

Data Path : P:\HPCHEM1\ECD_0\Data\P0030218\
 Data File : P0042709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2018 10:08
 Operator : SM/UA
 Sample : J1746-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B243635

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 10:29:30 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...	4.094	3.346	377318	397414	1.523	1.075 #
2) SA Decachlor...	9.470	8.127	488881	743969	1.934	1.929
Target Compounds						
3) L1 AR-1016-1	5.027	4.173	2766992	1154173	412.012	121.930 #
4) L1 AR-1016-2	5.299	4.611	795870	988443	88.874	120.630 #
5) L1 AR-1016-3	5.430	4.611	558340	988443	77.277	95.140
6) L1 AR-1016-4	5.872	4.813	2641321	229409	371.777	20.658 #
7) L1 AR-1016-5	6.030	5.158	1449771	425002	201.390	40.207 #
8) L2 AR-1221-1	4.359	3.578	479612	2084314	257.863	811.167 #
9) L2 AR-1221-2	4.397	0.000	392226	0	276.108	N.D. #
10) L2 AR-1221-3	4.418	3.781	258329	1323701	55.826	211.662 #
11) L3 AR-1232-1	4.418	3.781	258329	1323701	73.715	268.812 #
12) L3 AR-1232-2	5.261	0.000	880950	0	334.745	N.D. #
13) L3 AR-1232-3	5.261	0.000	880950	0	197.251	N.D. #
14) L3 AR-1232-4	5.299	4.611	795870	988443	289.035	319.008
15) L3 AR-1232-5	5.430	4.611	558340	988443	265.904	457.186 #
16) L4 AR-1242-1	4.840	3.987	1987302	2014173	641.023	793.683
17) L4 AR-1242-2	5.261	0.000	880950	0	119.768	N.D. #
18) L4 AR-1242-3	5.430	4.611	558340	988443	151.887	187.909
19) L4 AR-1242-4	0.000	4.611	0	988443	N.D.	188.811 #
20) L4 AR-1242-5	5.872	4.813	2641321	229409	633.287	39.676 #
21) L5 AR-1248-1	0.000	4.813	0	229409	N.D.	20.985 #
22) L5 AR-1248-2	5.872	0.000	2641321	0	421.326	N.D. #
23) L5 AR-1248-3	6.093	5.158	1693361	425002	185.179	25.058 #
24) L5 AR-1248-4	6.184	5.158	2136949	425002	238.466	31.476 #
25) L5 AR-1248-5	6.299	5.706	1967630	550617	329.374	71.458 #
26) L6 AR-1254-1	6.299	5.158	1967630	425002	139.777	22.978 #
27) L6 AR-1254-2	6.621	0.000	2680702	0	308.218	N.D. #
28) L6 AR-1254-3	6.668	5.706	1817850	550617	117.287	20.014 #
30) L6 AR-1254-5	7.182	6.237	401502	553062	42.651	41.754
31) L7 AR-1260-1	6.729	0.000	2627167	0	190.962	N.D. #
32) L7 AR-1260-2	7.039	6.008	1605655	2086745	87.781	62.120 #
33) L7 AR-1260-3	0.000	6.130	0	372689	N.D.	13.092 #
34) L7 AR-1260-4	0.000	6.320	0	243449	N.D.	7.121 #
35) L7 AR-1260-5	7.937	6.790	764340	1272811	22.611	18.808
36) L8 AR-1262-1	0.000	6.008	0	2086745	N.D.	93.953 #
37) L8 AR-1262-2	7.039	6.130	1605655	372689	137.910	18.532 #
38) L8 AR-1262-3	0.000	6.374	0	129498	N.D.	3.494 #
39) L8 AR-1262-4	7.605	6.681	1451508	564410	94.618	20.378 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030218\
 Data File : P0042709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2018 10:08
 Operator : SM/UA
 Sample : J1746-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B243635

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 10:29:30 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
40) L8	AR-1262-5	7.937	6.790	764340	1272811	23.743	20.089
41) L9	AR-1268-1	8.159	7.181	320878	580835	8.492	7.925
42) L9	AR-1268-2	0.000	7.214	0	671585	N.D.	10.387 #

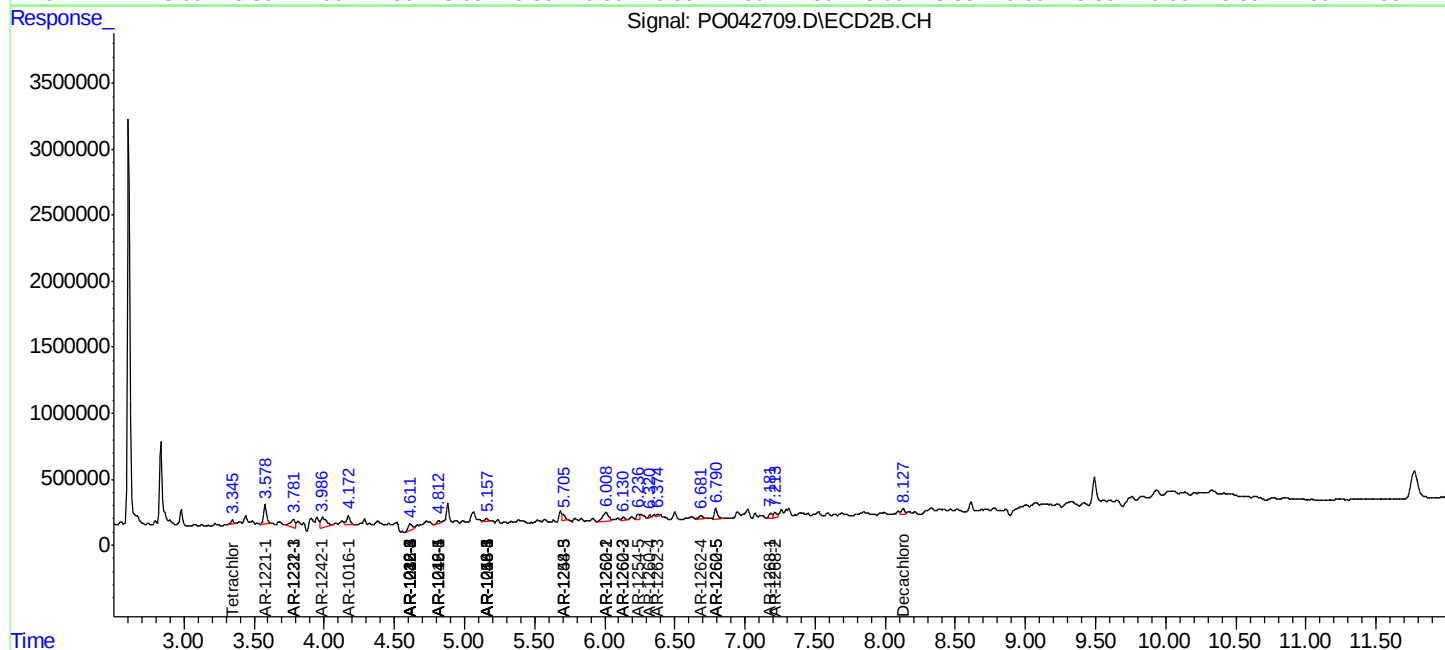
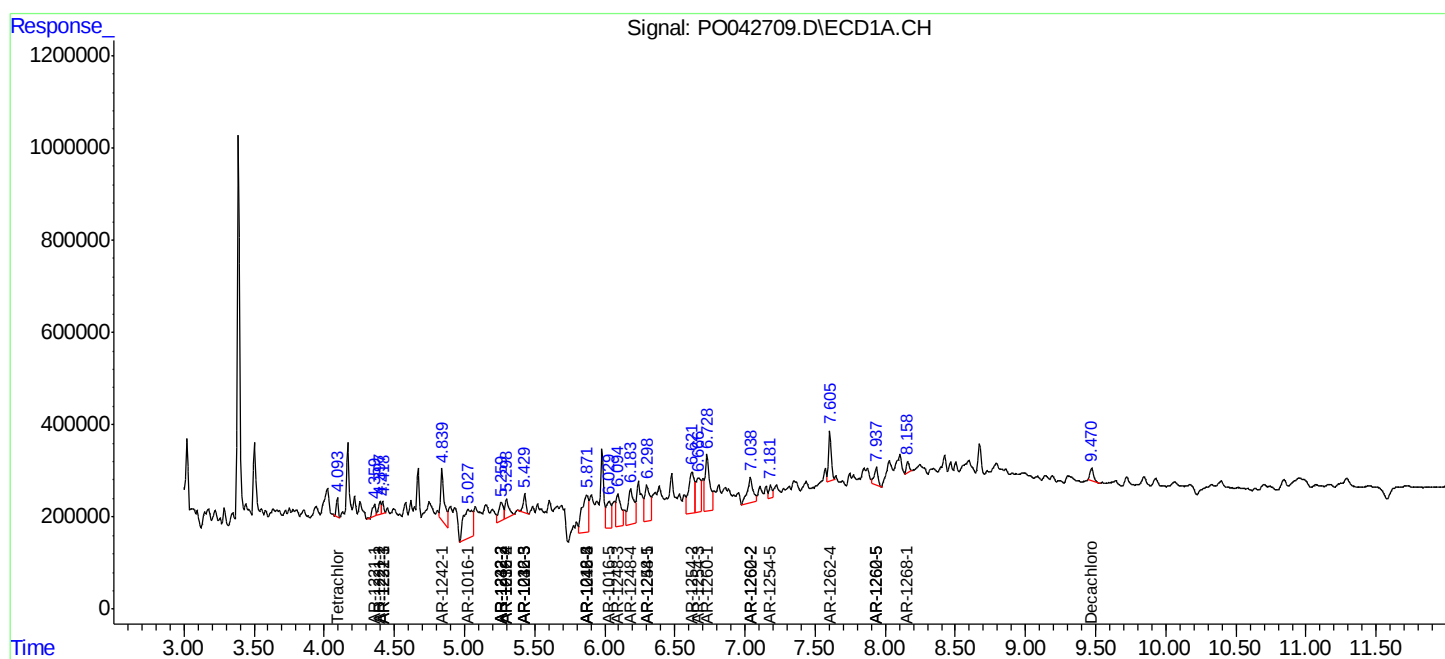
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

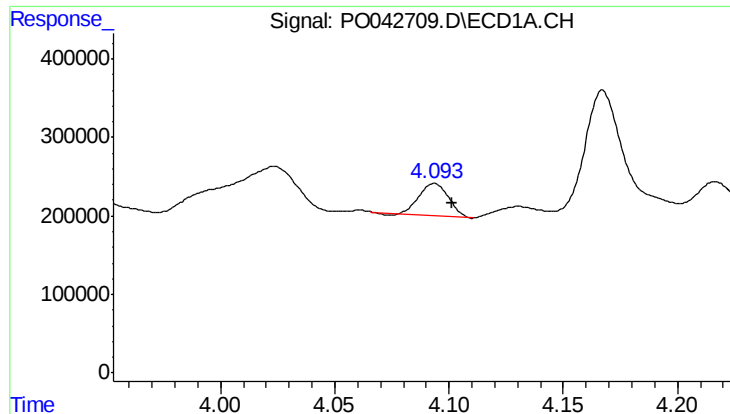
Data Path : P:\HPCHEM1\ECD_0\Data\PO030218\
Data File : PO042709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2018 10:08
Operator : SM/UA
Sample : J1746-02 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B243635

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 10:29:30 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

