

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 12:39
 Operator : SM/SJ
 Sample : J4070-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 KY030LC018-S-180718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 12:55:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.397	3.646	3100004	3388364	18.489	17.666
2) SA Decachlor...	10.089	8.649	1997861	1482364	18.250	16.141
Target Compounds						
3) L1 AR-1016-1	5.282	4.507	13253	54409	4.074	16.015 #
4) L1 AR-1016-2	5.588	4.928	115478	42714	29.521	13.277 #
5) L1 AR-1016-3	0.000	4.968	0	97797	N.D.	37.252 #
6) L1 AR-1016-4	6.042	5.009	52351	124026	16.591	39.869 #
7) L1 AR-1016-5	6.181	5.182	56371	56337	17.067	16.314
9) L2 AR-1221-2	0.000	3.946	0	37750	N.D.	31.506 #
11) L3 AR-1232-1	0.000	4.321	0	30702	N.D.	19.533 #
12) L3 AR-1232-2	5.563	4.751	37691	226044	18.498	113.362 #
13) L3 AR-1232-3	5.588	4.751	115478	226044	39.710	73.125 #
14) L3 AR-1232-4	5.588	4.836	115478	111693	64.720	61.263
15) L3 AR-1232-5	0.000	4.968	0	97797	N.D.	97.302 #
16) L4 AR-1242-1	5.588	4.751	115478	226044	19.923	39.289 #
17) L4 AR-1242-2	5.588	4.928	115478	42714	32.552	14.847 #
18) L4 AR-1242-3	0.000	5.009	0	124026	N.D.	43.416 #
19) L4 AR-1242-4	6.042	5.182	52351	56337	18.204	18.439
20) L4 AR-1242-5	6.181	5.330	56371	137206	18.198	42.471 #
21) L5 AR-1248-1	6.042	5.182	52351	56337	11.196	11.238
22) L5 AR-1248-2	6.181	5.330	56371	137206	14.223	32.740 #
23) L5 AR-1248-3	6.444	5.534	49969	280902	9.843	43.819 #
24) L5 AR-1248-4	6.483	5.573	58251	252316	12.195	56.375 #
25) L5 AR-1248-5	6.693	6.084	208699	132951	65.167	48.046 #
26) L6 AR-1254-1	6.633	5.534	105362	280902	12.814	39.322 #
27) L6 AR-1254-2	6.901	5.680	247595	258563	50.423	42.688
28) L6 AR-1254-3	7.006	6.084	245353	132951	28.548	14.121 #
29) L6 AR-1254-4	7.285	6.311	84526	99162	13.235	17.193 #
30) L6 AR-1254-5	7.557	0.000	150507	0	31.696	N.D. #
31) L7 AR-1260-1	7.162	6.212	96893	74367	16.134	12.546
32) L7 AR-1260-2	7.412	6.399	367764	77975	50.323	11.102 #
33) L7 AR-1260-3	7.703	6.727	94144	149062	10.979	19.855 #
34) L7 AR-1260-4	8.316	7.263	28322	91854	2.340	7.876 #
35) L7 AR-1260-5	0.000	7.609	0	76205	N.D.	9.190 #
36) L8 AR-1262-1	7.162	6.399	96893	77975	18.003	12.635 #
37) L8 AR-1262-2	7.412	6.552	367764	57060	57.133	9.322 #
38) L8 AR-1262-3	0.000	6.727	0	149062	N.D.	18.315 #
39) L8 AR-1262-4	7.993	0.000	79529	0	9.955	N.D. #
40) L8 AR-1262-5	8.316	7.263	28322	91854	1.901	6.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
Data File : P0047124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 12:39
Operator : SM/SJ
Sample : J4070-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 12:55:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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
41) L9	AR-1268-1	0.000	7.609	0	76205	N.D.	5.593 #
42) L9	AR-1268-2	0.000	7.609	0	76205	N.D.	6.072 #

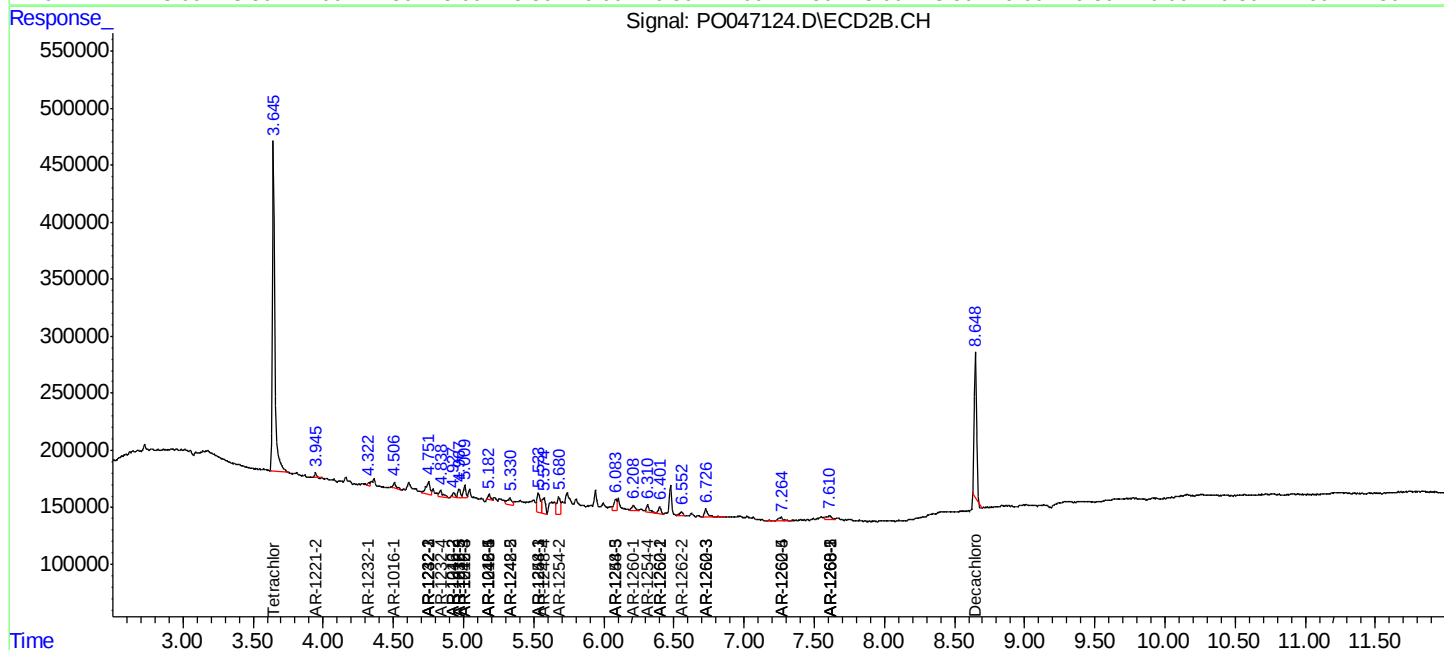
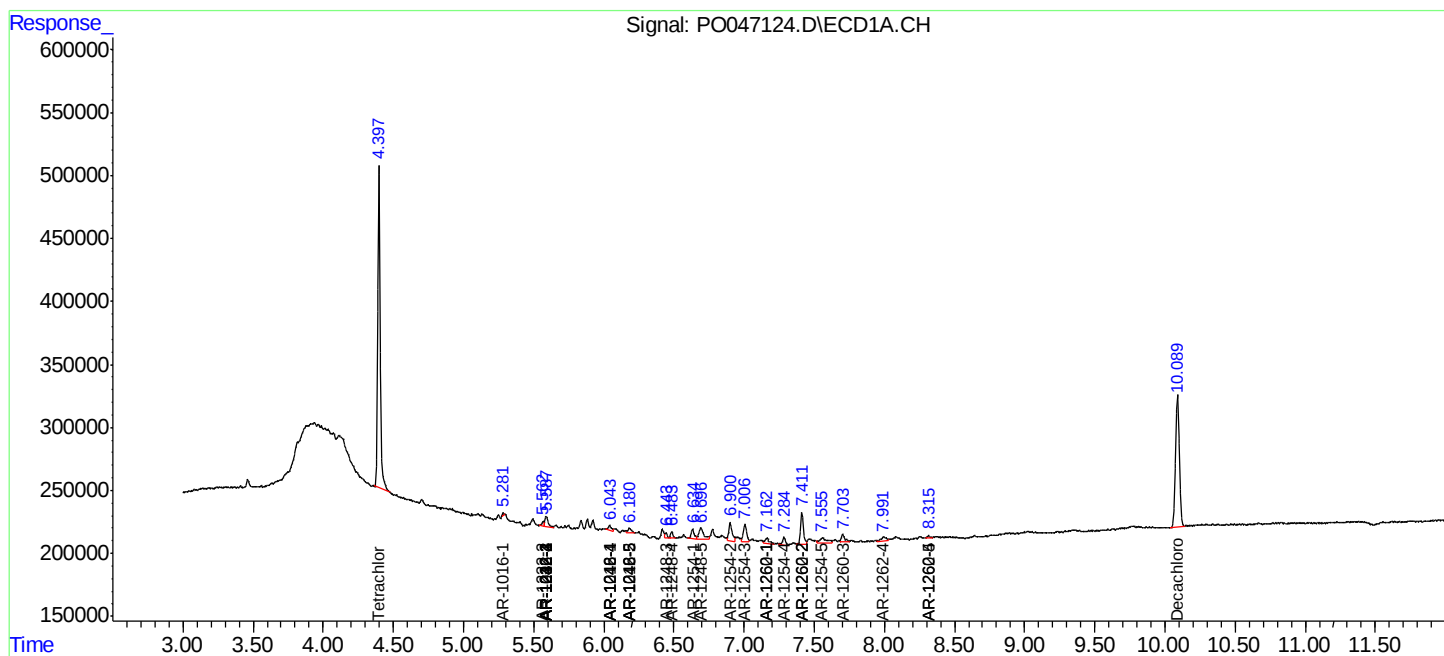
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

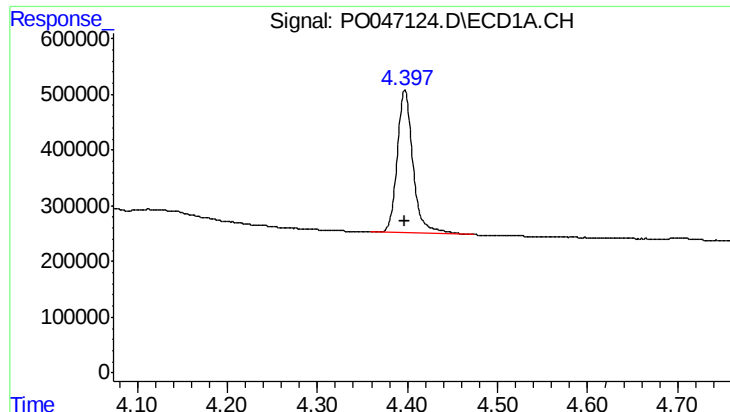
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
Data File : P0047124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Jul 25 12:55:45 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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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

