

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
 Data File : P0044236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2018 18:55
 Operator : SM/UA
 Sample : J2613-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-02-018-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 02:01:33 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.043	3.298	9782129	13981281	13.665	14.453
2) SA Decachlor...	9.391	8.061	6482492	6565710	10.524	7.912
Target Compounds						
3) L1 AR-1016-1	4.878	0.000	497200	0	34.400	N.D. #
4) L1 AR-1016-2	5.190	4.550	625816	463124	33.787	28.794
5) L1 AR-1016-3	5.340	4.588	1189766	505657	80.028	26.177 #
6) L1 AR-1016-4	5.767	4.752	1347311	482521	91.987	23.588 #
7) L1 AR-1016-5	5.998	5.082	1450032	3420752	119.839	163.916 #
10) L2 AR-1221-3	0.000	3.696	0	287527	N.D.	9.388 #
11) L3 AR-1232-1	0.000	3.696	0	287527	N.D.	20.211 #
12) L3 AR-1232-2	5.190	4.340	625816	853877	82.655	30.356 #
13) L3 AR-1232-3	5.190	4.420	625816	309412	49.471	26.838 #
14) L3 AR-1232-4	5.190	4.508	625816	247702	79.343	29.070 #
15) L3 AR-1232-5	5.340	4.588	1189766	505657	190.972	68.889 #
17) L4 AR-1242-2	5.190	4.340	625816	853877	30.893	18.946 #
18) L4 AR-1242-3	5.340	4.508	1189766	247702	119.956	18.070 #
19) L4 AR-1242-4	5.629	4.588	232937	505657	25.848	39.514 #
20) L4 AR-1242-5	5.767	4.752	1347311	482521	131.529	35.699 #
21) L5 AR-1248-1	5.629	4.752	232937	482521	14.485	20.154 #
22) L5 AR-1248-2	5.767	4.891	1347311	762077	94.117	35.587 #
23) L5 AR-1248-3	6.023	5.082	1208835	3420752	64.732	99.404 #
24) L5 AR-1248-4	6.084	5.082	6557829	3420752	347.458	121.120 #
25) L5 AR-1248-5	6.259	5.614	2228699	1185277	181.149	72.284 #
26) L6 AR-1254-1	6.209	5.082	1208525	3420752	34.774	73.629 #
27) L6 AR-1254-2	6.470	5.195	1799022	13530559	79.235	344.304 #
28) L6 AR-1254-3	6.568	5.614	1501116	1185277	39.792	18.524 #
29) L6 AR-1254-4	6.843	5.874	1269920	1691476	41.087	32.727
30) L6 AR-1254-5	0.000	6.144	0	1220392	N.D.	40.838 #
31) L7 AR-1260-1	6.733	5.739	4324457	2427602	167.409	60.793 #
32) L7 AR-1260-2	6.973	5.929	868026	1375115	25.042	25.568
33) L7 AR-1260-3	7.340	6.243	26768923	995080	947.785	18.210 #
34) L7 AR-1260-4	7.850	6.770	1862941	1370424	28.273	12.492 #
35) L7 AR-1260-5	8.142	7.105	1994353	726299	49.263	9.412 #
36) L8 AR-1262-1	6.733	5.929	4324457	1375115	207.424	32.418 #
37) L8 AR-1262-2	6.973	6.069	868026	371386	31.339	9.423 #
38) L8 AR-1262-3	7.294	6.274	9592167	496884	372.842	7.268 #
39) L8 AR-1262-4	7.535	6.525	5488043	719031	154.425	12.927 #
40) L8 AR-1262-5	7.850	6.770	1862941	1370424	23.467	10.606 #
41) L9 AR-1268-1	8.142	7.039	1994353	359312	25.052	2.811 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0043018\
Data File : P0044236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 18:55
Operator : SM/UA
Sample : J2613-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 02:01:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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	8.206	7.105	388290	726299	5.439	6.156
43)	L9 AR-1268-3	8.400	0.000	1140585	0	18.122	N.D. #
44)	L9 AR-1268-4	8.733	7.595	12431911	598235	451.988	14.543 #
45)	L9 AR-1268-5	0.000	7.851	0	267428	N.D.	0.890 #

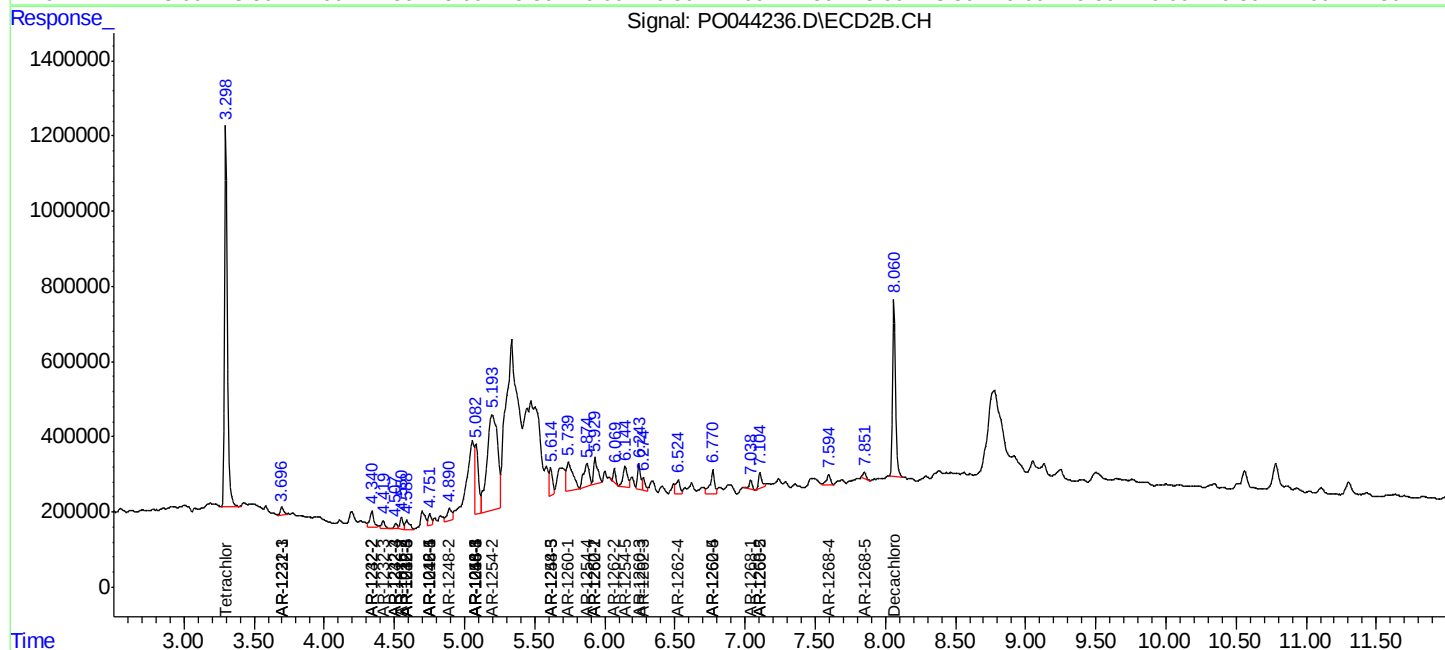
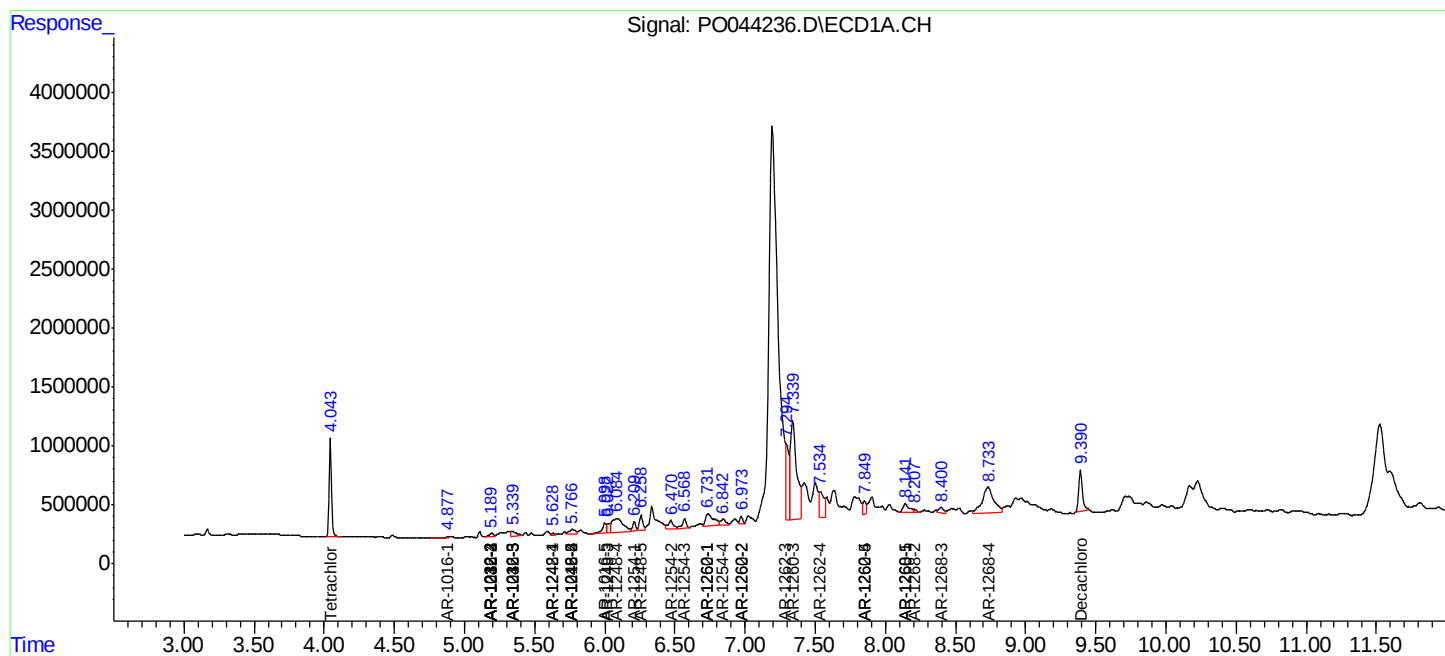
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

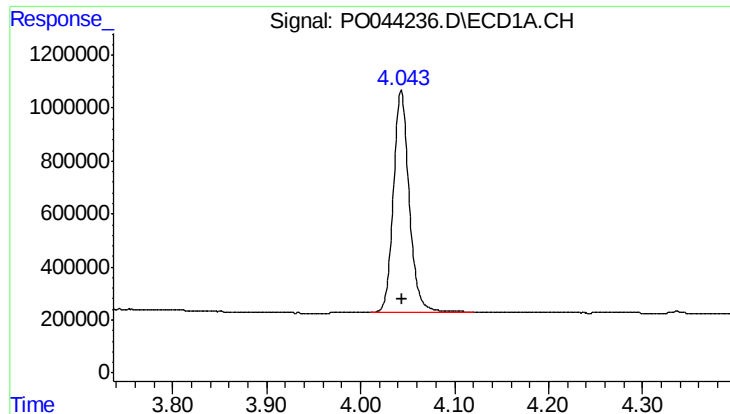
Data Path : P:\HPCHEM1\ECD_0\Data\PO043018\
Data File : PO044236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2018 18:55
Operator : SM/UA
Sample : J2613-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
FK-GF-02-018-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 02:01:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

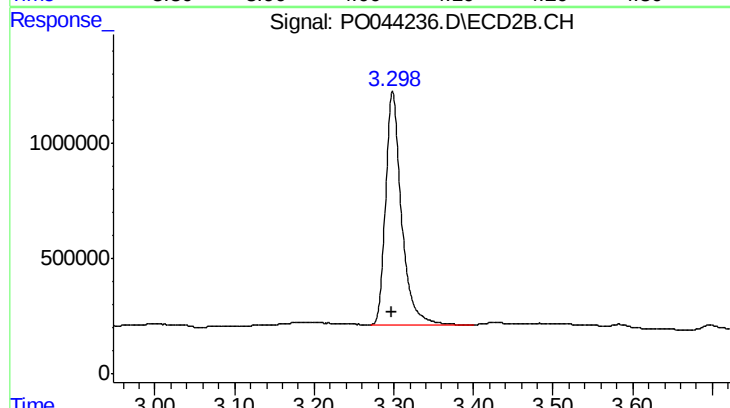




#1 Tetrachloro-m-xylene

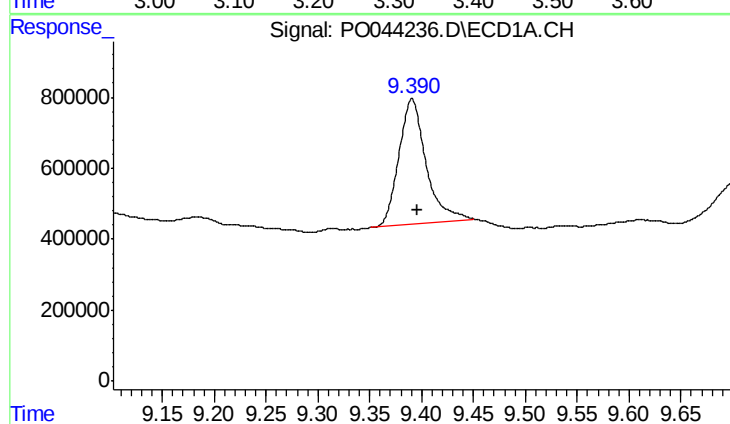
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 9782129
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



