

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101518\
 Data File : PO050065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 6:20
 Operator : SM/SJ
 Sample : J5198-17MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 10:22:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.328	3.363	6250477	5141127	25.373	26.240
2)	SA Decachlor...	10.071	8.124	56730	3136114	0.301	18.237 #
Target Compounds							
3)	L1 AR-1016-1	5.503	4.402	2942029	8294153	280.296	1154.291 #
4)	L1 AR-1016-2	5.526	4.402	4637970	8294153	301.813	682.371 #
5)	L1 AR-1016-3	5.590	4.564	3621607	2760407	380.675	449.939
6)	L1 AR-1016-4	5.686	4.609	3316325	1568698	419.679	319.431
7)	L1 AR-1016-5	5.985	4.809	3098640	2669983	403.784	404.413
8)	L2 AR-1221-1	0.000	3.566	0	205936	N.D.	102.132 #
9)	L2 AR-1221-2	4.703	3.646	1062865	320071	520.090	214.317 #
10)	L2 AR-1221-3	4.703	3.718	1062865	1002036	167.143	202.675
11)	L3 AR-1232-1	4.703	3.718	1062865	1002036	225.634	280.755
12)	L3 AR-1232-2	5.233	4.402	2048287	8294153	790.268	1948.899 #
13)	L3 AR-1232-3	5.526	4.564	4637970	2760407	900.617	1383.776 #
14)	L3 AR-1232-4	5.686	4.649	3316325	3112767	1288.313	1720.118 #
15)	L3 AR-1232-5	5.779	4.809	2580500	2669983	1419.275	1295.110
16)	L4 AR-1242-1	5.526	4.402	4637970	8294153	682.891	1744.165 #
17)	L4 AR-1242-2	5.526	4.402	4637970	8294153	461.940	1043.400 #
18)	L4 AR-1242-3	5.590	4.564	3621607	2760407	576.084	686.438
19)	L4 AR-1242-4	5.686	4.649	3316325	3112767	644.274	748.975
20)	L4 AR-1242-5	6.454	5.145	4145049	11035095	746.318	2337.358 #
21)	L5 AR-1248-1	5.526	4.402	4637970	8294153	846.724	2112.250 #
22)	L5 AR-1248-2	5.779	4.609	2580500	1568698	323.093	258.785
23)	L5 AR-1248-3	5.985	4.649	3098640	3112767	345.022	511.347 #
24)	L5 AR-1248-4	6.375	4.809	14475560	2669983	1518.823	356.302 #
25)	L5 AR-1248-5	6.454	5.183	4145049	2007497	451.853	288.037 #
26)	L6 AR-1254-1	6.375	5.145	14475560	11035095	1219.331	824.105 #
27)	L6 AR-1254-2	6.595	5.282	8553743	4035355	462.064	332.338 #
28)	L6 AR-1254-3	6.963	5.670	4223262	1198530	217.867	59.953 #
29)	L6 AR-1254-4	7.244	5.893	1252762	1457554	93.414	134.362 #
30)	L6 AR-1254-5	7.668	6.293	4246903	3809419	283.275	223.257
31)	L7 AR-1260-1	7.122	5.795	3426953	4491352	214.714	312.591 #
32)	L7 AR-1260-2	7.379	5.978	6682602	3435412	359.855	201.569 #
33)	L7 AR-1260-3	7.745	6.123	1888848	3410132	141.961	210.827 #
34)	L7 AR-1260-4	7.974	6.581	2198381	2162027	143.691	171.147
35)	L7 AR-1260-5	8.293	6.819	3288472	3907008	120.556	140.346
36)	L8 AR-1262-1	7.745	6.332	1888848	2222846	128.064	148.179
37)	L8 AR-1262-2	8.293	6.819	3288472	3907008	143.015	162.923
38)	L8 AR-1262-3	8.615	7.095	2252431	940567	143.027	96.682 #
39)	L8 AR-1262-4	8.669	7.155	1140761	2900515	91.559	163.505 #
40)	L8 AR-1262-5	9.336	7.641	719968	726878	101.302	104.888
41)	L9 AR-1268-1	8.615	7.095	2252431	940567	76.853	31.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
 Data File : P0050065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 6:20
 Operator : SM/SJ
 Sample : J5198-17MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

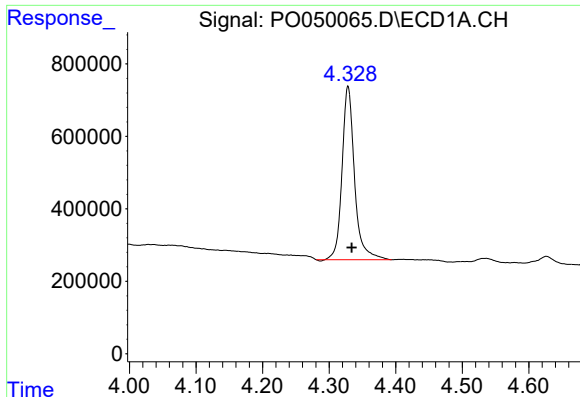
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 10:22:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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
42) L9	AR-1268-2	8.669	7.155	1140761	2900515	42.122	103.047 #
44) L9	AR-1268-4	9.336	7.641	719968	726878	84.987	86.819
45) L9	AR-1268-5	0.000	7.907	0	237853	N.D.	4.371 #

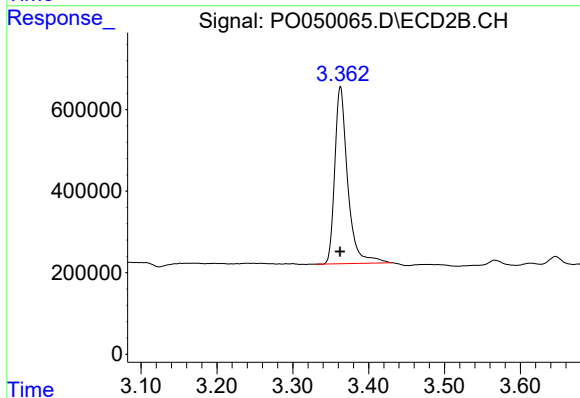
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

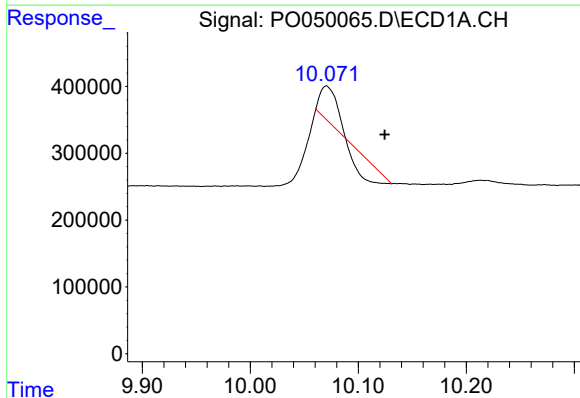
R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 6250477
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



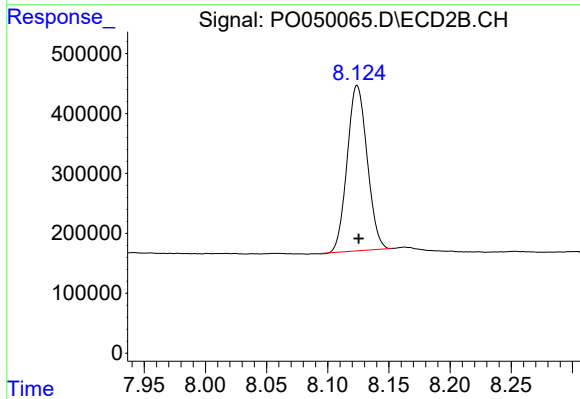
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 5141127
Conc: 26.24 ng/ml



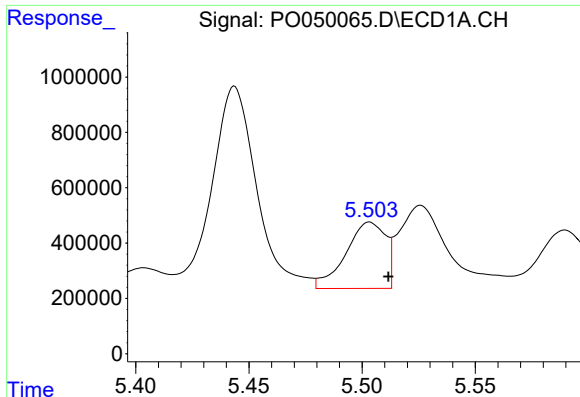
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.054 min
Response: 56730
Conc: 0.30 ng/ml



#2 Decachlorobiphenyl

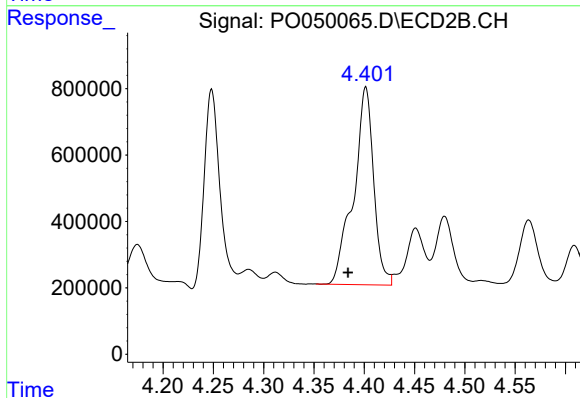
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 3136114
Conc: 18.24 ng/ml



#3 AR-1016-1

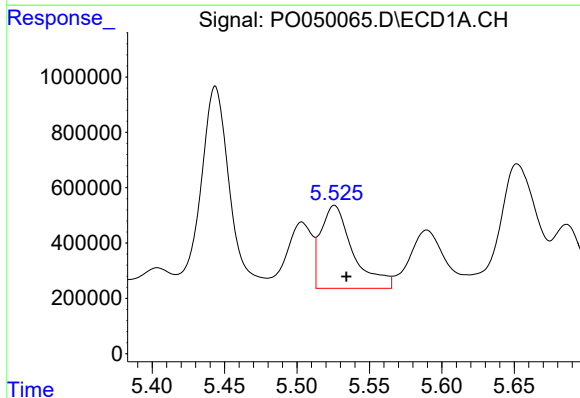
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 2942029
Conc: 280.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



