

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 12:53
 Operator : SM/UA
 Sample : J1723-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 13:26:22 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.090	3.341	4964160	6930563	20.039	18.755
2) SA Decachlor...	9.461	8.120	2803091	4863438	11.091	12.612
Target Compounds						
3) L1 AR-1016-1	4.963	4.234	915931	1712040	136.384	180.864 #
4) L1 AR-1016-2	5.366	4.595	670810	884984	74.909	108.003 #
5) L1 AR-1016-3	5.366	4.650	670810	1660440	92.844	159.821 #
6) L1 AR-1016-4	5.836	4.798	526237	427605	74.070	38.505 #
7) L1 AR-1016-5	6.046	5.138	3666701	4764710	509.347	450.760
8) L2 AR-1221-1	0.000	3.541	0	319454	N.D.	124.324 #
10) L2 AR-1221-3	4.530	3.738	16512682	21588093	3568.438	3451.978
11) L3 AR-1232-1	4.530	3.738	16512682	21588093	4711.933	4384.026
12) L3 AR-1232-2	5.236	4.388	618023	679885	234.838	67.619 #
13) L3 AR-1232-3	5.236	4.465	618023	1365796	138.380	331.212 #
14) L3 AR-1232-4	5.366	4.595	670810	884984	243.617	285.618
15) L3 AR-1232-5	5.366	4.650	670810	1660440	319.466	768.006 #
17) L4 AR-1242-2	5.236	4.388	618023	679885	84.022	39.625 #
18) L4 AR-1242-3	5.366	4.595	670810	884984	182.482	168.240
19) L4 AR-1242-4	5.676	4.650	326973	1660440	86.956	317.174 #
20) L4 AR-1242-5	5.836	4.798	526237	427605	126.171	73.953 #
21) L5 AR-1248-1	5.676	4.798	326973	427605	45.215	39.115
22) L5 AR-1248-2	5.836	4.937	526237	395414	83.942	40.665 #
23) L5 AR-1248-3	6.106	5.175	1525878	925500	166.864	54.568 #
24) L5 AR-1248-4	6.106	5.232	1525878	1755168	170.276	129.989
25) L5 AR-1248-5	6.345	5.681	433119	4058225	72.503	526.668 #
26) L6 AR-1254-1	6.310	5.175	8658766	925500	615.102	50.038 #
27) L6 AR-1254-2	6.617	5.327	3962358	20903718	455.579	1264.122 #
28) L6 AR-1254-3	6.671	5.681	895627	4058225	57.786	147.507 #
29) L6 AR-1254-4	6.931	5.927	1845924	2643513	140.719	135.664
30) L6 AR-1254-5	7.217	6.245	888226	1293661	94.356	97.667
31) L7 AR-1260-1	6.774	5.790	1418368	2432657	103.098	100.764
32) L7 AR-1260-2	7.018	6.003	5547493	1148665	303.279	34.195 #
33) L7 AR-1260-3	7.322	6.120	2604869	1902708	125.364	66.840 #
34) L7 AR-1260-4	7.378	6.292	1051298	6092453	71.028	178.208 #
35) L7 AR-1260-5	7.899	6.821	2120177	3224791	62.720	47.651
36) L8 AR-1262-1	6.774	6.003	1418368	1148665	149.971	51.717 #
37) L8 AR-1262-2	7.065	6.191	958222	982517	82.302	48.856 #
38) L8 AR-1262-3	7.322	6.382	2604869	858303	226.381	23.157 #
39) L8 AR-1262-4	7.675	6.616	360076	722723	23.472	26.094
40) L8 AR-1262-5	7.899	6.821	2120177	3224791	65.861	50.898

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 12:53
Operator : SM/UA
Sample : J1723-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 13:26:22 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
41) L9	AR-1268-1	8.253	7.156	740867	2706129	19.607	36.924 #
42) L9	AR-1268-2	8.253	7.156	740867	2706129	22.329	41.856 #
44) L9	AR-1268-4	8.821	7.645	516605	625253	41.447	28.146 #
45) L9	AR-1268-5	9.253	7.906	829013	543080	10.263	3.773 #

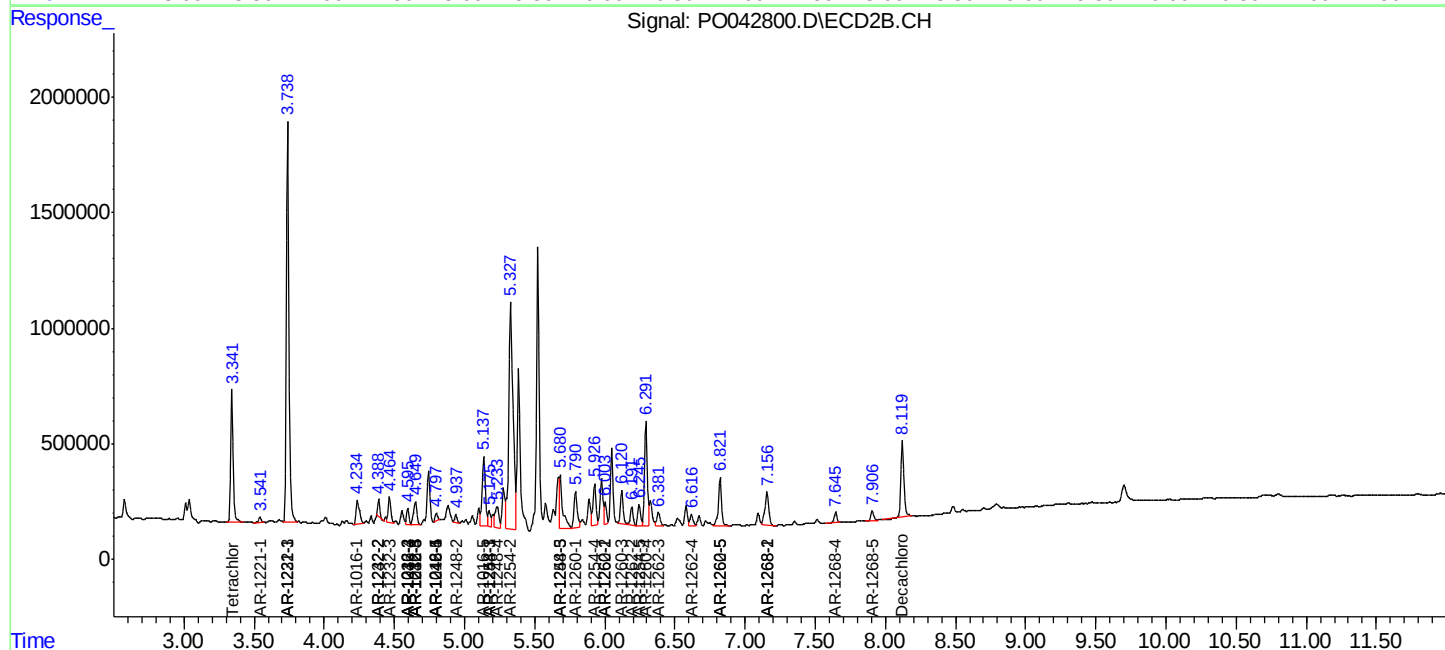
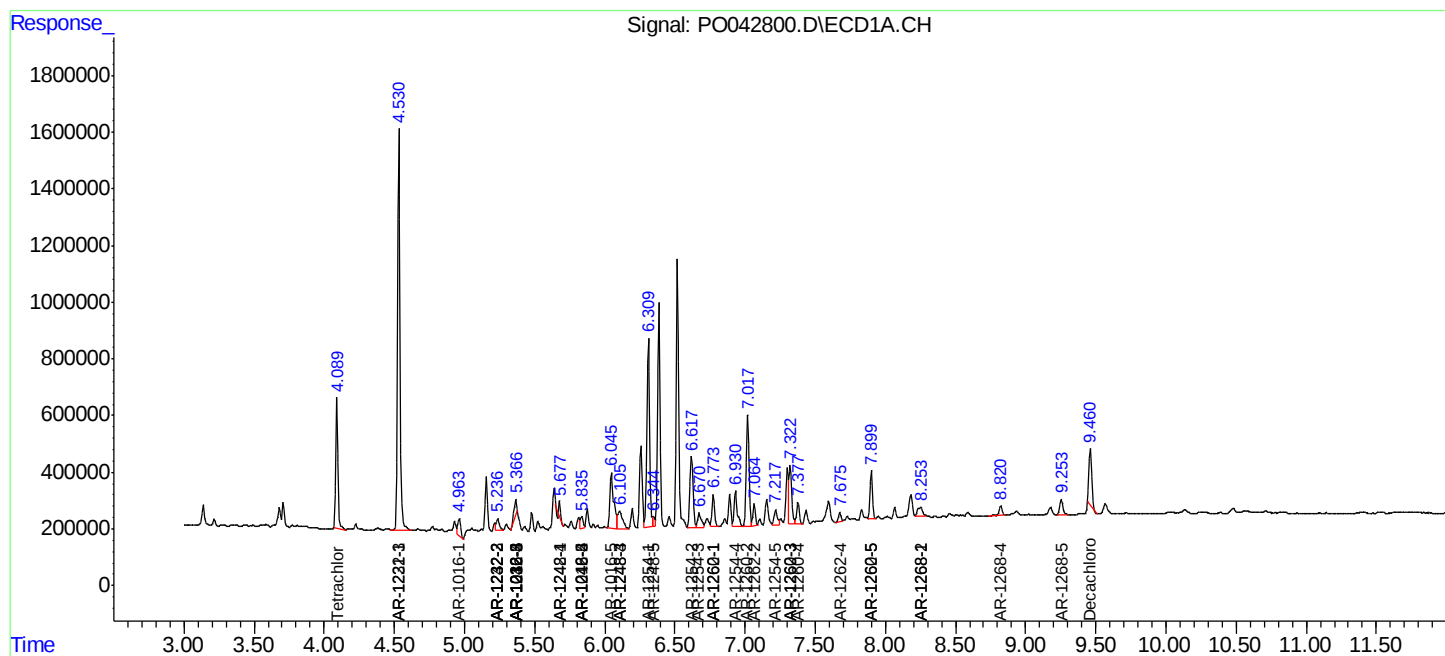
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

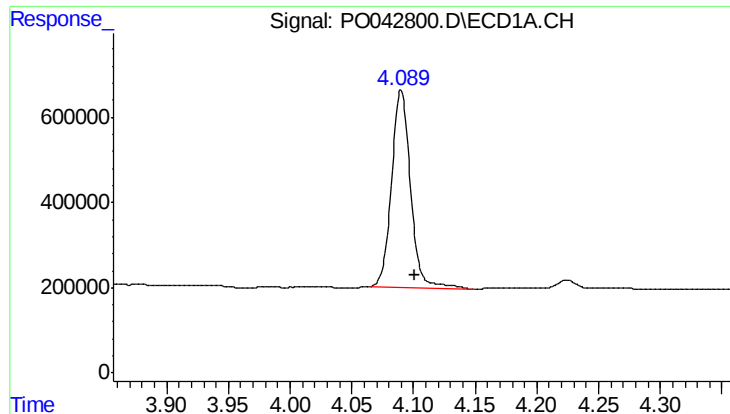
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 12:53
Operator : SM/UA
Sample : J1723-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 13:26:22 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

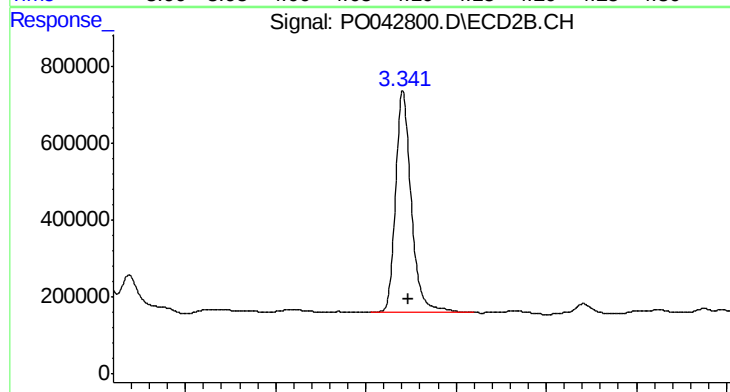




#1 Tetrachloro-m-xylene

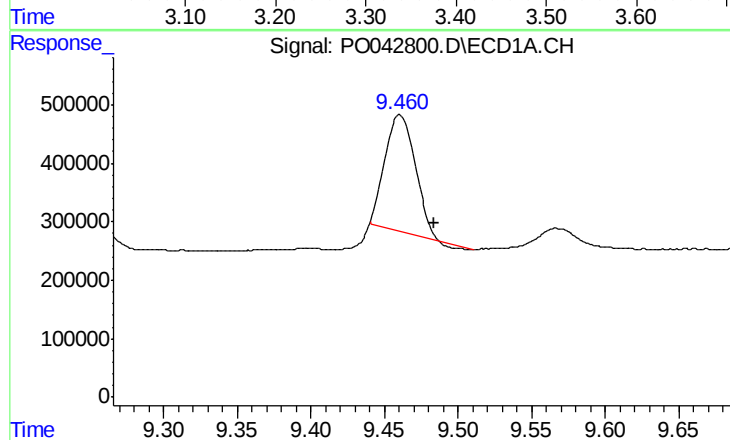
R.T.: 4.090 min
Delta R.T.: -0.011 min
Response: 4964160
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



