

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 11:05
 Operator : SM/UA
 Sample : J3106-02 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B403799

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 11:17:40 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.099	3.288	2030328	1800074	13.249	7.509 #
2) SA Decachlor...	0.000	7.980	0	552162	N.D.	1.962 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.109	0	357483	N.D.	58.148 #
4) L1 AR-1016-2	0.000	4.535	0	991331	N.D.	183.933 #
5) L1 AR-1016-3	0.000	4.575	0	297887	N.D.	46.673 #
6) L1 AR-1016-4	0.000	4.729	0	258256	N.D.	36.607 #
7) L1 AR-1016-5	0.000	5.065	0	442089	N.D.	59.907 #
8) L2 AR-1221-1	0.000	3.523	0	3232454	N.D.	714.925 #
9) L2 AR-1221-2	0.000	3.625	0	1841983	N.D.	566.292 #
10) L2 AR-1221-3	0.000	3.625	0	1841983	N.D.	169.283 #
11) L3 AR-1232-1	0.000	3.625	0	1841983	N.D.	382.842 #
12) L3 AR-1232-2	0.000	4.309	0	1690631	N.D.	158.798 #
14) L3 AR-1232-4	0.000	4.535	0	991331	N.D.	173.836 #
15) L3 AR-1232-5	0.000	4.575	0	297887	N.D.	104.909 #
16) L4 AR-1242-1	4.649	4.109	2836707	357483	962.374	62.365 #
17) L4 AR-1242-2	0.000	4.309	0	1690631	N.D.	92.177 #
18) L4 AR-1242-3	0.000	4.535	0	991331	N.D.	159.185 #
19) L4 AR-1242-4	0.000	4.575	0	297887	N.D.	50.401 #
20) L4 AR-1242-5	0.000	4.729	0	258256	N.D.	37.711 #
21) L5 AR-1248-1	0.000	4.729	0	258256	N.D.	27.758 #
22) L5 AR-1248-2	0.000	4.909	0	337853	N.D.	40.264 #
23) L5 AR-1248-3	0.000	5.065	0	442089	N.D.	30.912 #
24) L5 AR-1248-4	0.000	5.134	0	1560550	N.D.	118.979 #
25) L5 AR-1248-5	0.000	5.583	0	1025993	N.D.	144.108 #
26) L6 AR-1254-1	0.000	5.065	0	442089	N.D.	27.328 #
27) L6 AR-1254-2	0.000	5.213	0	393704	N.D.	27.942 #
28) L6 AR-1254-3	0.000	5.583	0	1025993	N.D.	43.872 #
29) L6 AR-1254-4	0.000	5.830	0	1200459	N.D.	64.288 #
30) L6 AR-1254-5	0.000	6.158	0	1585316	N.D.	144.346 #
31) L7 AR-1260-1	0.000	5.739	0	924589	N.D.	58.279 #
32) L7 AR-1260-2	0.000	5.905	0	785072	N.D.	36.167 #
33) L7 AR-1260-3	0.000	6.235	0	263229	N.D.	12.254 #
34) L7 AR-1260-4	0.000	6.774	0	441127	N.D.	10.394 #
35) L7 AR-1260-5	8.061	7.093	1095824	1138460	75.083	39.142 #
36) L8 AR-1262-1	0.000	5.905	0	785072	N.D.	43.750 #
37) L8 AR-1262-2	0.000	6.094	0	108517	N.D.	6.442 #
38) L8 AR-1262-3	0.000	6.235	0	263229	N.D.	8.874 #
39) L8 AR-1262-4	7.511	6.530	3248228	1764161	232.473	72.217 #

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 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	0.000	6.774	0	441127	N.D.	8.077 #
41) L9	AR-1268-1	8.061	7.018	1095824	641662	33.186	11.008 #
42) L9	AR-1268-2	0.000	7.093	0	1138460	N.D.	21.110 #
43) L9	AR-1268-3	0.000	7.268	0	447439	N.D.	9.480 #
44) L9	AR-1268-4	0.000	7.563	0	3268007	N.D.	174.277 #
45) L9	AR-1268-5	0.000	7.880	0	406901	N.D.	3.082 #

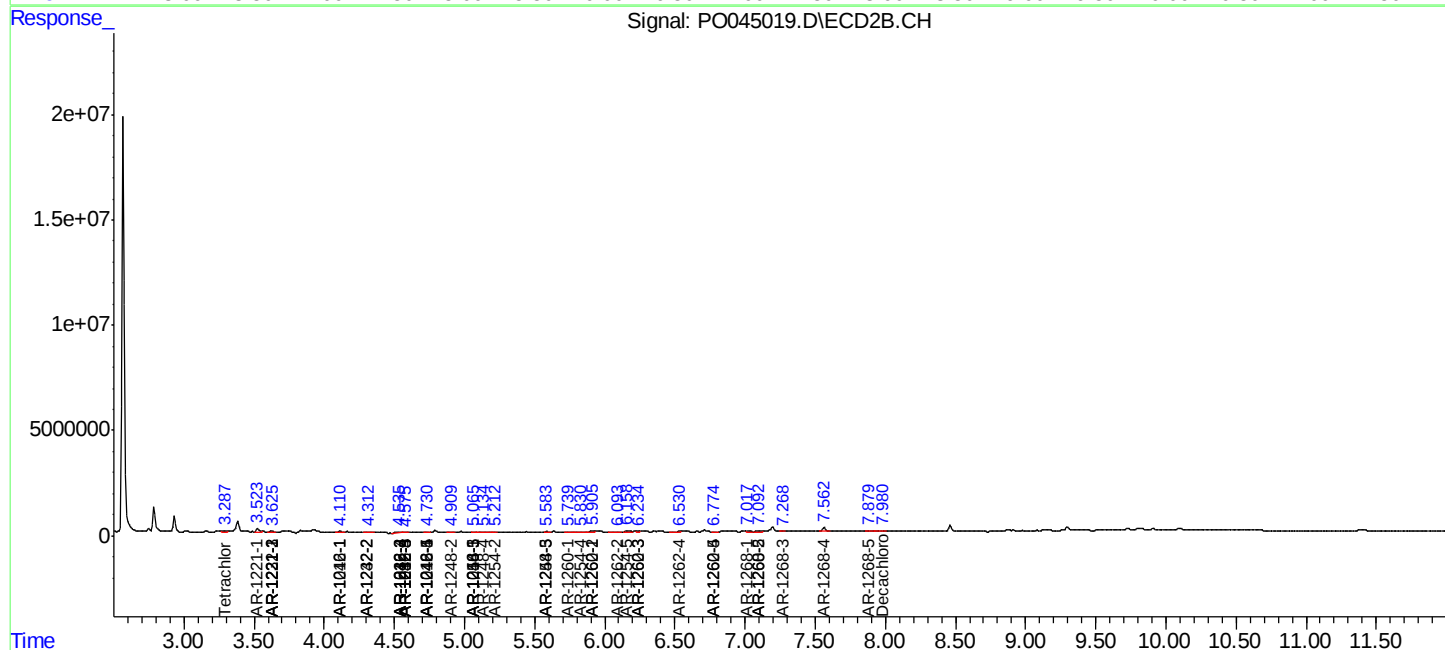
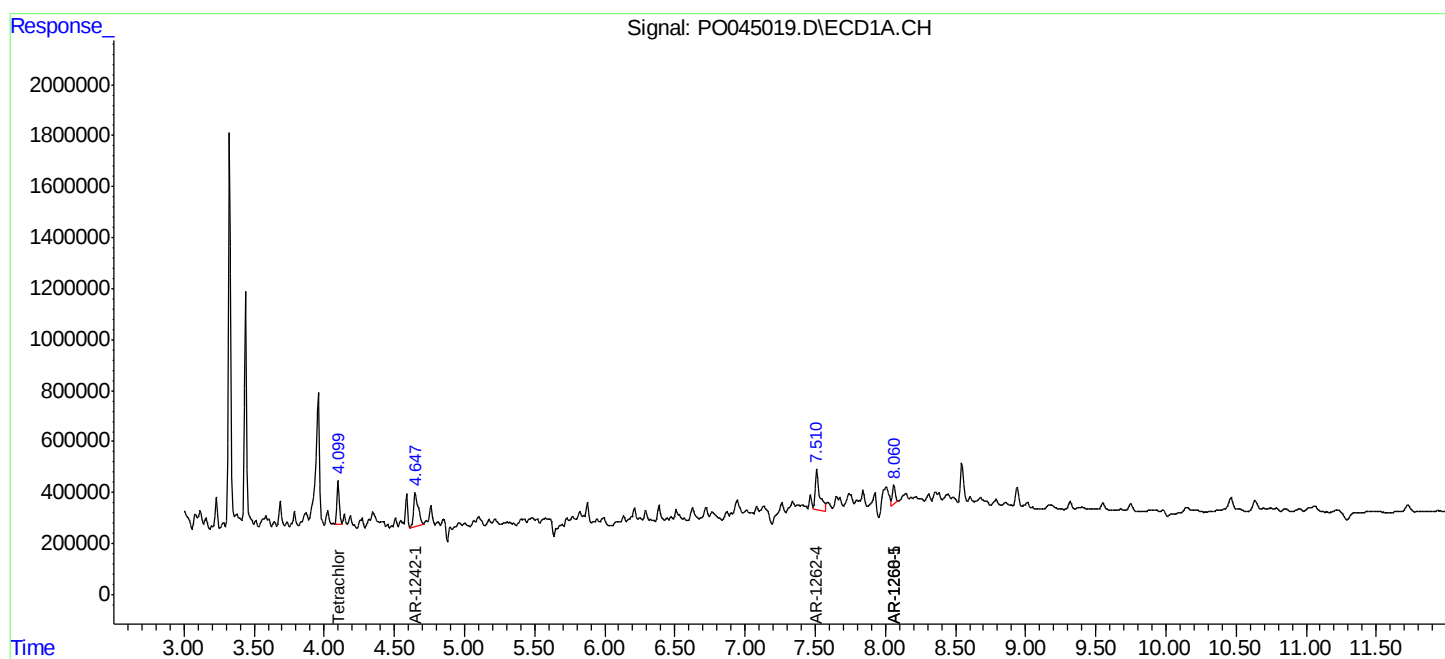
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

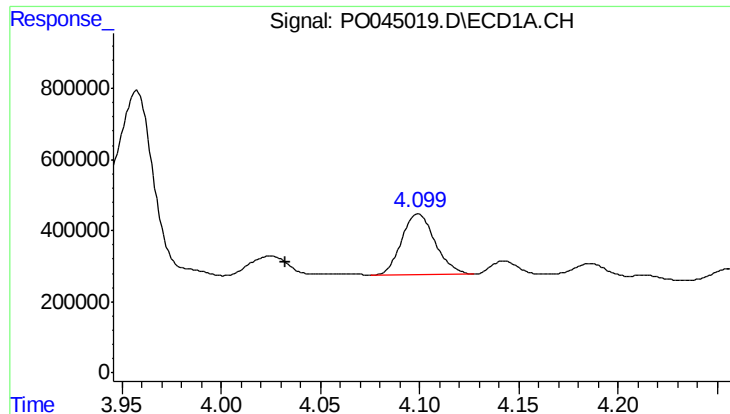
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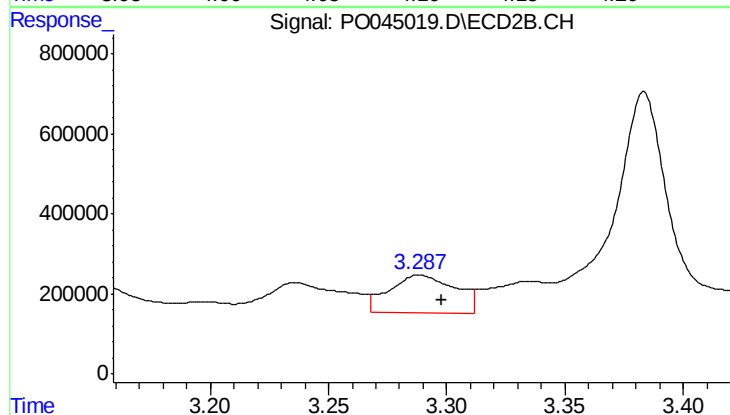




#1 Tetrachloro-m-xylene

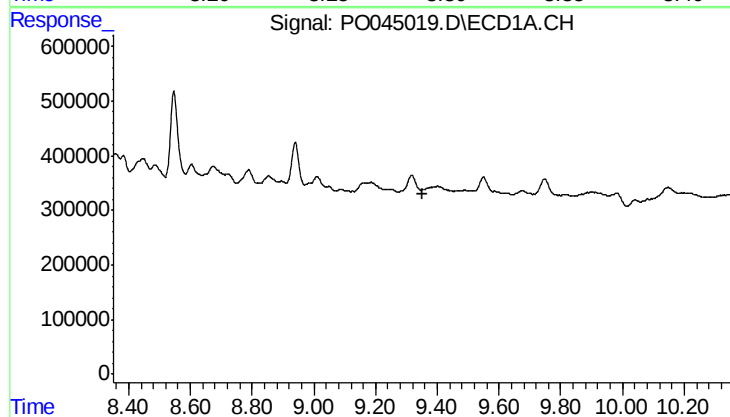
R.T.: 4.099 min
Delta R.T.: 0.067 min
Response: 2030328
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
B403799



