

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071718\
 Data File : P0046818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 17:04
 Operator : SM/SJ
 Sample : PB111189BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB111189BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:30:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.201	3.524	4144124	4068383	17.341	19.154
2) SA Decachlor...	9.730	8.452	3470573	3387667	18.208	17.464
Target Compounds						
3) L1 AR-1016-1	5.109	4.369	143643	564084	25.464	103.327 #
4) L1 AR-1016-2	0.000	4.868	0	593180	N.D.	122.334 #
5) L1 AR-1016-3	0.000	4.868	0	593180	N.D.	101.803 #
6) L1 AR-1016-4	5.788	5.043	134089	657460	22.991	103.495 #
7) L1 AR-1016-5	0.000	5.227	0	518601	N.D.	94.107 #
8) L2 AR-1221-1	0.000	3.684	0	210651	N.D.	78.772 #
9) L2 AR-1221-2	0.000	3.865	0	268005	N.D.	124.308 #
10) L2 AR-1221-3	0.000	3.895	0	1177322	N.D.	171.847 #
11) L3 AR-1232-1	4.898	4.192	570675	1873052	233.481	806.919 #
12) L3 AR-1232-2	5.341	4.610	343181	1296000	96.941	376.218 #
13) L3 AR-1232-3	5.341	4.610	343181	1296000	67.612	271.659 #
14) L3 AR-1232-4	0.000	4.666	0	752033	N.D.	213.989 #
15) L3 AR-1232-5	0.000	4.868	0	593180	N.D.	212.956 #
16) L4 AR-1242-1	5.341	4.610	343181	1296000	33.751	135.285 #
17) L4 AR-1242-2	0.000	4.868	0	593180	N.D.	106.873 #
18) L4 AR-1242-3	0.000	4.868	0	593180	N.D.	114.235 #
19) L4 AR-1242-4	5.788	5.043	134089	657460	25.100	115.854 #
20) L4 AR-1242-5	0.000	5.227	0	518601	N.D.	100.111 #
21) L5 AR-1248-1	5.788	5.043	134089	657460	16.901	77.749 #
22) L5 AR-1248-2	0.000	5.227	0	518601	N.D.	81.249 #
25) L5 AR-1248-5	0.000	5.971	0	557937	N.D.	95.299 #
27) L6 AR-1254-2	6.675	5.586	375427	644584	42.622	55.764 #
28) L6 AR-1254-3	6.766	5.971	207536	557937	13.574	28.349 #
29) L6 AR-1254-4	0.000	6.234	0	1716898	N.D.	136.162 #
30) L6 AR-1254-5	7.380	6.497	510161	435835	57.486	48.052 #
31) L7 AR-1260-1	0.000	6.054	0	706889	N.D.	54.192 #
32) L7 AR-1260-2	0.000	6.234	0	1716898	N.D.	107.674 #
33) L7 AR-1260-3	7.492	6.570	280418	657300	17.332	36.653 #
34) L7 AR-1260-4	8.073	7.107	1821425	2994434	86.636	107.782 #
35) L7 AR-1260-5	0.000	7.448	0	118415	N.D.	6.164 #
36) L8 AR-1262-1	0.000	6.234	0	1716898	N.D.	131.087 #
37) L8 AR-1262-2	0.000	6.461	0	179923	N.D.	13.889 #
38) L8 AR-1262-3	7.492	6.644	280418	989092	19.584	56.482 #
39) L8 AR-1262-4	7.731	6.907	6984752	4852695	519.505	317.437 #
40) L8 AR-1262-5	8.073	7.107	1821425	2994434	75.252	97.006 #
42) L9 AR-1268-2	0.000	7.448	0	118415	N.D.	4.298 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071718\
Data File : P0046818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 17:04
Operator : SM/SJ
Sample : PB111189BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB111189BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 07:30:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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QLast Update : Mon Jul 09 15:27:34 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

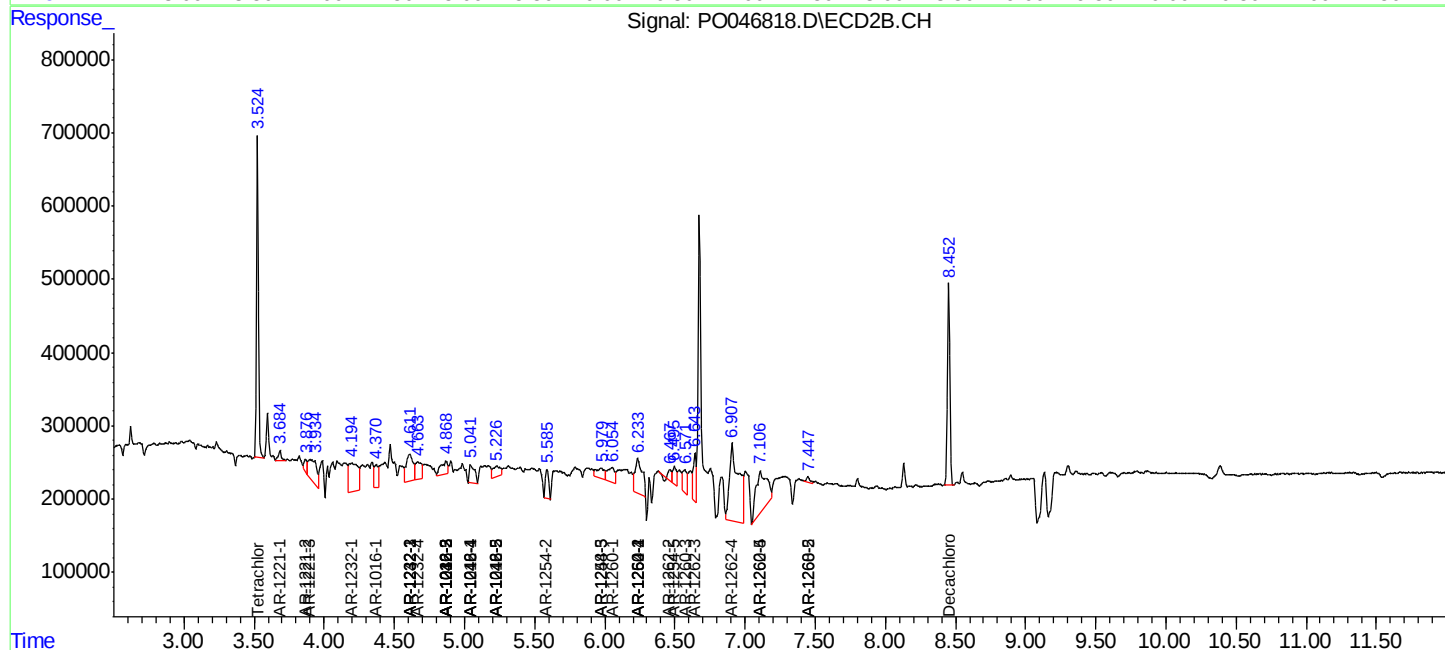
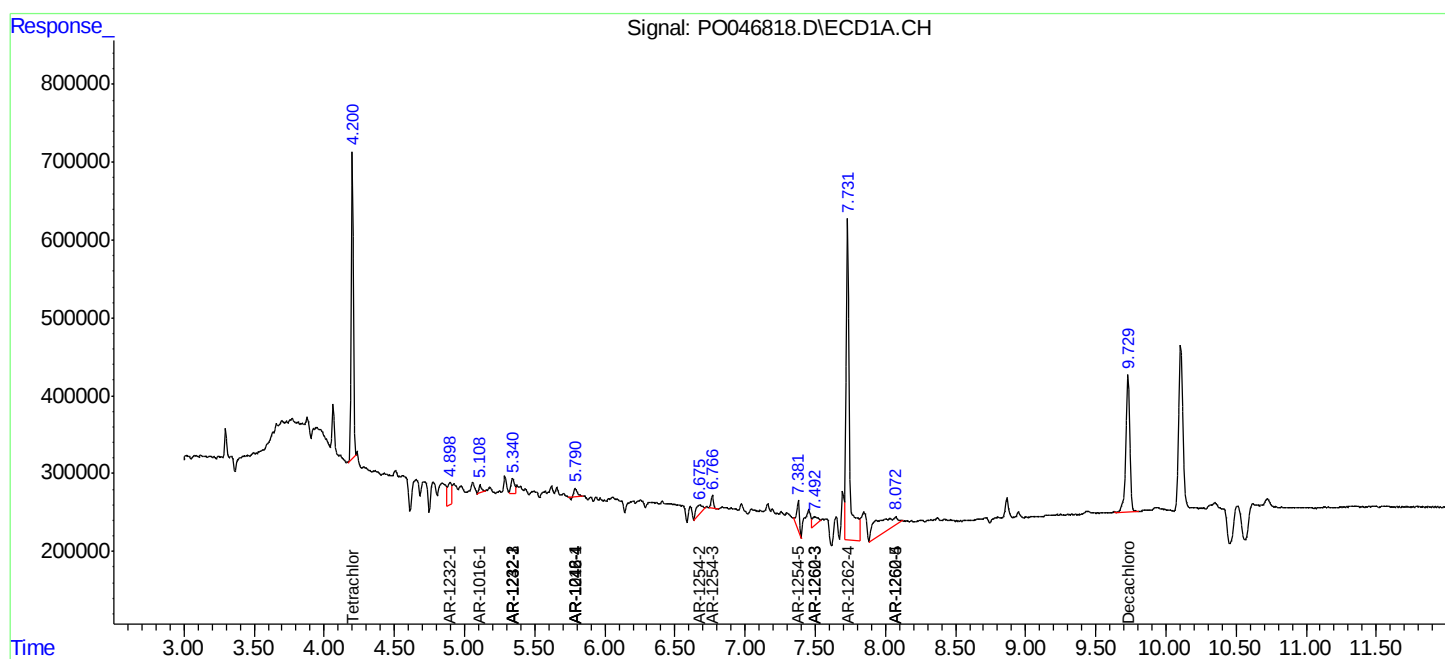
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

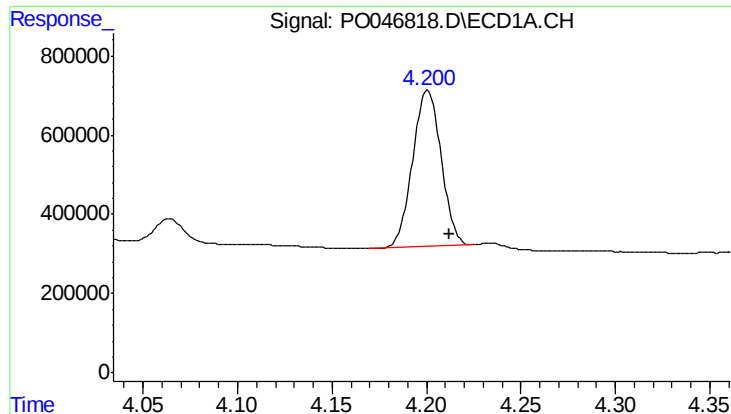
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071718\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