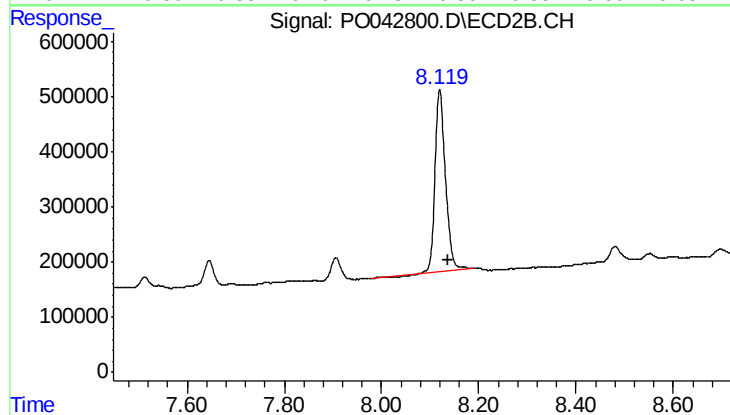
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: -0.007 min
Response: 6930563
Conc: 18.75 ng/ml



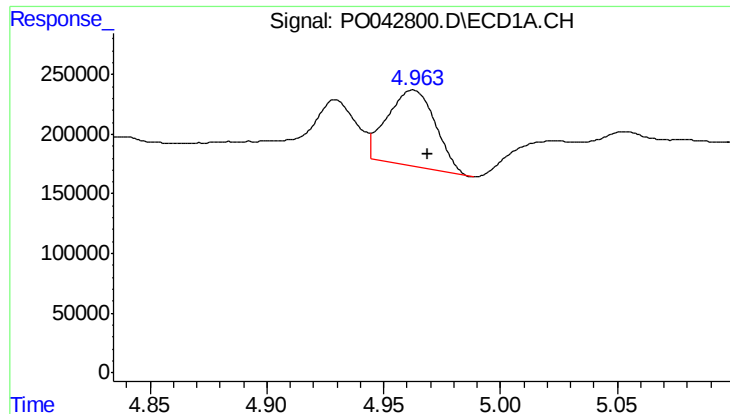
#2 Decachlorobiphenyl

R.T.: 9.461 min
Delta R.T.: -0.024 min
Response: 2803091
Conc: 11.09 ng/ml



#2 Decachlorobiphenyl

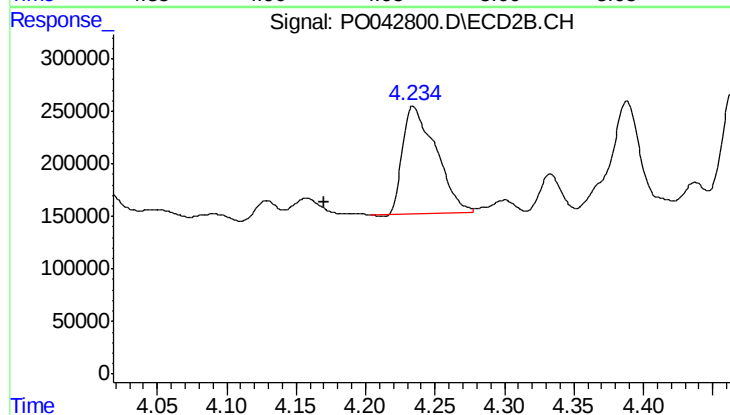
R.T.: 8.120 min
Delta R.T.: -0.017 min
Response: 4863438
Conc: 12.61 ng/ml



#3 AR-1016-1

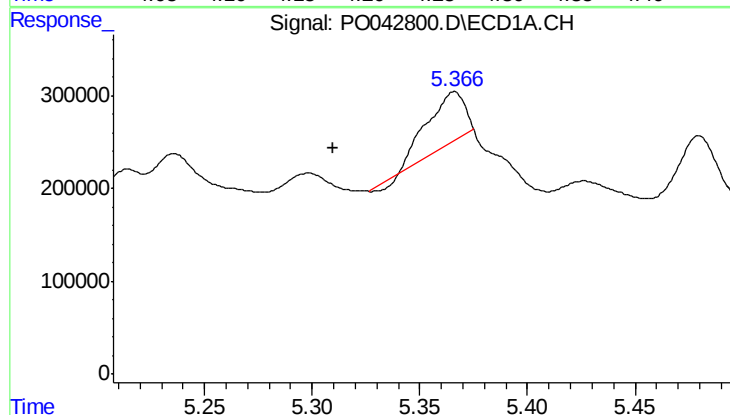
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 915931
Conc: 136.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



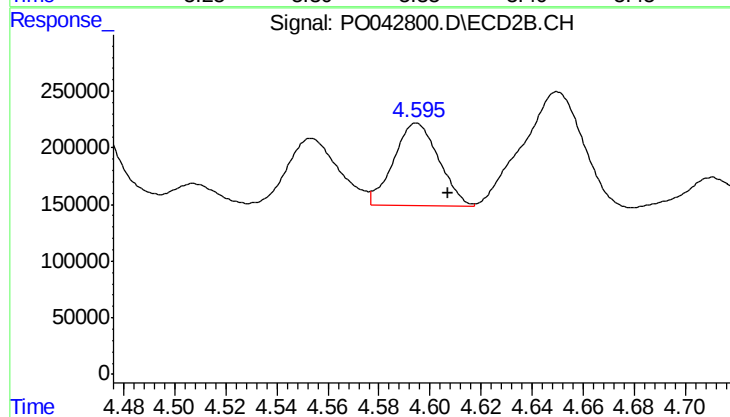
#3 AR-1016-1

R.T.: 4.234 min
Delta R.T.: 0.064 min
Response: 1712040
Conc: 180.86 ng/ml



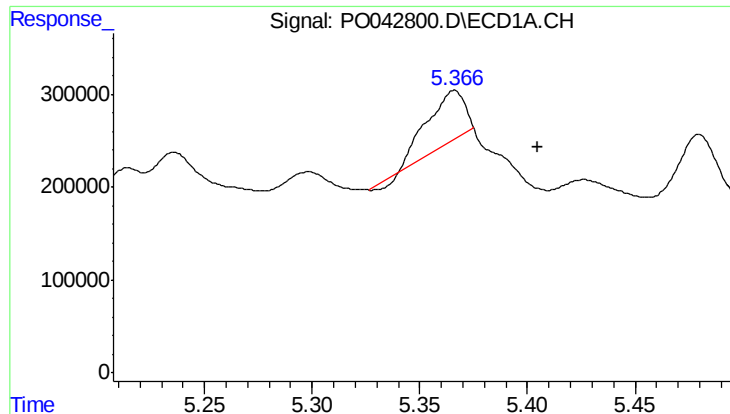
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: 0.056 min
Response: 670810
Conc: 74.91 ng/ml



#4 AR-1016-2

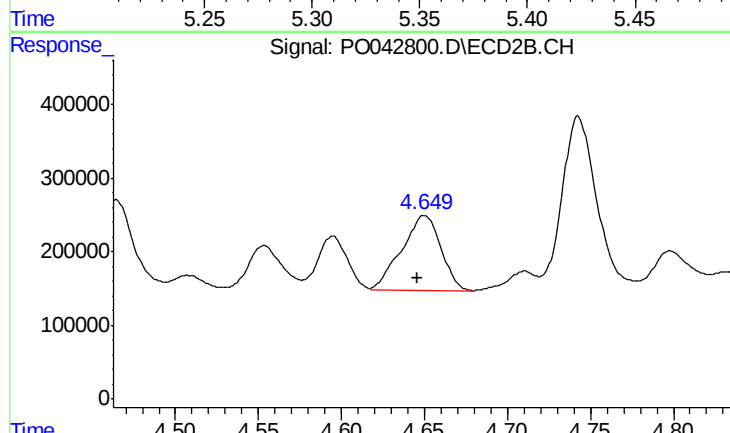
R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 884984
Conc: 108.00 ng/ml



#5 AR-1016-3

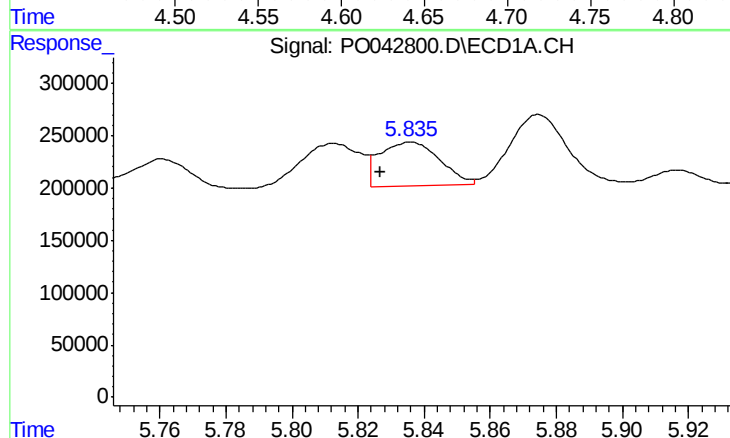
R.T.: 5.366 min
Delta R.T.: -0.039 min
Response: 670810
Conc: 92.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



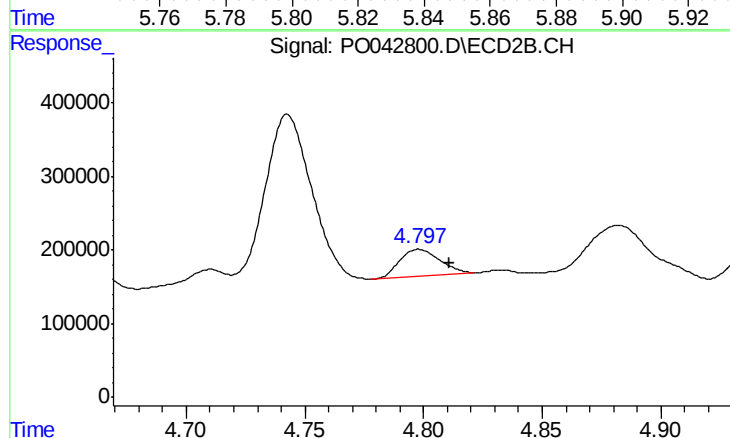
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 1660440
Conc: 159.82 ng/ml



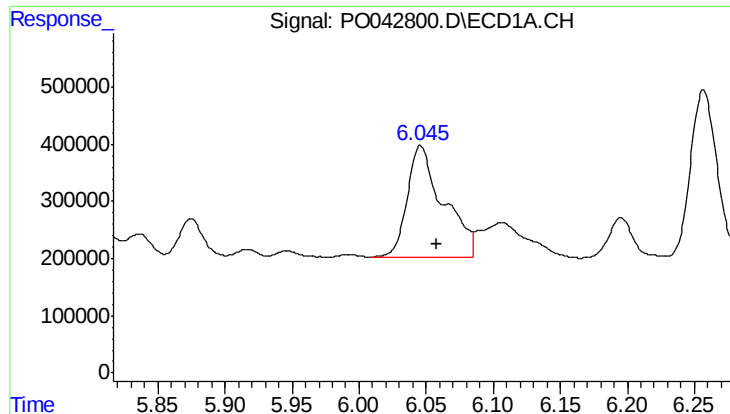
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 526237
Conc: 74.07 ng/ml



#6 AR-1016-4

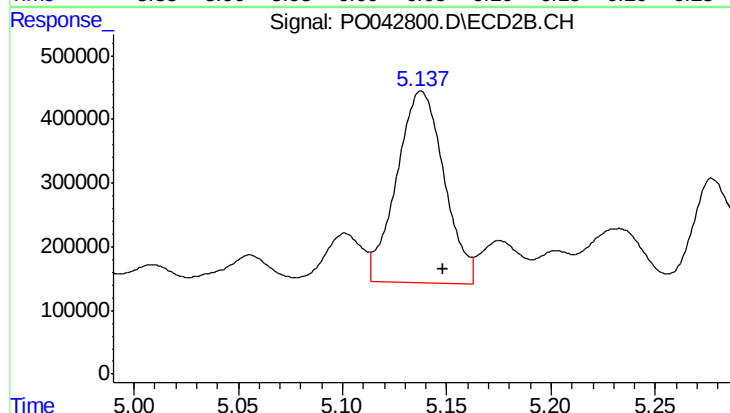
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 427605
Conc: 38.51 ng/ml



