

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 16:56
 Operator : SM/UA
 Sample : J1723-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:29:48 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...	4.093	3.343	3970439	5636080	16.028	15.252
2) SA Decachlor...	9.463	8.122	2006214	3650999	7.938	9.468
Target Compounds						
3) L1 AR-1016-1	4.966	4.236	854353	737323	127.215	77.893 #
4) L1 AR-1016-2	5.369	4.596	386623	813979	43.174	99.338 #
5) L1 AR-1016-3	5.369	4.652	386623	1696992	53.511	163.339 #
6) L1 AR-1016-4	5.815	4.799	499676	350319	70.331	31.546 #
7) L1 AR-1016-5	6.048	5.139	4079051	4727468	566.627	447.237
8) L2 AR-1221-1	0.000	3.542	0	309904	N.D.	120.608 #
10) L2 AR-1221-3	4.534	3.740	15960248	20058871	3449.056	3207.453
11) L3 AR-1232-1	4.534	3.740	15960248	20058871	4554.295	4073.477
12) L3 AR-1232-2	5.239	4.389	711773	617256	270.461	61.390 #
13) L3 AR-1232-3	5.239	4.466	711773	1372678	159.371	332.881 #
14) L3 AR-1232-4	5.369	4.596	386623	813979	140.409	262.702 #
15) L3 AR-1232-5	5.369	4.652	386623	1696992	184.125	784.912 #
17) L4 AR-1242-2	5.239	4.389	711773	617256	96.768	35.975 #
18) L4 AR-1242-3	5.369	4.596	386623	813979	105.174	154.742 #
19) L4 AR-1242-4	5.679	4.652	283210	1696992	75.318	324.156 #
20) L4 AR-1242-5	5.841	4.799	554490	350319	132.945	60.587 #
21) L5 AR-1248-1	5.679	4.799	283210	350319	39.164	32.045
22) L5 AR-1248-2	5.841	4.938	554490	432205	88.449	44.449 #
23) L5 AR-1248-3	6.111	5.176	1529811	910677	167.294	53.694 #
24) L5 AR-1248-4	6.111	5.236	1529811	1850121	170.715	137.021
25) L5 AR-1248-5	6.312	5.683	11426640	7917573	1912.778	1027.527 #
26) L6 AR-1254-1	6.312	5.176	11426640	910677	811.726	49.237 #
27) L6 AR-1254-2	6.520	5.302	21986724	2329069	2527.960	140.847 #
28) L6 AR-1254-3	6.674	5.683	879862	7917573	56.769	287.785 #
29) L6 AR-1254-4	6.933	5.930	2347168	3971153	178.930	203.797
30) L6 AR-1254-5	7.220	6.245	491761	973242	52.240	73.476 #
31) L7 AR-1260-1	6.775	5.791	1275661	2871613	92.725	118.946 #
32) L7 AR-1260-2	7.019	6.003	5420282	1465681	296.325	43.632 #
33) L7 AR-1260-3	7.325	6.121	1855419	2361679	89.295	82.963
34) L7 AR-1260-4	7.380	6.293	990550	5198894	66.924	152.071 #
35) L7 AR-1260-5	7.901	6.823	2158703	3462065	63.860	51.157
36) L8 AR-1262-1	6.775	6.003	1275661	1465681	134.882	65.990 #
37) L8 AR-1262-2	7.067	6.193	820383	889719	70.463	44.242 #
38) L8 AR-1262-3	7.325	6.383	1855419	721481	161.248	19.466 #
39) L8 AR-1262-4	7.678	6.618	358862	823755	23.393	29.742 #
40) L8 AR-1262-5	7.901	6.823	2158703	3462065	67.058	54.643

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 16:56
Operator : SM/UA
Sample : J1723-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 17:29:48 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	8.255	7.158	1779920	2750923	47.104	37.535
42) L9	AR-1268-2	8.255	7.158	1779920	2750923	53.644	42.548
44) L9	AR-1268-4	8.825	7.647	355290	627088	28.505	28.228
45) L9	AR-1268-5	9.256	7.908	597954	512439	7.402	3.560 #

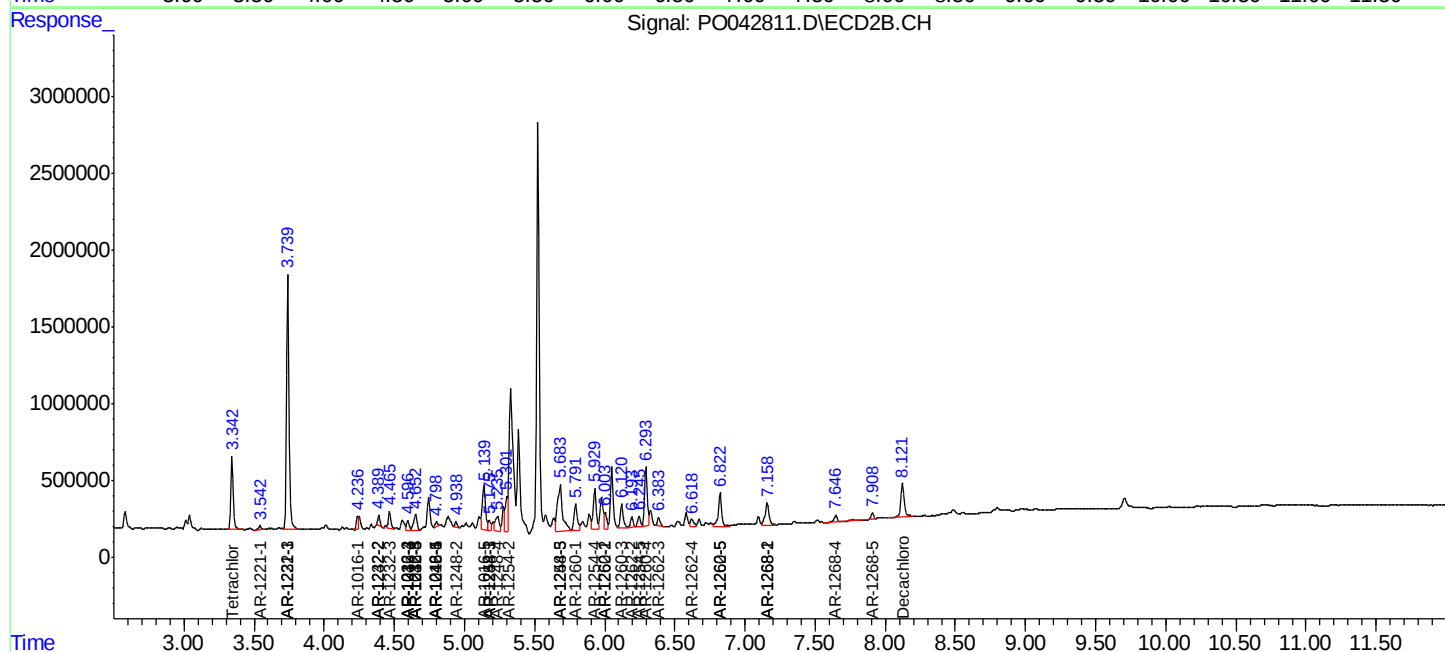
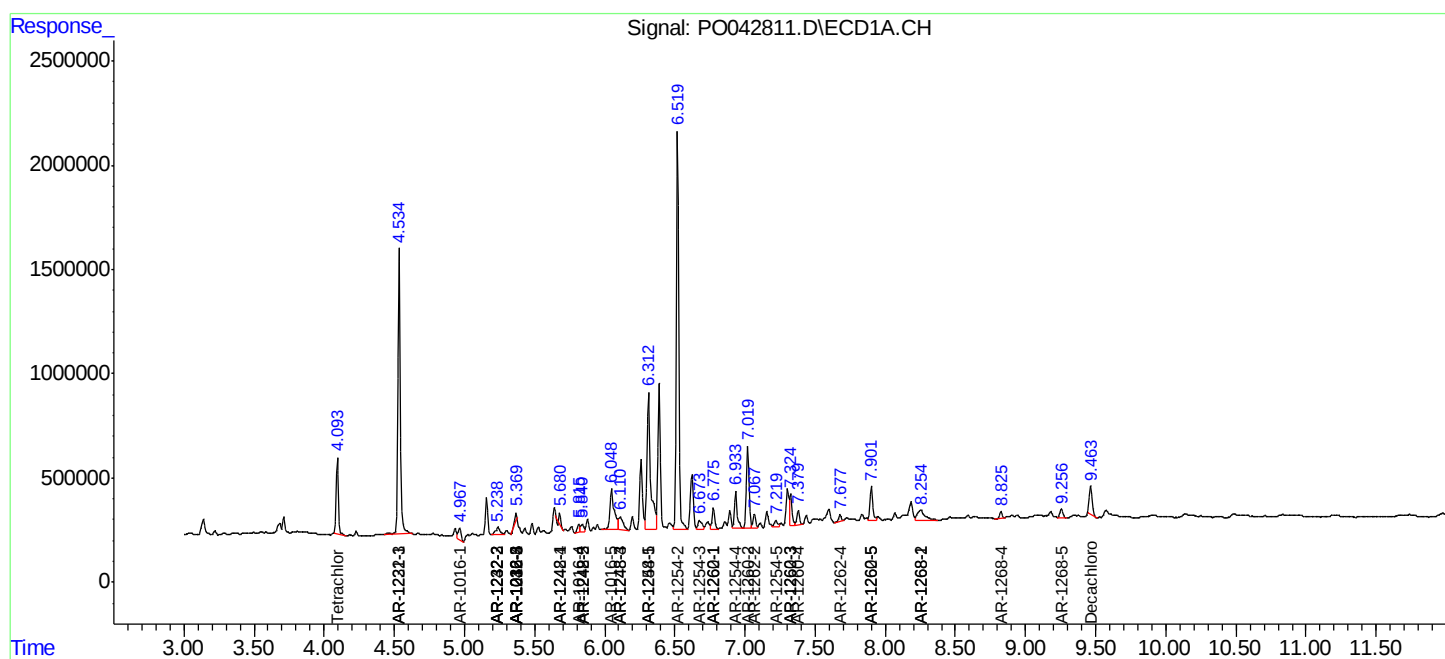
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

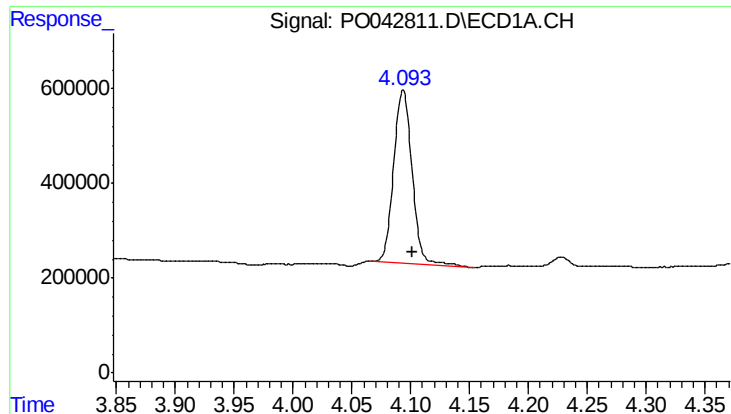
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 16:56
Operator : SM/UA
Sample : J1723-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 17:29:48 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

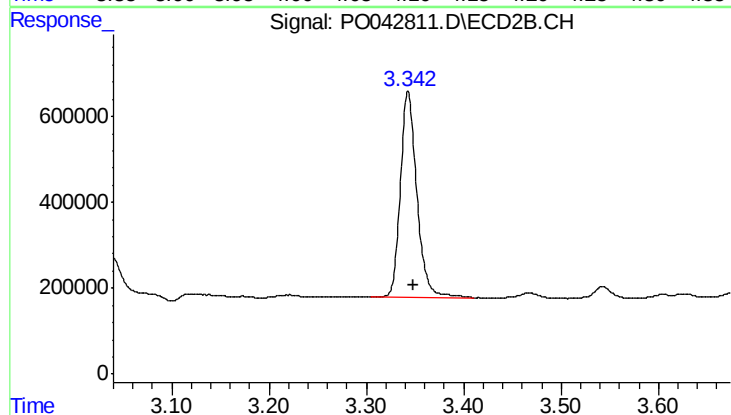




#1 Tetrachloro-m-xylene

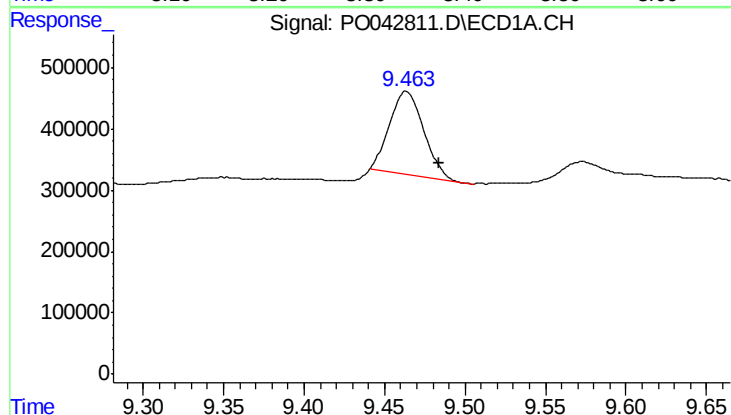
R.T.: 4.093 min
Delta R.T.: -0.008 min
Response: 3970439
Conc: 16.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