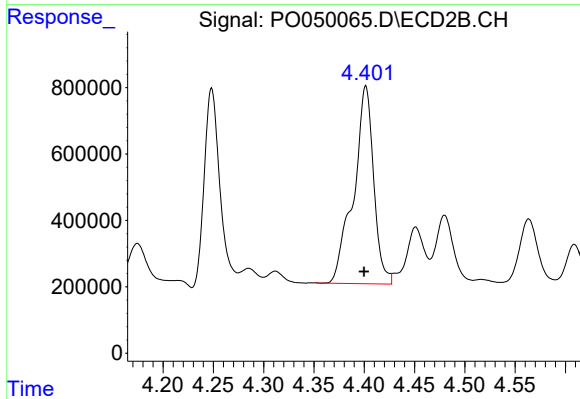
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.018 min
Response: 8294153
Conc: 1154.29 ng/ml



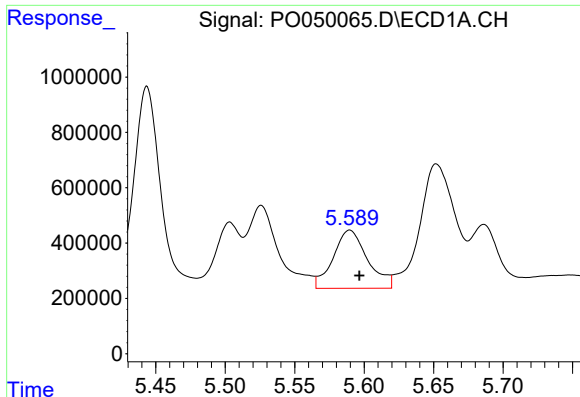
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 4637970
Conc: 301.81 ng/ml



#4 AR-1016-2

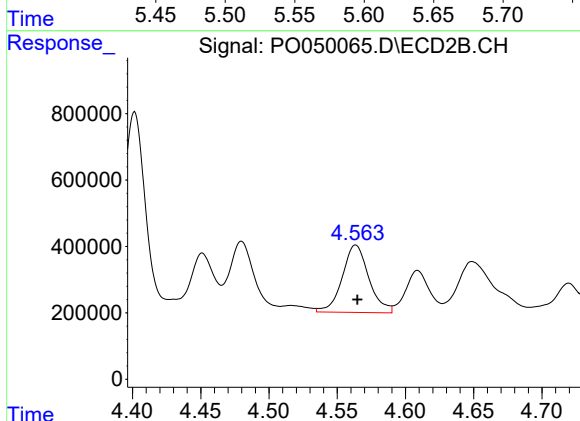
R.T.: 4.402 min
Delta R.T.: 0.002 min
Response: 8294153
Conc: 682.37 ng/ml



#5 AR-1016-3

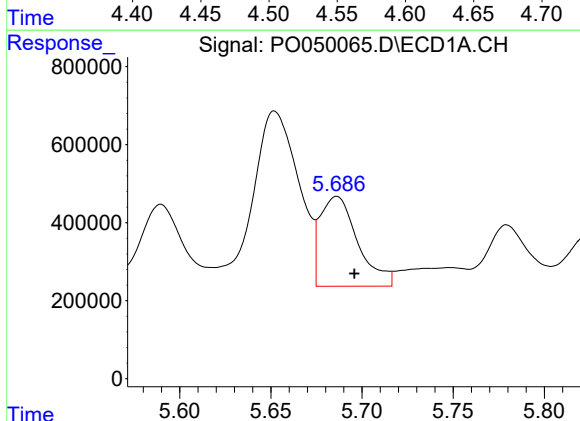
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 3621607
Conc: 380.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



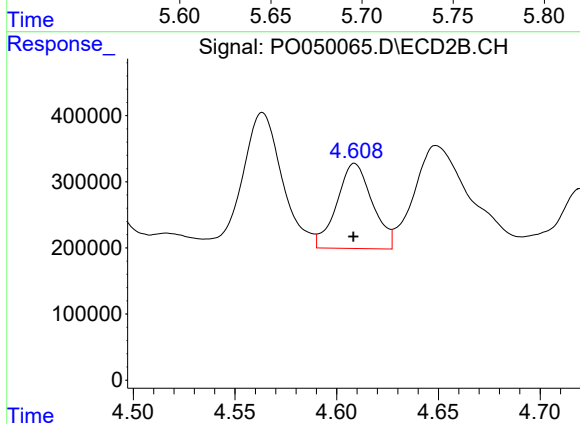
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 2760407
Conc: 449.94 ng/ml



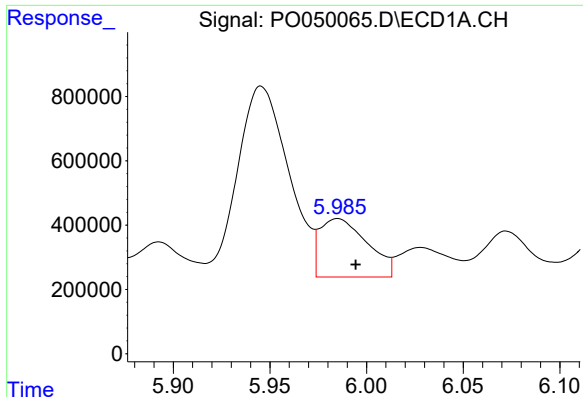
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.010 min
Response: 3316325
Conc: 419.68 ng/ml



#6 AR-1016-4

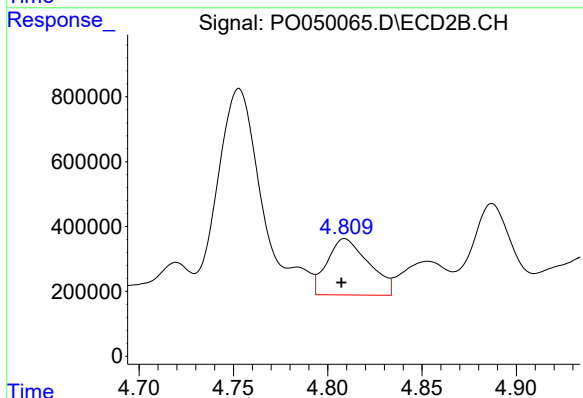
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 1568698
Conc: 319.43 ng/ml



#7 AR-1016-5

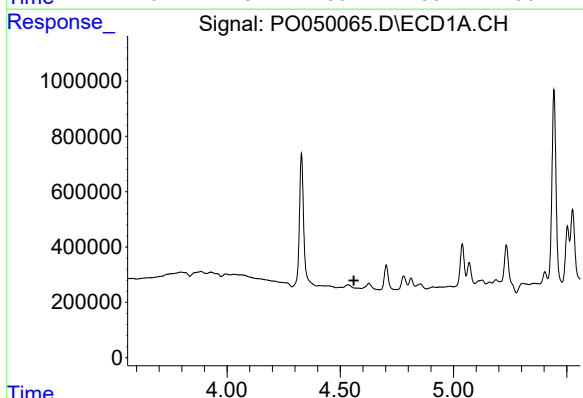
R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 3098640
Conc: 403.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



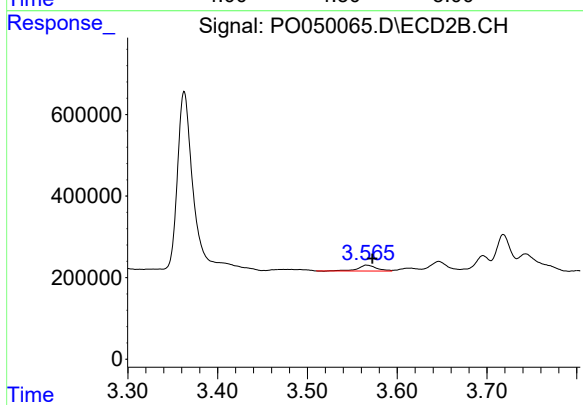
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 2669983
Conc: 404.41 ng/ml



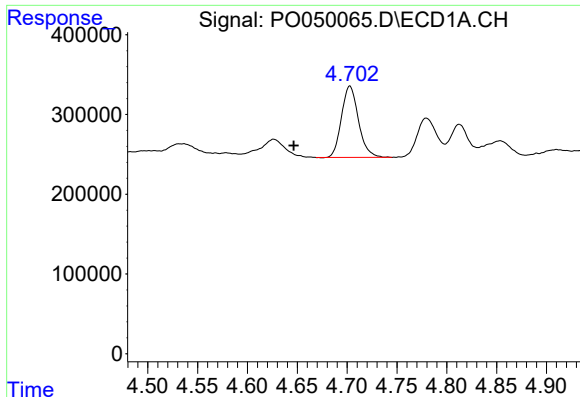
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

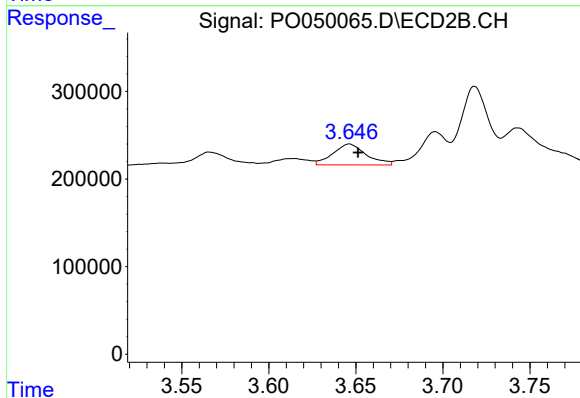
R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 205936
Conc: 102.13 ng/ml