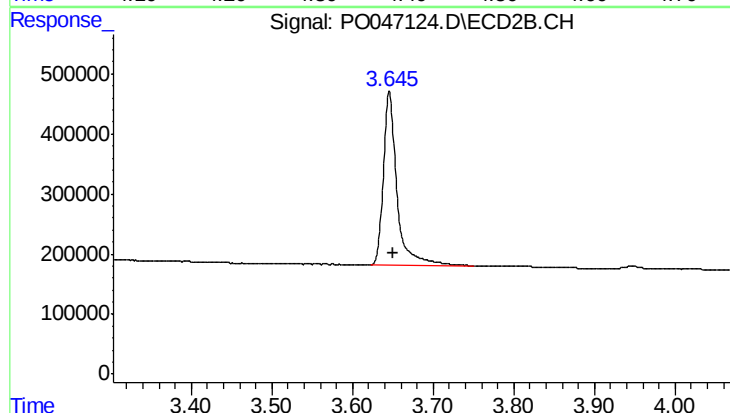




#1 Tetrachloro-m-xylene

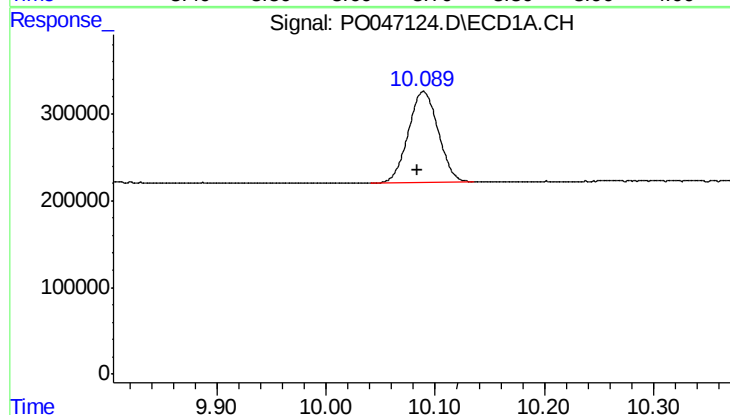
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3100004
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



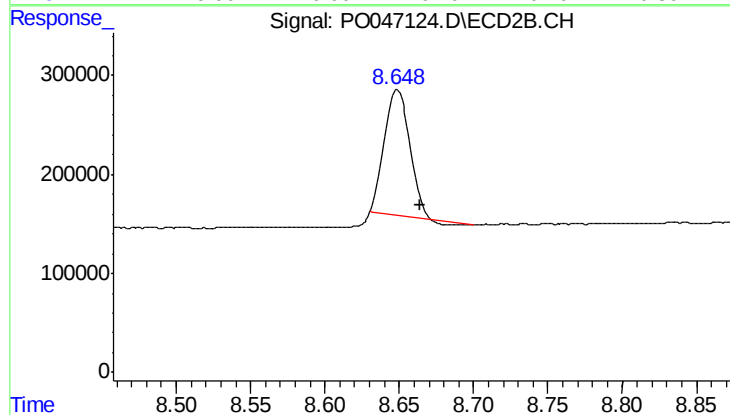
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 3388364
Conc: 17.67 ng/ml



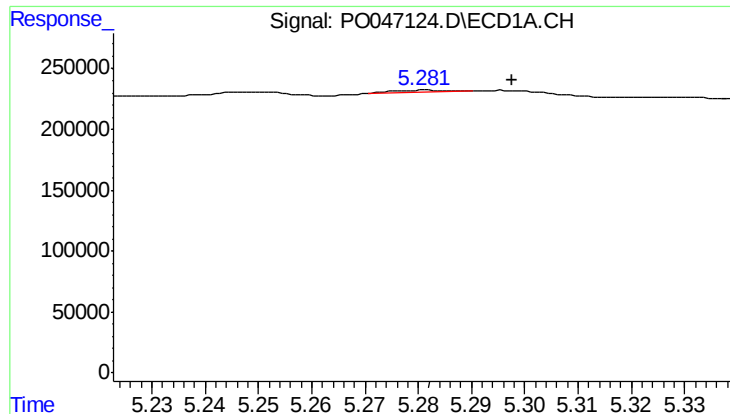
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.005 min
Response: 1997861
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

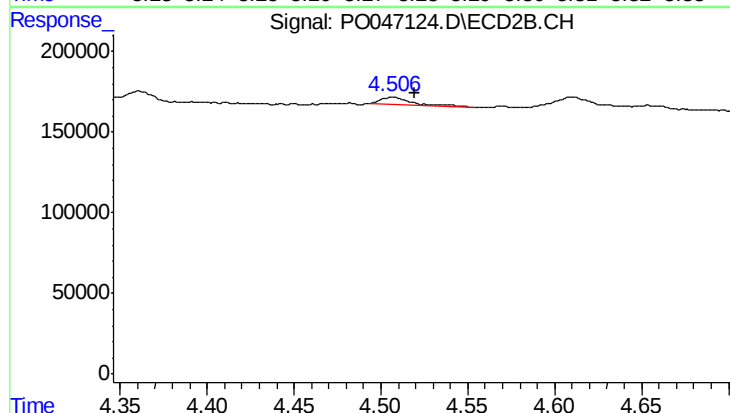
R.T.: 8.649 min
Delta R.T.: -0.016 min
Response: 1482364
Conc: 16.14 ng/ml



#3 AR-1016-1

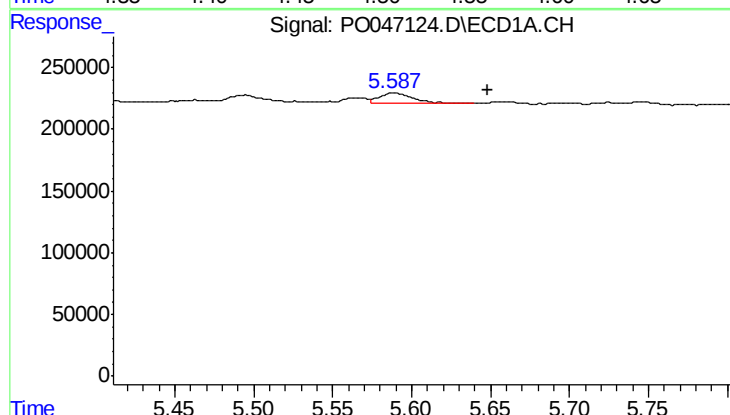
R.T.: 5.282 min
Delta R.T.: -0.016 min
Response: 13253
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



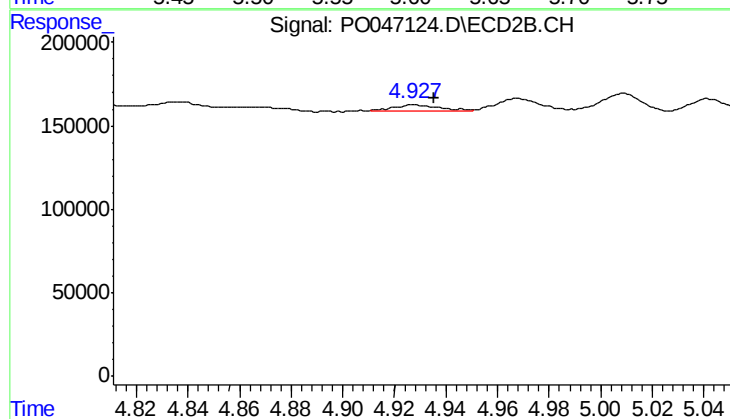
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.013 min
Response: 54409
Conc: 16.02 ng/ml



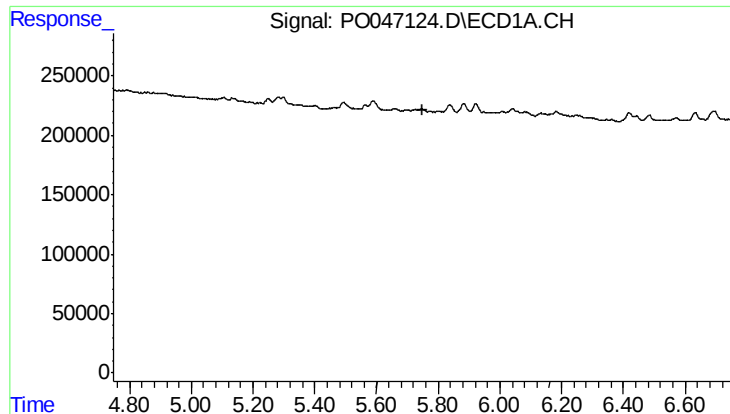
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: -0.060 min
Response: 115478
Conc: 29.52 ng/ml



#4 AR-1016-2

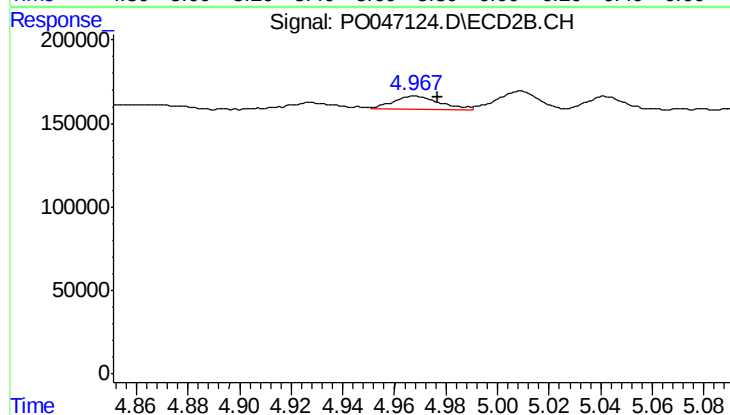
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 42714
Conc: 13.28 ng/ml



#5 AR-1016-3

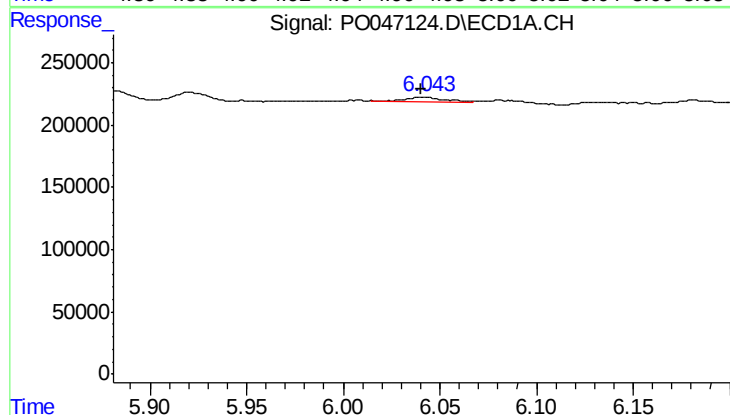
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



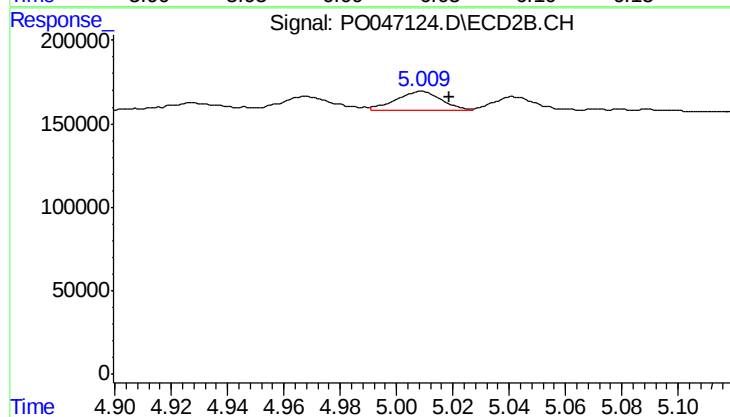
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 97797
Conc: 37.25 ng/ml



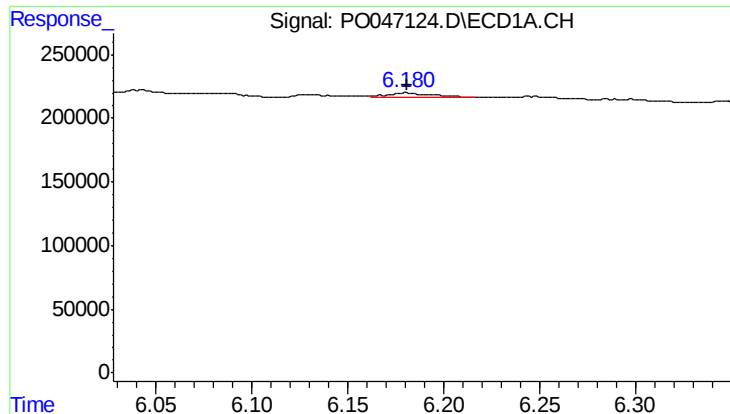
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 52351
Conc: 16.59 ng/ml