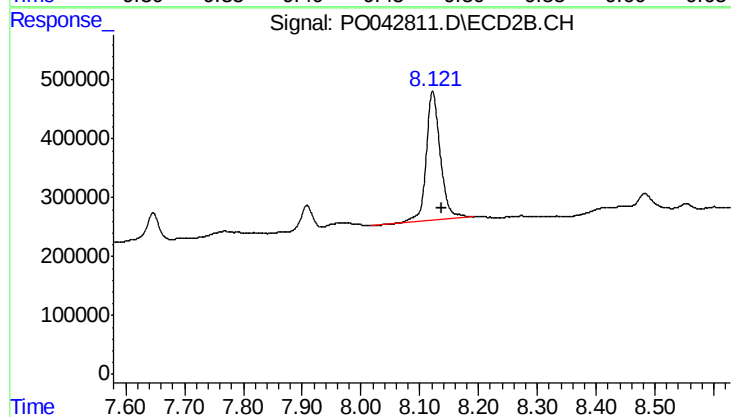
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 5636080
Conc: 15.25 ng/ml



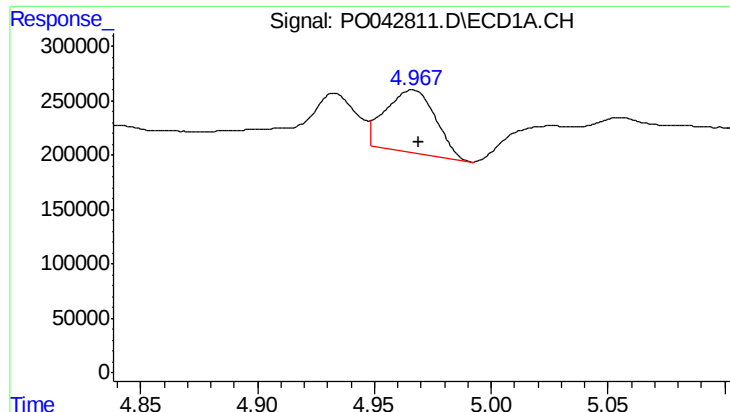
#2 Decachlorobiphenyl

R.T.: 9.463 min
Delta R.T.: -0.021 min
Response: 2006214
Conc: 7.94 ng/ml



#2 Decachlorobiphenyl

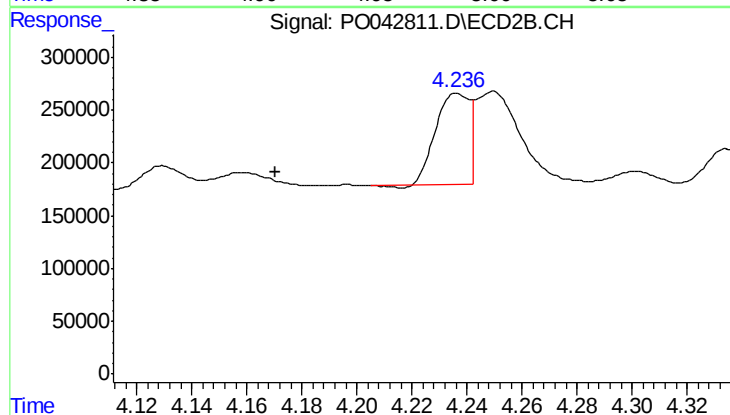
R.T.: 8.122 min
Delta R.T.: -0.015 min
Response: 3650999
Conc: 9.47 ng/ml



#3 AR-1016-1

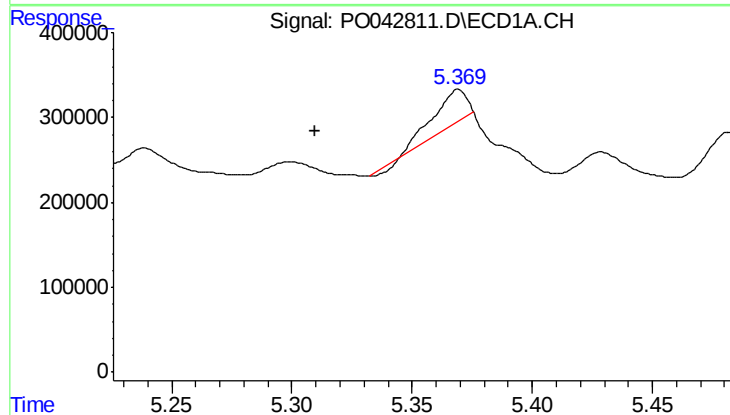
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 854353
Conc: 127.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



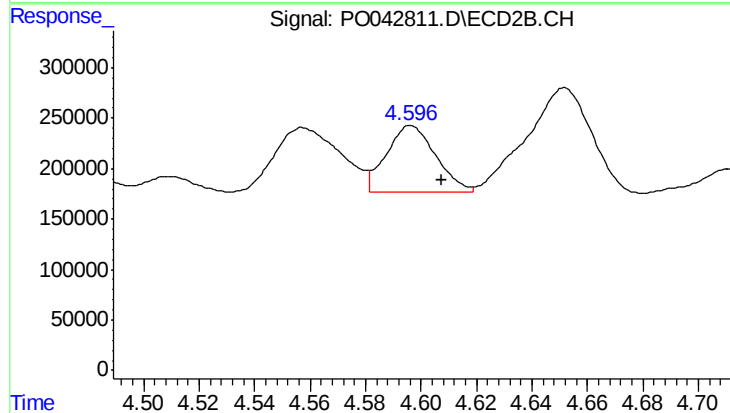
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: 0.066 min
Response: 737323
Conc: 77.89 ng/ml



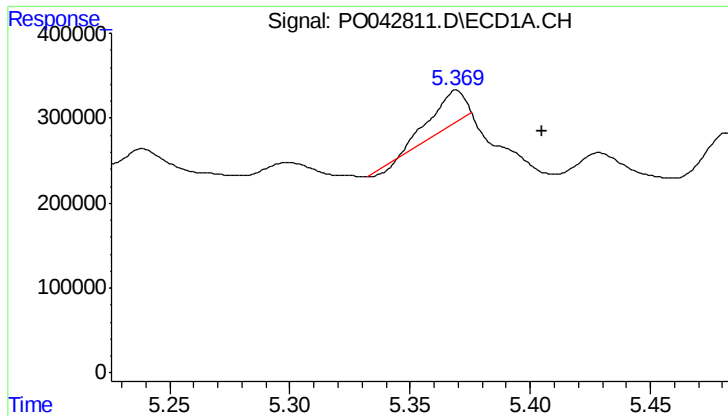
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.059 min
Response: 386623
Conc: 43.17 ng/ml



#4 AR-1016-2

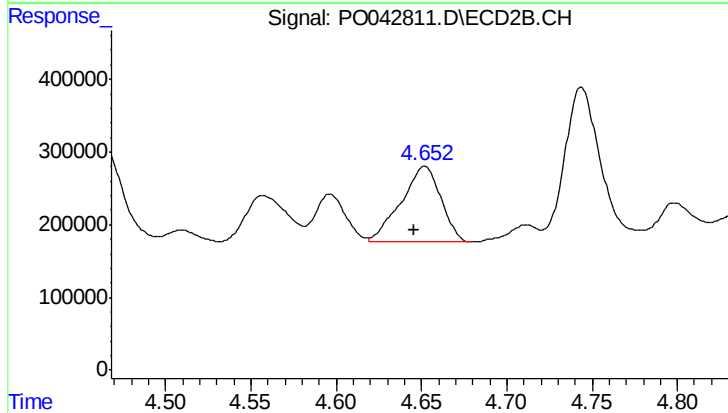
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 813979
Conc: 99.34 ng/ml



#5 AR-1016-3

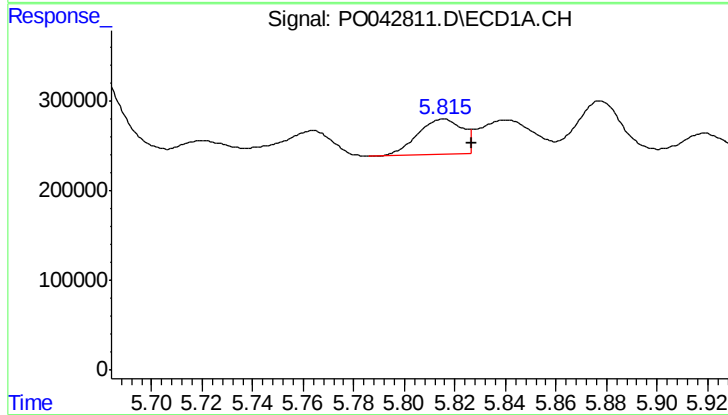
R.T.: 5.369 min
Delta R.T.: -0.036 min
Response: 386623
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



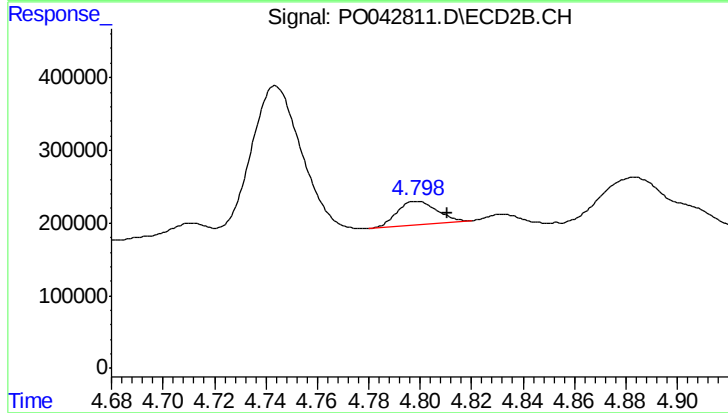
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 1696992
Conc: 163.34 ng/ml



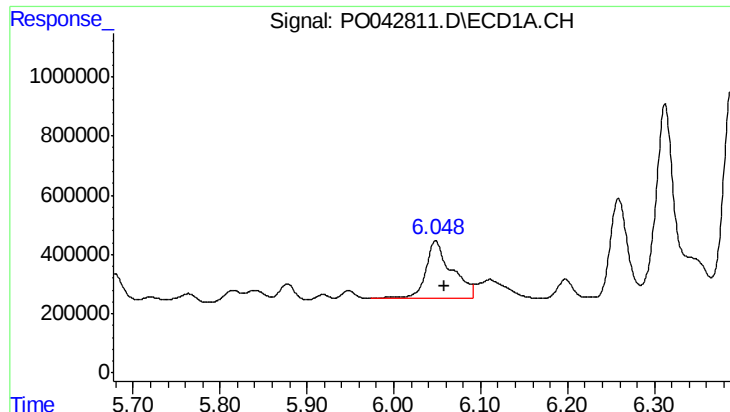
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 499676
Conc: 70.33 ng/ml



#6 AR-1016-4

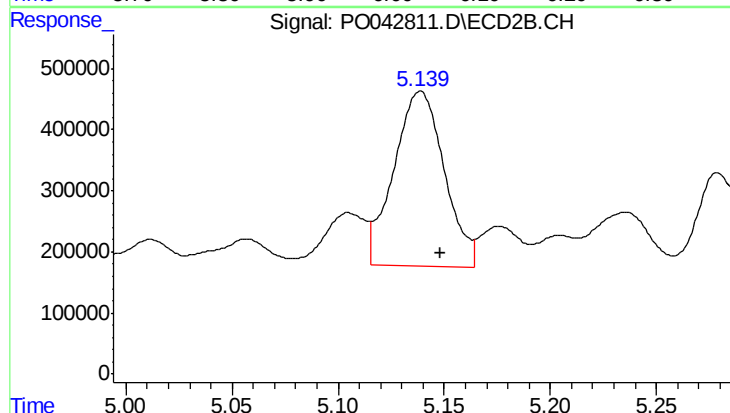
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 350319
Conc: 31.55 ng/ml



#7 AR-1016-5

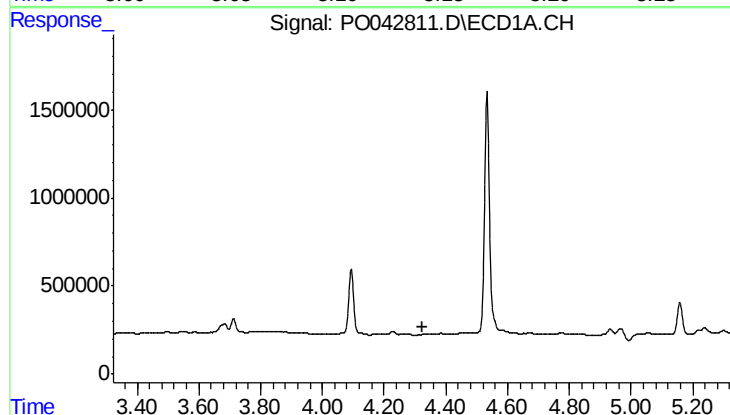
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 4079051
Conc: 566.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