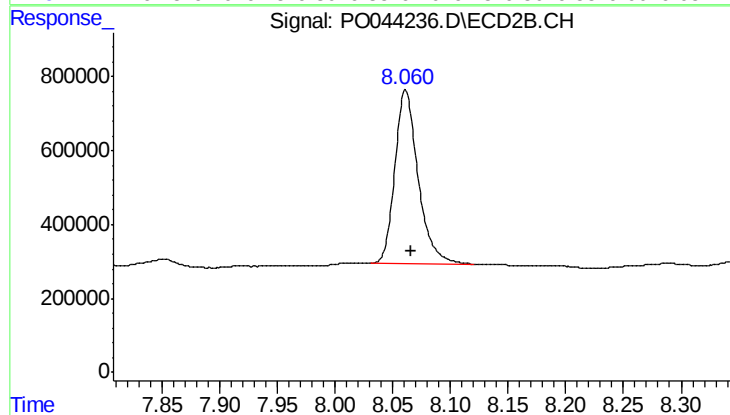
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 13981281
Conc: 14.45 ng/ml



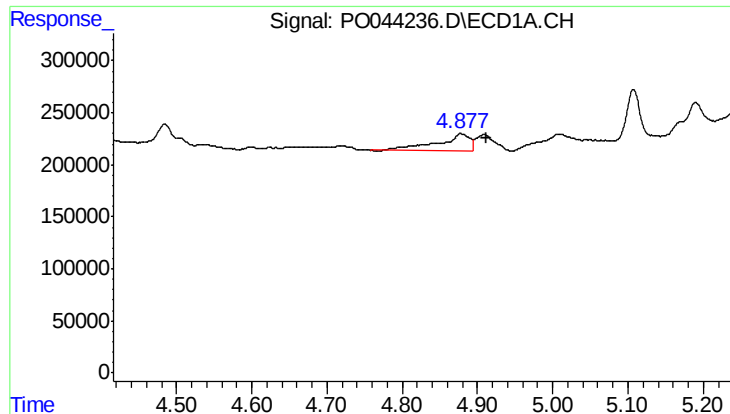
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 6482492
Conc: 10.52 ng/ml



#2 Decachlorobiphenyl

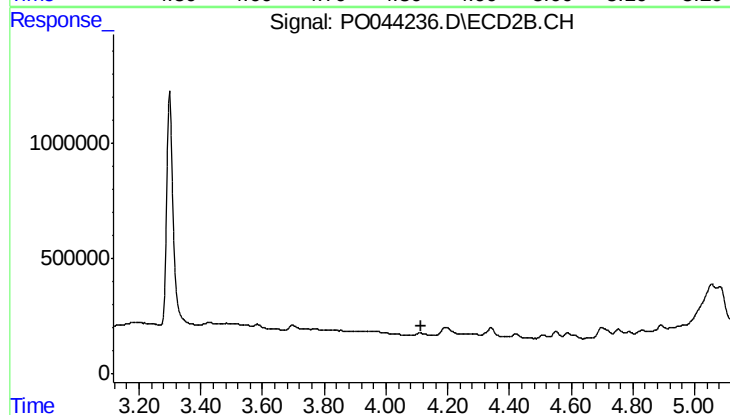
R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 6565710
Conc: 7.91 ng/ml



#3 AR-1016-1

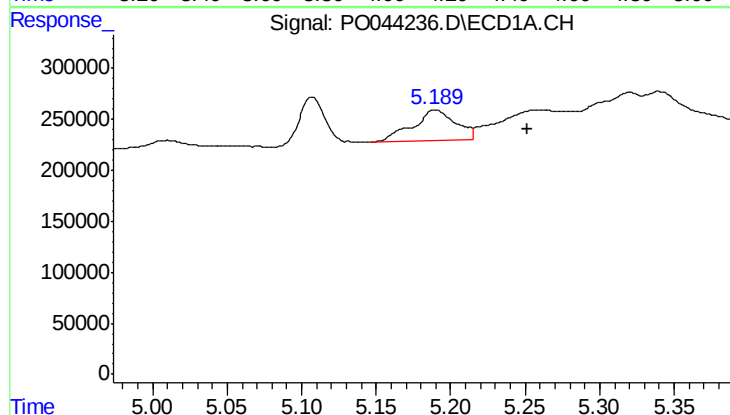
R.T.: 4.878 min
Delta R.T.: -0.034 min
Response: 497200
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



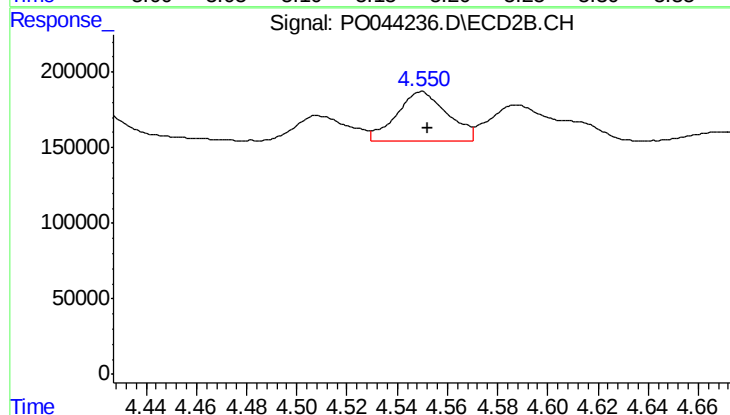
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.



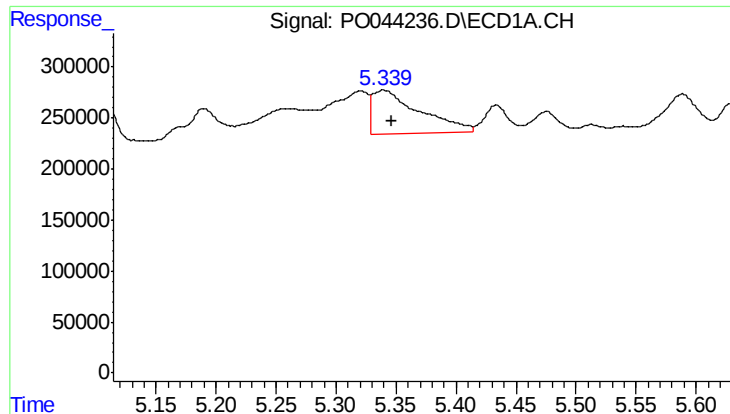
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.062 min
Response: 625816
Conc: 33.79 ng/ml



#4 AR-1016-2

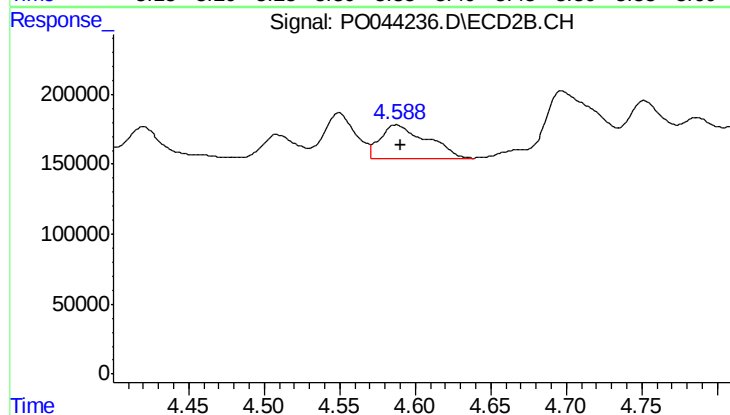
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 463124
Conc: 28.79 ng/ml



#5 AR-1016-3

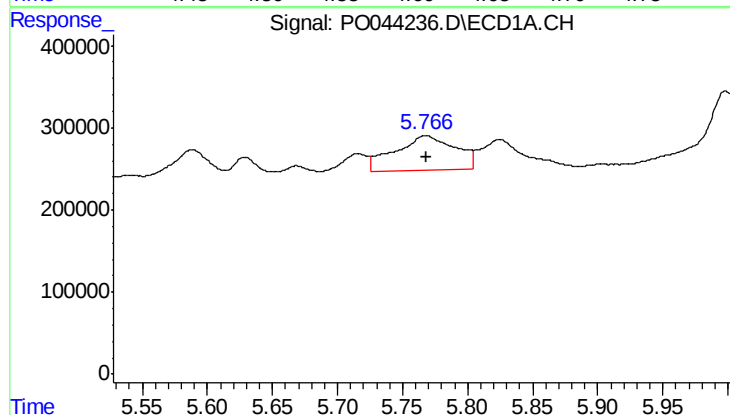
R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 1189766
Conc: 80.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



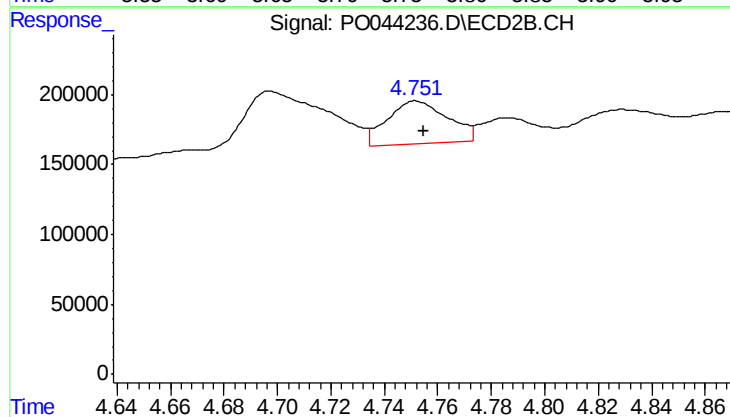
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 505657
Conc: 26.18 ng/ml



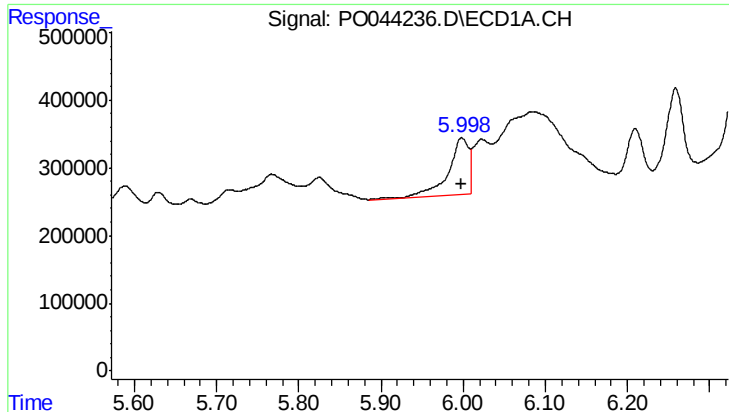
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1347311
Conc: 91.99 ng/ml



#6 AR-1016-4

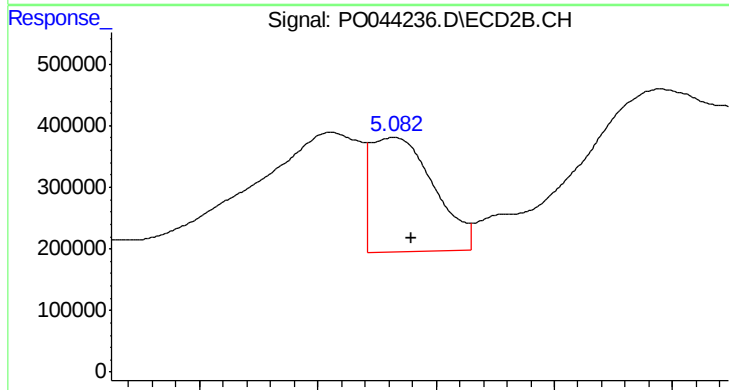
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 482521
Conc: 23.59 ng/ml