#6 AR-1016-4

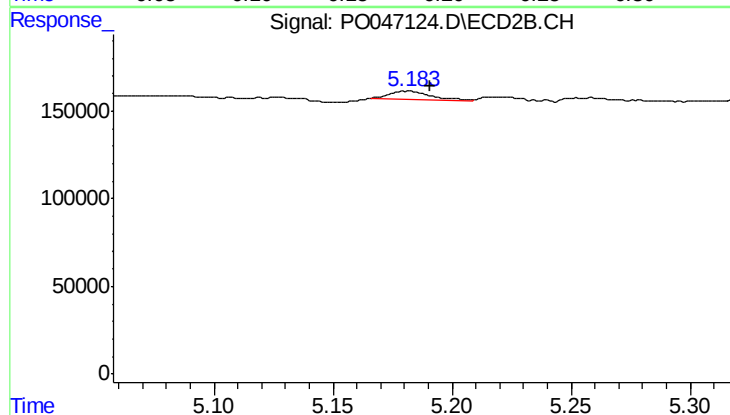
R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 124026
Conc: 39.87 ng/ml



#7 AR-1016-5

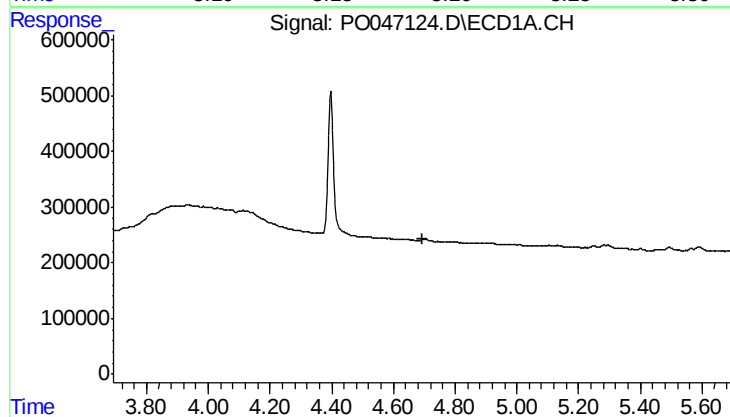
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 56371
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



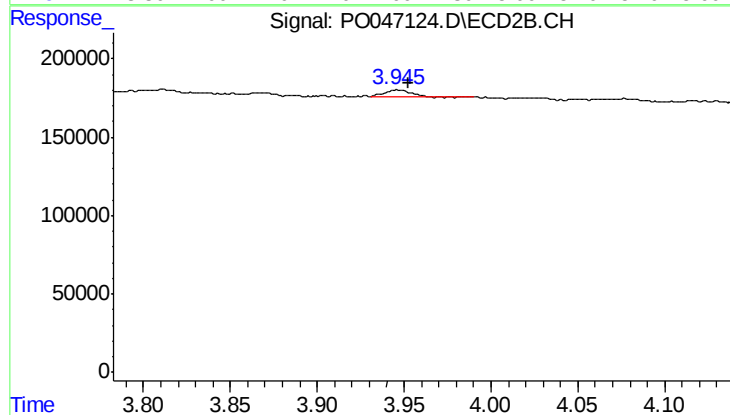
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 56337
Conc: 16.31 ng/ml



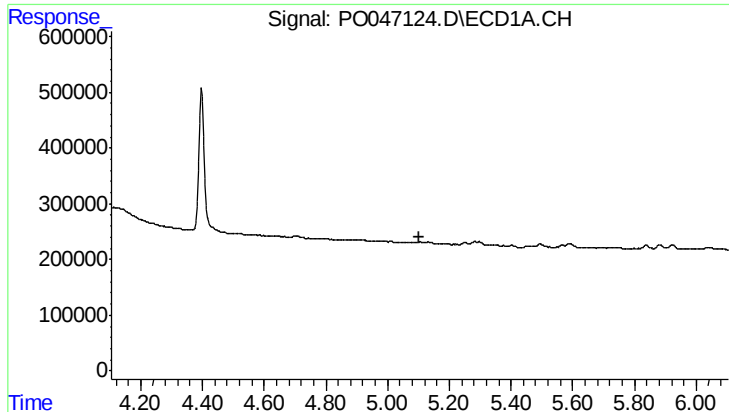
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#9 AR-1221-2

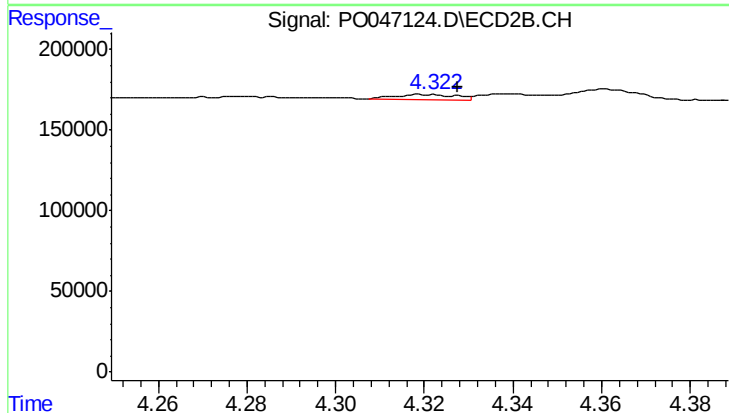
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 37750
Conc: 31.51 ng/ml



#11 AR-1232-1

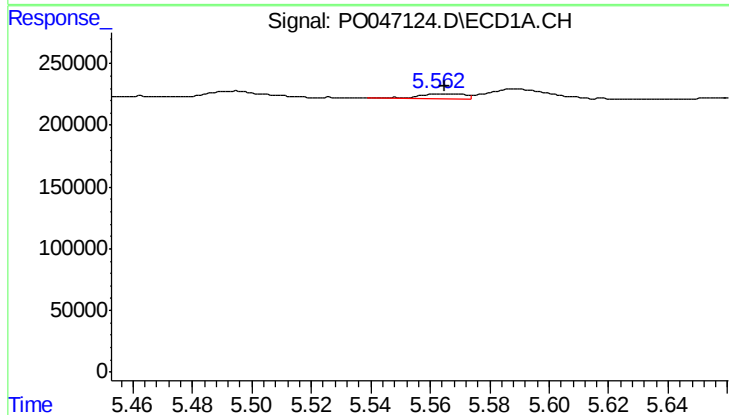
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



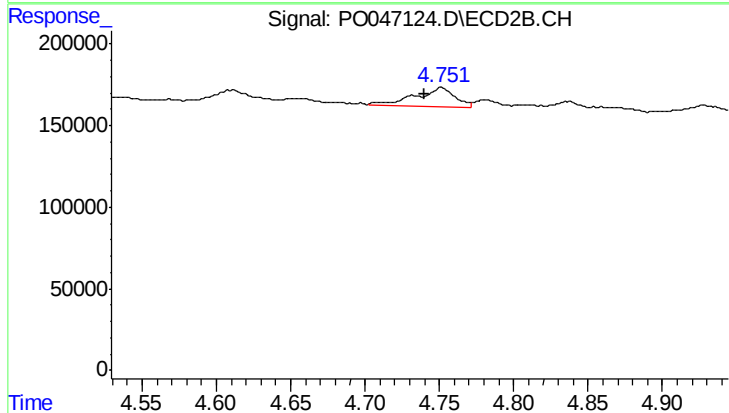
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: -0.007 min
Response: 30702
Conc: 19.53 ng/ml



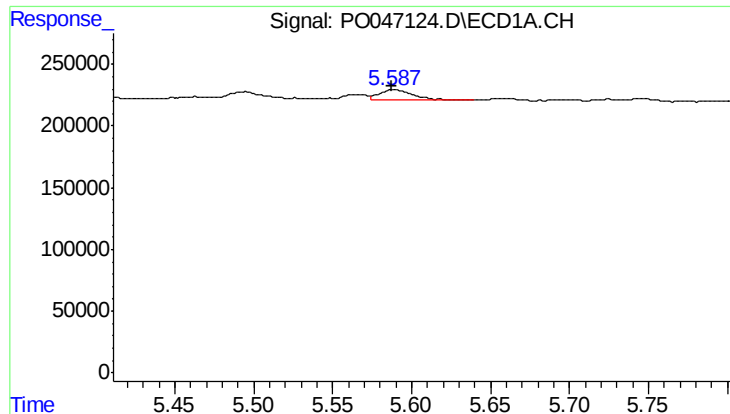
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 37691
Conc: 18.50 ng/ml



#12 AR-1232-2

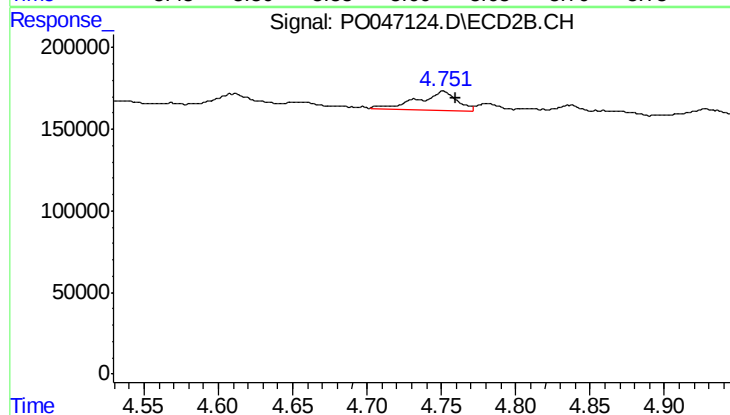
R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 226044
Conc: 113.36 ng/ml



#13 AR-1232-3

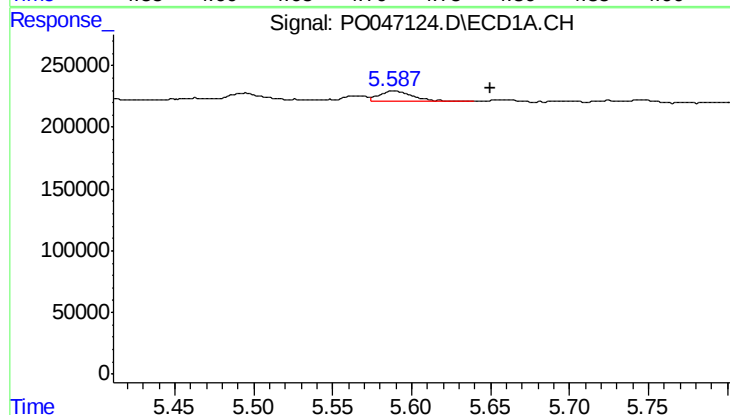
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 115478
Conc: 39.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



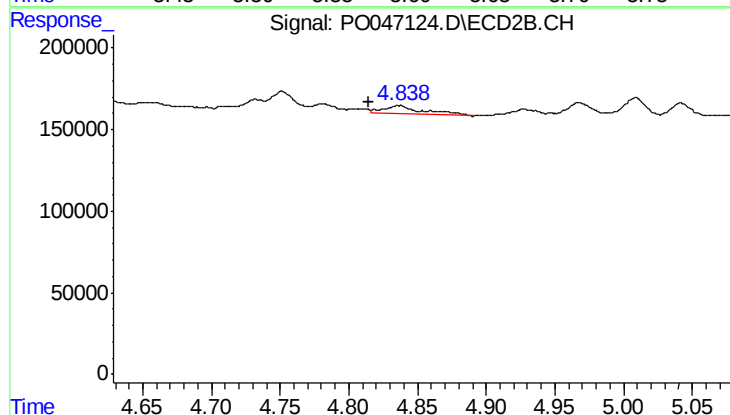
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: -0.008 min
Response: 226044
Conc: 73.12 ng/ml