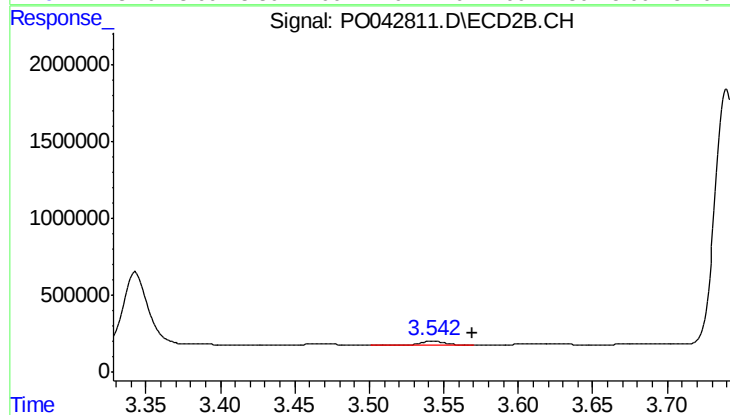
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 4727468
Conc: 447.24 ng/ml



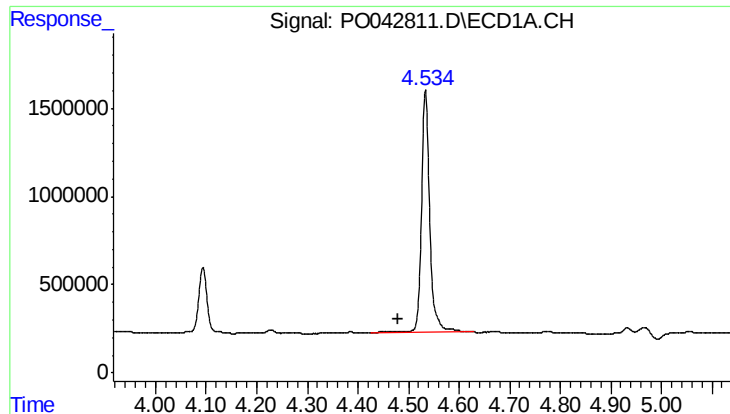
#8 AR-1221-1

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



#8 AR-1221-1

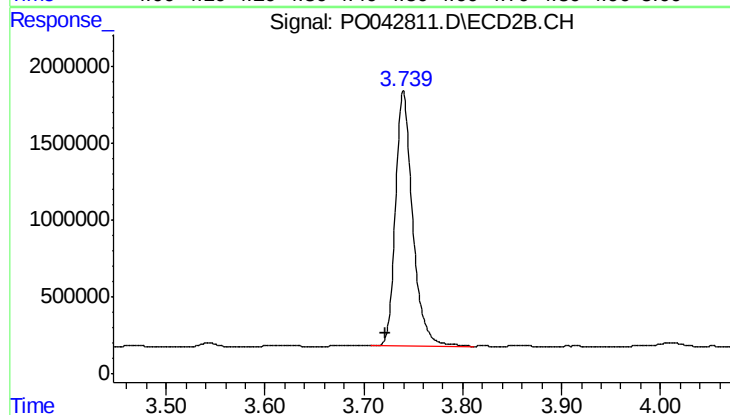
R.T.: 3.542 min
Delta R.T.: -0.027 min
Response: 309904
Conc: 120.61 ng/ml



#10 AR-1221-3

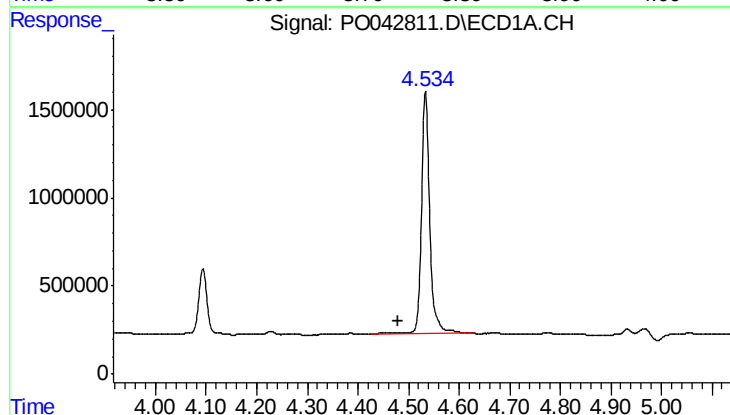
R.T.: 4.534 min
Delta R.T.: 0.055 min
Response: 15960248
Conc: 3449.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



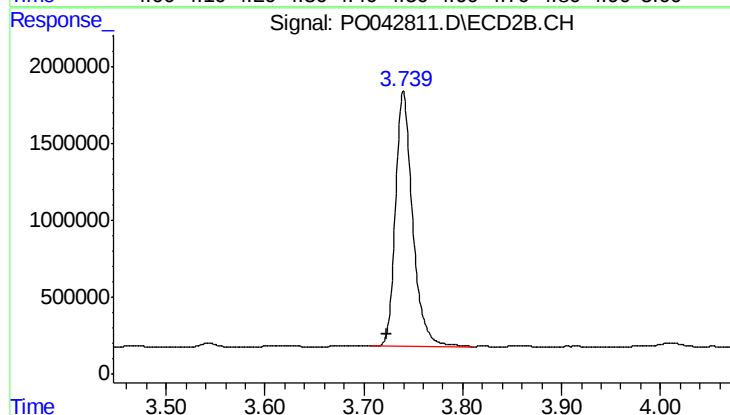
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: 0.018 min
Response: 20058871
Conc: 3207.45 ng/ml



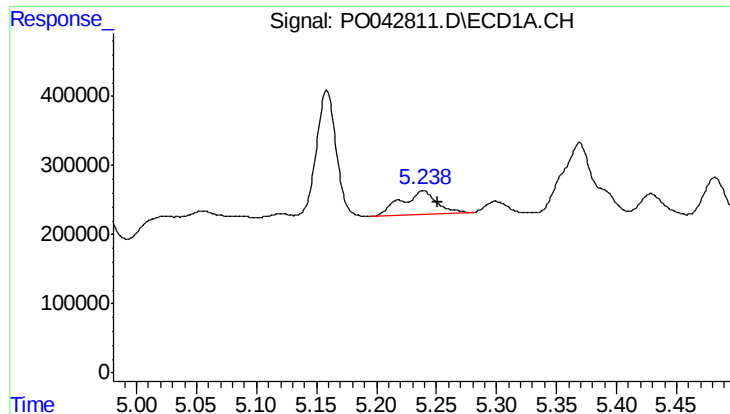
#11 AR-1232-1

R.T.: 4.534 min
Delta R.T.: 0.054 min
Response: 15960248
Conc: 4554.29 ng/ml



#11 AR-1232-1

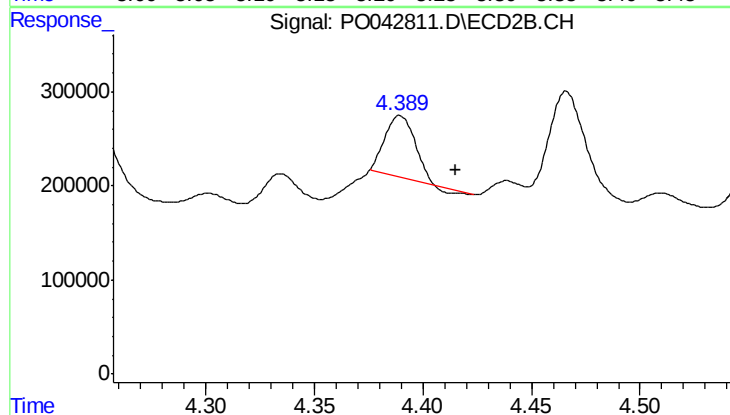
R.T.: 3.740 min
Delta R.T.: 0.016 min
Response: 20058871
Conc: 4073.48 ng/ml



#12 AR-1232-2

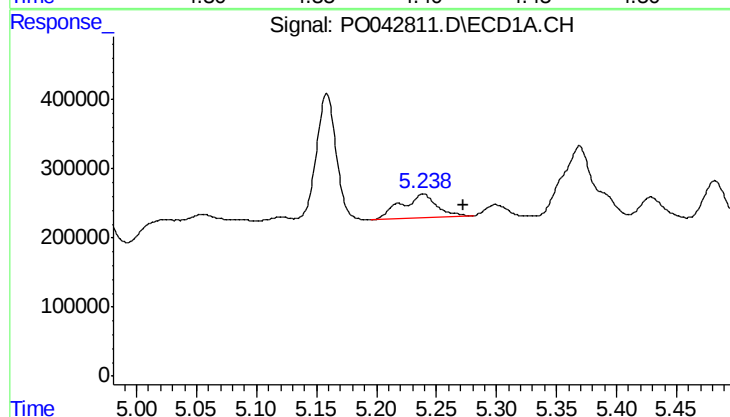
R.T.: 5.239 min
Delta R.T.: -0.012 min
Response: 711773
Conc: 270.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



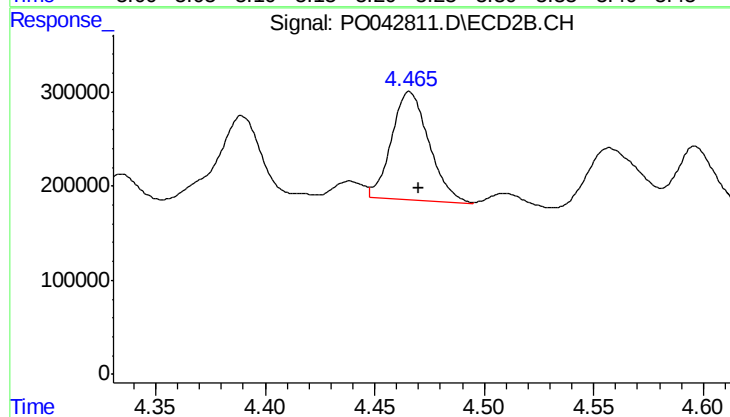
#12 AR-1232-2

R.T.: 4.389 min
Delta R.T.: -0.026 min
Response: 617256
Conc: 61.39 ng/ml



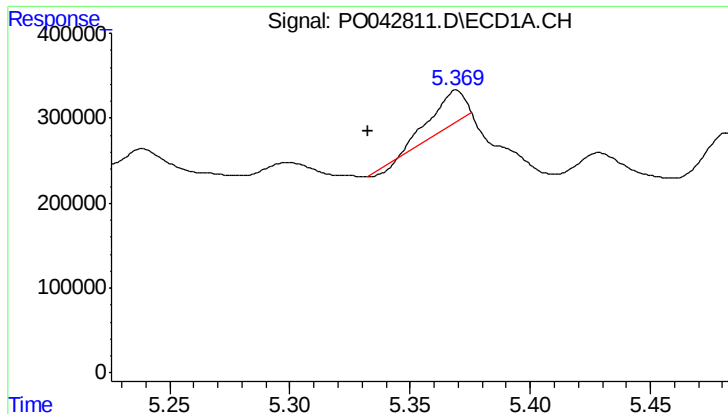
#13 AR-1232-3

R.T.: 5.239 min
Delta R.T.: -0.033 min
Response: 711773
Conc: 159.37 ng/ml



#13 AR-1232-3

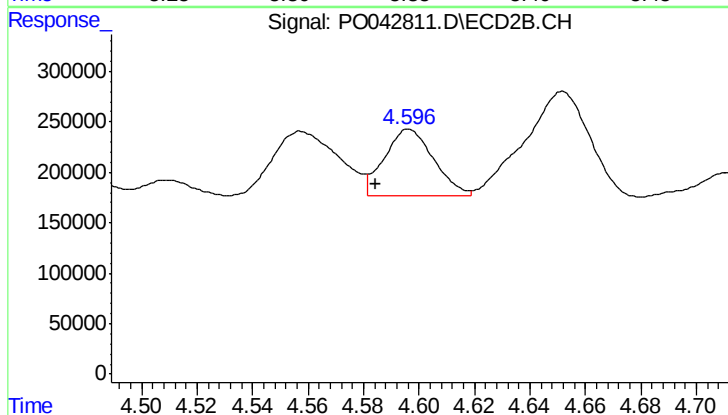
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1372678
Conc: 332.88 ng/ml