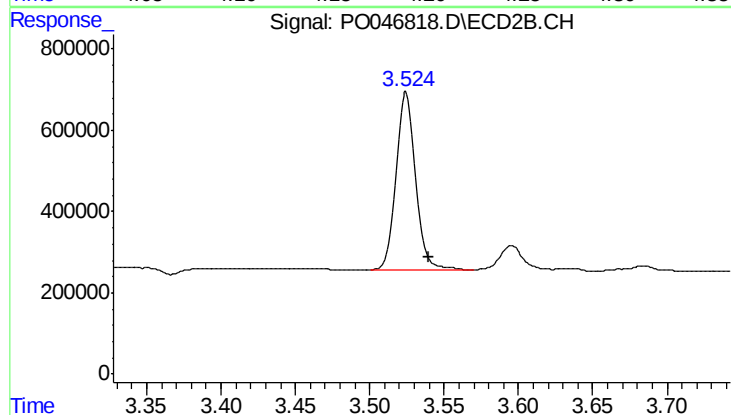




#1 Tetrachloro-m-xylene

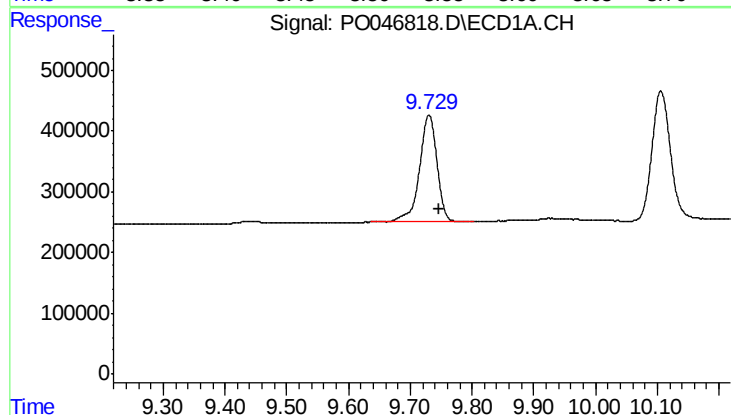
R.T.: 4.201 min
Delta R.T.: -0.012 min
Response: 4144124
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



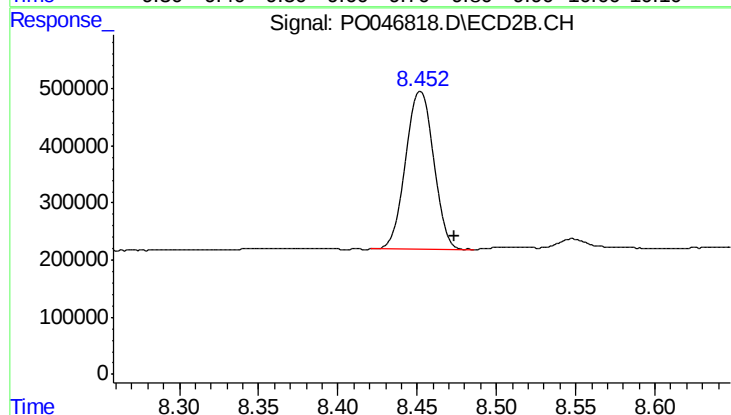
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.015 min
Response: 4068383
Conc: 19.15 ng/ml



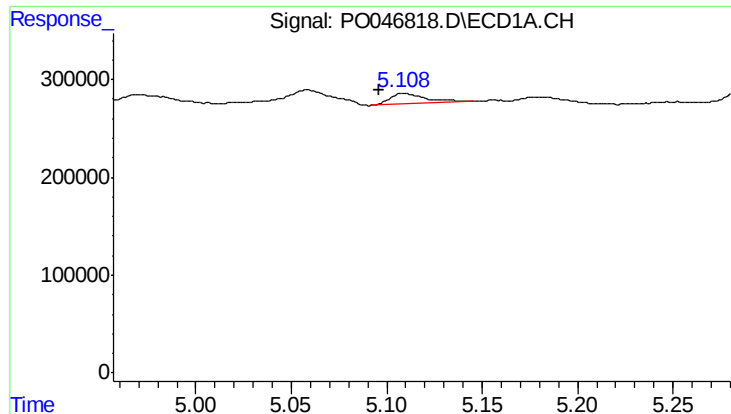
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: -0.018 min
Response: 3470573
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

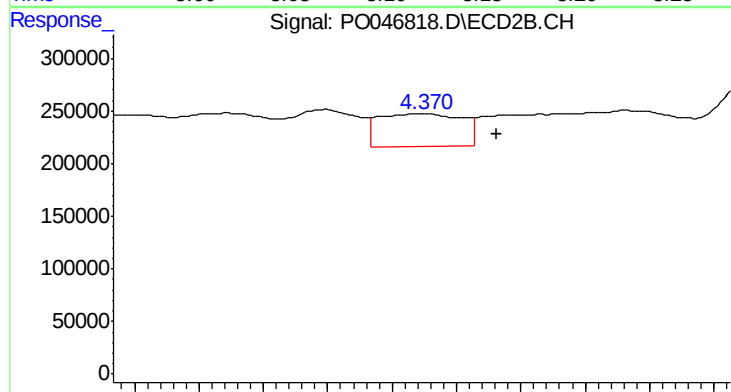
R.T.: 8.452 min
Delta R.T.: -0.021 min
Response: 3387667
Conc: 17.46 ng/ml



#3 AR-1016-1

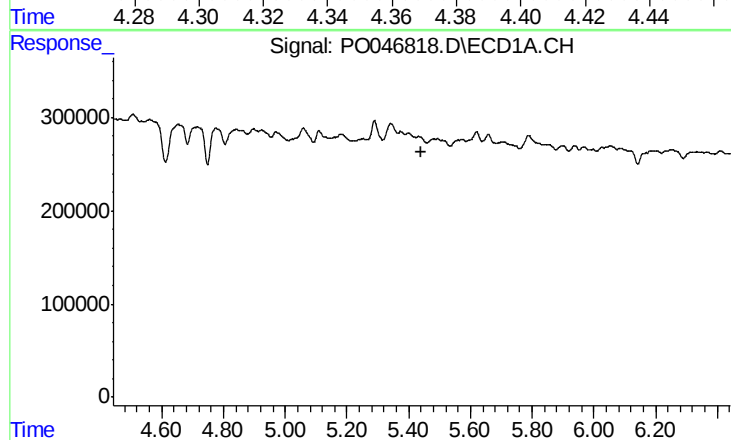
R.T.: 5.109 min
Delta R.T.: 0.013 min
Response: 143643
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



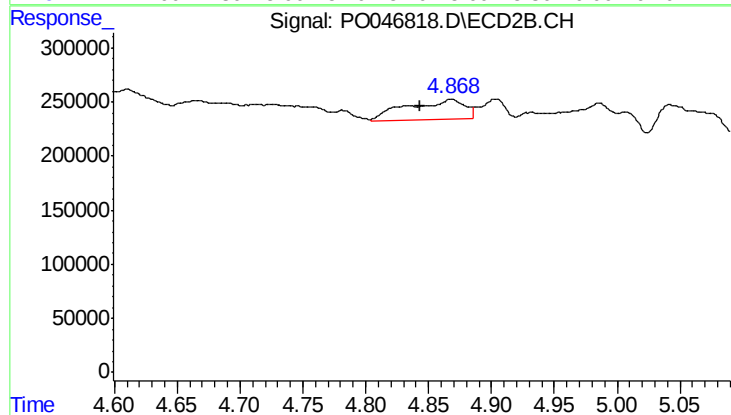
#3 AR-1016-1

R.T.: 4.369 min
Delta R.T.: -0.024 min
Response: 564084
Conc: 103.33 ng/ml



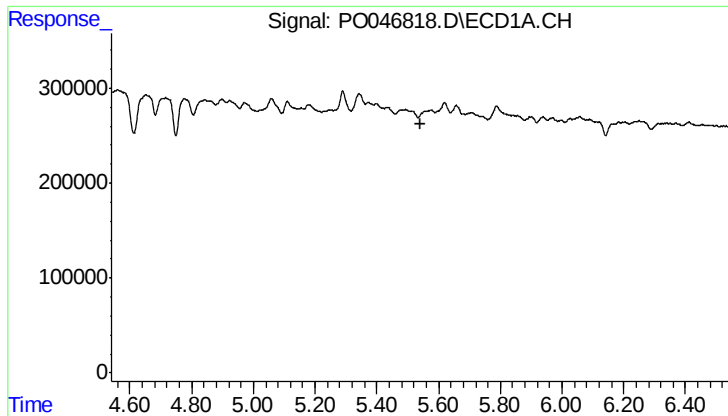
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

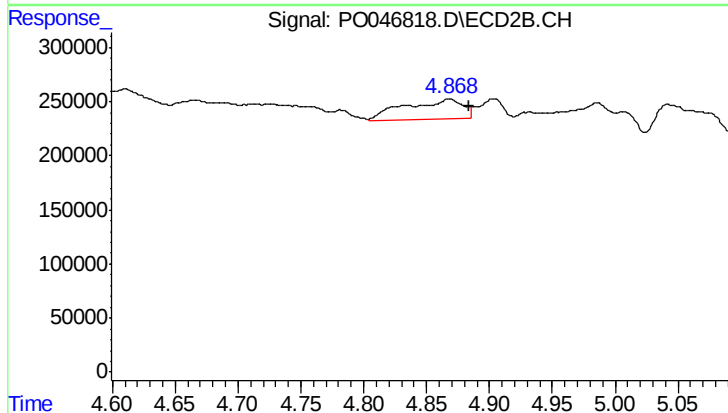
R.T.: 4.868 min
Delta R.T.: 0.025 min
Response: 593180
Conc: 122.33 ng/ml



#5 AR-1016-3

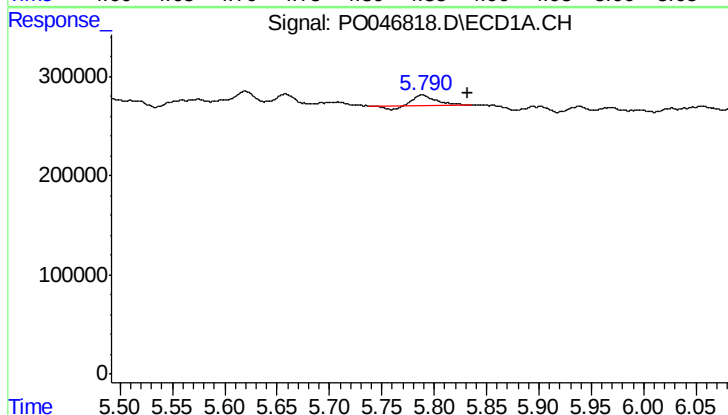
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111189BL



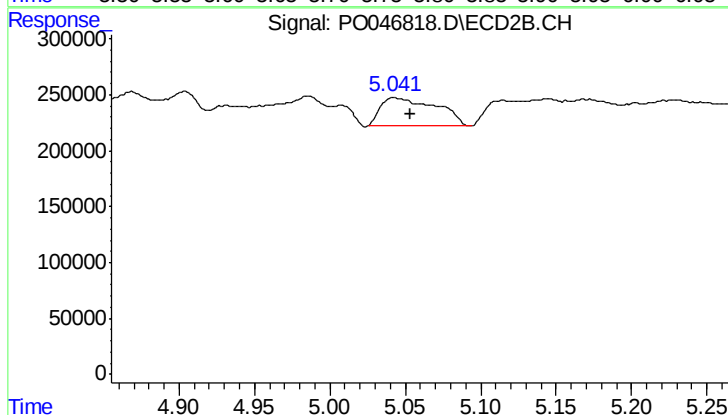
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.016 min
Response: 593180
Conc: 101.80 ng/ml