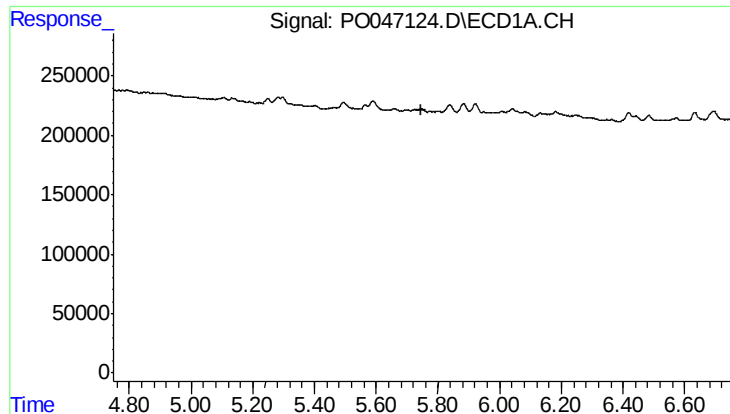
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: -0.062 min
Response: 115478
Conc: 64.72 ng/ml



#14 AR-1232-4

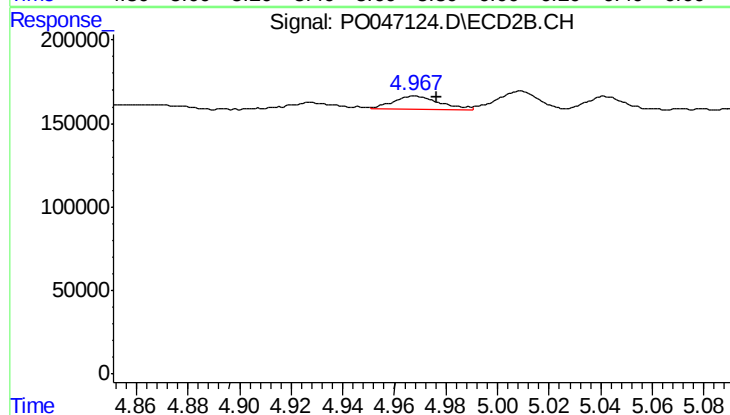
R.T.: 4.836 min
Delta R.T.: 0.022 min
Response: 111693
Conc: 61.26 ng/ml



#15 AR-1232-5

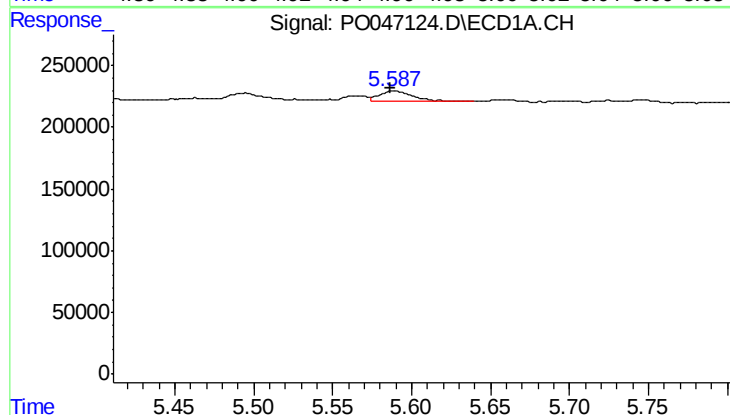
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



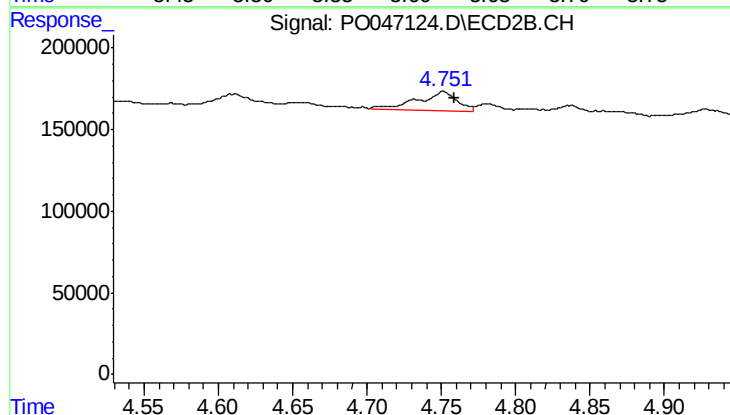
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 97797
Conc: 97.30 ng/ml



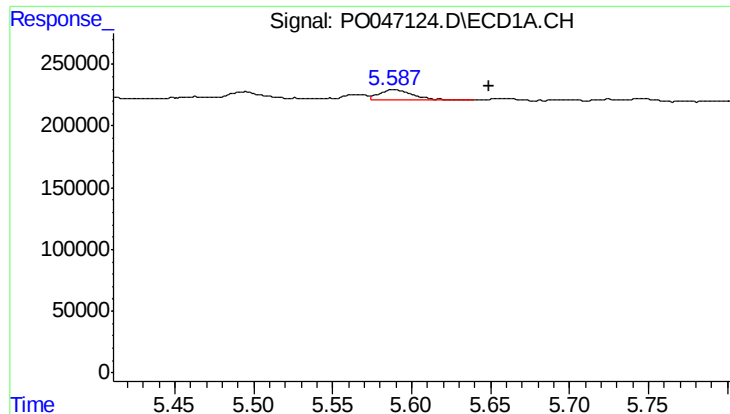
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 115478
Conc: 19.92 ng/ml



#16 AR-1242-1

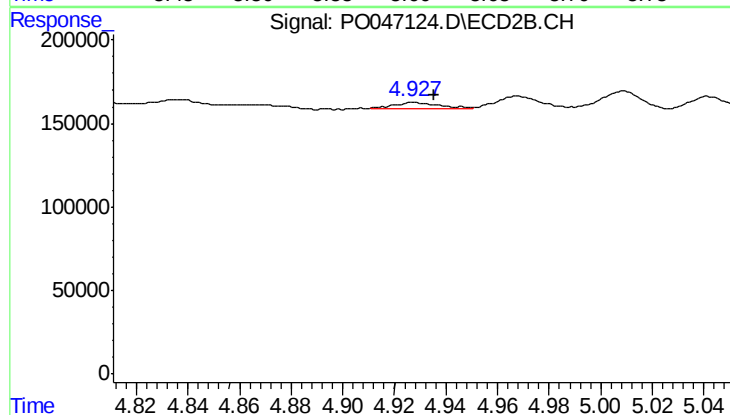
R.T.: 4.751 min
Delta R.T.: -0.007 min
Response: 226044
Conc: 39.29 ng/ml



#17 AR-1242-2

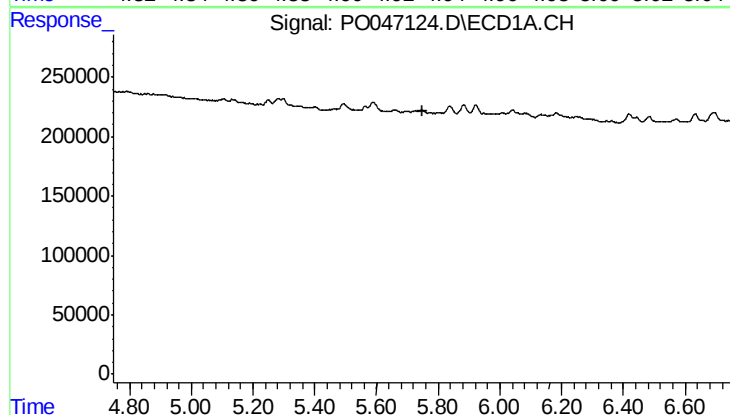
R.T.: 5.588 min
Delta R.T.: -0.061 min
Response: 115478
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



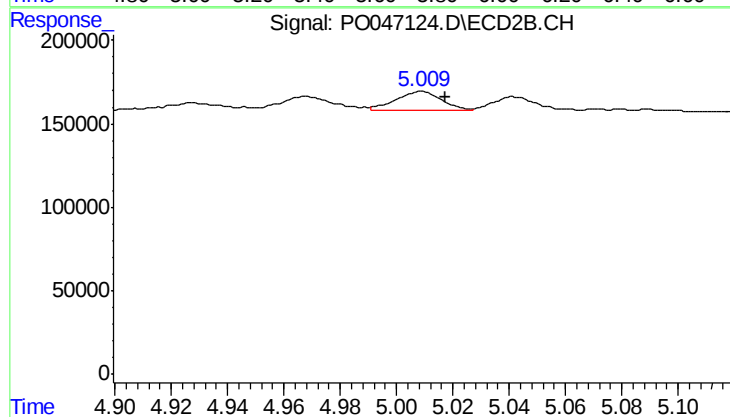
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 42714
Conc: 14.85 ng/ml



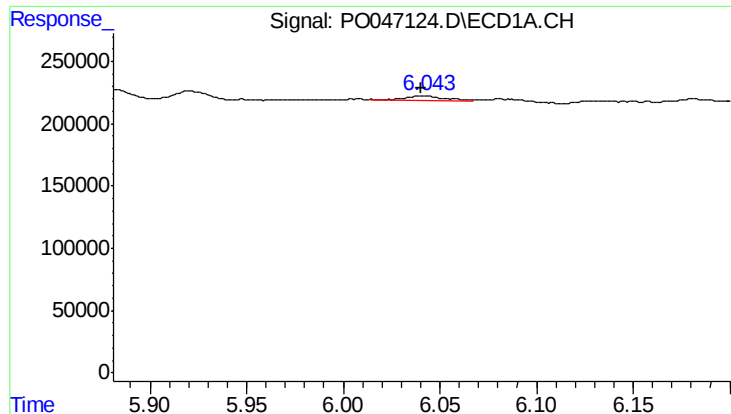
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#18 AR-1242-3

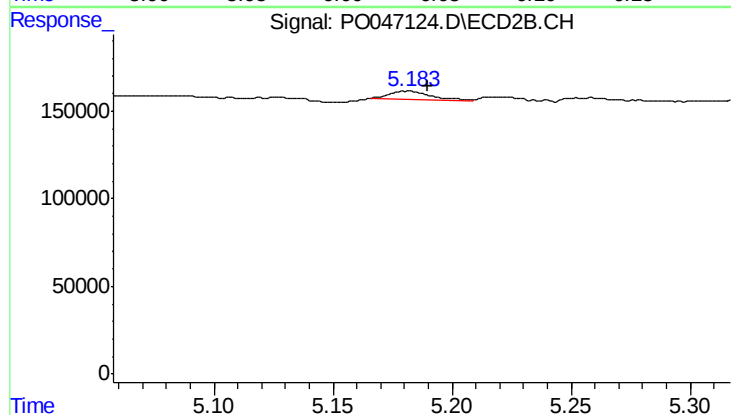
R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 124026
Conc: 43.42 ng/ml



#19 AR-1242-4

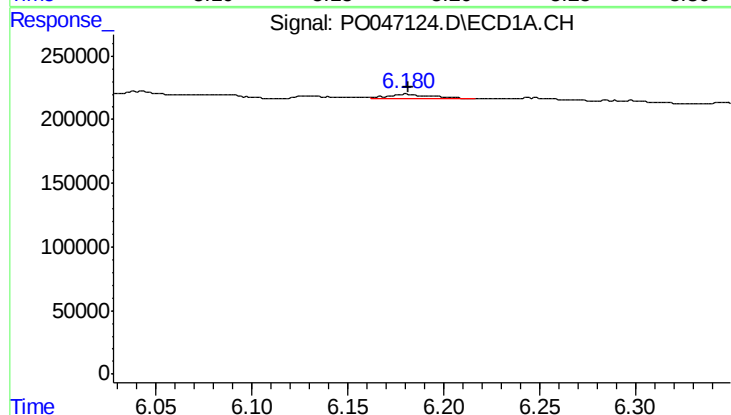
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 52351
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



