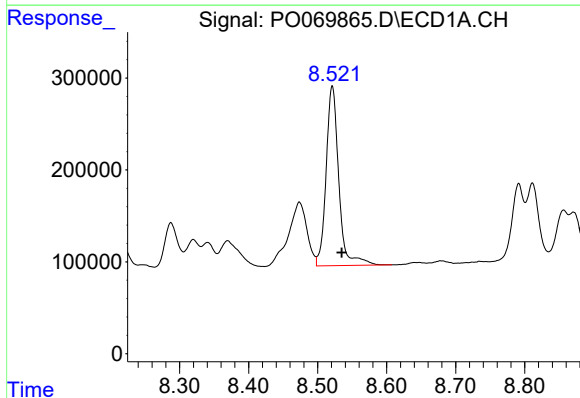
R.T.: 7.980 min
Delta R.T.: -0.013 min
Response: 1322310
Conc: 332.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



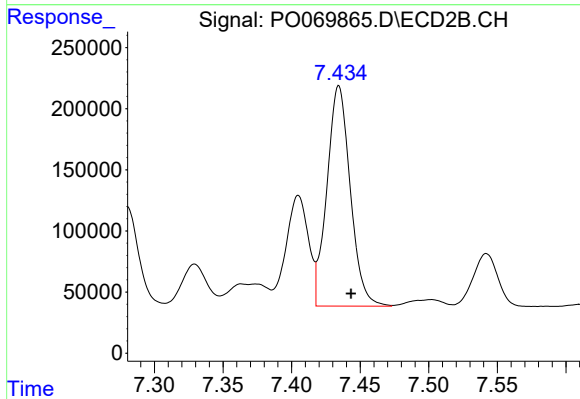
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: 2517564
Conc: 1303.76 ng/ml



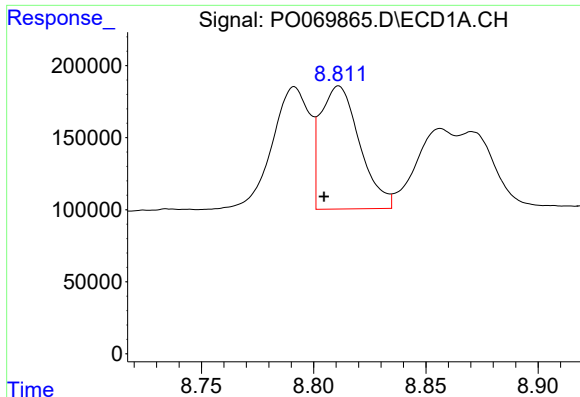
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: -0.014 min
Response: 2492886
Conc: 345.37 ng/ml



#37 AR-1262-2

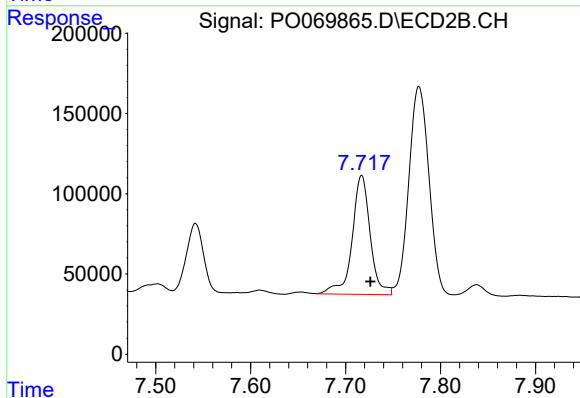
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 2135060
Conc: 327.00 ng/ml



#38 AR-1262-3

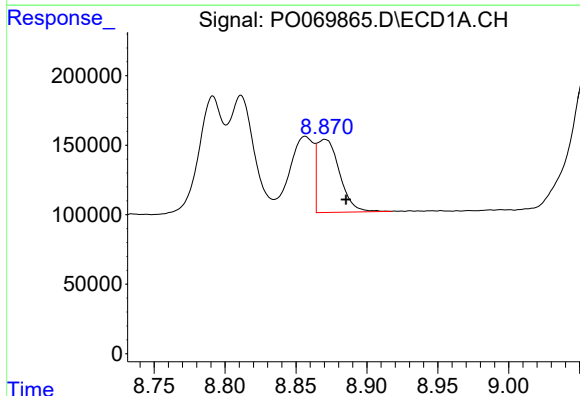
R.T.: 8.811 min
Delta R.T.: 0.007 min
Response: 1037284
Conc: 216.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