#14 AR-1232-4

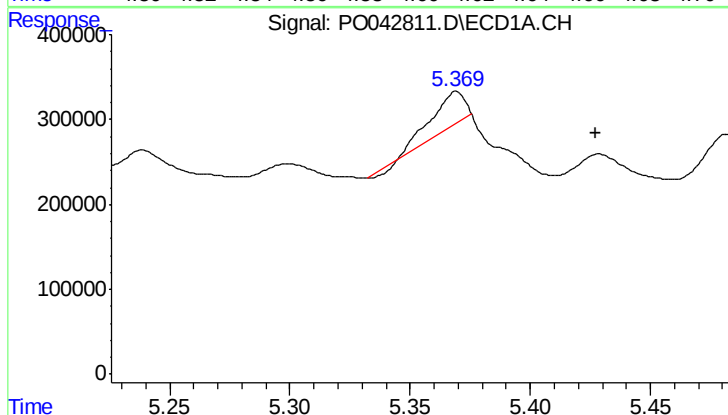
R.T.: 5.369 min
Delta R.T.: 0.036 min
Response: 386623
Conc: 140.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



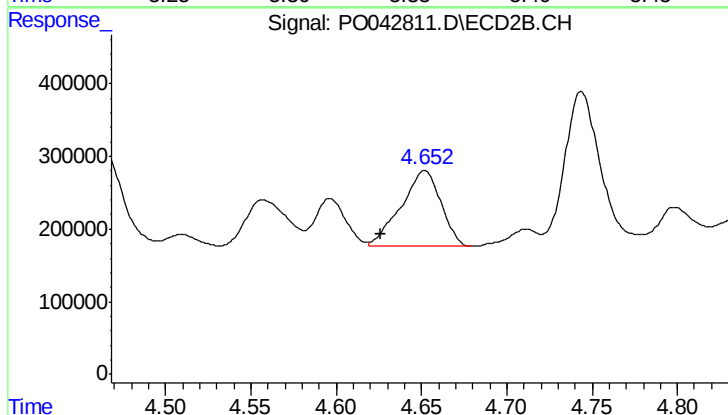
#14 AR-1232-4

R.T.: 4.596 min
Delta R.T.: 0.012 min
Response: 813979
Conc: 262.70 ng/ml



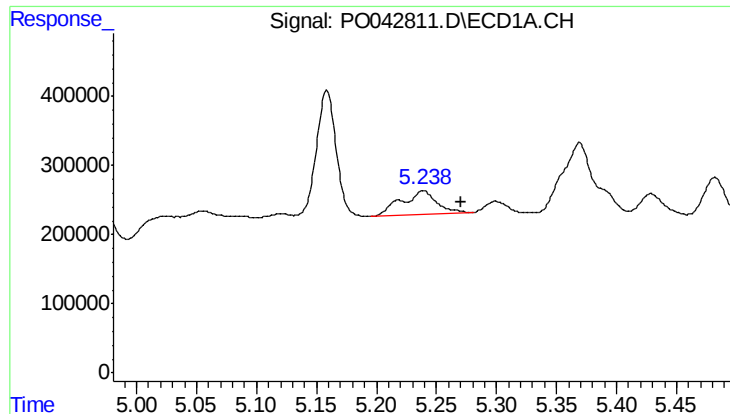
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.058 min
Response: 386623
Conc: 184.13 ng/ml



#15 AR-1232-5

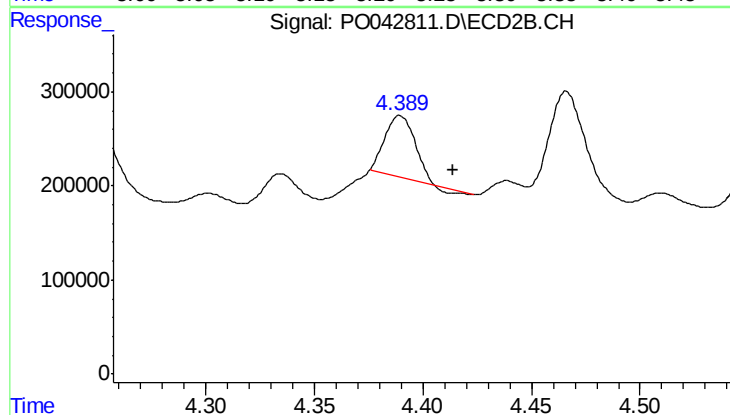
R.T.: 4.652 min
Delta R.T.: 0.025 min
Response: 1696992
Conc: 784.91 ng/ml



#17 AR-1242-2

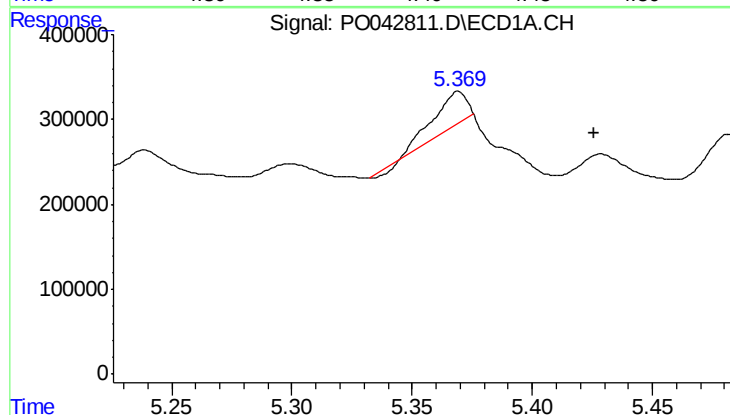
R.T.: 5.239 min
Delta R.T.: -0.032 min
Response: 711773
Conc: 96.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



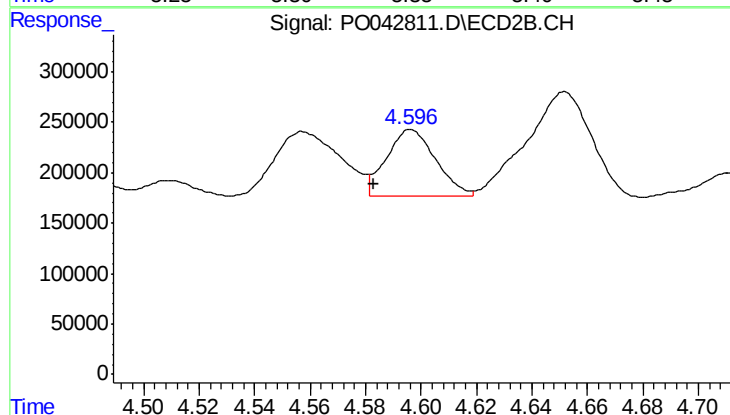
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.024 min
Response: 617256
Conc: 35.97 ng/ml



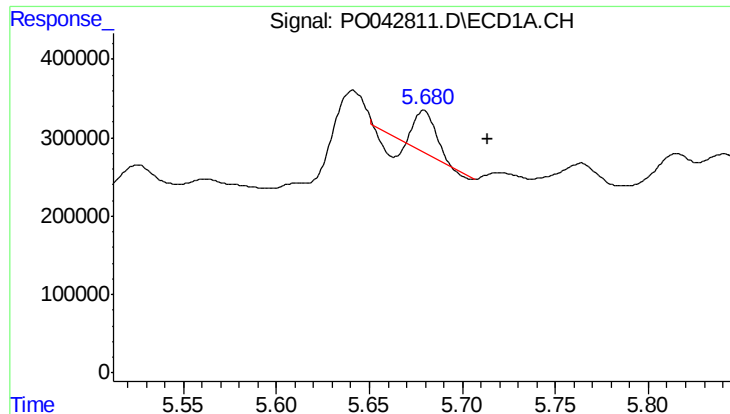
#18 AR-1242-3

R.T.: 5.369 min
Delta R.T.: -0.057 min
Response: 386623
Conc: 105.17 ng/ml



#18 AR-1242-3

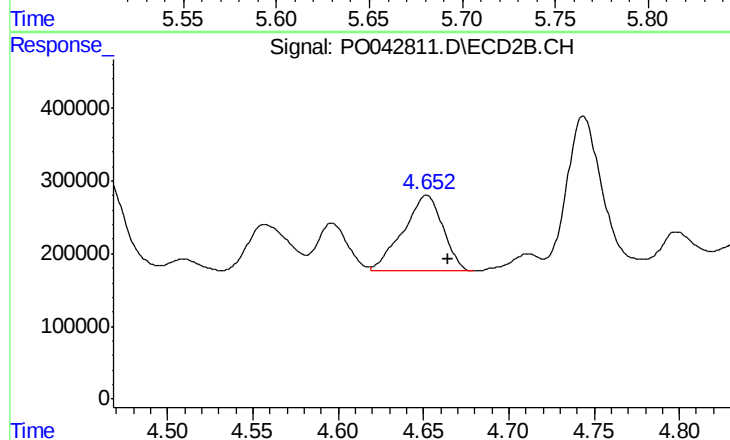
R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 813979
Conc: 154.74 ng/ml



#19 AR-1242-4

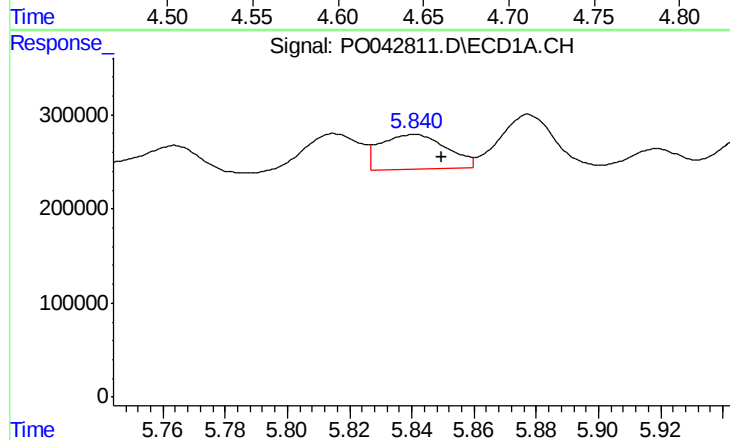
R.T.: 5.679 min
Delta R.T.: -0.034 min
Response: 283210
Conc: 75.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



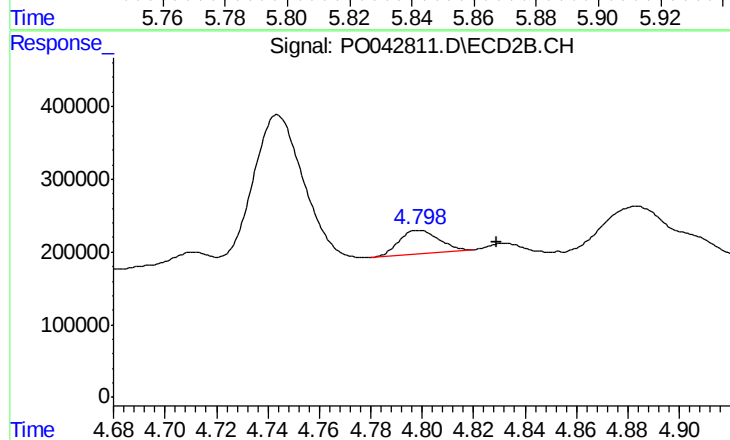
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 1696992
Conc: 324.16 ng/ml



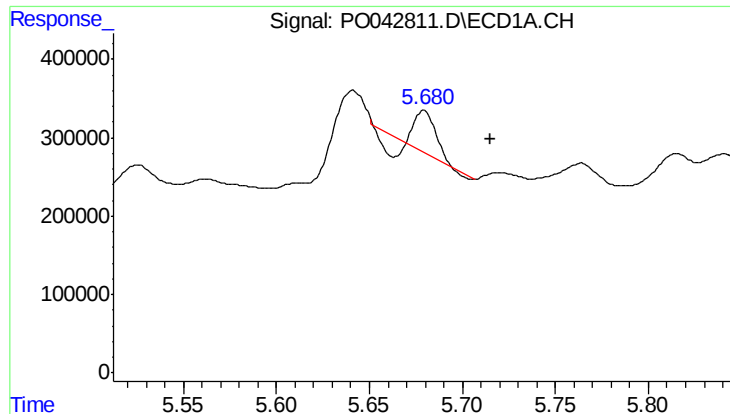
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.009 min
Response: 554490
Conc: 132.95 ng/ml



#20 AR-1242-5

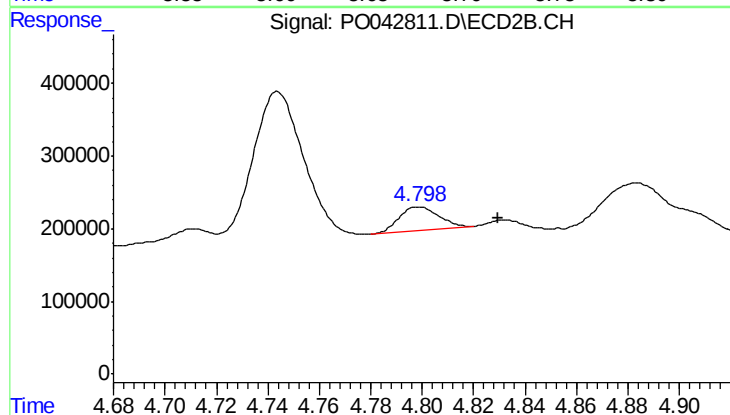
R.T.: 4.799 min
Delta R.T.: -0.030 min
Response: 350319
Conc: 60.59 ng/ml