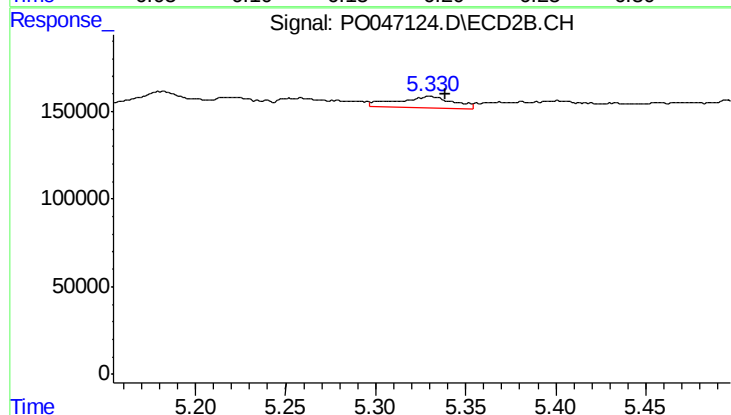
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.008 min
Response: 56337
Conc: 18.44 ng/ml



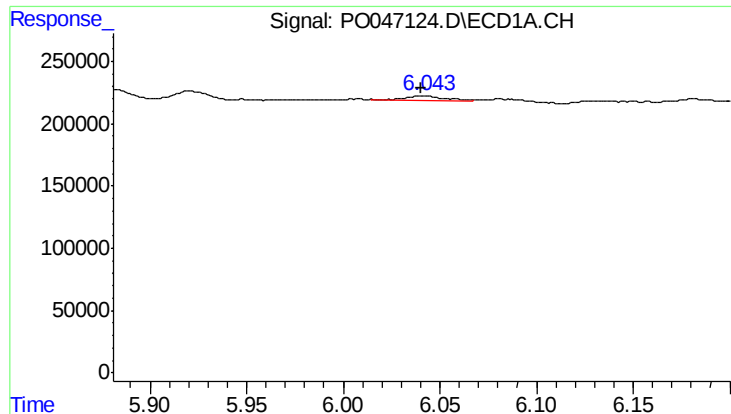
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 56371
Conc: 18.20 ng/ml



#20 AR-1242-5

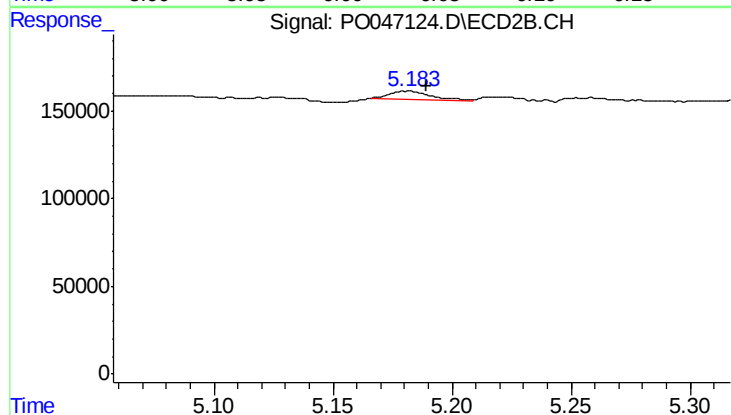
R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 137206
Conc: 42.47 ng/ml



#21 AR-1248-1

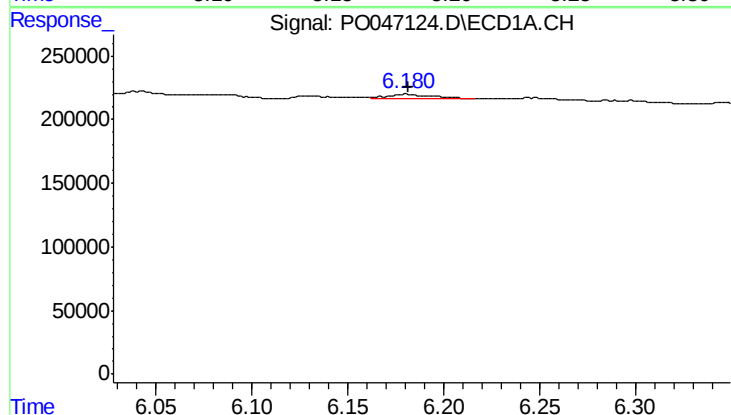
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 52351
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



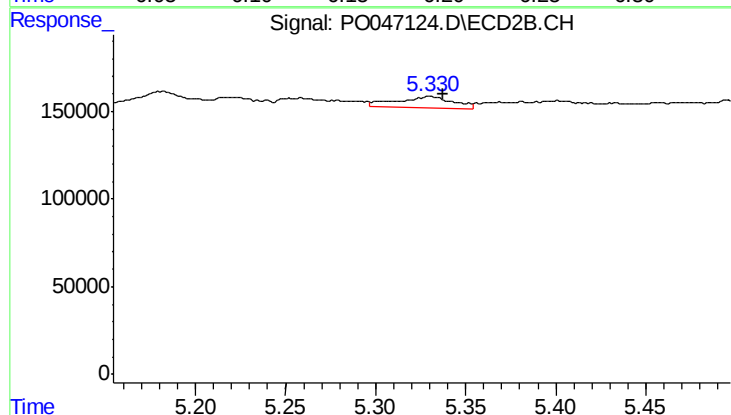
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.008 min
Response: 56337
Conc: 11.24 ng/ml



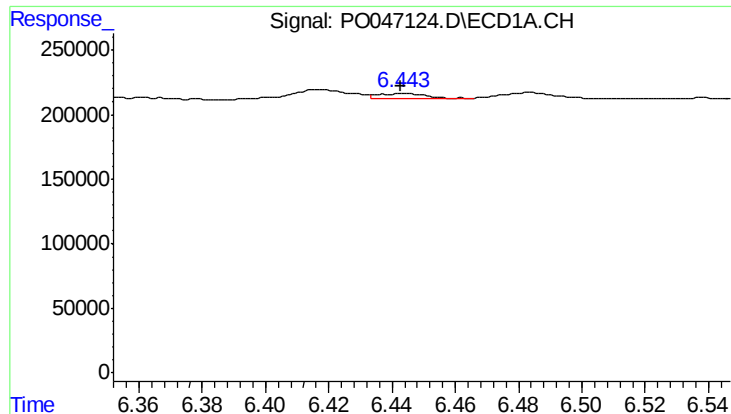
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 56371
Conc: 14.22 ng/ml



#22 AR-1248-2

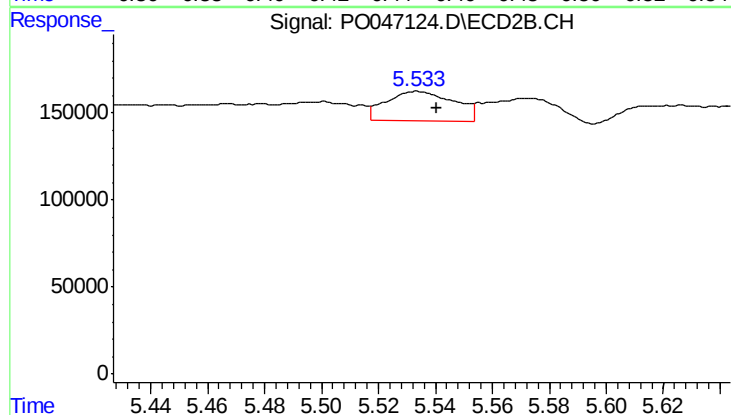
R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 137206
Conc: 32.74 ng/ml



#23 AR-1248-3

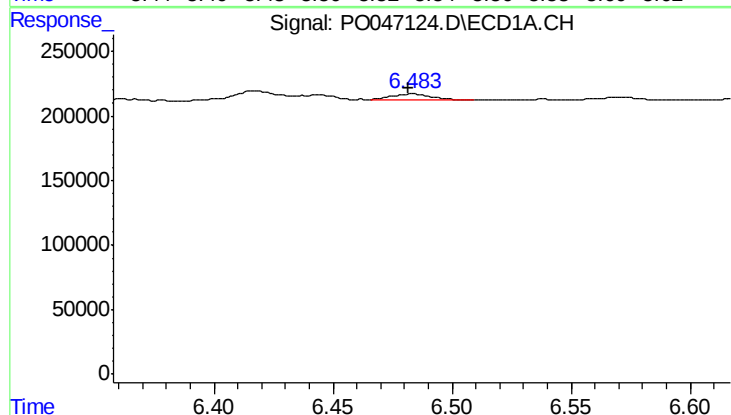
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 49969
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



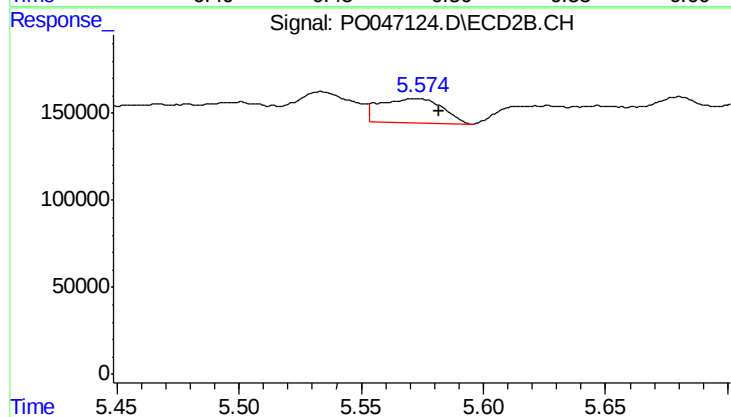
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: -0.007 min
Response: 280902
Conc: 43.82 ng/ml



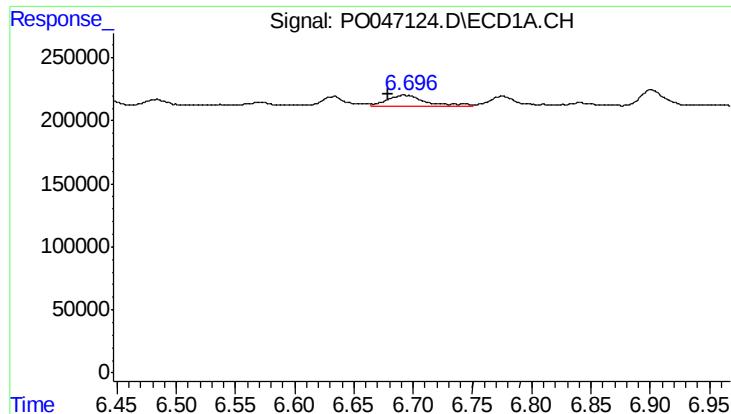
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 58251
Conc: 12.19 ng/ml



#24 AR-1248-4

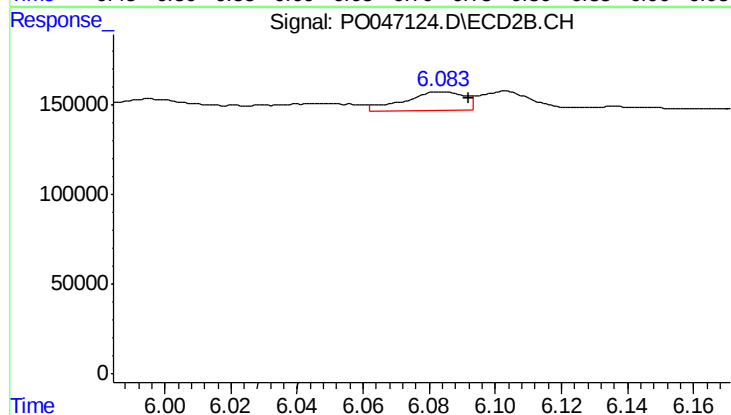
R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 252316
Conc: 56.38 ng/ml



