

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 9:36
 Operator : SM/UA
 Sample : J1805-01 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A278813

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 09:50:58 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	3.340	375354	454686	1.515	1.230
2) SA Decachlor...	9.468	8.122	460276	1003885	1.821	2.603 #
Target Compounds						
3) L1 AR-1016-1	5.028	4.168	2153505	1555758	320.662	164.354 #
4) L1 AR-1016-2	5.299	4.607	853268	1493286	95.284	182.241 #
5) L1 AR-1016-3	5.370	4.607	84681	1493286	11.720	143.732 #
6) L1 AR-1016-4	5.838	4.748	603776	1297064	84.984	116.798 #
7) L1 AR-1016-5	6.030	0.000	214750	0	29.831	N.D. #
8) L2 AR-1221-1	0.000	3.573	0	3126709	N.D.	1216.843 #
9) L2 AR-1221-2	4.419	0.000	795532	0	560.016	N.D. #
10) L2 AR-1221-3	4.419	3.776	795532	1638819	171.917	262.050 #
11) L3 AR-1232-1	4.419	3.776	795532	1638819	227.007	332.805 #
12) L3 AR-1232-2	5.259	0.000	977764	0	371.533	N.D. #
13) L3 AR-1232-3	5.259	4.513	977764	1386437	218.929	336.217 #
14) L3 AR-1232-4	5.299	4.607	853268	1493286	309.880	481.940 #
15) L3 AR-1232-5	5.370	4.607	84681	1493286	40.329	690.692 #
16) L4 AR-1242-1	4.840	4.004	2493260	942578	804.225	371.422 #
17) L4 AR-1242-2	5.259	0.000	977764	0	132.930	N.D. #
18) L4 AR-1242-3	5.370	4.607	84681	1493286	23.036	283.882 #
19) L4 AR-1242-4	0.000	4.714	0	1991391	N.D.	380.392 #
20) L4 AR-1242-5	5.838	4.876	603776	3346297	144.762	578.733 #
21) L5 AR-1248-1	0.000	4.876	0	3346297	N.D.	306.101 #
22) L5 AR-1248-2	5.838	4.984	603776	216566	96.310	22.272 #
24) L5 AR-1248-4	6.182	0.000	361941	0	40.390	N.D. #
25) L5 AR-1248-5	6.304	5.706	1324727	2235574	221.754	290.128 #
26) L6 AR-1254-1	6.304	0.000	1324727	0	94.106	N.D. #
27) L6 AR-1254-2	6.620	5.329	752243	1005801	86.490	60.824 #
28) L6 AR-1254-3	6.620	5.706	752243	2235574	48.535	81.258 #
29) L6 AR-1254-4	6.960	5.910	372421	795643	28.391	40.832 #
30) L6 AR-1254-5	7.224	6.236	659089	1801166	70.015	135.982 #
31) L7 AR-1260-1	6.811	5.783	469359	774786	34.117	32.093
32) L7 AR-1260-2	7.037	5.983	2021035	772385	110.489	22.993 #
33) L7 AR-1260-3	7.354	0.000	625392	0	30.098	N.D. #
34) L7 AR-1260-4	7.354	0.000	625392	0	42.253	N.D. #
35) L7 AR-1260-5	7.937	6.788	1409726	2068154	41.703	30.560 #
36) L8 AR-1262-1	6.811	6.006	469359	1356637	49.628	61.081
37) L8 AR-1262-2	7.037	0.000	2021035	0	173.587	N.D. #
38) L8 AR-1262-3	7.354	6.393	625392	2059410	54.351	55.563
39) L8 AR-1262-4	7.604	0.000	2388580	0	155.703	N.D. #

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Instrument :
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 A278813

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 09:50:58 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
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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	6.788	1409726	2068154	43.792	32.642 #
41) L9	AR-1268-1	8.245	7.177	1390689	906427	36.804	12.368 #
42) L9	AR-1268-2	8.245	7.213	1390689	702307	41.913	10.863 #
43) L9	AR-1268-3	8.499	7.391	362231	1161203	12.796	21.250 #
44) L9	AR-1268-4	0.000	7.637	0	269721	N.D.	12.141 #

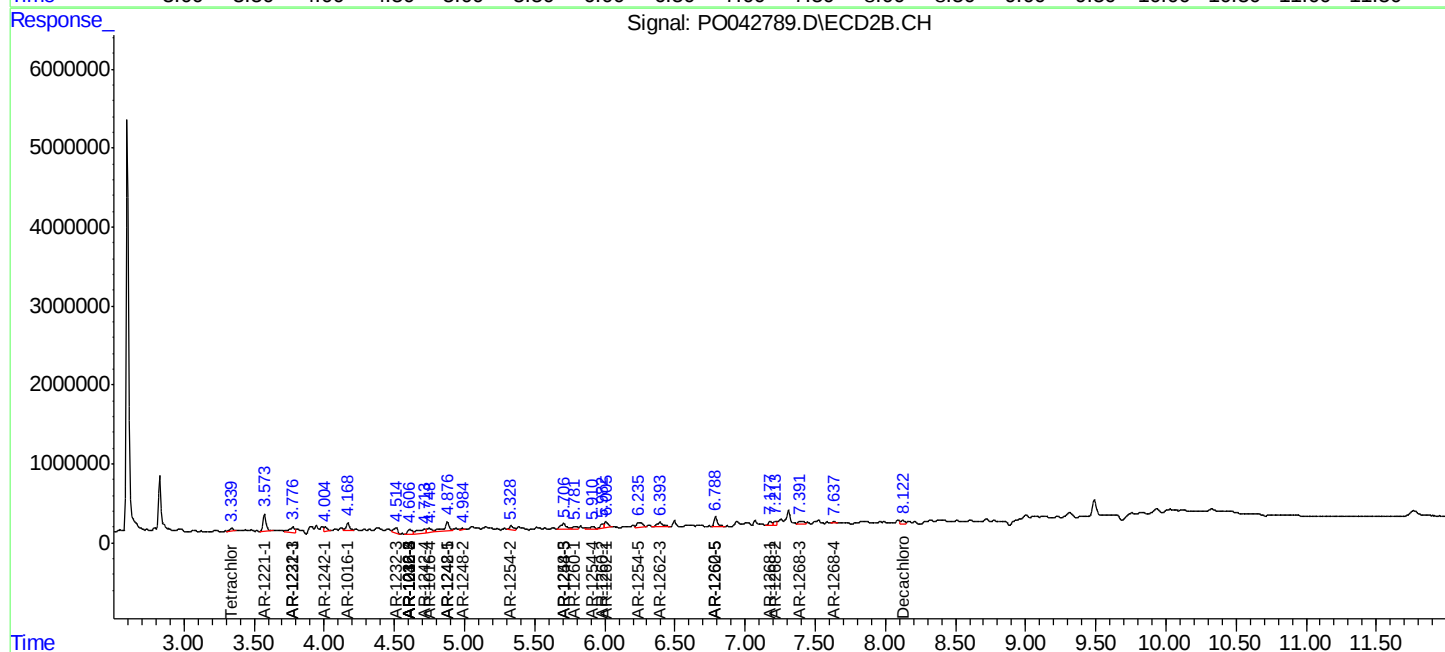
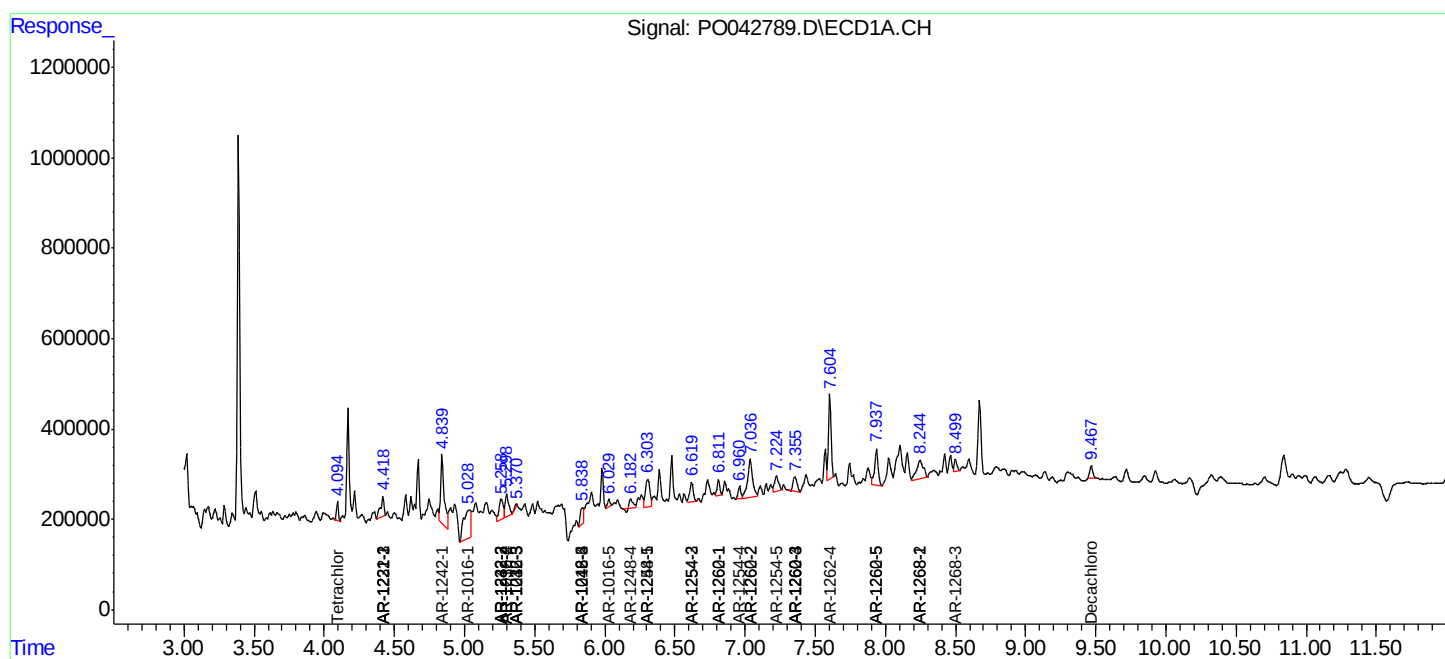
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

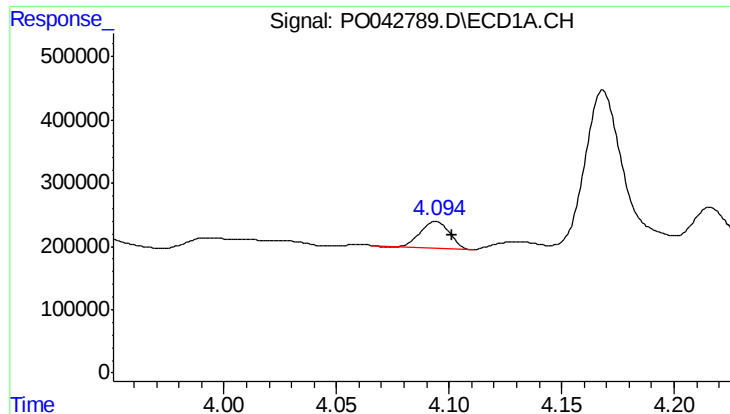
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 9:36
Operator : SM/UA
Sample : J1805-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
A278813

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 09:50:58 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

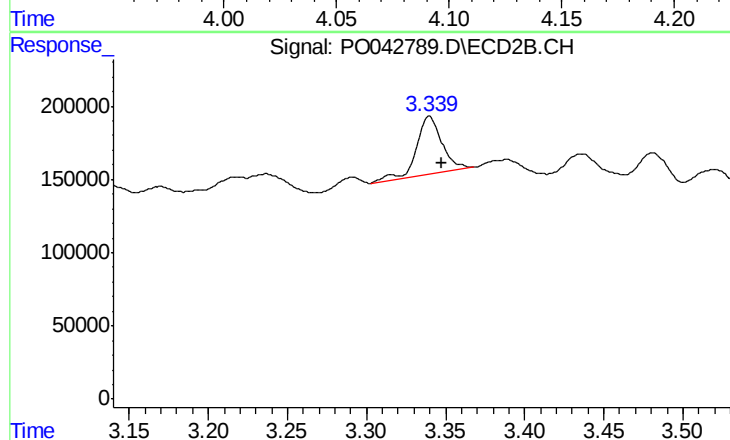




#1 Tetrachloro-m-xylene

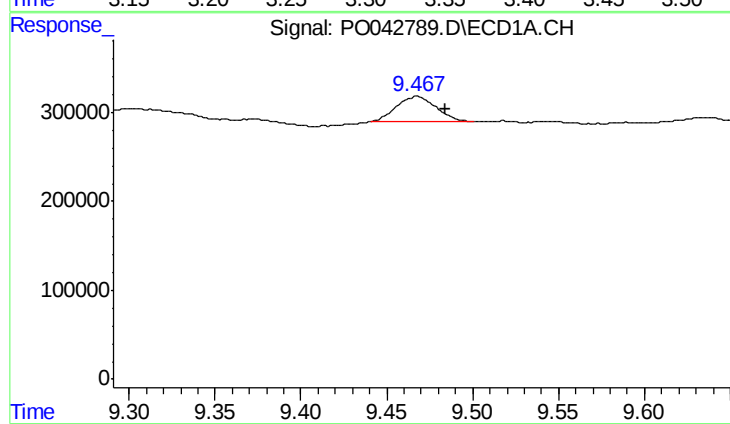
R.T.: 4.094 min
Delta R.T.: -0.007 min
Response: 375354
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