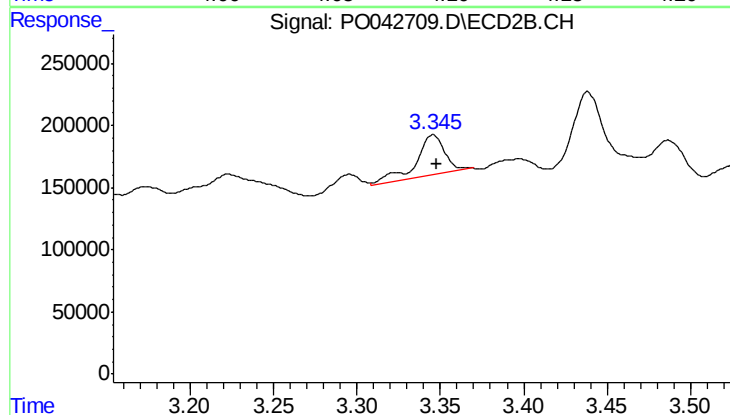




#1 Tetrachloro-m-xylene

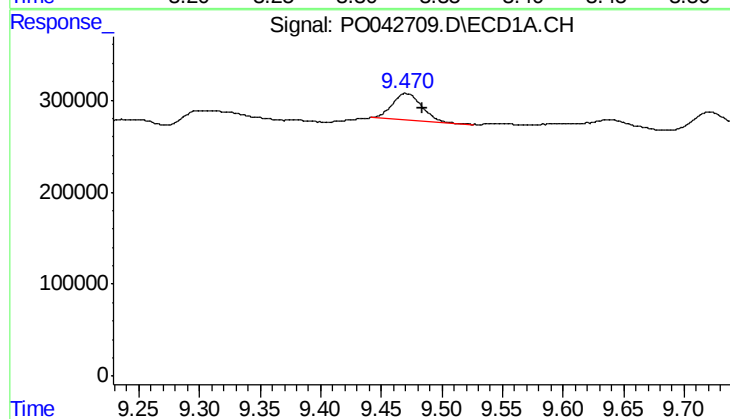
R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 377318
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



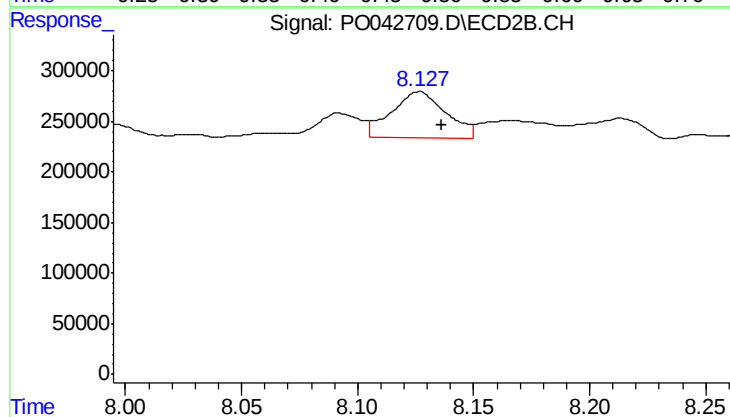
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 397414
Conc: 1.08 ng/ml



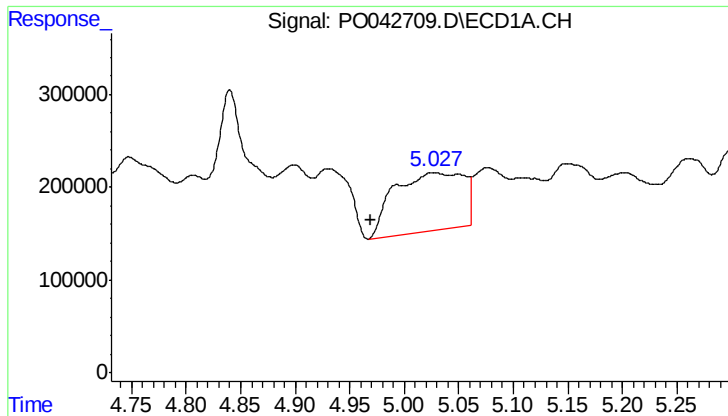
#2 Decachlorobiphenyl

R.T.: 9.470 min
Delta R.T.: -0.014 min
Response: 488881
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

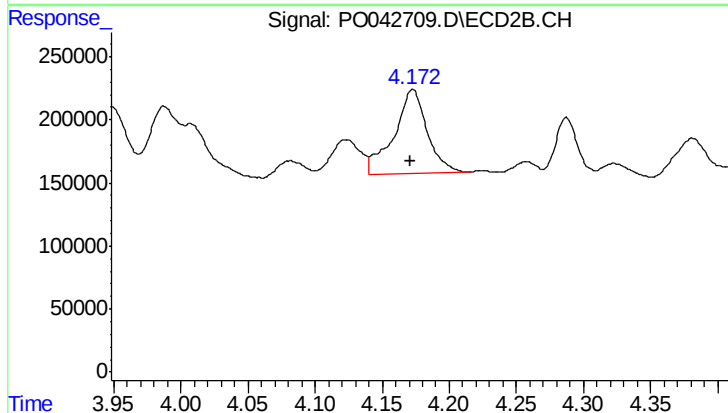
R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 743969
Conc: 1.93 ng/ml



#3 AR-1016-1

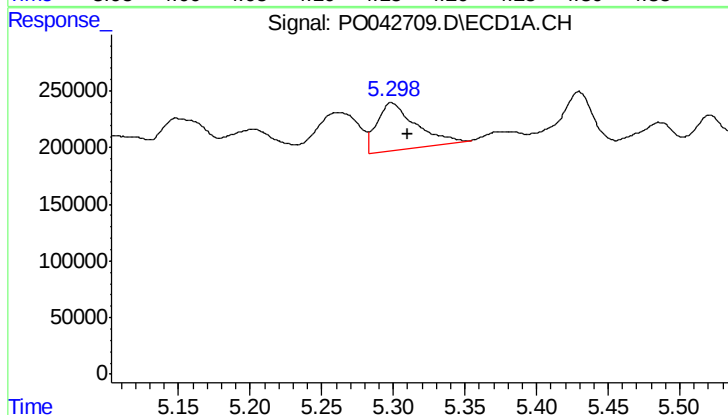
R.T.: 5.027 min
Delta R.T.: 0.058 min
Response: 2766992
Conc: 412.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



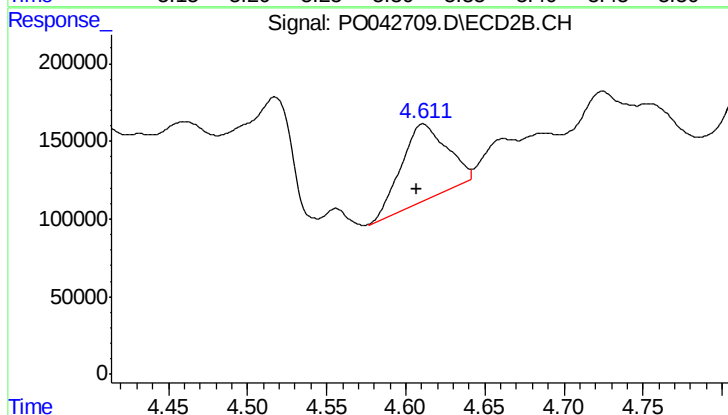
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 1154173
Conc: 121.93 ng/ml



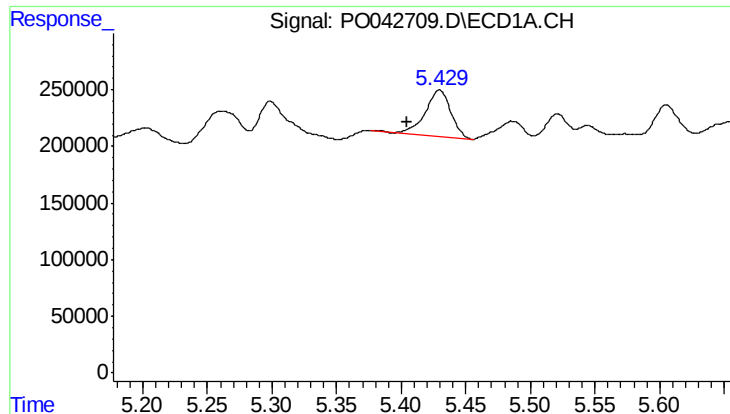
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.011 min
Response: 795870
Conc: 88.87 ng/ml



#4 AR-1016-2

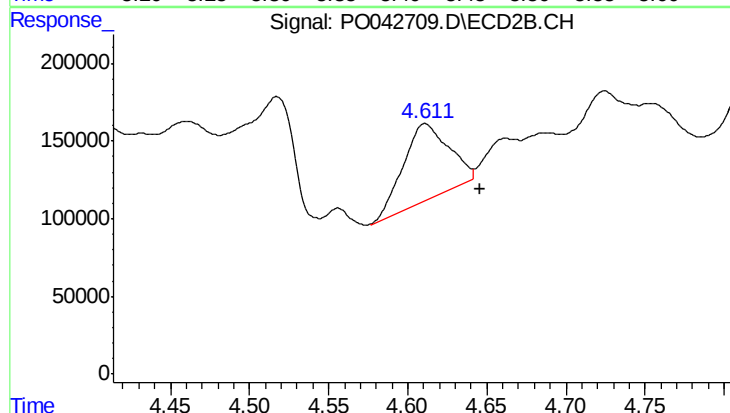
R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 988443
Conc: 120.63 ng/ml



#5 AR-1016-3

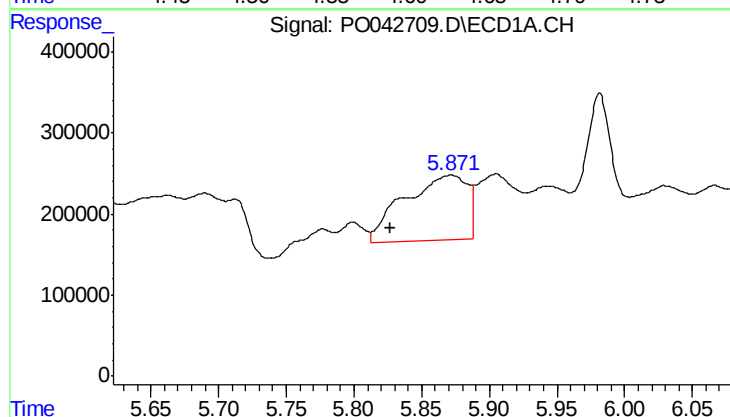
R.T.: 5.430 min
Delta R.T.: 0.025 min
Response: 558340
Conc: 77.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



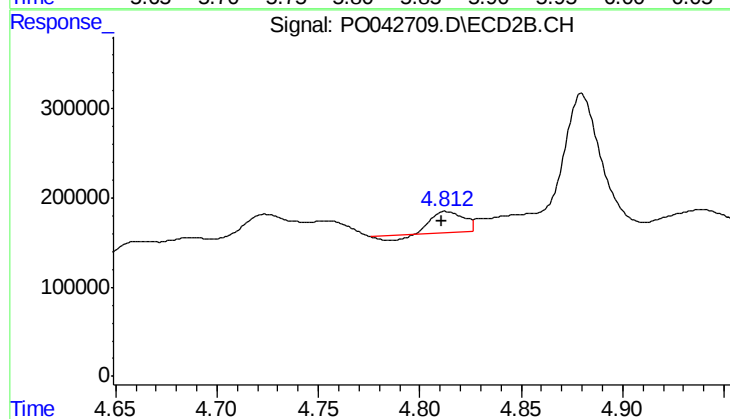
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.035 min
Response: 988443
Conc: 95.14 ng/ml



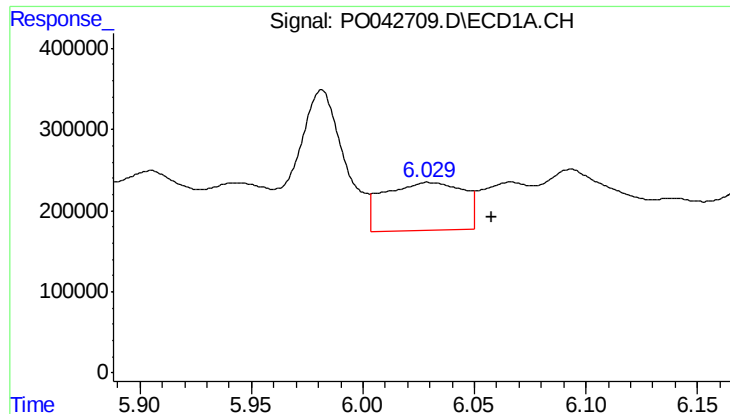
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.045 min
Response: 2641321
Conc: 371.78 ng/ml



#6 AR-1016-4

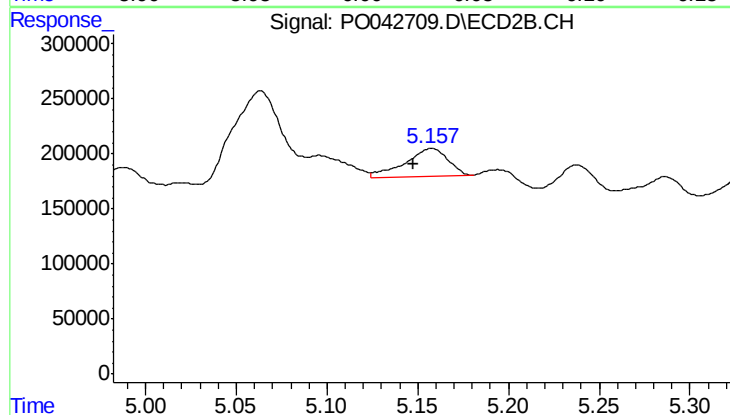
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 229409
Conc: 20.66 ng/ml