#21 AR-1248-1

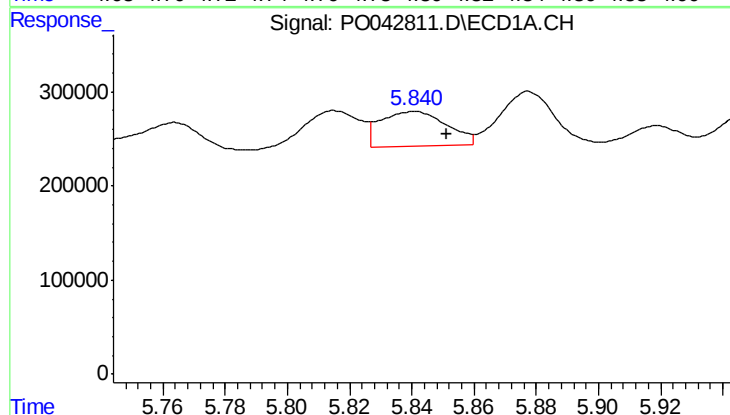
R.T.: 5.679 min
Delta R.T.: -0.036 min
Response: 283210
Conc: 39.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



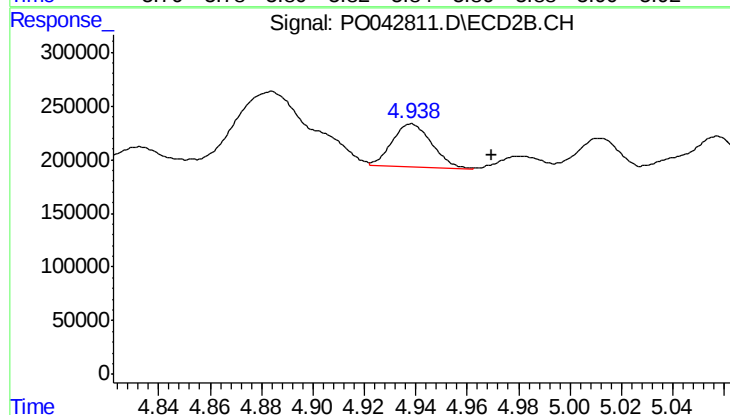
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: -0.031 min
Response: 350319
Conc: 32.05 ng/ml



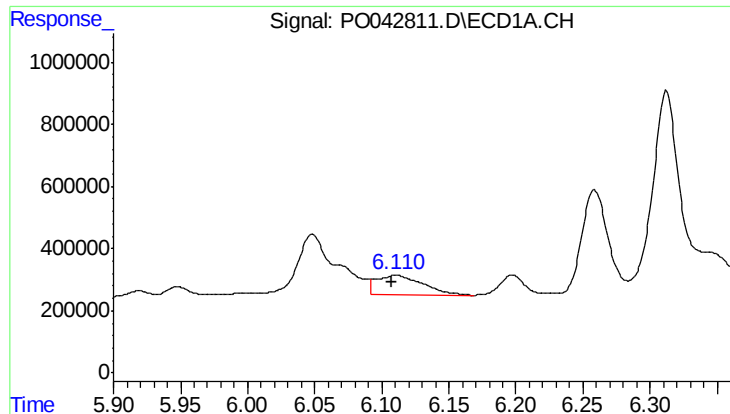
#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 554490
Conc: 88.45 ng/ml



#22 AR-1248-2

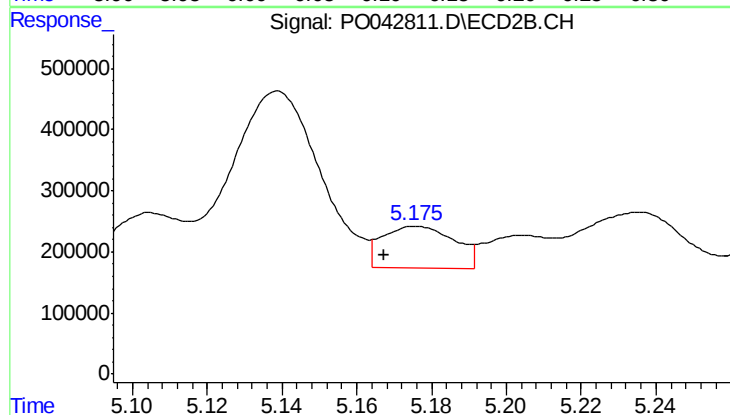
R.T.: 4.938 min
Delta R.T.: -0.031 min
Response: 432205
Conc: 44.45 ng/ml



#23 AR-1248-3

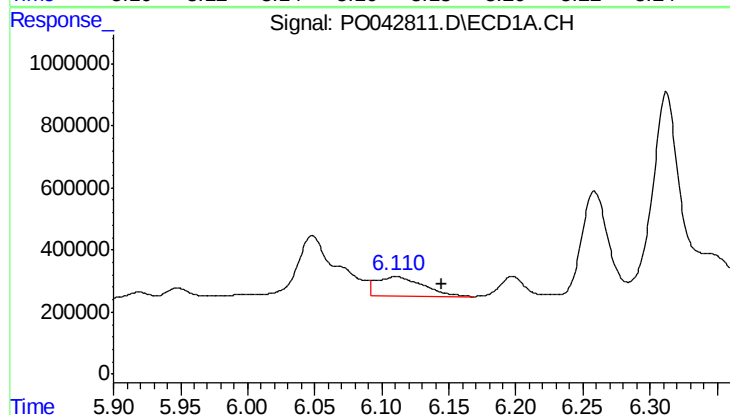
R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 1529811
Conc: 167.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



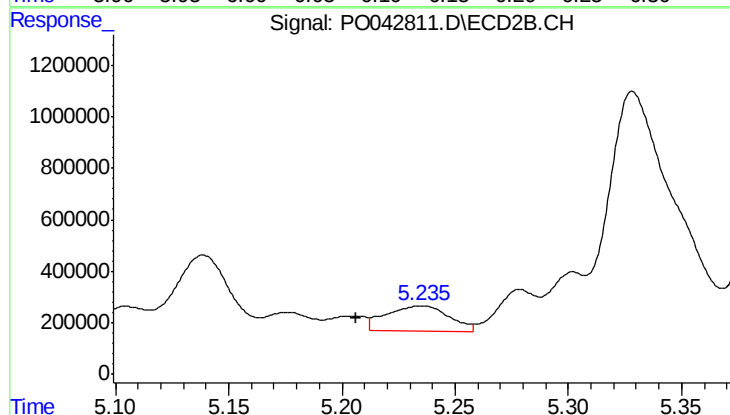
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.008 min
Response: 910677
Conc: 53.69 ng/ml



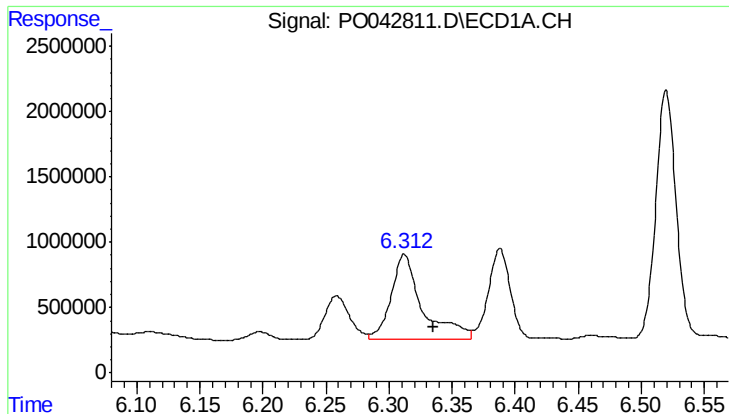
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.034 min
Response: 1529811
Conc: 170.71 ng/ml



#24 AR-1248-4

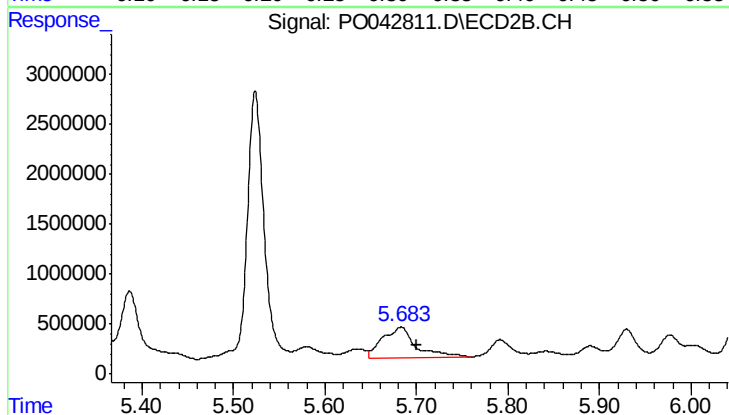
R.T.: 5.236 min
Delta R.T.: 0.029 min
Response: 1850121
Conc: 137.02 ng/ml



#25 AR-1248-5

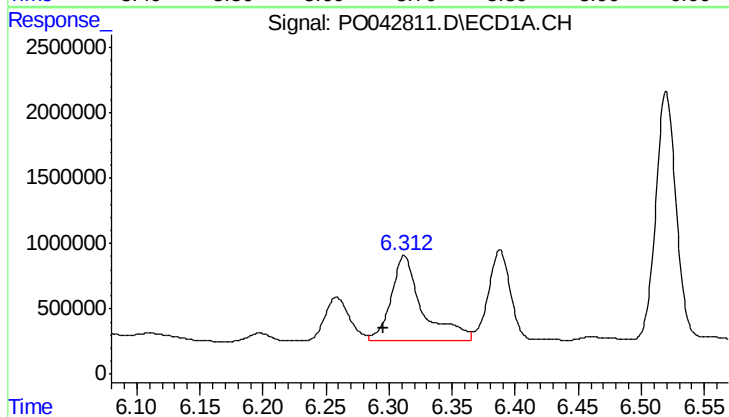
R.T.: 6.312 min
Delta R.T.: -0.023 min
Response: 11426640
Conc: 1912.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



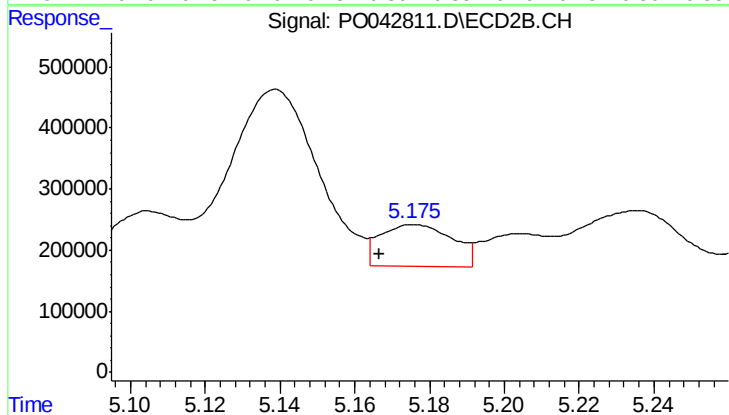
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.016 min
Response: 7917573
Conc: 1027.53 ng/ml



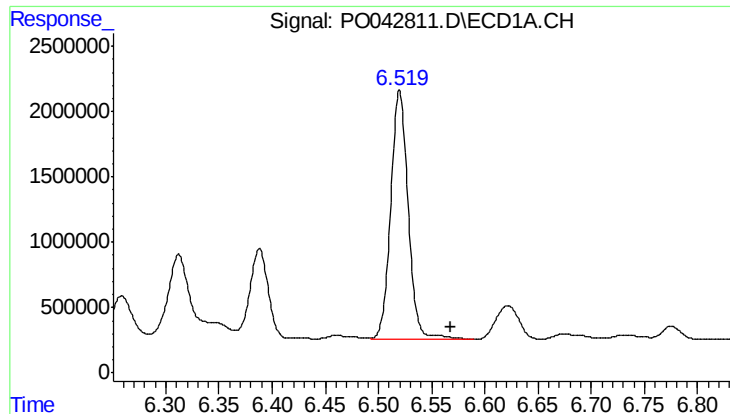
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: 0.016 min
Response: 11426640
Conc: 811.73 ng/ml