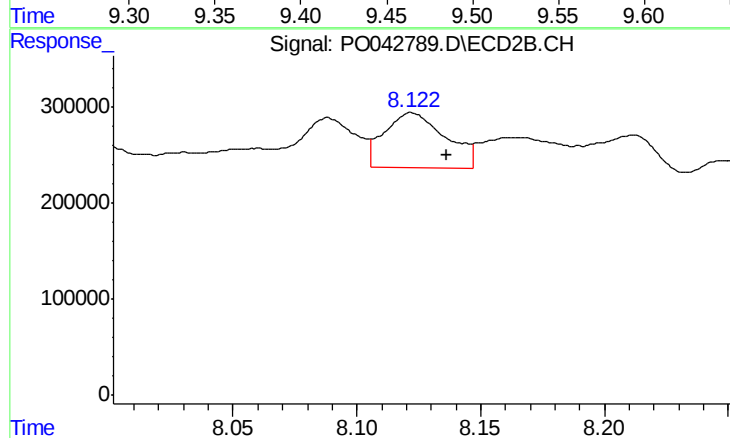
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 454686
Conc: 1.23 ng/ml



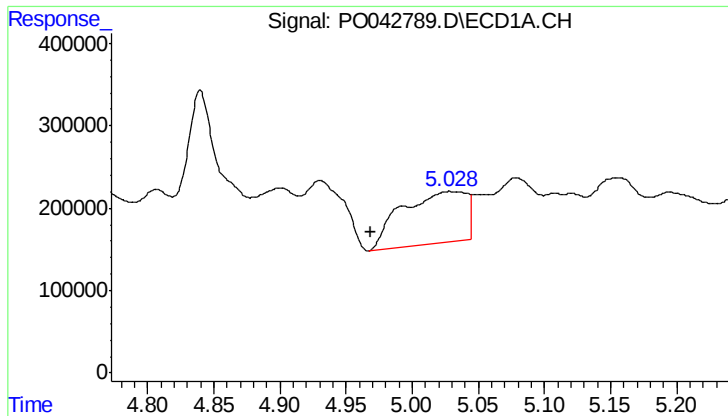
#2 Decachlorobiphenyl

R.T.: 9.468 min
Delta R.T.: -0.017 min
Response: 460276
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

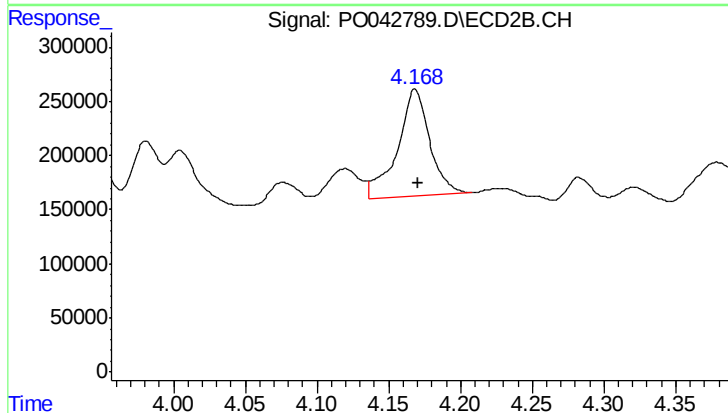
R.T.: 8.122 min
Delta R.T.: -0.014 min
Response: 1003885
Conc: 2.60 ng/ml



#3 AR-1016-1

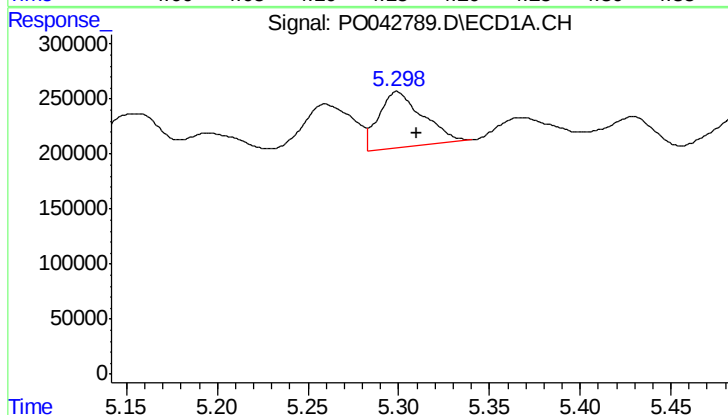
R.T.: 5.028 min
Delta R.T.: 0.059 min
Response: 2153505
Conc: 320.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



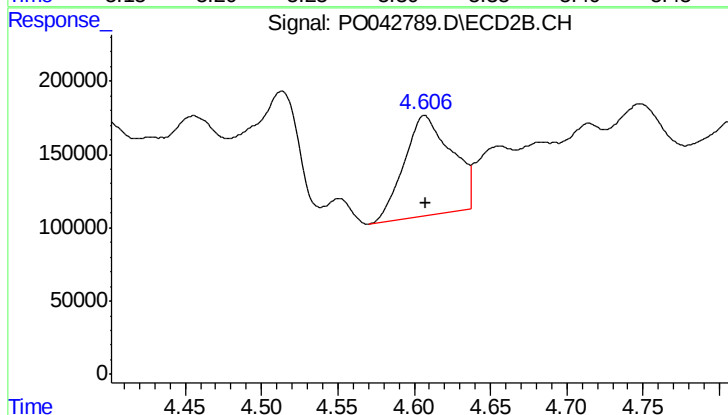
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 1555758
Conc: 164.35 ng/ml



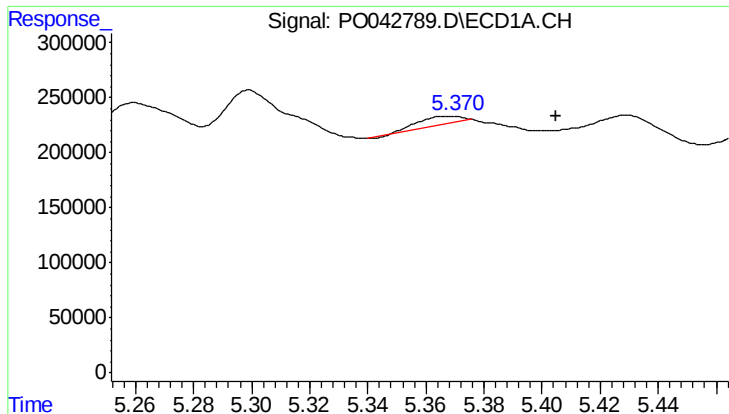
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.011 min
Response: 853268
Conc: 95.28 ng/ml



#4 AR-1016-2

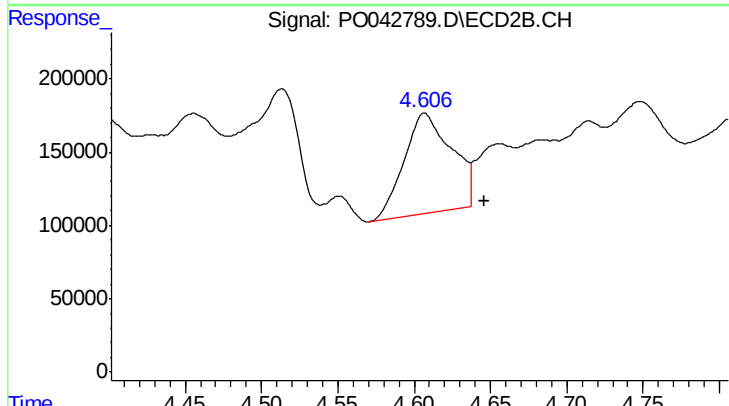
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1493286
Conc: 182.24 ng/ml



#5 AR-1016-3

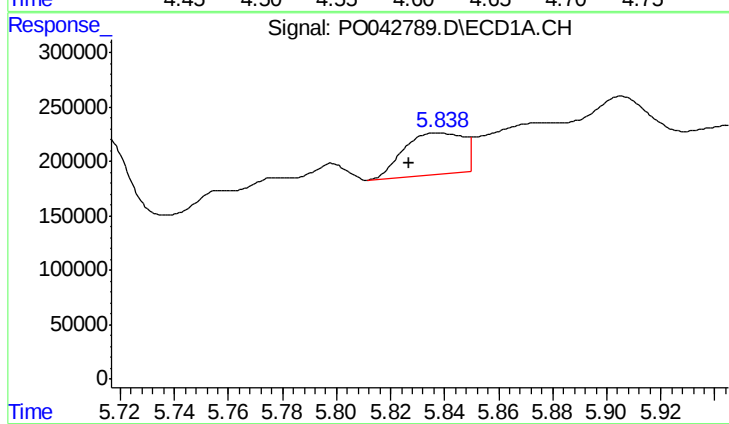
R.T.: 5.370 min
Delta R.T.: -0.035 min
Response: 84681
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



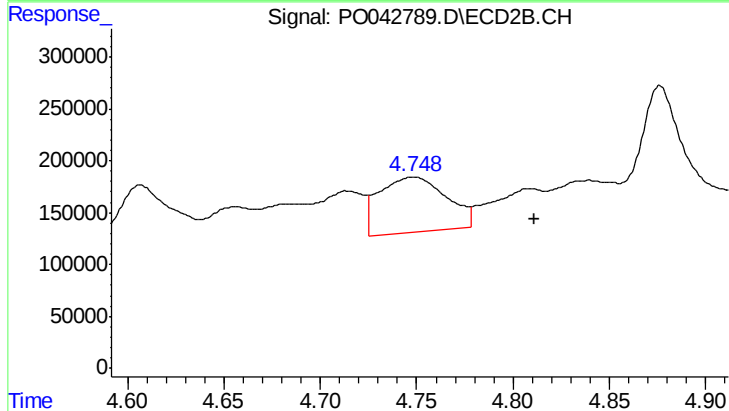
#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: -0.039 min
Response: 1493286
Conc: 143.73 ng/ml



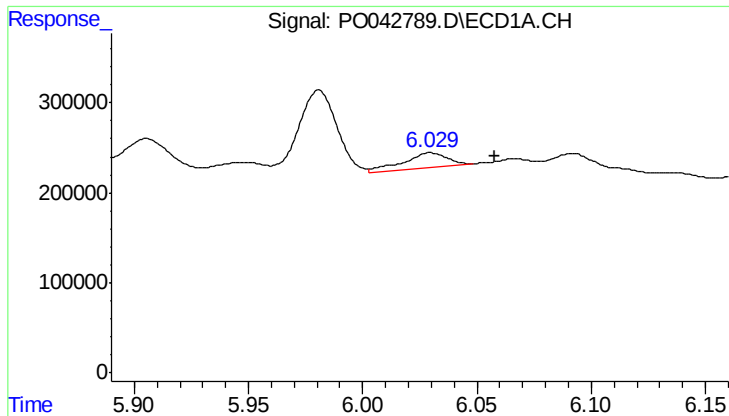
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.011 min
Response: 603776
Conc: 84.98 ng/ml



#6 AR-1016-4

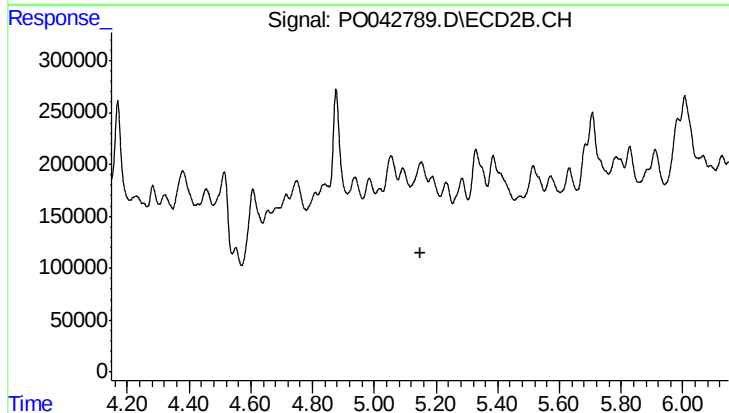
R.T.: 4.748 min
Delta R.T.: -0.063 min
Response: 1297064
Conc: 116.80 ng/ml