#7 AR-1016-5

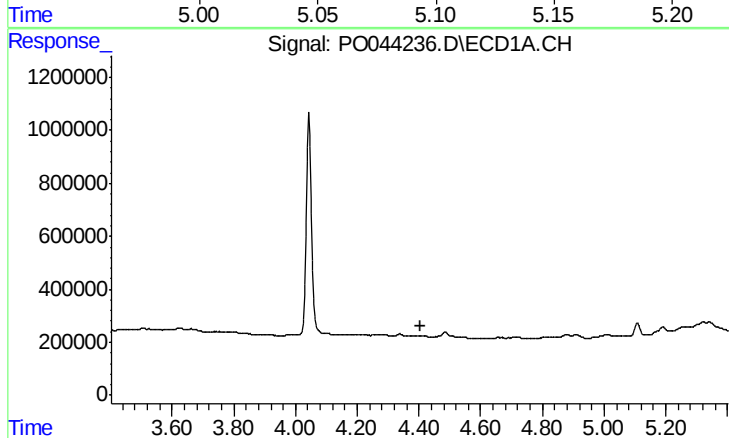
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1450032
Conc: 119.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



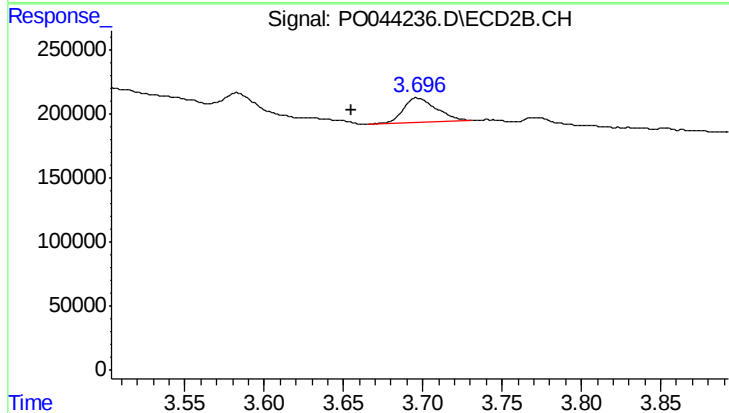
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 3420752
Conc: 163.92 ng/ml



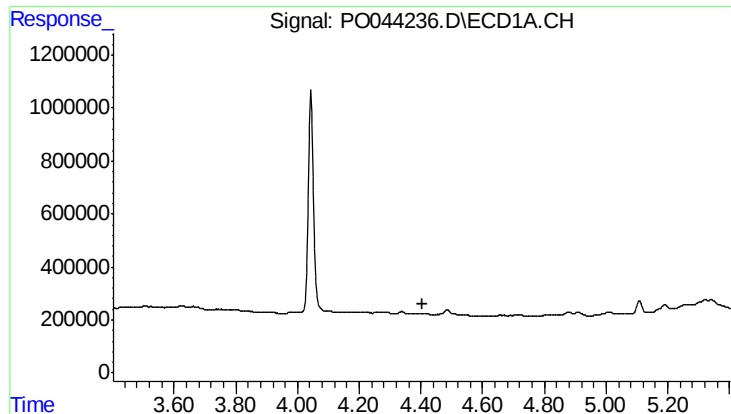
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

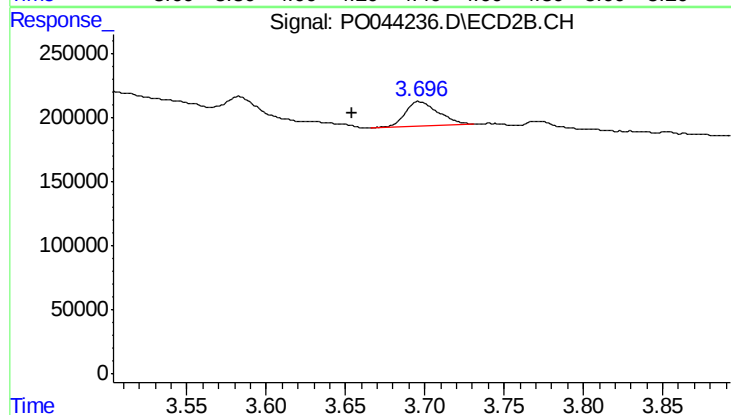
R.T.: 3.696 min
Delta R.T.: 0.042 min
Response: 287527
Conc: 9.39 ng/ml



#11 AR-1232-1

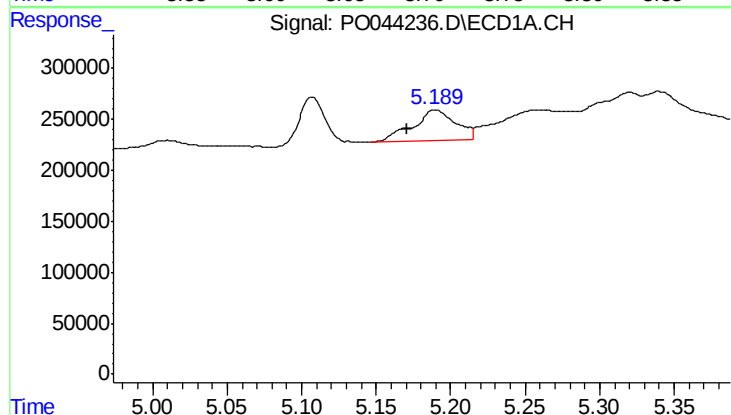
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



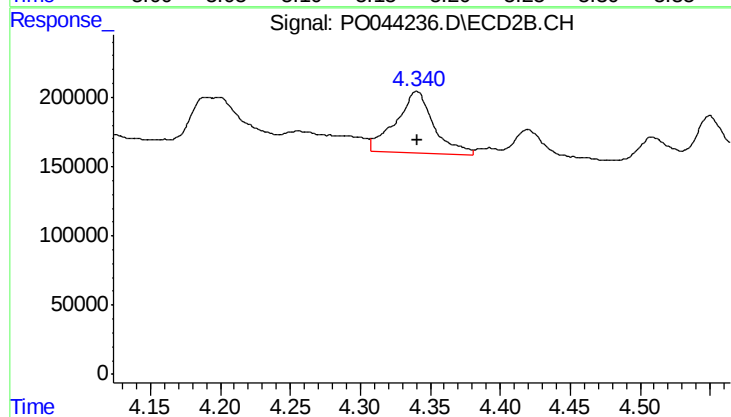
#11 AR-1232-1

R.T.: 3.696 min
Delta R.T.: 0.042 min
Response: 287527
Conc: 20.21 ng/ml



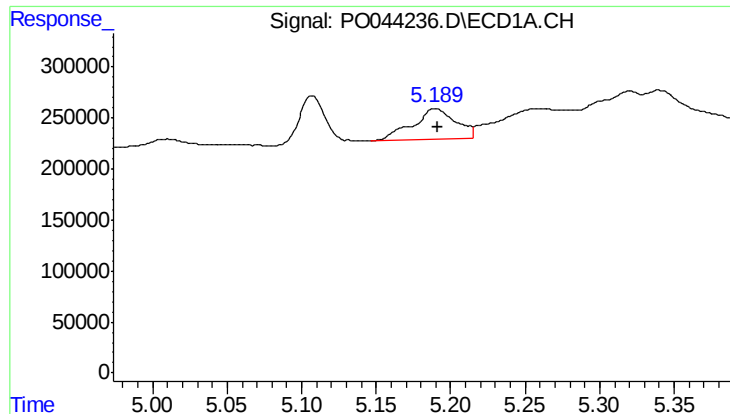
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: 0.019 min
Response: 625816
Conc: 82.65 ng/ml



#12 AR-1232-2

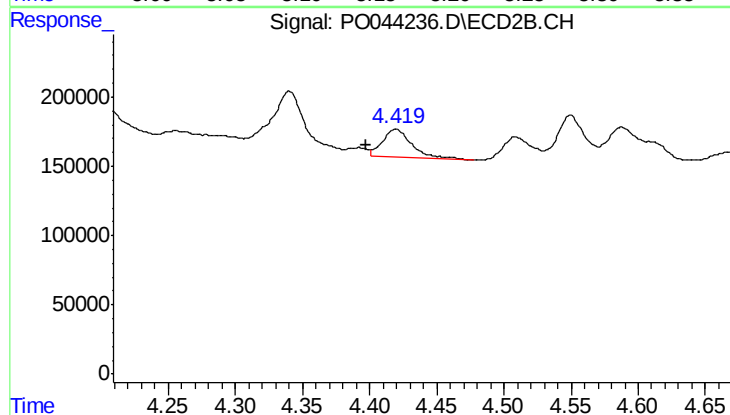
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 853877
Conc: 30.36 ng/ml



#13 AR-1232-3

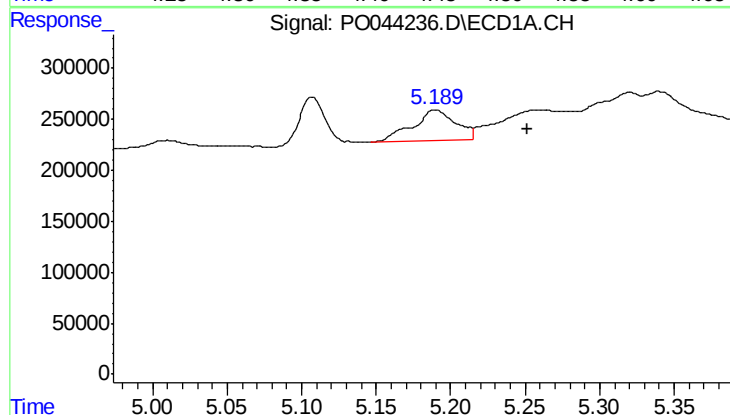
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 625816
Conc: 49.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



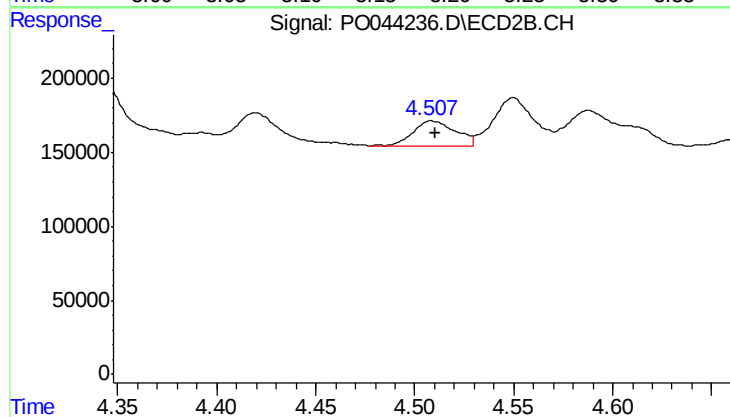
#13 AR-1232-3

R.T.: 4.420 min
Delta R.T.: 0.022 min
Response: 309412
Conc: 26.84 ng/ml



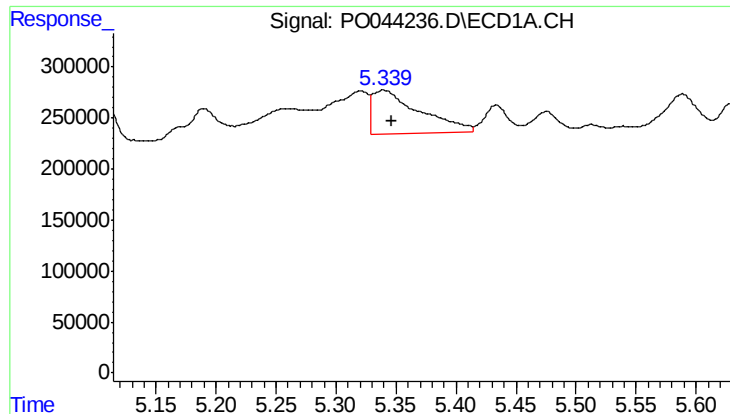
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.062 min
Response: 625816
Conc: 79.34 ng/ml



#14 AR-1232-4

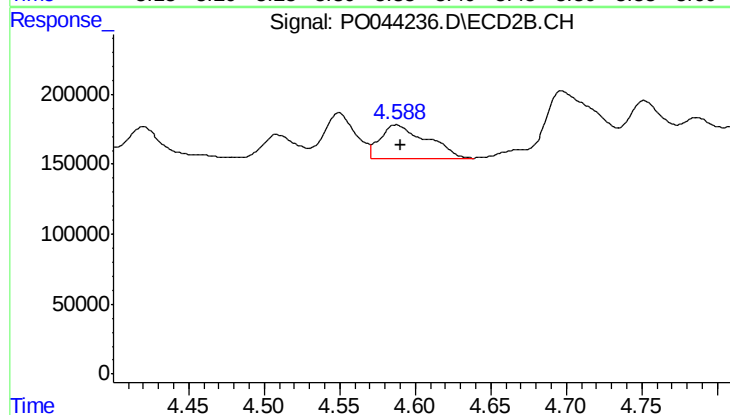
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 247702
Conc: 29.07 ng/ml