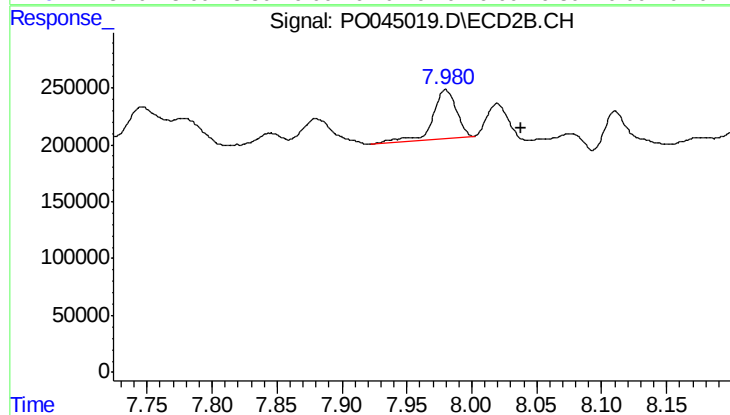
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 1800074
Conc: 7.51 ng/ml



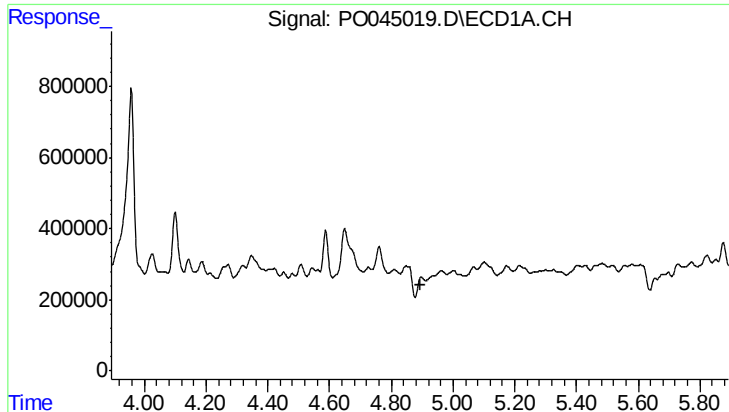
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

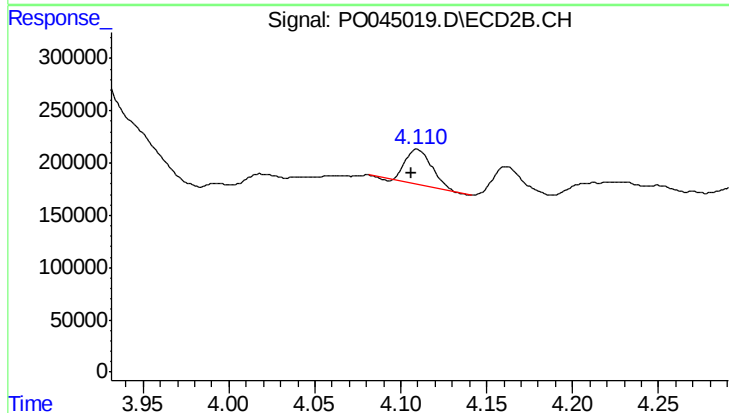
R.T.: 7.980 min
Delta R.T.: -0.058 min
Response: 552162
Conc: 1.96 ng/ml



#3 AR-1016-1

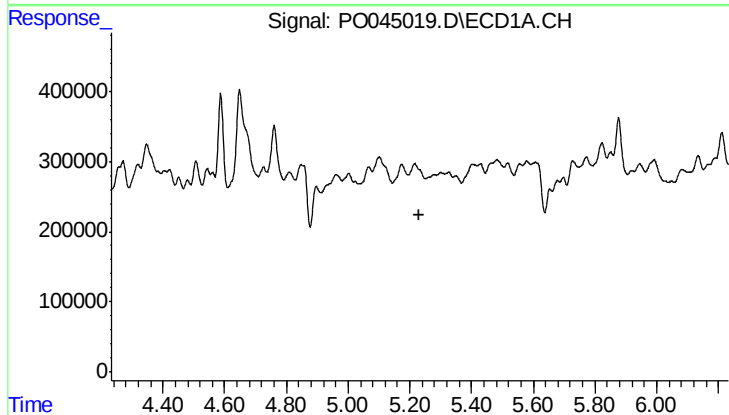
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



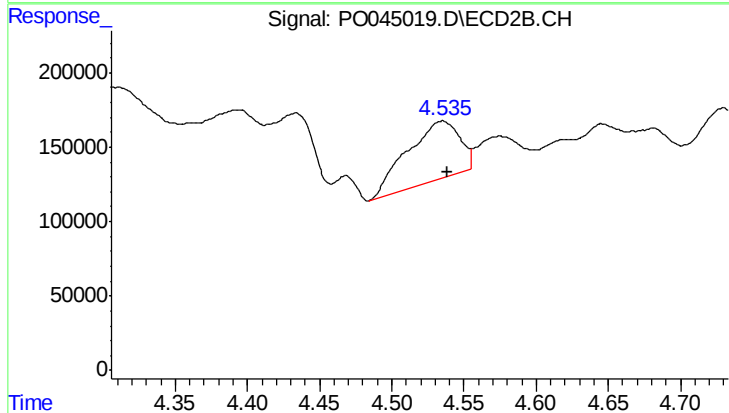
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 357483
Conc: 58.15 ng/ml



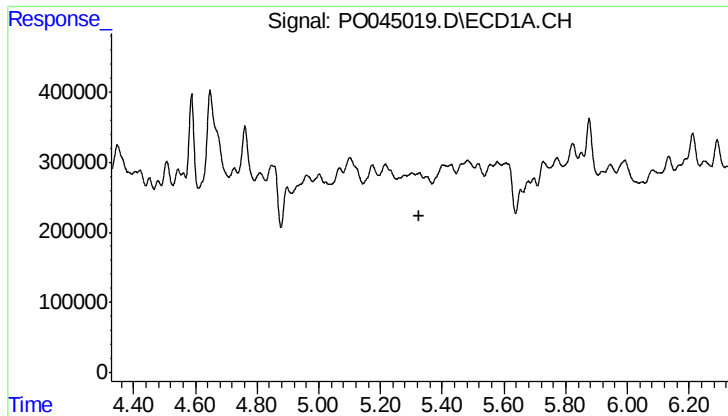
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

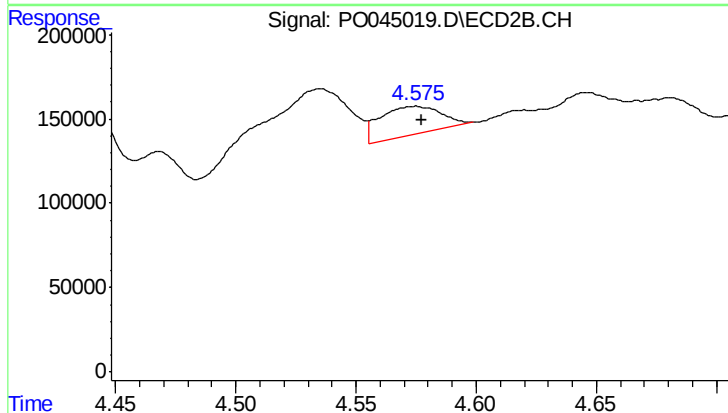
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 991331
Conc: 183.93 ng/ml



#5 AR-1016-3

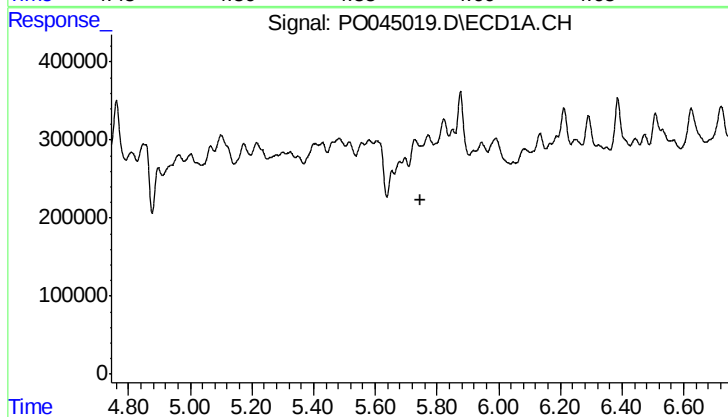
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



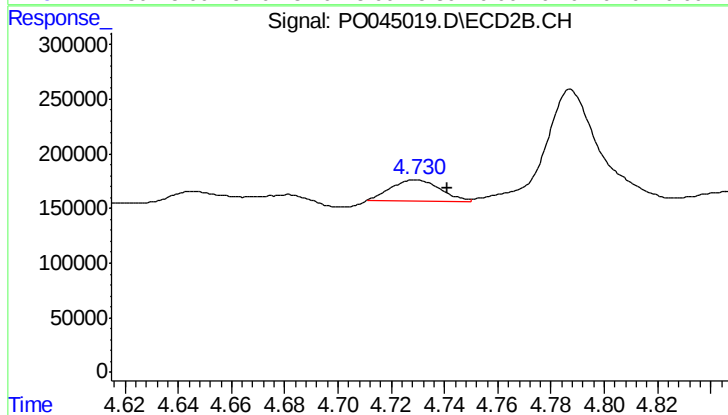
#5 AR-1016-3

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 297887
Conc: 46.67 ng/ml



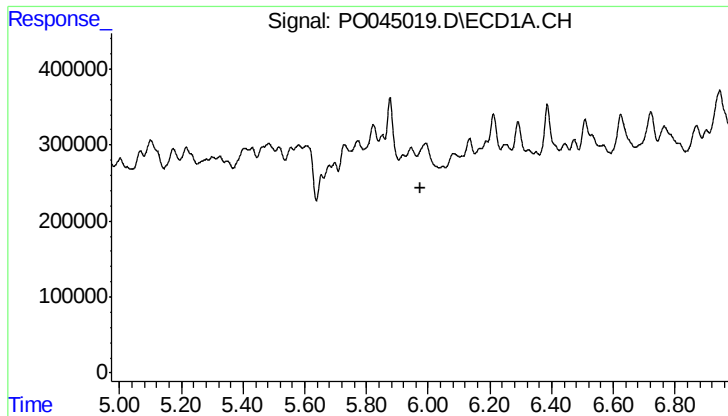
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

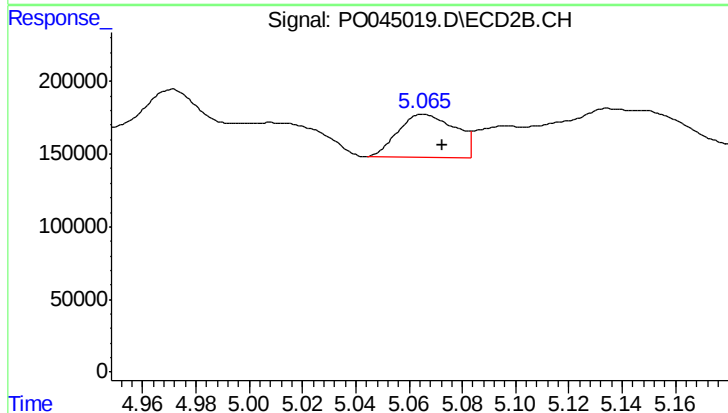
R.T.: 4.729 min
Delta R.T.: -0.012 min
Response: 258256
Conc: 36.61 ng/ml



#7 AR-1016-5

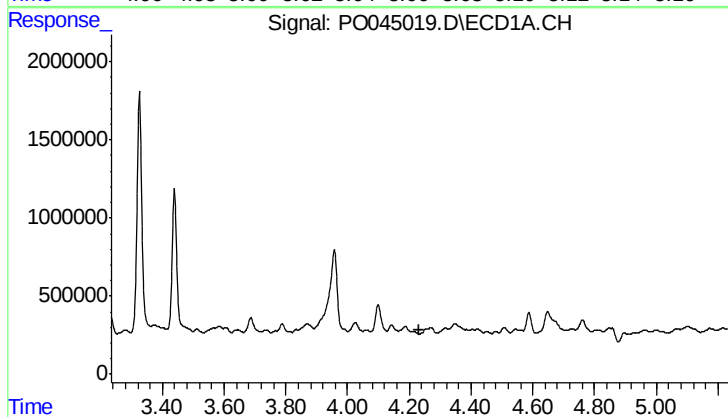
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