#7 AR-1016-5

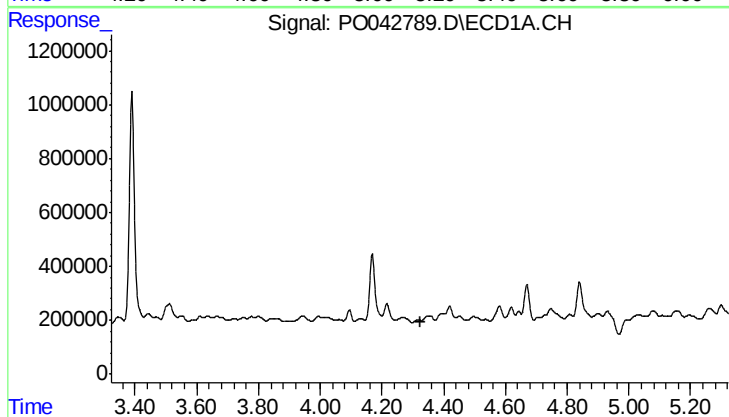
R.T.: 6.030 min
Delta R.T.: -0.028 min
Response: 214750
Conc: 29.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



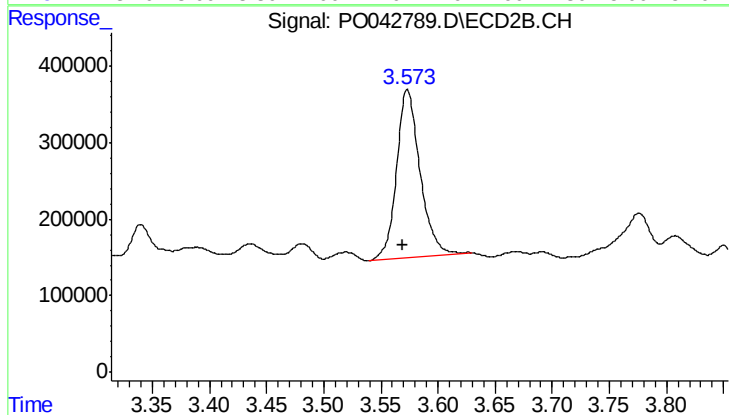
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



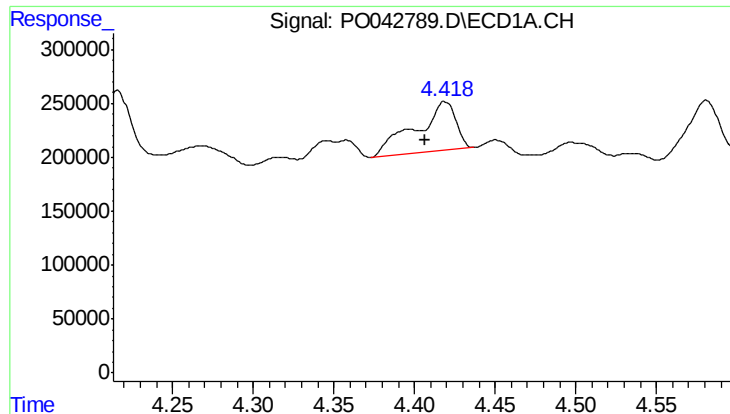
#8 AR-1221-1

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



#8 AR-1221-1

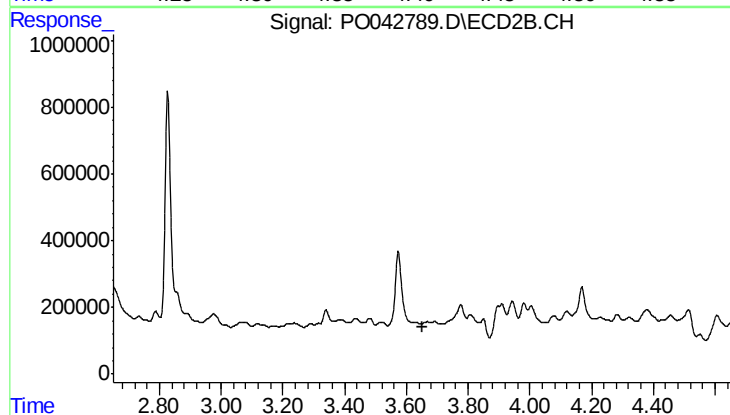
R.T.: 3.573 min
Delta R.T.: 0.004 min
Response: 3126709
Conc: 1216.84 ng/ml



#9 AR-1221-2

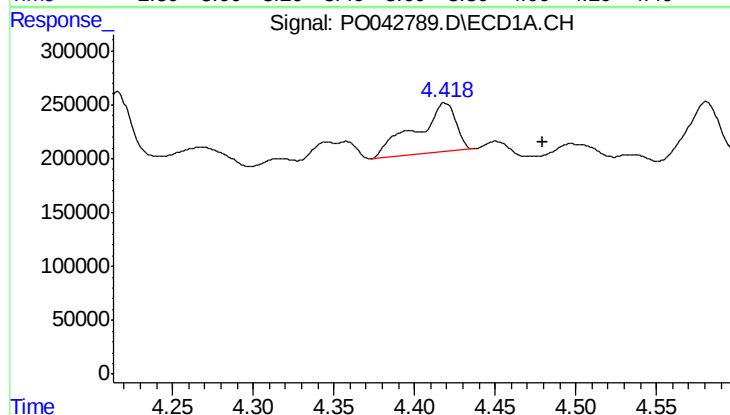
R.T.: 4.419 min
Delta R.T.: 0.012 min
Response: 795532
Conc: 560.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



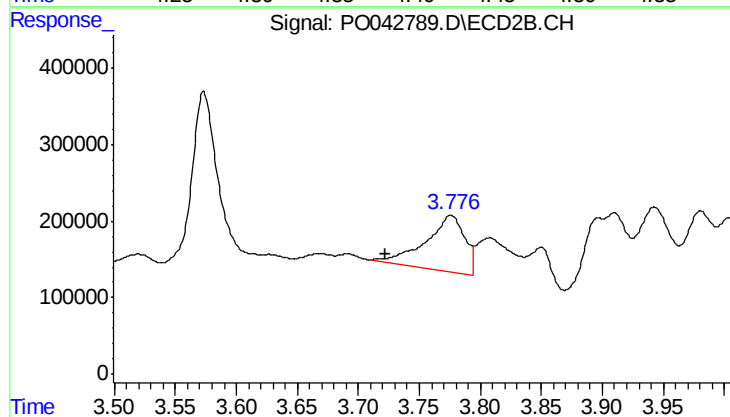
#9 AR-1221-2

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



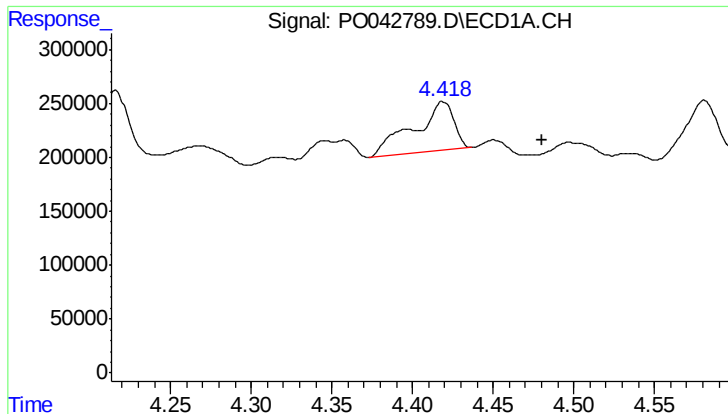
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: -0.060 min
Response: 795532
Conc: 171.92 ng/ml



#10 AR-1221-3

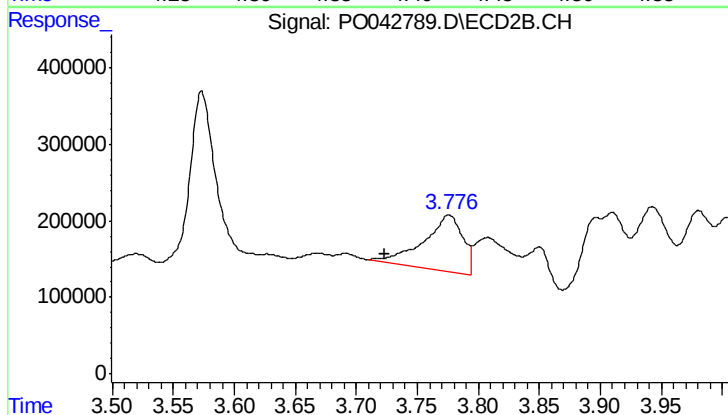
R.T.: 3.776 min
Delta R.T.: 0.054 min
Response: 1638819
Conc: 262.05 ng/ml



#11 AR-1232-1

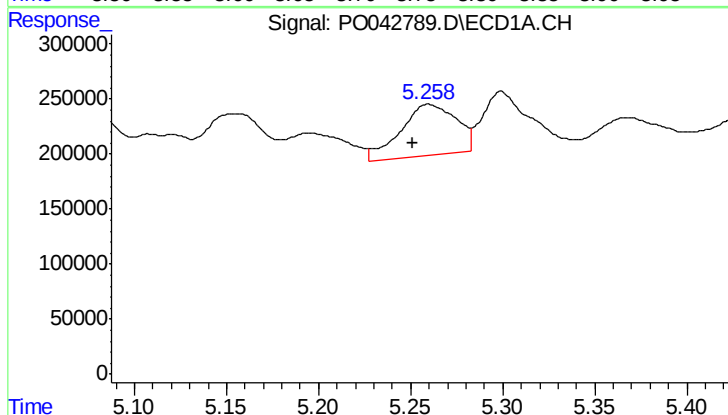
R.T.: 4.419 min
Delta R.T.: -0.062 min
Response: 795532
Conc: 227.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



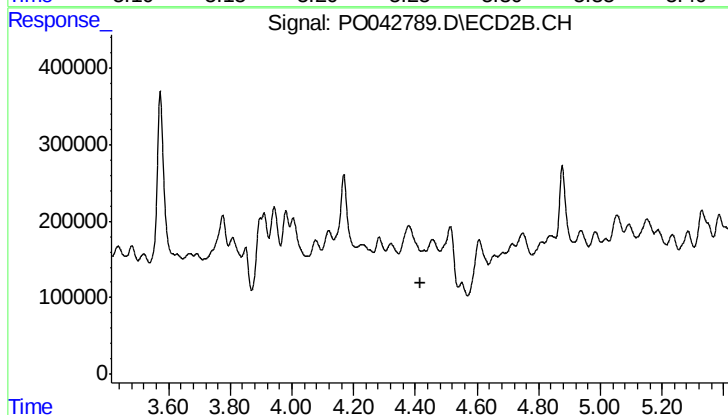
#11 AR-1232-1

R.T.: 3.776 min
Delta R.T.: 0.052 min
Response: 1638819
Conc: 332.80 ng/ml



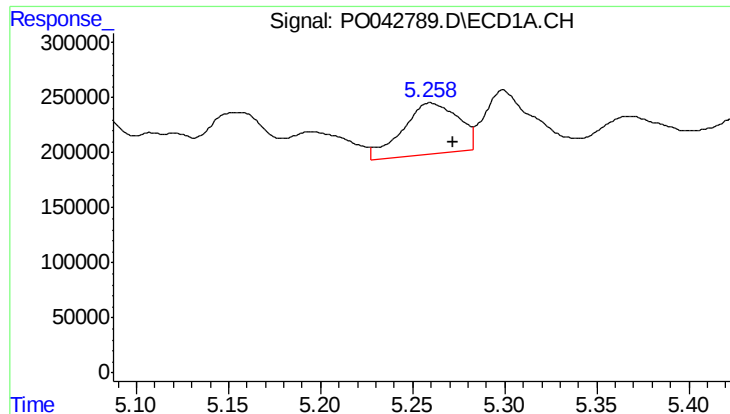
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.008 min
Response: 977764
Conc: 371.53 ng/ml



#12 AR-1232-2

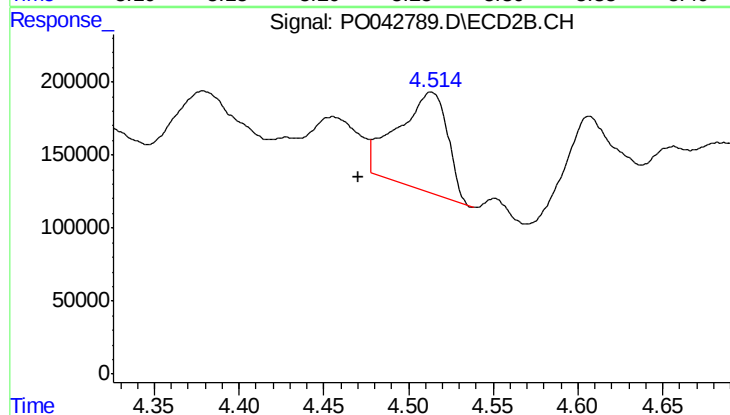
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