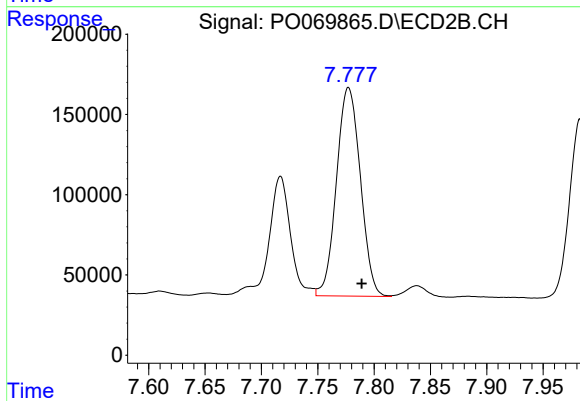
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 981866
Conc: 364.32 ng/ml



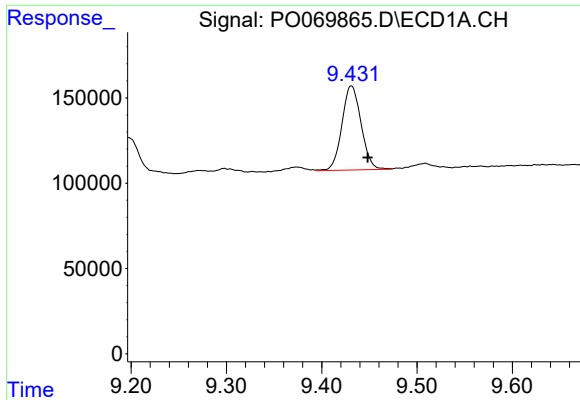
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: -0.015 min
Response: 580087
Conc: 299.26 ng/ml



#39 AR-1262-4

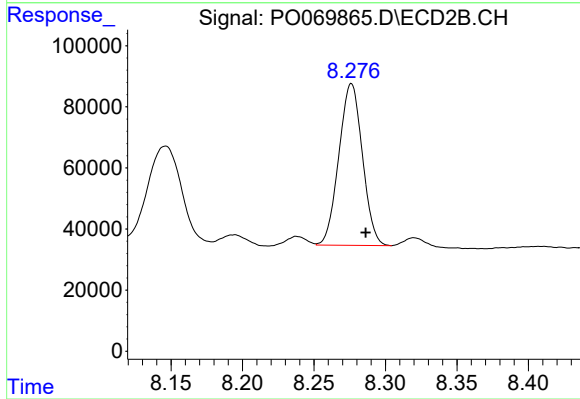
R.T.: 7.777 min
Delta R.T.: -0.012 min
Response: 1921475
Conc: 385.90 ng/ml



#40 AR-1262-5

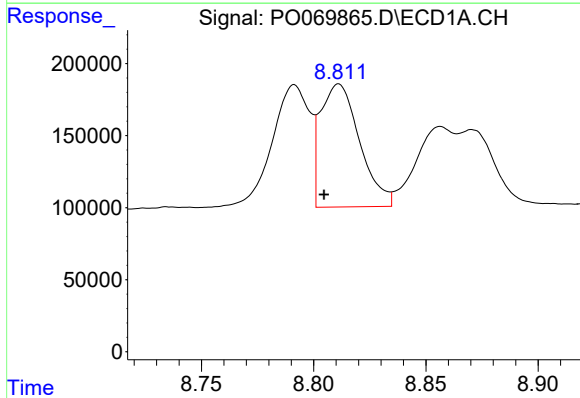
R.T.: 9.431 min
Delta R.T.: -0.017 min
Response: 689139
Conc: 264.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