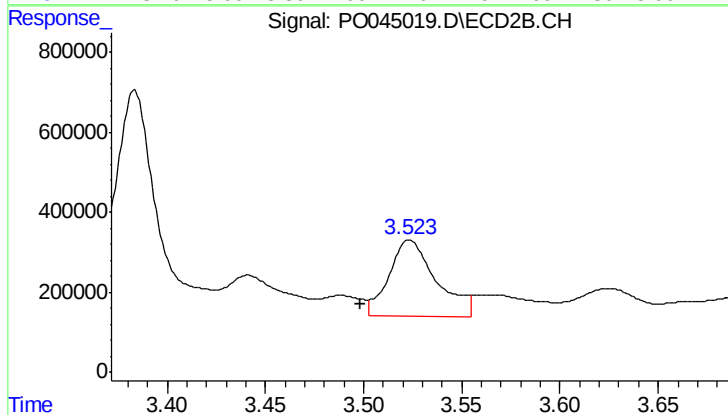
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 442089
Conc: 59.91 ng/ml



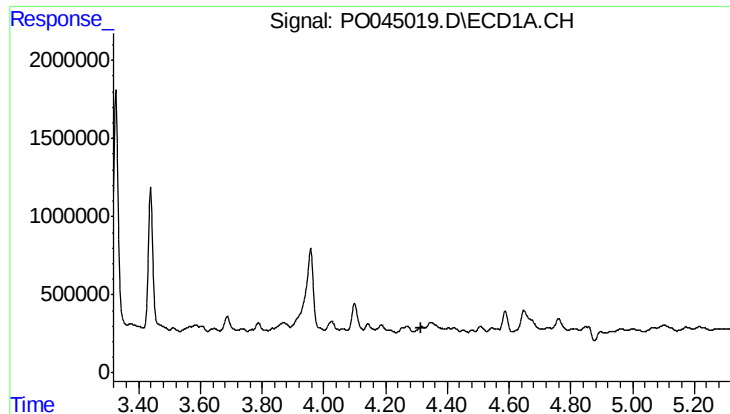
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#8 AR-1221-1

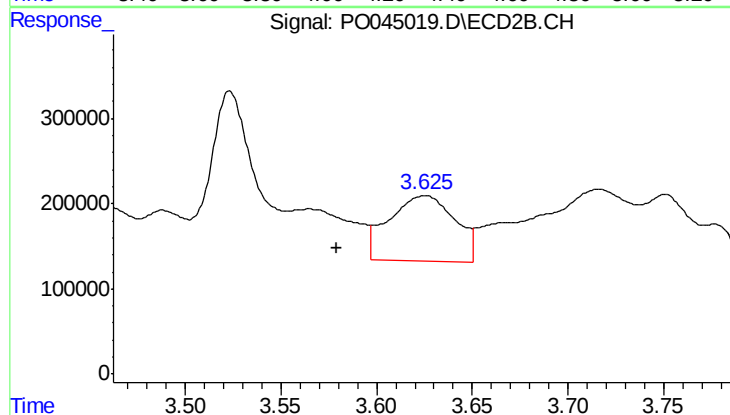
R.T.: 3.523 min
Delta R.T.: 0.025 min
Response: 3232454
Conc: 714.92 ng/ml



#9 AR-1221-2

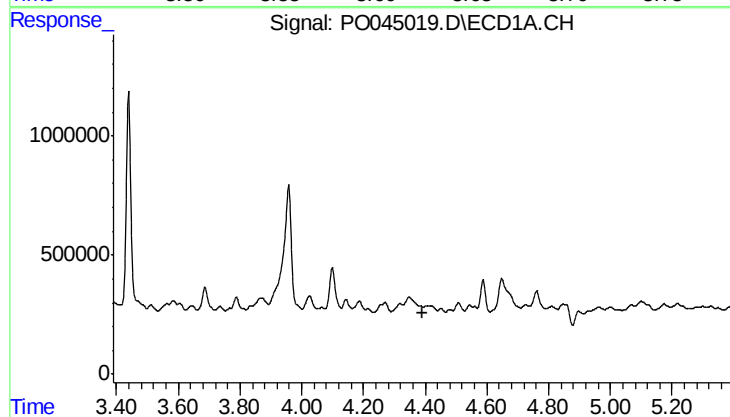
R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



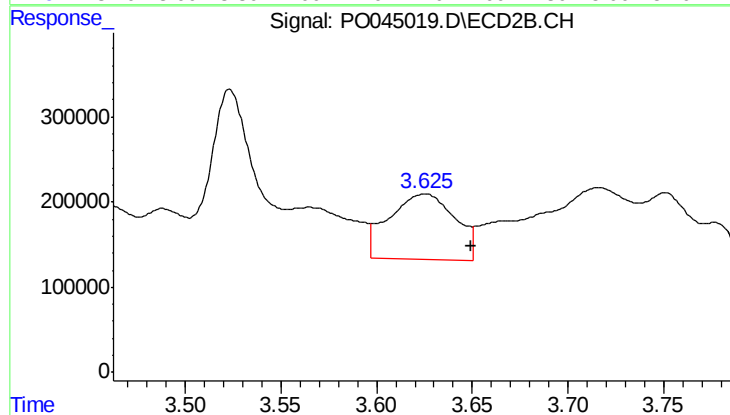
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: 0.046 min
Response: 1841983
Conc: 566.29 ng/ml



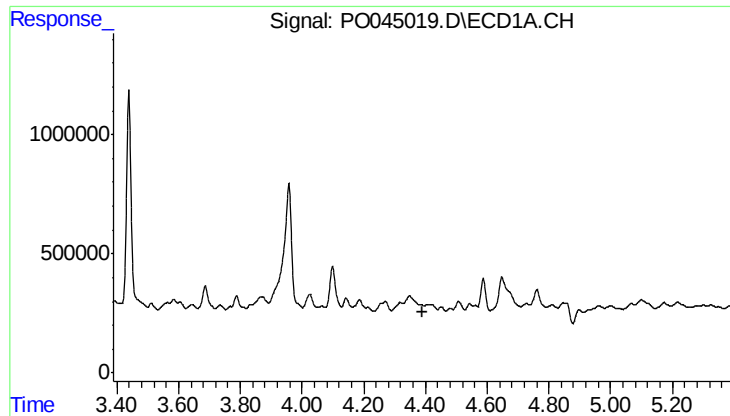
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#10 AR-1221-3

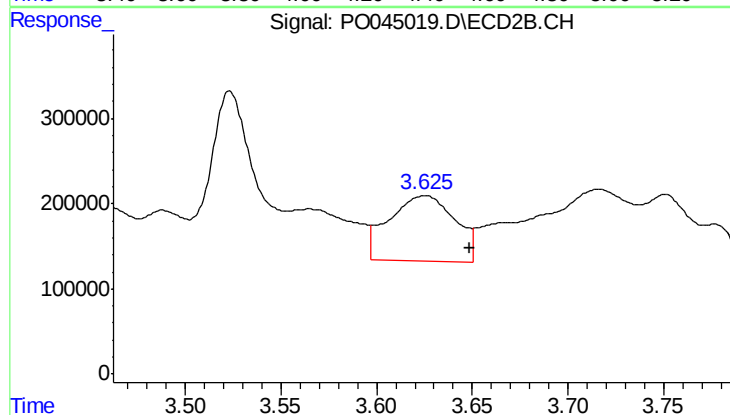
R.T.: 3.625 min
Delta R.T.: -0.024 min
Response: 1841983
Conc: 169.28 ng/ml



#11 AR-1232-1

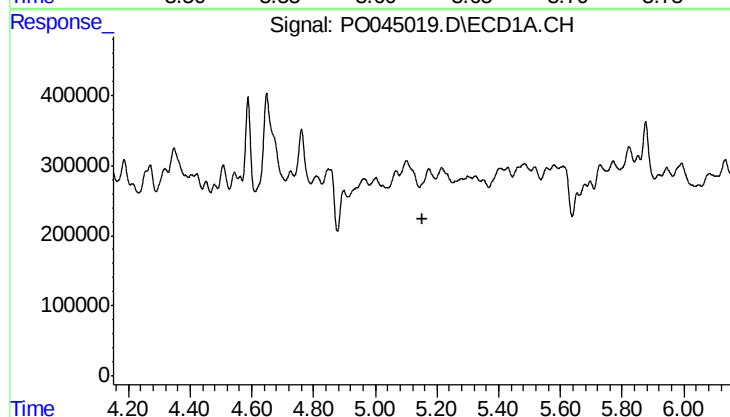
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



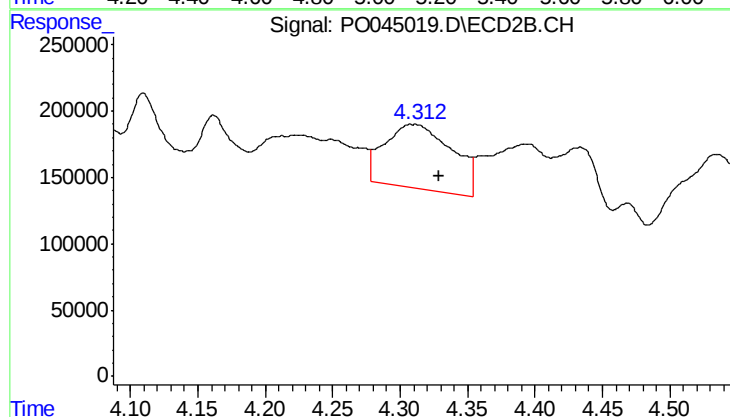
#11 AR-1232-1

R.T.: 3.625 min
Delta R.T.: -0.023 min
Response: 1841983
Conc: 382.84 ng/ml



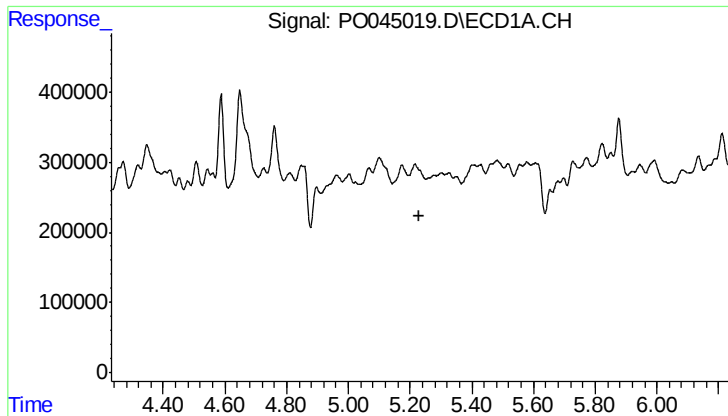
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#12 AR-1232-2

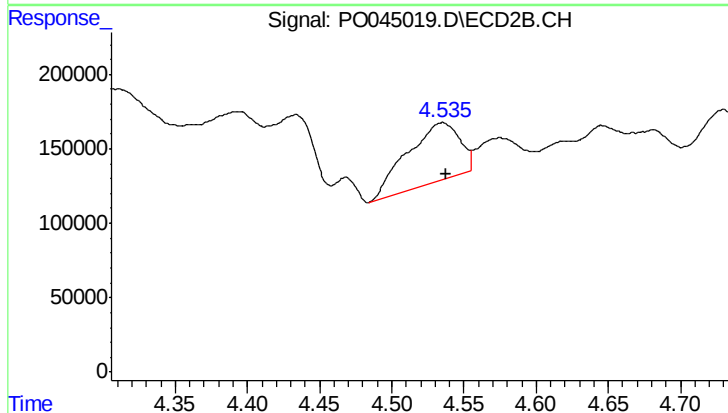
R.T.: 4.309 min
Delta R.T.: -0.020 min
Response: 1690631
Conc: 158.80 ng/ml



#14 AR-1232-4

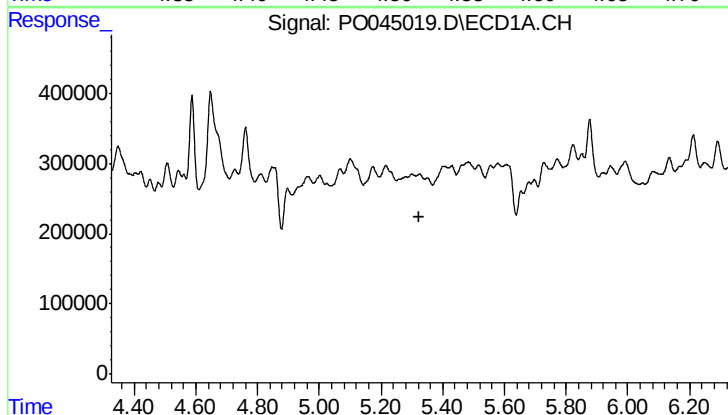
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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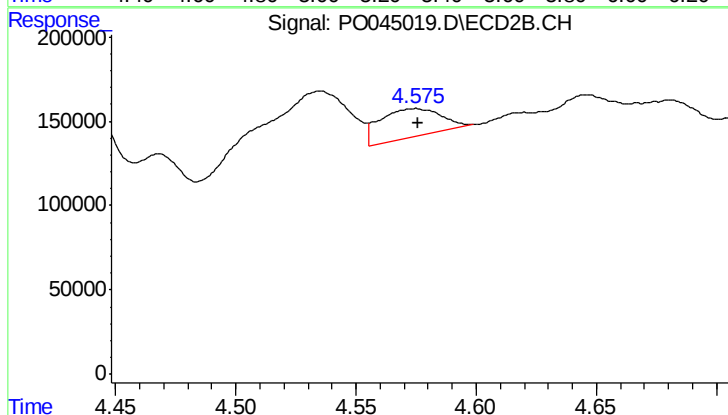
#14 AR-1232-4