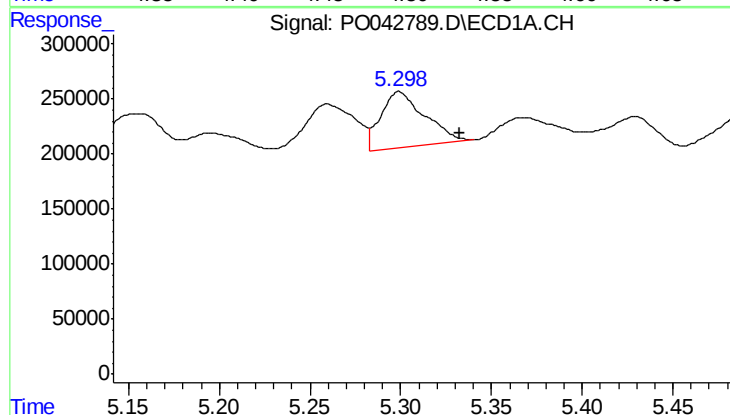
R.T.: 5.259 min
Delta R.T.: -0.013 min
Response: 977764
Conc: 218.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



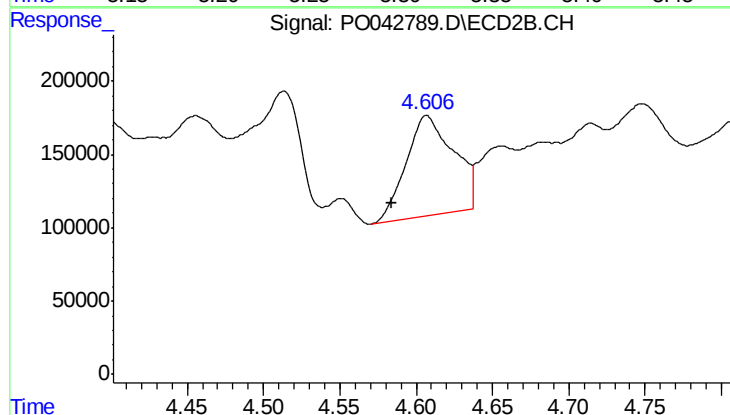
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: 0.043 min
Response: 1386437
Conc: 336.22 ng/ml



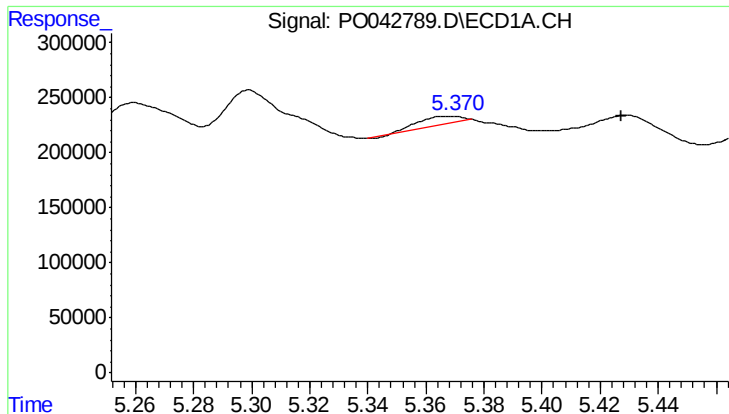
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.034 min
Response: 853268
Conc: 309.88 ng/ml



#14 AR-1232-4

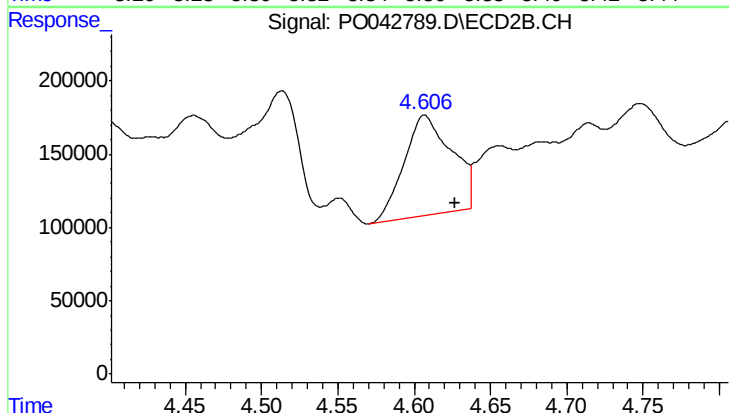
R.T.: 4.607 min
Delta R.T.: 0.022 min
Response: 1493286
Conc: 481.94 ng/ml



#15 AR-1232-5

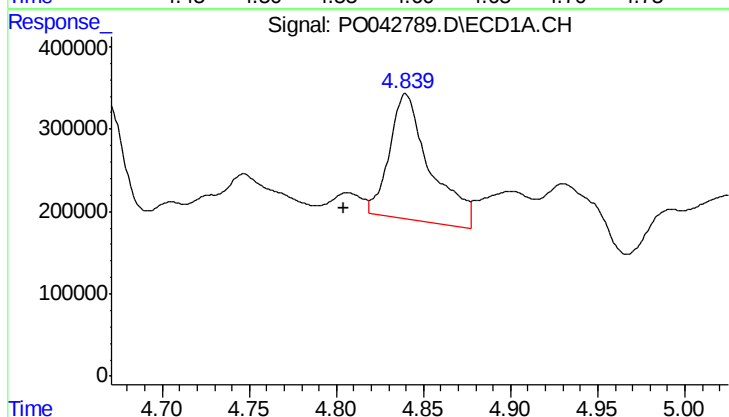
R.T.: 5.370 min
Delta R.T.: -0.057 min
Response: 84681
Conc: 40.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



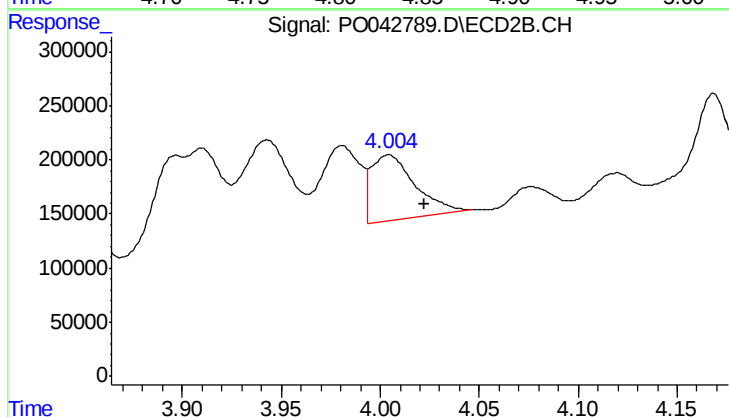
#15 AR-1232-5

R.T.: 4.607 min
Delta R.T.: -0.020 min
Response: 1493286
Conc: 690.69 ng/ml



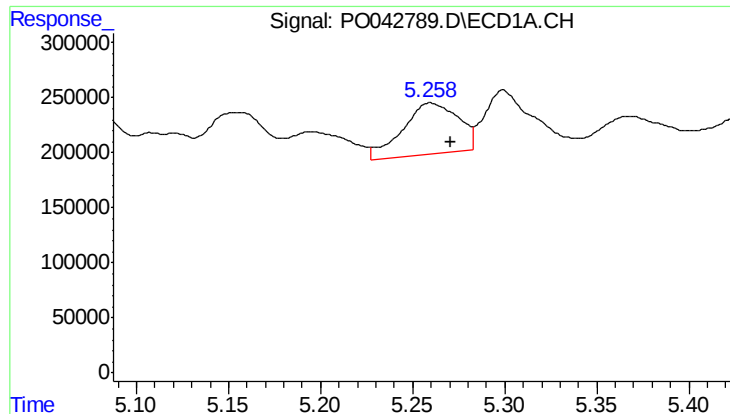
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: 0.036 min
Response: 2493260
Conc: 804.22 ng/ml



#16 AR-1242-1

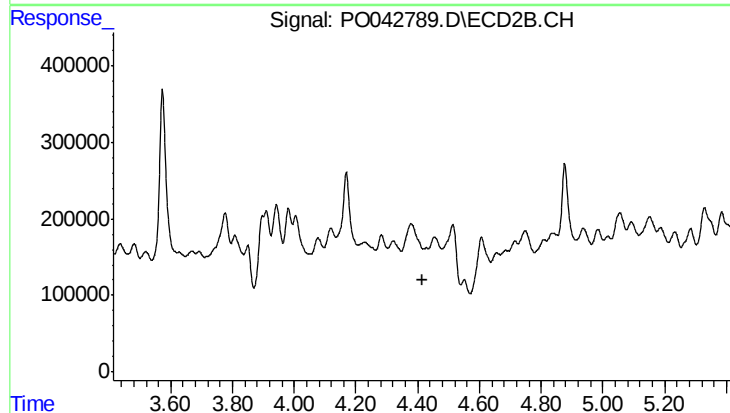
R.T.: 4.004 min
Delta R.T.: -0.018 min
Response: 942578
Conc: 371.42 ng/ml



#17 AR-1242-2

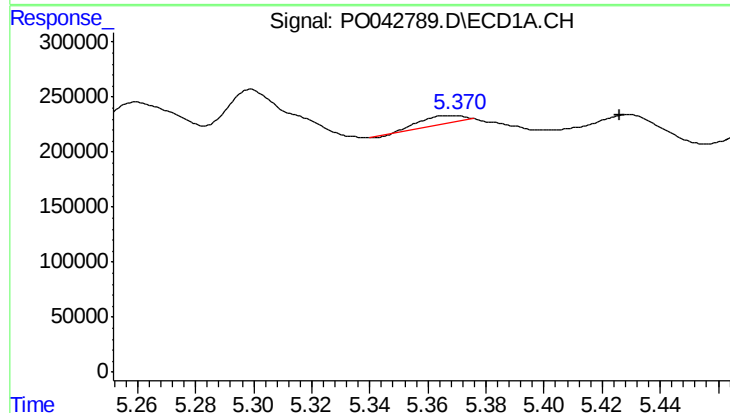
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 977764
Conc: 132.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



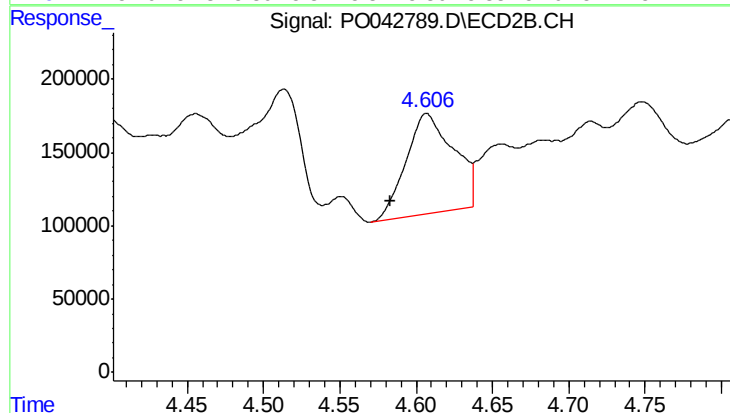
#17 AR-1242-2

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



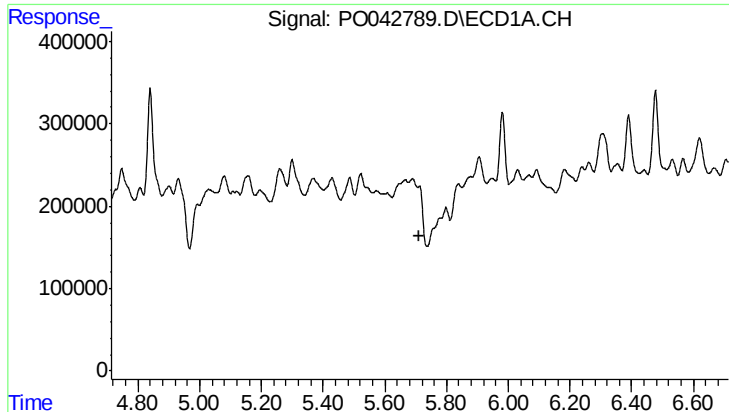
#18 AR-1242-3

R.T.: 5.370 min
Delta R.T.: -0.056 min
Response: 84681
Conc: 23.04 ng/ml



#18 AR-1242-3

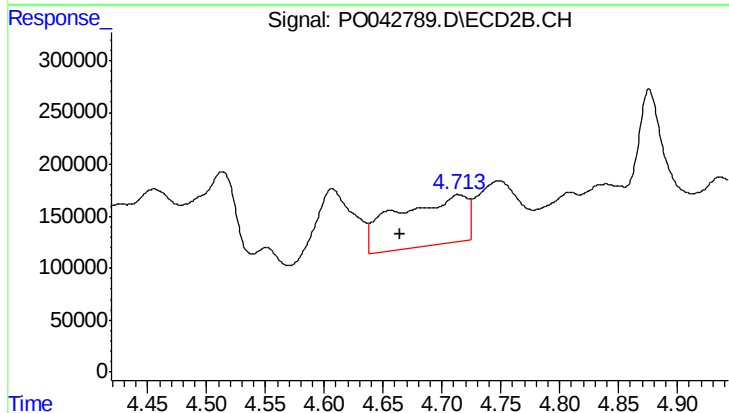
R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 1493286
Conc: 283.88 ng/ml