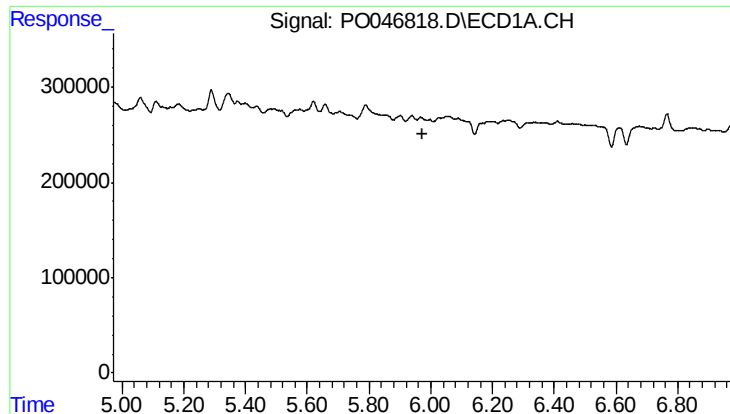
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.043 min
Response: 134089
Conc: 22.99 ng/ml



#6 AR-1016-4

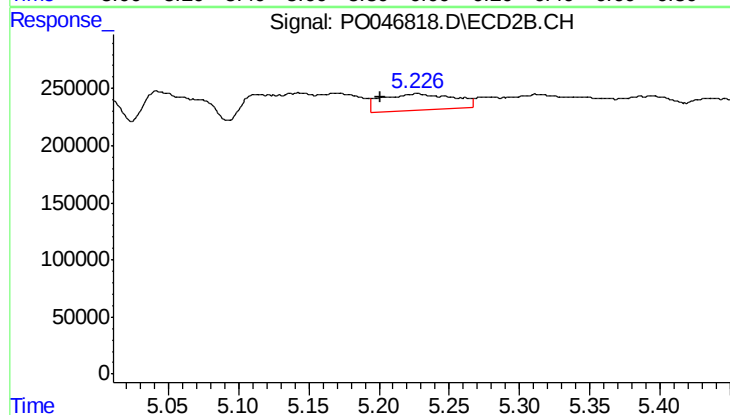
R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 657460
Conc: 103.49 ng/ml



#7 AR-1016-5

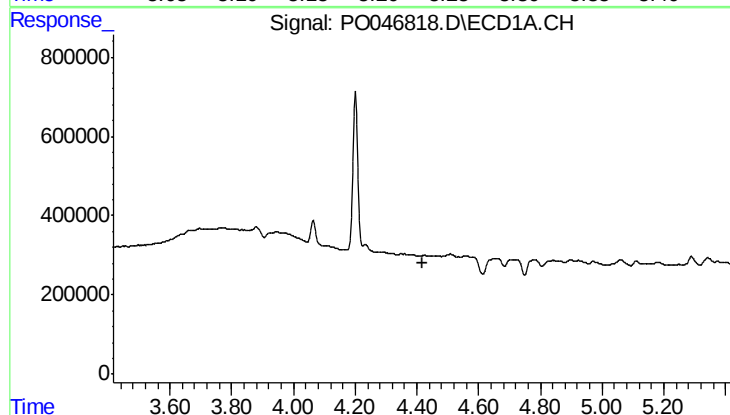
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111189BL



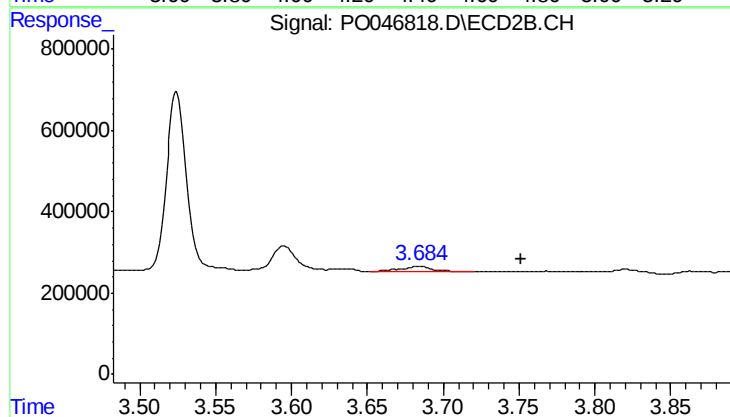
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.026 min
Response: 518601
Conc: 94.11 ng/ml



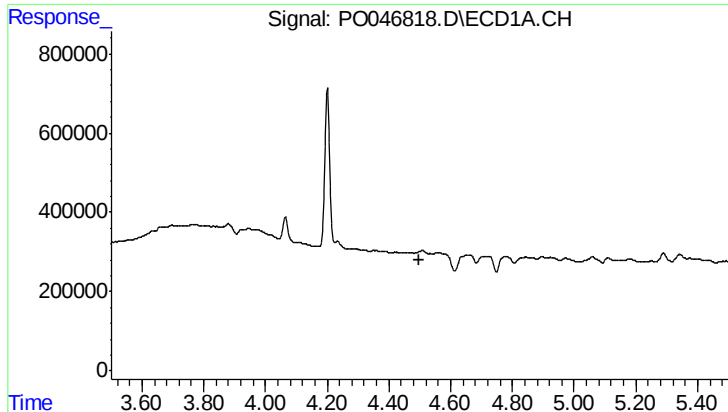
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

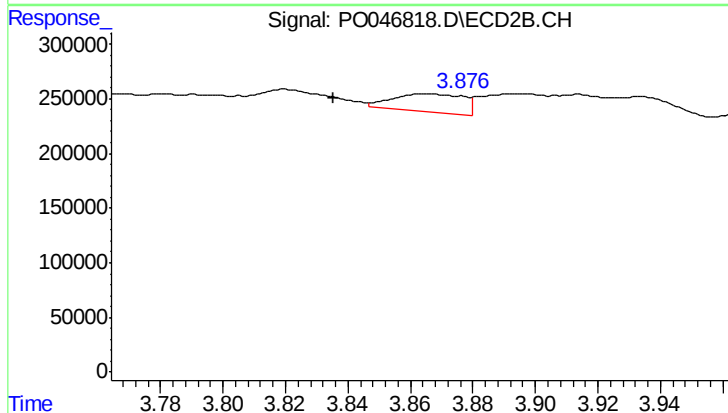
R.T.: 3.684 min
Delta R.T.: -0.067 min
Response: 210651
Conc: 78.77 ng/ml



#9 AR-1221-2

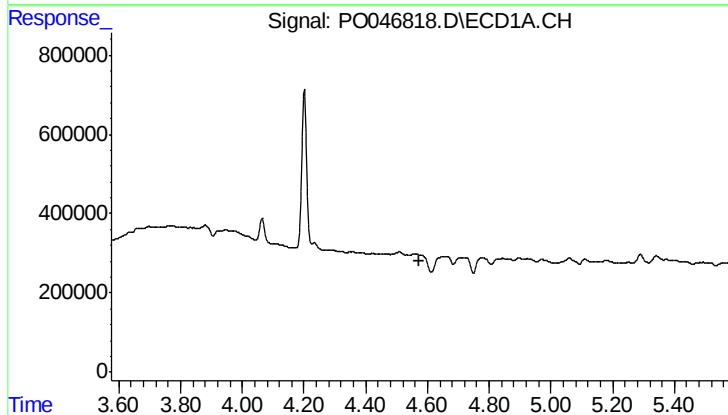
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111189BL



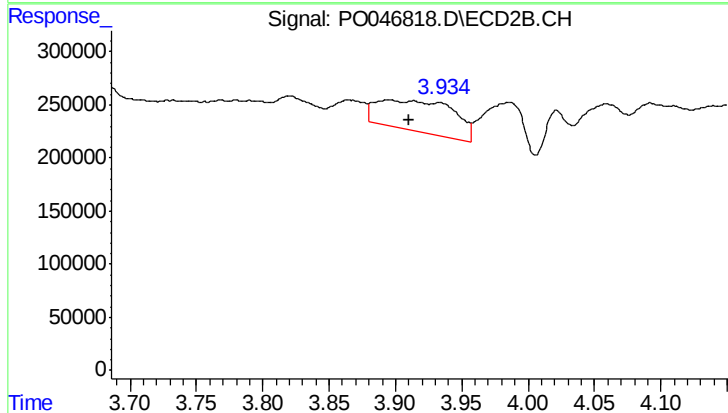
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: 0.030 min
Response: 268005
Conc: 124.31 ng/ml



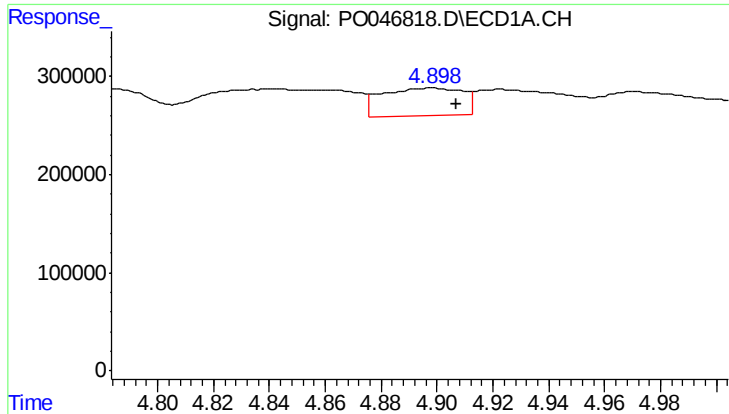
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

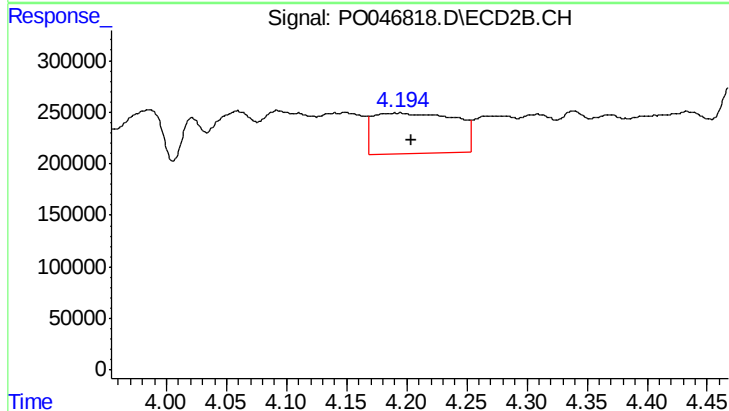
R.T.: 3.895 min
Delta R.T.: -0.015 min
Response: 1177322
Conc: 171.85 ng/ml



#11 AR-1232-1

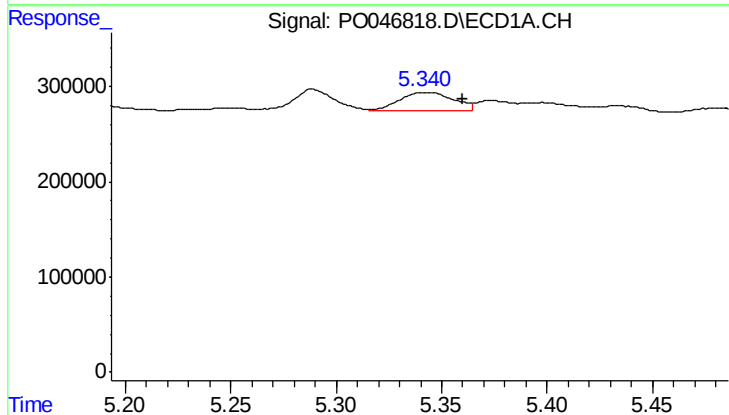
R.T.: 4.898 min
Delta R.T.: -0.009 min
Response: 570675
Conc: 233.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