#7 AR-1016-5

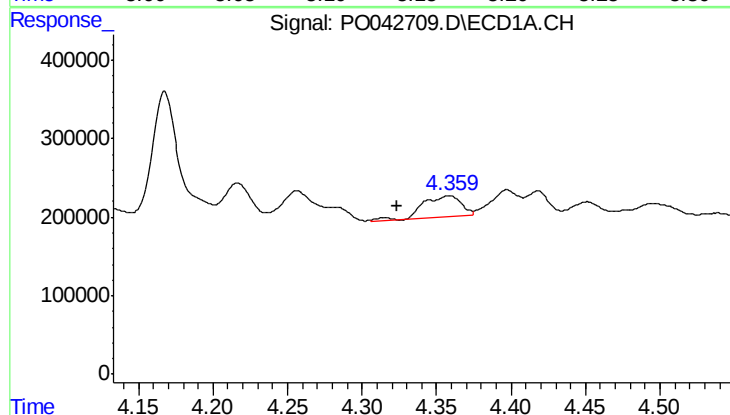
R.T.: 6.030 min
Delta R.T.: -0.028 min
Response: 1449771
Conc: 201.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



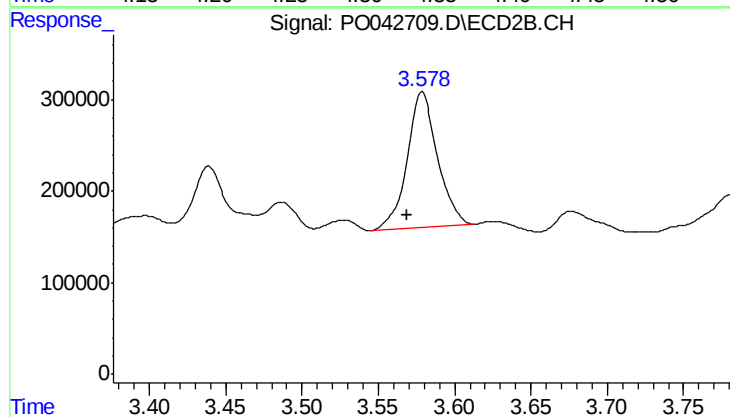
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 425002
Conc: 40.21 ng/ml



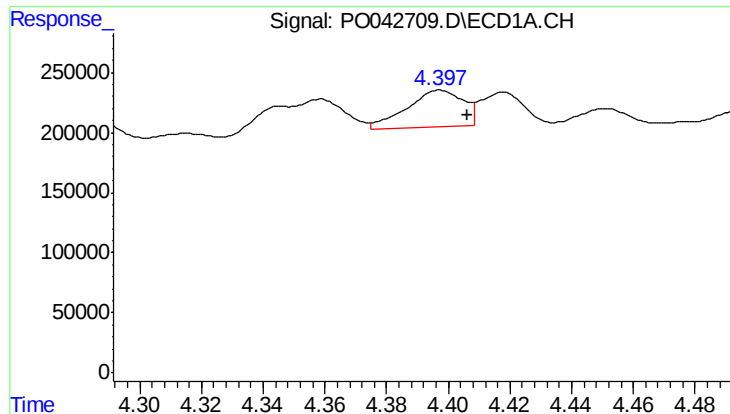
#8 AR-1221-1

R.T.: 4.359 min
Delta R.T.: 0.035 min
Response: 479612
Conc: 257.86 ng/ml



#8 AR-1221-1

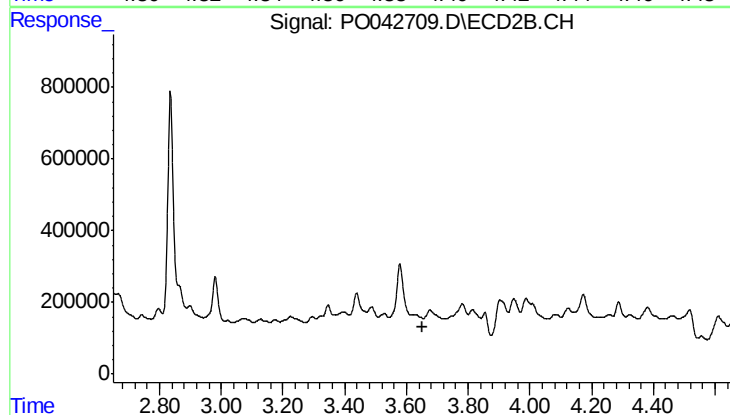
R.T.: 3.578 min
Delta R.T.: 0.009 min
Response: 2084314
Conc: 811.17 ng/ml



#9 AR-1221-2

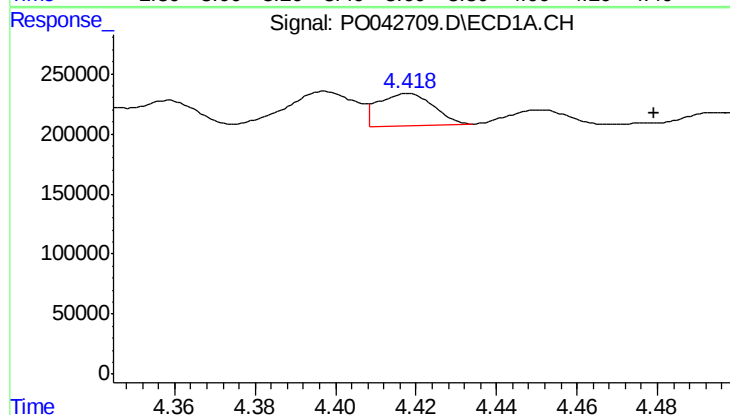
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 392226
Conc: 276.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



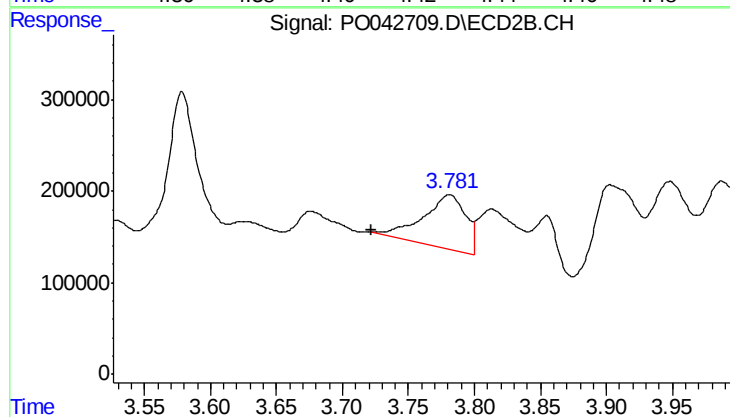
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



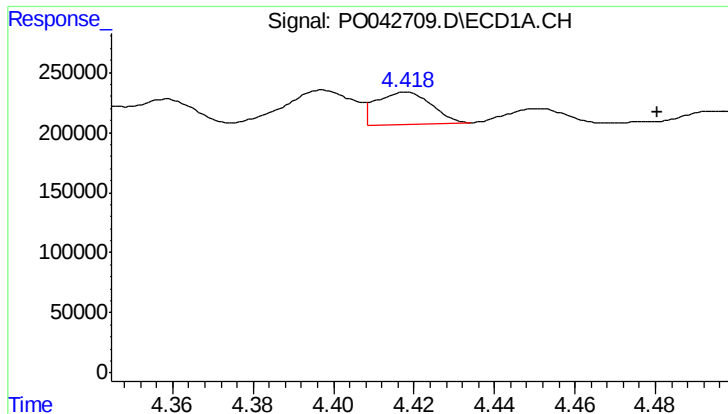
#10 AR-1221-3

R.T.: 4.418 min
Delta R.T.: -0.061 min
Response: 258329
Conc: 55.83 ng/ml



#10 AR-1221-3

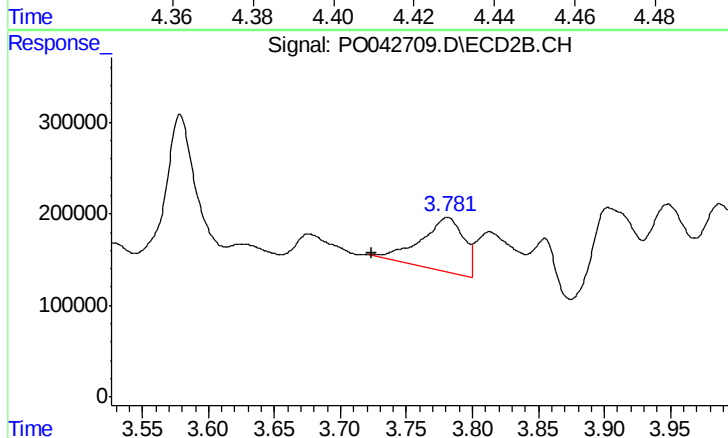
R.T.: 3.781 min
Delta R.T.: 0.059 min
Response: 1323701
Conc: 211.66 ng/ml



#11 AR-1232-1

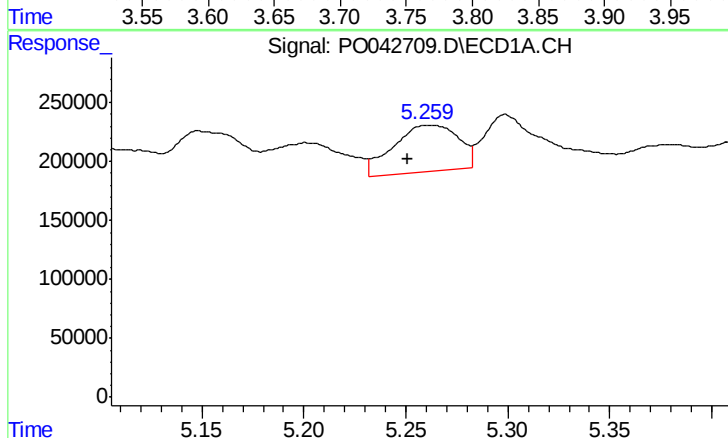
R.T.: 4.418 min
Delta R.T.: -0.062 min
Response: 258329
Conc: 73.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



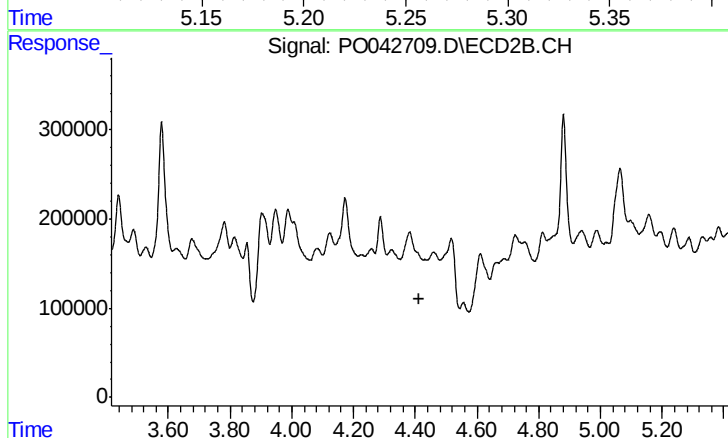
#11 AR-1232-1

R.T.: 3.781 min
Delta R.T.: 0.057 min
Response: 1323701
Conc: 268.81 ng/ml



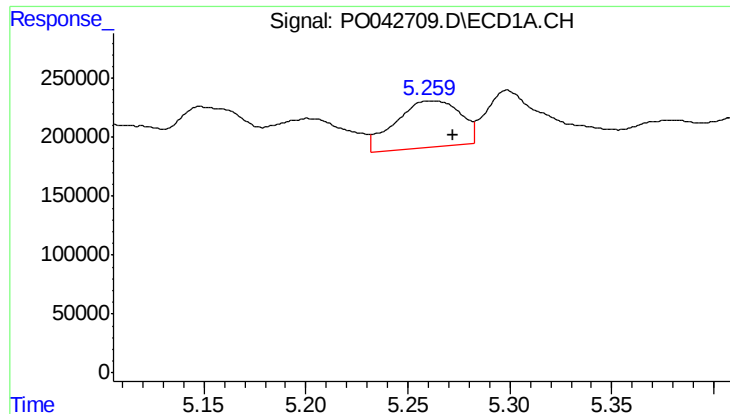
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 880950
Conc: 334.75 ng/ml