#26 AR-1254-1

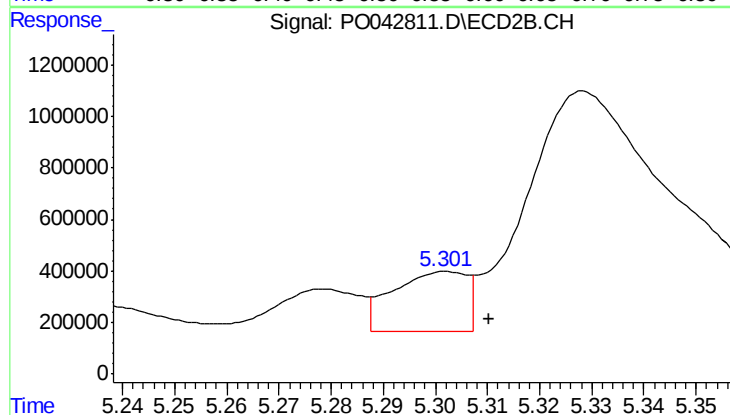
R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 910677
Conc: 49.24 ng/ml



#27 AR-1254-2

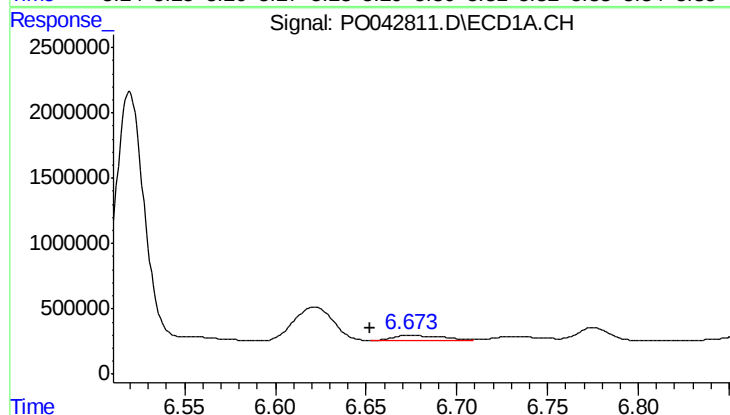
R.T.: 6.520 min
Delta R.T.: -0.049 min
Response: 21986724
Conc: 2527.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



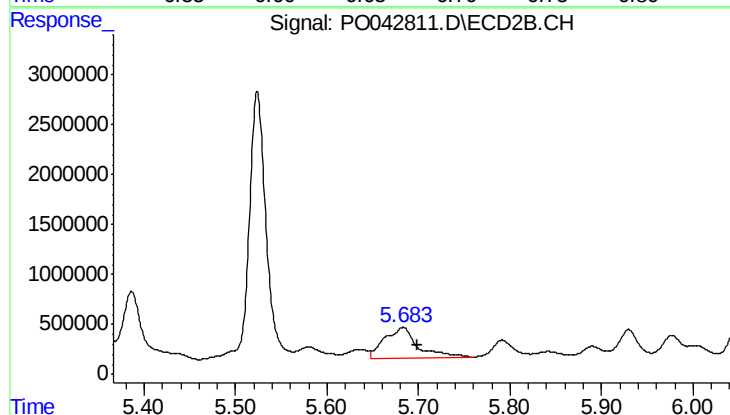
#27 AR-1254-2

R.T.: 5.302 min
Delta R.T.: -0.008 min
Response: 2329069
Conc: 140.85 ng/ml



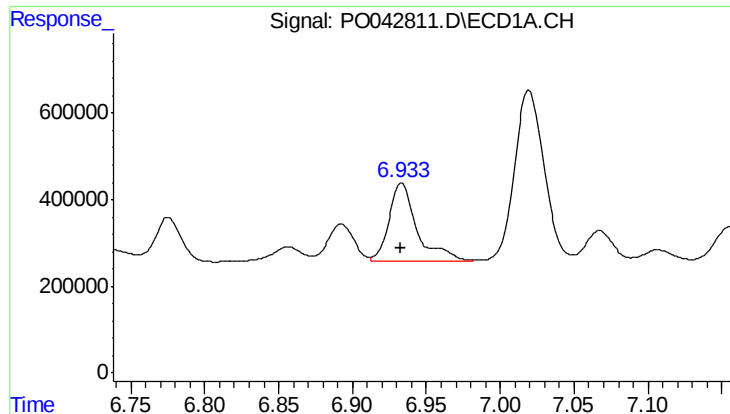
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: 0.022 min
Response: 879862
Conc: 56.77 ng/ml



#28 AR-1254-3

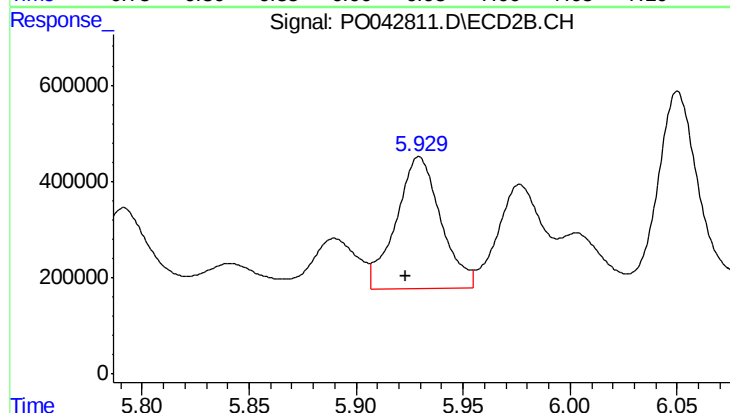
R.T.: 5.683 min
Delta R.T.: -0.016 min
Response: 7917573
Conc: 287.79 ng/ml



#29 AR-1254-4

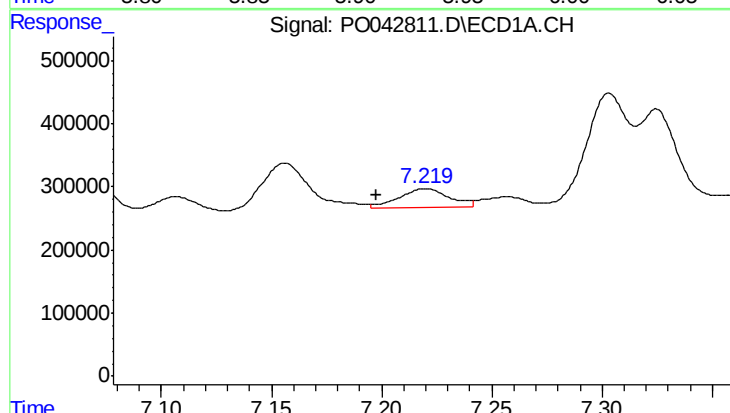
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 2347168
Conc: 178.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



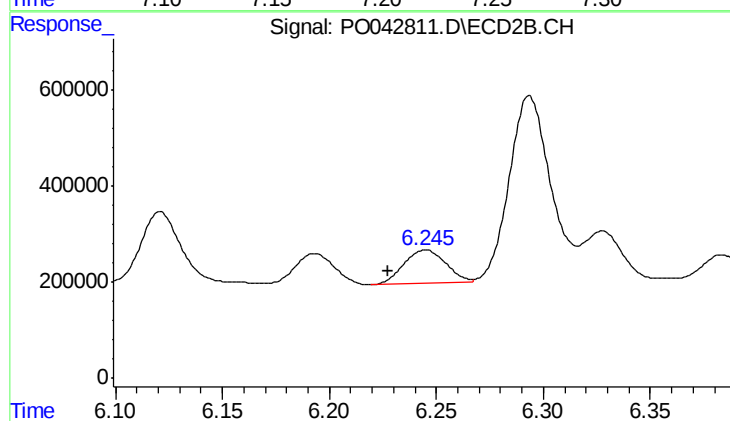
#29 AR-1254-4

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 3971153
Conc: 203.80 ng/ml



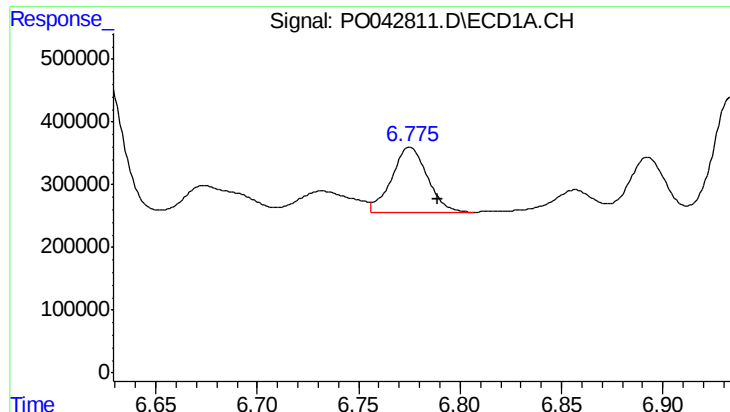
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: 0.022 min
Response: 491761
Conc: 52.24 ng/ml



#30 AR-1254-5

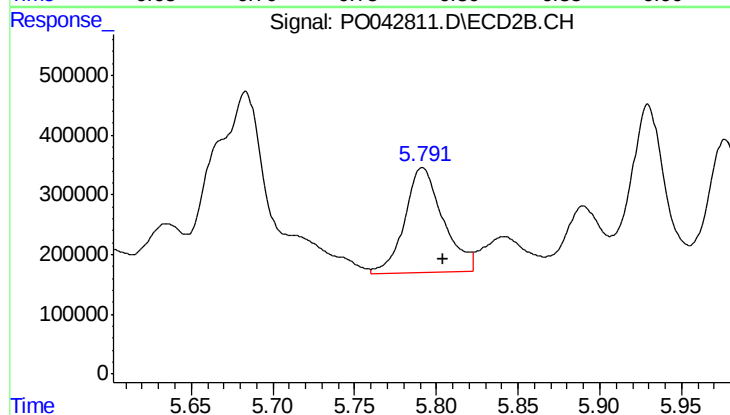
R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 973242
Conc: 73.48 ng/ml



#31 AR-1260-1

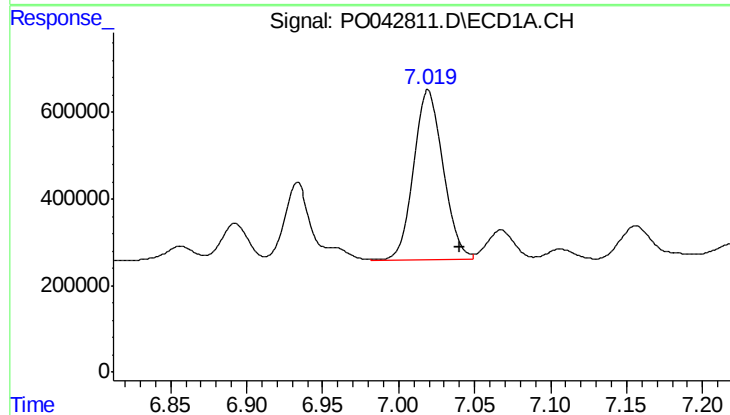
R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 1275661
Conc: 92.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



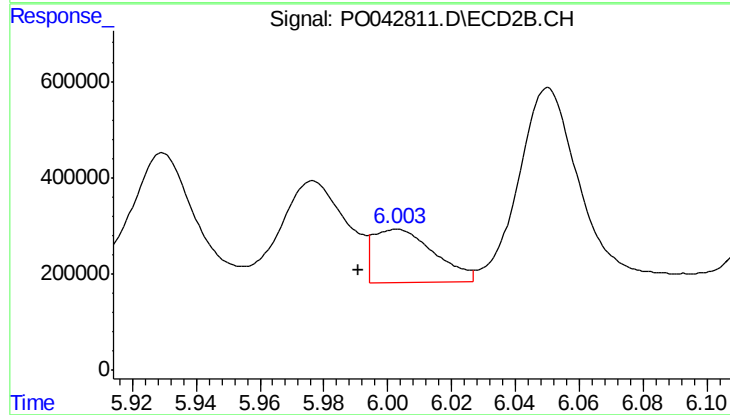
#31 AR-1260-1

R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 2871613
Conc: 118.95 ng/ml



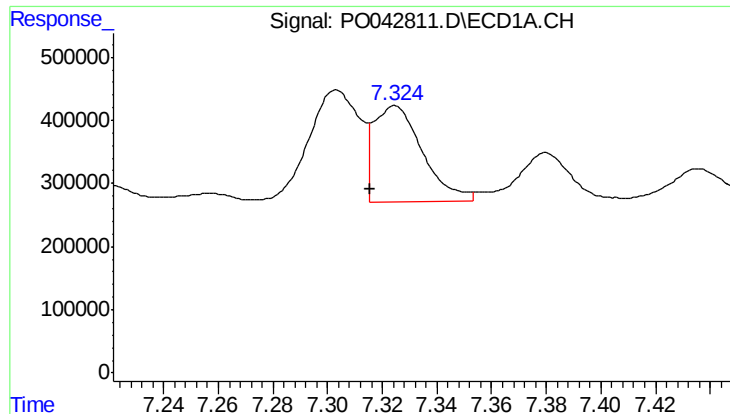
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.021 min
Response: 5420282
Conc: 296.32 ng/ml