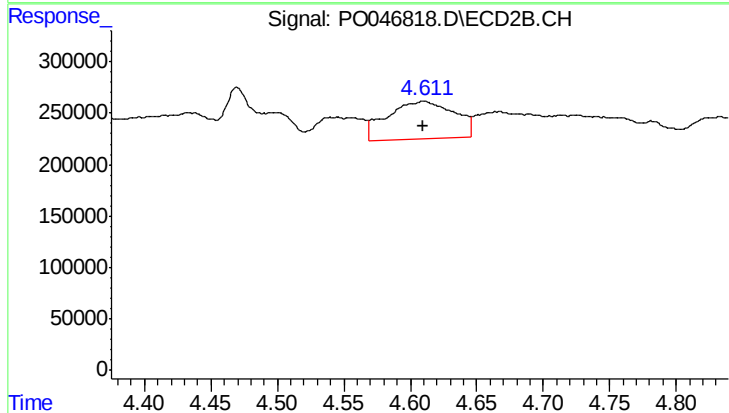
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.012 min
Response: 1873052
Conc: 806.92 ng/ml



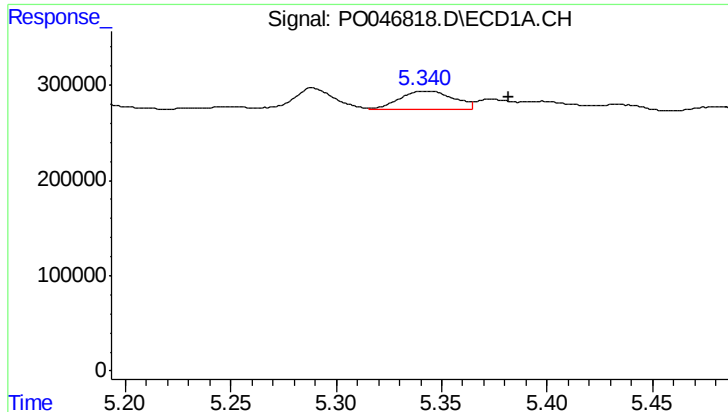
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 343181
Conc: 96.94 ng/ml



#12 AR-1232-2

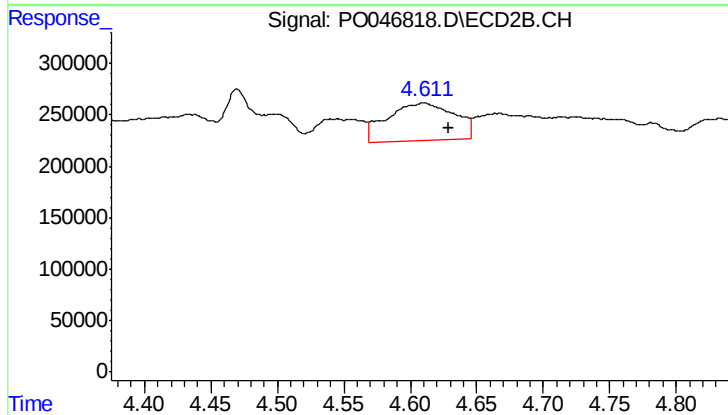
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 1296000
Conc: 376.22 ng/ml



#13 AR-1232-3

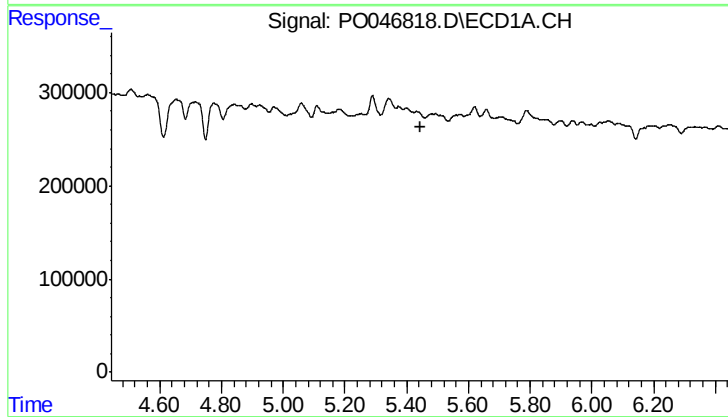
R.T.: 5.341 min
Delta R.T.: -0.041 min
Response: 343181
Conc: 67.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



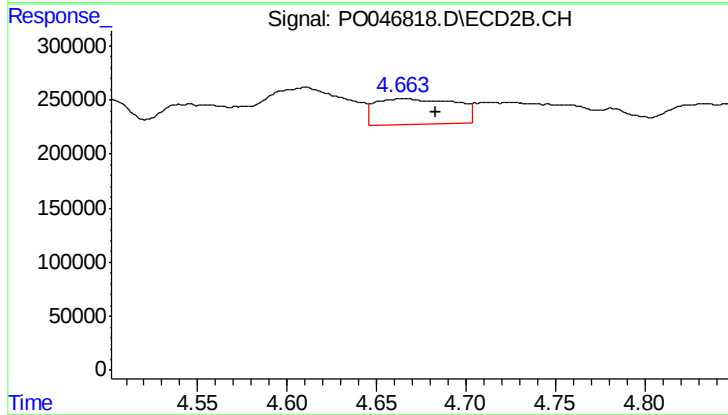
#13 AR-1232-3

R.T.: 4.610 min
Delta R.T.: -0.018 min
Response: 1296000
Conc: 271.66 ng/ml



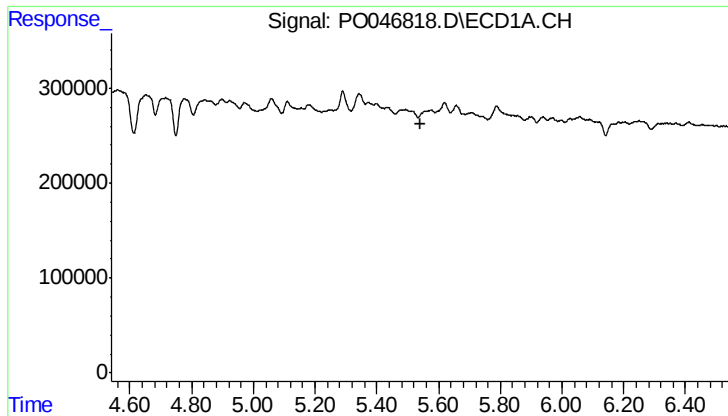
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

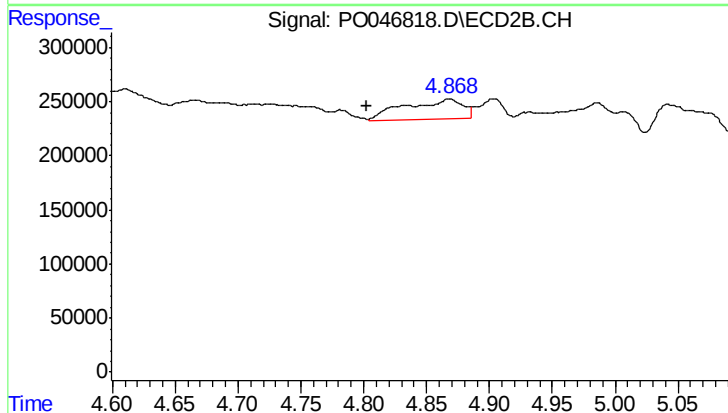
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 752033
Conc: 213.99 ng/ml



#15 AR-1232-5

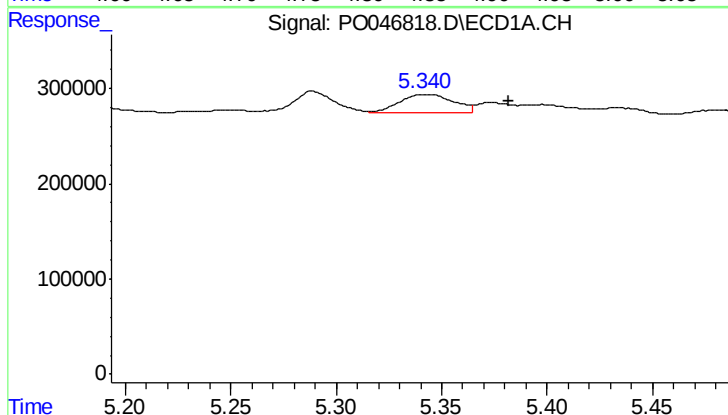
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111189BL



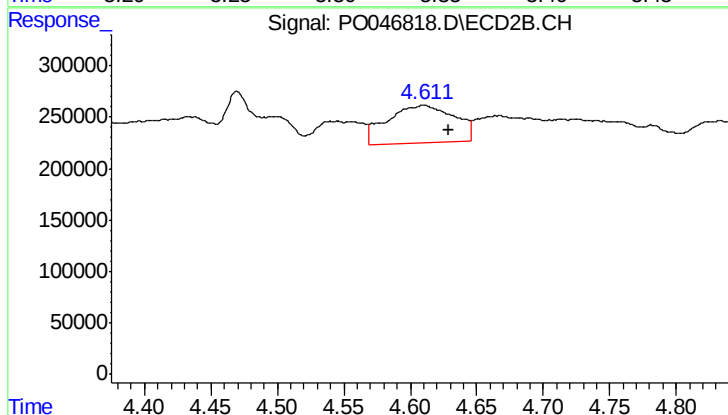
#15 AR-1232-5

R.T.: 4.868 min
Delta R.T.: 0.066 min
Response: 593180
Conc: 212.96 ng/ml



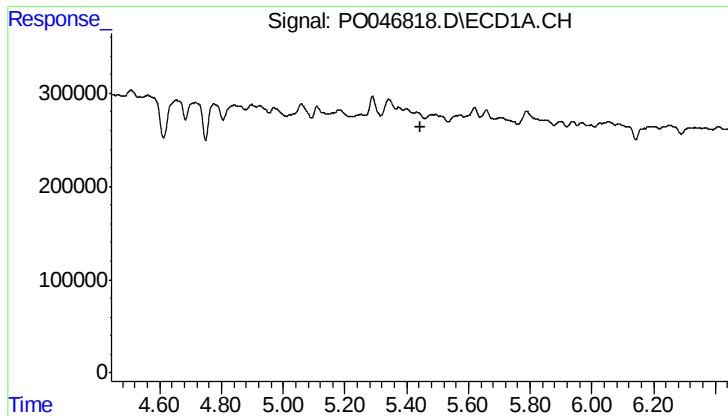
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: -0.040 min
Response: 343181
Conc: 33.75 ng/ml



#16 AR-1242-1

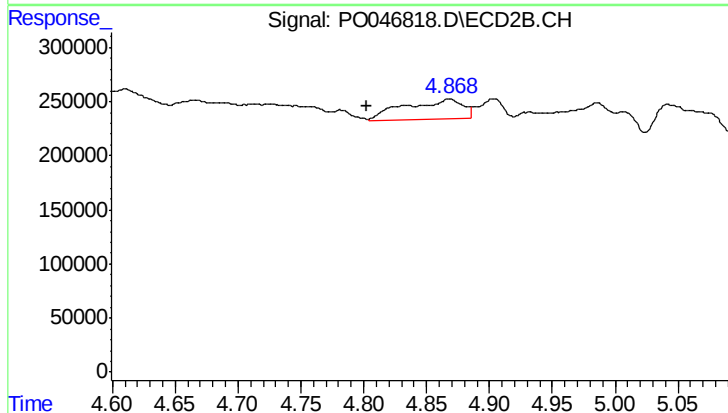
R.T.: 4.610 min
Delta R.T.: -0.019 min
Response: 1296000
Conc: 135.28 ng/ml