#12 AR-1232-2

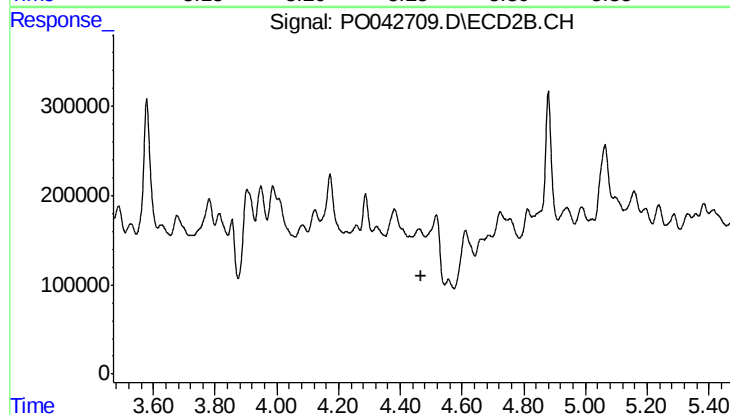
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

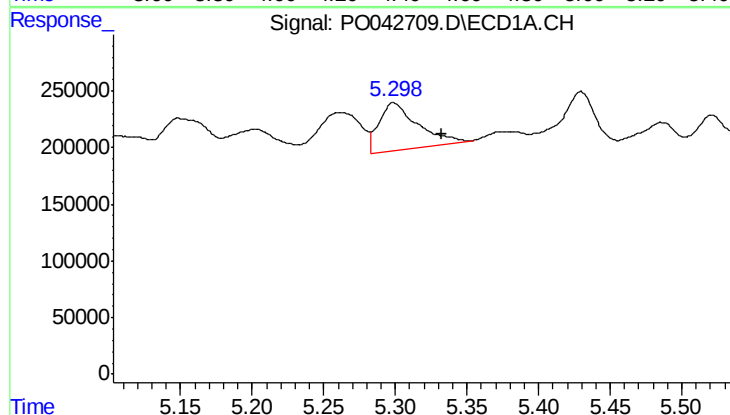
R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 880950
Conc: 197.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



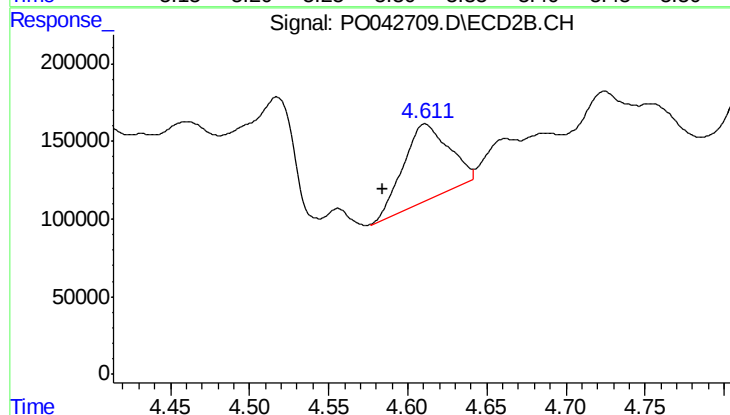
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



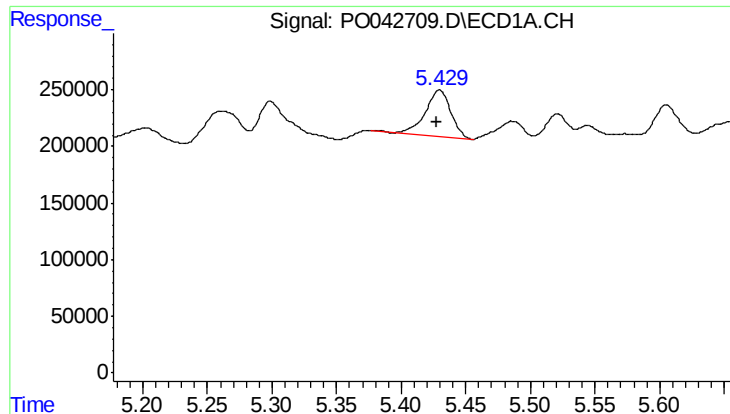
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.034 min
Response: 795870
Conc: 289.03 ng/ml



#14 AR-1232-4

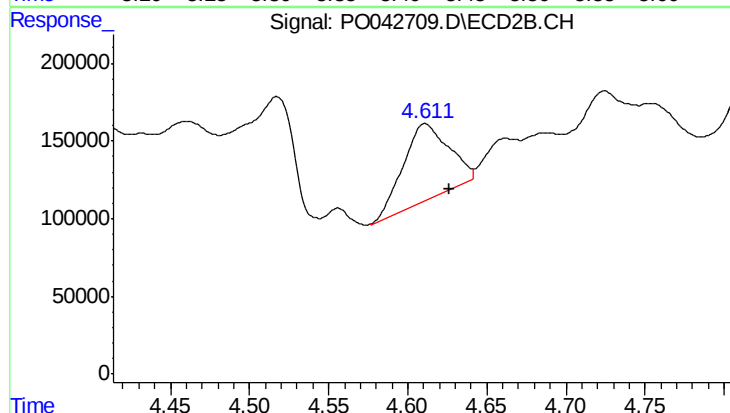
R.T.: 4.611 min
Delta R.T.: 0.027 min
Response: 988443
Conc: 319.01 ng/ml



#15 AR-1232-5

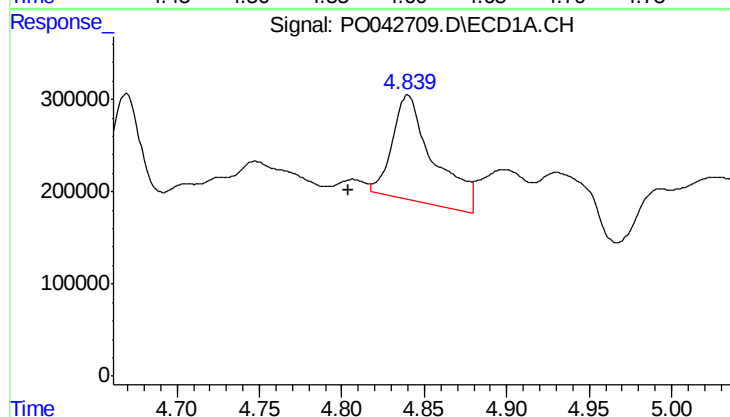
R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 558340
Conc: 265.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



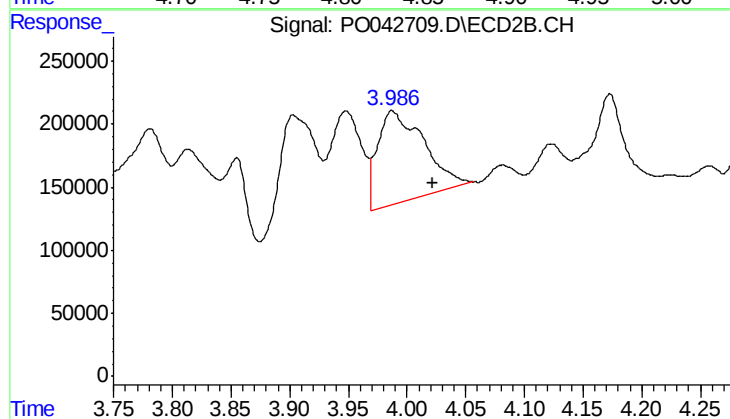
#15 AR-1232-5

R.T.: 4.611 min
Delta R.T.: -0.015 min
Response: 988443
Conc: 457.19 ng/ml



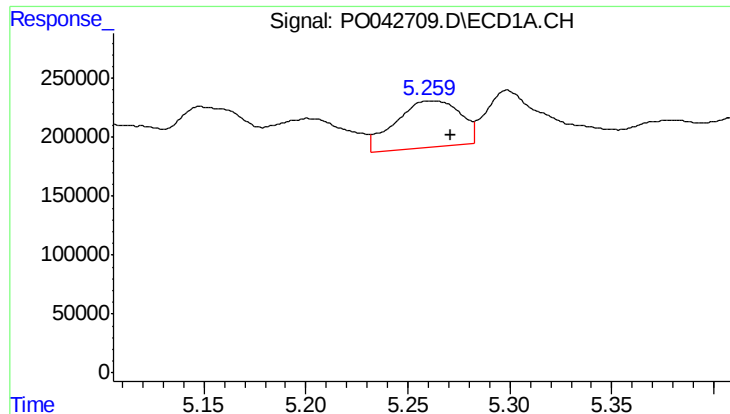
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: 0.036 min
Response: 1987302
Conc: 641.02 ng/ml



#16 AR-1242-1

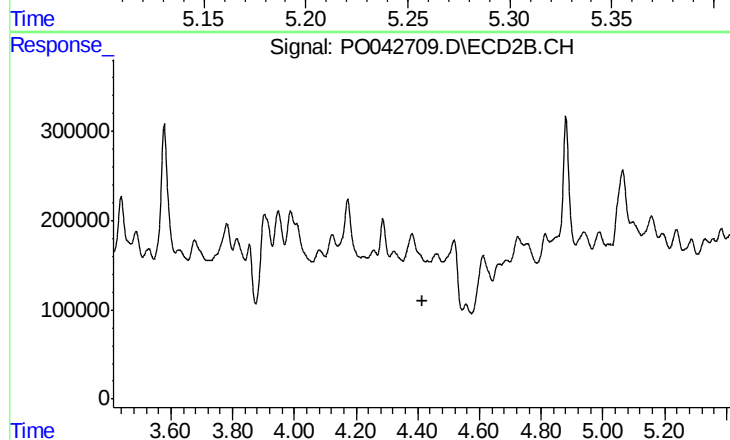
R.T.: 3.987 min
Delta R.T.: -0.035 min
Response: 2014173
Conc: 793.68 ng/ml



#17 AR-1242-2

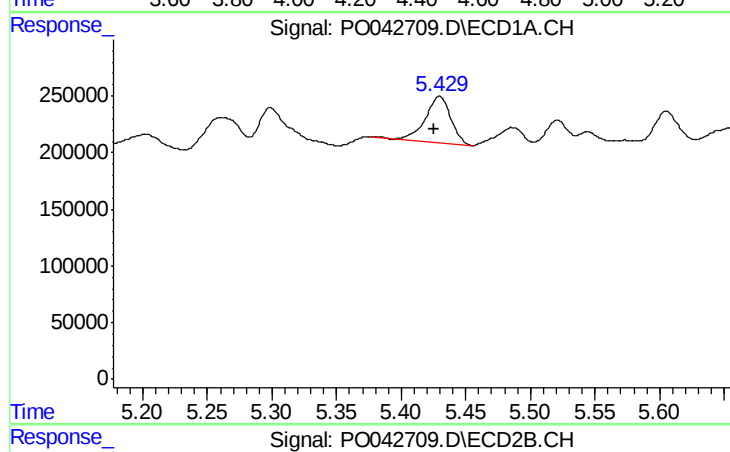
R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 880950
Conc: 119.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



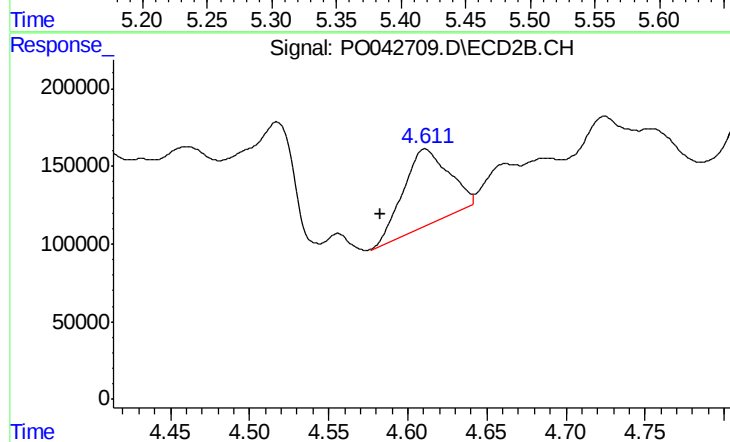
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