#7 AR-1016-5

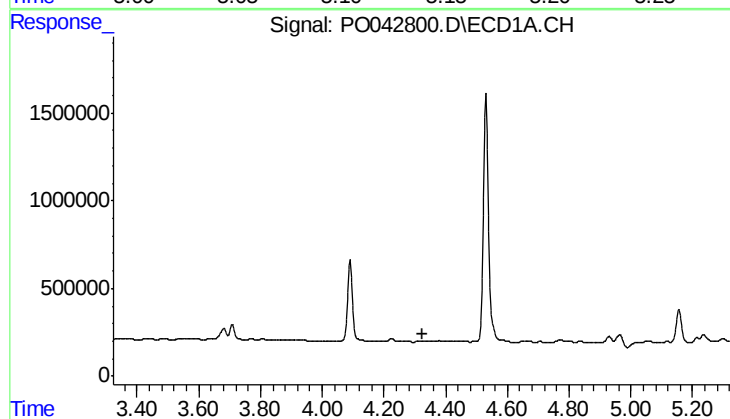
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 3666701
Conc: 509.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



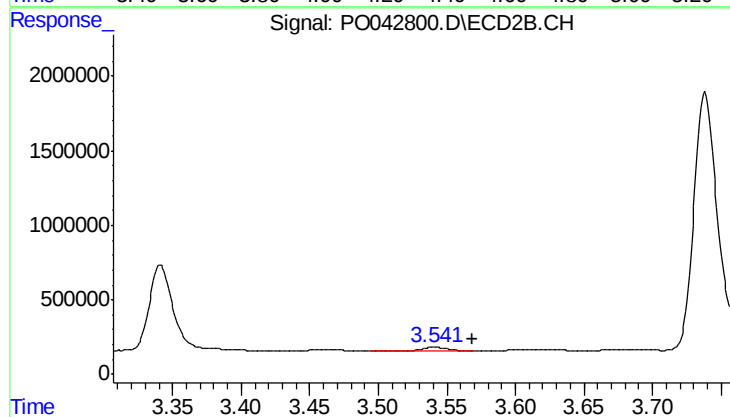
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 4764710
Conc: 450.76 ng/ml



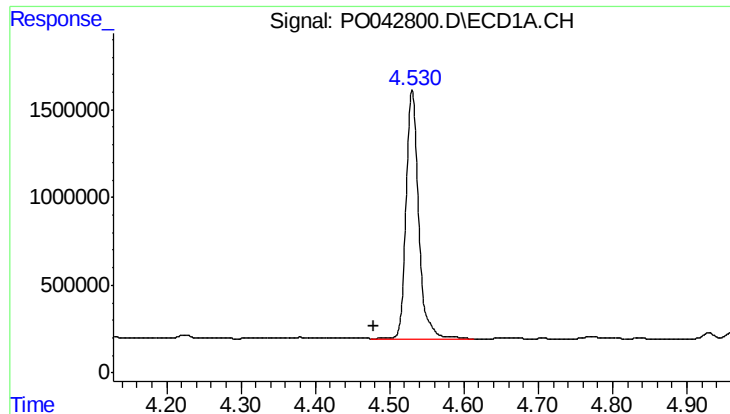
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

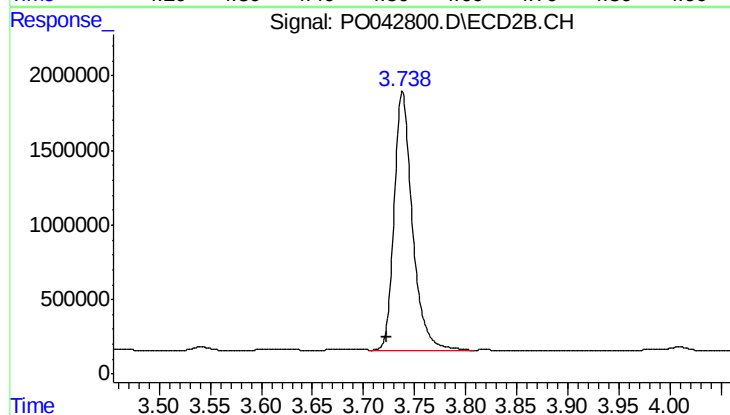
R.T.: 3.541 min
Delta R.T.: -0.028 min
Response: 319454
Conc: 124.32 ng/ml



#10 AR-1221-3

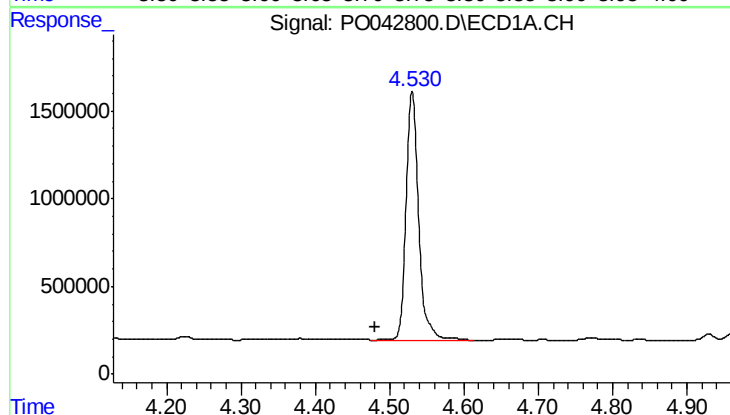
R.T.: 4.530 min
Delta R.T.: 0.051 min
Response: 16512682
Conc: 3568.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



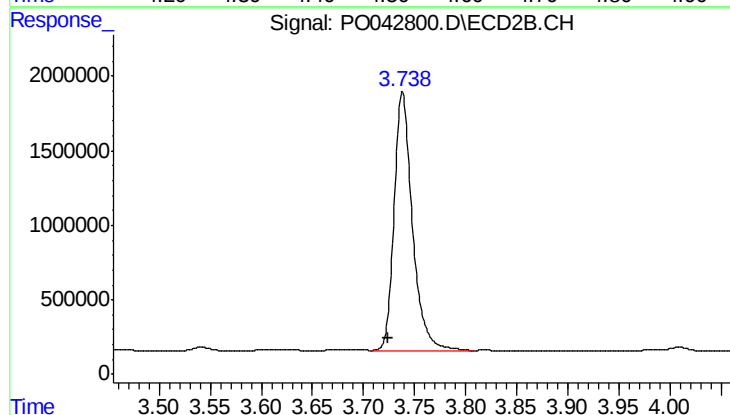
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: 0.016 min
Response: 21588093
Conc: 3451.98 ng/ml



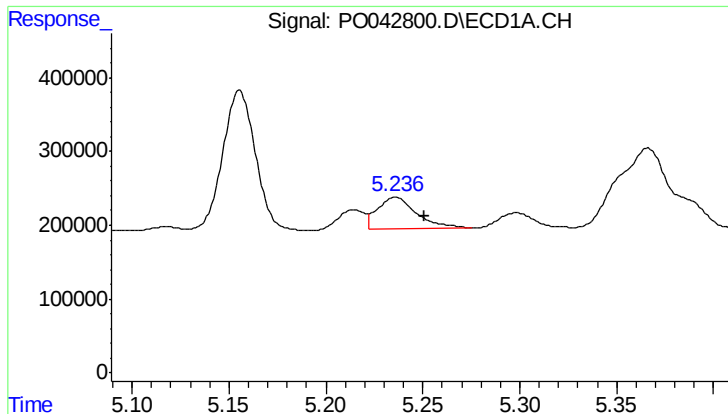
#11 AR-1232-1

R.T.: 4.530 min
Delta R.T.: 0.050 min
Response: 16512682
Conc: 4711.93 ng/ml



#11 AR-1232-1

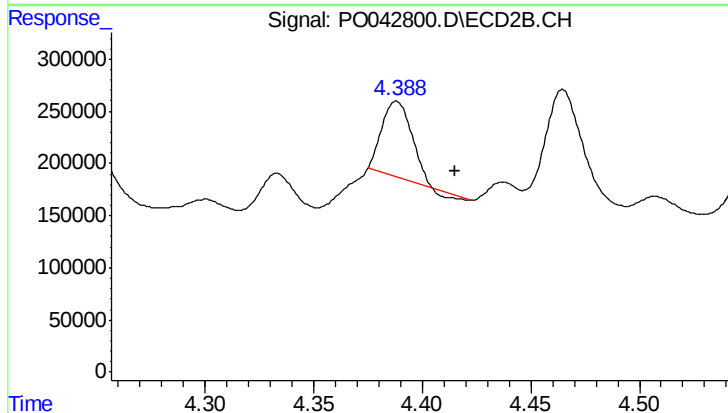
R.T.: 3.738 min
Delta R.T.: 0.015 min
Response: 21588093
Conc: 4384.03 ng/ml



#12 AR-1232-2

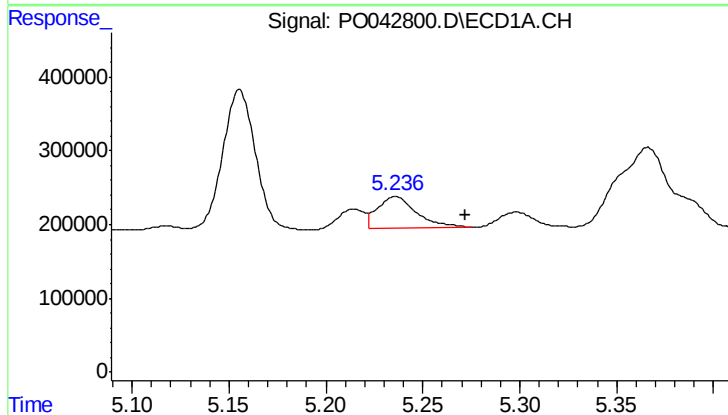
R.T.: 5.236 min
Delta R.T.: -0.015 min
Response: 618023
Conc: 234.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



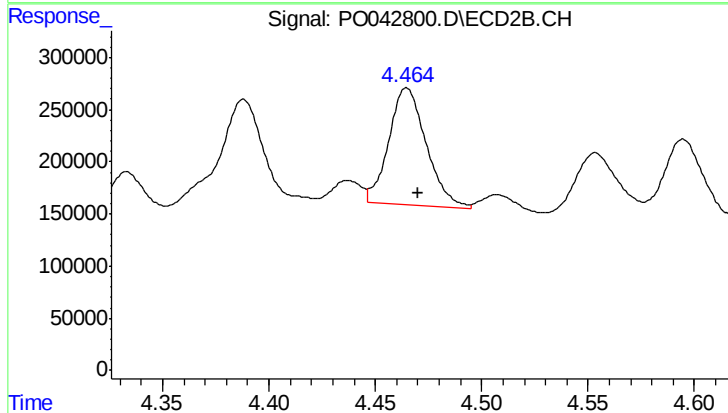
#12 AR-1232-2

R.T.: 4.388 min
Delta R.T.: -0.027 min
Response: 679885
Conc: 67.62 ng/ml



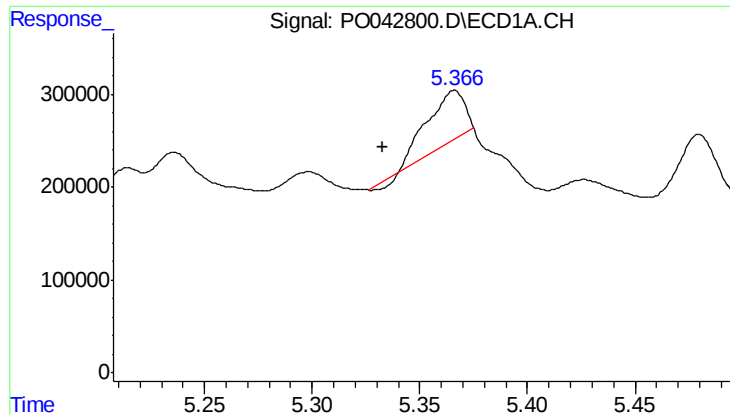
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: -0.036 min
Response: 618023
Conc: 138.38 ng/ml



#13 AR-1232-3

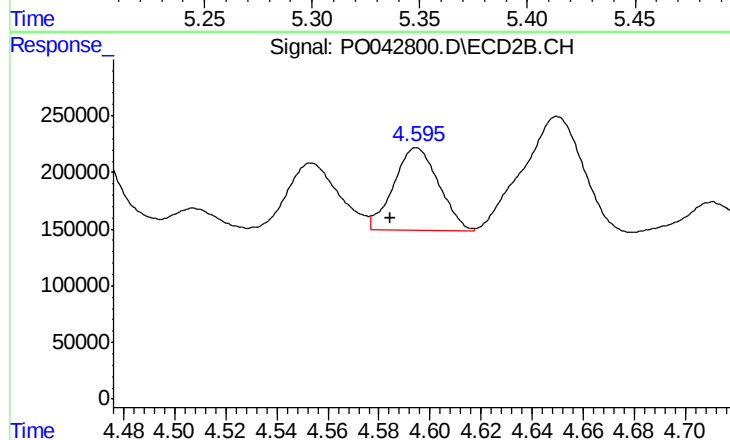
R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 1365796
Conc: 331.21 ng/ml