#17 AR-1242-2

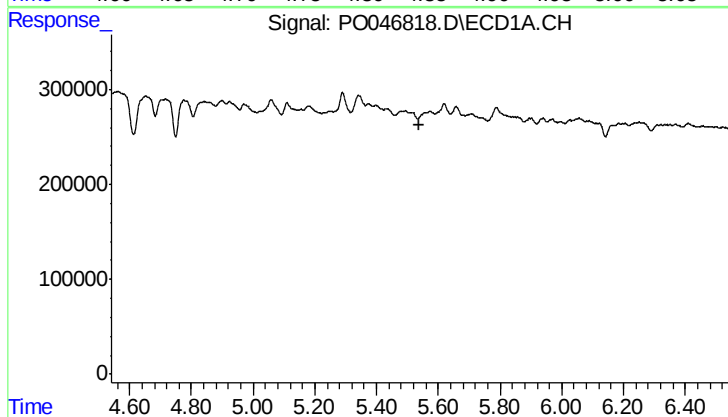
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111189BL



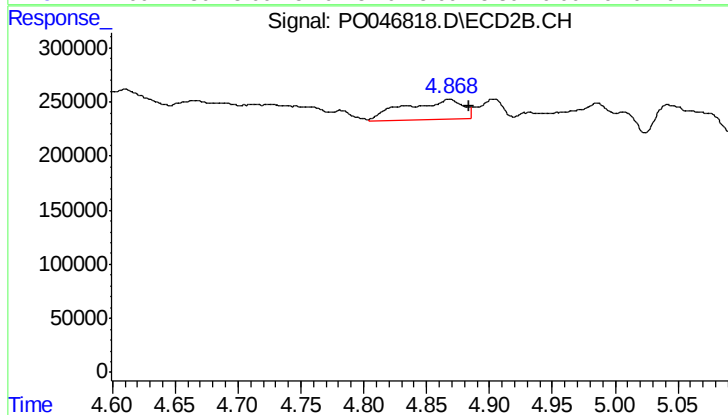
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: 0.066 min
Response: 593180
Conc: 106.87 ng/ml



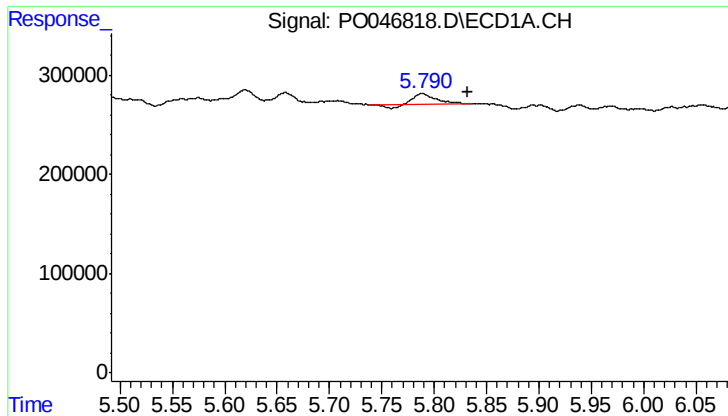
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

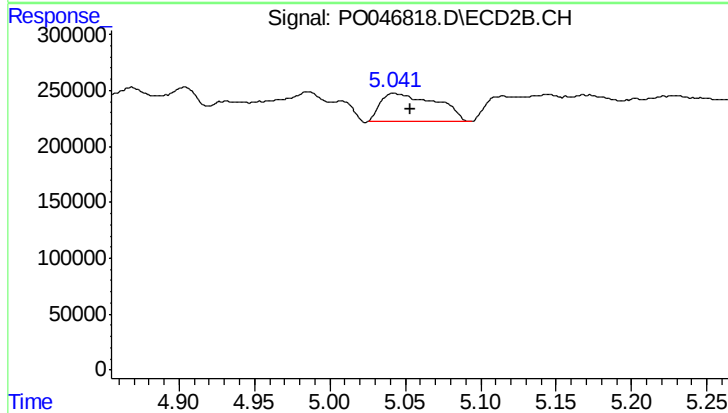
R.T.: 4.868 min
Delta R.T.: -0.016 min
Response: 593180
Conc: 114.24 ng/ml



#19 AR-1242-4

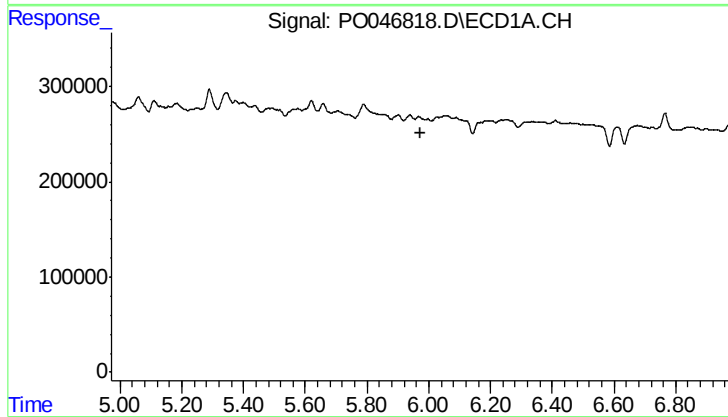
R.T.: 5.788 min
Delta R.T.: -0.044 min
Response: 134089
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



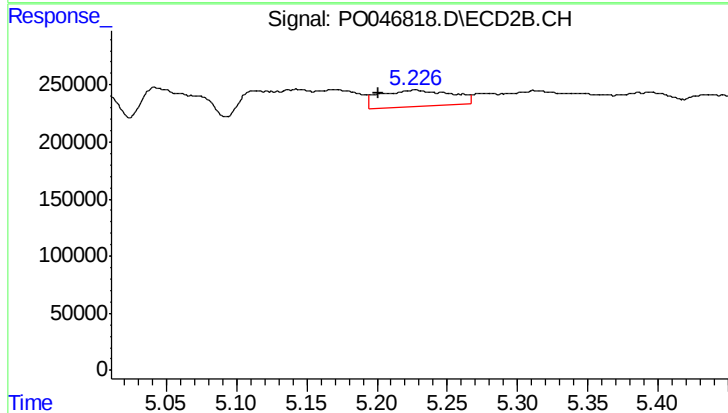
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 657460
Conc: 115.85 ng/ml



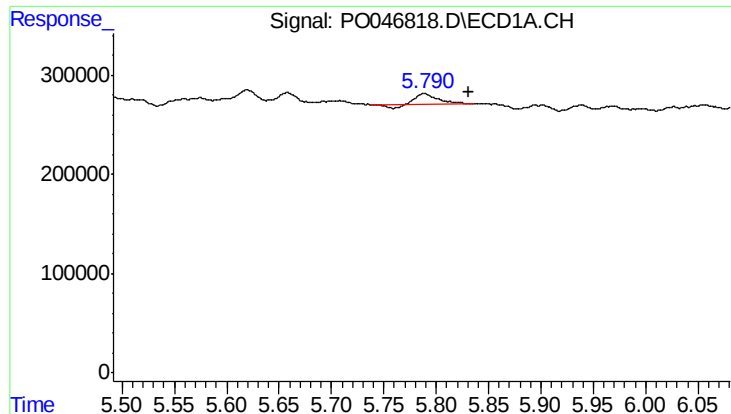
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#20 AR-1242-5

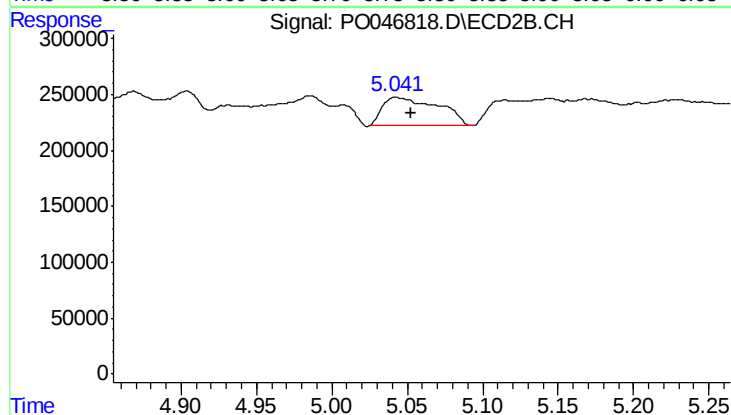
R.T.: 5.227 min
Delta R.T.: 0.026 min
Response: 518601
Conc: 100.11 ng/ml



#21 AR-1248-1

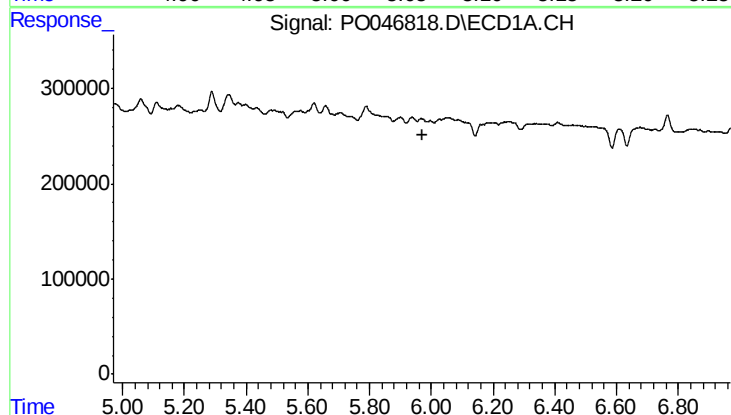
R.T.: 5.788 min
Delta R.T.: -0.043 min
Response: 134089
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



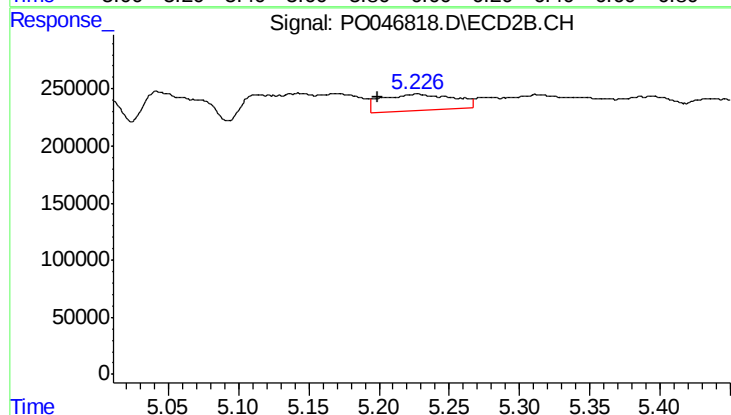
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 657460
Conc: 77.75 ng/ml