#19 AR-1242-4

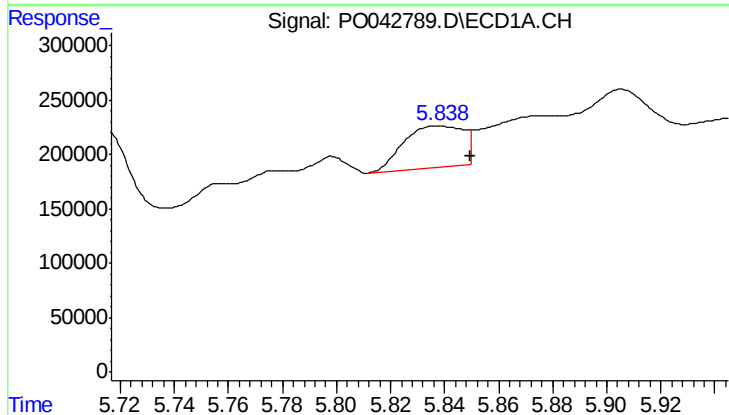
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A278813



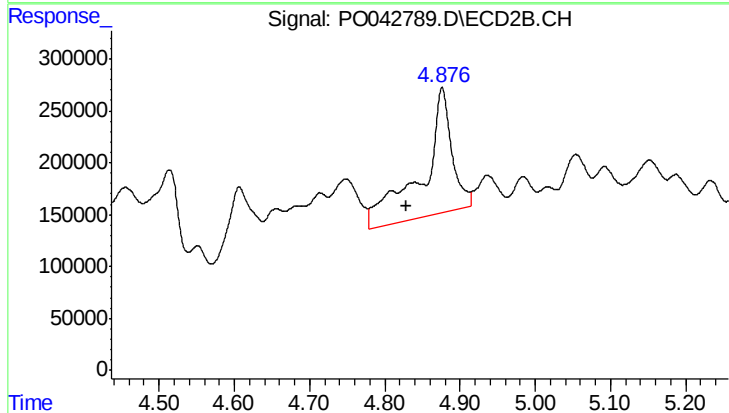
#19 AR-1242-4

R.T.: 4.714 min
Delta R.T.: 0.050 min
Response: 1991391
Conc: 380.39 ng/ml



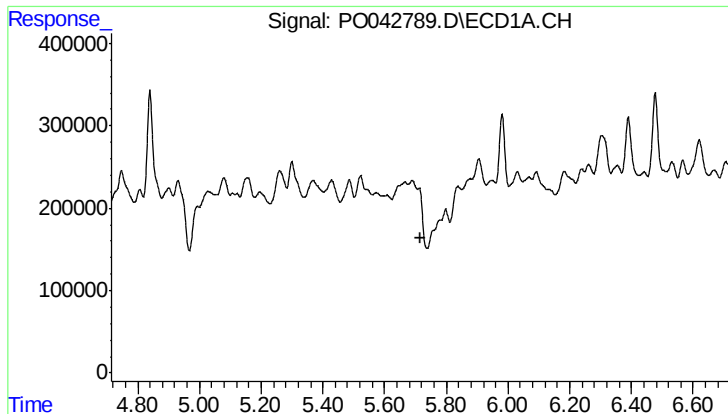
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.011 min
Response: 603776
Conc: 144.76 ng/ml



#20 AR-1242-5

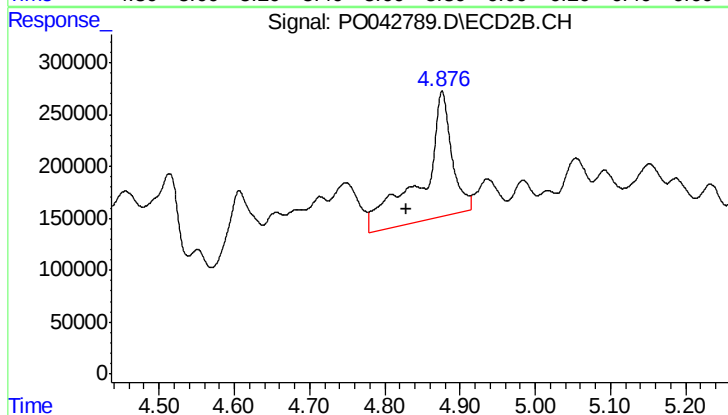
R.T.: 4.876 min
Delta R.T.: 0.047 min
Response: 3346297
Conc: 578.73 ng/ml



#21 AR-1248-1

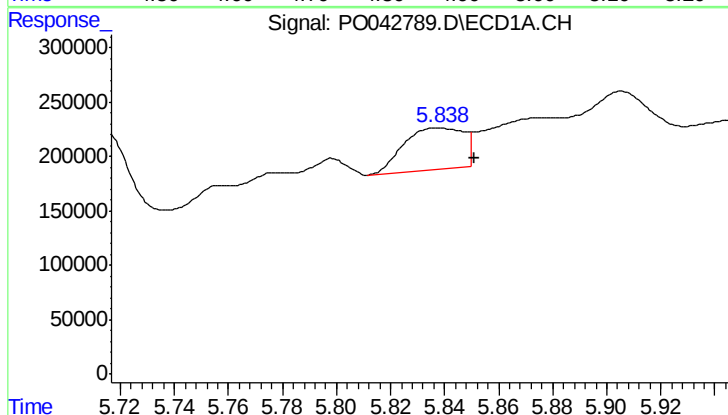
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A278813



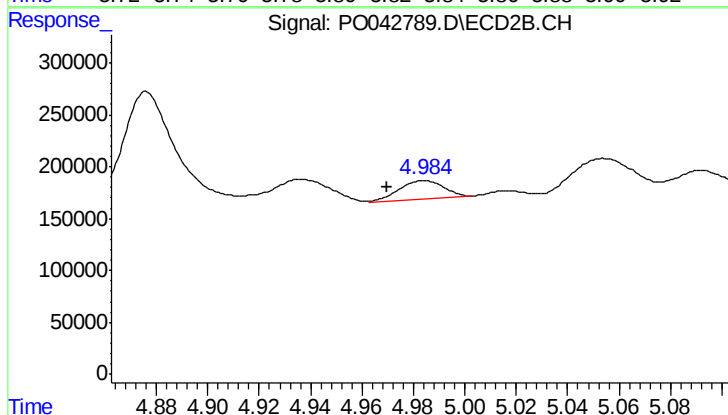
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: 0.047 min
Response: 3346297
Conc: 306.10 ng/ml



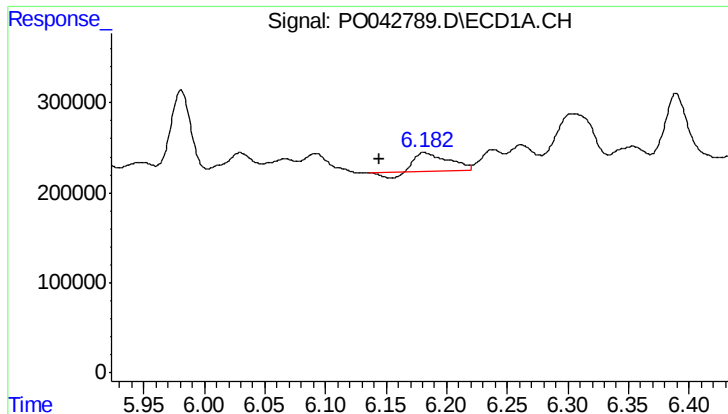
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: -0.013 min
Response: 603776
Conc: 96.31 ng/ml



#22 AR-1248-2

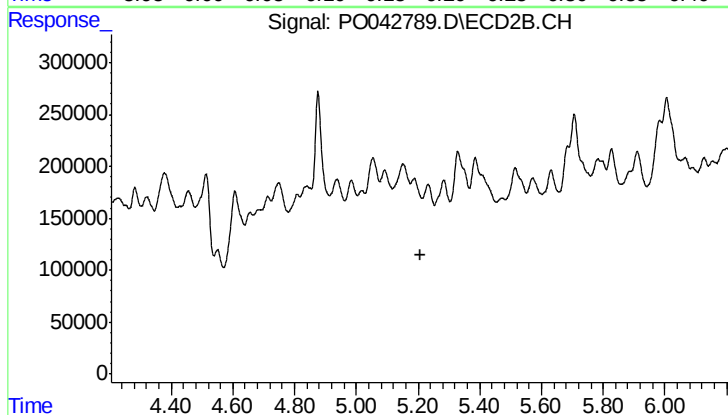
R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 216566
Conc: 22.27 ng/ml



#24 AR-1248-4

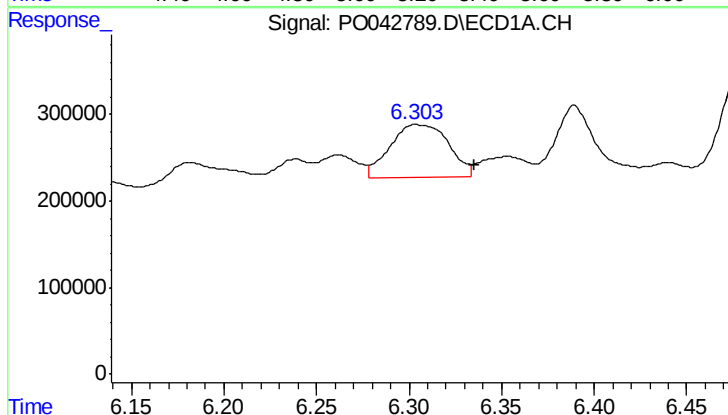
R.T.: 6.182 min
Delta R.T.: 0.037 min
Response: 361941
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



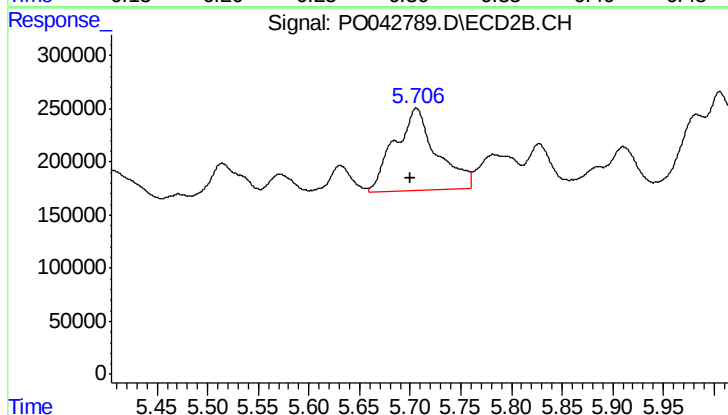
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



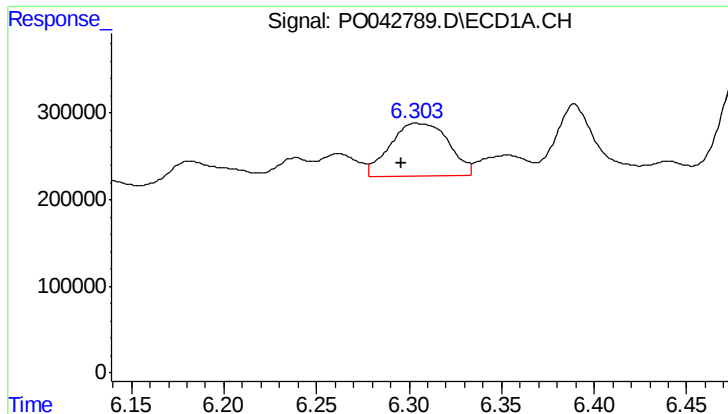
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: -0.032 min
Response: 1324727
Conc: 221.75 ng/ml



#25 AR-1248-5

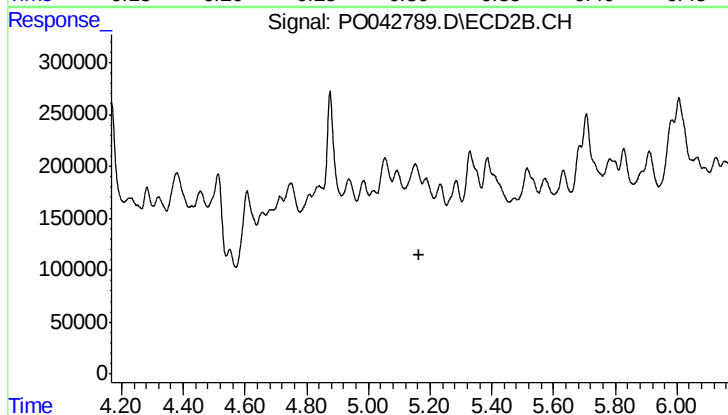
R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 2235574
Conc: 290.13 ng/ml



#26 AR-1254-1

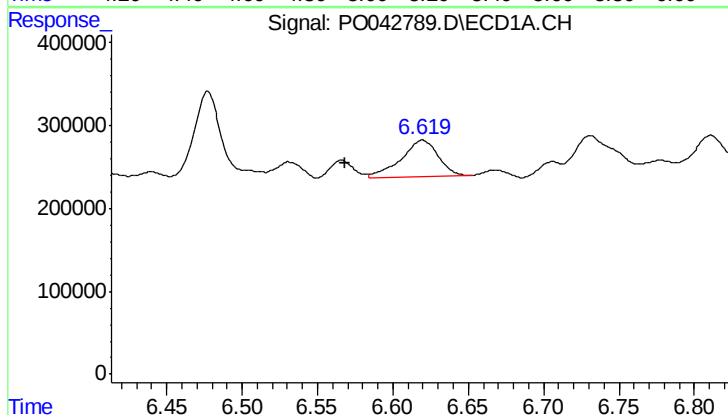
R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 1324727
Conc: 94.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