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 991331
Conc: 173.84 ng/ml



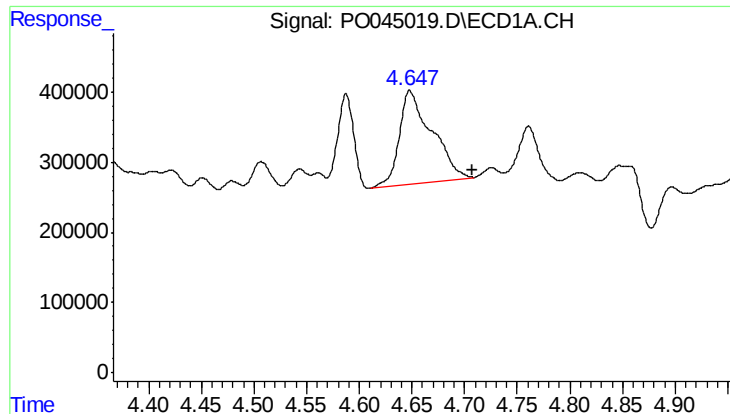
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

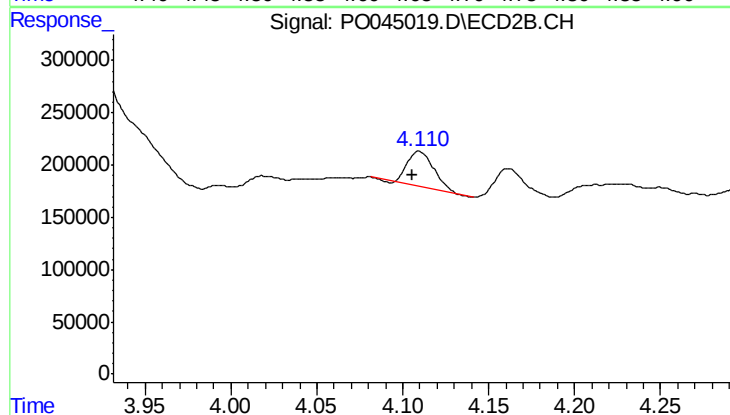
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 297887
Conc: 104.91 ng/ml



#16 AR-1242-1

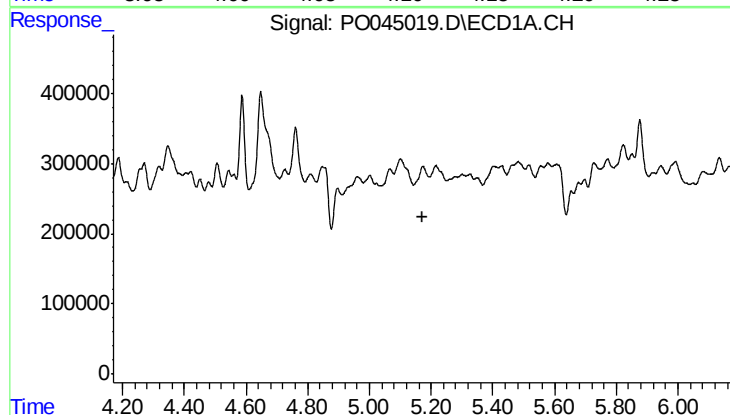
R.T.: 4.649 min
Delta R.T.: -0.060 min
Response: 2836707
Conc: 962.37 ng/ml

Instrument :
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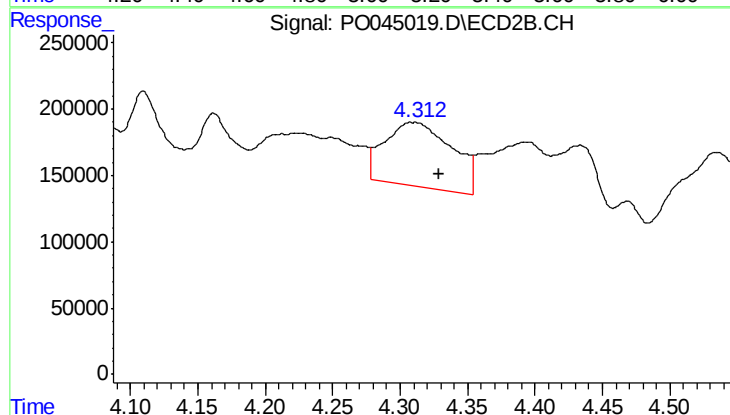
#16 AR-1242-1

R.T.: 4.109 min
Delta R.T.: 0.004 min
Response: 357483
Conc: 62.36 ng/ml



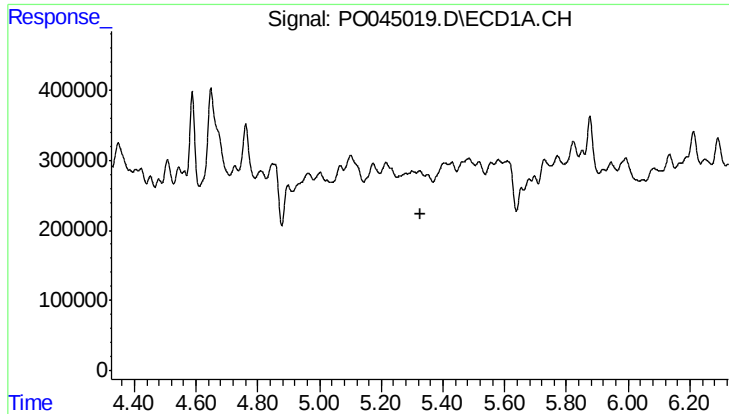
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#17 AR-1242-2

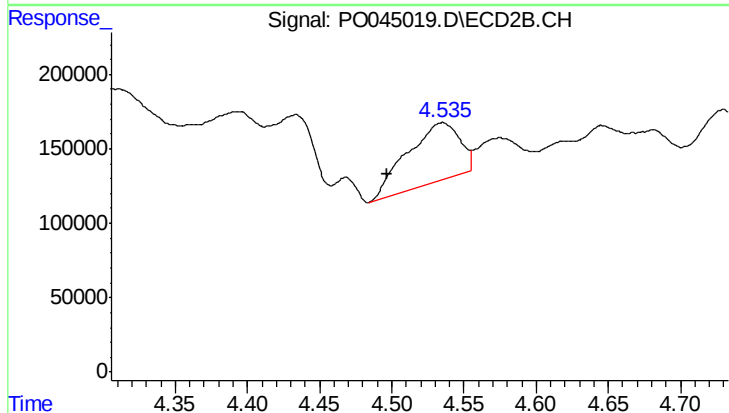
R.T.: 4.309 min
Delta R.T.: -0.019 min
Response: 1690631
Conc: 92.18 ng/ml



#18 AR-1242-3

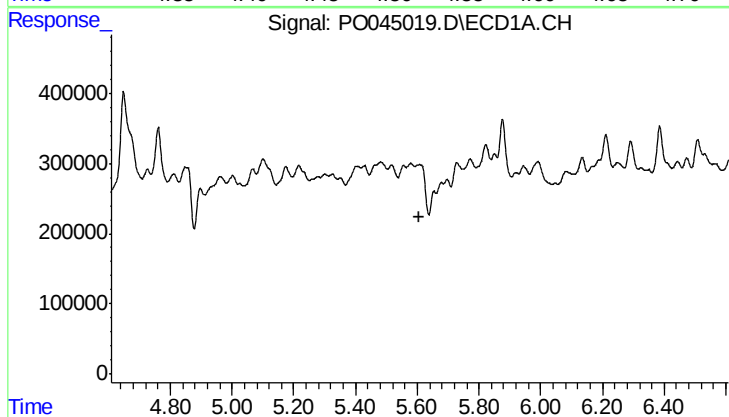
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



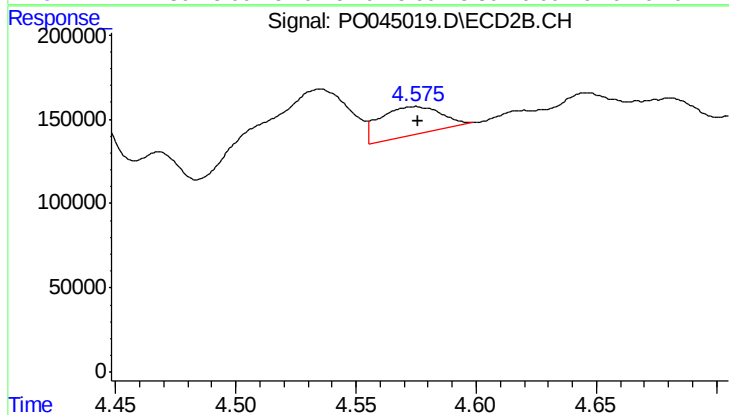
#18 AR-1242-3

R.T.: 4.535 min
Delta R.T.: 0.038 min
Response: 991331
Conc: 159.18 ng/ml



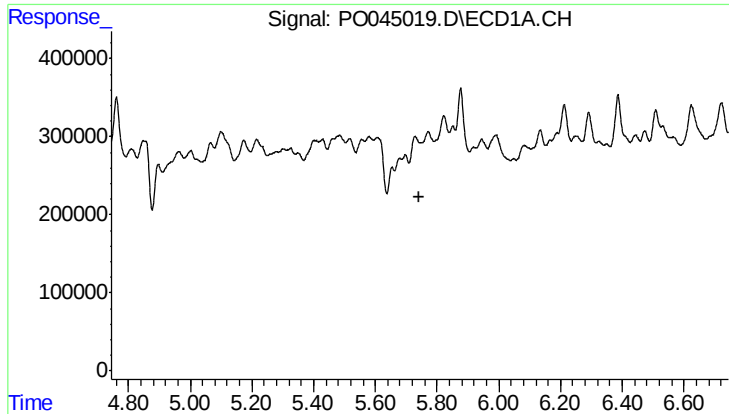
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#19 AR-1242-4

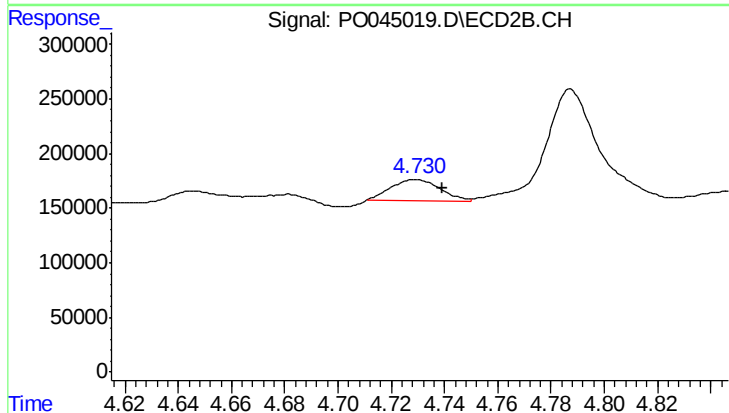
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 297887
Conc: 50.40 ng/ml



#20 AR-1242-5

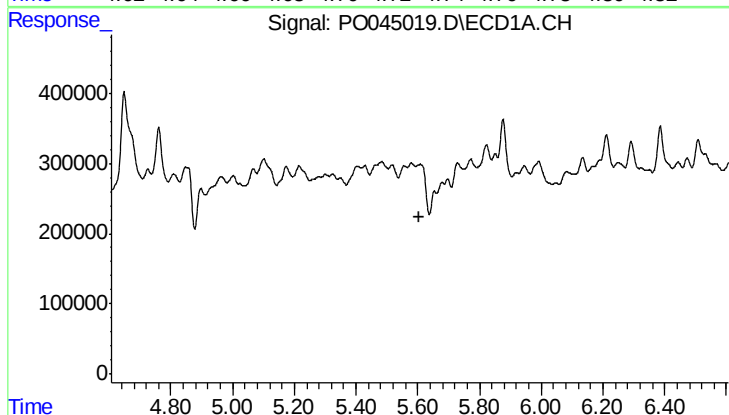
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