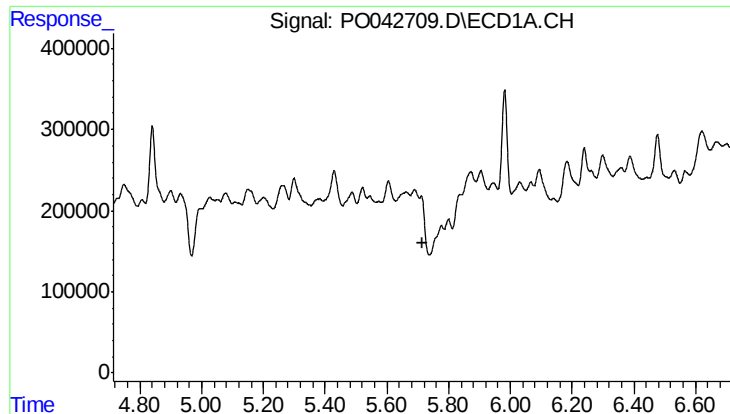
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: 0.004 min
Response: 558340
Conc: 151.89 ng/ml



#18 AR-1242-3

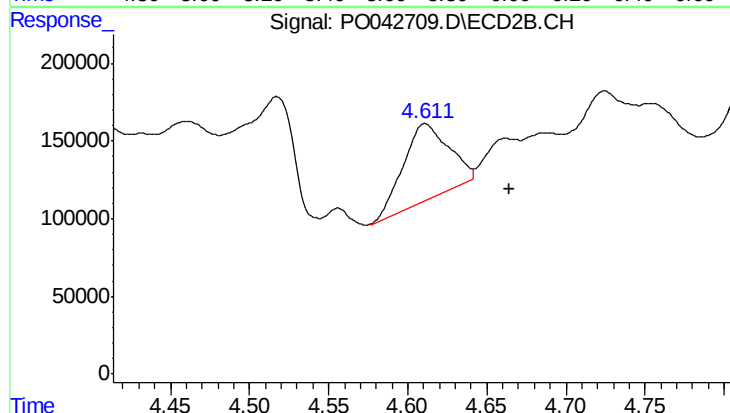
R.T.: 4.611 min
Delta R.T.: 0.028 min
Response: 988443
Conc: 187.91 ng/ml



#19 AR-1242-4

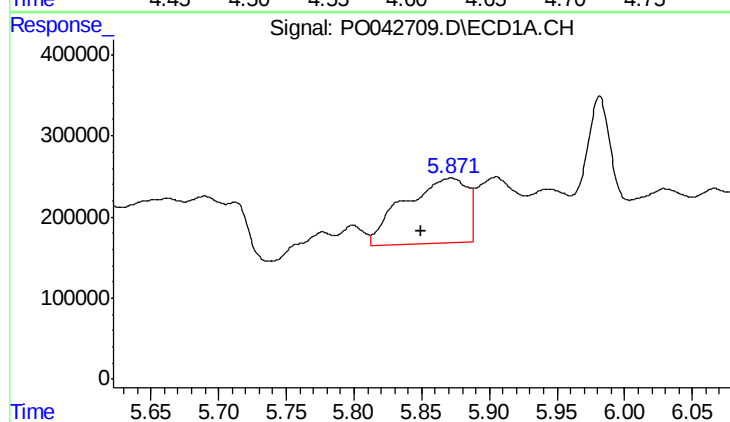
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B243635



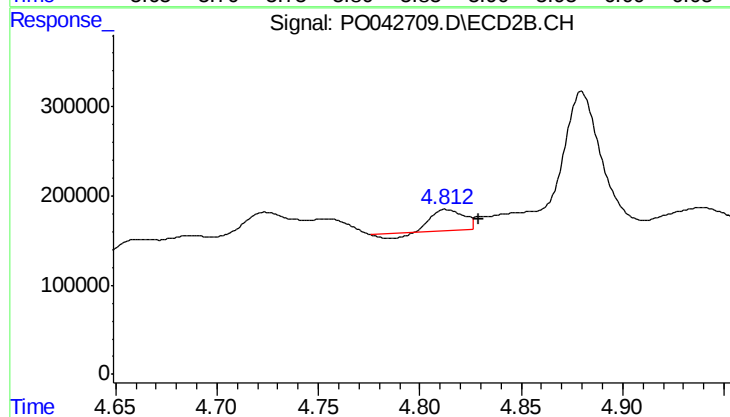
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.053 min
Response: 988443
Conc: 188.81 ng/ml



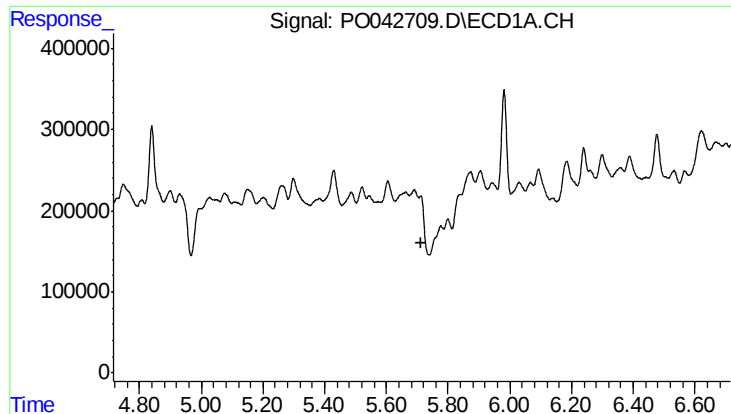
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 2641321
Conc: 633.29 ng/ml



#20 AR-1242-5

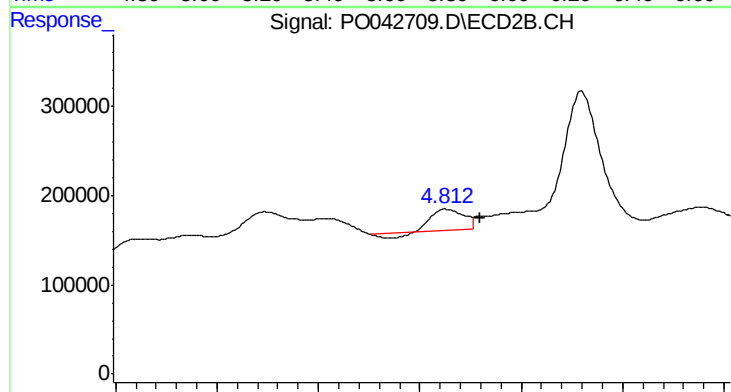
R.T.: 4.813 min
Delta R.T.: -0.016 min
Response: 229409
Conc: 39.68 ng/ml



#21 AR-1248-1

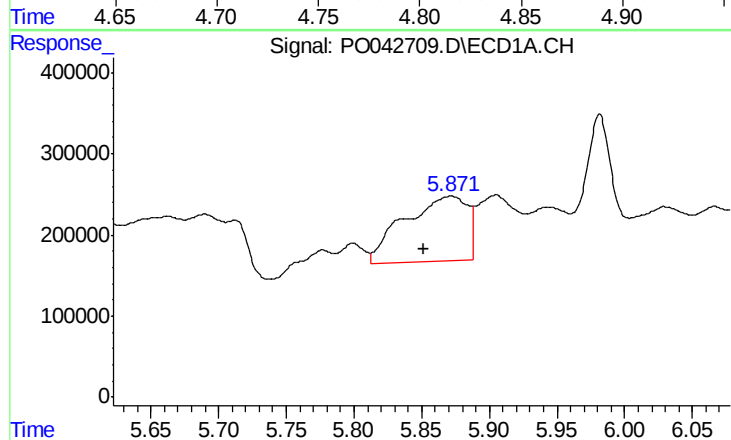
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B243635



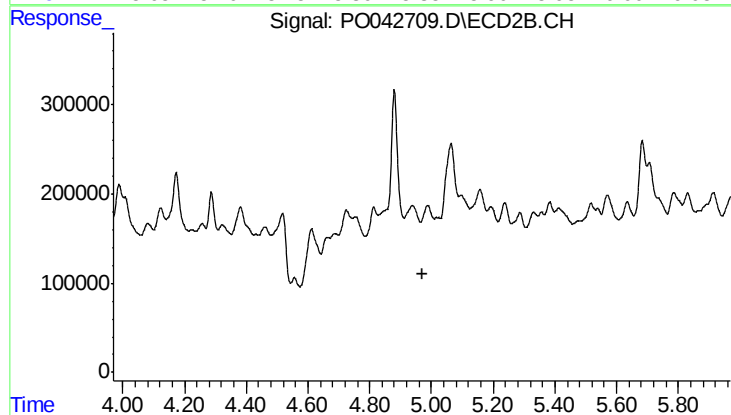
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.017 min
Response: 229409
Conc: 20.99 ng/ml



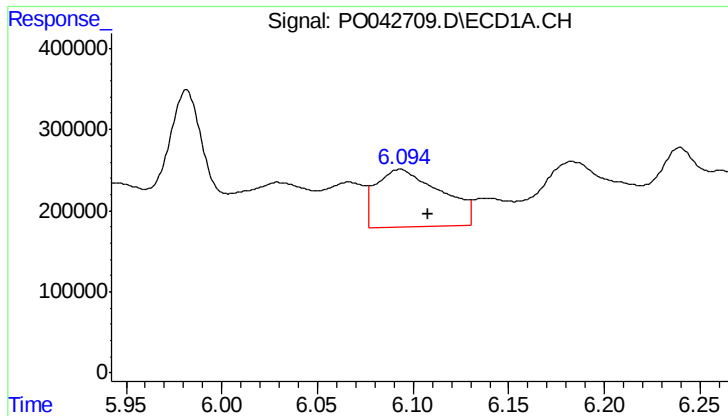
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 2641321
Conc: 421.33 ng/ml



#22 AR-1248-2

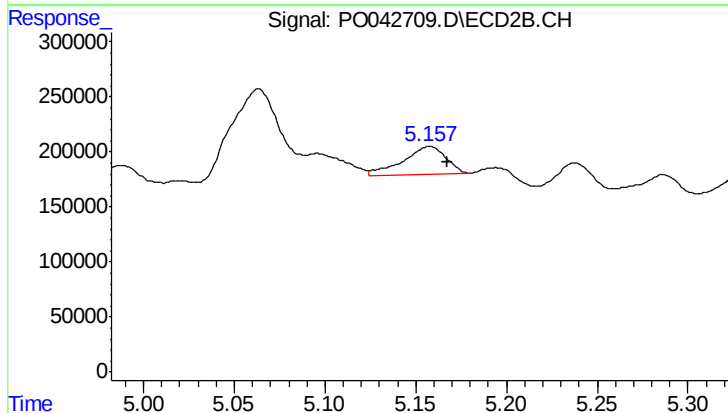
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#23 AR-1248-3

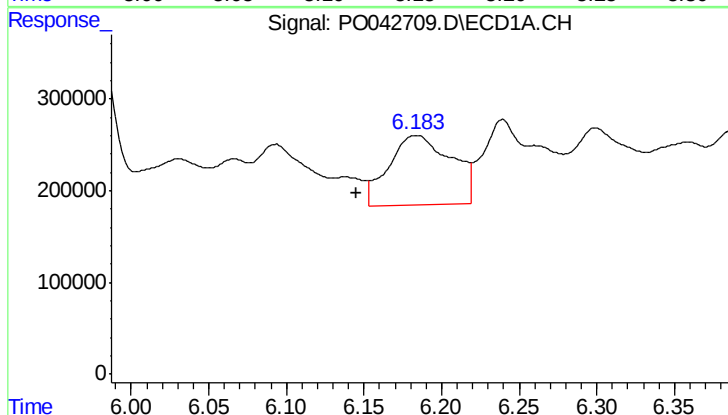
R.T.: 6.093 min
Delta R.T.: -0.014 min
Response: 1693361
Conc: 185.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



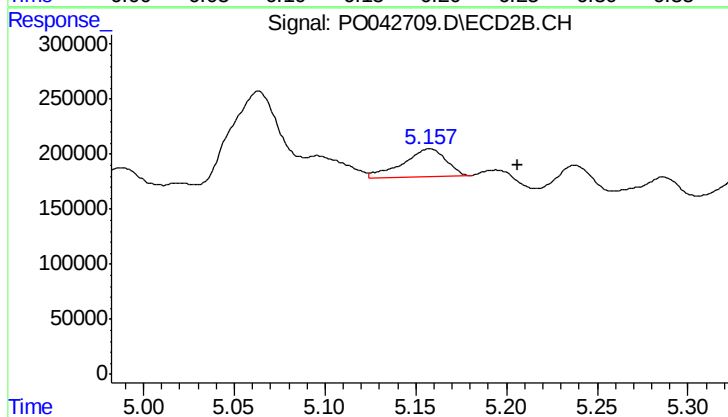
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 425002
Conc: 25.06 ng/ml