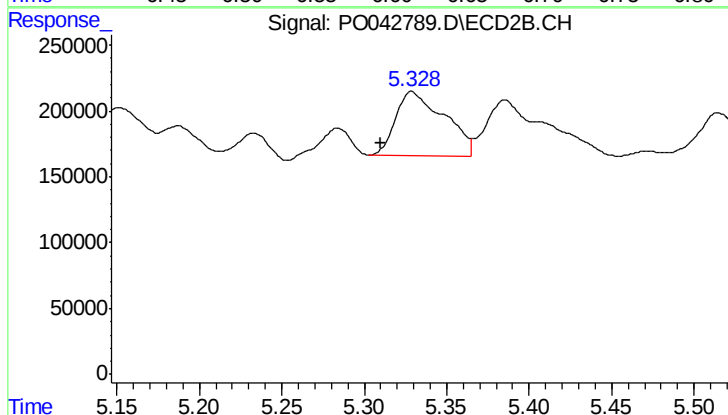
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



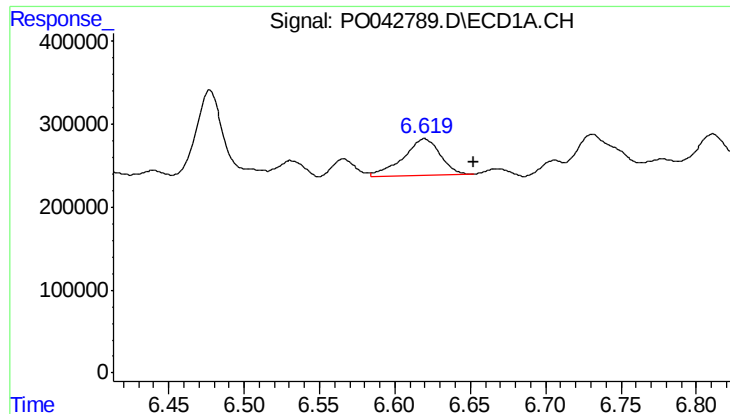
#27 AR-1254-2

R.T.: 6.620 min
Delta R.T.: 0.052 min
Response: 752243
Conc: 86.49 ng/ml



#27 AR-1254-2

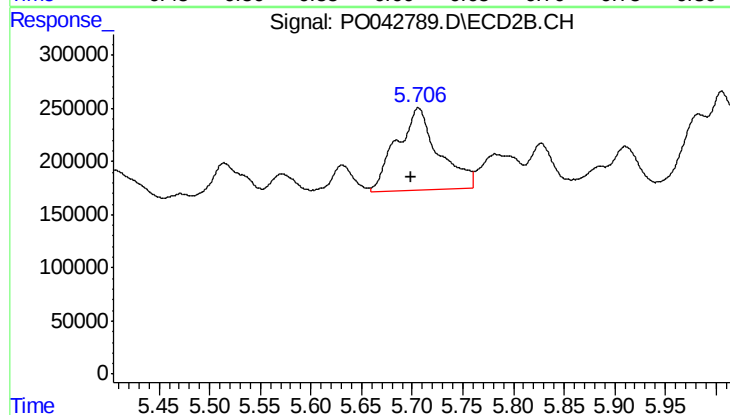
R.T.: 5.329 min
Delta R.T.: 0.018 min
Response: 1005801
Conc: 60.82 ng/ml



#28 AR-1254-3

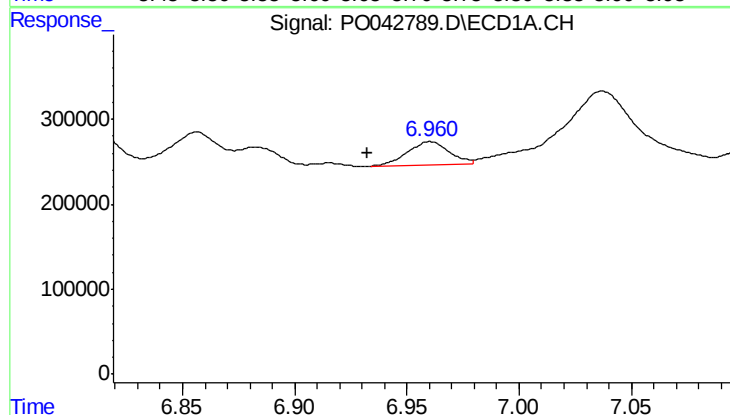
R.T.: 6.620 min
Delta R.T.: -0.033 min
Response: 752243
Conc: 48.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



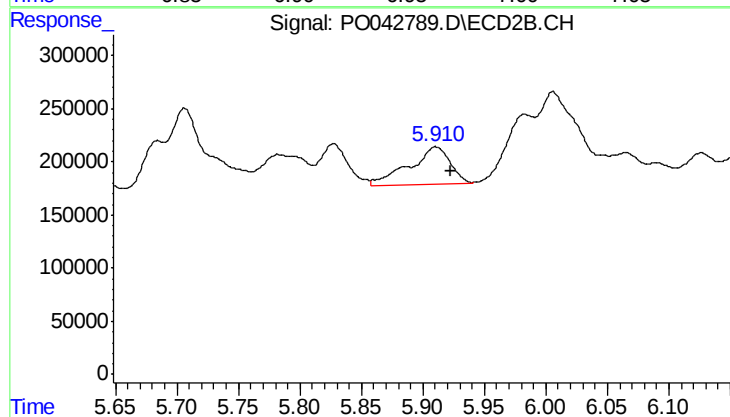
#28 AR-1254-3

R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 2235574
Conc: 81.26 ng/ml



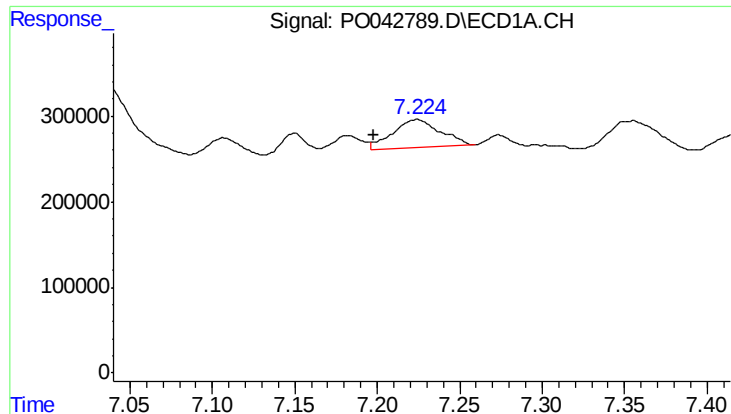
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: 0.028 min
Response: 372421
Conc: 28.39 ng/ml



#29 AR-1254-4

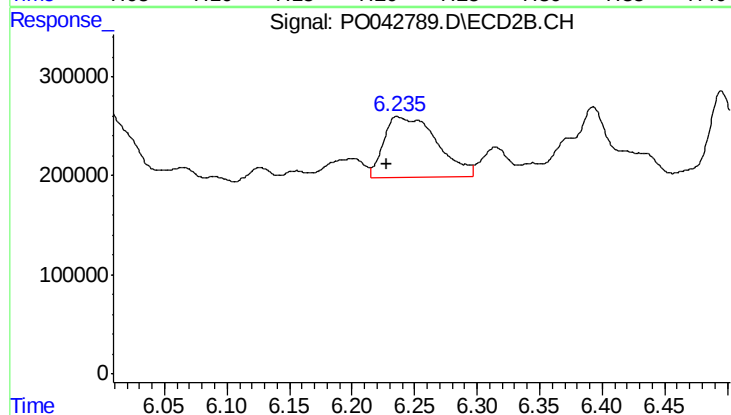
R.T.: 5.910 min
Delta R.T.: -0.013 min
Response: 795643
Conc: 40.83 ng/ml



#30 AR-1254-5

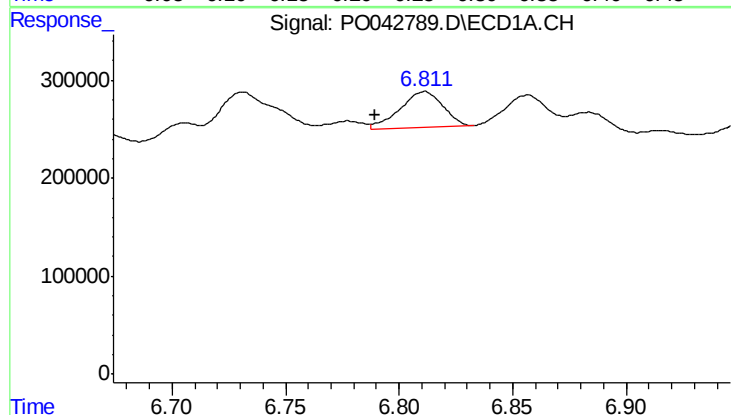
R.T.: 7.224 min
Delta R.T.: 0.026 min
Response: 659089
Conc: 70.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



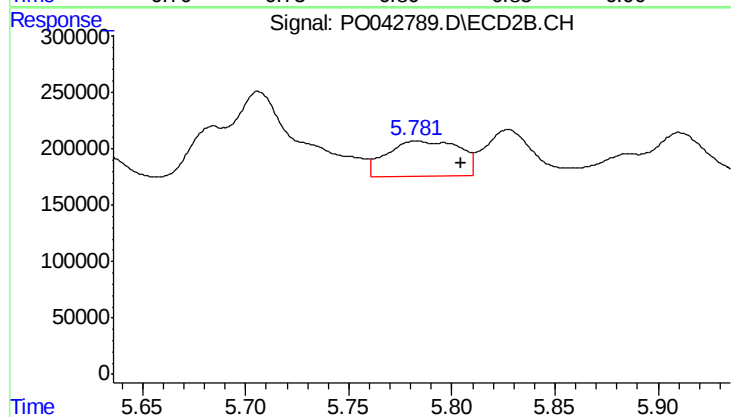
#30 AR-1254-5

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 1801166
Conc: 135.98 ng/ml



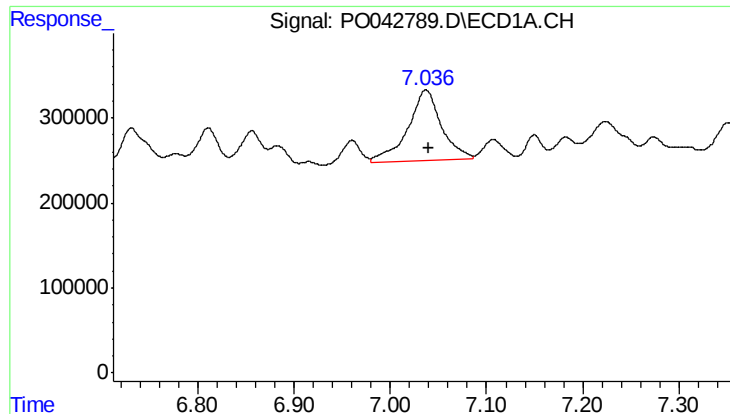
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.022 min
Response: 469359
Conc: 34.12 ng/ml



#31 AR-1260-1

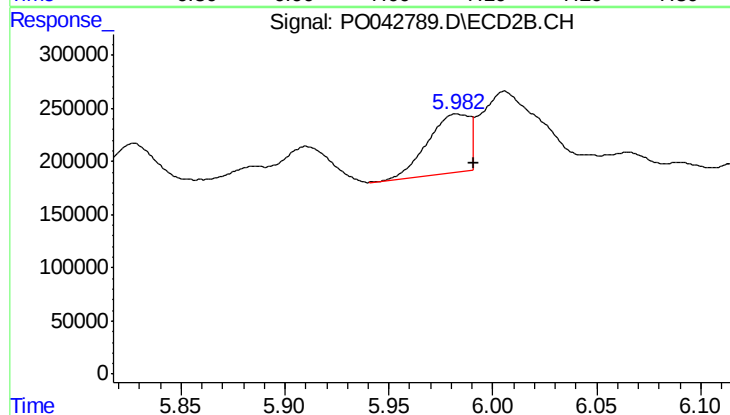
R.T.: 5.783 min
Delta R.T.: -0.022 min
Response: 774786
Conc: 32.09 ng/ml



#32 AR-1260-2

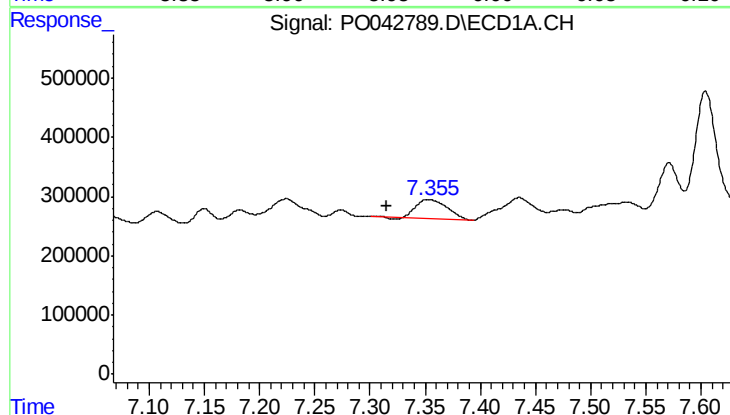
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2021035
Conc: 110.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