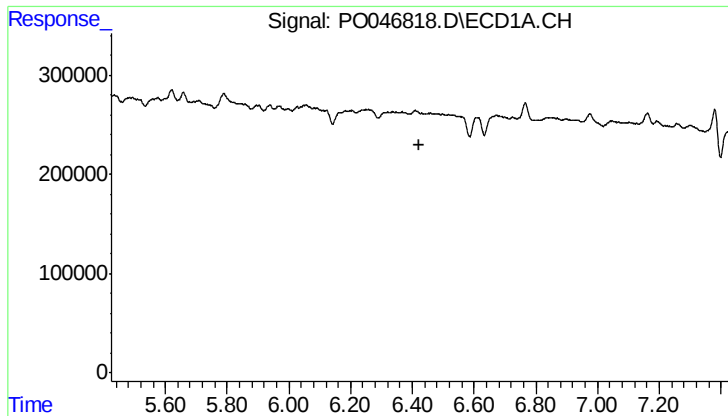
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#22 AR-1248-2

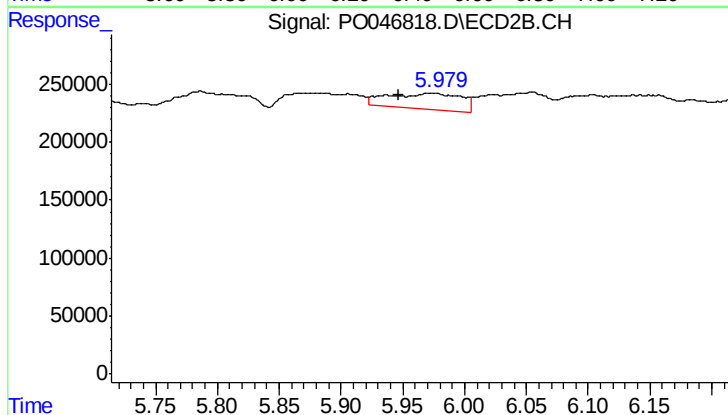
R.T.: 5.227 min
Delta R.T.: 0.028 min
Response: 518601
Conc: 81.25 ng/ml



#25 AR-1248-5

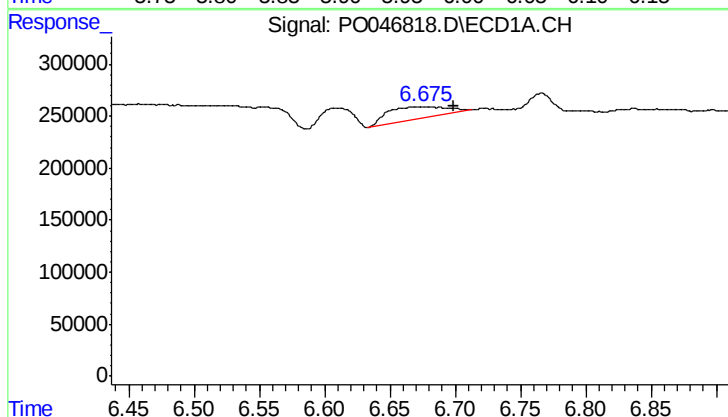
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111189BL



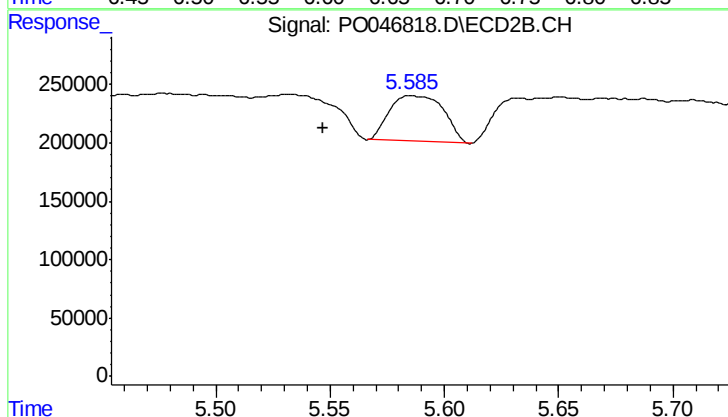
#25 AR-1248-5

R.T.: 5.971 min
Delta R.T.: 0.025 min
Response: 557937
Conc: 95.30 ng/ml



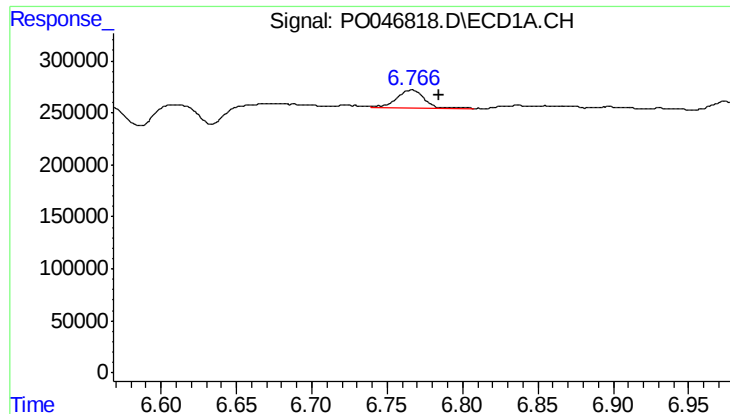
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.024 min
Response: 375427
Conc: 42.62 ng/ml



#27 AR-1254-2

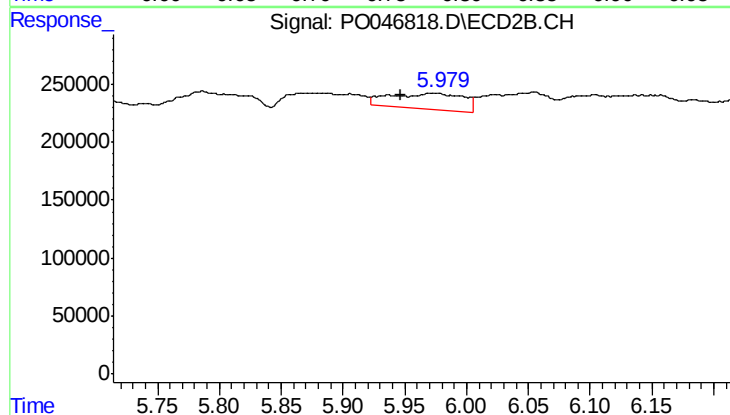
R.T.: 5.586 min
Delta R.T.: 0.039 min
Response: 644584
Conc: 55.76 ng/ml



#28 AR-1254-3

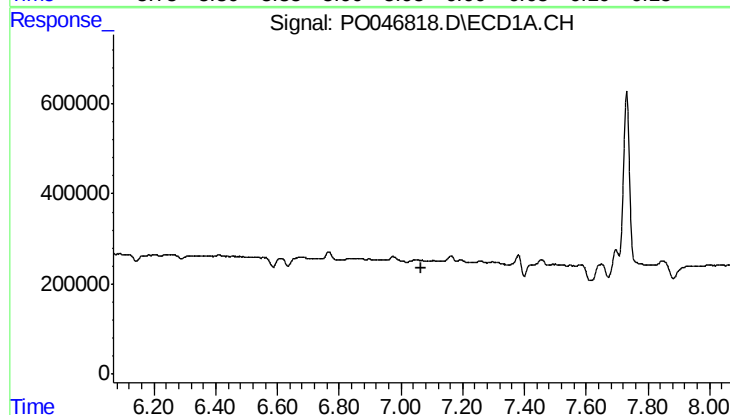
R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 207536
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



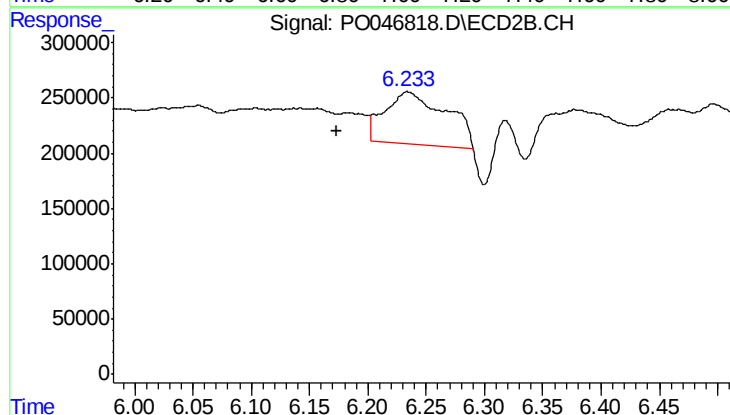
#28 AR-1254-3

R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 557937
Conc: 28.35 ng/ml



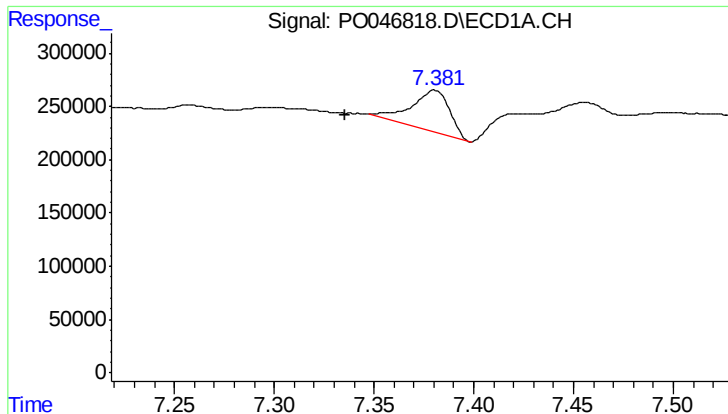
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

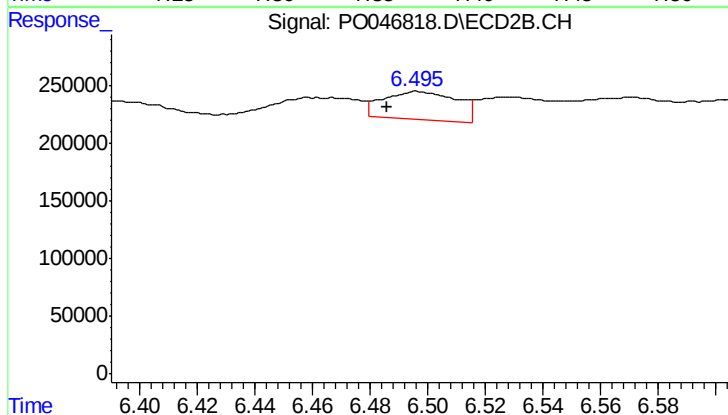
R.T.: 6.234 min
Delta R.T.: 0.060 min
Response: 1716898
Conc: 136.16 ng/ml



#30 AR-1254-5

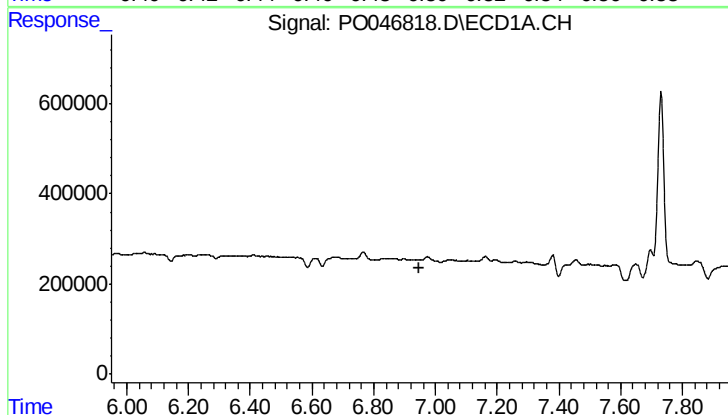
R.T.: 7.380 min
Delta R.T.: 0.045 min
Response: 510161
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