#9 AR-1221-2

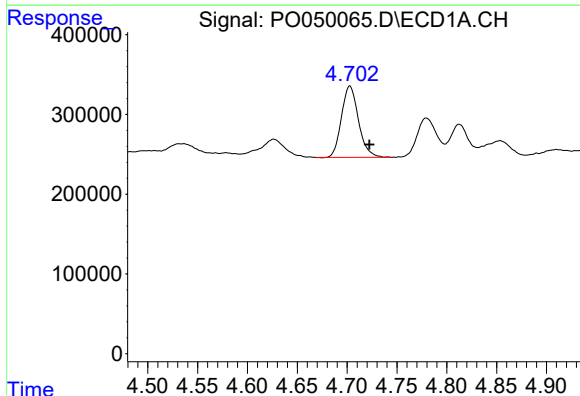
R.T.: 4.703 min
Delta R.T.: 0.056 min
Response: 1062865
Conc: 520.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



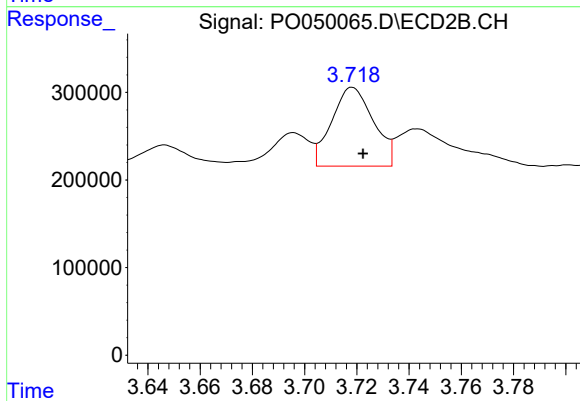
#9 AR-1221-2

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 320071
Conc: 214.32 ng/ml



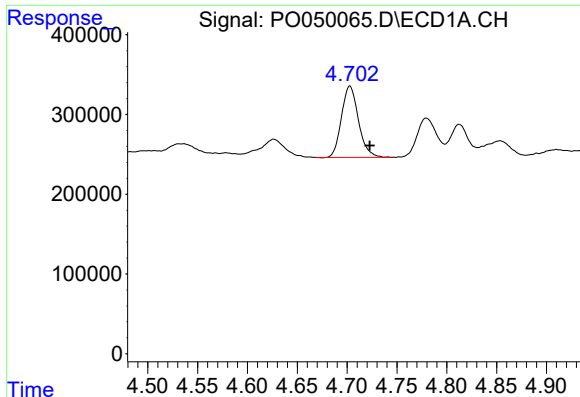
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.020 min
Response: 1062865
Conc: 167.14 ng/ml



#10 AR-1221-3

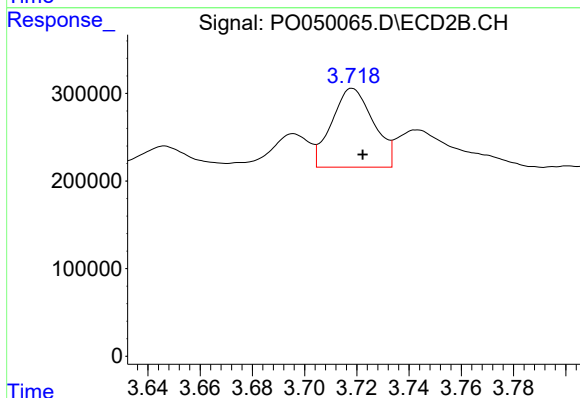
R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 1002036
Conc: 202.68 ng/ml



#11 AR-1232-1

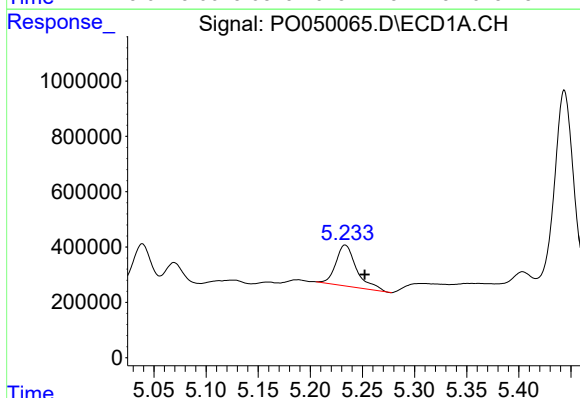
R.T.: 4.703 min
Delta R.T.: -0.020 min
Response: 1062865
Conc: 225.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



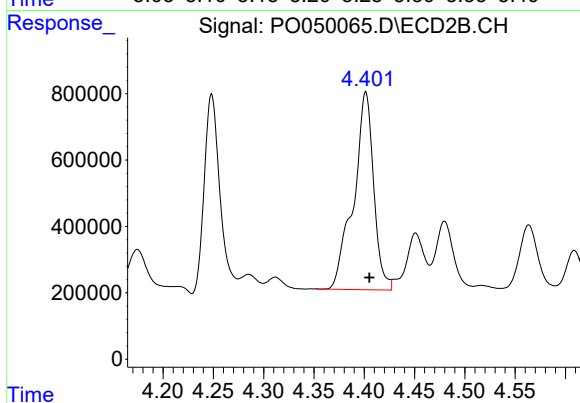
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 1002036
Conc: 280.76 ng/ml



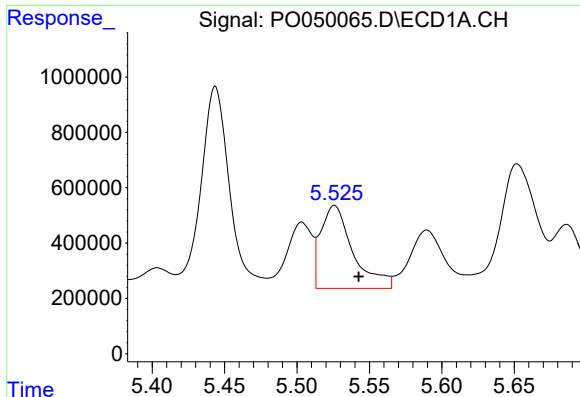
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.019 min
Response: 2048287
Conc: 790.27 ng/ml



#12 AR-1232-2

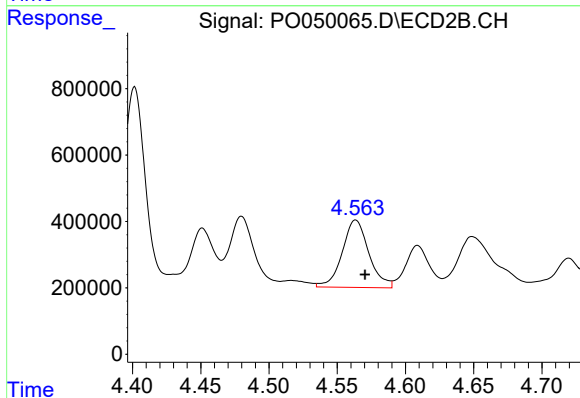
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 8294153
Conc: 1948.90 ng/ml



#13 AR-1232-3

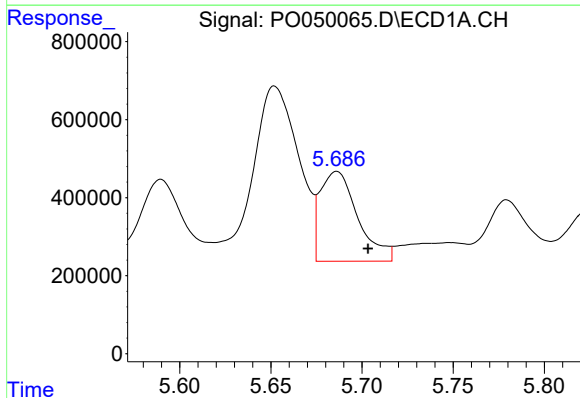
R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 4637970
Conc: 900.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



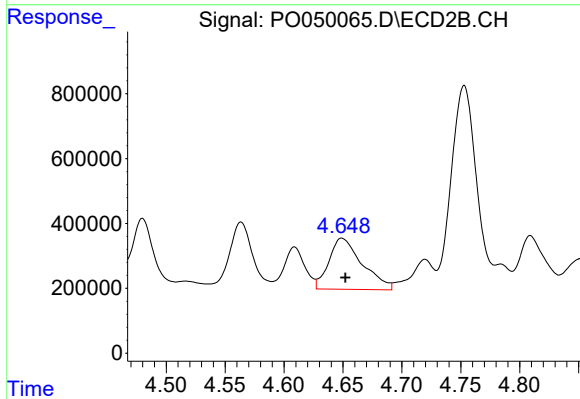
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 2760407
Conc: 1383.78 ng/ml



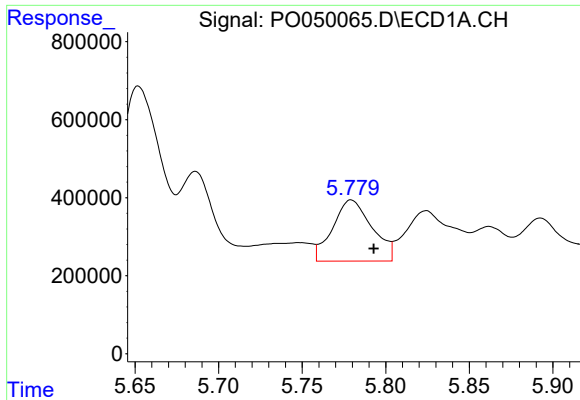
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.017 min
Response: 3316325
Conc: 1288.31 ng/ml



#14 AR-1232-4

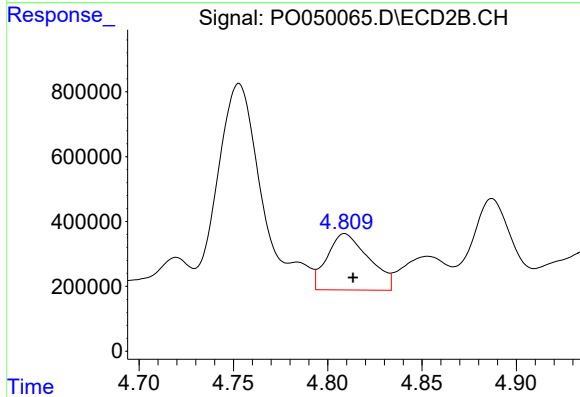
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 3112767
Conc: 1720.12 ng/ml