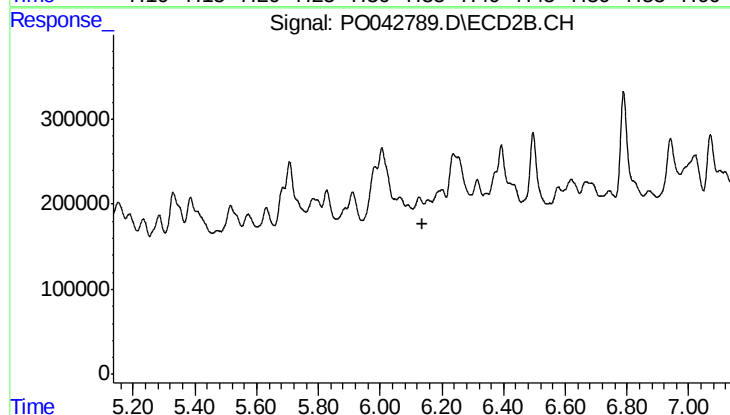
#32 AR-1260-2

R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 772385
Conc: 22.99 ng/ml



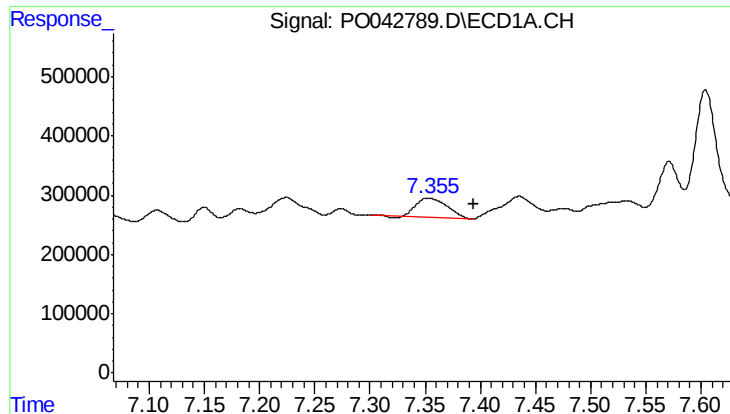
#33 AR-1260-3

R.T.: 7.354 min
Delta R.T.: 0.039 min
Response: 625392
Conc: 30.10 ng/ml



#33 AR-1260-3

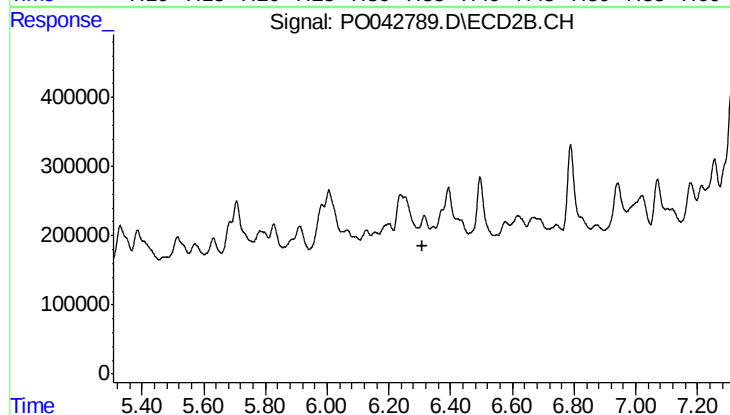
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#34 AR-1260-4

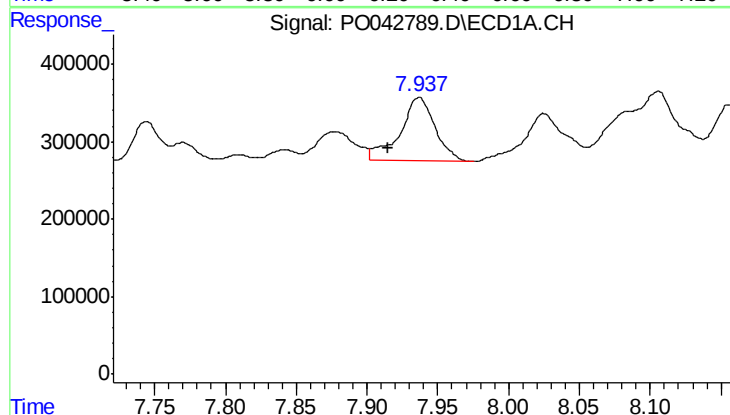
R.T.: 7.354 min
Delta R.T.: -0.040 min
Response: 625392
Conc: 42.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



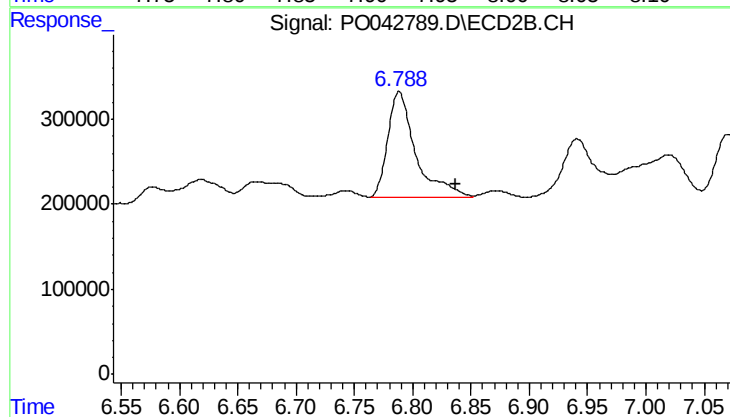
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



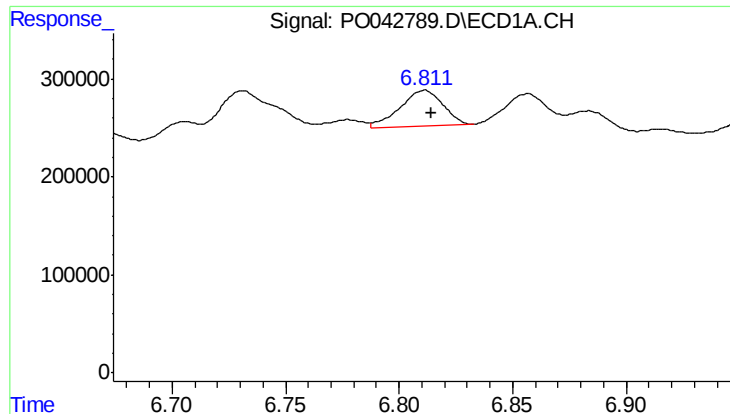
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: 0.022 min
Response: 1409726
Conc: 41.70 ng/ml



#35 AR-1260-5

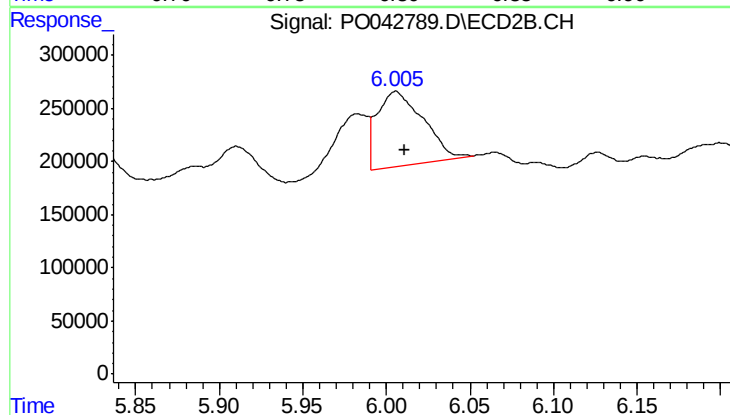
R.T.: 6.788 min
Delta R.T.: -0.048 min
Response: 2068154
Conc: 30.56 ng/ml



#36 AR-1262-1

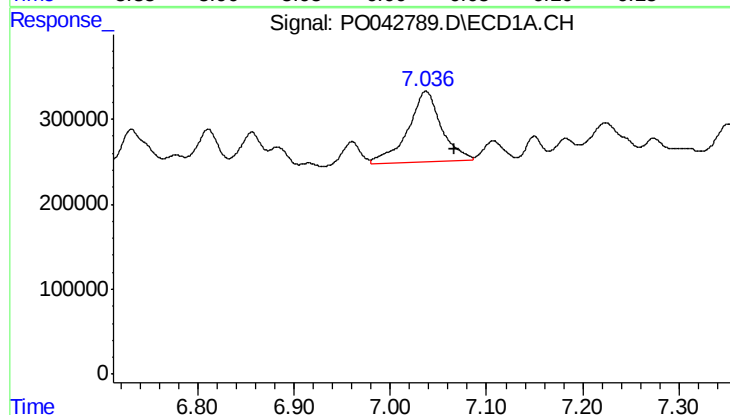
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 469359
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



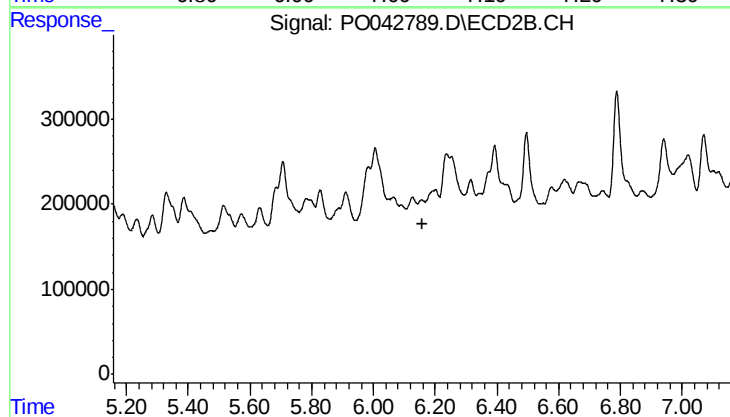
#36 AR-1262-1

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1356637
Conc: 61.08 ng/ml



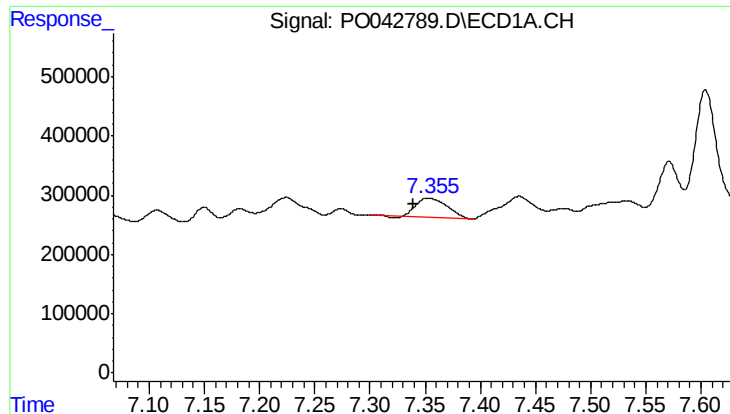
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.030 min
Response: 2021035
Conc: 173.59 ng/ml



#37 AR-1262-2

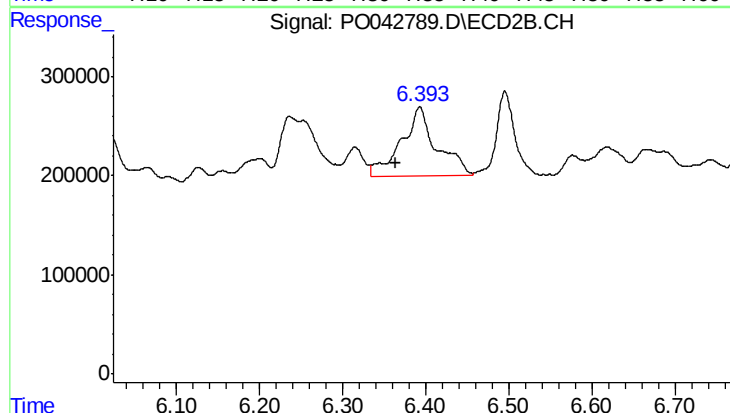
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

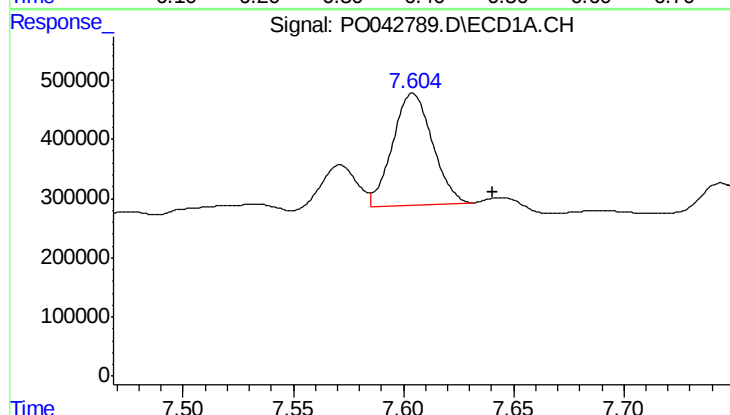
R.T.: 7.354 min
Delta R.T.: 0.015 min
Response: 625392
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