#14 AR-1232-4

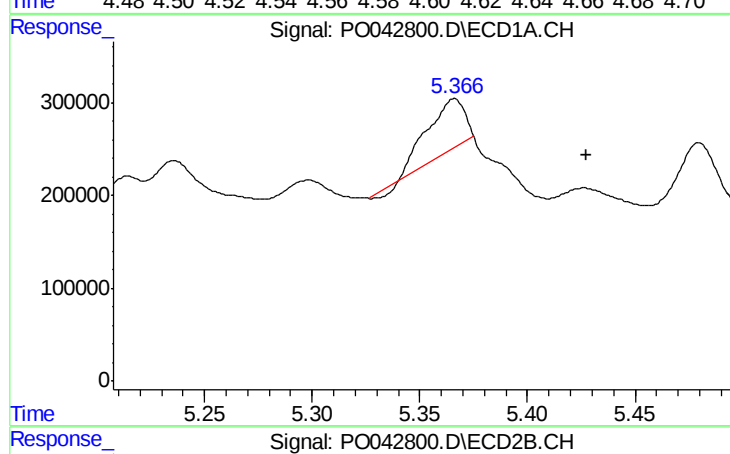
R.T.: 5.366 min
Delta R.T.: 0.033 min
Response: 670810
Conc: 243.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



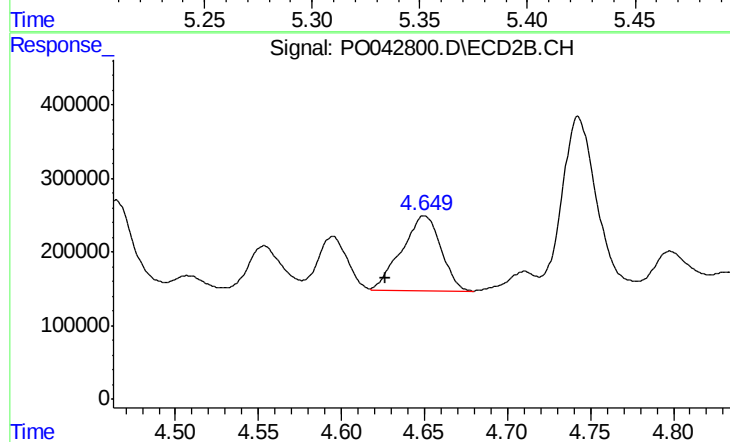
#14 AR-1232-4

R.T.: 4.595 min
Delta R.T.: 0.010 min
Response: 884984
Conc: 285.62 ng/ml



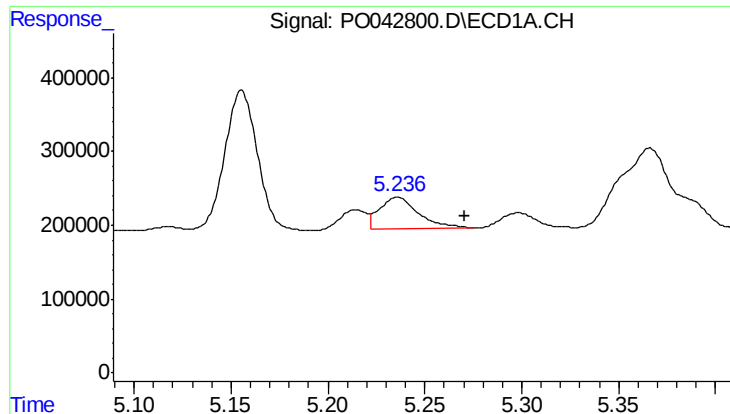
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.061 min
Response: 670810
Conc: 319.47 ng/ml



#15 AR-1232-5

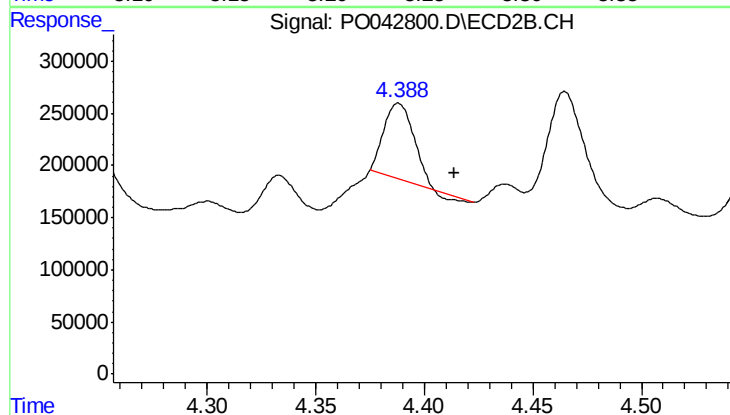
R.T.: 4.650 min
Delta R.T.: 0.023 min
Response: 1660440
Conc: 768.01 ng/ml



#17 AR-1242-2

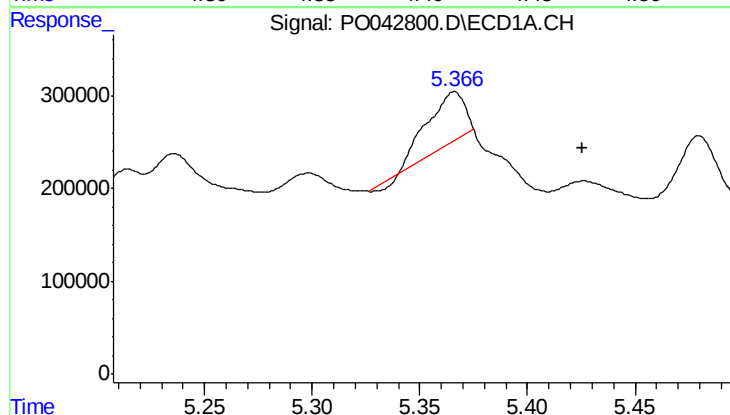
R.T.: 5.236 min
Delta R.T.: -0.035 min
Response: 618023
Conc: 84.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



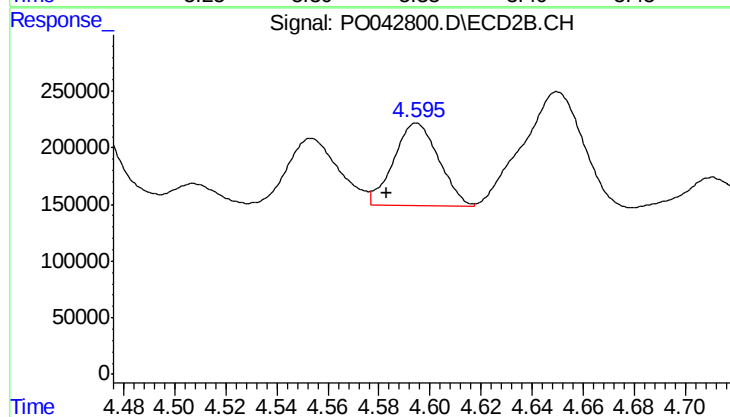
#17 AR-1242-2

R.T.: 4.388 min
Delta R.T.: -0.026 min
Response: 679885
Conc: 39.62 ng/ml



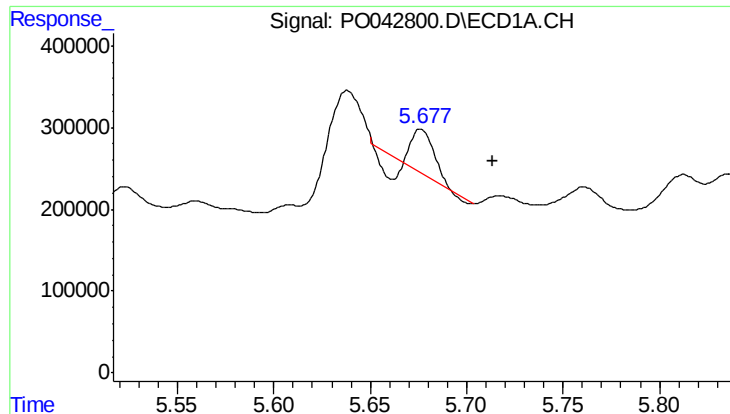
#18 AR-1242-3

R.T.: 5.366 min
Delta R.T.: -0.060 min
Response: 670810
Conc: 182.48 ng/ml



#18 AR-1242-3

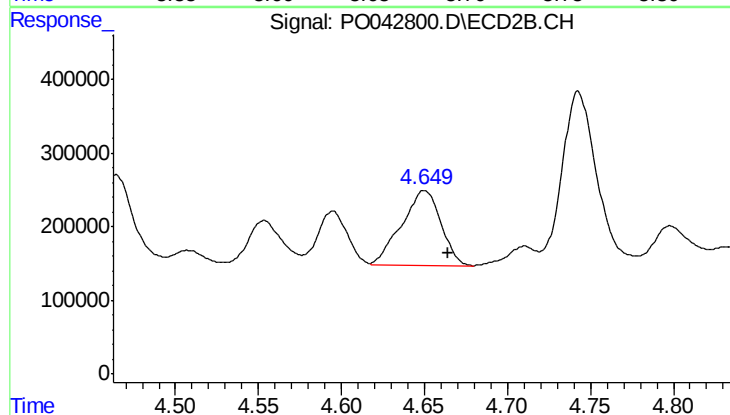
R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 884984
Conc: 168.24 ng/ml



#19 AR-1242-4

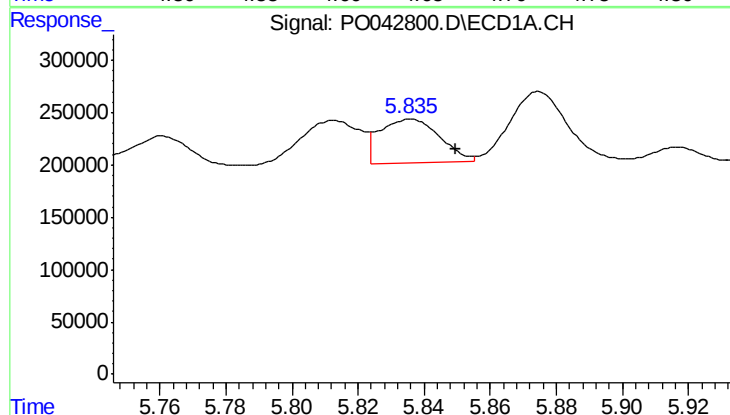
R.T.: 5.676 min
Delta R.T.: -0.038 min
Response: 326973
Conc: 86.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



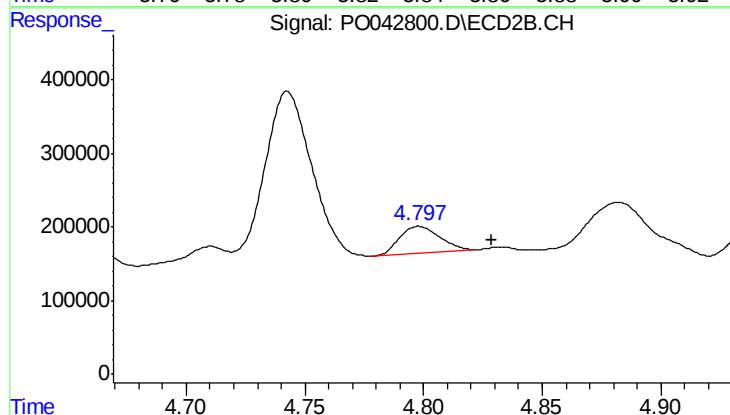
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: -0.014 min
Response: 1660440
Conc: 317.17 ng/ml



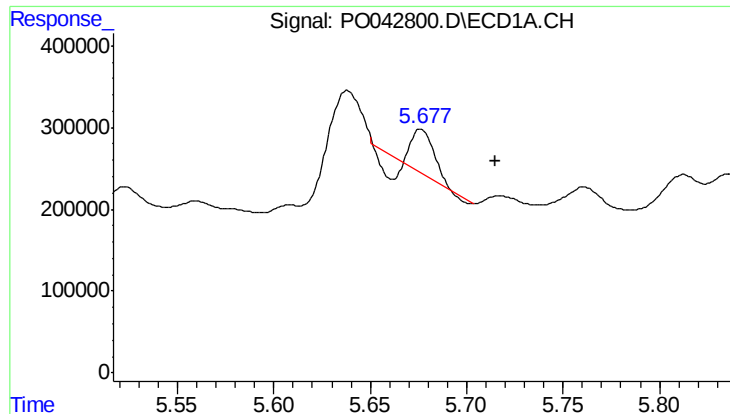
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 526237
Conc: 126.17 ng/ml