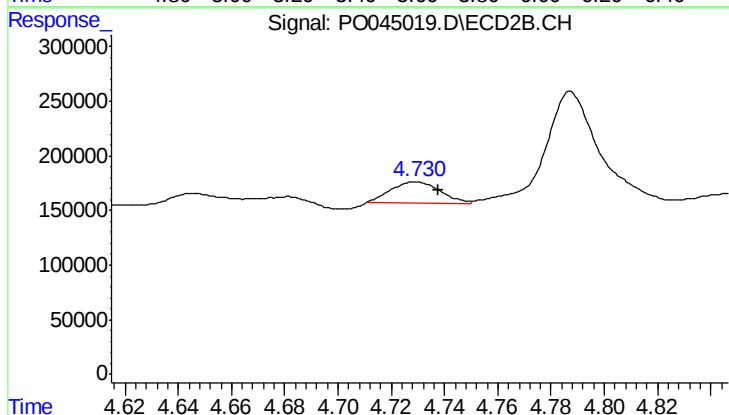
#20 AR-1242-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 258256
Conc: 37.71 ng/ml



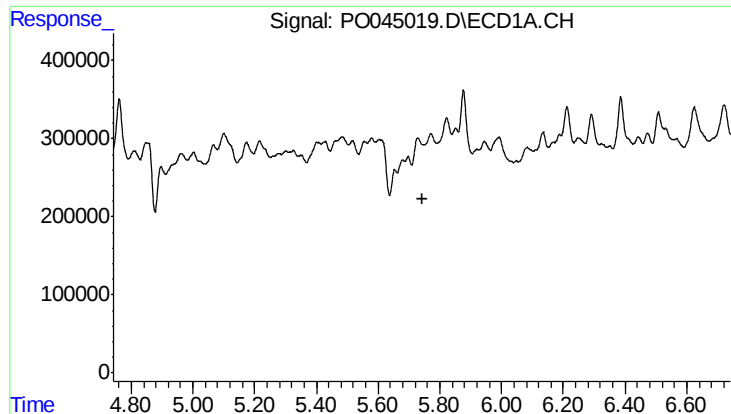
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#21 AR-1248-1

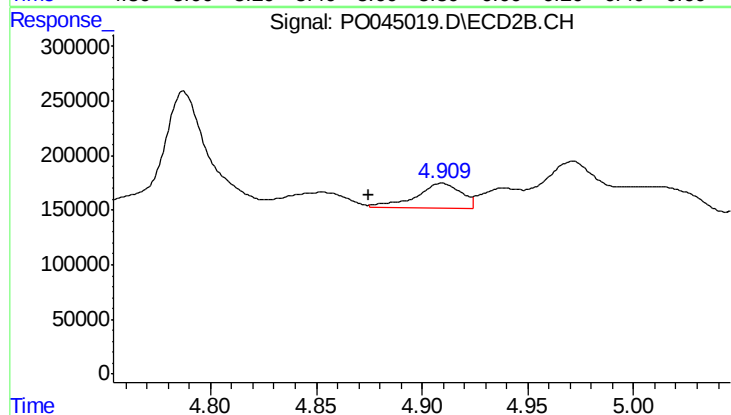
R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 258256
Conc: 27.76 ng/ml



#22 AR-1248-2

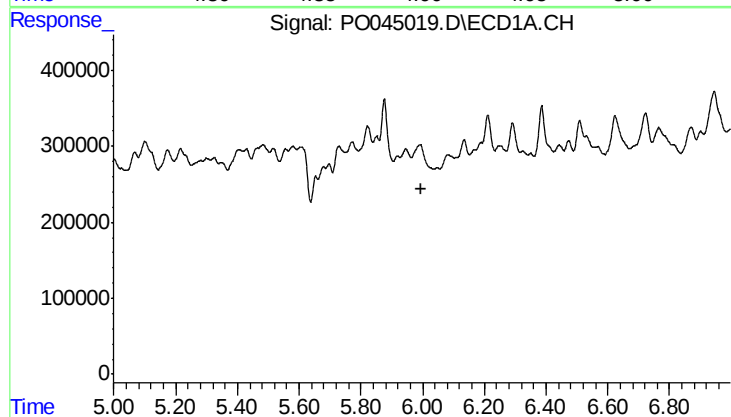
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



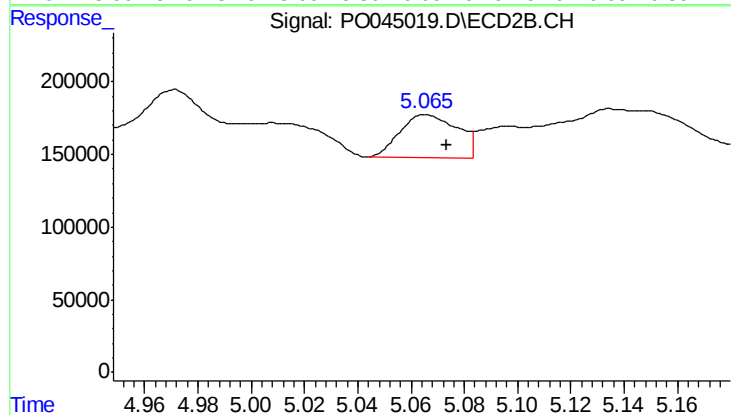
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: 0.034 min
Response: 337853
Conc: 40.26 ng/ml



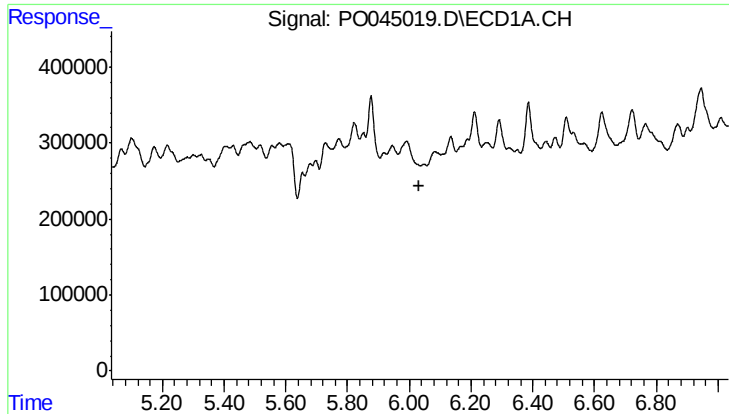
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#23 AR-1248-3

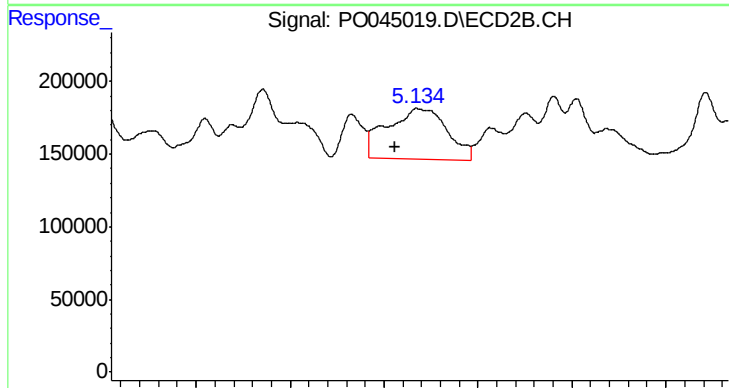
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 442089
Conc: 30.91 ng/ml



#24 AR-1248-4

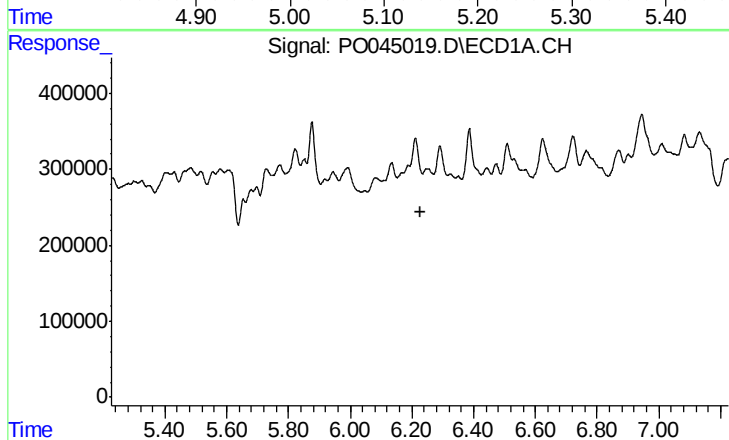
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



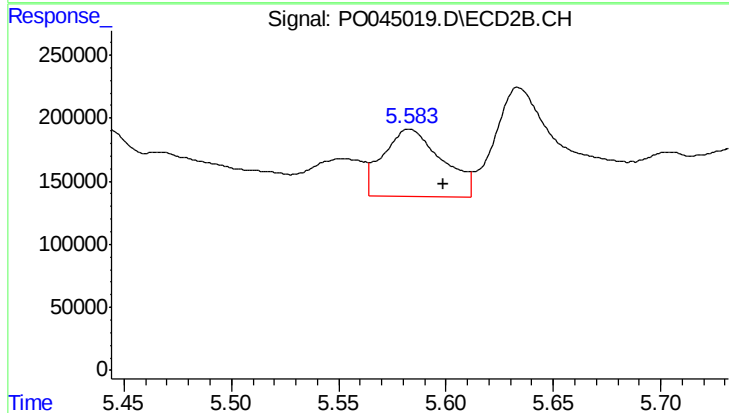
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: 0.023 min
Response: 1560550
Conc: 118.98 ng/ml



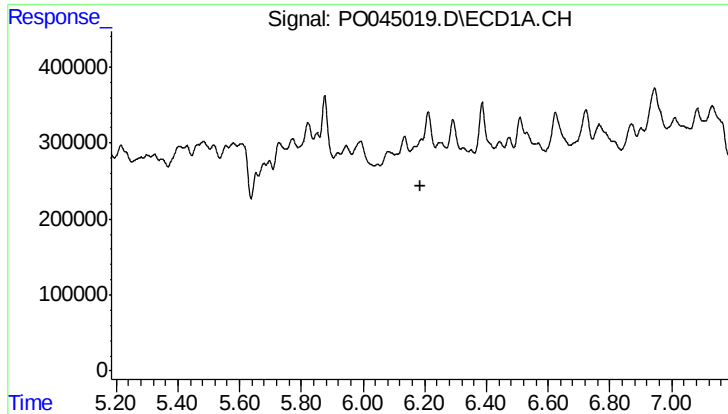
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

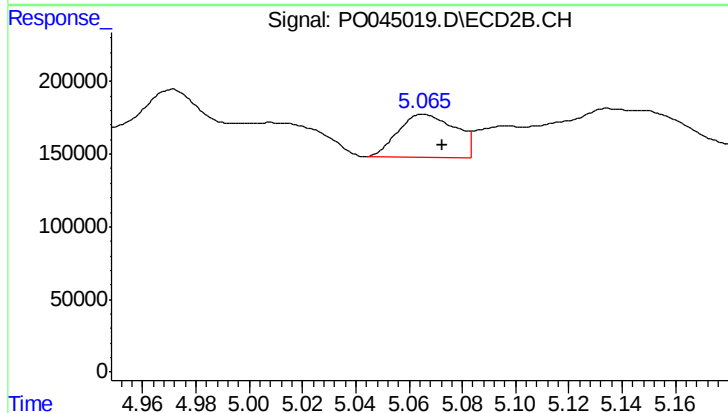
R.T.: 5.583 min
Delta R.T.: -0.016 min
Response: 1025993
Conc: 144.11 ng/ml



#26 AR-1254-1

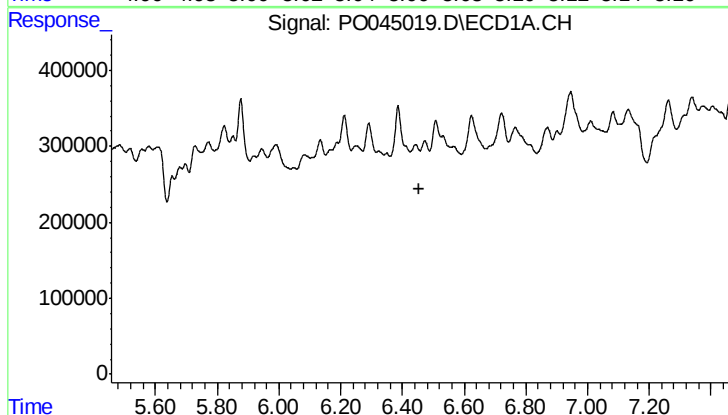
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