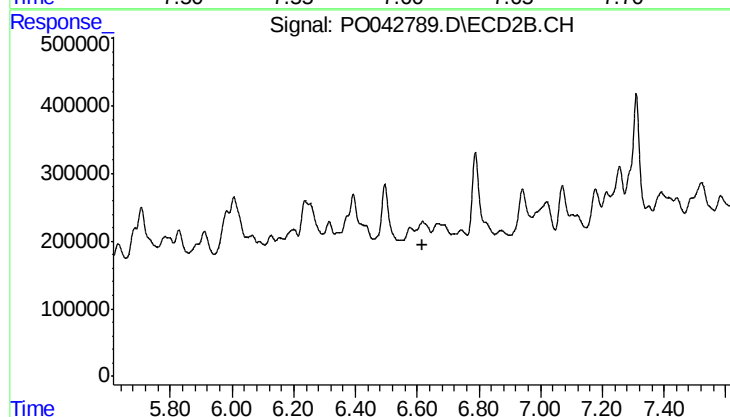
#38 AR-1262-3

R.T.: 6.393 min
Delta R.T.: 0.029 min
Response: 2059410
Conc: 55.56 ng/ml



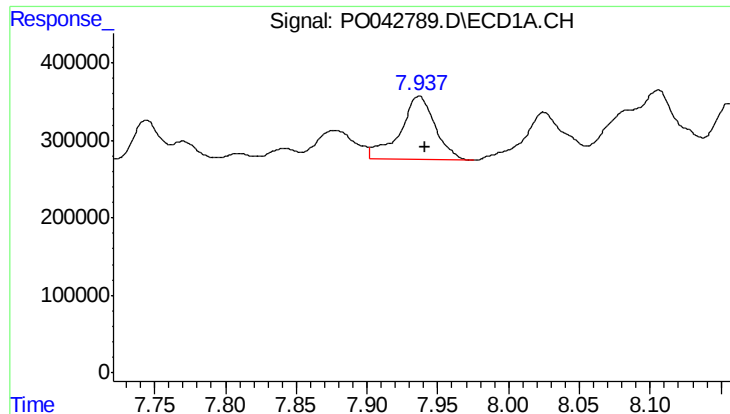
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.037 min
Response: 2388580
Conc: 155.70 ng/ml



#39 AR-1262-4

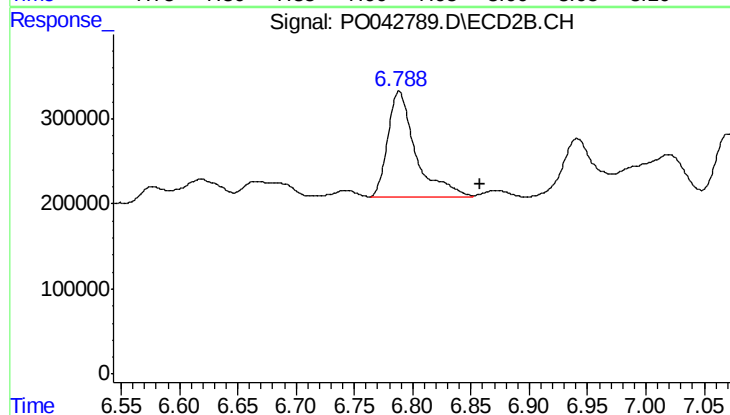
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

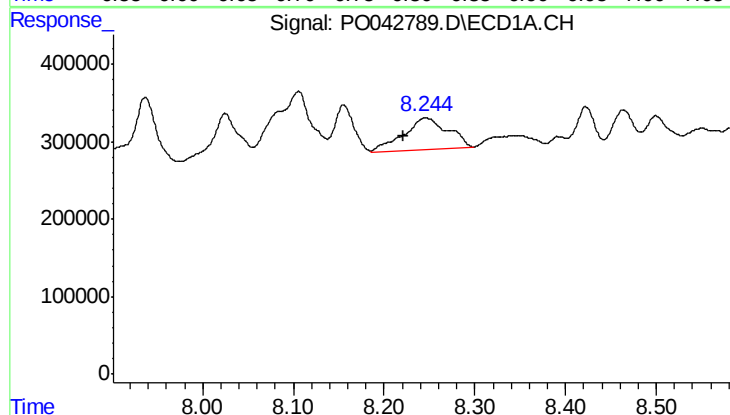
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 1409726
Conc: 43.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



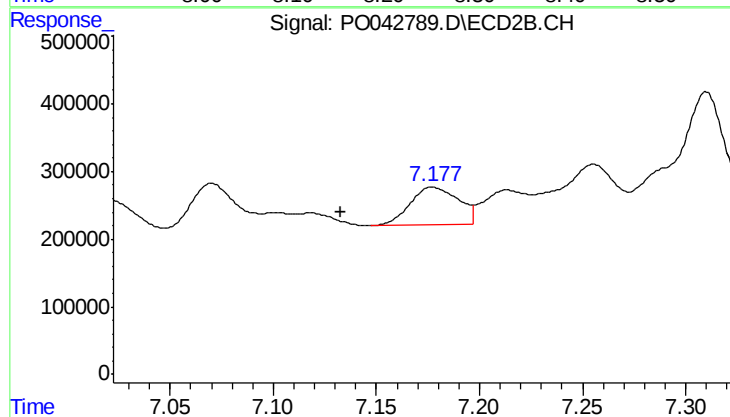
#40 AR-1262-5

R.T.: 6.788 min
Delta R.T.: -0.069 min
Response: 2068154
Conc: 32.64 ng/ml



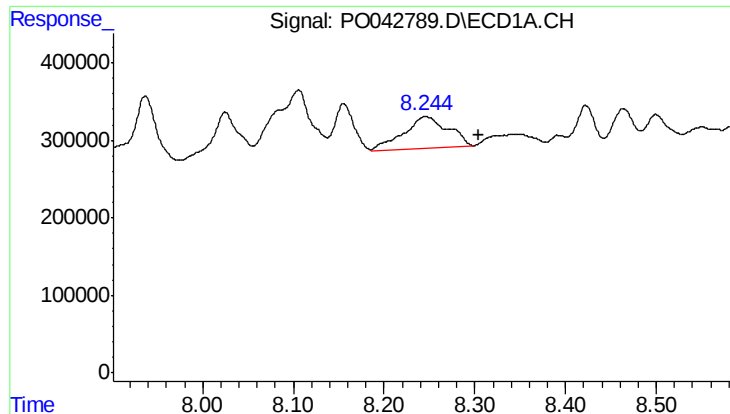
#41 AR-1268-1

R.T.: 8.245 min
Delta R.T.: 0.024 min
Response: 1390689
Conc: 36.80 ng/ml



#41 AR-1268-1

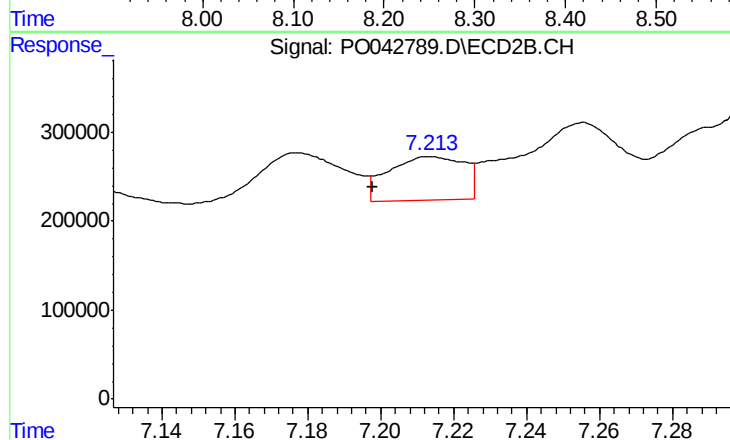
R.T.: 7.177 min
Delta R.T.: 0.045 min
Response: 906427
Conc: 12.37 ng/ml



#42 AR-1268-2

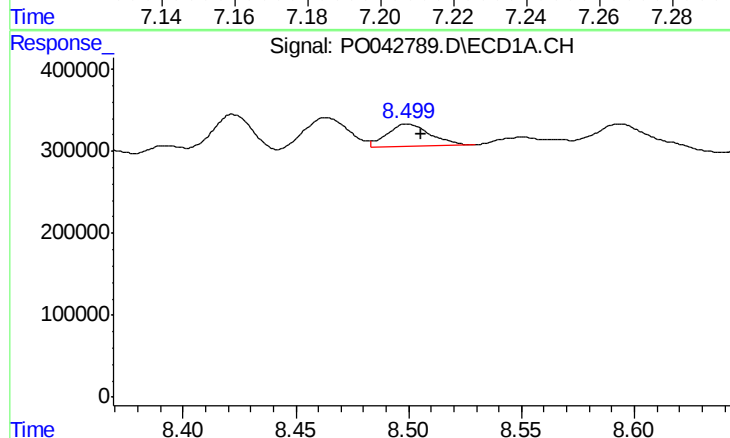
R.T.: 8.245 min
Delta R.T.: -0.059 min
Response: 1390689
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
A278813



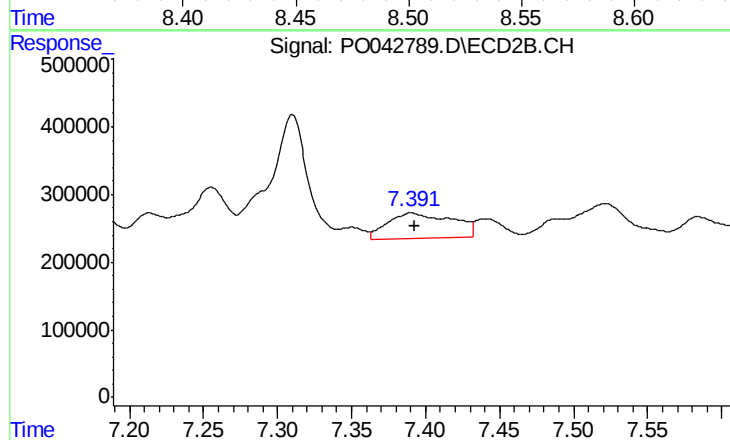
#42 AR-1268-2

R.T.: 7.213 min
Delta R.T.: 0.016 min
Response: 702307
Conc: 10.86 ng/ml



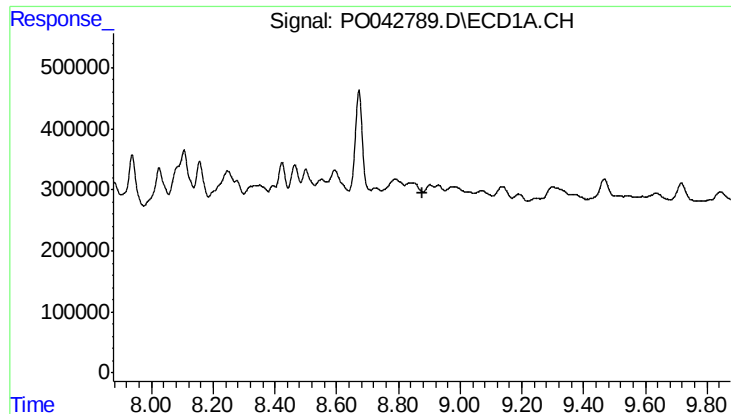
#43 AR-1268-3

R.T.: 8.499 min
Delta R.T.: -0.006 min
Response: 362231
Conc: 12.80 ng/ml



#43 AR-1268-3

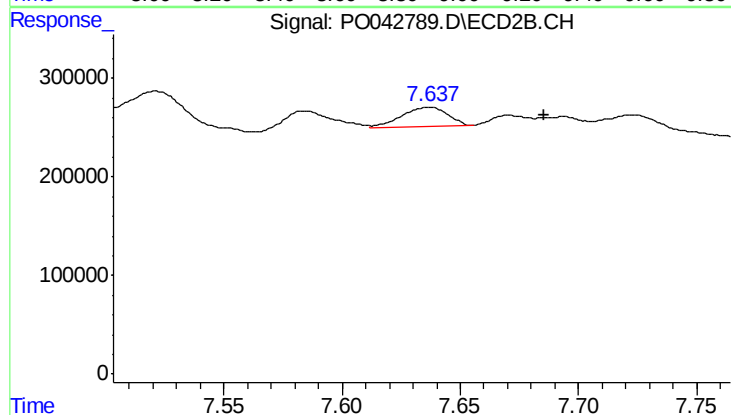
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 1161203
Conc: 21.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A278813



#44 AR-1268-4

R.T.: 7.637 min
Delta R.T.: -0.048 min
Response: 269721
Conc: 12.14 ng/ml