#15 AR-1232-5

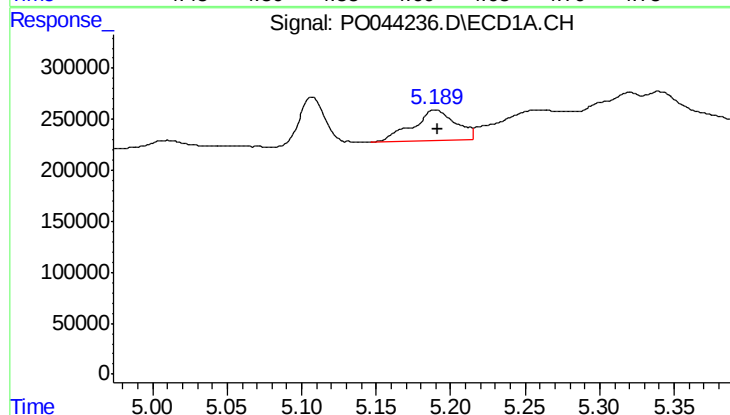
R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 1189766
Conc: 190.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



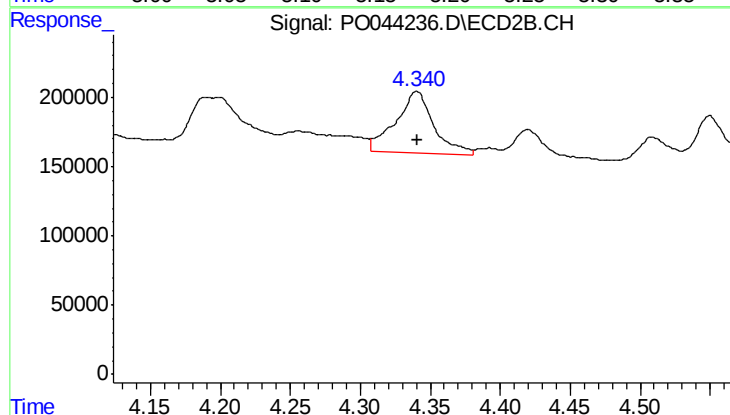
#15 AR-1232-5

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 505657
Conc: 68.89 ng/ml



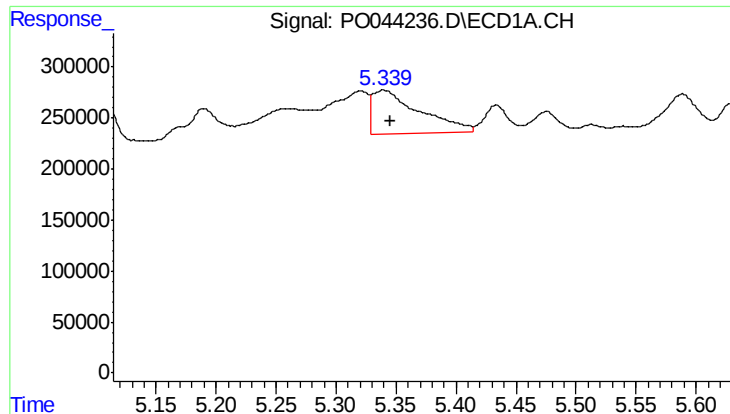
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 625816
Conc: 30.89 ng/ml



#17 AR-1242-2

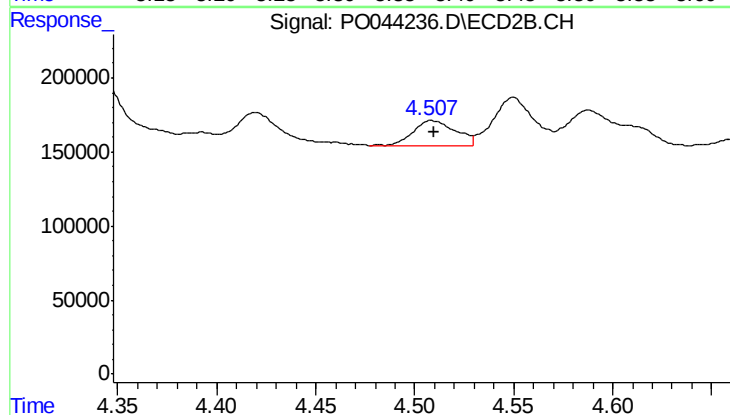
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 853877
Conc: 18.95 ng/ml



#18 AR-1242-3

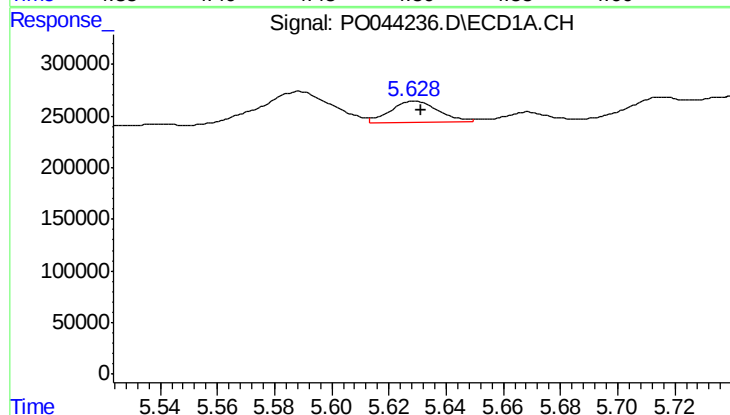
R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 1189766
Conc: 119.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



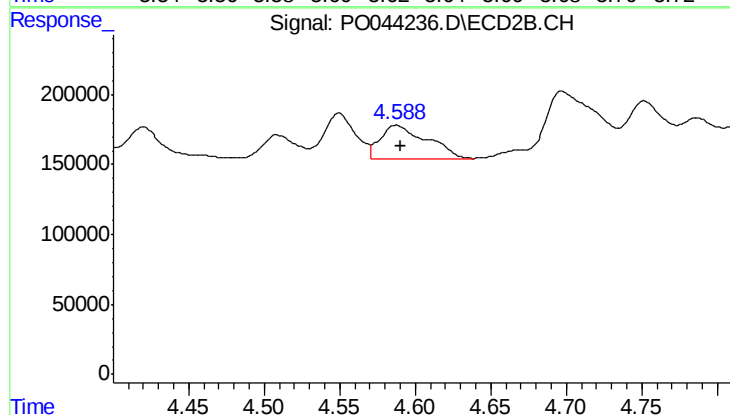
#18 AR-1242-3

R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 247702
Conc: 18.07 ng/ml



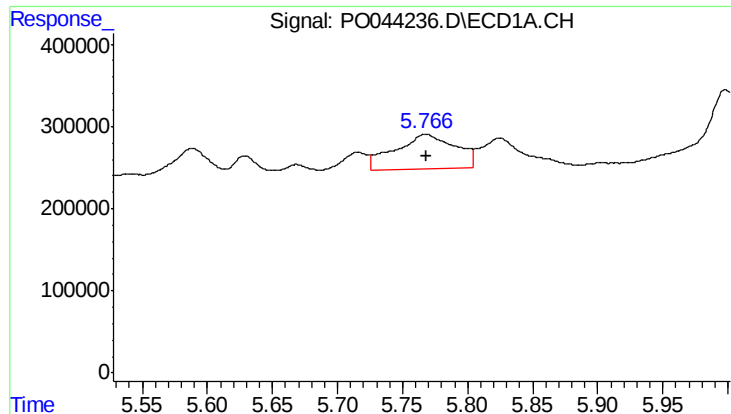
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 232937
Conc: 25.85 ng/ml



#19 AR-1242-4

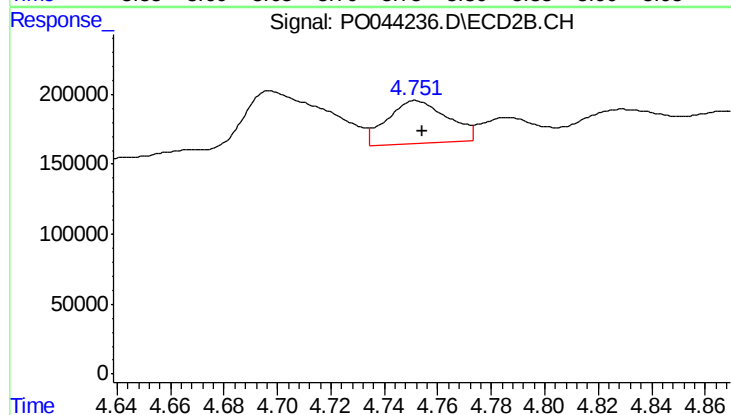
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 505657
Conc: 39.51 ng/ml



#20 AR-1242-5

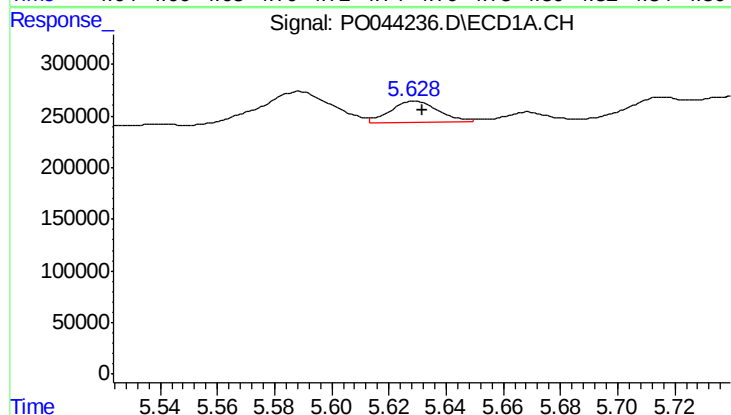
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1347311
Conc: 131.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



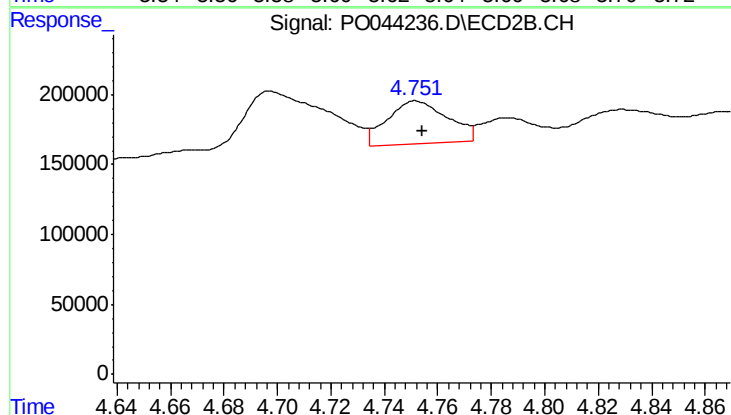
#20 AR-1242-5

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 482521
Conc: 35.70 ng/ml



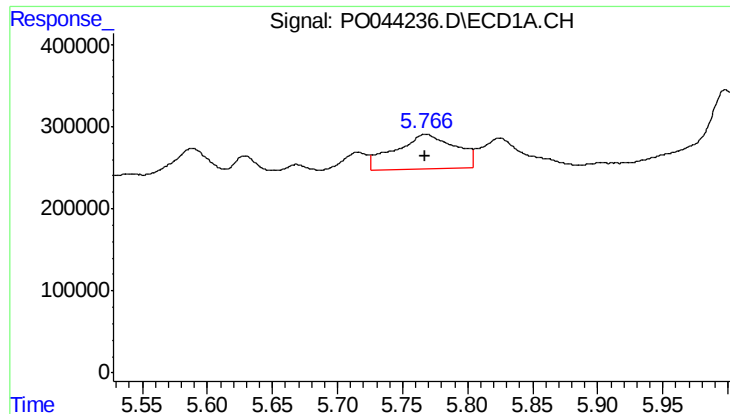
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 232937
Conc: 14.49 ng/ml



#21 AR-1248-1

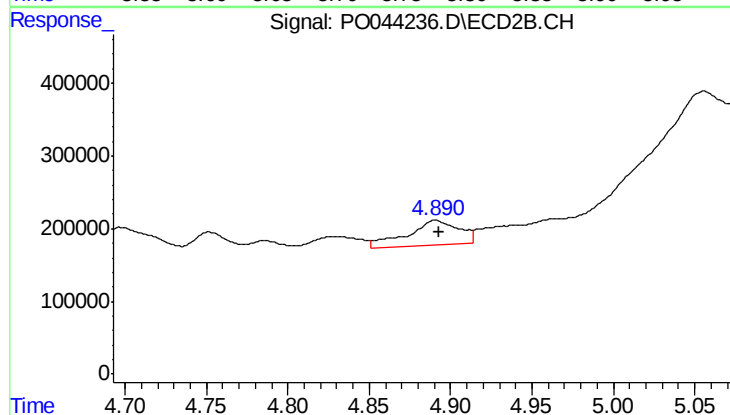
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 482521
Conc: 20.15 ng/ml