#32 AR-1260-2

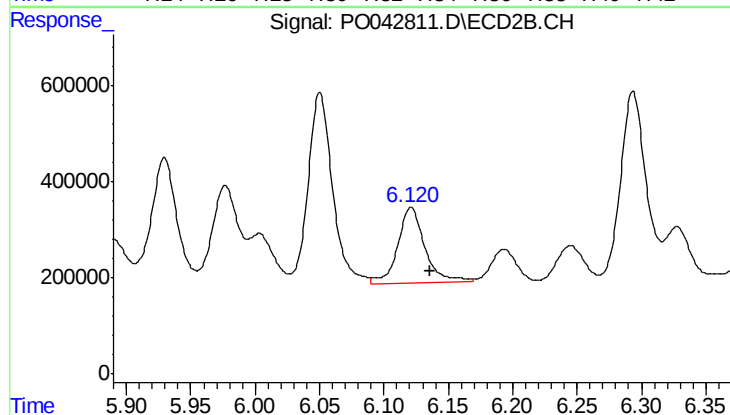
R.T.: 6.003 min
Delta R.T.: 0.012 min
Response: 1465681
Conc: 43.63 ng/ml



#33 AR-1260-3

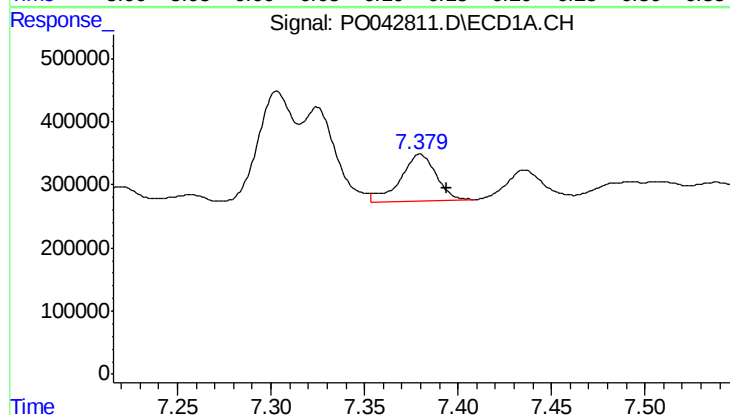
R.T.: 7.325 min
Delta R.T.: 0.009 min
Response: 1855419
Conc: 89.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



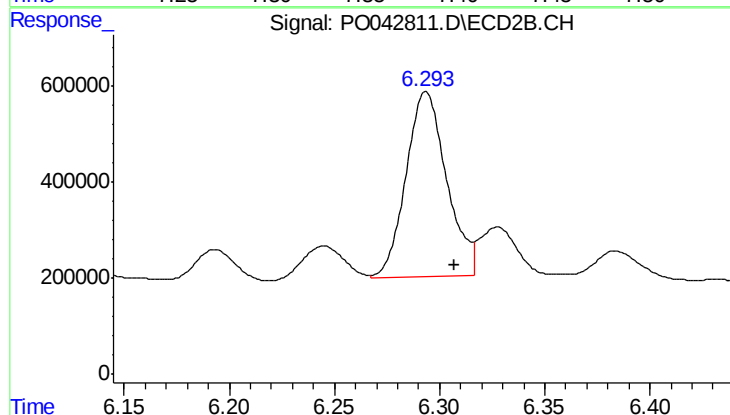
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 2361679
Conc: 82.96 ng/ml



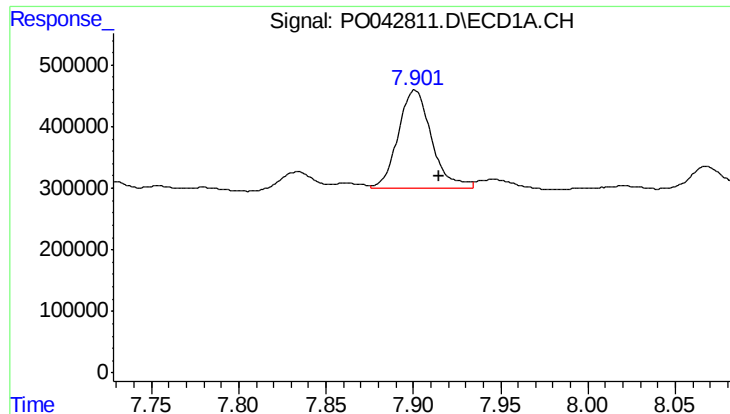
#34 AR-1260-4

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 990550
Conc: 66.92 ng/ml



#34 AR-1260-4

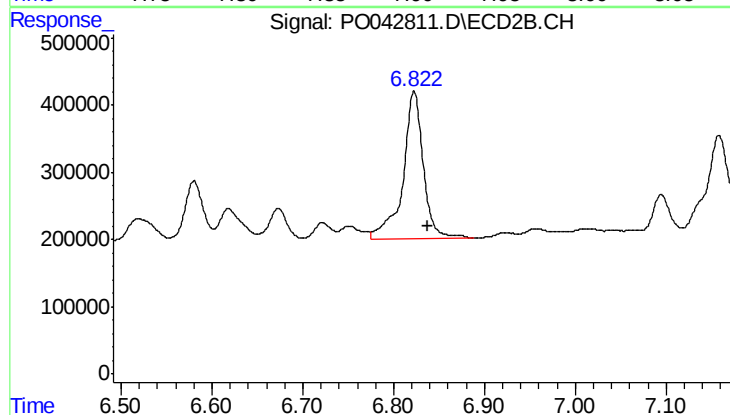
R.T.: 6.293 min
Delta R.T.: -0.014 min
Response: 5198894
Conc: 152.07 ng/ml



#35 AR-1260-5

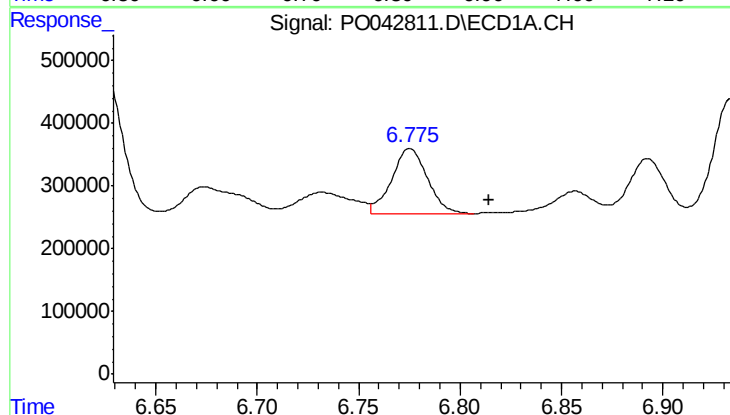
R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 2158703
Conc: 63.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



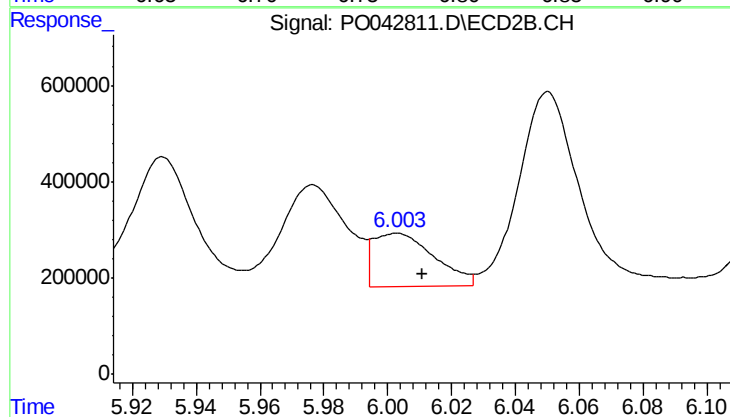
#35 AR-1260-5

R.T.: 6.823 min
Delta R.T.: -0.014 min
Response: 3462065
Conc: 51.16 ng/ml



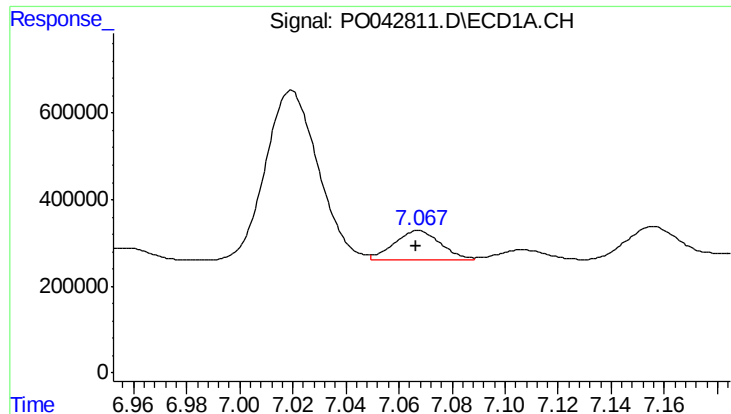
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.039 min
Response: 1275661
Conc: 134.88 ng/ml



#36 AR-1262-1

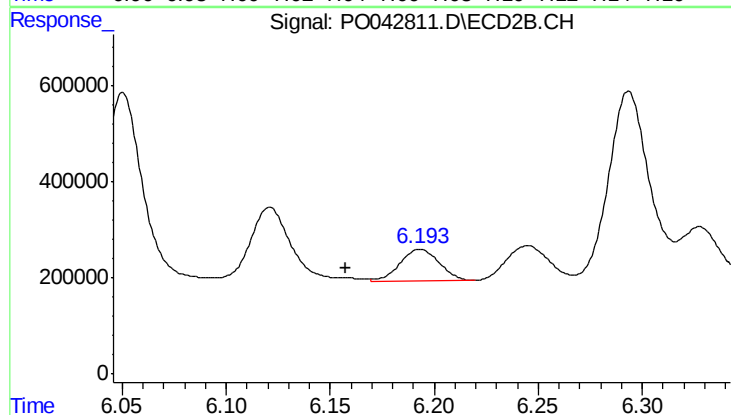
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1465681
Conc: 65.99 ng/ml



#37 AR-1262-2

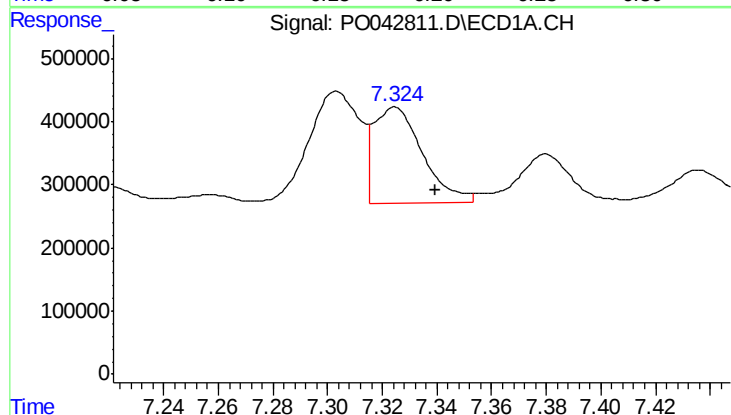
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 820383
Conc: 70.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



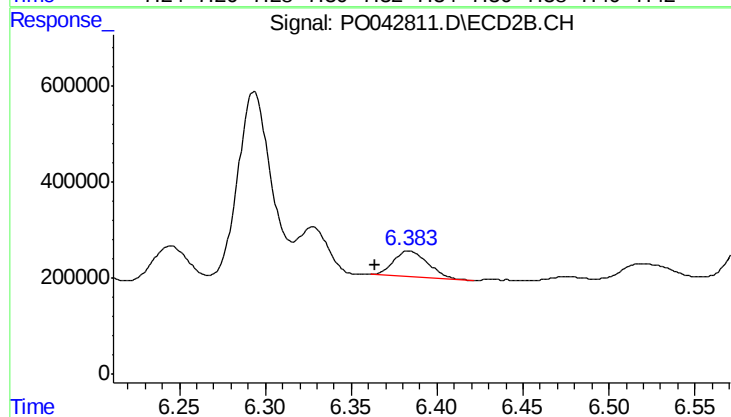
#37 AR-1262-2

R.T.: 6.193 min
Delta R.T.: 0.036 min
Response: 889719
Conc: 44.24 ng/ml



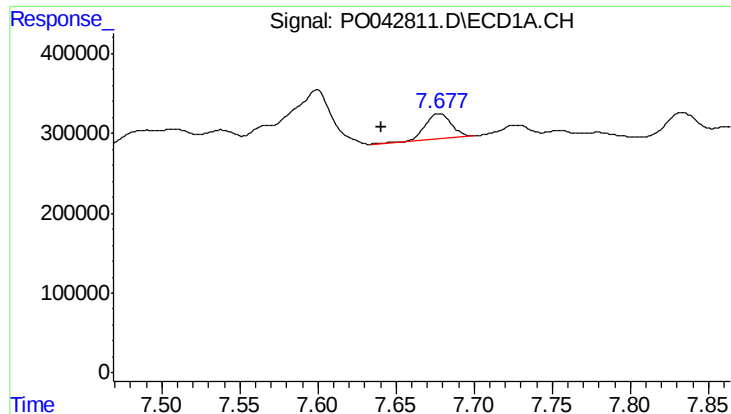
#38 AR-1262-3

R.T.: 7.325 min
Delta R.T.: -0.015 min
Response: 1855419
Conc: 161.25 ng/ml



#38 AR-1262-3

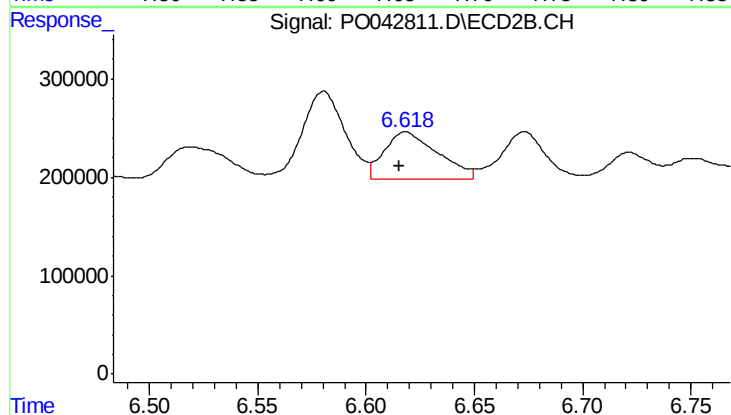
R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 721481
Conc: 19.47 ng/ml