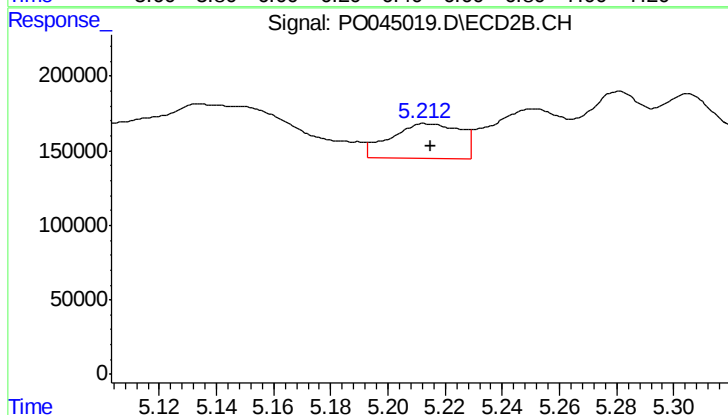
#26 AR-1254-1

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 442089
Conc: 27.33 ng/ml



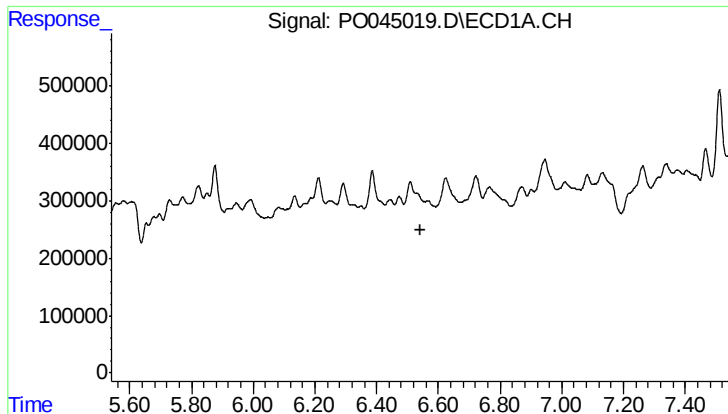
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

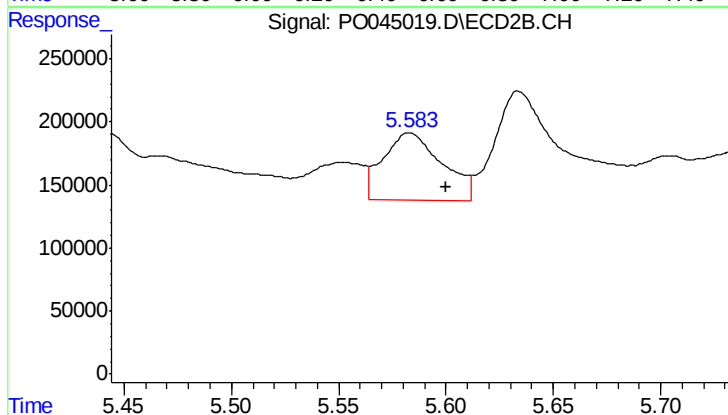
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 393704
Conc: 27.94 ng/ml



#28 AR-1254-3

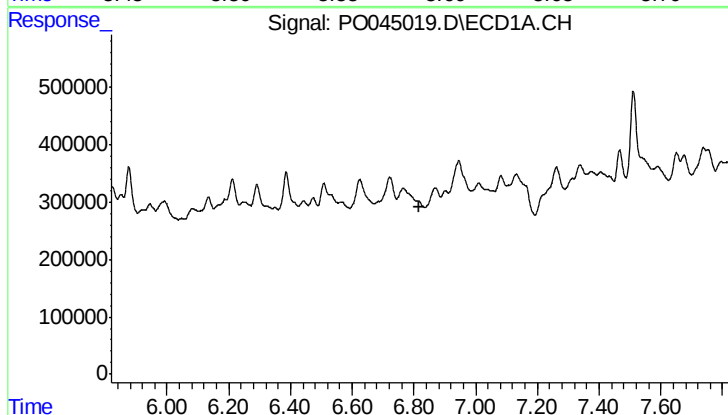
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



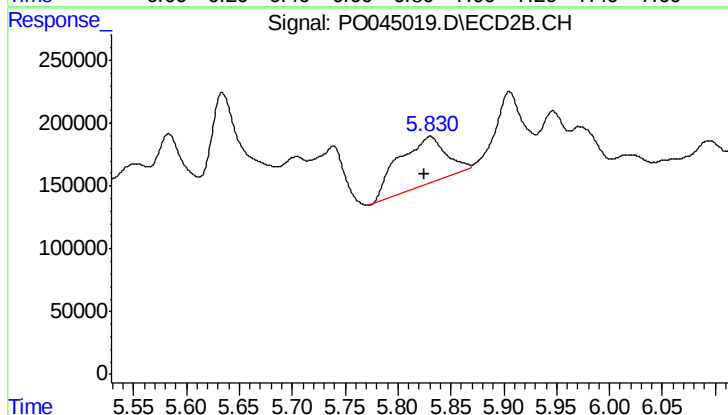
#28 AR-1254-3

R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 1025993
Conc: 43.87 ng/ml



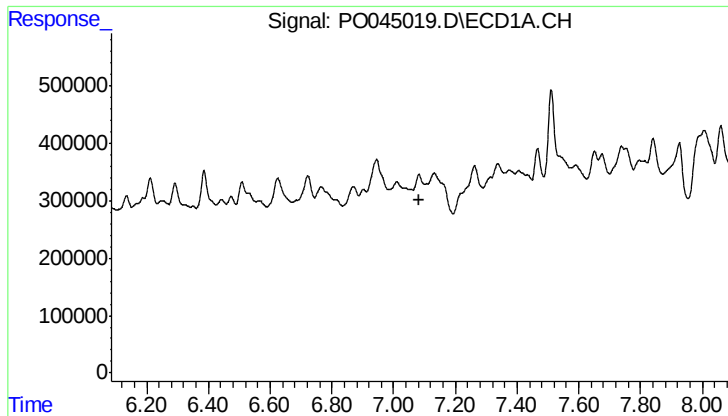
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

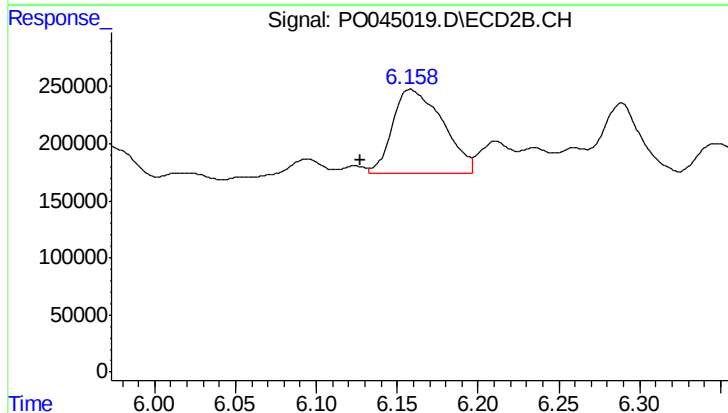
R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 1200459
Conc: 64.29 ng/ml



#30 AR-1254-5

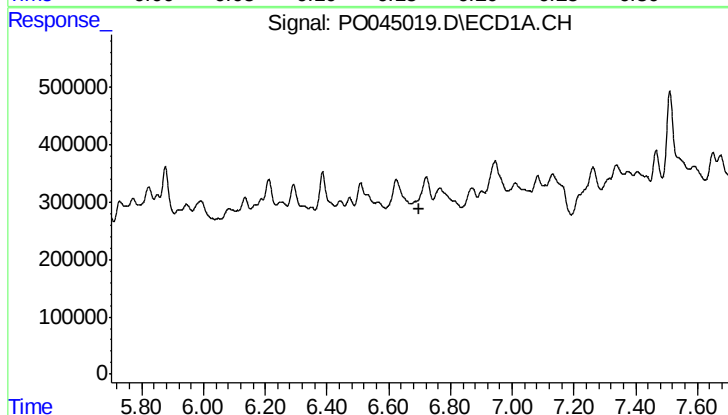
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



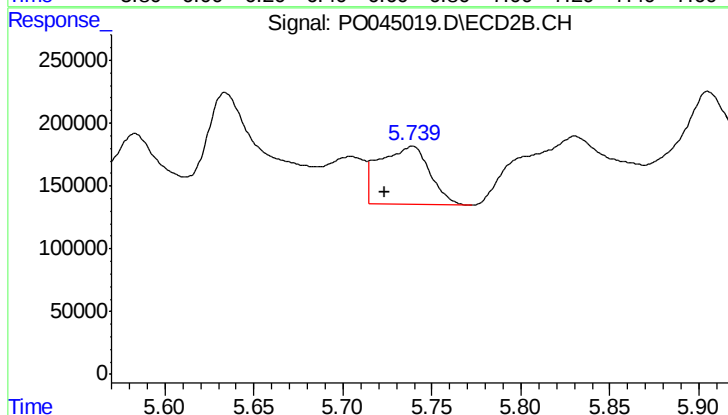
#30 AR-1254-5

R.T.: 6.158 min
Delta R.T.: 0.031 min
Response: 1585316
Conc: 144.35 ng/ml



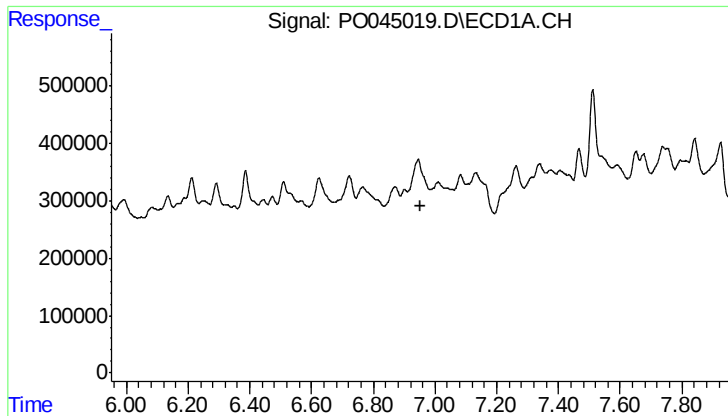
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#31 AR-1260-1

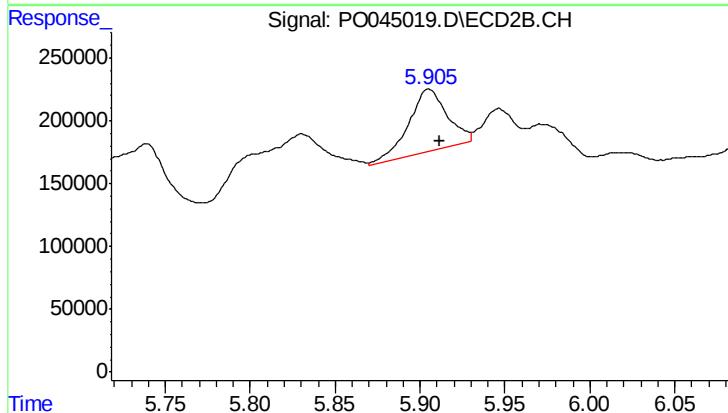
R.T.: 5.739 min
Delta R.T.: 0.015 min
Response: 924589
Conc: 58.28 ng/ml



#32 AR-1260-2

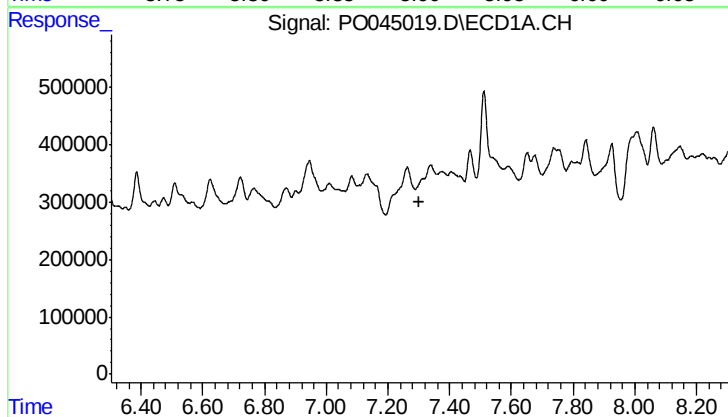
R.T.: 0.000 min
Exp R.T.: 6.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



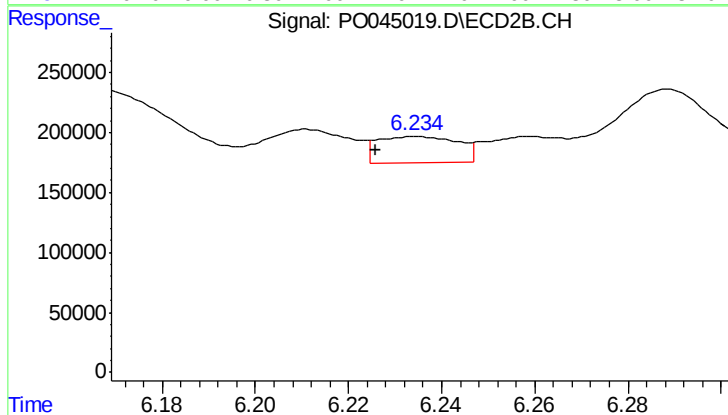
#32 AR-1260-2

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 785072
Conc: 36.17 ng/ml



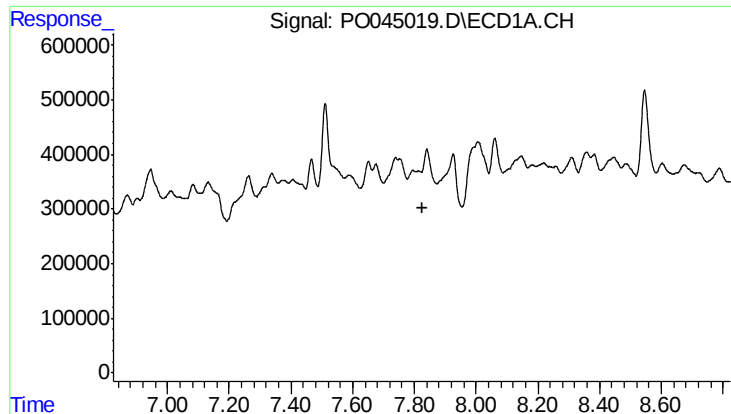
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#33 AR-1260-3