#22 AR-1248-2

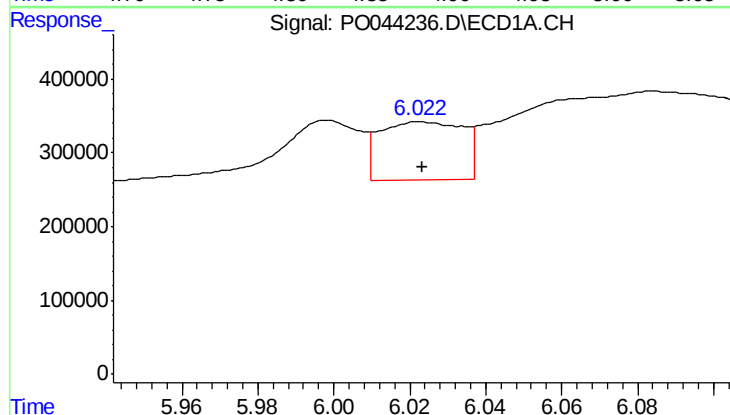
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1347311
Conc: 94.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



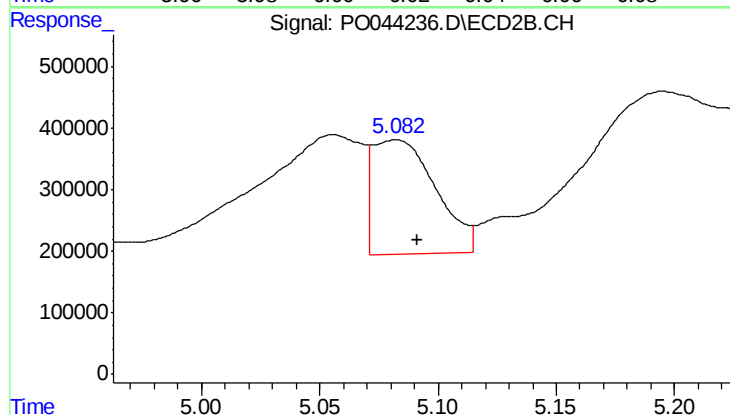
#22 AR-1248-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 762077
Conc: 35.59 ng/ml



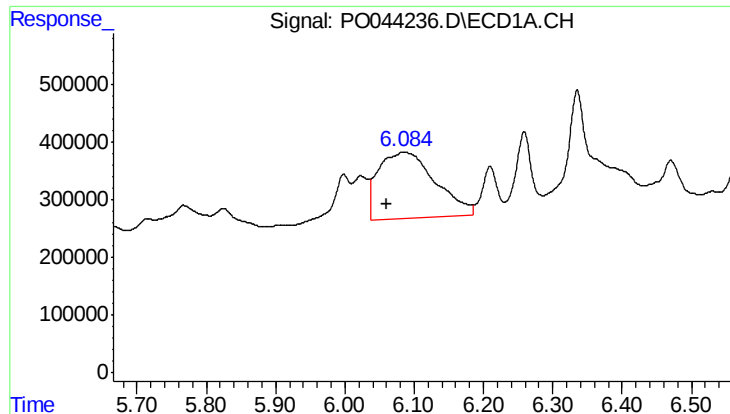
#23 AR-1248-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1208835
Conc: 64.73 ng/ml



#23 AR-1248-3

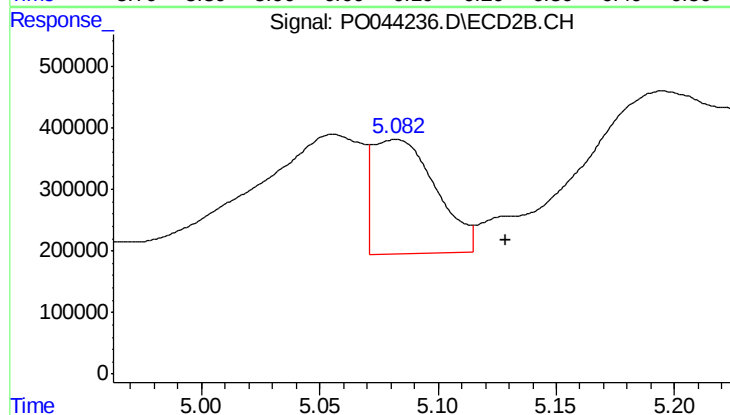
R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 3420752
Conc: 99.40 ng/ml



#24 AR-1248-4

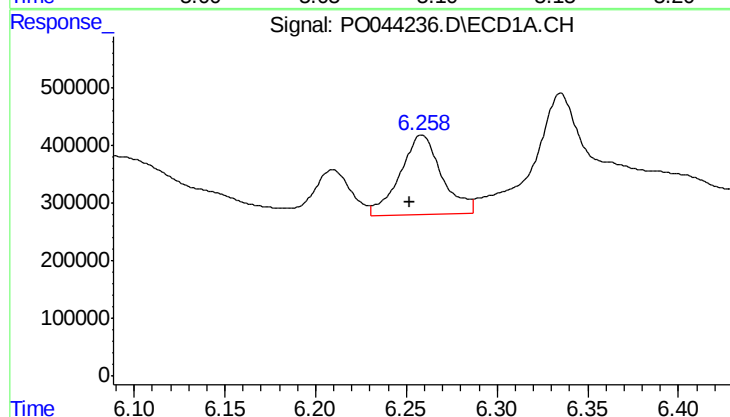
R.T.: 6.084 min
Delta R.T.: 0.024 min
Response: 6557829
Conc: 347.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



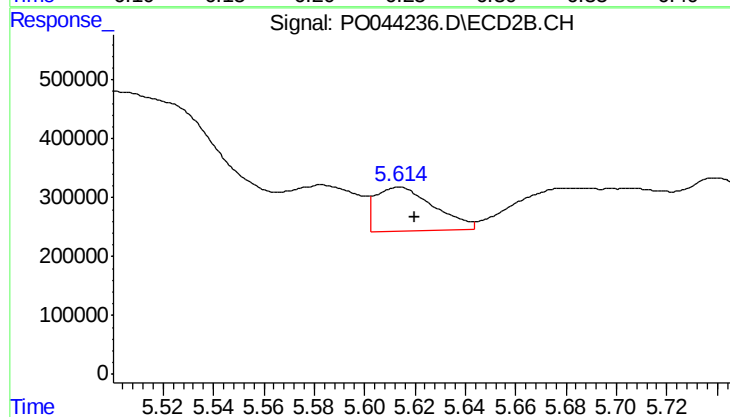
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: -0.046 min
Response: 3420752
Conc: 121.12 ng/ml



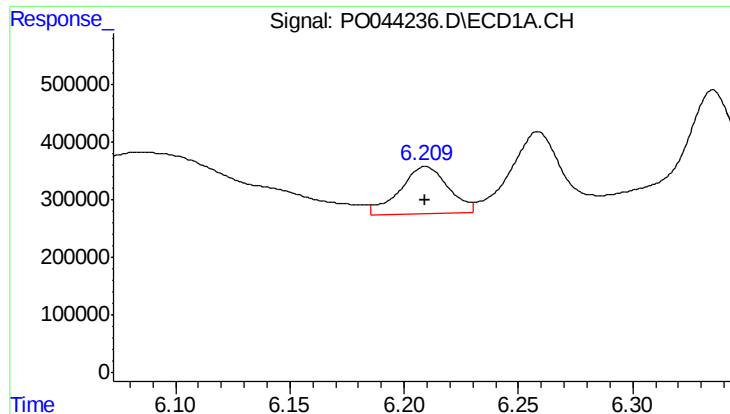
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 2228699
Conc: 181.15 ng/ml



#25 AR-1248-5

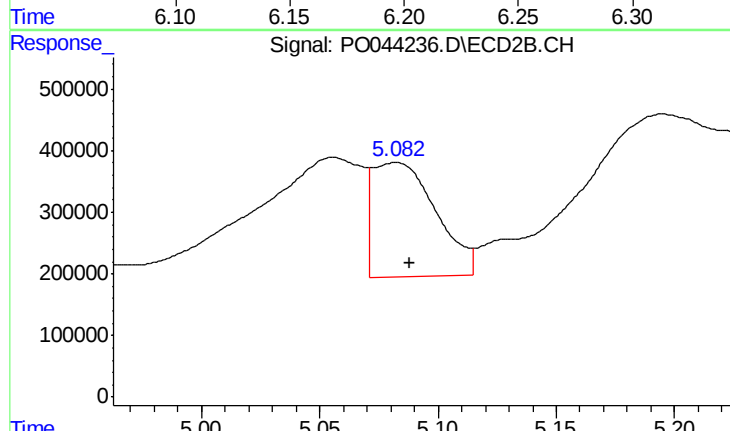
R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 1185277
Conc: 72.28 ng/ml



#26 AR-1254-1

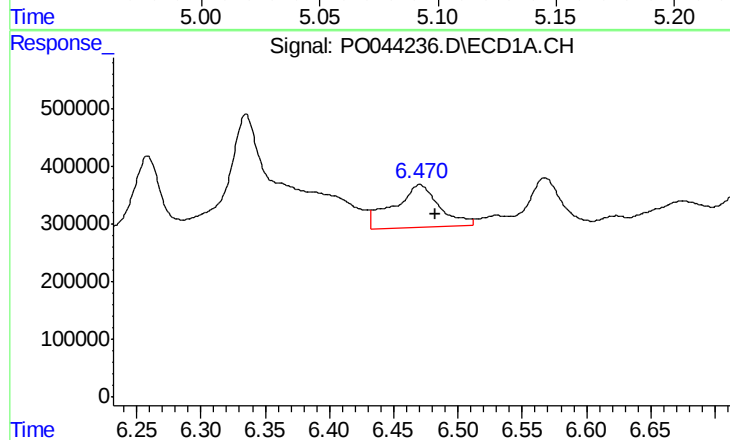
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1208525
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



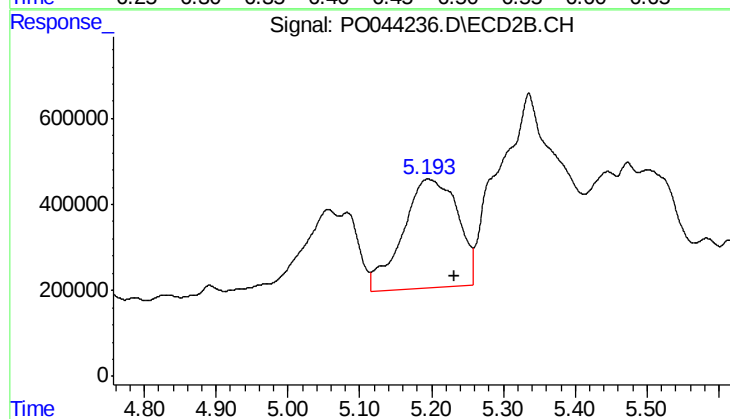
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 3420752
Conc: 73.63 ng/ml



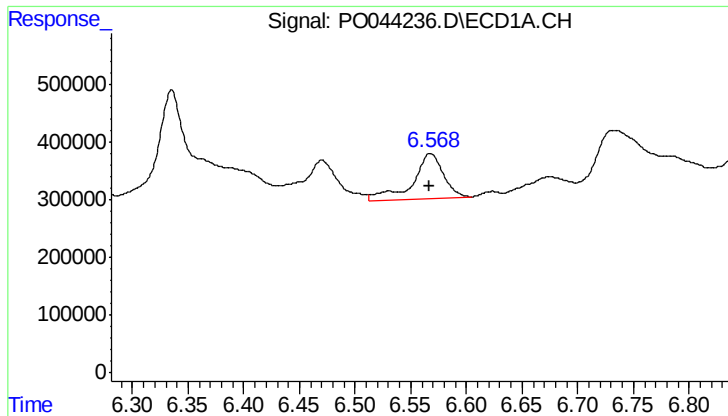
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 1799022
Conc: 79.23 ng/ml