#20 AR-1242-5

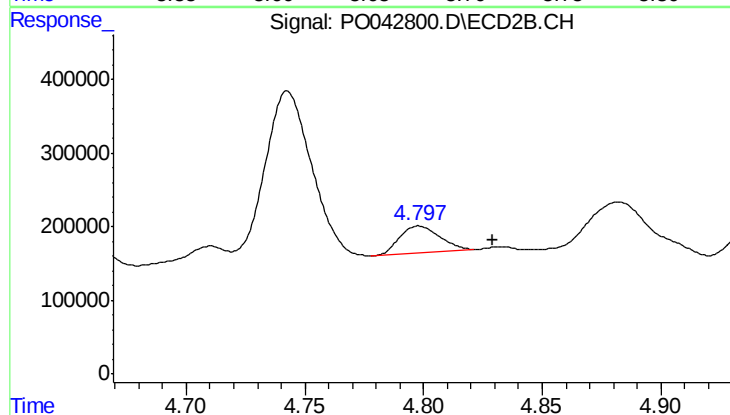
R.T.: 4.798 min
Delta R.T.: -0.031 min
Response: 427605
Conc: 73.95 ng/ml



#21 AR-1248-1

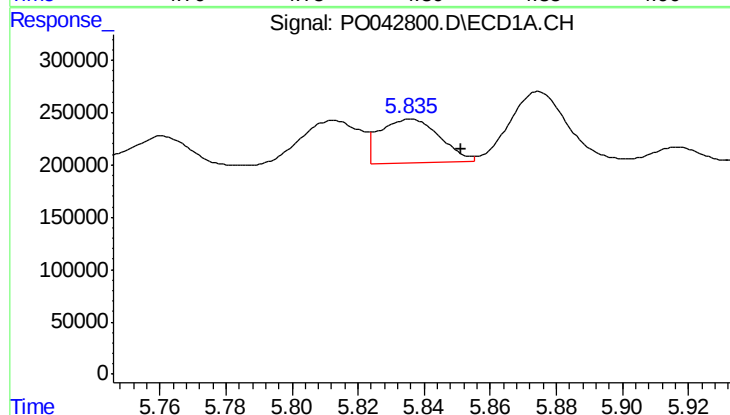
R.T.: 5.676 min
Delta R.T.: -0.039 min
Response: 326973
Conc: 45.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



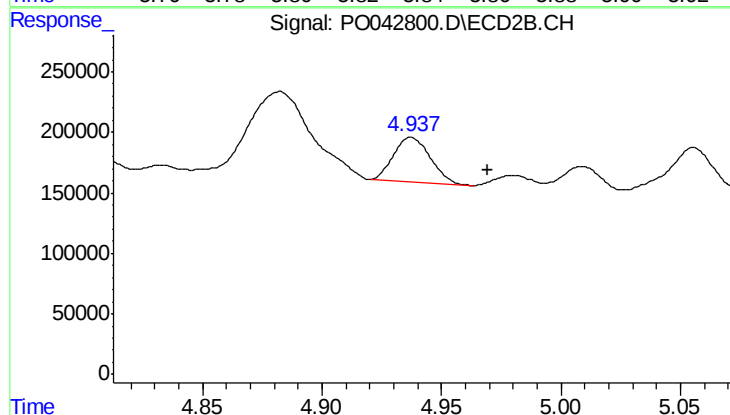
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: -0.032 min
Response: 427605
Conc: 39.12 ng/ml



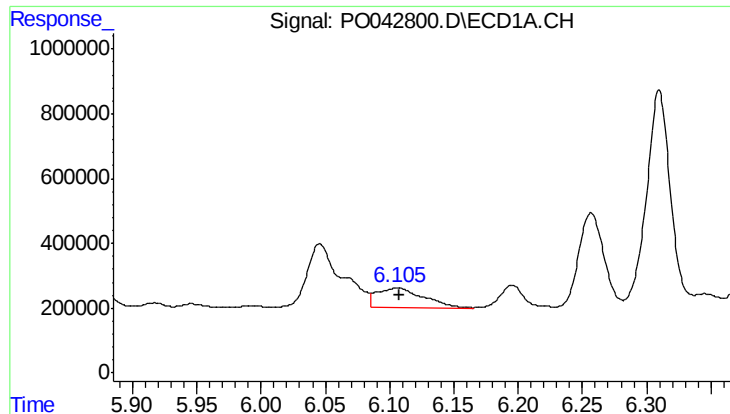
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.015 min
Response: 526237
Conc: 83.94 ng/ml



#22 AR-1248-2

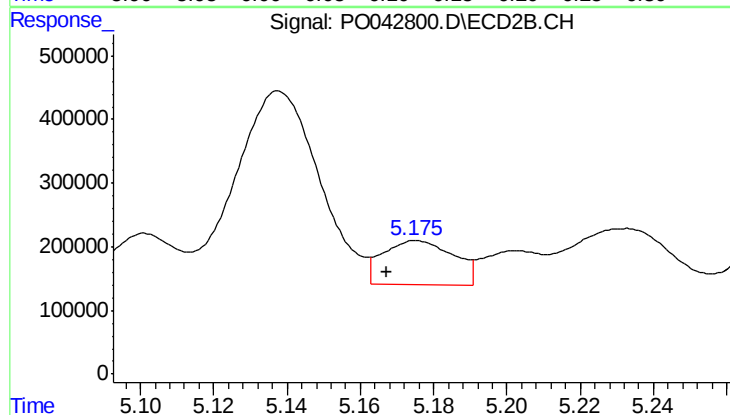
R.T.: 4.937 min
Delta R.T.: -0.032 min
Response: 395414
Conc: 40.67 ng/ml



#23 AR-1248-3

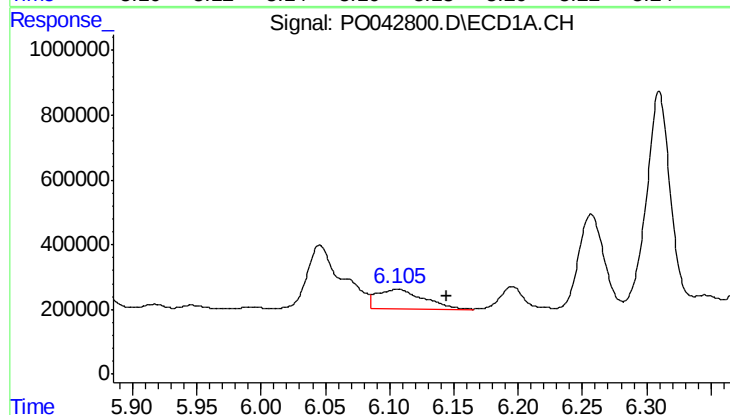
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 1525878
Conc: 166.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



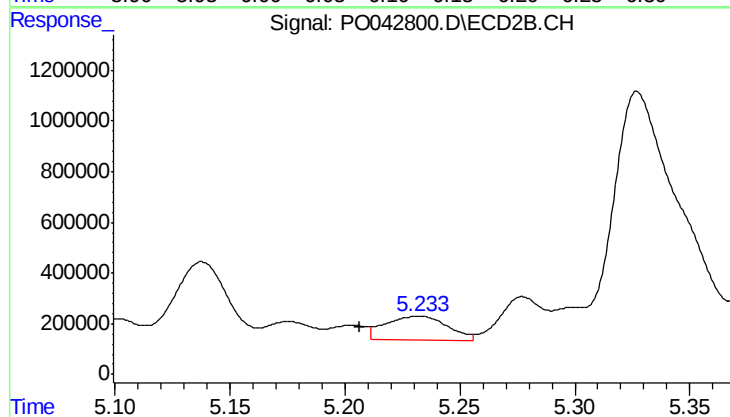
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 925500
Conc: 54.57 ng/ml



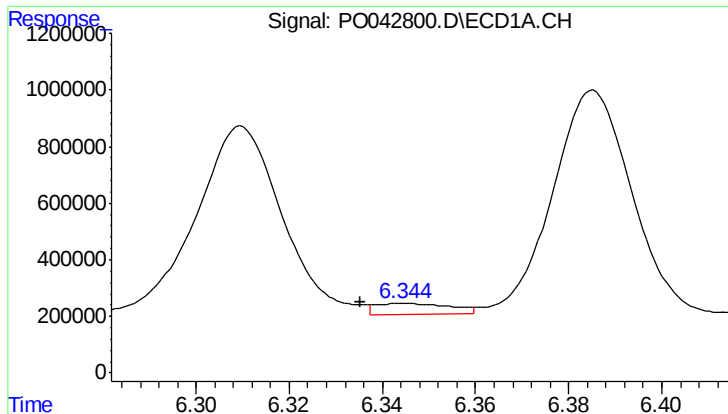
#24 AR-1248-4

R.T.: 6.106 min
Delta R.T.: -0.038 min
Response: 1525878
Conc: 170.28 ng/ml



#24 AR-1248-4

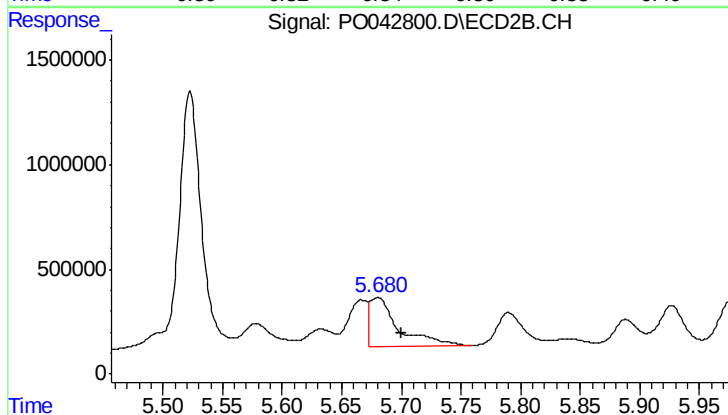
R.T.: 5.232 min
Delta R.T.: 0.026 min
Response: 1755168
Conc: 129.99 ng/ml



#25 AR-1248-5

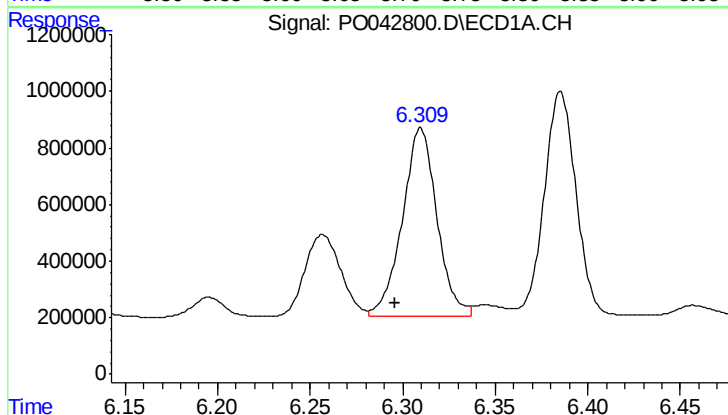
R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 433119
Conc: 72.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



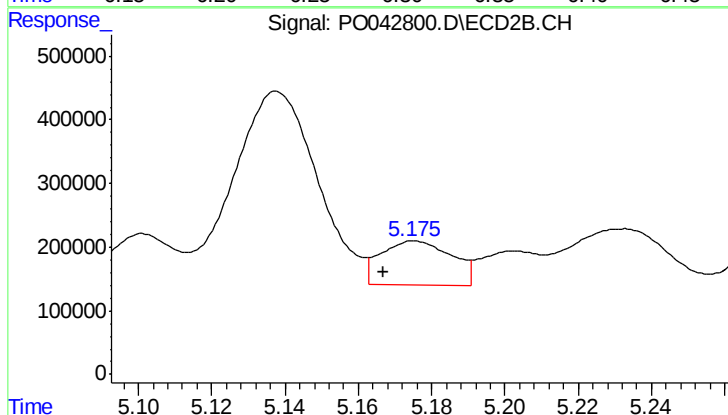
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 4058225
Conc: 526.67 ng/ml



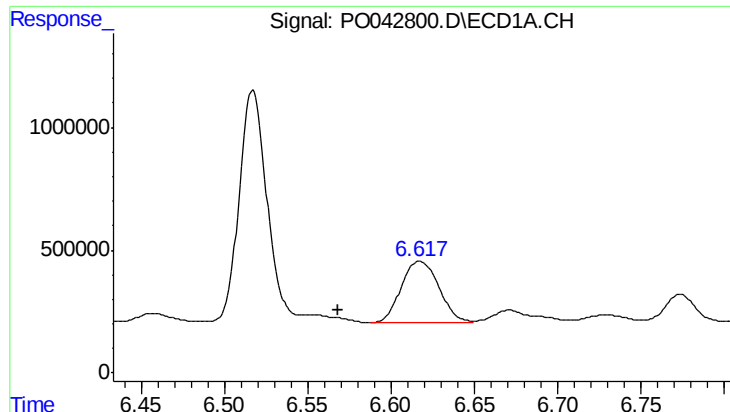
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 8658766
Conc: 615.10 ng/ml