#25 AR-1248-5

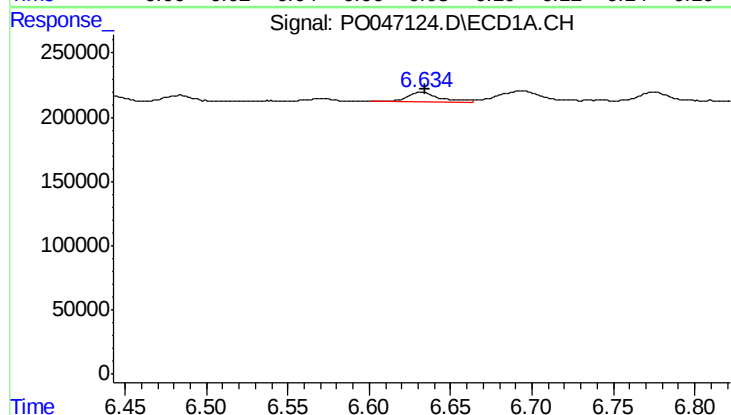
R.T.: 6.693 min
Delta R.T.: 0.014 min
Response: 208699
Conc: 65.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



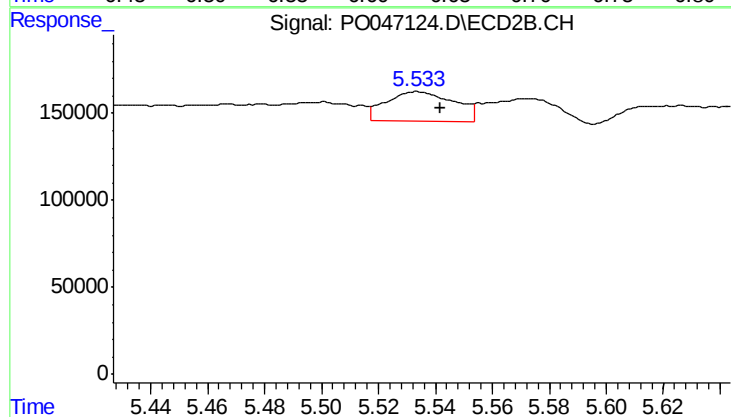
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 132951
Conc: 48.05 ng/ml



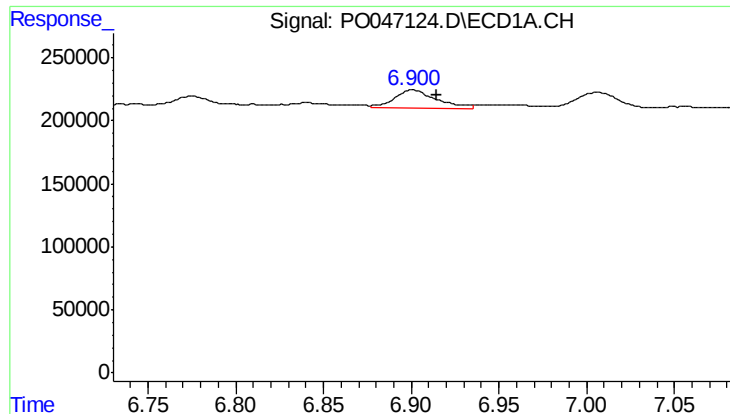
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 105362
Conc: 12.81 ng/ml



#26 AR-1254-1

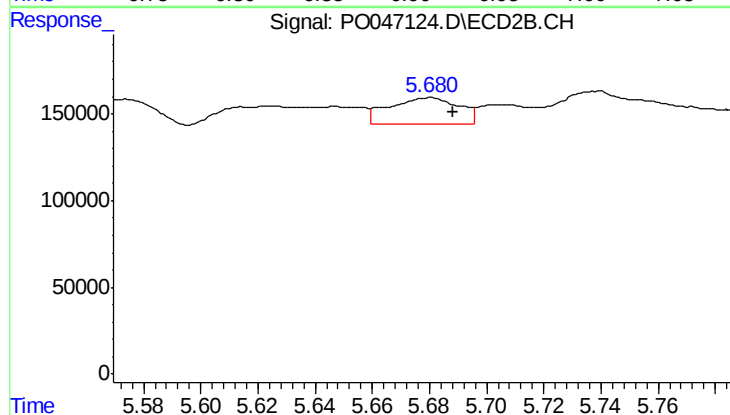
R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 280902
Conc: 39.32 ng/ml



#27 AR-1254-2

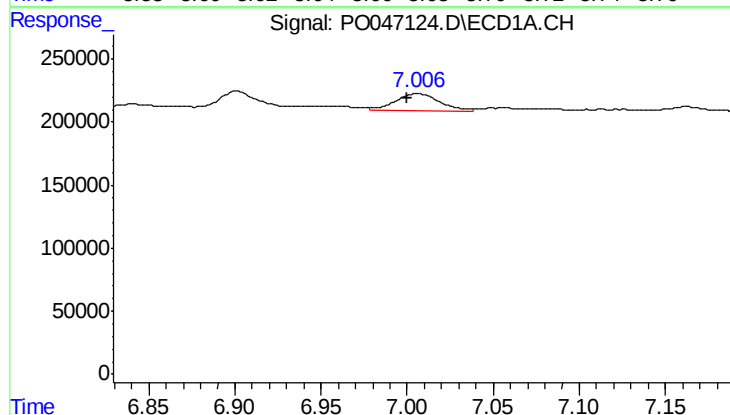
R.T.: 6.901 min
Delta R.T.: -0.014 min
Response: 247595
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



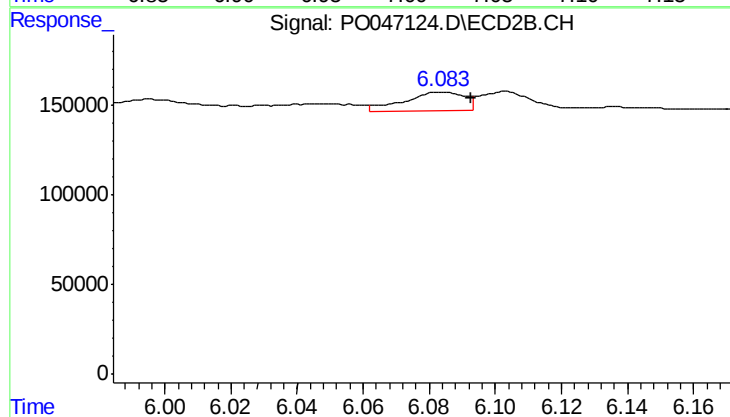
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 258563
Conc: 42.69 ng/ml



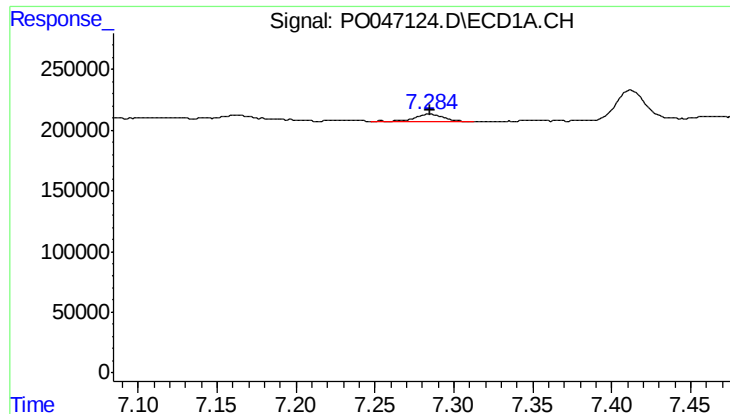
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 245353
Conc: 28.55 ng/ml



#28 AR-1254-3

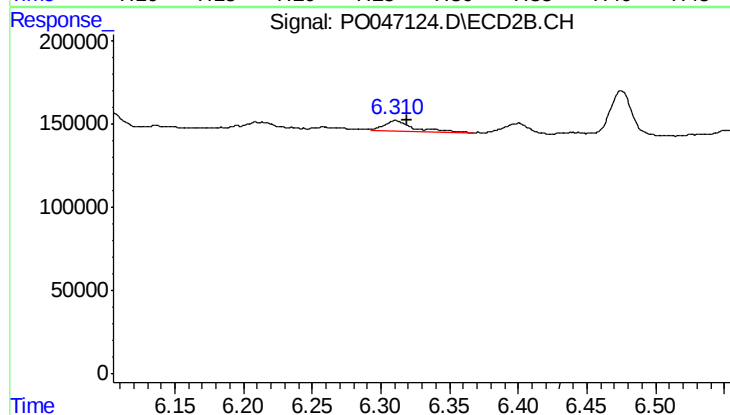
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 132951
Conc: 14.12 ng/ml



#29 AR-1254-4

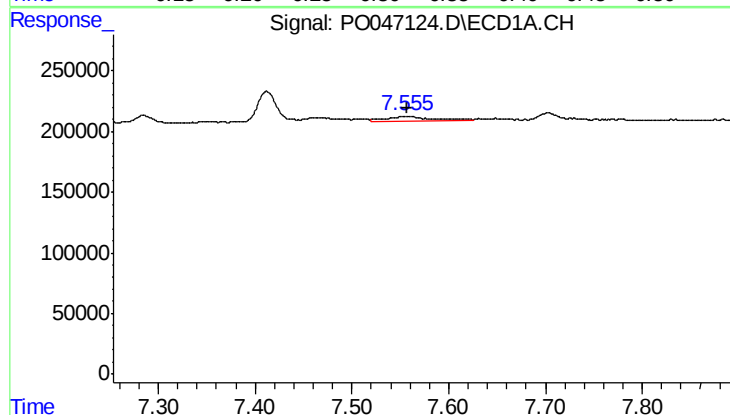
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 84526
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



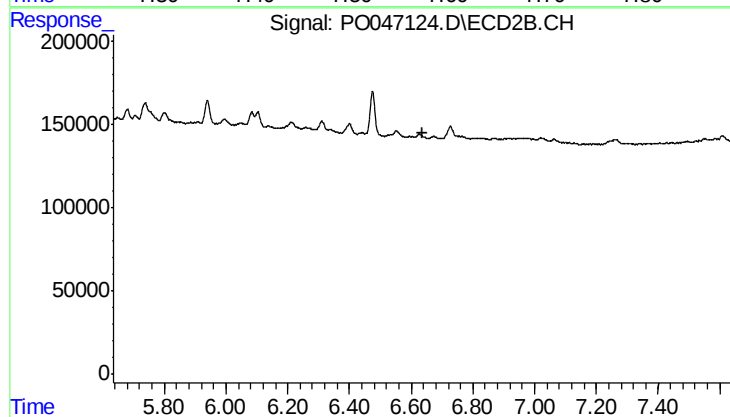
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 99162
Conc: 17.19 ng/ml



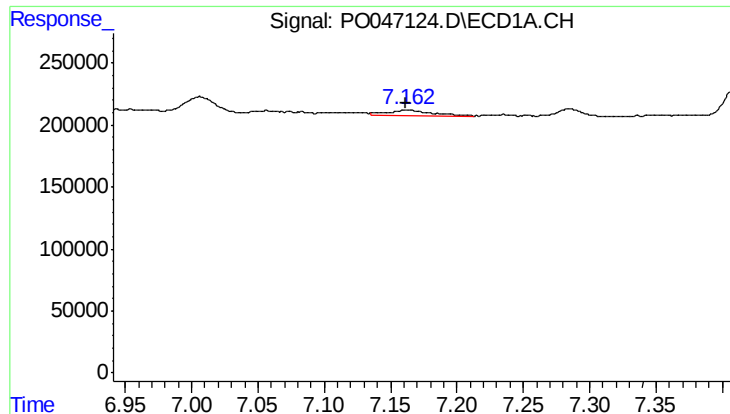
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 150507
Conc: 31.70 ng/ml



#30 AR-1254-5

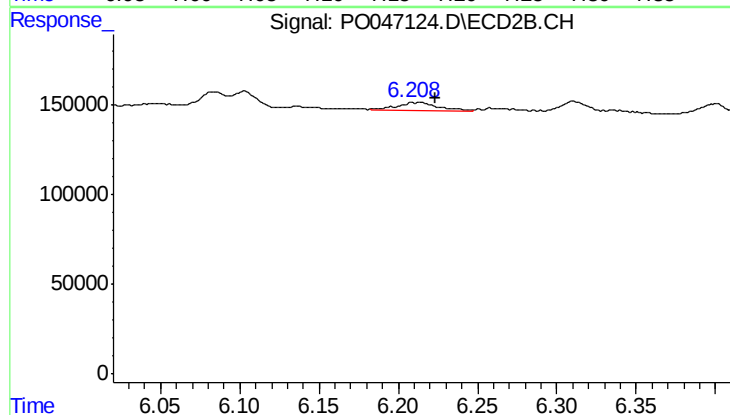
R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