#27 AR-1254-2

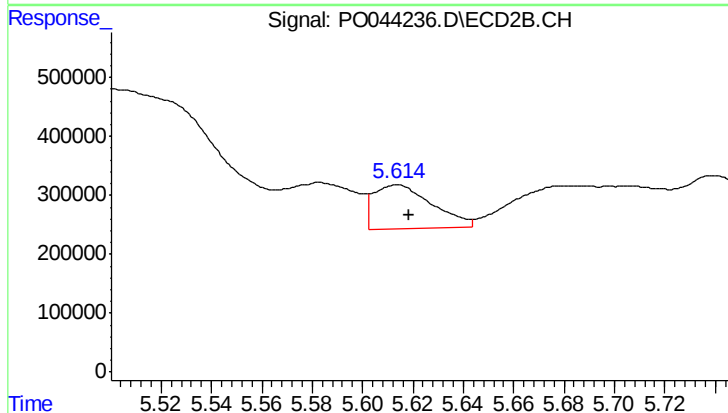
R.T.: 5.195 min
Delta R.T.: -0.037 min
Response: 13530559
Conc: 344.30 ng/ml



#28 AR-1254-3

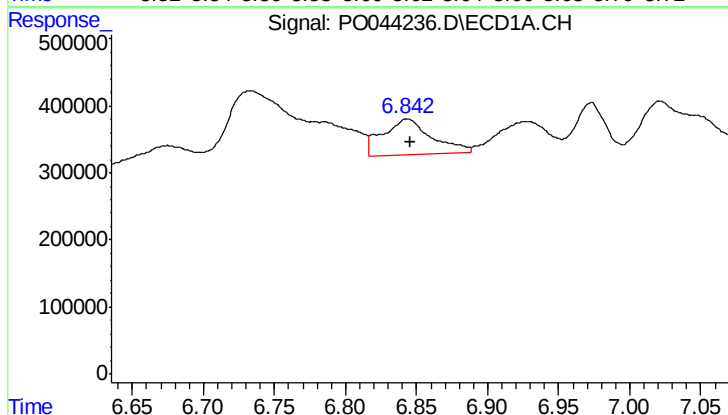
R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 1501116
Conc: 39.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



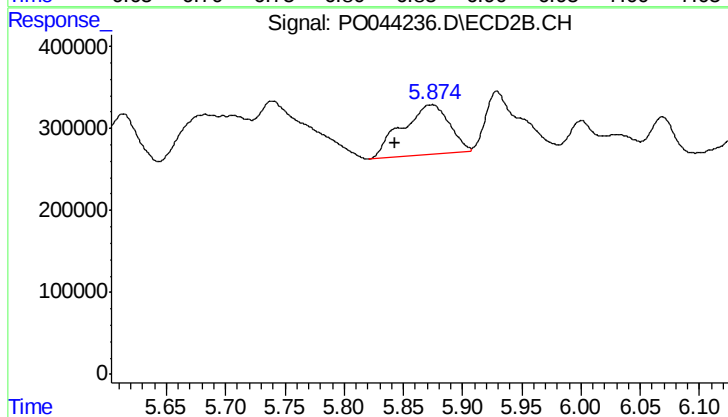
#28 AR-1254-3

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 1185277
Conc: 18.52 ng/ml



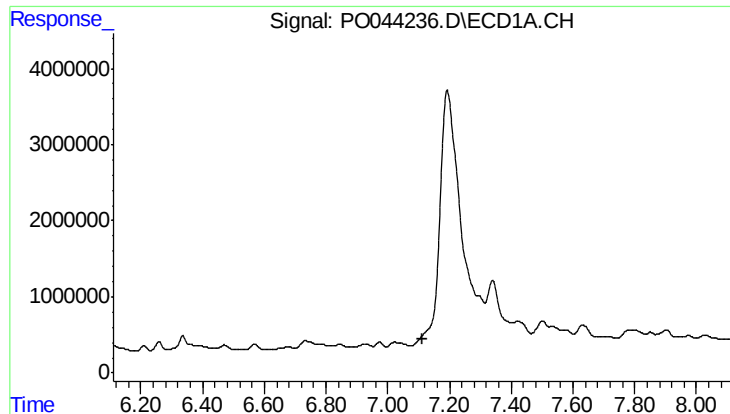
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 1269920
Conc: 41.09 ng/ml



#29 AR-1254-4

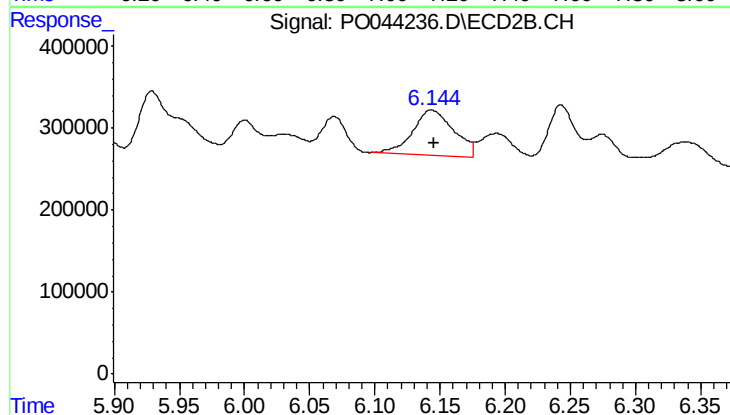
R.T.: 5.874 min
Delta R.T.: 0.030 min
Response: 1691476
Conc: 32.73 ng/ml



#30 AR-1254-5

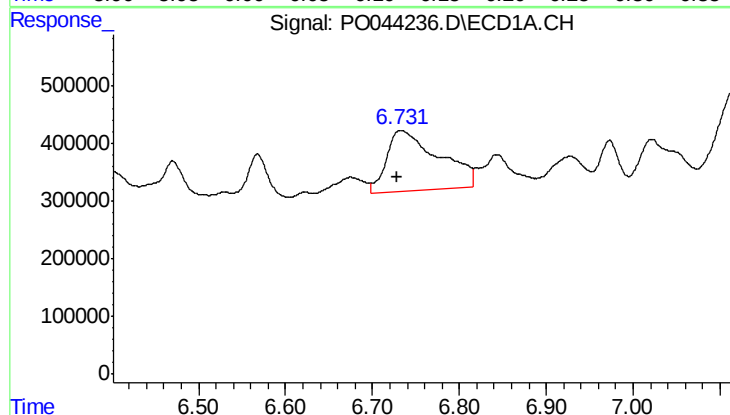
R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



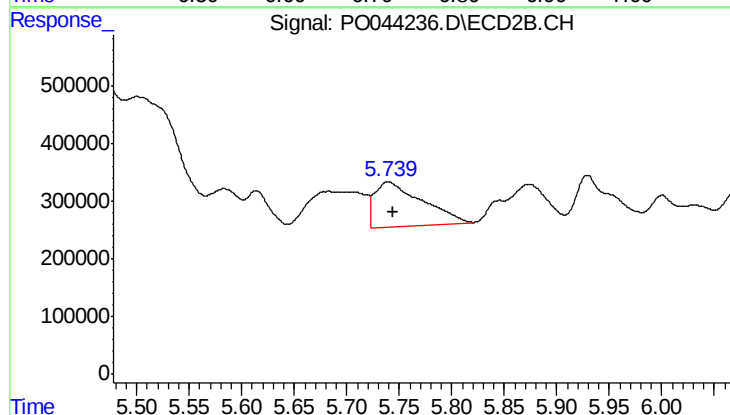
#30 AR-1254-5

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 1220392
Conc: 40.84 ng/ml



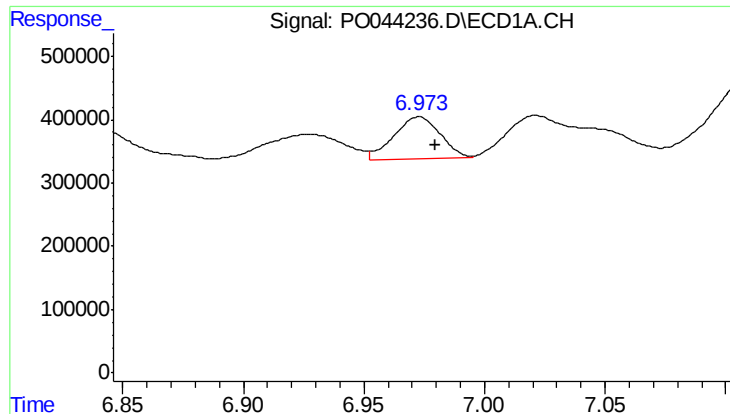
#31 AR-1260-1

R.T.: 6.733 min
Delta R.T.: 0.005 min
Response: 4324457
Conc: 167.41 ng/ml



#31 AR-1260-1

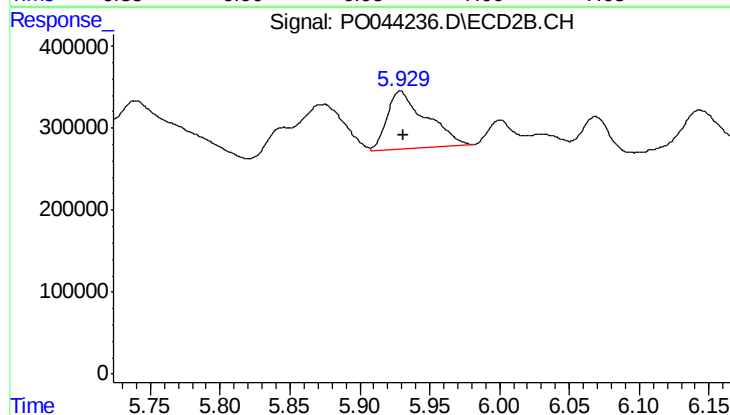
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 2427602
Conc: 60.79 ng/ml



#32 AR-1260-2

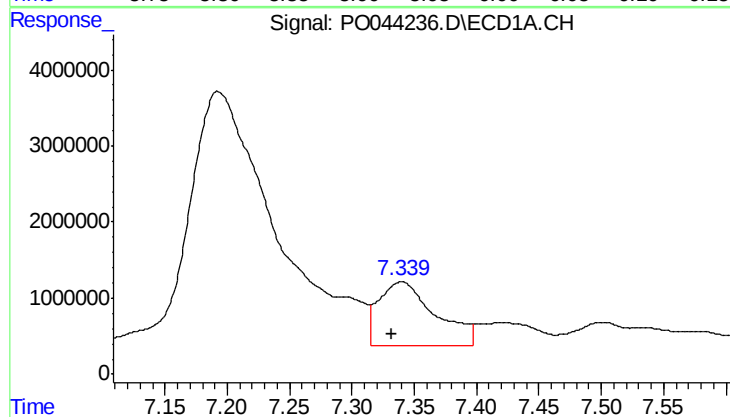
R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 868026
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



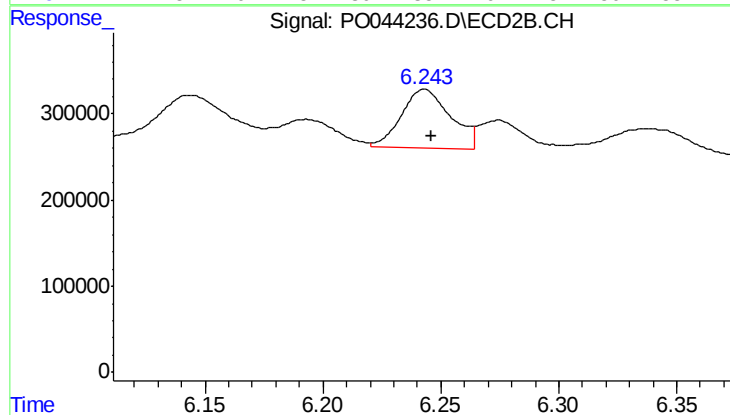
#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 1375115
Conc: 25.57 ng/ml



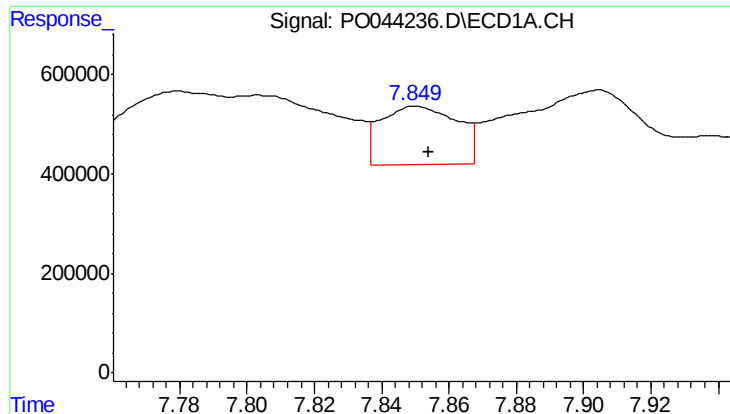
#33 AR-1260-3

R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 26768923
Conc: 947.78 ng/ml