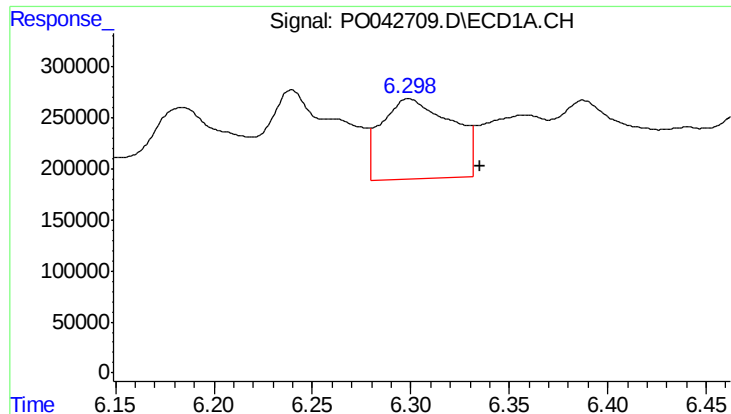
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: 0.039 min
Response: 2136949
Conc: 238.47 ng/ml



#24 AR-1248-4

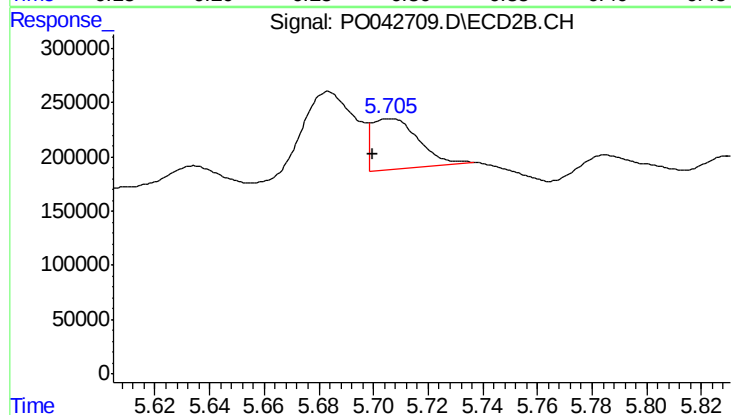
R.T.: 5.158 min
Delta R.T.: -0.049 min
Response: 425002
Conc: 31.48 ng/ml



#25 AR-1248-5

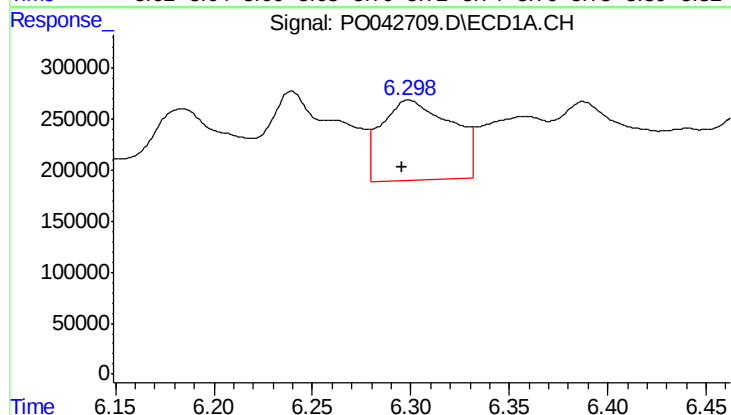
R.T.: 6.299 min
Delta R.T.: -0.036 min
Response: 1967630
Conc: 329.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



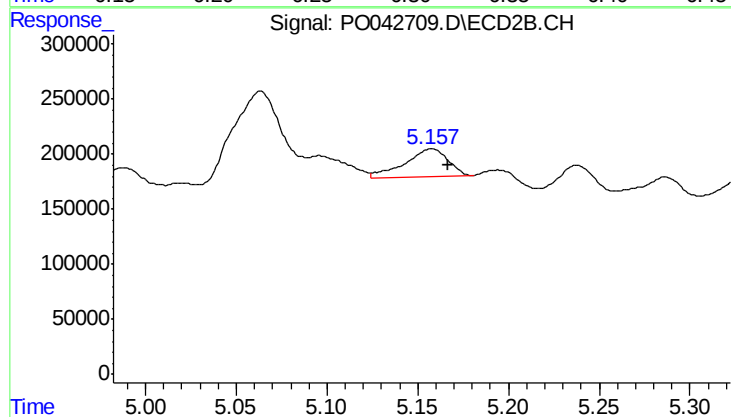
#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 550617
Conc: 71.46 ng/ml



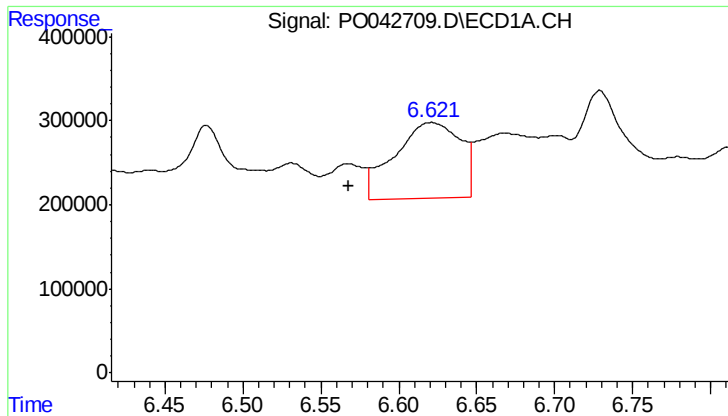
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1967630
Conc: 139.78 ng/ml



#26 AR-1254-1

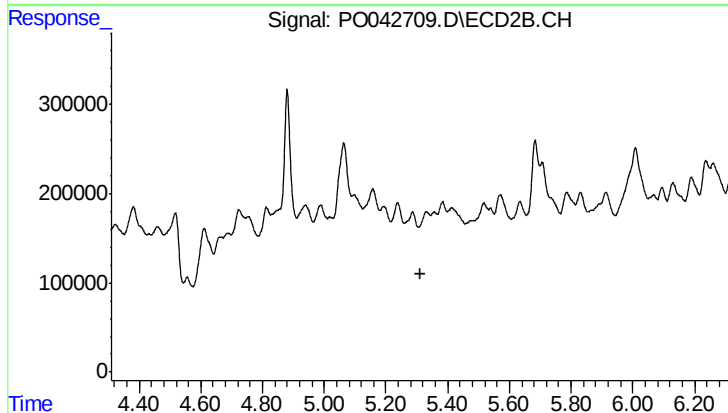
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 425002
Conc: 22.98 ng/ml



#27 AR-1254-2

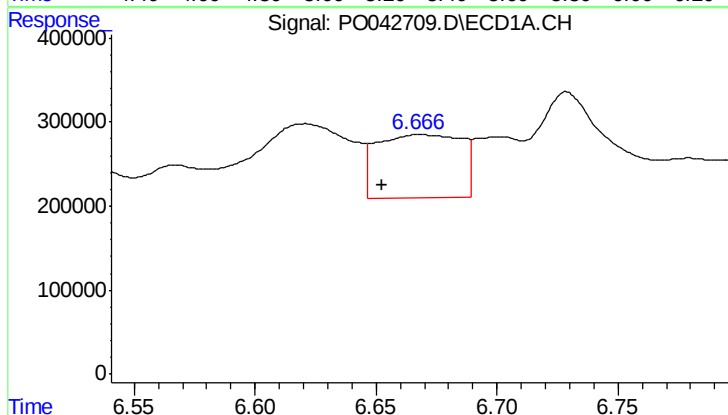
R.T.: 6.621 min
Delta R.T.: 0.052 min
Response: 2680702
Conc: 308.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



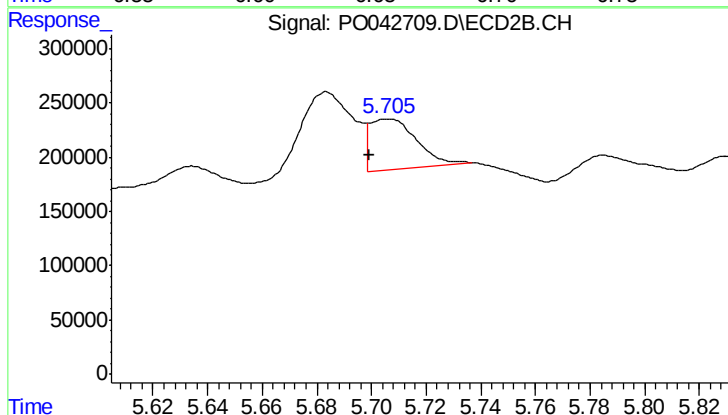
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



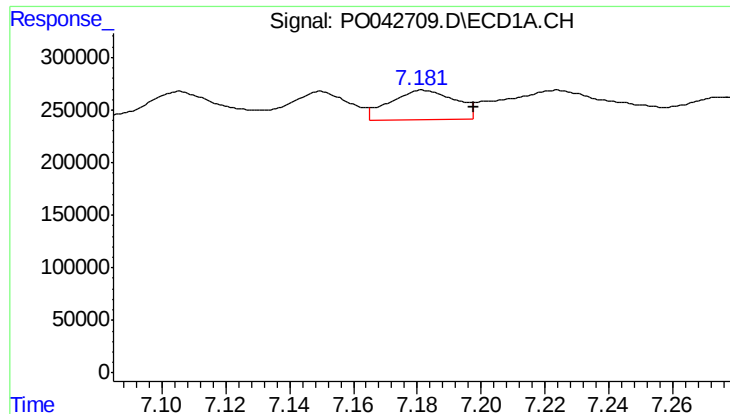
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: 0.016 min
Response: 1817850
Conc: 117.29 ng/ml



#28 AR-1254-3

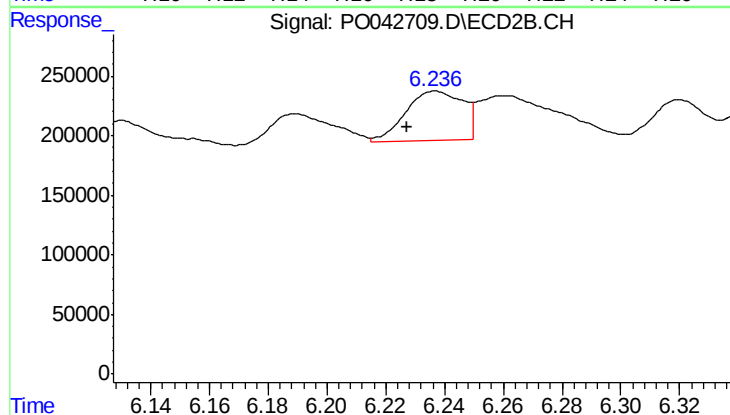
R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 550617
Conc: 20.01 ng/ml



#30 AR-1254-5

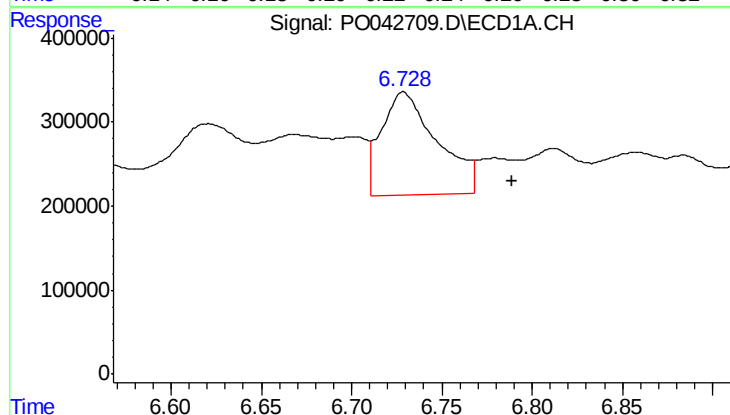
R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 401502
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