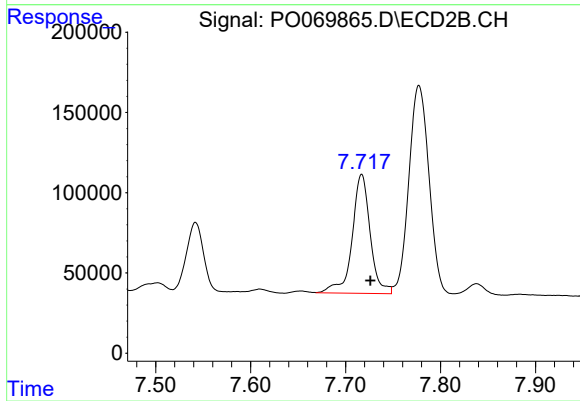
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 606710
Conc: 244.16 ng/ml



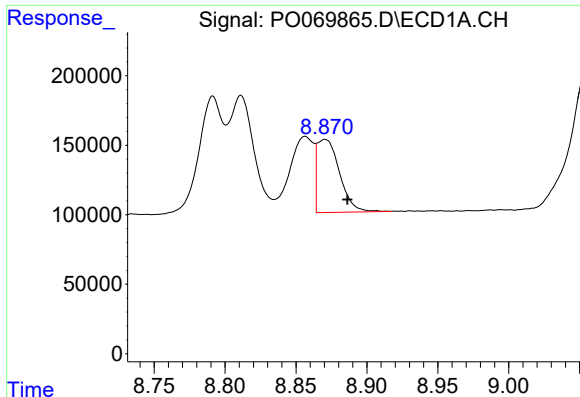
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.007 min
Response: 1037284
Conc: 113.16 ng/ml



#41 AR-1268-1

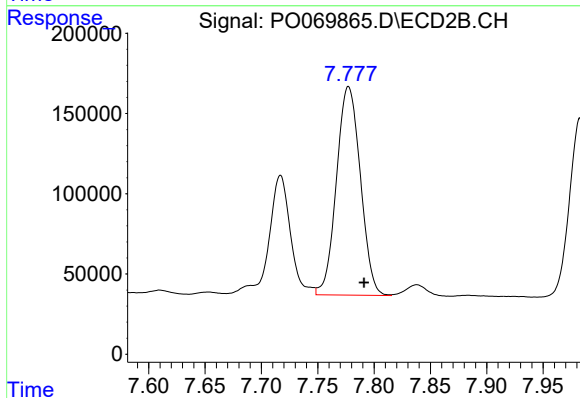
R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 981866
Conc: 125.43 ng/ml



#42 AR-1268-2

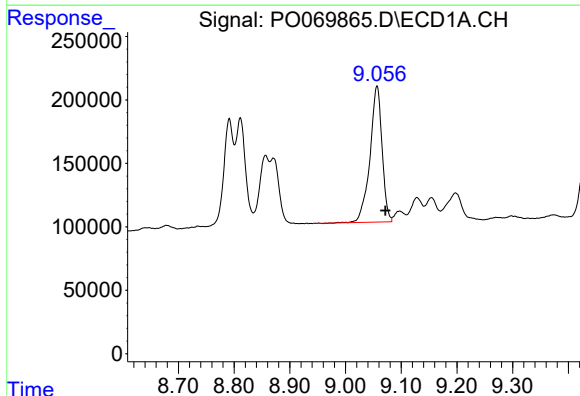
R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 580087
Conc: 69.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



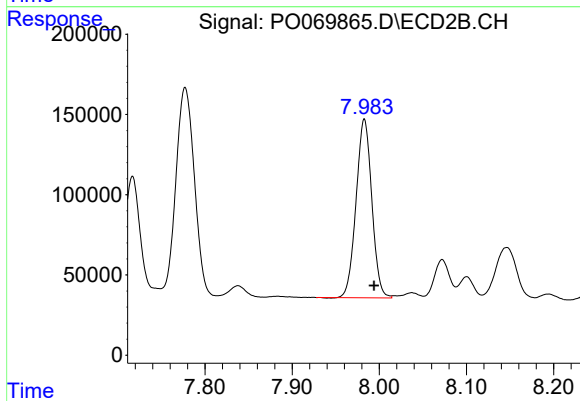
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.014 min
Response: 1921475
Conc: 269.00 ng/ml