#15 AR-1232-5

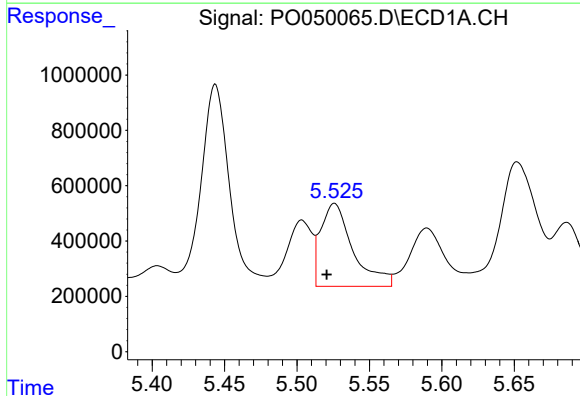
R.T.: 5.779 min
Delta R.T.: -0.013 min
Response: 2580500
Conc: 1419.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



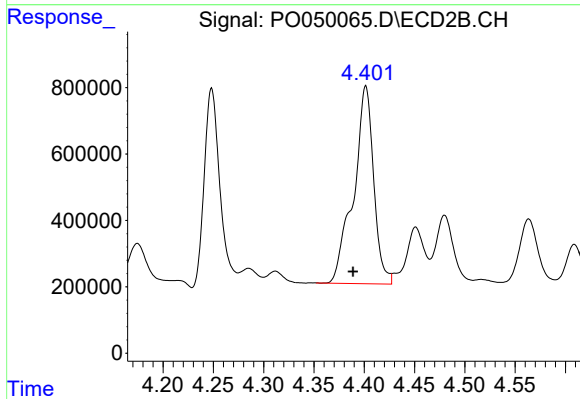
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 2669983
Conc: 1295.11 ng/ml



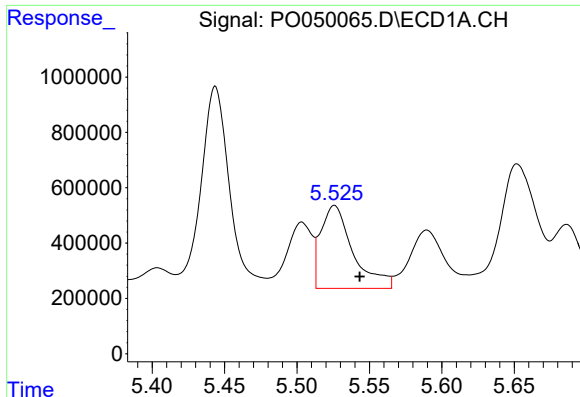
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 4637970
Conc: 682.89 ng/ml



#16 AR-1242-1

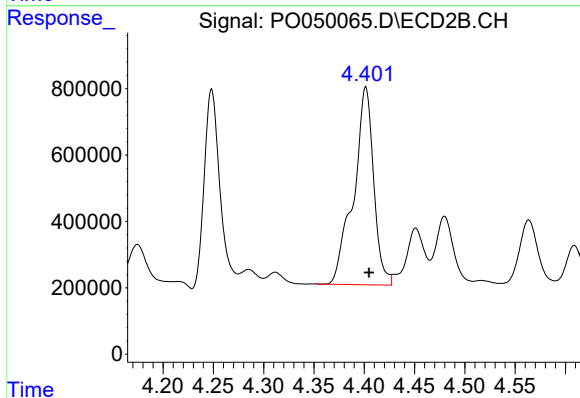
R.T.: 4.402 min
Delta R.T.: 0.013 min
Response: 8294153
Conc: 1744.16 ng/ml



#17 AR-1242-2

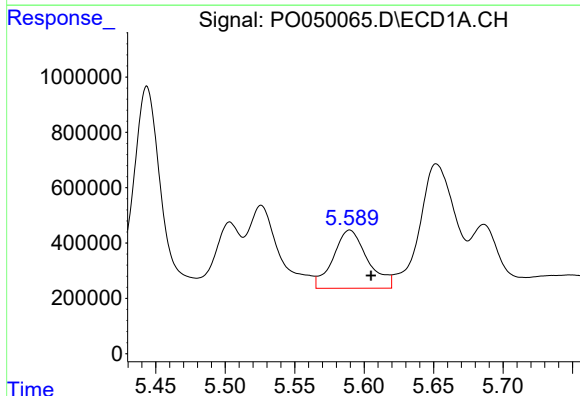
R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 4637970
Conc: 461.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



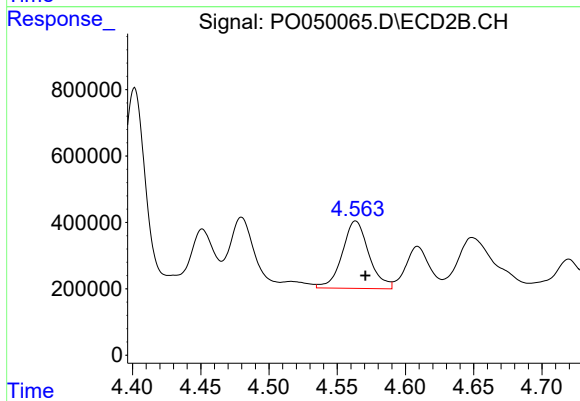
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 8294153
Conc: 1043.40 ng/ml



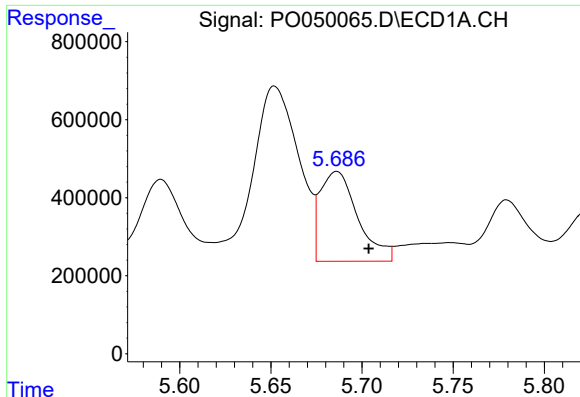
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 3621607
Conc: 576.08 ng/ml



#18 AR-1242-3

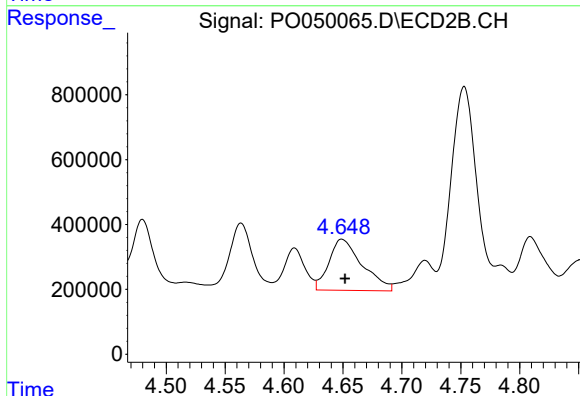
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 2760407
Conc: 686.44 ng/ml



#19 AR-1242-4

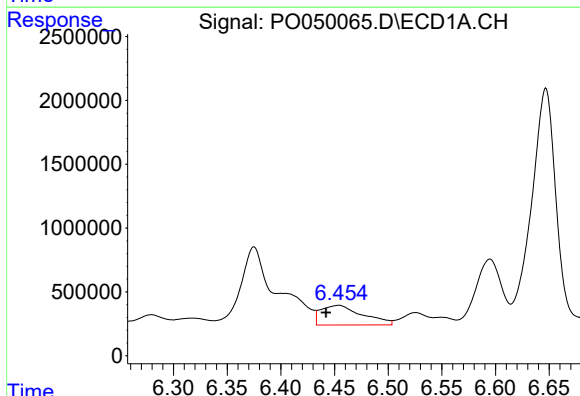
R.T.: 5.686 min
Delta R.T.: -0.018 min
Response: 3316325
Conc: 644.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



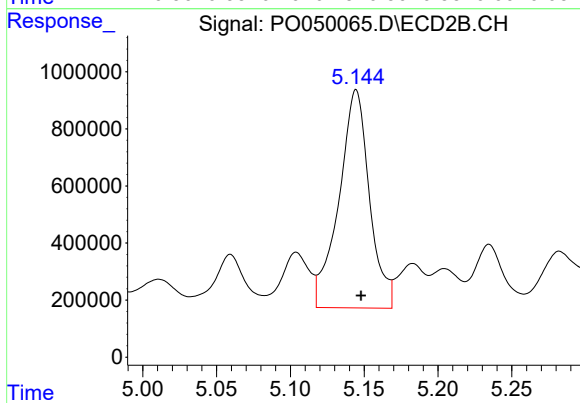
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 3112767
Conc: 748.97 ng/ml



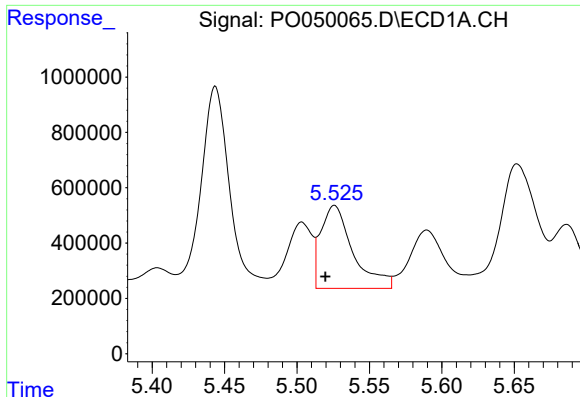
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.012 min
Response: 4145049
Conc: 746.32 ng/ml



#20 AR-1242-5

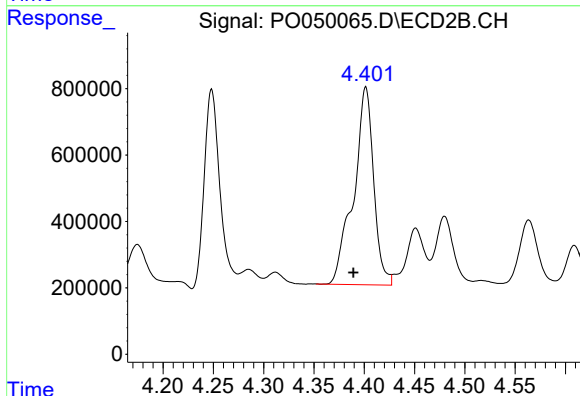
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 11035095
Conc: 2337.36 ng/ml