#33 AR-1260-3

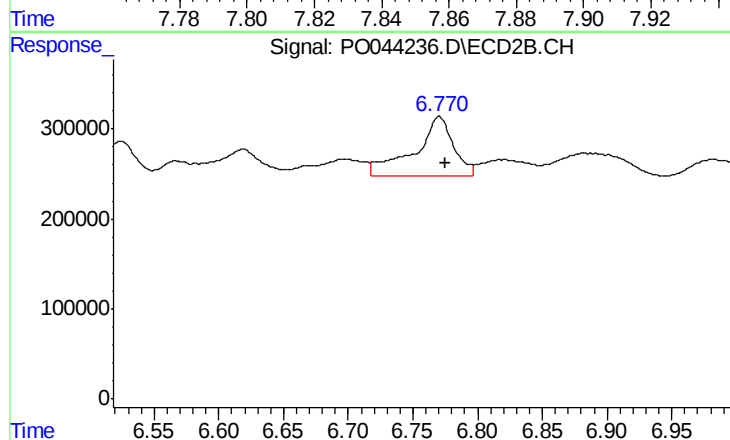
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 995080
Conc: 18.21 ng/ml



#34 AR-1260-4

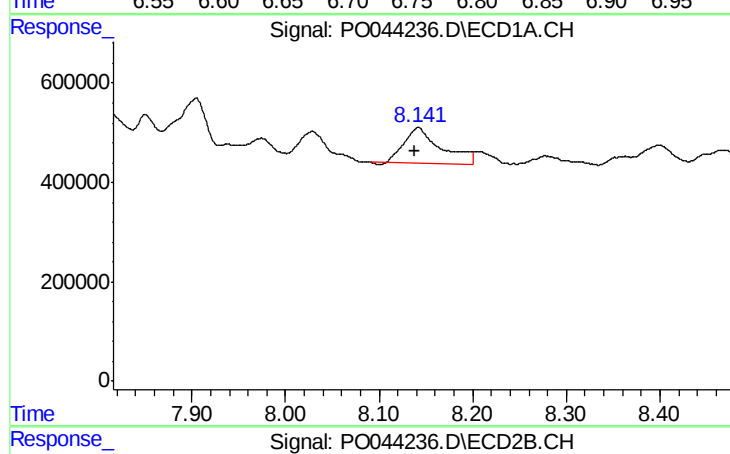
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 1862941
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



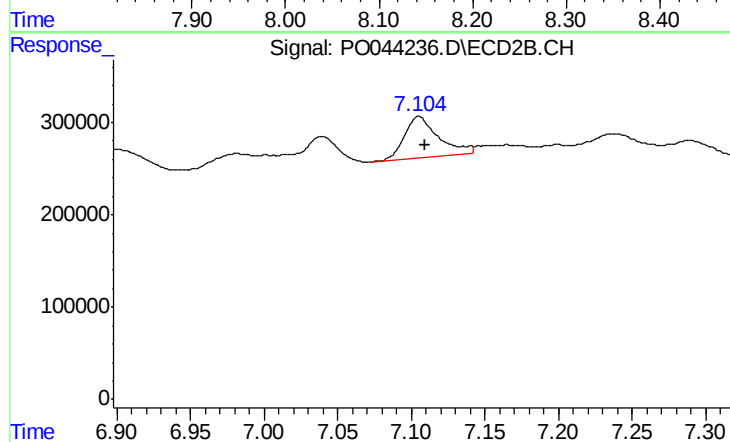
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 1370424
Conc: 12.49 ng/ml



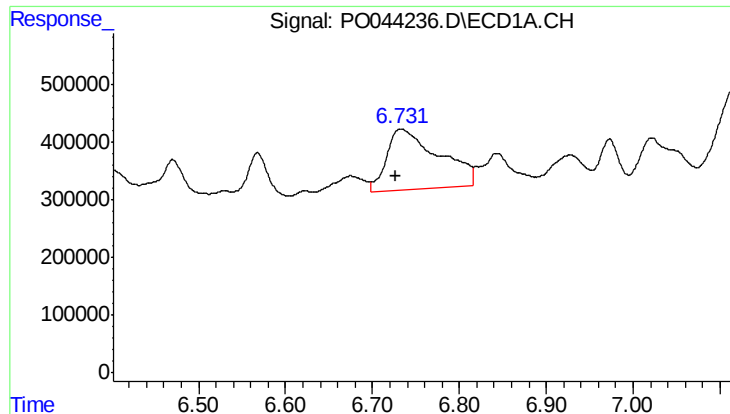
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 1994353
Conc: 49.26 ng/ml



#35 AR-1260-5

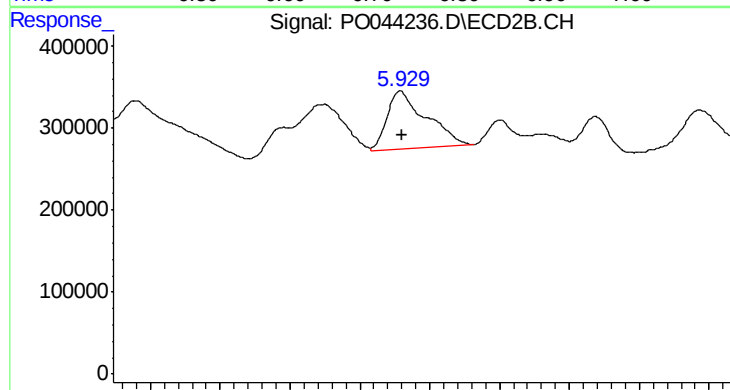
R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 726299
Conc: 9.41 ng/ml



#36 AR-1262-1

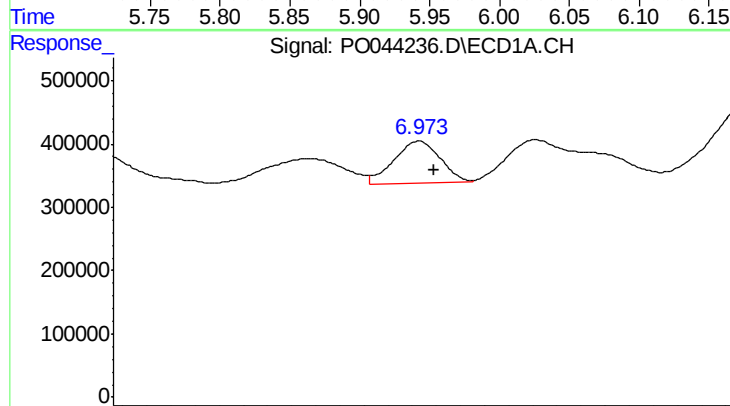
R.T.: 6.733 min
Delta R.T.: 0.006 min
Response: 4324457
Conc: 207.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



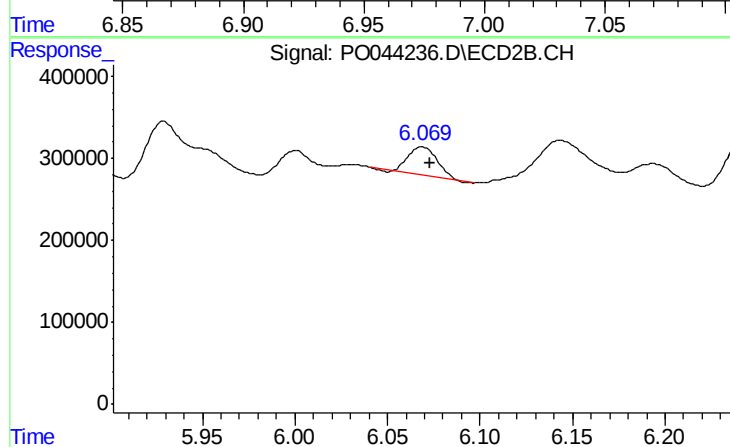
#36 AR-1262-1

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 1375115
Conc: 32.42 ng/ml



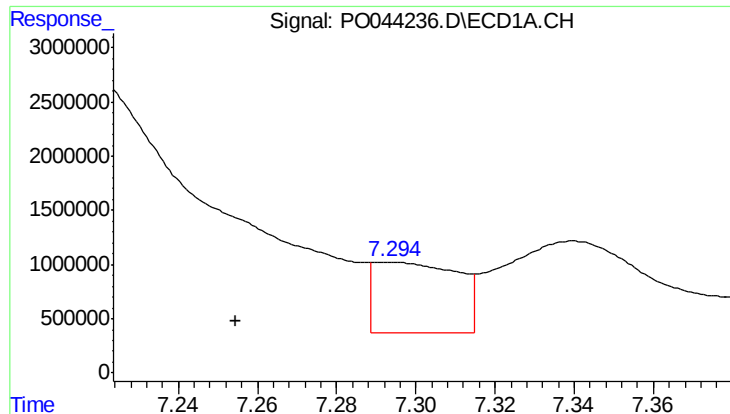
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 868026
Conc: 31.34 ng/ml



#37 AR-1262-2

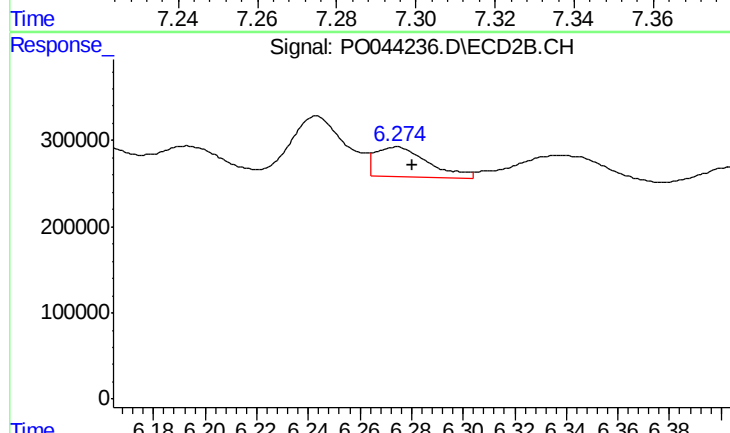
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 371386
Conc: 9.42 ng/ml



#38 AR-1262-3

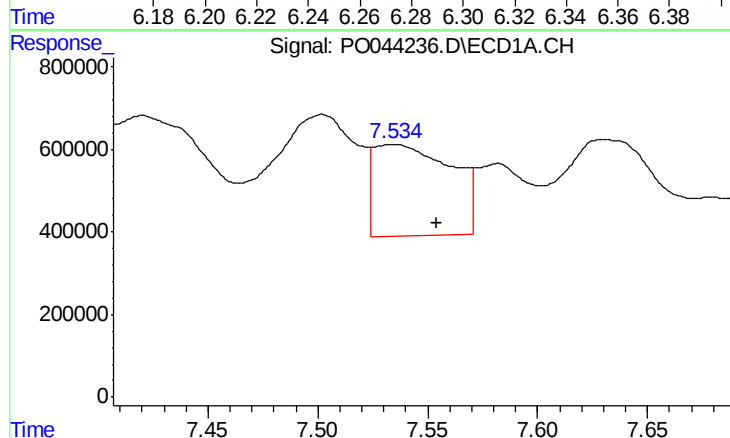
R.T.: 7.294 min
Delta R.T.: 0.039 min
Response: 9592167
Conc: 372.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



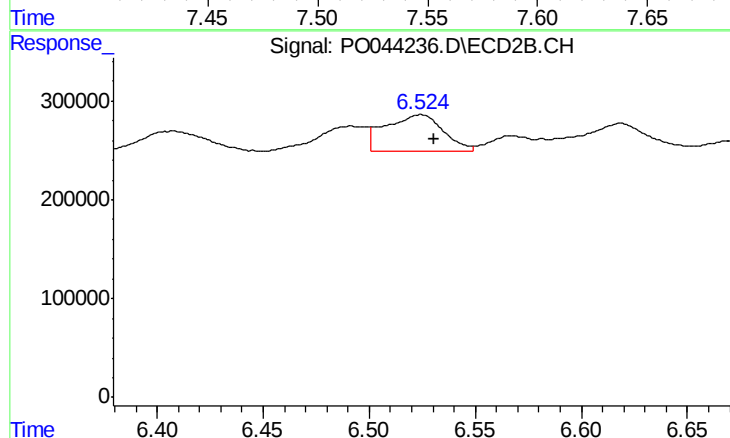
#38 AR-1262-3

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 496884
Conc: 7.27 ng/ml



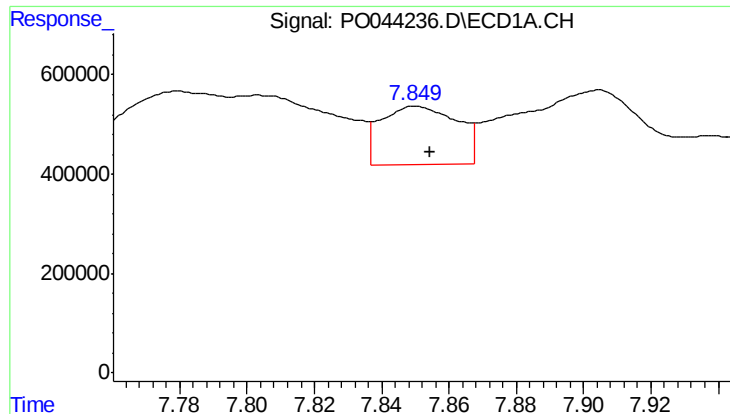
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.020 min
Response: 5488043
Conc: 154.43 ng/ml