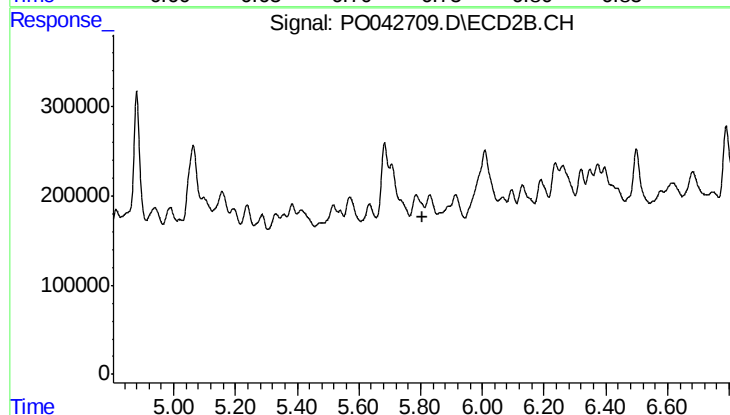
#30 AR-1254-5

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 553062
Conc: 41.75 ng/ml



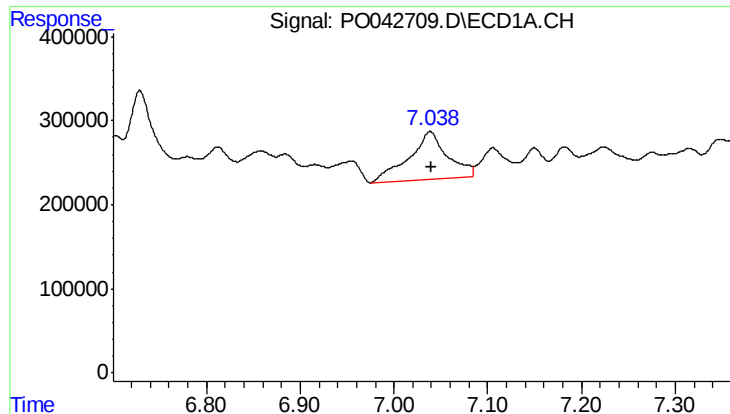
#31 AR-1260-1

R.T.: 6.729 min
Delta R.T.: -0.060 min
Response: 2627167
Conc: 190.96 ng/ml



#31 AR-1260-1

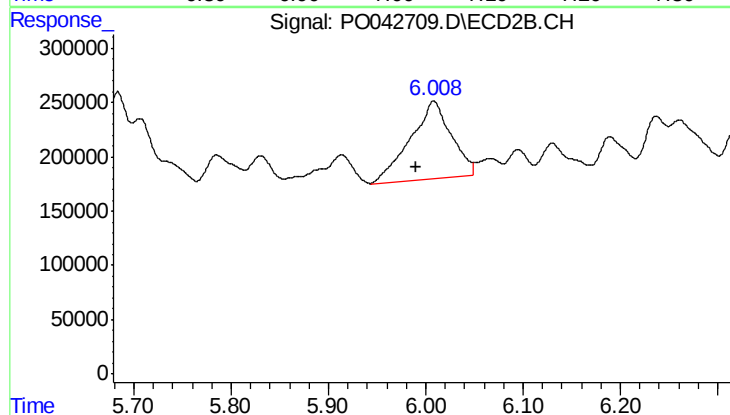
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#32 AR-1260-2

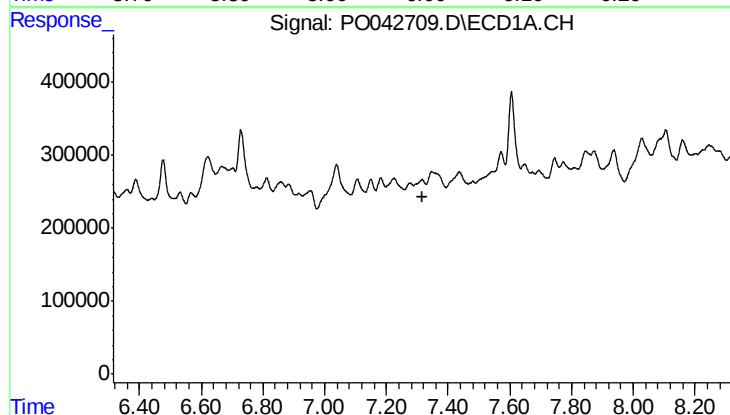
R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 1605655
Conc: 87.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



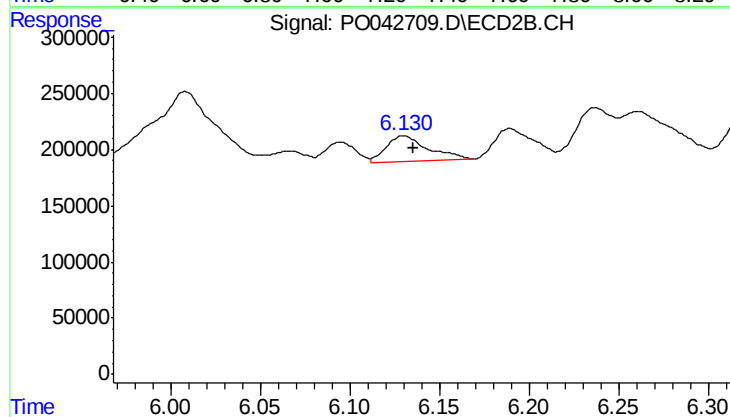
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.018 min
Response: 2086745
Conc: 62.12 ng/ml



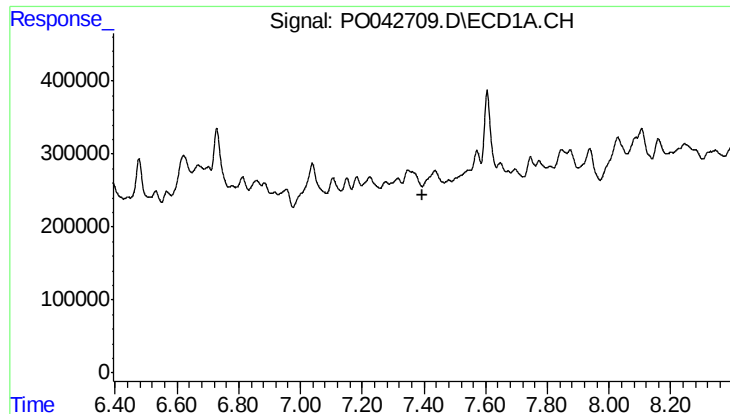
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#33 AR-1260-3

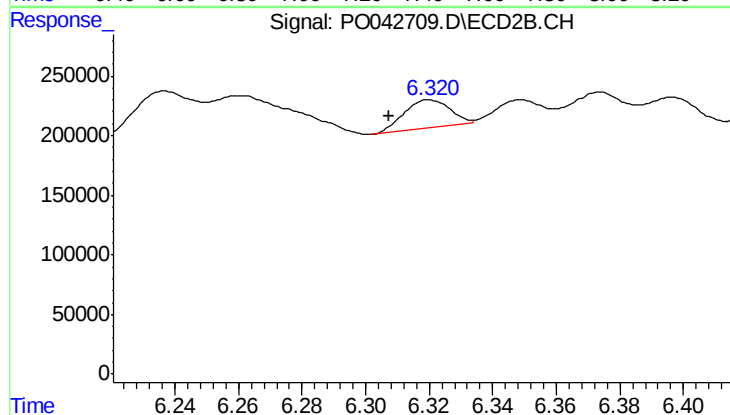
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 372689
Conc: 13.09 ng/ml



#34 AR-1260-4

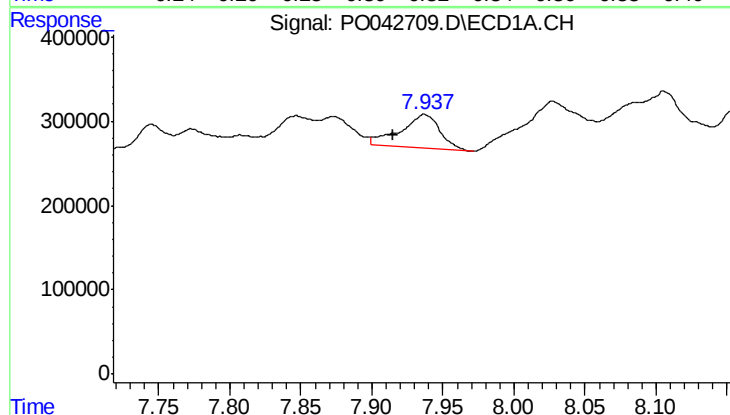
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B243635



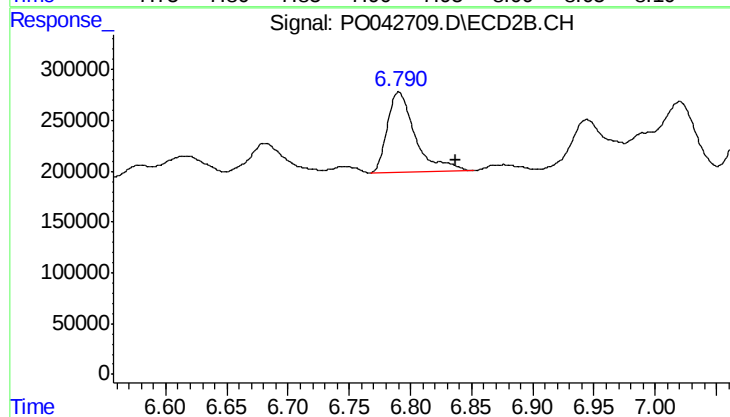
#34 AR-1260-4

R.T.: 6.320 min
Delta R.T.: 0.013 min
Response: 243449
Conc: 7.12 ng/ml



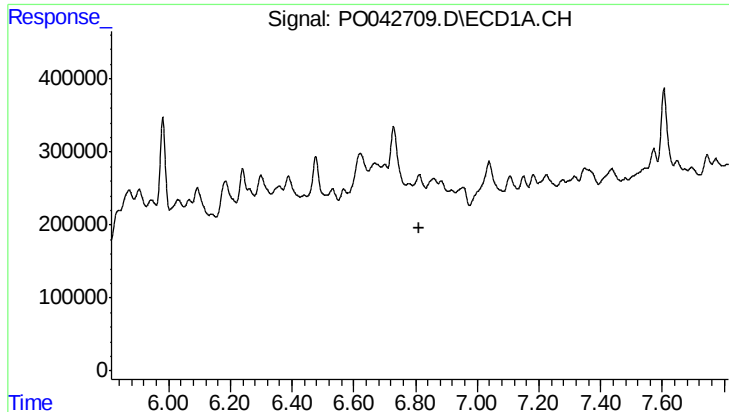
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: 0.022 min
Response: 764340
Conc: 22.61 ng/ml



#35 AR-1260-5

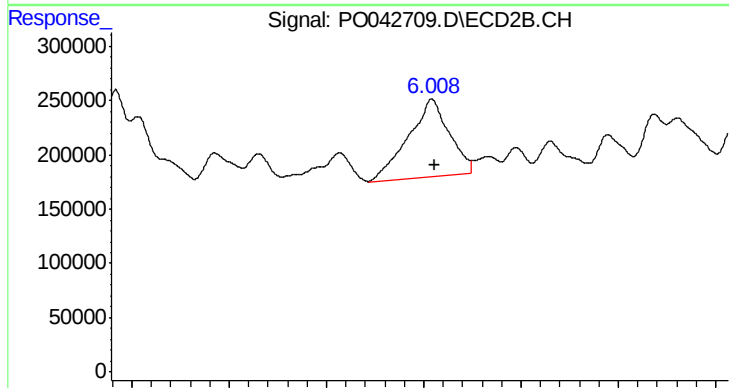
R.T.: 6.790 min
Delta R.T.: -0.046 min
Response: 1272811
Conc: 18.81 ng/ml



#36 AR-1262-1

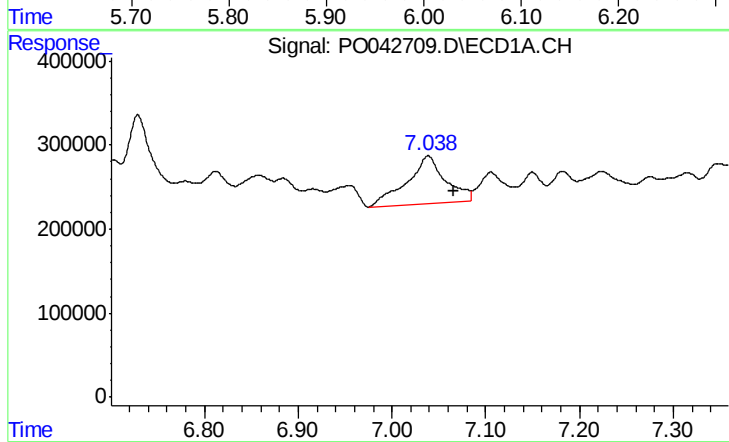
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B243635