#21 AR-1248-1

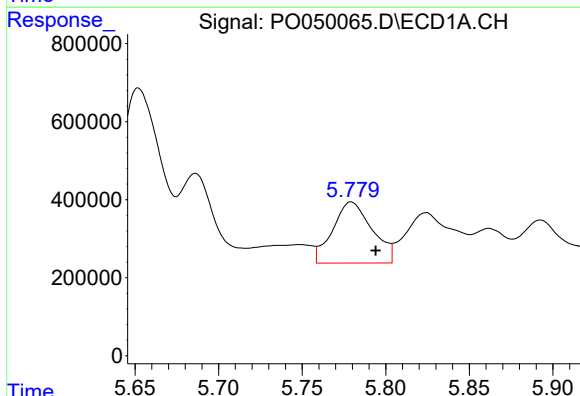
R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 4637970
Conc: 846.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



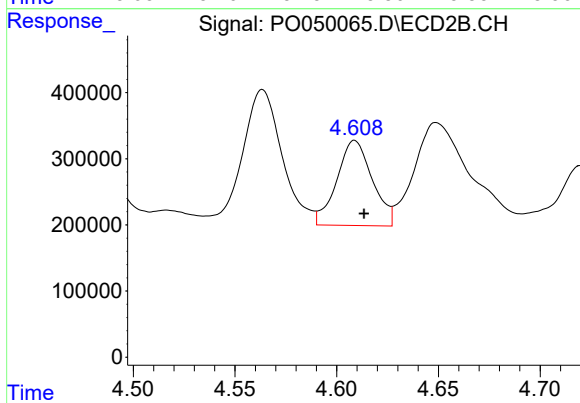
#21 AR-1248-1

R.T.: 4.402 min
Delta R.T.: 0.012 min
Response: 8294153
Conc: 2112.25 ng/ml



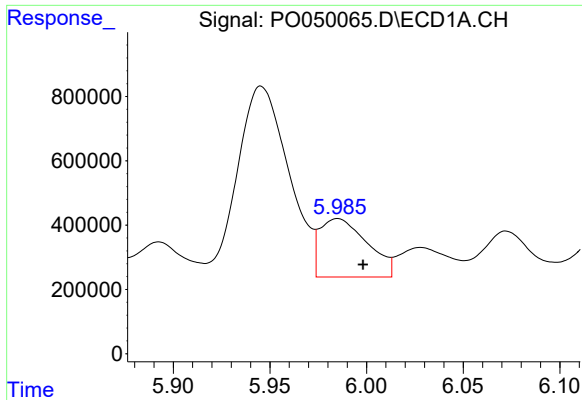
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.015 min
Response: 2580500
Conc: 323.09 ng/ml



#22 AR-1248-2

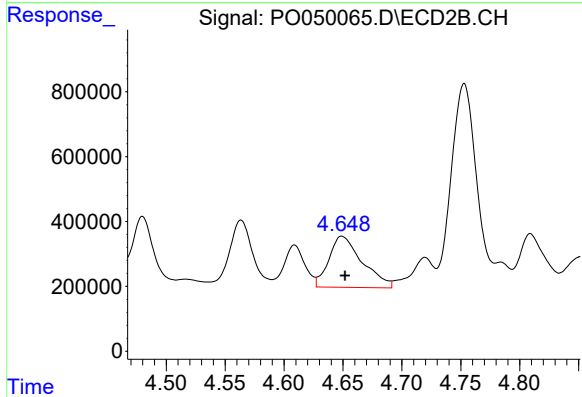
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 1568698
Conc: 258.79 ng/ml



#23 AR-1248-3

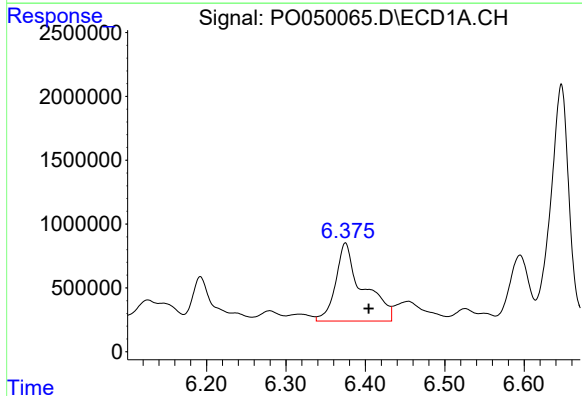
R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 3098640
Conc: 345.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



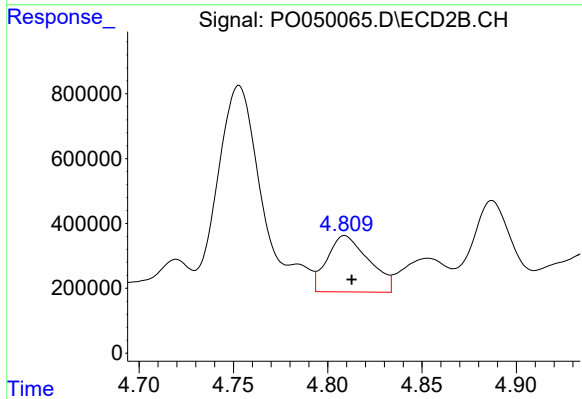
#23 AR-1248-3

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 3112767
Conc: 511.35 ng/ml



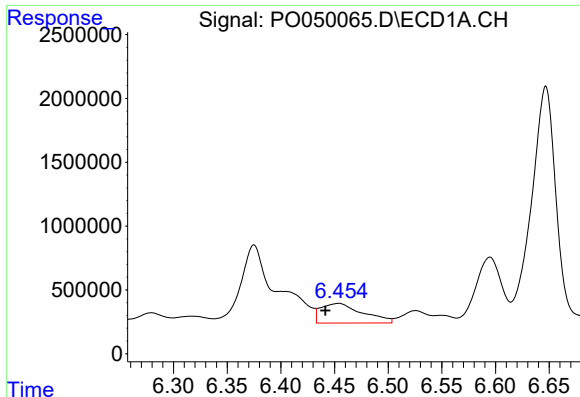
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.029 min
Response: 14475560
Conc: 1518.82 ng/ml



#24 AR-1248-4

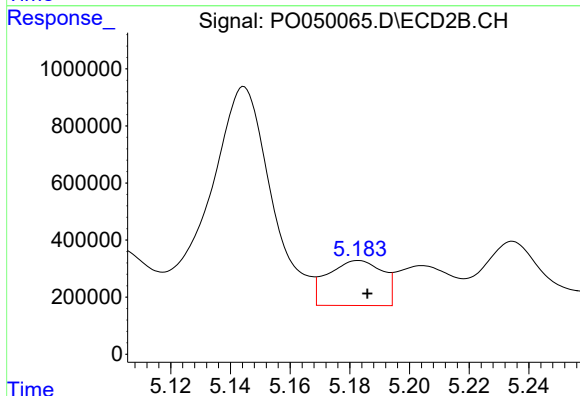
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 2669983
Conc: 356.30 ng/ml



#25 AR-1248-5

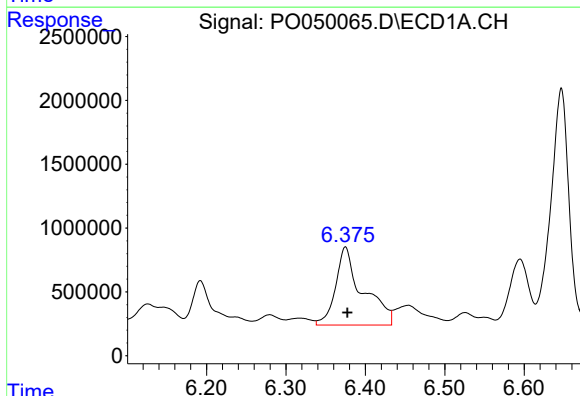
R.T.: 6.454 min
Delta R.T.: 0.013 min
Response: 4145049
Conc: 451.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



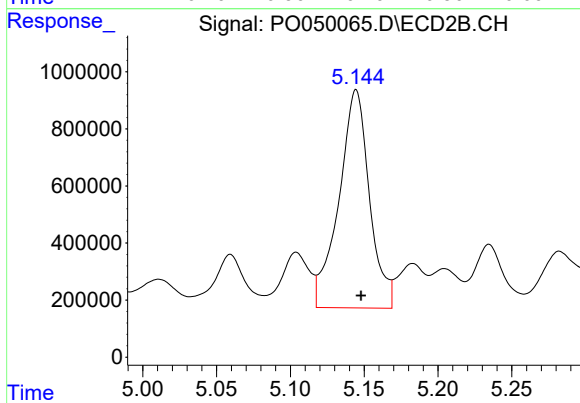
#25 AR-1248-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 2007497
Conc: 288.04 ng/ml



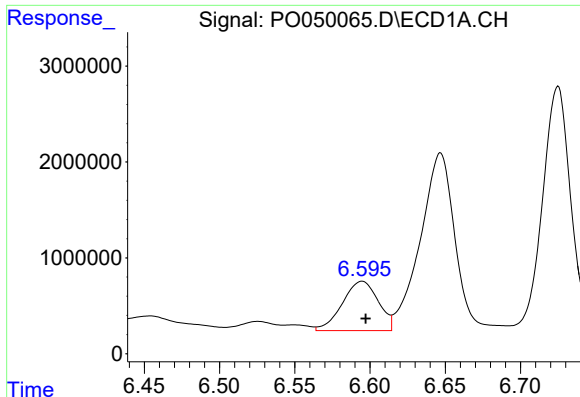
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 14475560
Conc: 1219.33 ng/ml