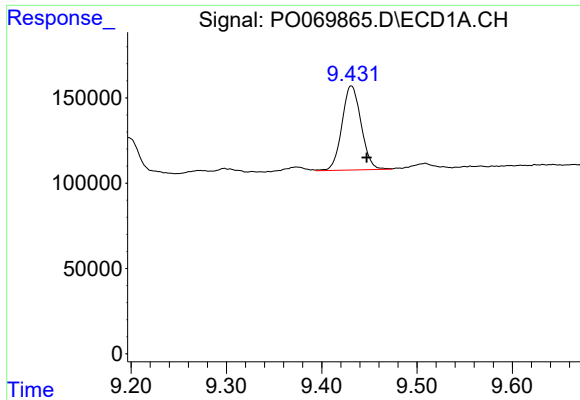
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: -0.015 min
Response: 1614675
Conc: 228.18 ng/ml



#43 AR-1268-3

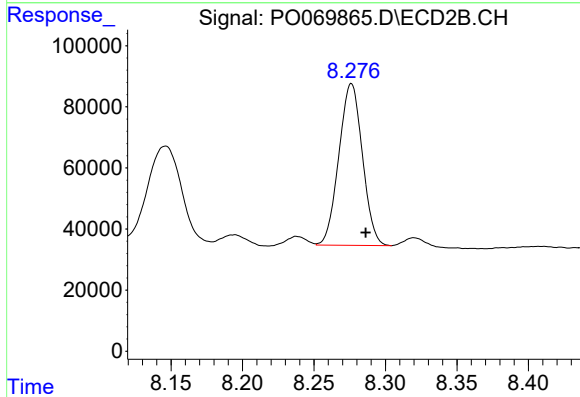
R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 1397208
Conc: 233.99 ng/ml



#44 AR-1268-4

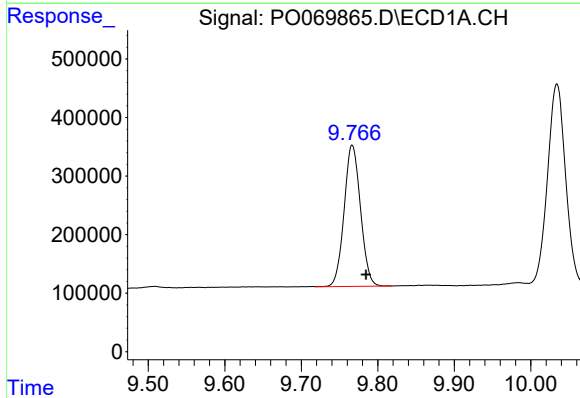
R.T.: 9.431 min
Delta R.T.: -0.016 min
Response: 689139
Conc: 227.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



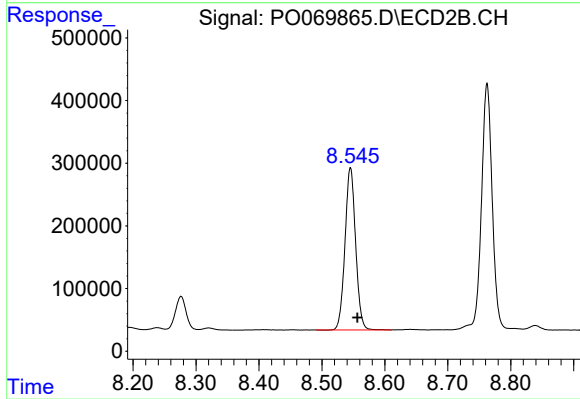
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 606710
Conc: 209.79 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: -0.018 min
Response: 3600329
Conc: 162.07 ng/ml



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.011 min
Response: 3037389
Conc: 157.52 ng/ml