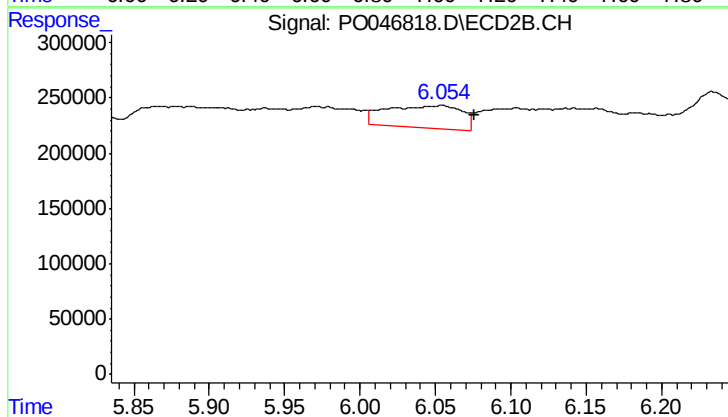
#30 AR-1254-5

R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 435835
Conc: 48.05 ng/ml



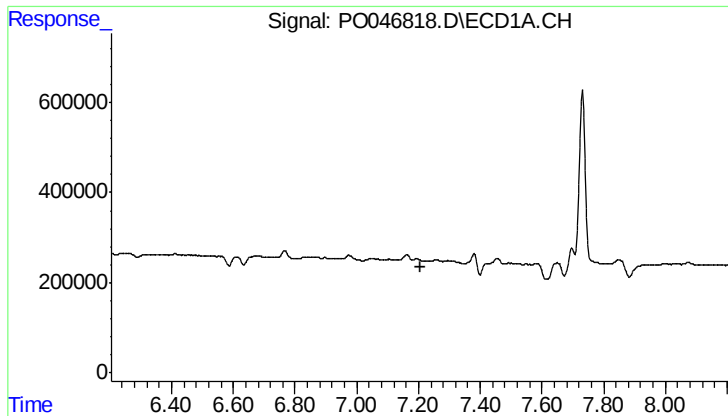
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

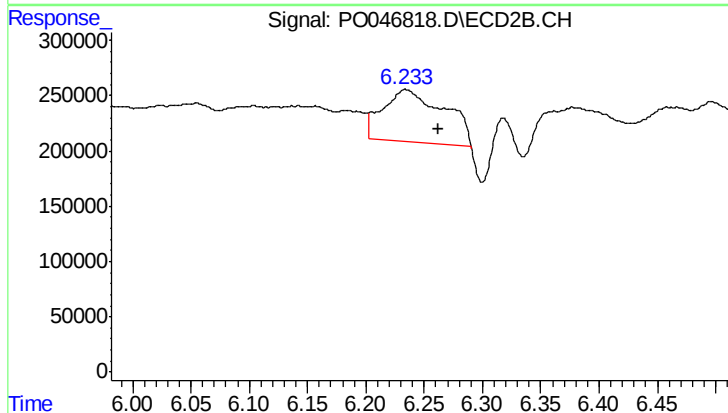
R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 706889
Conc: 54.19 ng/ml



#32 AR-1260-2

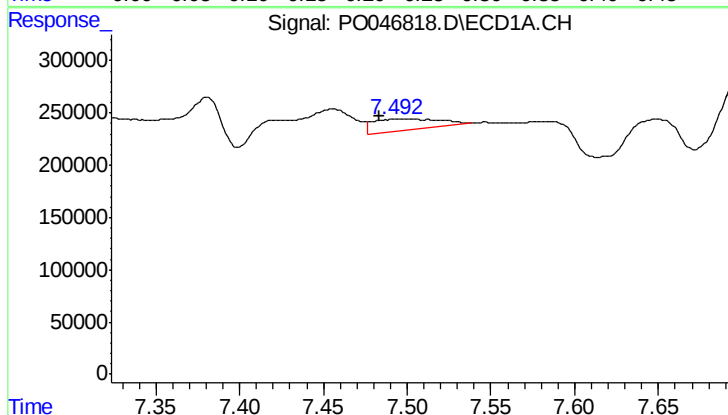
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111189BL



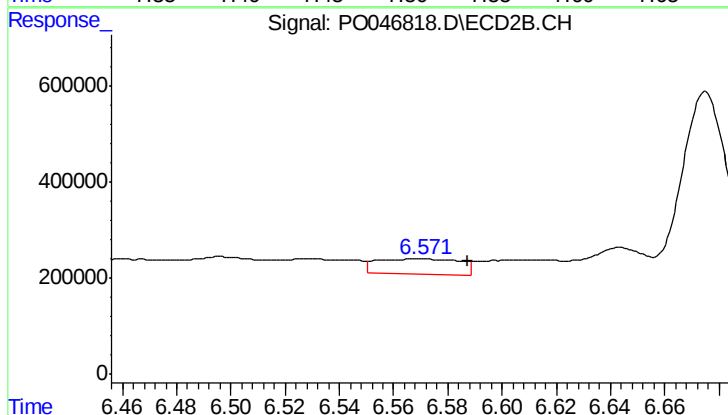
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: -0.028 min
Response: 1716898
Conc: 107.67 ng/ml



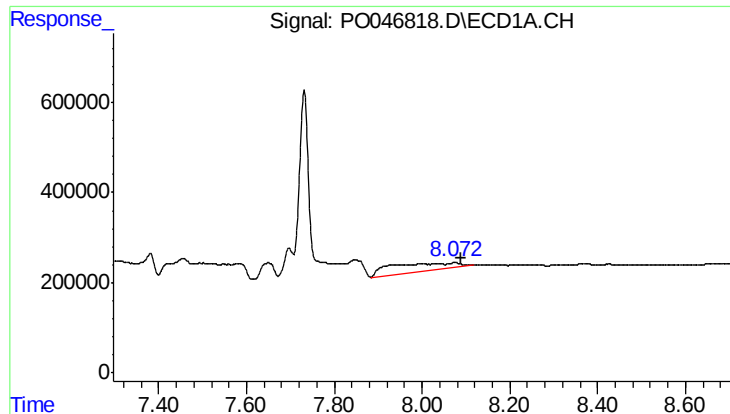
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: 0.009 min
Response: 280418
Conc: 17.33 ng/ml



#33 AR-1260-3

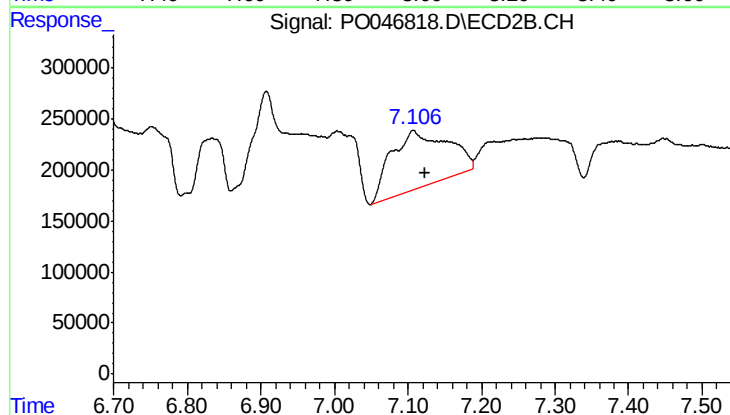
R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 657300
Conc: 36.65 ng/ml



#34 AR-1260-4

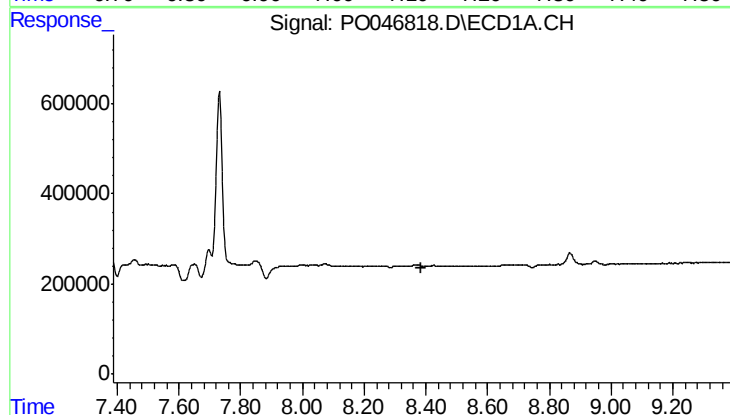
R.T.: 8.073 min
Delta R.T.: -0.015 min
Response: 1821425
Conc: 86.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



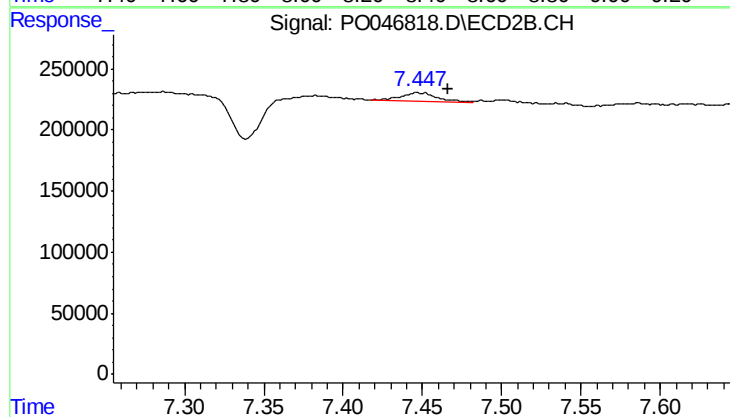
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: -0.015 min
Response: 2994434
Conc: 107.78 ng/ml



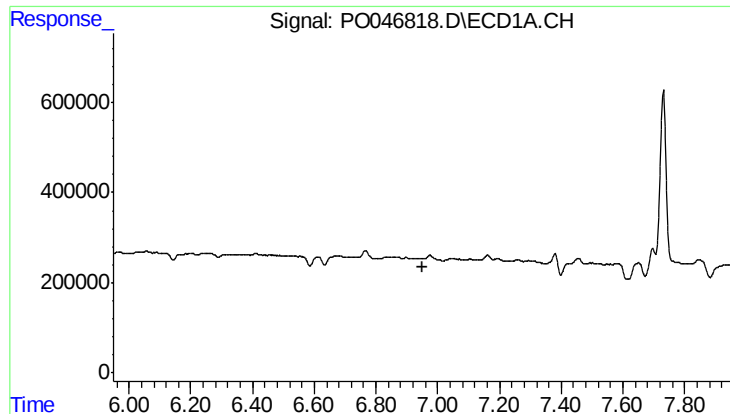
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

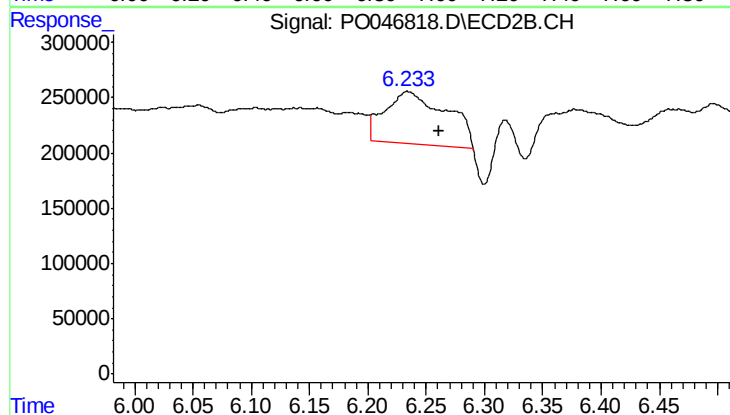
R.T.: 7.448 min
Delta R.T.: -0.019 min
Response: 118415
Conc: 6.16 ng/ml