#26 AR-1254-1

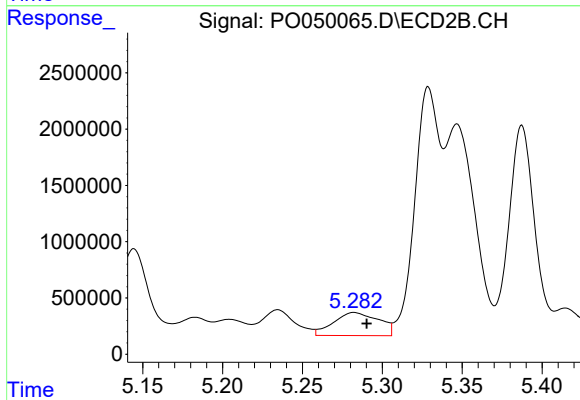
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 11035095
Conc: 824.11 ng/ml



#27 AR-1254-2

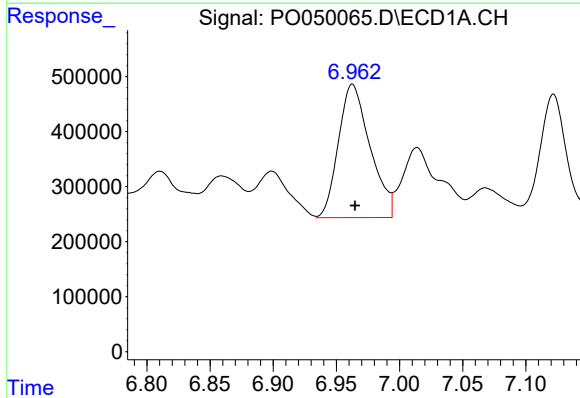
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 8553743
Conc: 462.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



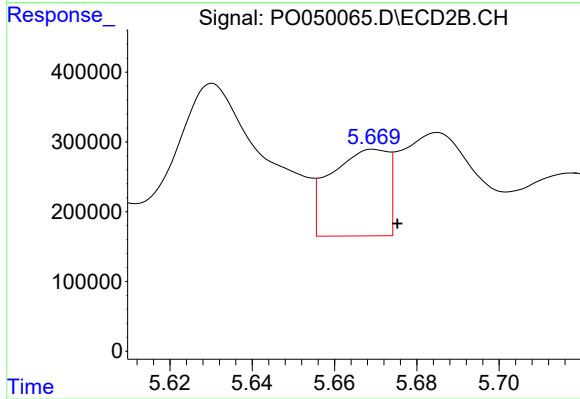
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 4035355
Conc: 332.34 ng/ml



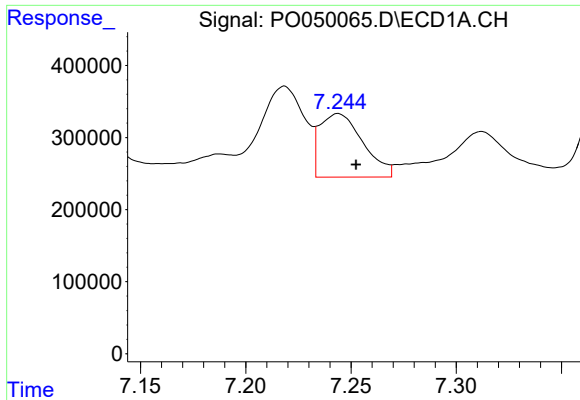
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 4223262
Conc: 217.87 ng/ml



#28 AR-1254-3

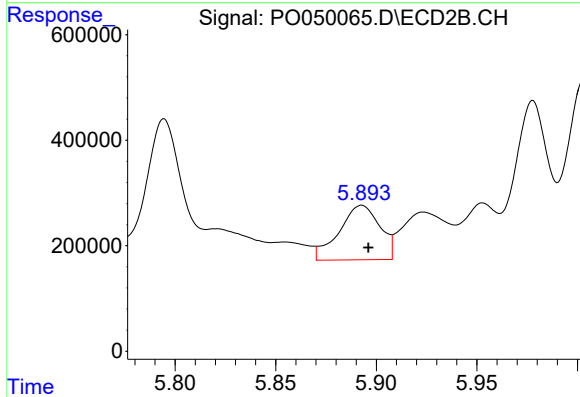
R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 1198530
Conc: 59.95 ng/ml



#29 AR-1254-4

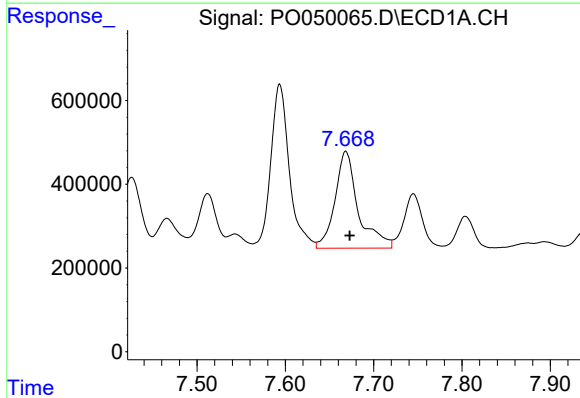
R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 1252762
Conc: 93.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



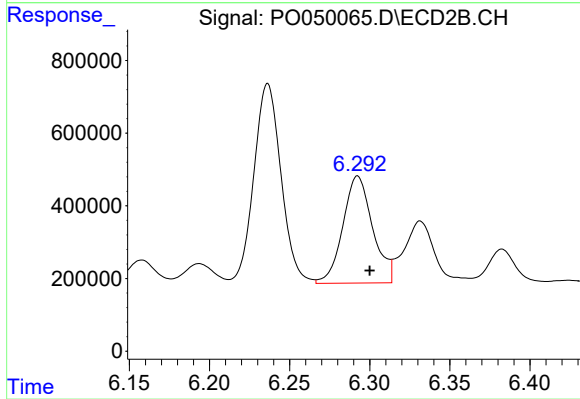
#29 AR-1254-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1457554
Conc: 134.36 ng/ml



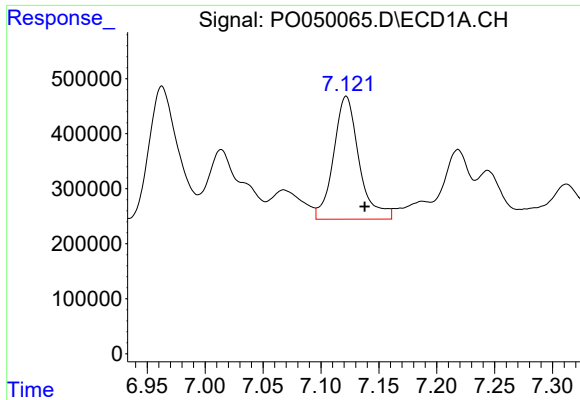
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 4246903
Conc: 283.27 ng/ml



#30 AR-1254-5

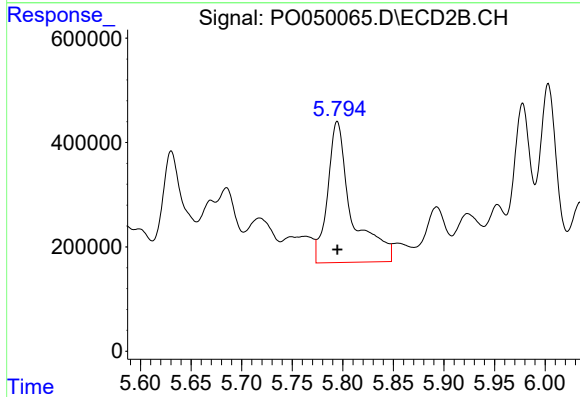
R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 3809419
Conc: 223.26 ng/ml



#31 AR-1260-1

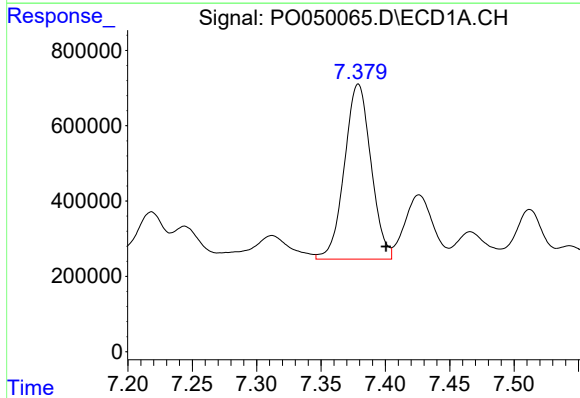
R.T.: 7.122 min
Delta R.T.: -0.016 min
Response: 3426953
Conc: 214.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



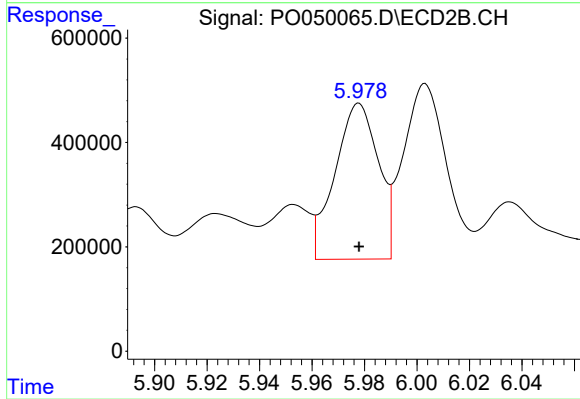
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 4491352
Conc: 312.59 ng/ml



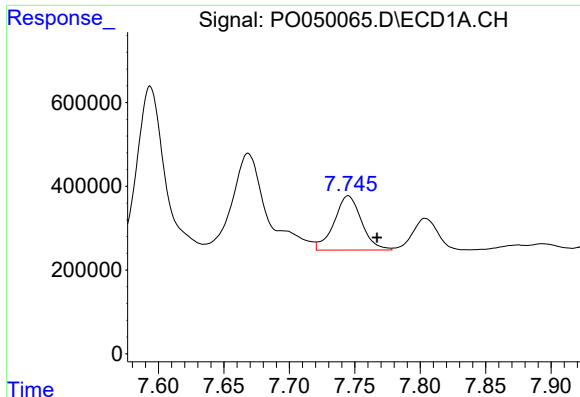
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.022 min
Response: 6682602
Conc: 359.86 ng/ml