#26 AR-1254-1

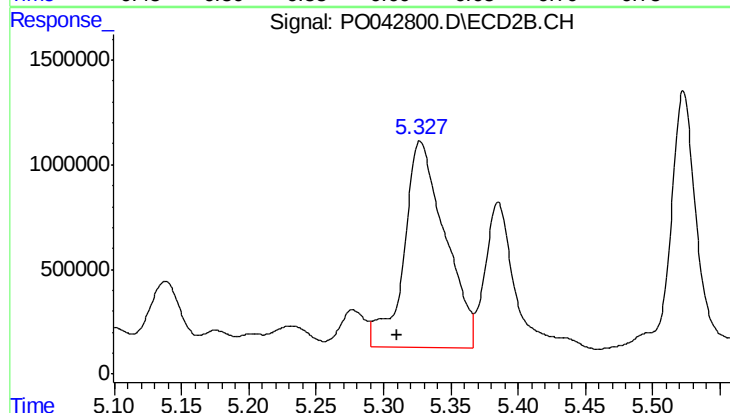
R.T.: 5.175 min
Delta R.T.: 0.009 min
Response: 925500
Conc: 50.04 ng/ml



#27 AR-1254-2

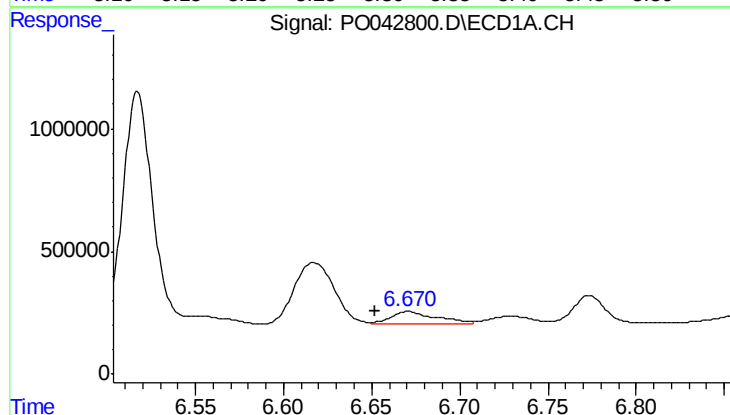
R.T.: 6.617 min
Delta R.T.: 0.049 min
Response: 3962358
Conc: 455.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



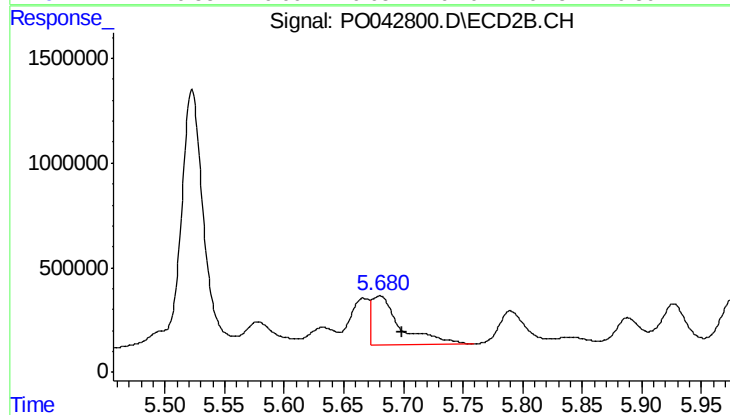
#27 AR-1254-2

R.T.: 5.327 min
Delta R.T.: 0.017 min
Response: 20903718
Conc: 1264.12 ng/ml



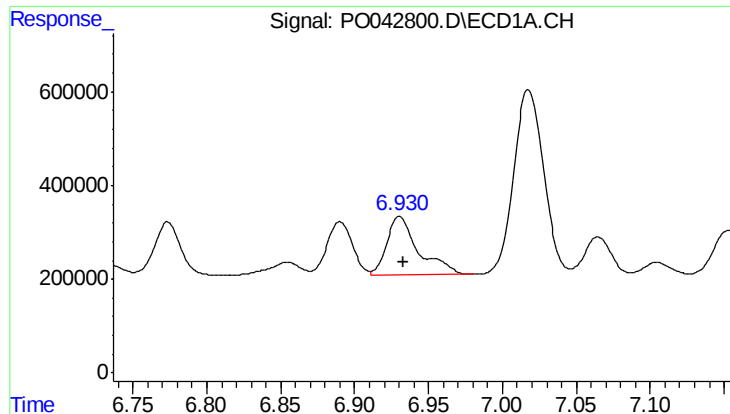
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: 0.018 min
Response: 895627
Conc: 57.79 ng/ml



#28 AR-1254-3

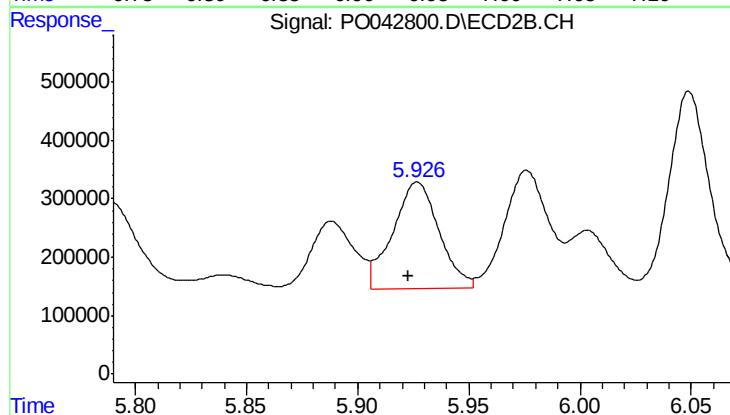
R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 4058225
Conc: 147.51 ng/ml



#29 AR-1254-4

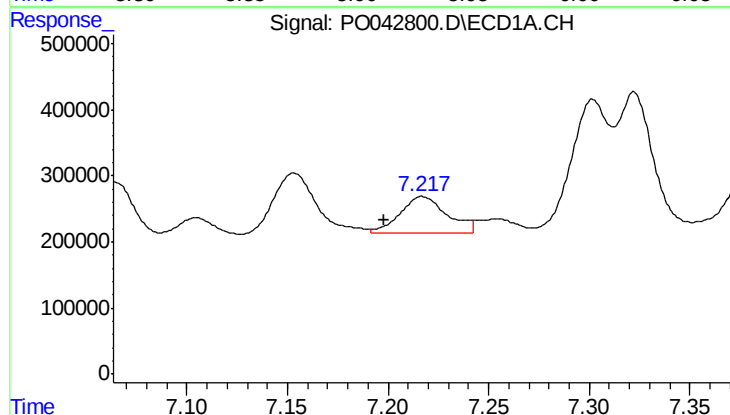
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 1845924
Conc: 140.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



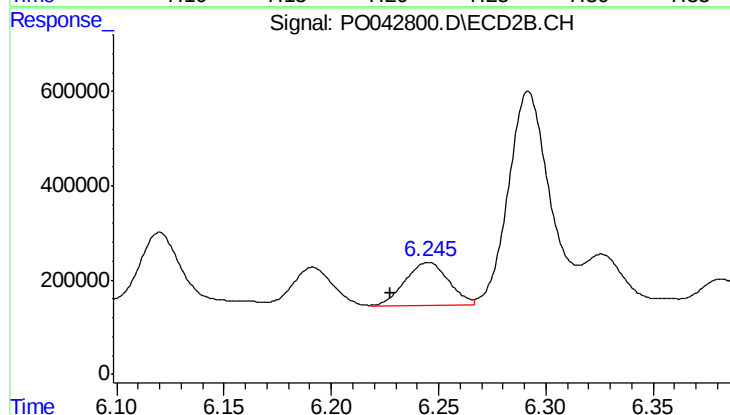
#29 AR-1254-4

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 2643513
Conc: 135.66 ng/ml



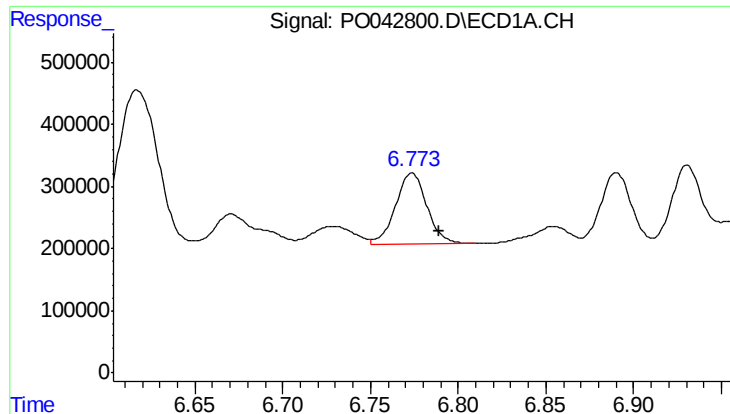
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: 0.019 min
Response: 888226
Conc: 94.36 ng/ml



#30 AR-1254-5

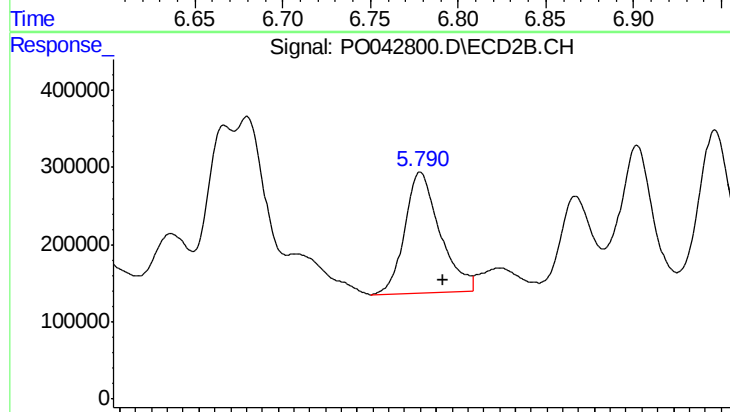
R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 1293661
Conc: 97.67 ng/ml



#31 AR-1260-1

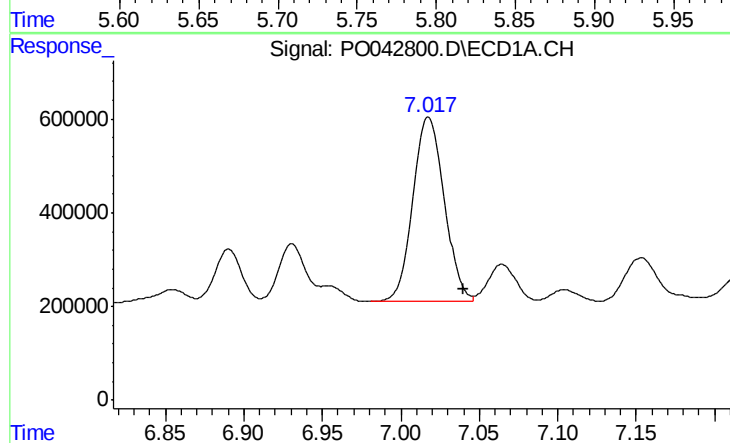
R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 1418368
Conc: 103.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



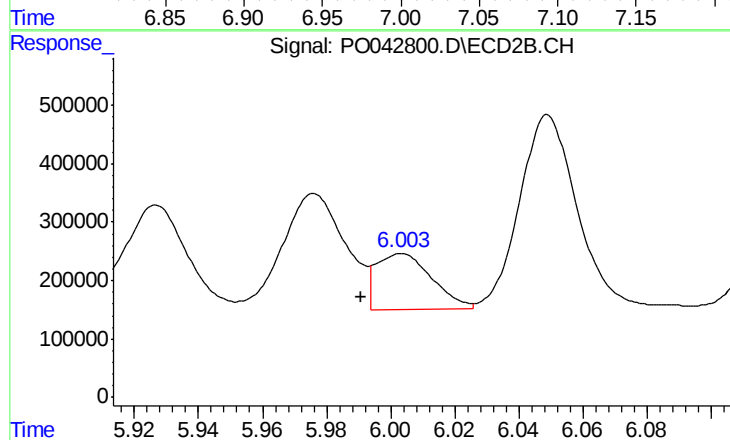
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 2432657
Conc: 100.76 ng/ml



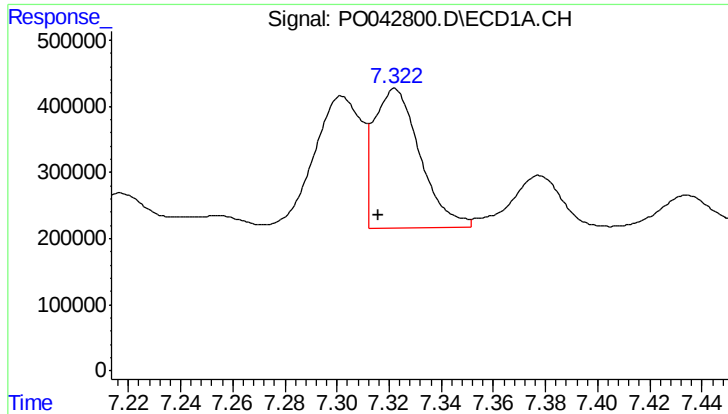
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 5547493
Conc: 303.28 ng/ml