#39 AR-1262-4

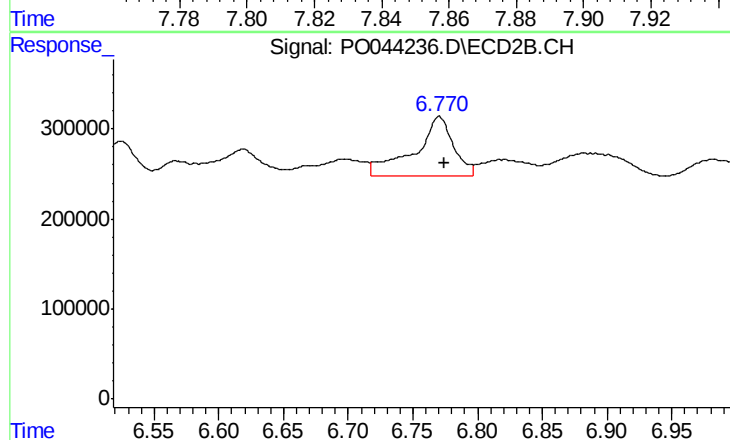
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 719031
Conc: 12.93 ng/ml



#40 AR-1262-5

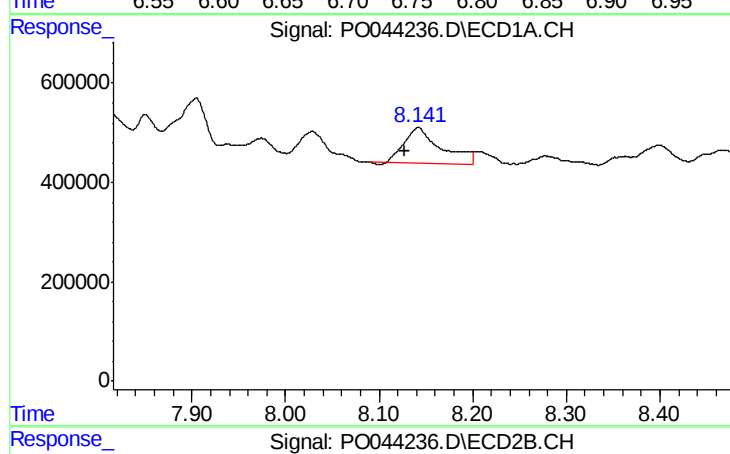
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 1862941
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



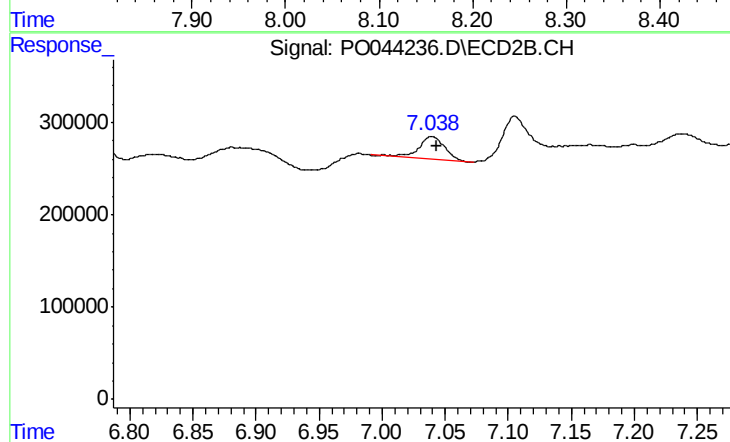
#40 AR-1262-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1370424
Conc: 10.61 ng/ml



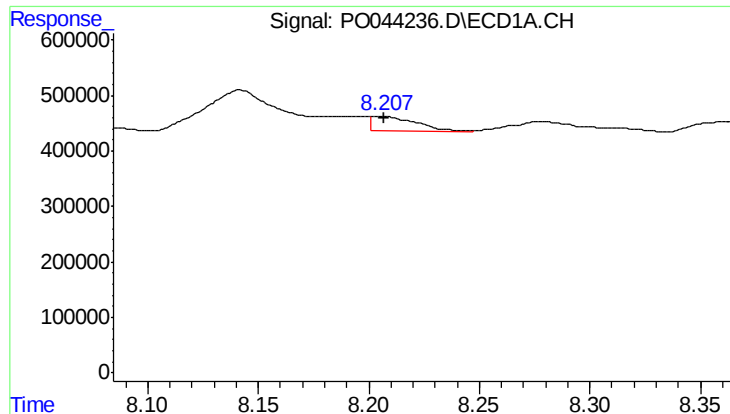
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.015 min
Response: 1994353
Conc: 25.05 ng/ml



#41 AR-1268-1

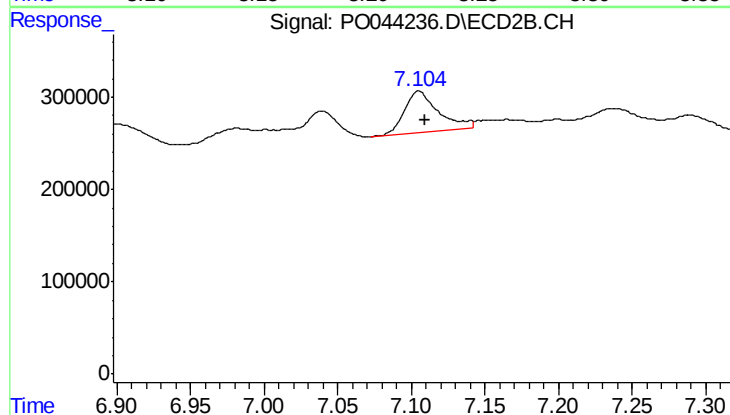
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 359312
Conc: 2.81 ng/ml



#42 AR-1268-2

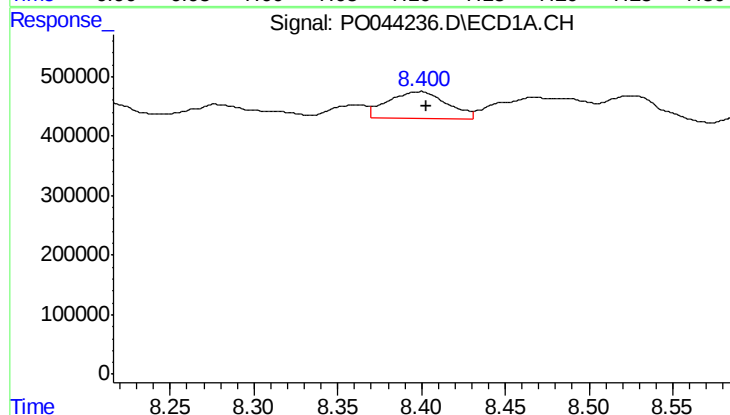
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 388290
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



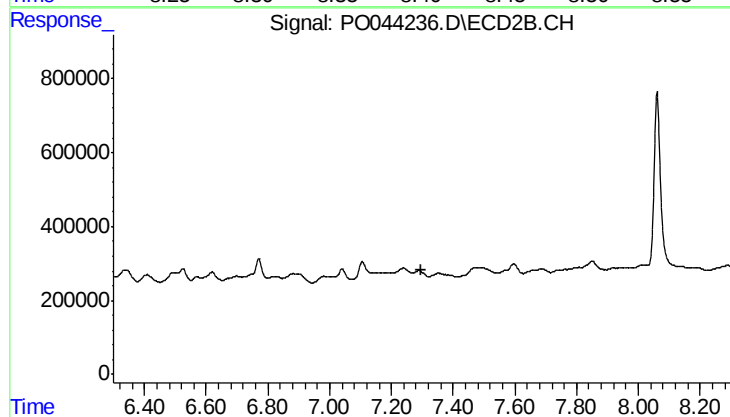
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 726299
Conc: 6.16 ng/ml



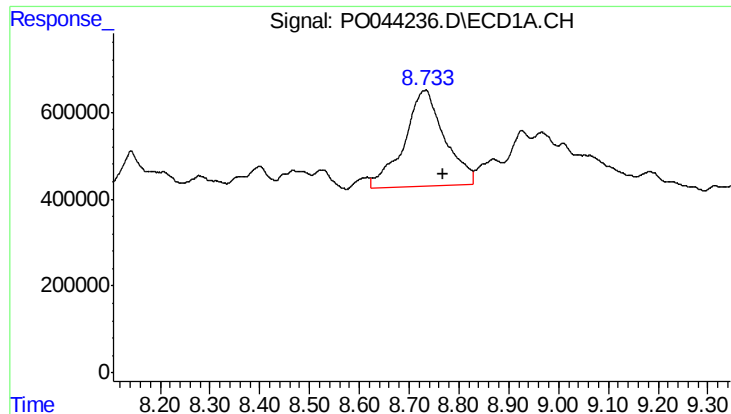
#43 AR-1268-3

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 1140585
Conc: 18.12 ng/ml



#43 AR-1268-3

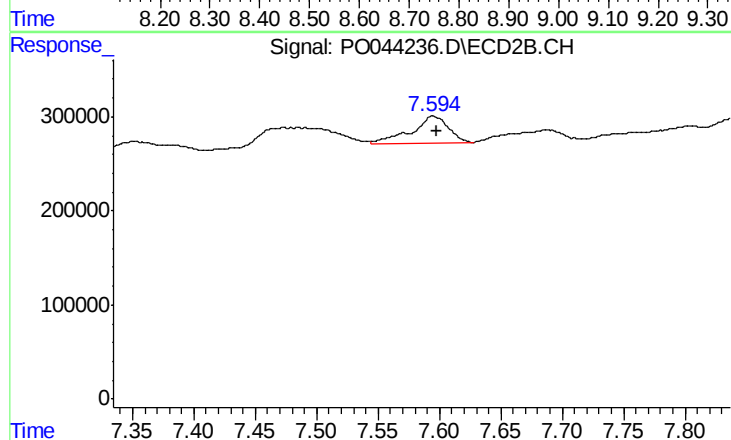
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#44 AR-1268-4

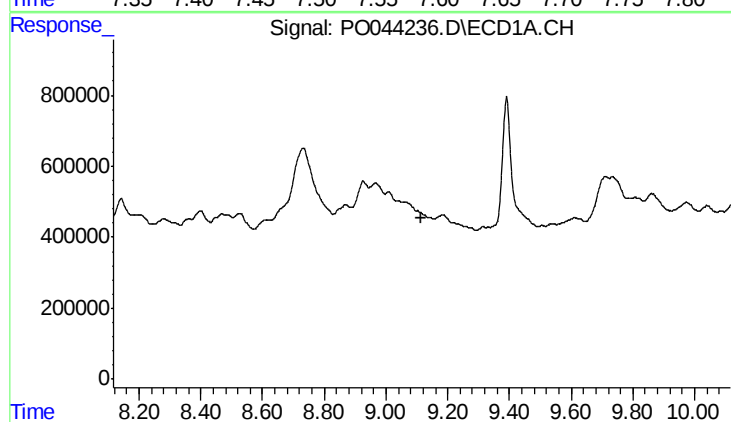
R.T.: 8.733 min
Delta R.T.: -0.035 min
Response: 12431911
Conc: 451.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-018-A



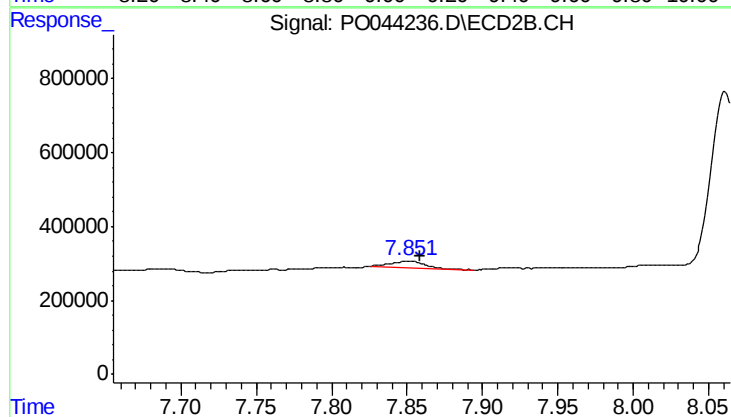
#44 AR-1268-4

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 598235
Conc: 14.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 267428
Conc: 0.89 ng/ml