#31 AR-1260-1

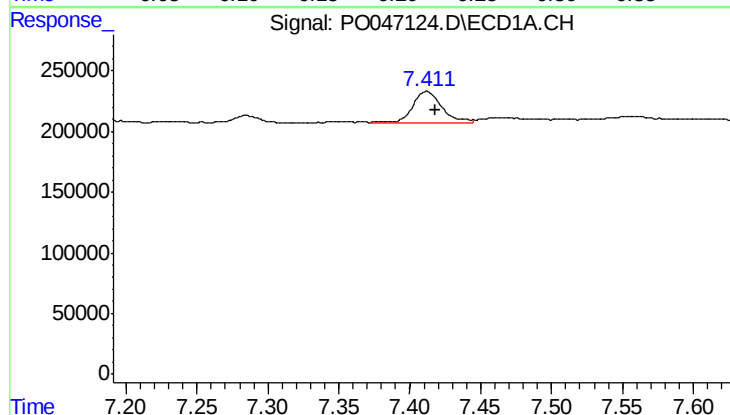
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 96893
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



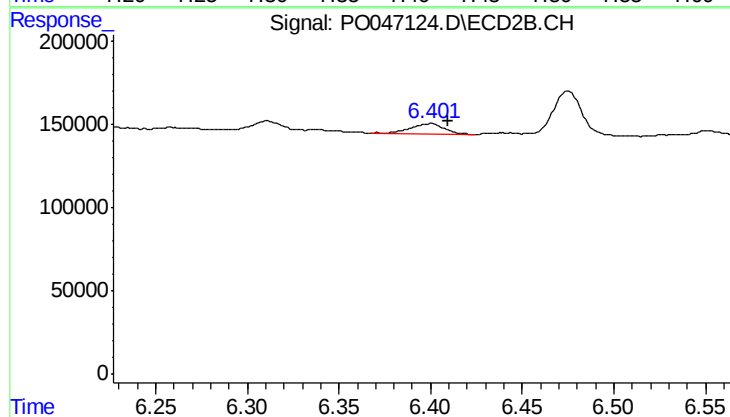
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 74367
Conc: 12.55 ng/ml



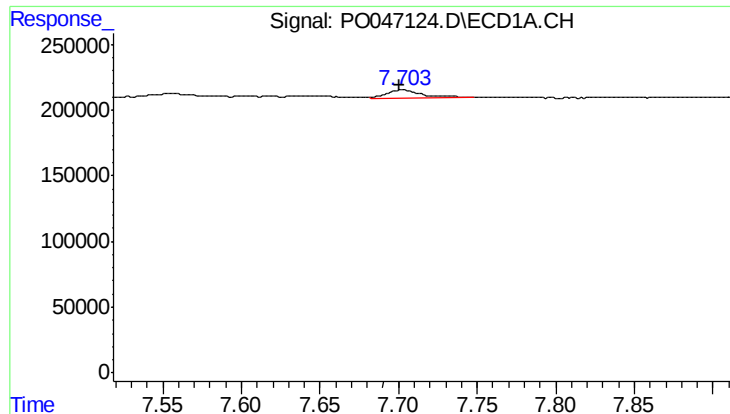
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 367764
Conc: 50.32 ng/ml



#32 AR-1260-2

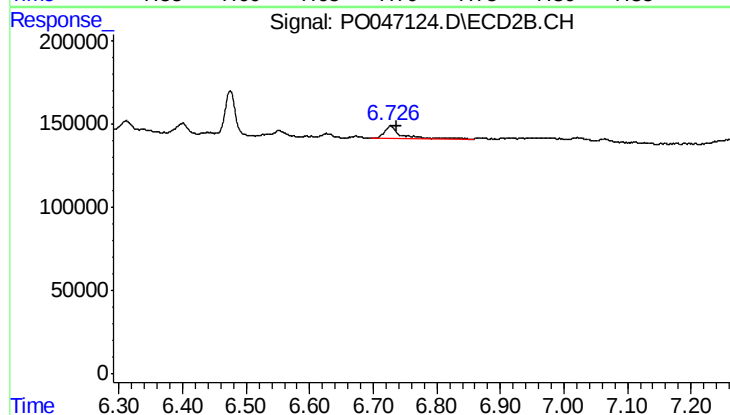
R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 77975
Conc: 11.10 ng/ml



#33 AR-1260-3

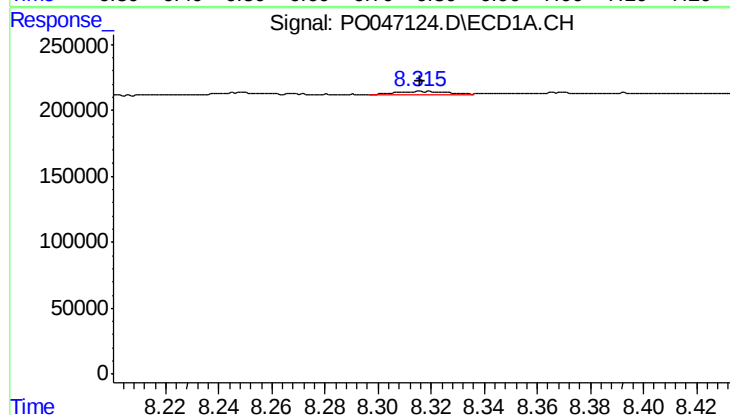
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 94144
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



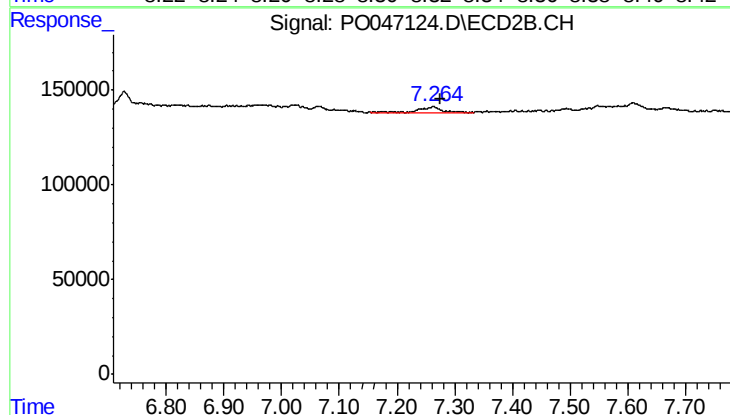
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 149062
Conc: 19.85 ng/ml



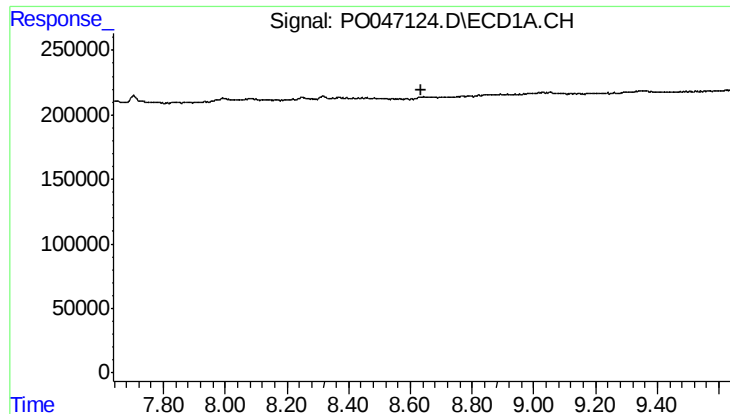
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 28322
Conc: 2.34 ng/ml



#34 AR-1260-4

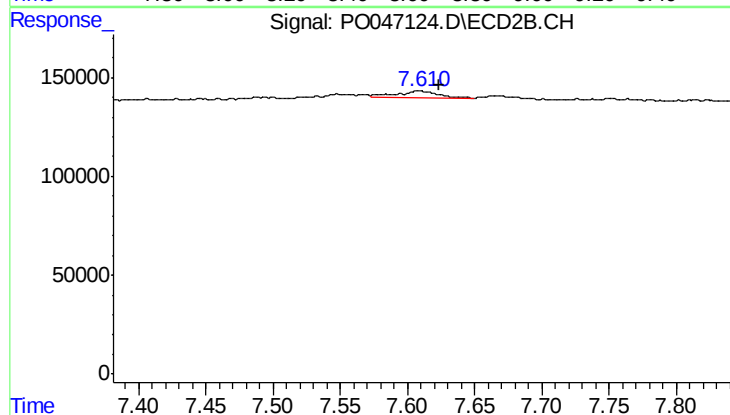
R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 91854
Conc: 7.88 ng/ml



#35 AR-1260-5

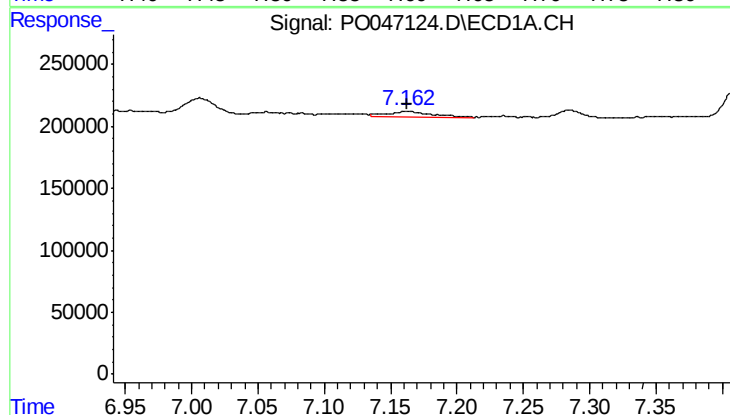
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



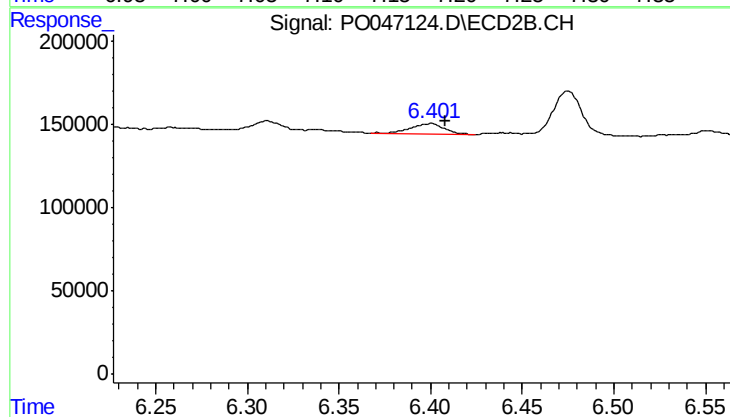
#35 AR-1260-5

R.T.: 7.609 min
Delta R.T.: -0.014 min
Response: 76205
Conc: 9.19 ng/ml



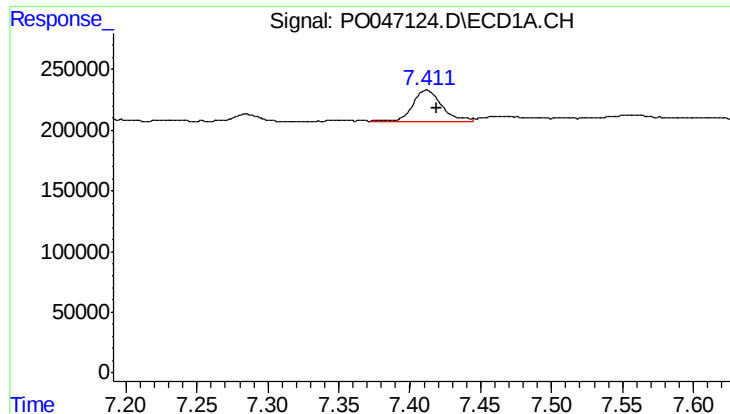
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 96893
Conc: 18.00 ng/ml