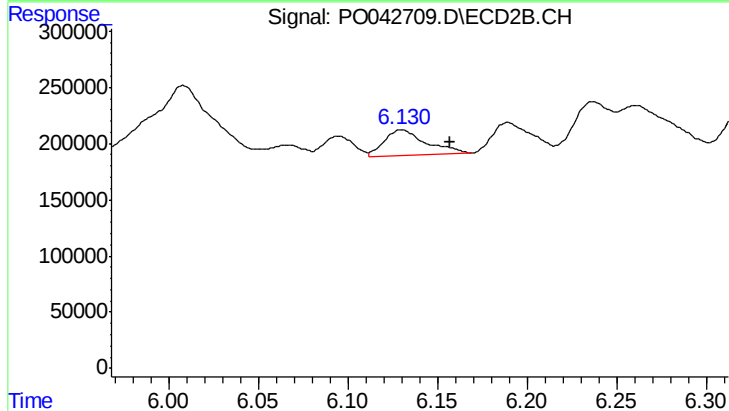
#36 AR-1262-1

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 2086745
Conc: 93.95 ng/ml



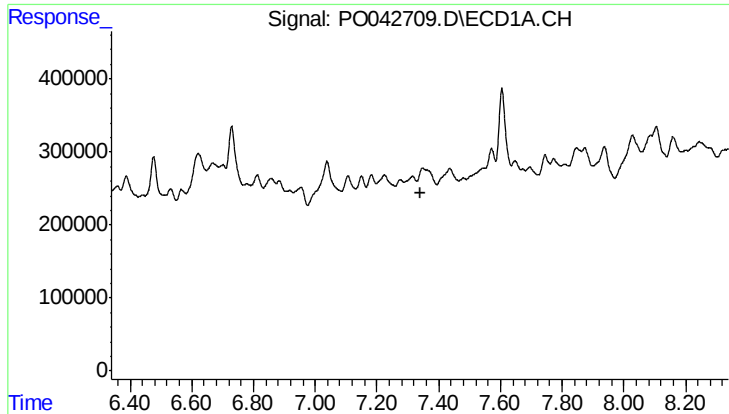
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: -0.028 min
Response: 1605655
Conc: 137.91 ng/ml



#37 AR-1262-2

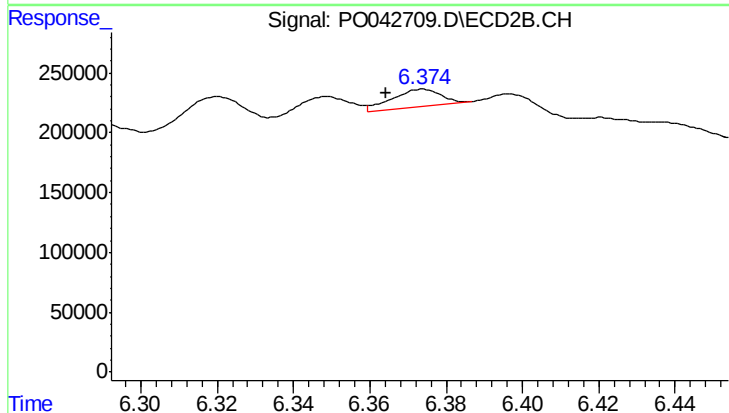
R.T.: 6.130 min
Delta R.T.: -0.027 min
Response: 372689
Conc: 18.53 ng/ml



#38 AR-1262-3

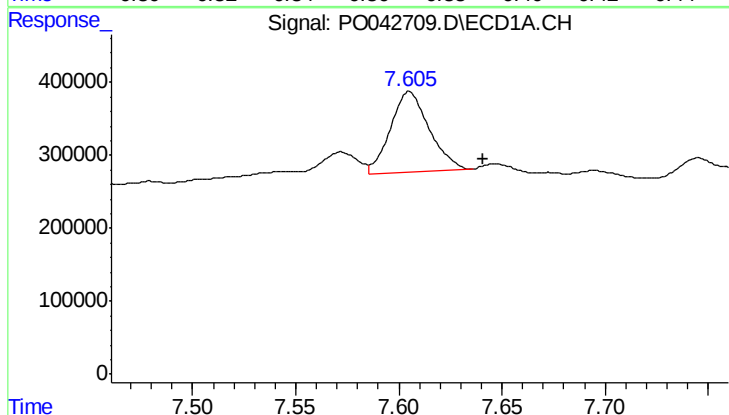
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B243635



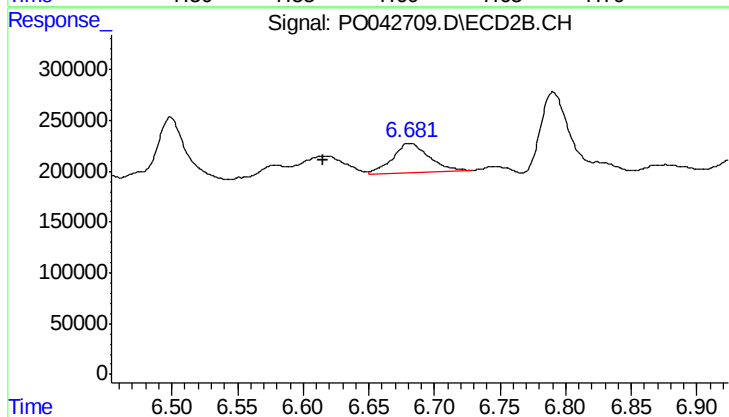
#38 AR-1262-3

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 129498
Conc: 3.49 ng/ml



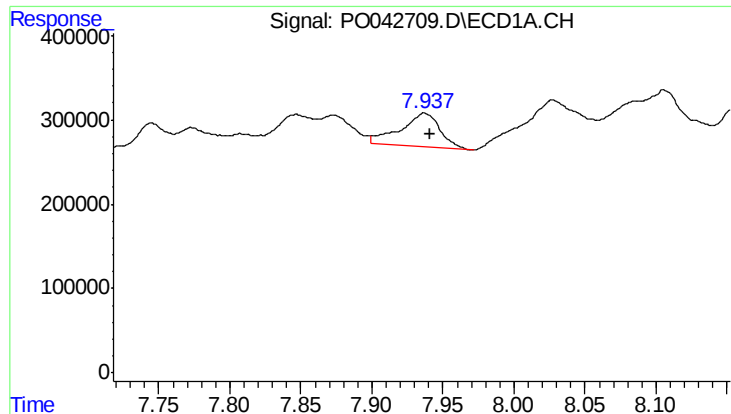
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.036 min
Response: 1451508
Conc: 94.62 ng/ml



#39 AR-1262-4

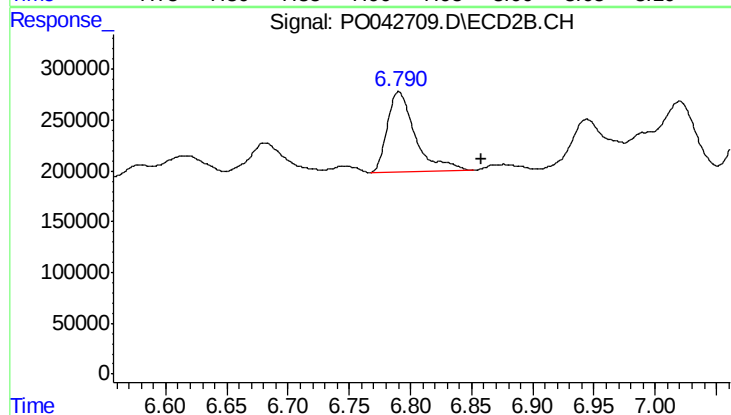
R.T.: 6.681 min
Delta R.T.: 0.065 min
Response: 564410
Conc: 20.38 ng/ml



#40 AR-1262-5

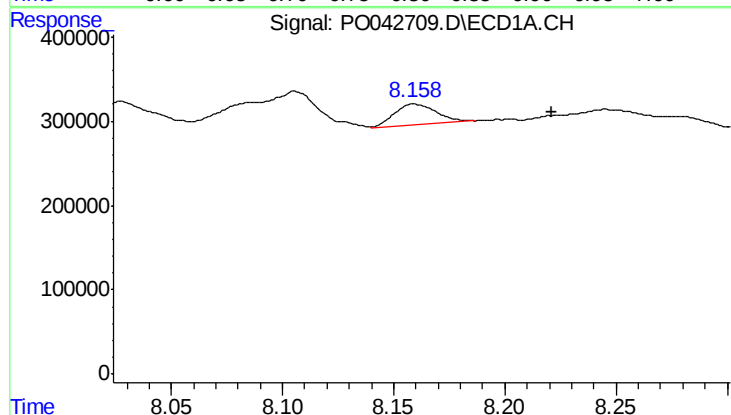
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 764340
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
B243635



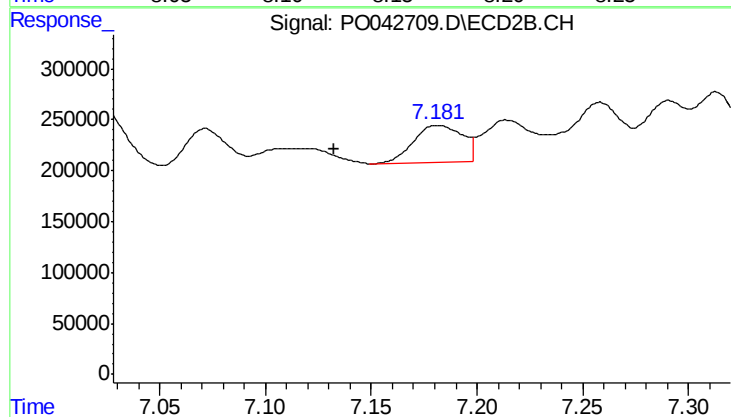
#40 AR-1262-5

R.T.: 6.790 min
Delta R.T.: -0.067 min
Response: 1272811
Conc: 20.09 ng/ml



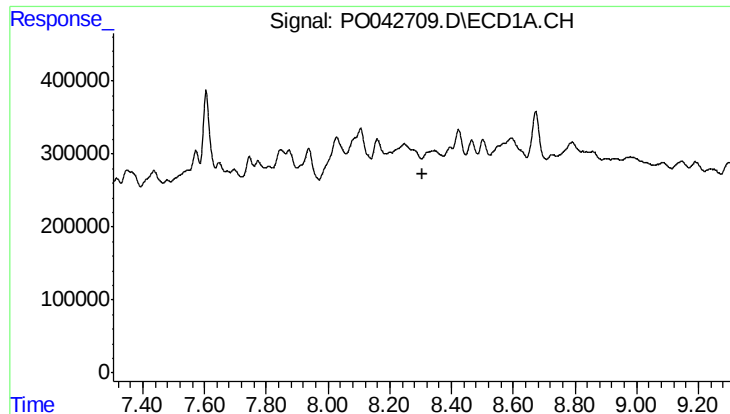
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.062 min
Response: 320878
Conc: 8.49 ng/ml



#41 AR-1268-1

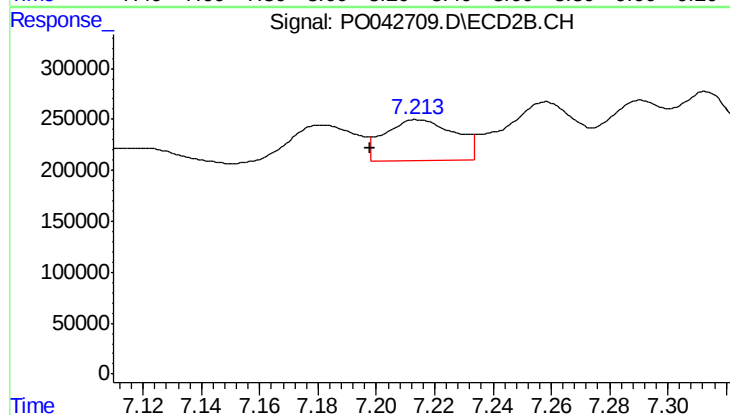
R.T.: 7.181 min
Delta R.T.: 0.049 min
Response: 580835
Conc: 7.93 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B243635



#42 AR-1268-2

R.T.: 7.214 min
Delta R.T.: 0.016 min
Response: 671585
Conc: 10.39 ng/ml