#39 AR-1262-4

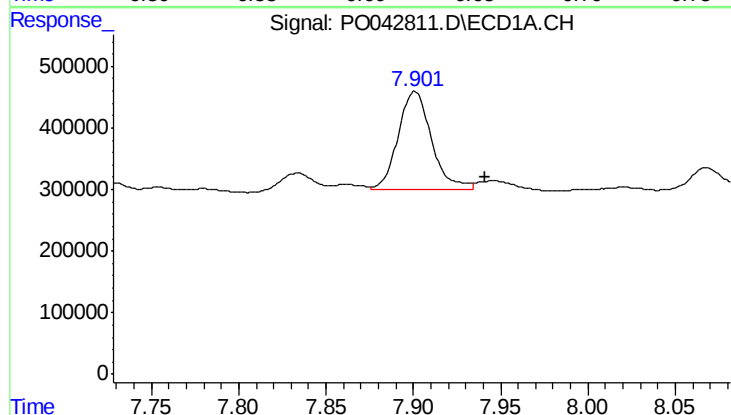
R.T.: 7.678 min
Delta R.T.: 0.037 min
Response: 358862
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



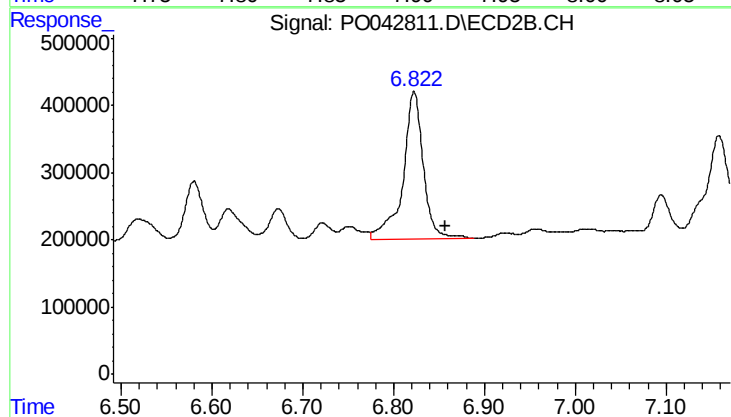
#39 AR-1262-4

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 823755
Conc: 29.74 ng/ml



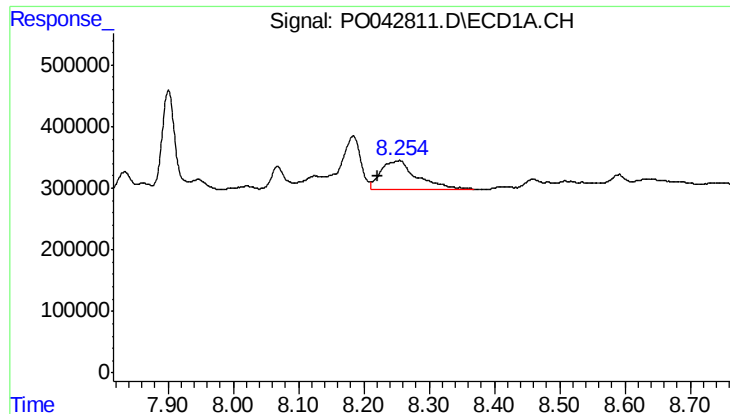
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.040 min
Response: 2158703
Conc: 67.06 ng/ml



#40 AR-1262-5

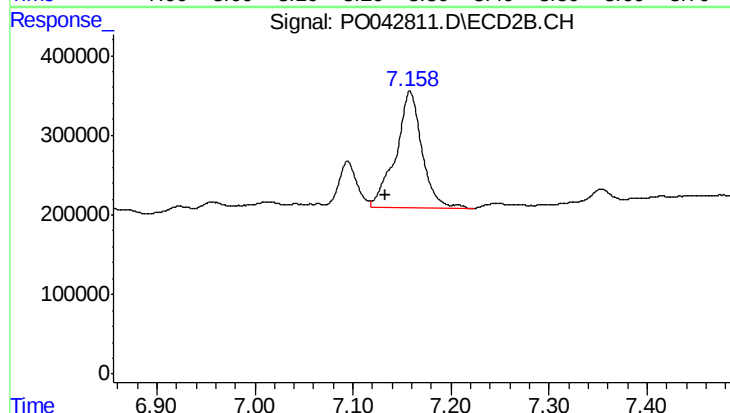
R.T.: 6.823 min
Delta R.T.: -0.035 min
Response: 3462065
Conc: 54.64 ng/ml



#41 AR-1268-1

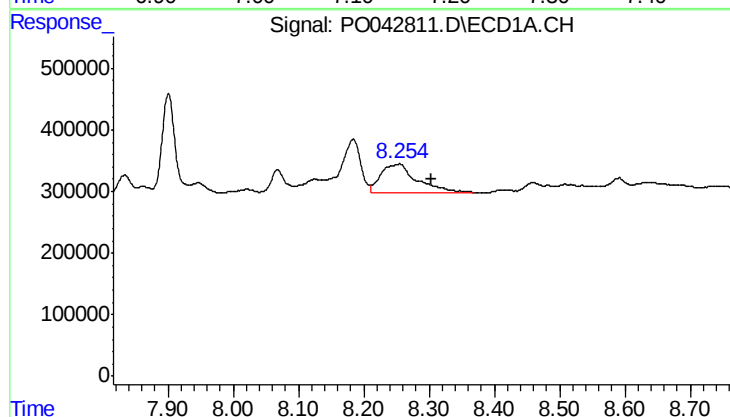
R.T.: 8.255 min
Delta R.T.: 0.034 min
Response: 1779920
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



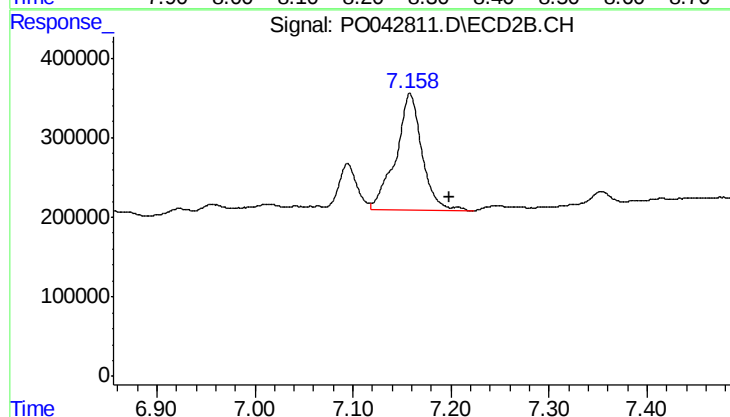
#41 AR-1268-1

R.T.: 7.158 min
Delta R.T.: 0.026 min
Response: 2750923
Conc: 37.53 ng/ml



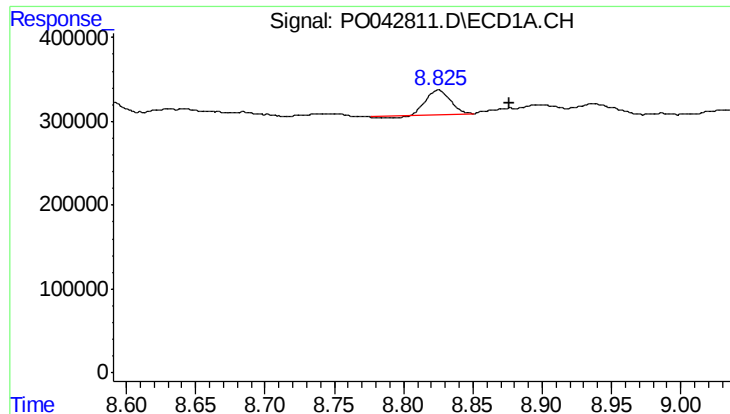
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.050 min
Response: 1779920
Conc: 53.64 ng/ml



#42 AR-1268-2

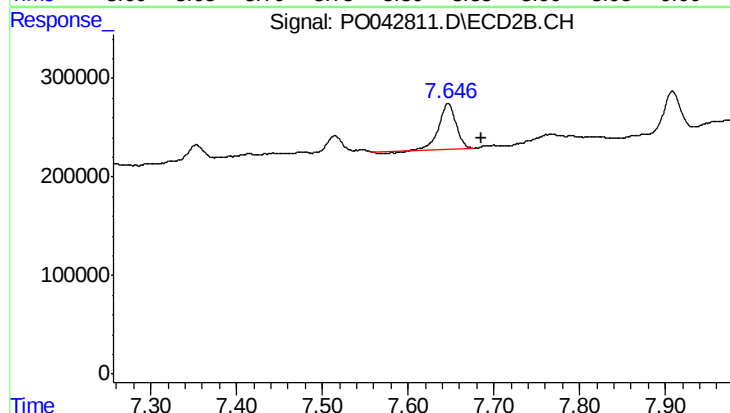
R.T.: 7.158 min
Delta R.T.: -0.040 min
Response: 2750923
Conc: 42.55 ng/ml



#44 AR-1268-4

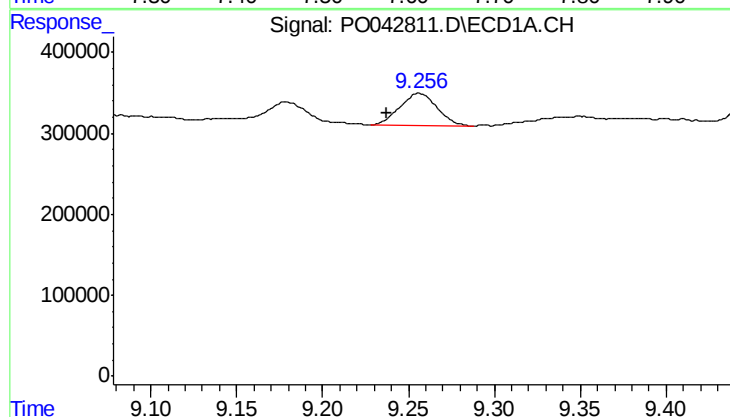
R.T.: 8.825 min
Delta R.T.: -0.051 min
Response: 355290
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-2RE



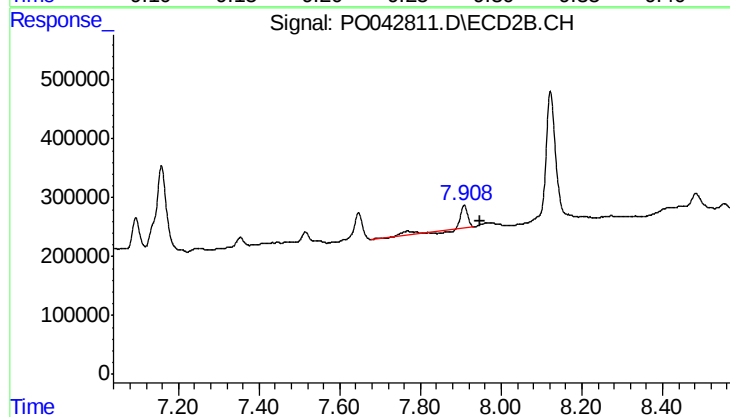
#44 AR-1268-4

R.T.: 7.647 min
Delta R.T.: -0.039 min
Response: 627088
Conc: 28.23 ng/ml



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: 0.019 min
Response: 597954
Conc: 7.40 ng/ml



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.041 min
Response: 512439
Conc: 3.56 ng/ml