#32 AR-1260-2

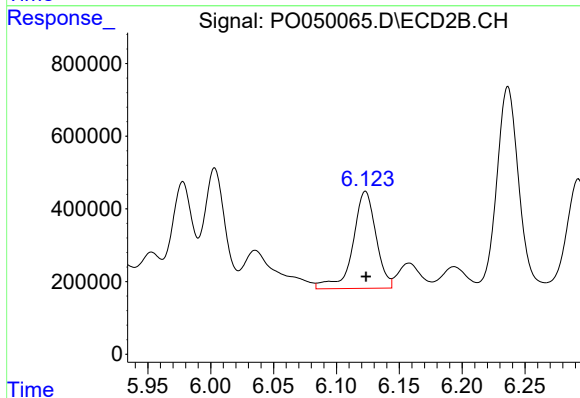
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3435412
Conc: 201.57 ng/ml



#33 AR-1260-3

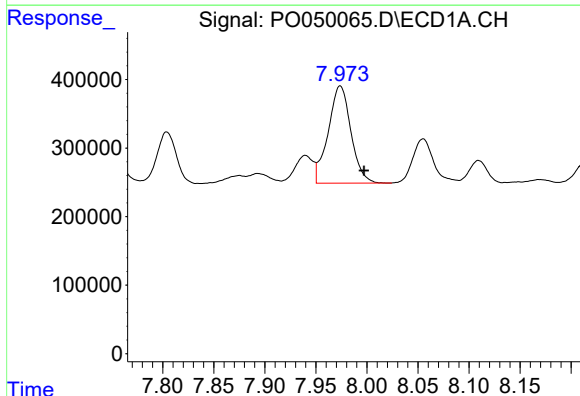
R.T.: 7.745 min
Delta R.T.: -0.022 min
Response: 1888848
Conc: 141.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



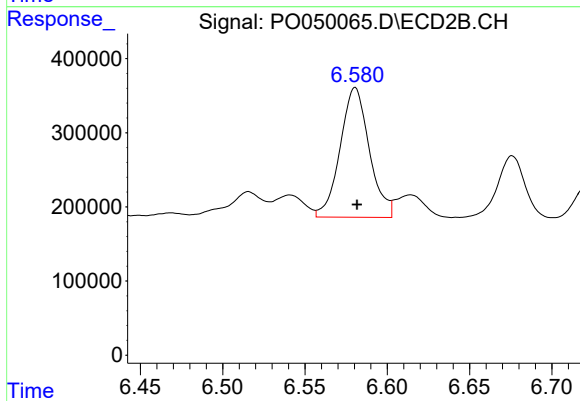
#33 AR-1260-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3410132
Conc: 210.83 ng/ml



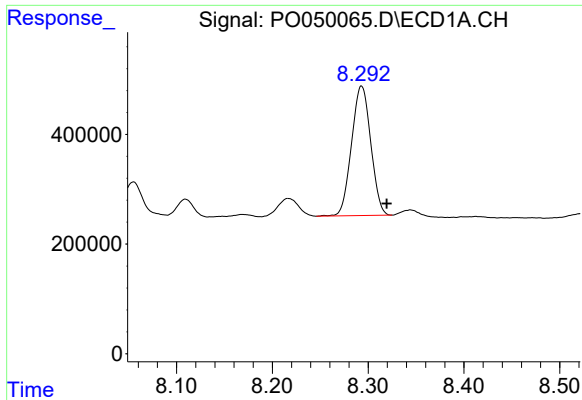
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.023 min
Response: 2198381
Conc: 143.69 ng/ml



#34 AR-1260-4

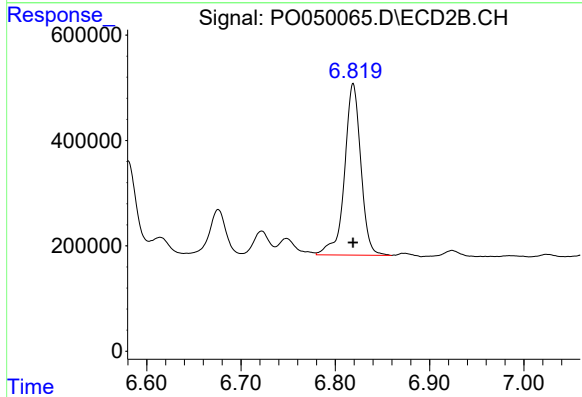
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 2162027
Conc: 171.15 ng/ml



#35 AR-1260-5

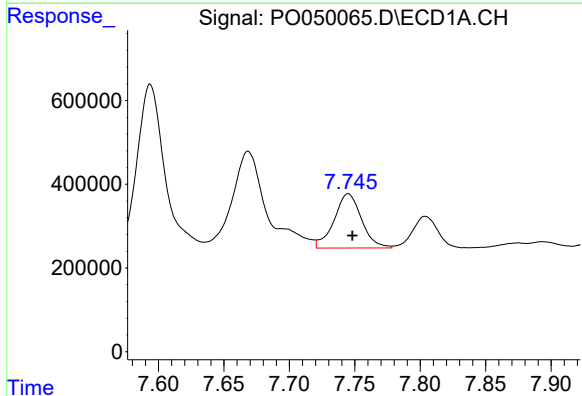
R.T.: 8.293 min
Delta R.T.: -0.026 min
Response: 3288472
Conc: 120.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



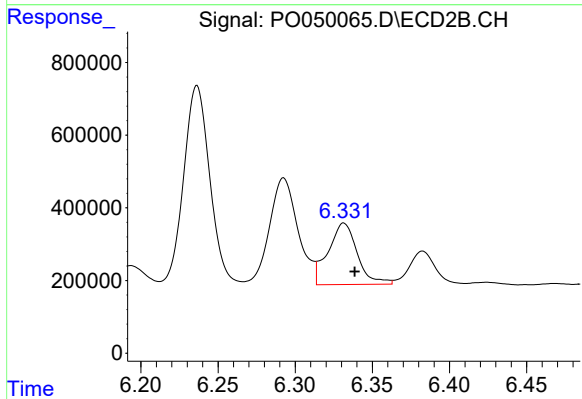
#35 AR-1260-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 3907008
Conc: 140.35 ng/ml



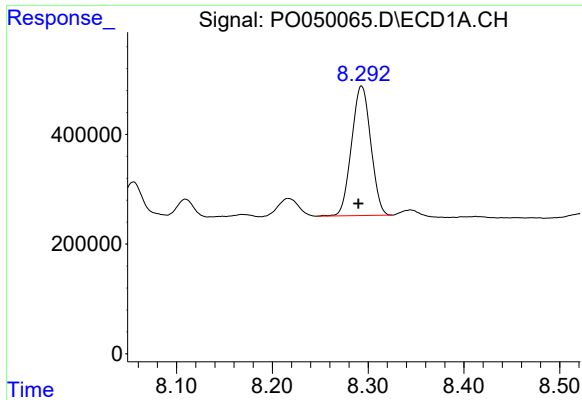
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 1888848
Conc: 128.06 ng/ml



#36 AR-1262-1

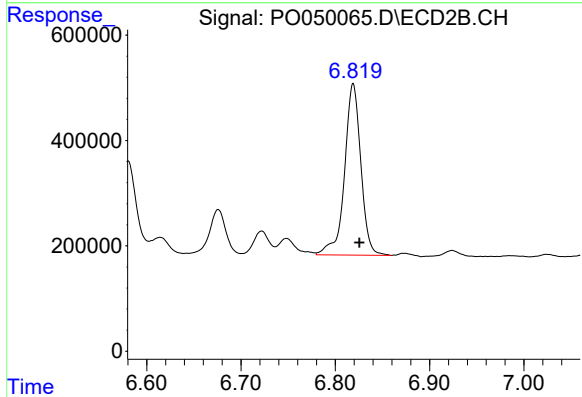
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 2222846
Conc: 148.18 ng/ml



#37 AR-1262-2

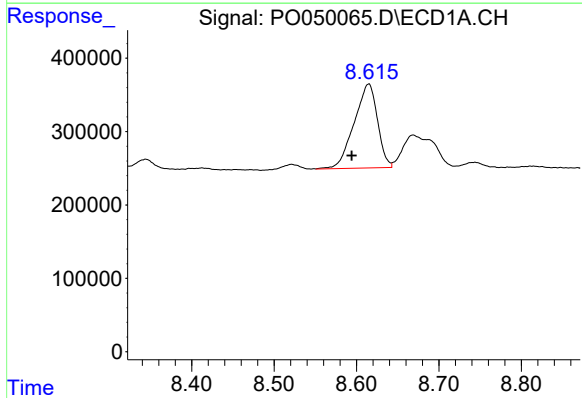
R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 3288472
Conc: 143.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



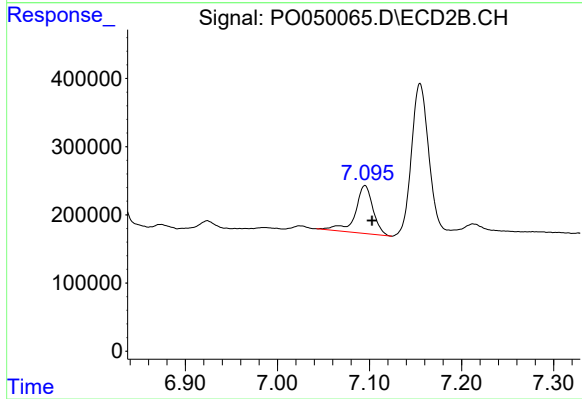
#37 AR-1262-2

R.T.: 6.819 min
Delta R.T.: -0.007 min
Response: 3907008
Conc: 162.92 ng/ml



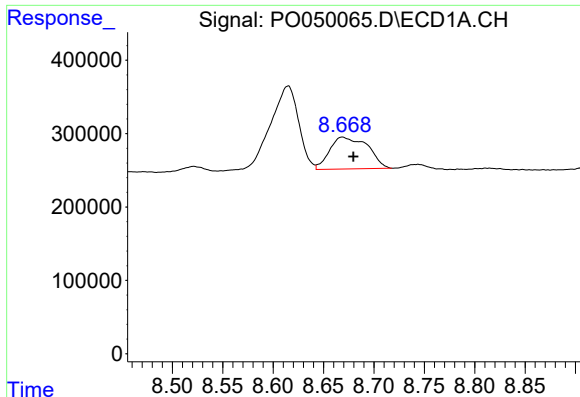
#38 AR-1262-3

R.T.: 8.615 min
Delta R.T.: 0.020 min
Response: 2252431
Conc: 143.03 ng/ml



#38 AR-1262-3

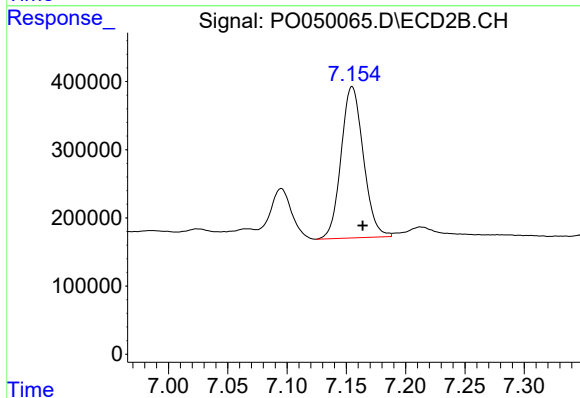
R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 940567
Conc: 96.68 ng/ml