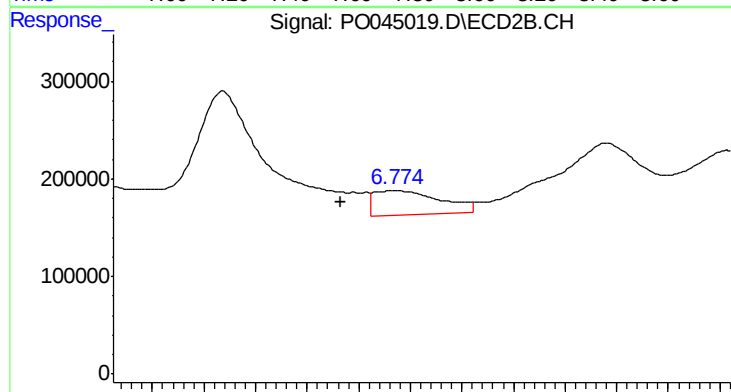
R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 263229
Conc: 12.25 ng/ml



#34 AR-1260-4

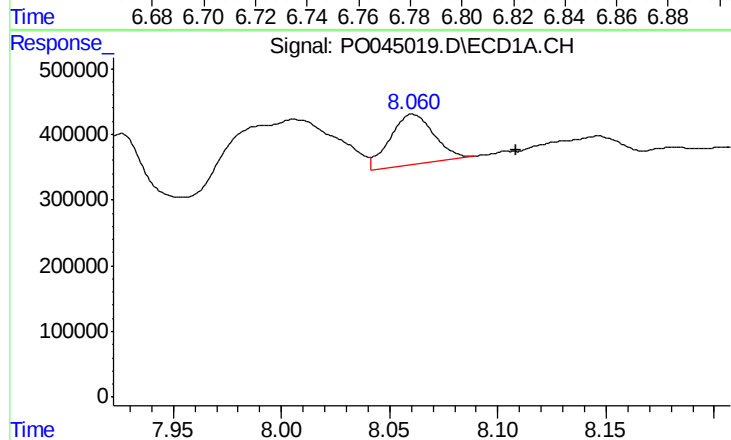
R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



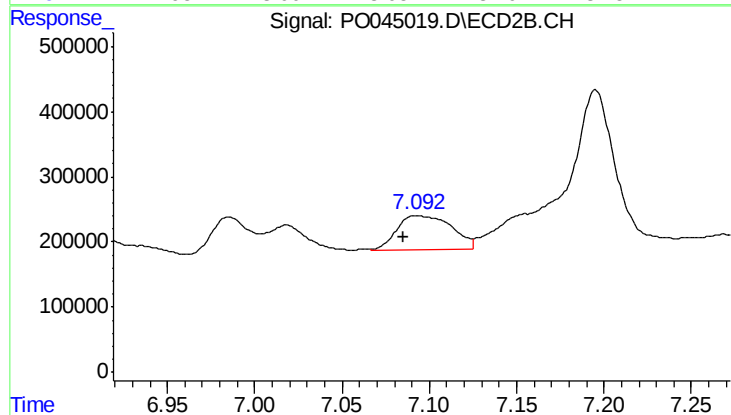
#34 AR-1260-4

R.T.: 6.774 min
Delta R.T.: 0.021 min
Response: 441127
Conc: 10.39 ng/ml



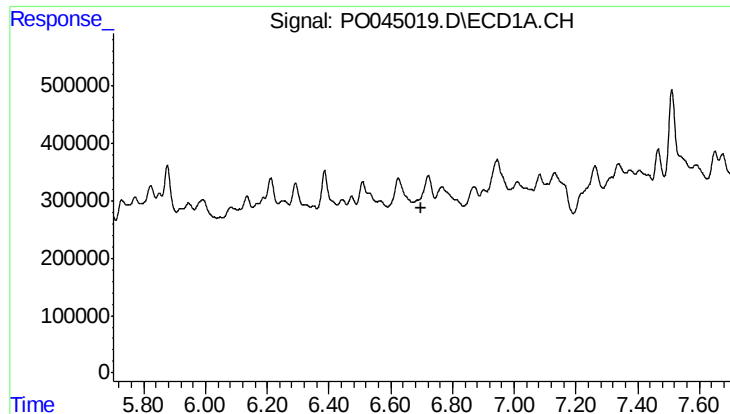
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: -0.048 min
Response: 1095824
Conc: 75.08 ng/ml



#35 AR-1260-5

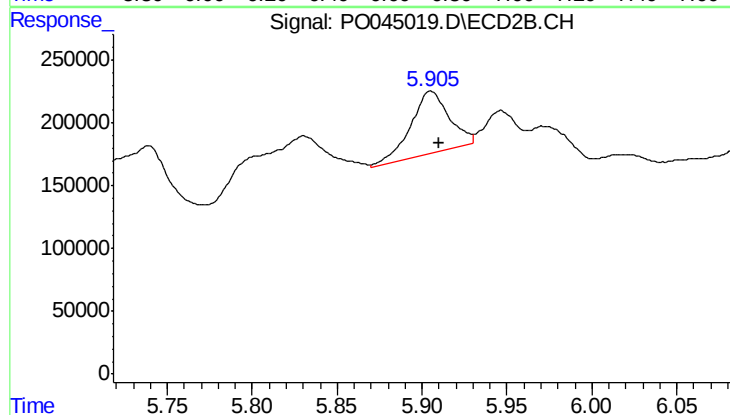
R.T.: 7.093 min
Delta R.T.: 0.007 min
Response: 1138460
Conc: 39.14 ng/ml



#36 AR-1262-1

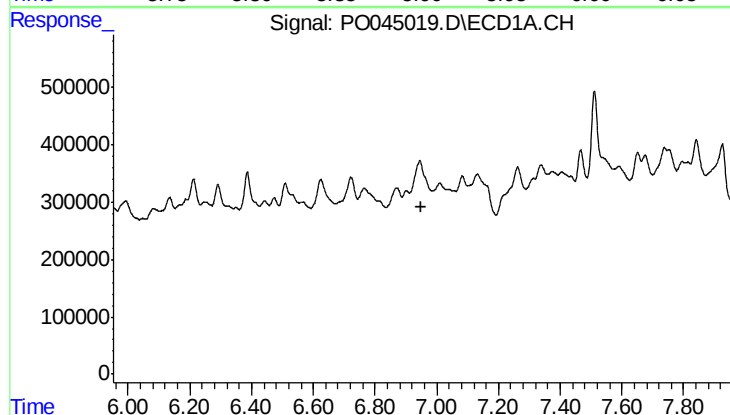
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



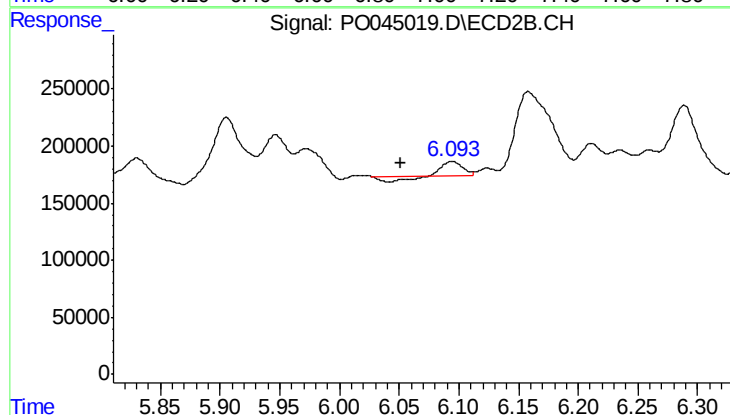
#36 AR-1262-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 785072
Conc: 43.75 ng/ml



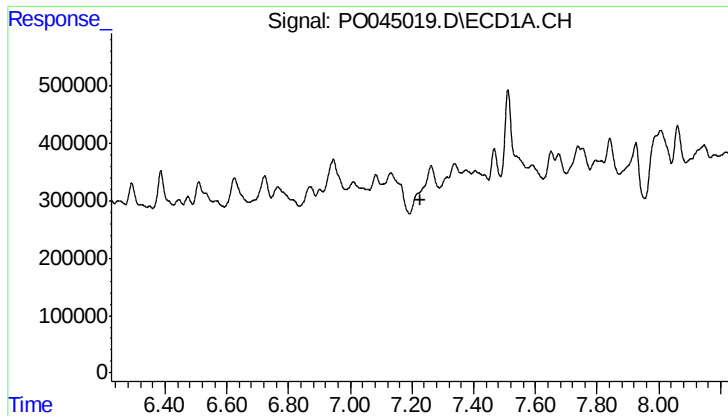
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

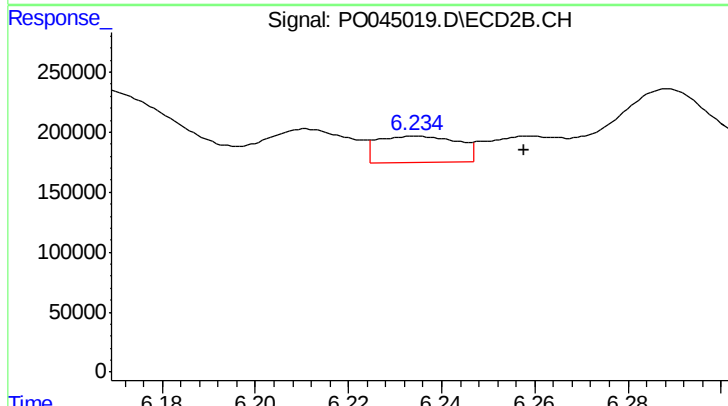
R.T.: 6.094 min
Delta R.T.: 0.043 min
Response: 108517
Conc: 6.44 ng/ml



#38 AR-1262-3

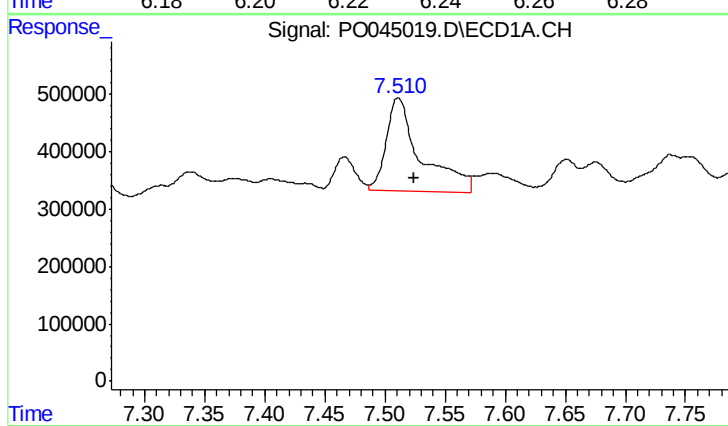
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



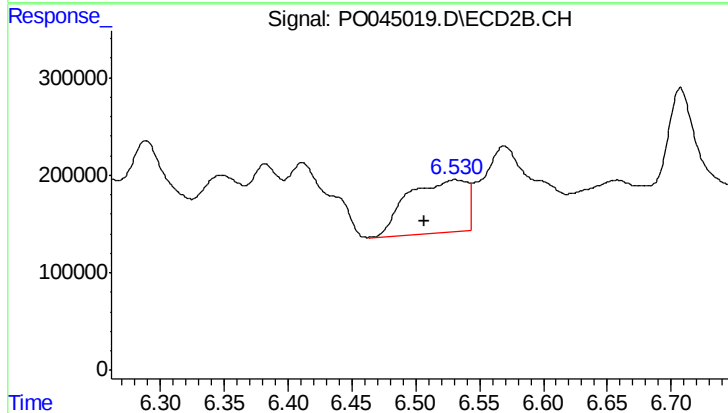
#38 AR-1262-3

R.T.: 6.235 min
Delta R.T.: -0.023 min
Response: 263229
Conc: 8.87 ng/ml



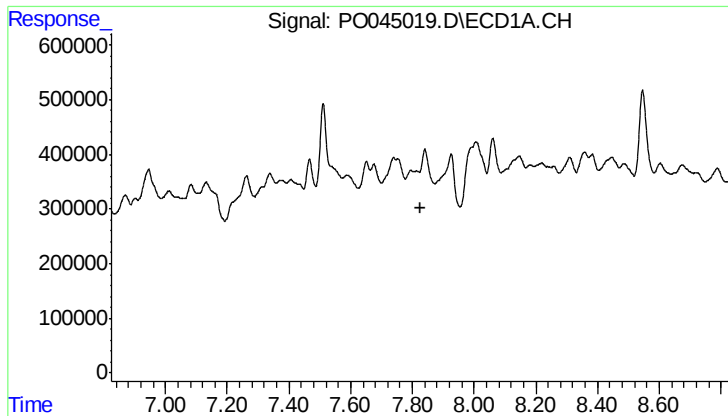
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: -0.013 min
Response: 3248228
Conc: 232.47 ng/ml