#32 AR-1260-2

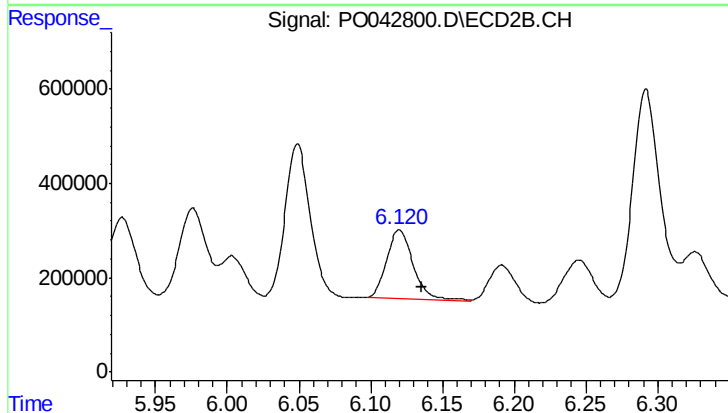
R.T.: 6.003 min
Delta R.T.: 0.013 min
Response: 1148665
Conc: 34.19 ng/ml



#33 AR-1260-3

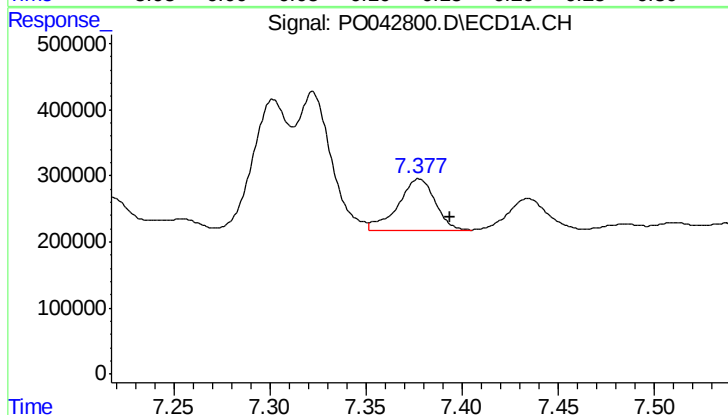
R.T.: 7.322 min
Delta R.T.: 0.007 min
Response: 2604869
Conc: 125.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



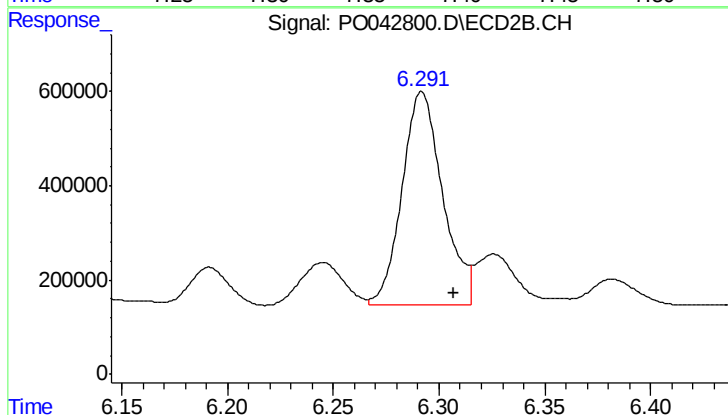
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: -0.016 min
Response: 1902708
Conc: 66.84 ng/ml



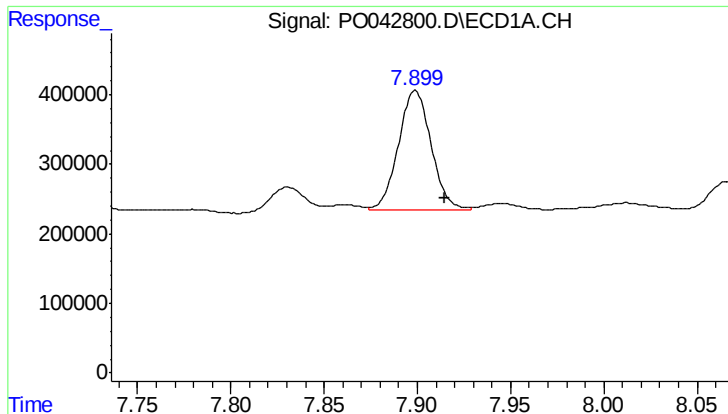
#34 AR-1260-4

R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 1051298
Conc: 71.03 ng/ml



#34 AR-1260-4

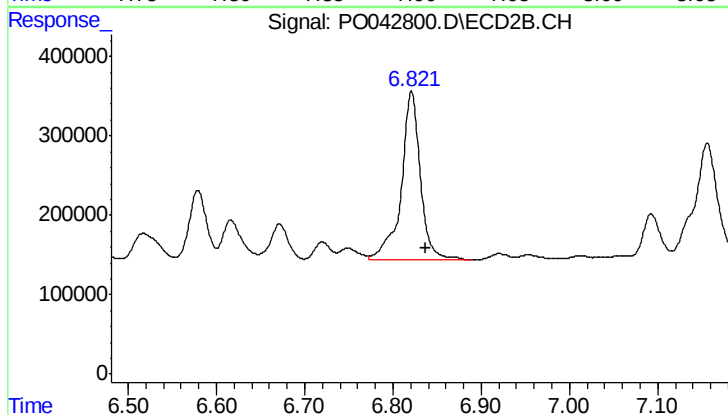
R.T.: 6.292 min
Delta R.T.: -0.015 min
Response: 6092453
Conc: 178.21 ng/ml



#35 AR-1260-5

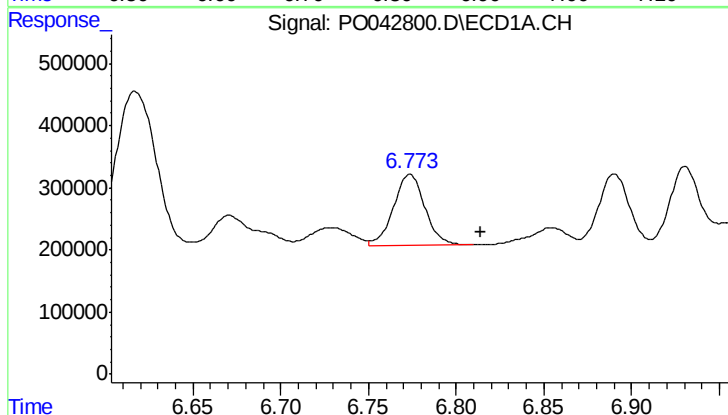
R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 2120177
Conc: 62.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



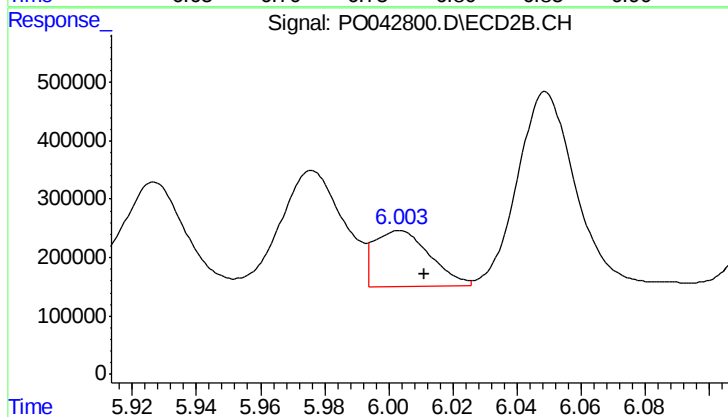
#35 AR-1260-5

R.T.: 6.821 min
Delta R.T.: -0.016 min
Response: 3224791
Conc: 47.65 ng/ml



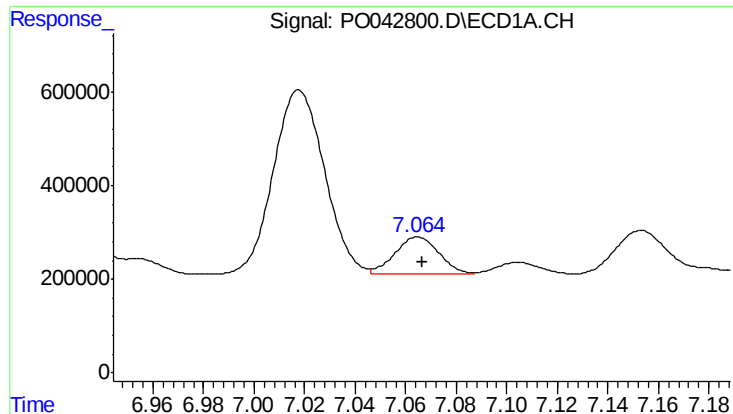
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.041 min
Response: 1418368
Conc: 149.97 ng/ml



#36 AR-1262-1

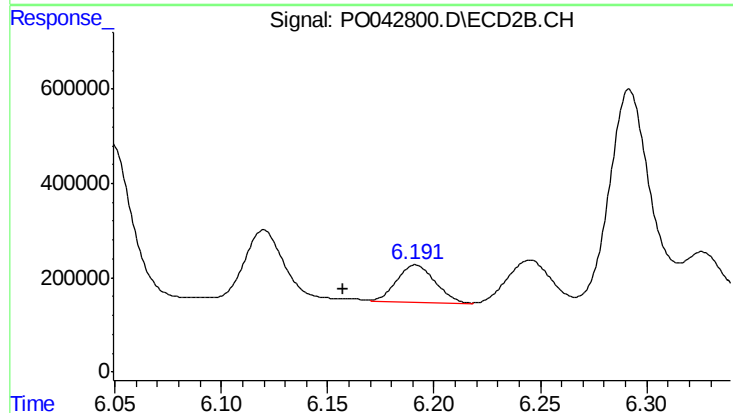
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1148665
Conc: 51.72 ng/ml



#37 AR-1262-2

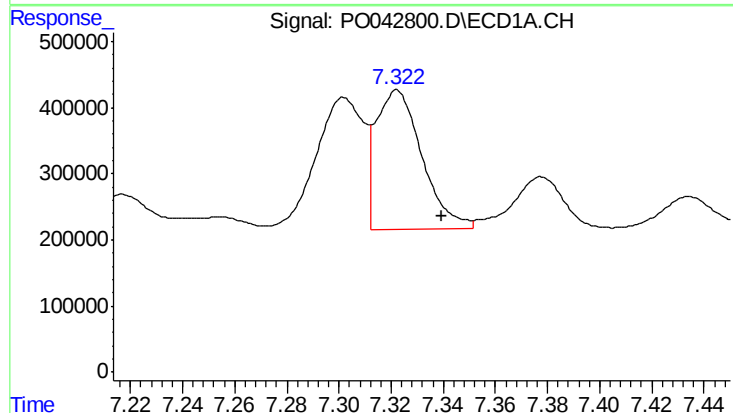
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 958222
Conc: 82.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



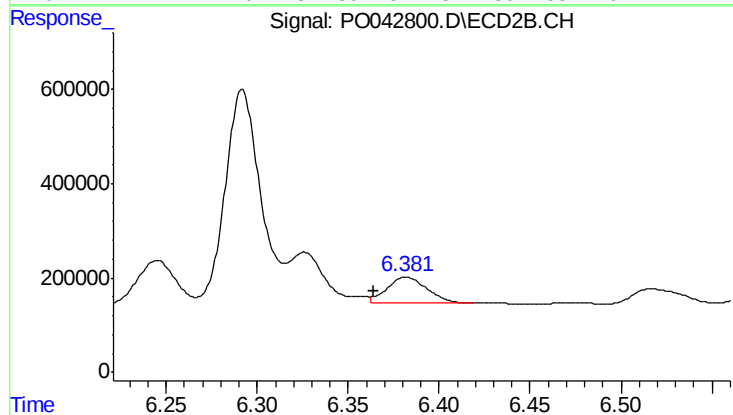
#37 AR-1262-2

R.T.: 6.191 min
Delta R.T.: 0.034 min
Response: 982517
Conc: 48.86 ng/ml



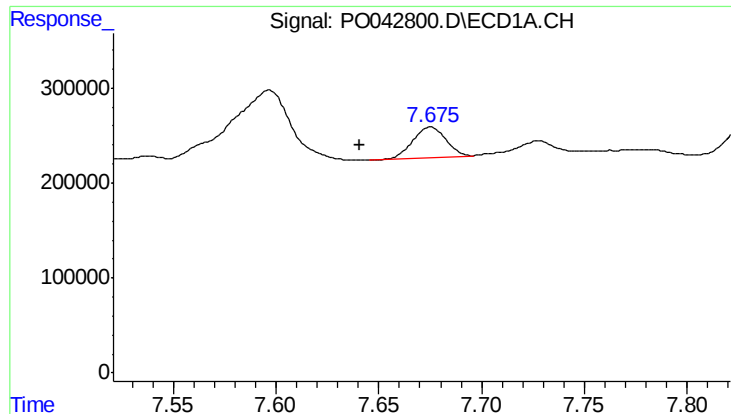
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 2604869
Conc: 226.38 ng/ml