#36 AR-1262-1

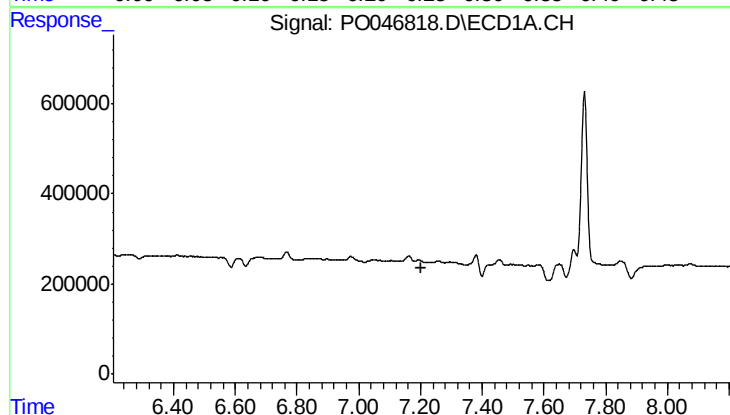
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111189BL



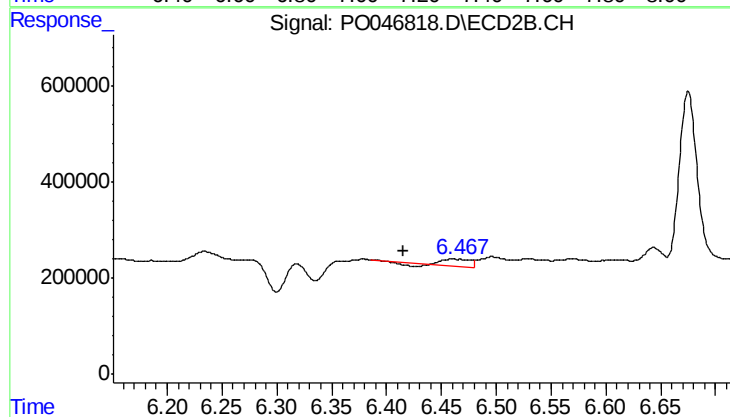
#36 AR-1262-1

R.T.: 6.234 min
Delta R.T.: -0.028 min
Response: 1716898
Conc: 131.09 ng/ml



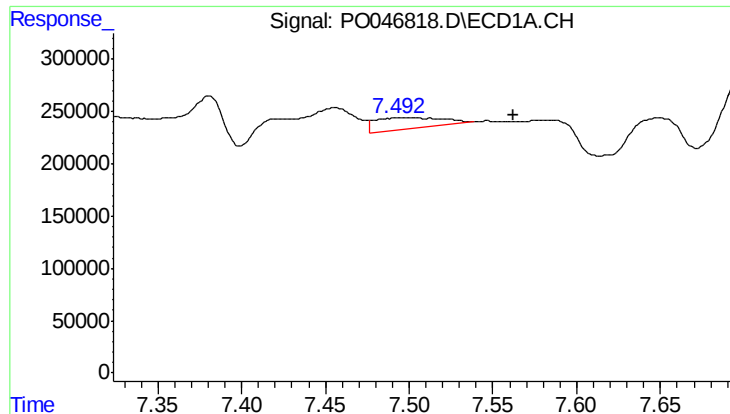
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#37 AR-1262-2

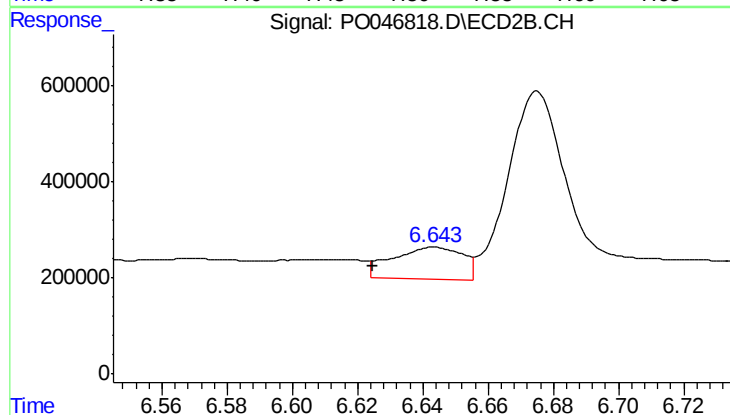
R.T.: 6.461 min
Delta R.T.: 0.046 min
Response: 179923
Conc: 13.89 ng/ml



#38 AR-1262-3

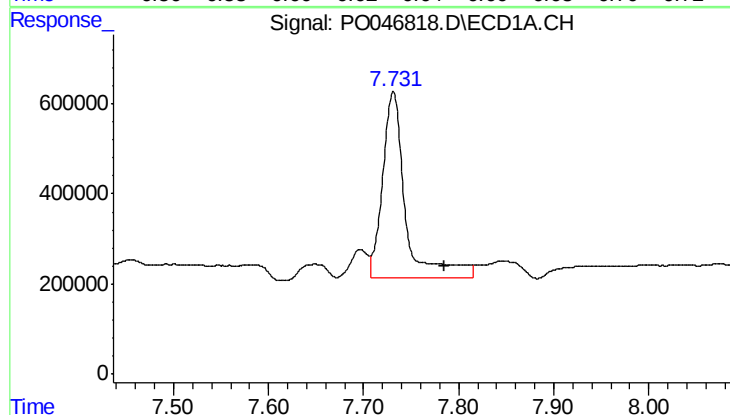
R.T.: 7.492 min
Delta R.T.: -0.070 min
Response: 280418
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



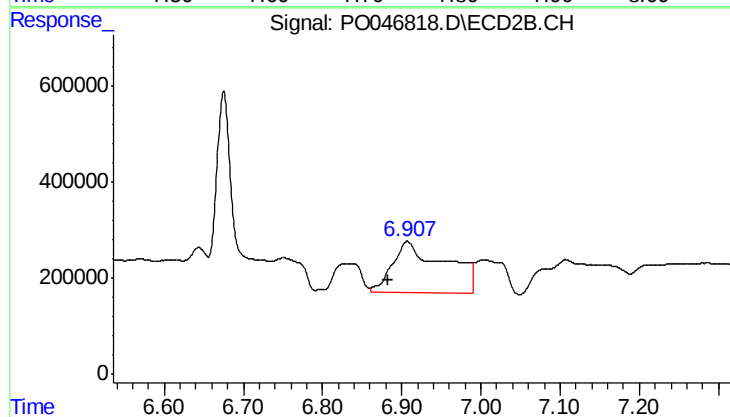
#38 AR-1262-3

R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 989092
Conc: 56.48 ng/ml



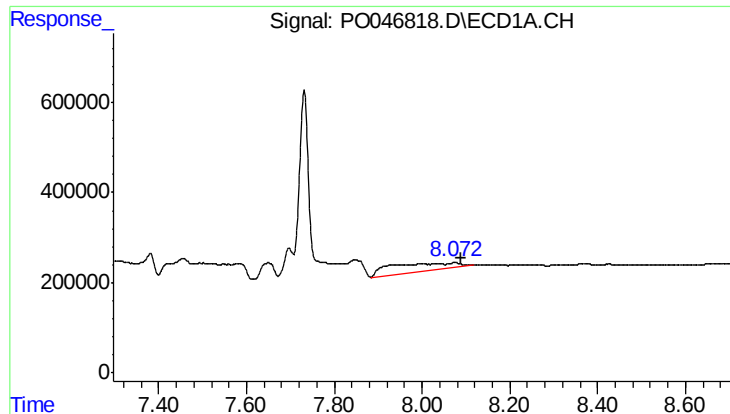
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: -0.053 min
Response: 6984752
Conc: 519.50 ng/ml



#39 AR-1262-4

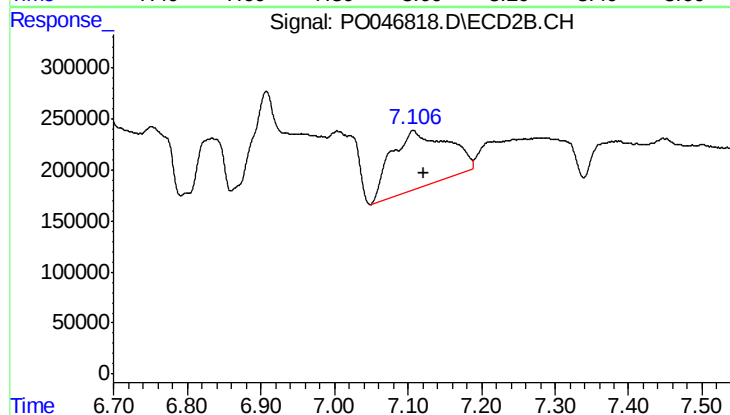
R.T.: 6.907 min
Delta R.T.: 0.025 min
Response: 4852695
Conc: 317.44 ng/ml



#40 AR-1262-5

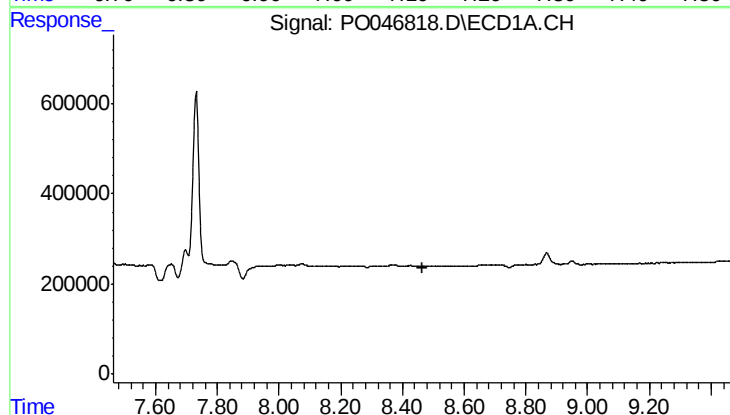
R.T.: 8.073 min
Delta R.T.: -0.015 min
Response: 1821425
Conc: 75.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111189BL



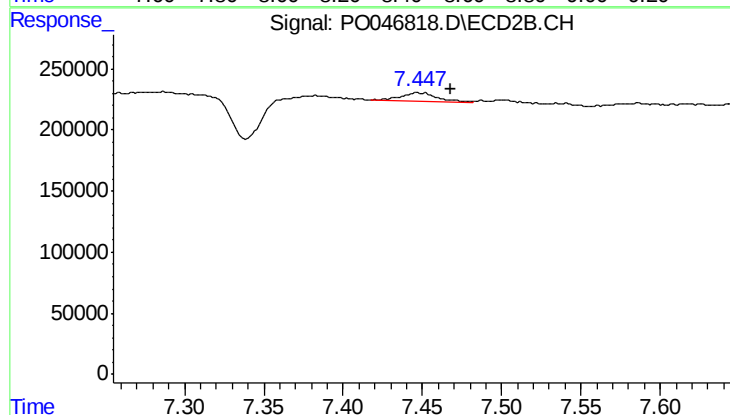
#40 AR-1262-5

R.T.: 7.107 min
Delta R.T.: -0.015 min
Response: 2994434
Conc: 97.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: -0.020 min
Response: 118415
Conc: 4.30 ng/ml