#39 AR-1262-4

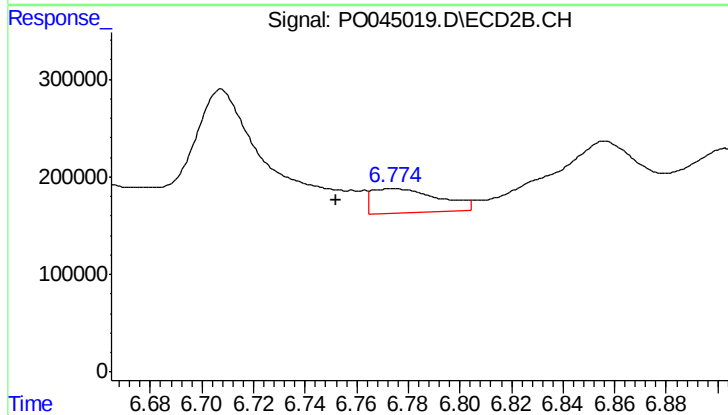
R.T.: 6.530 min
Delta R.T.: 0.023 min
Response: 1764161
Conc: 72.22 ng/ml



#40 AR-1262-5

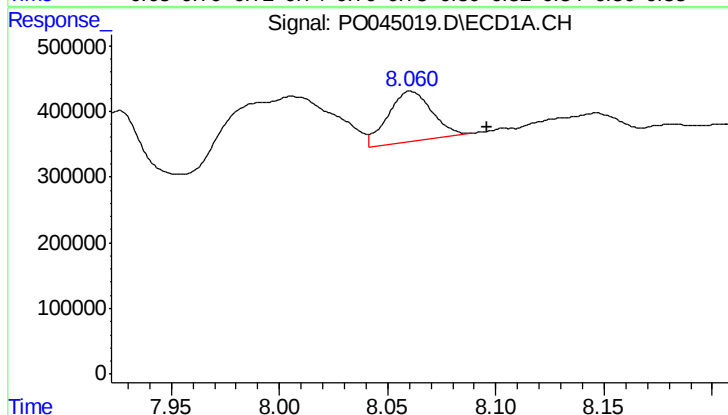
R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



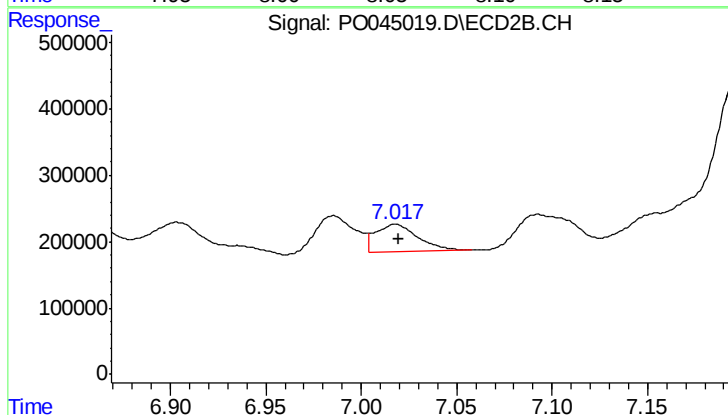
#40 AR-1262-5

R.T.: 6.774 min
Delta R.T.: 0.023 min
Response: 441127
Conc: 8.08 ng/ml



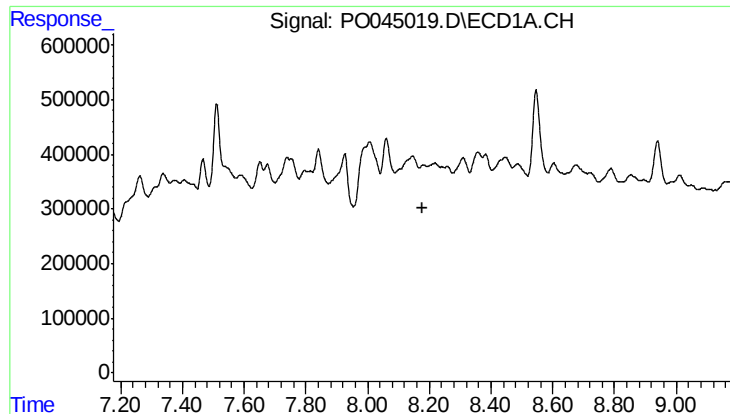
#41 AR-1268-1

R.T.: 8.061 min
Delta R.T.: -0.035 min
Response: 1095824
Conc: 33.19 ng/ml



#41 AR-1268-1

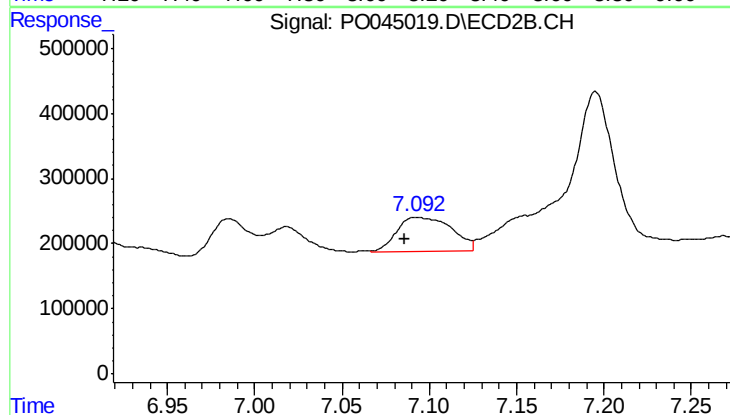
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 641662
Conc: 11.01 ng/ml



#42 AR-1268-2

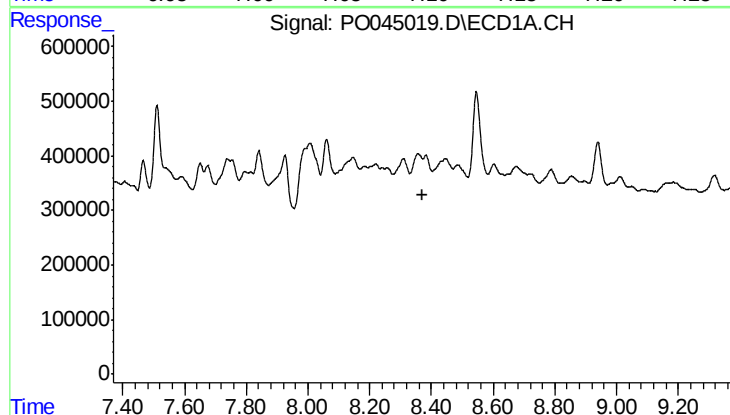
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



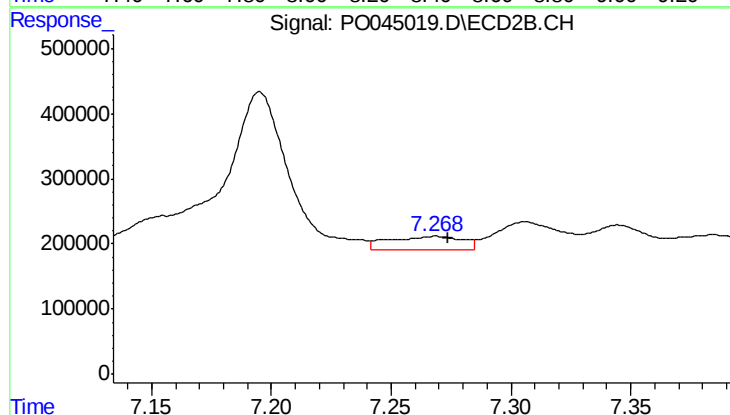
#42 AR-1268-2

R.T.: 7.093 min
Delta R.T.: 0.007 min
Response: 1138460
Conc: 21.11 ng/ml



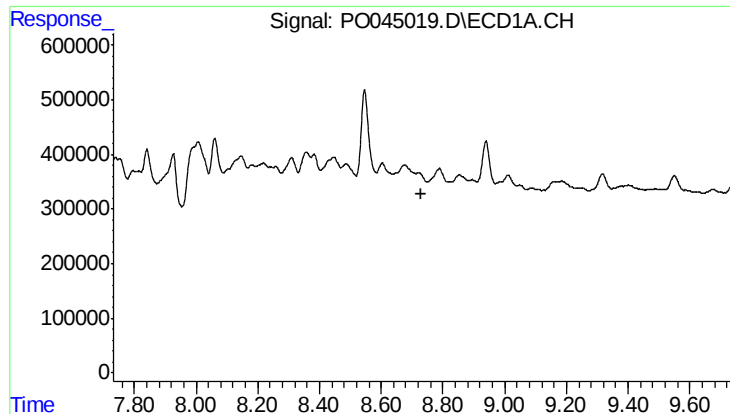
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.



#43 AR-1268-3

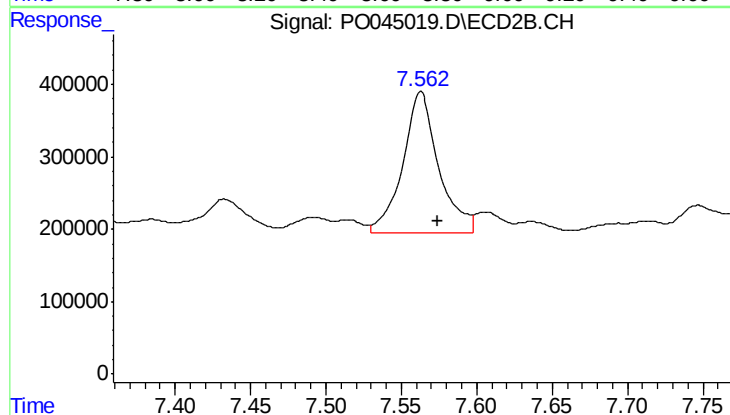
R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 447439
Conc: 9.48 ng/ml



#44 AR-1268-4

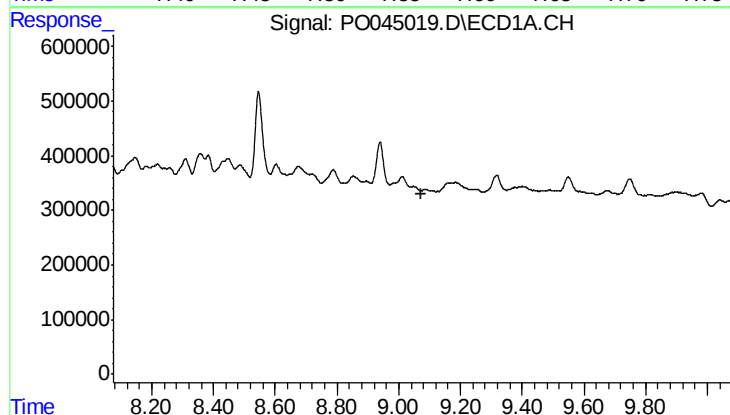
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B403799



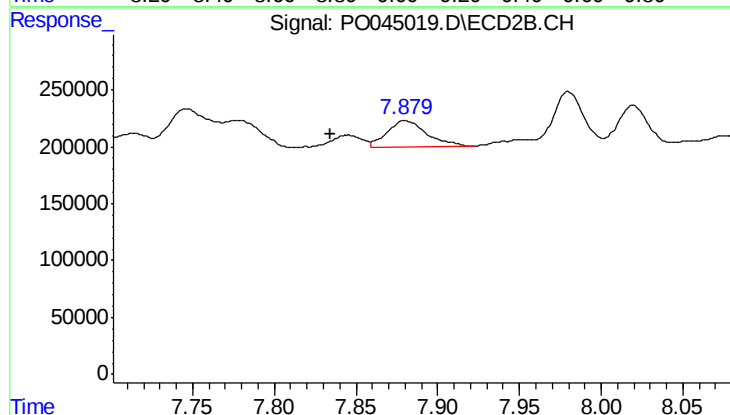
#44 AR-1268-4

R.T.: 7.563 min
Delta R.T.: -0.012 min
Response: 3268007
Conc: 174.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: 0.046 min
Response: 406901
Conc: 3.08 ng/ml