#38 AR-1262-3

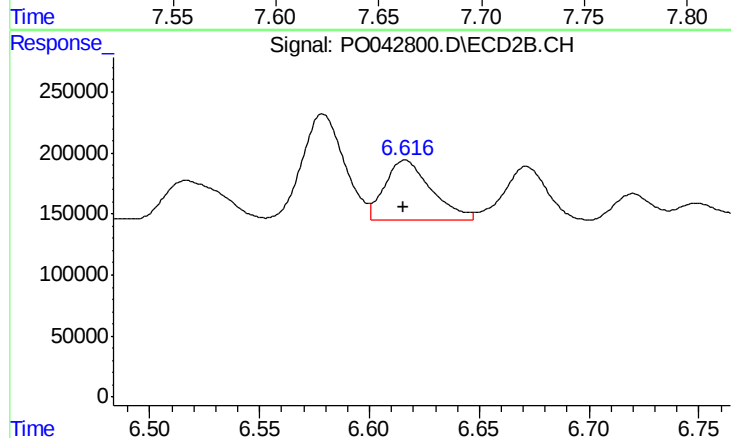
R.T.: 6.382 min
Delta R.T.: 0.018 min
Response: 858303
Conc: 23.16 ng/ml



#39 AR-1262-4

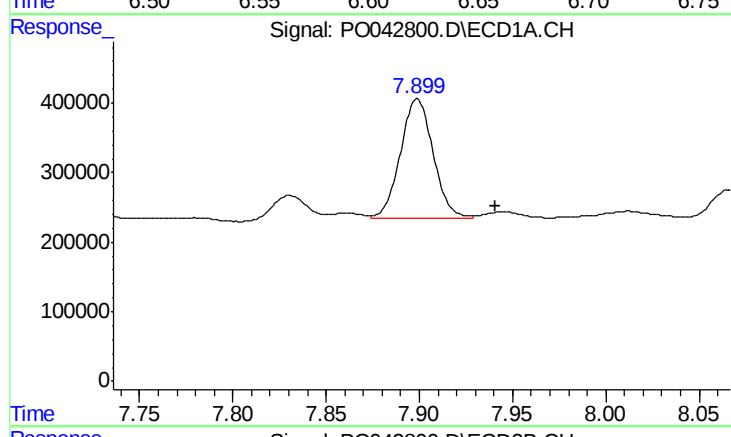
R.T.: 7.675 min
Delta R.T.: 0.034 min
Response: 360076
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



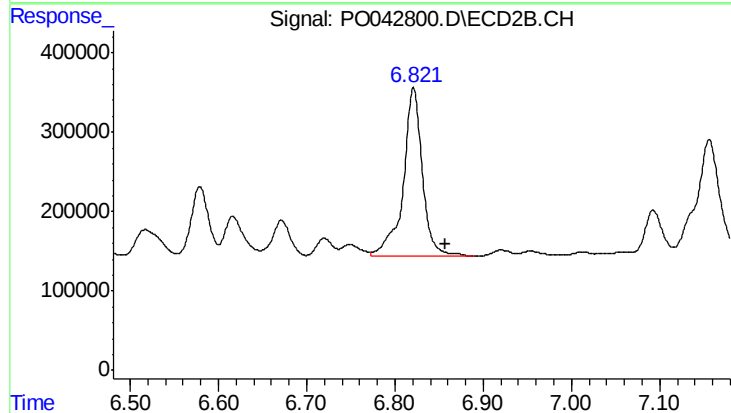
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 722723
Conc: 26.09 ng/ml



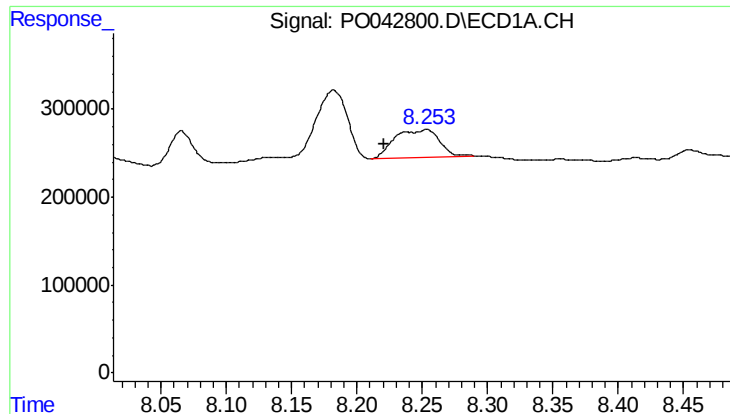
#40 AR-1262-5

R.T.: 7.899 min
Delta R.T.: -0.042 min
Response: 2120177
Conc: 65.86 ng/ml



#40 AR-1262-5

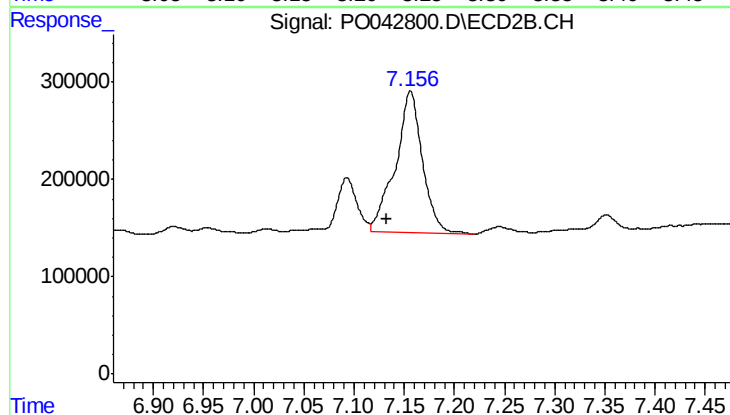
R.T.: 6.821 min
Delta R.T.: -0.037 min
Response: 3224791
Conc: 50.90 ng/ml



#41 AR-1268-1

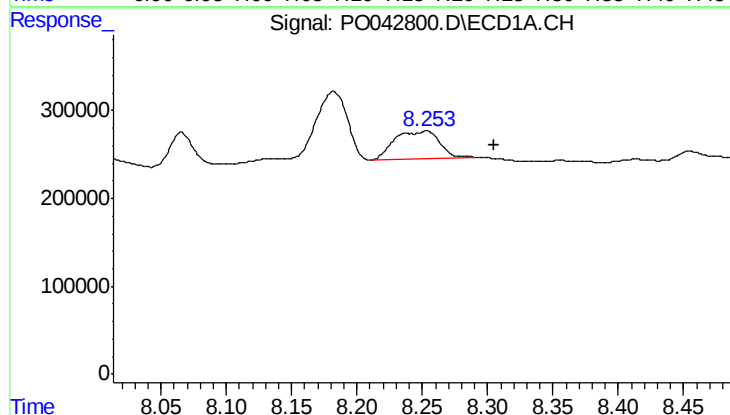
R.T.: 8.253 min
Delta R.T.: 0.032 min
Response: 740867
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



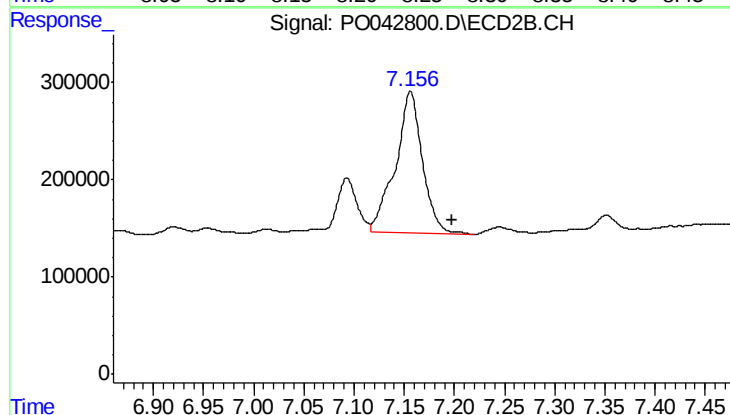
#41 AR-1268-1

R.T.: 7.156 min
Delta R.T.: 0.024 min
Response: 2706129
Conc: 36.92 ng/ml



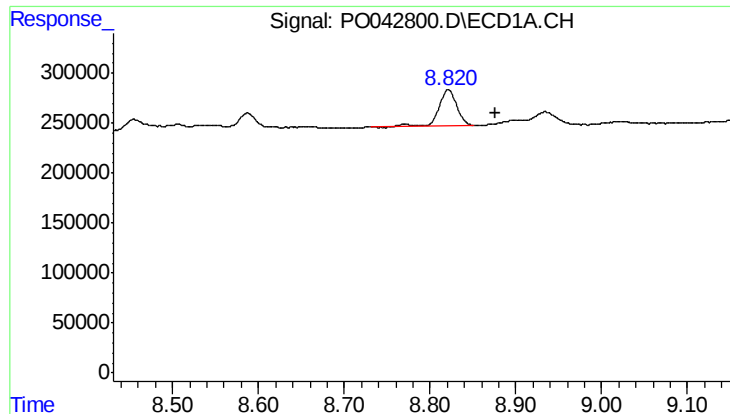
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.052 min
Response: 740867
Conc: 22.33 ng/ml



#42 AR-1268-2

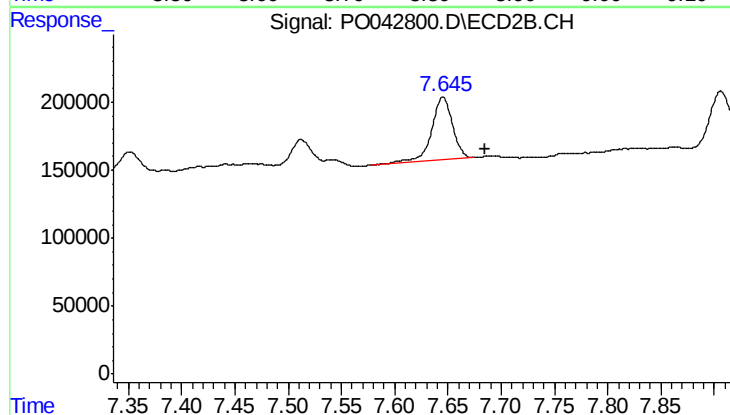
R.T.: 7.156 min
Delta R.T.: -0.042 min
Response: 2706129
Conc: 41.86 ng/ml



#44 AR-1268-4

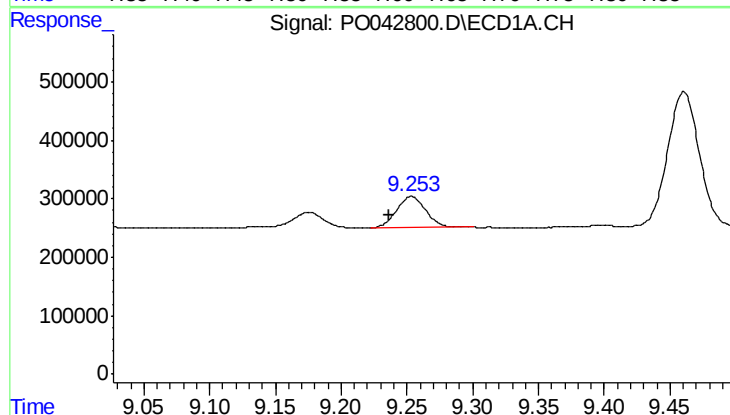
R.T.: 8.821 min
Delta R.T.: -0.055 min
Response: 516605
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-23



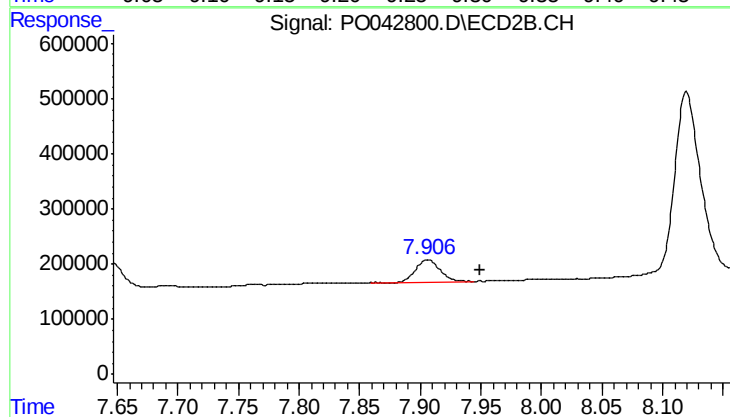
#44 AR-1268-4

R.T.: 7.645 min
Delta R.T.: -0.040 min
Response: 625253
Conc: 28.15 ng/ml



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: 0.016 min
Response: 829013
Conc: 10.26 ng/ml



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: -0.043 min
Response: 543080
Conc: 3.77 ng/ml