#39 AR-1262-4

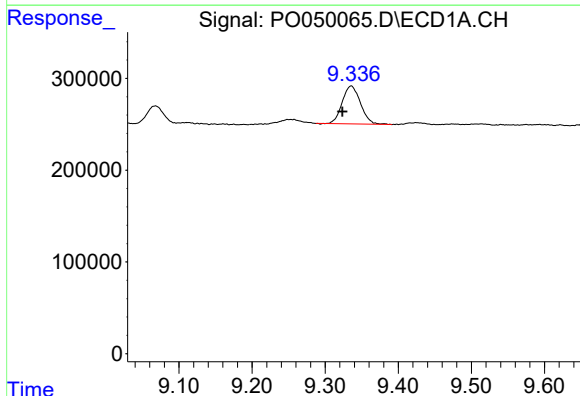
R.T.: 8.669 min
Delta R.T.: -0.011 min
Response: 1140761
Conc: 91.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



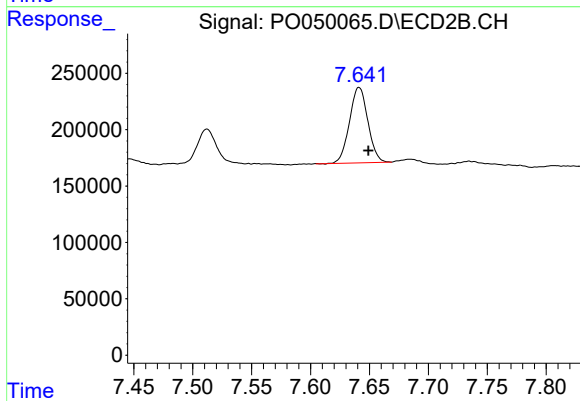
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 2900515
Conc: 163.50 ng/ml



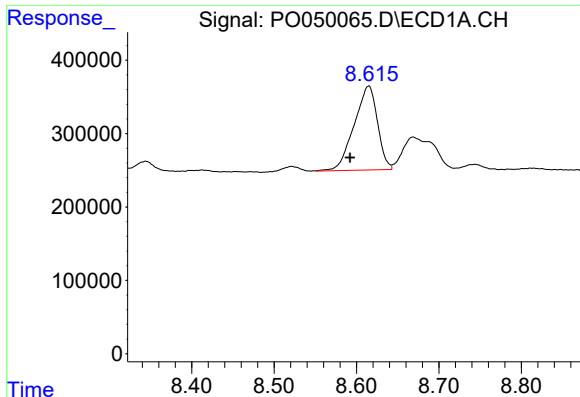
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: 0.012 min
Response: 719968
Conc: 101.30 ng/ml



#40 AR-1262-5

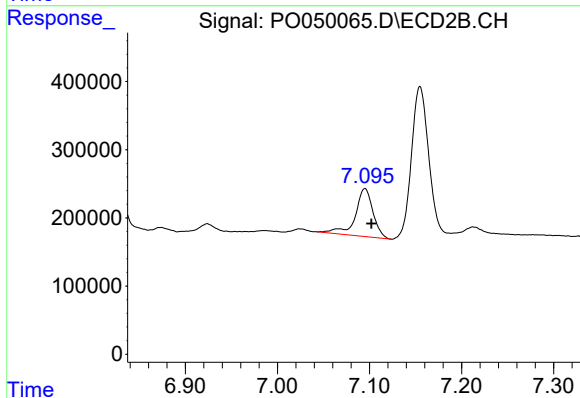
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 726878
Conc: 104.89 ng/ml



#41 AR-1268-1

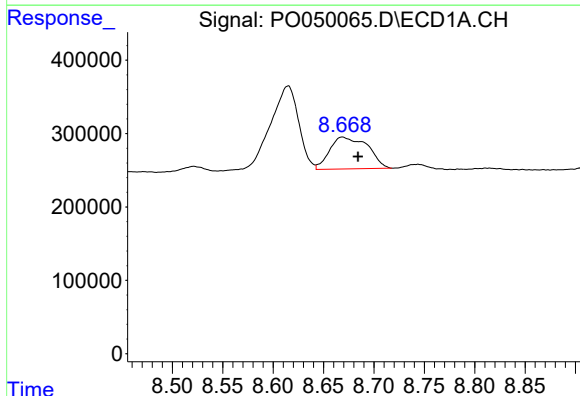
R.T.: 8.615 min
Delta R.T.: 0.022 min
Response: 2252431
Conc: 76.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



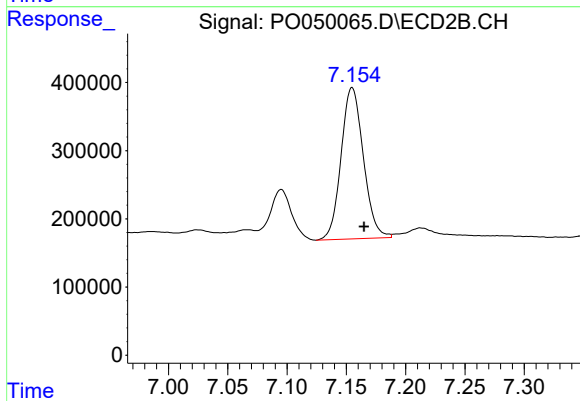
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 940567
Conc: 31.23 ng/ml



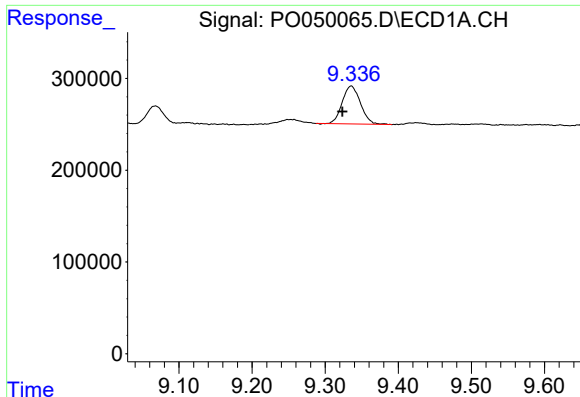
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: -0.016 min
Response: 1140761
Conc: 42.12 ng/ml



#42 AR-1268-2

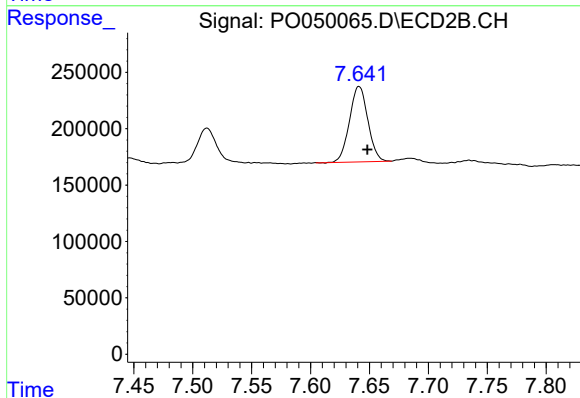
R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 2900515
Conc: 103.05 ng/ml



#44 AR-1268-4

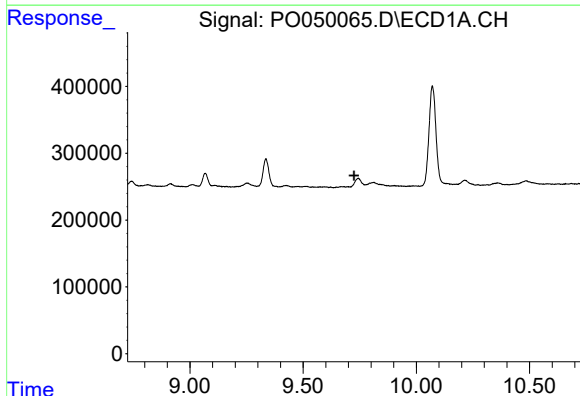
R.T.: 9.336 min
Delta R.T.: 0.012 min
Response: 719968
Conc: 84.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



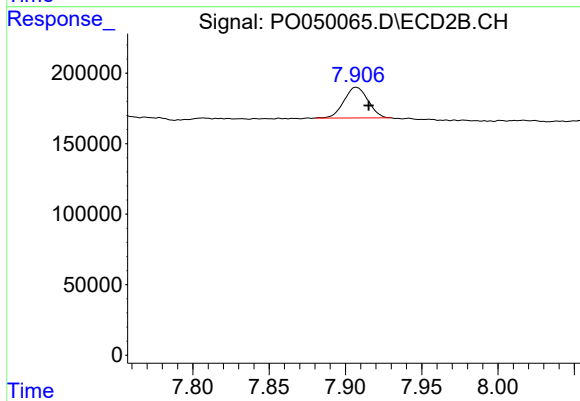
#44 AR-1268-4

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 726878
Conc: 86.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 237853
Conc: 4.37 ng/ml