#36 AR-1262-1

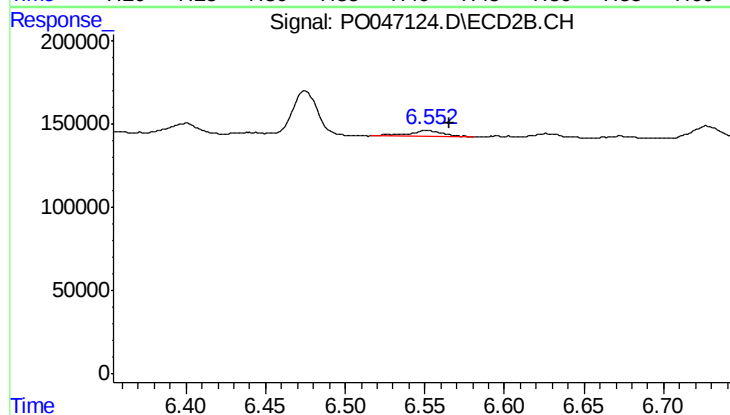
R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 77975
Conc: 12.64 ng/ml



#37 AR-1262-2

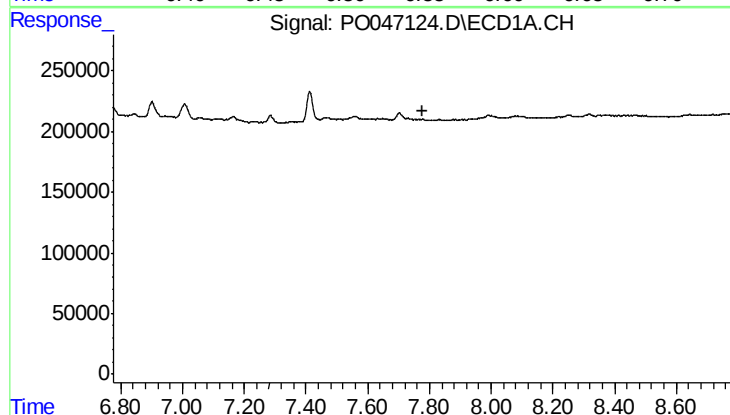
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 367764
Conc: 57.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



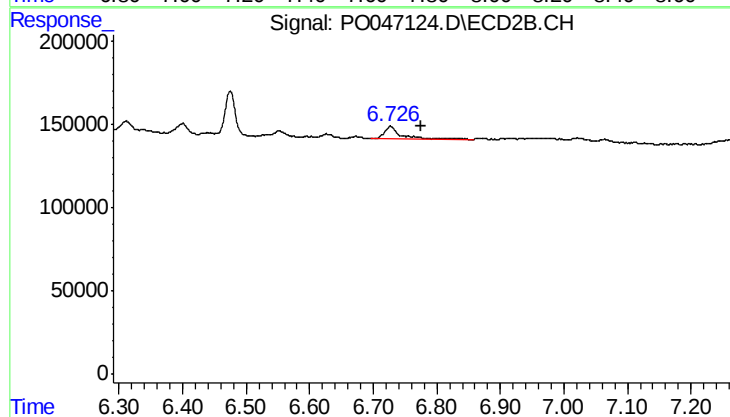
#37 AR-1262-2

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 57060
Conc: 9.32 ng/ml



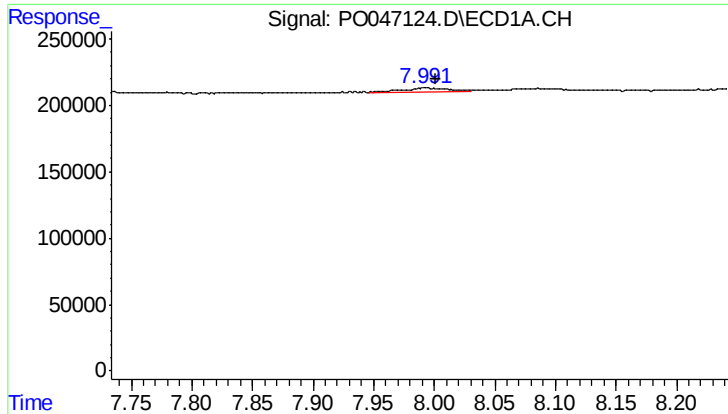
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#38 AR-1262-3

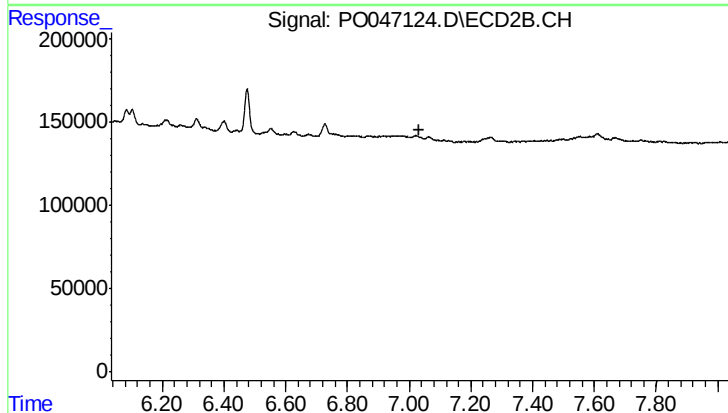
R.T.: 6.727 min
Delta R.T.: -0.048 min
Response: 149062
Conc: 18.32 ng/ml



#39 AR-1262-4

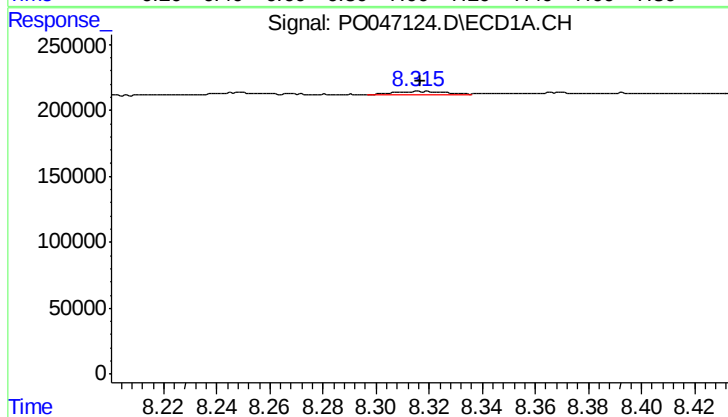
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 79529
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



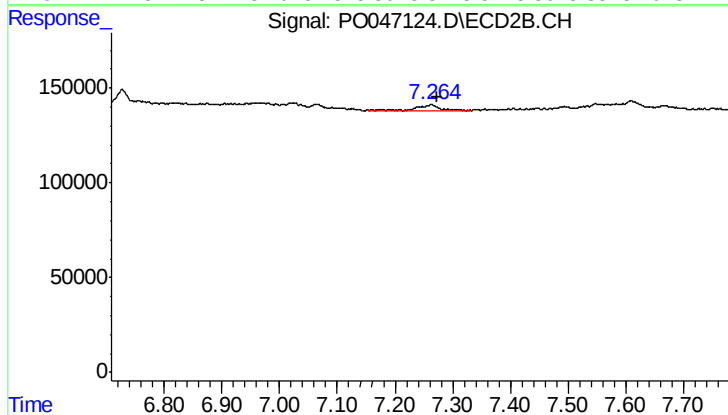
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



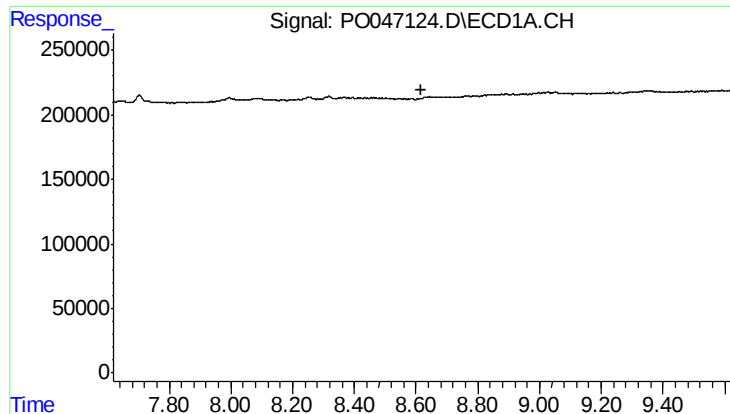
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 28322
Conc: 1.90 ng/ml



#40 AR-1262-5

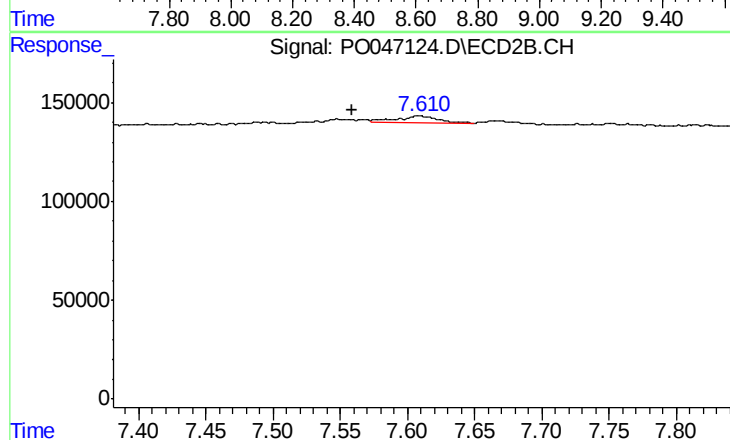
R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 91854
Conc: 6.56 ng/ml



#41 AR-1268-1

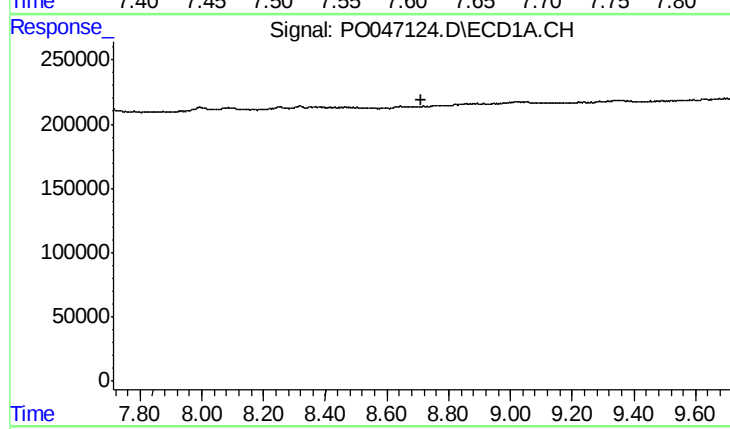
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC018-S-180718



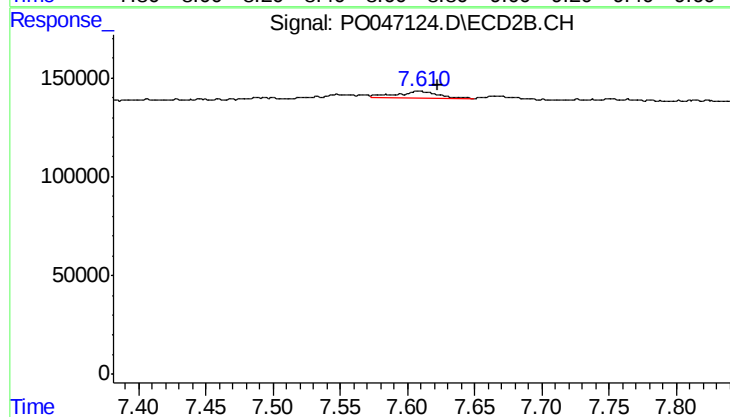
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: 0.050 min
Response: 76205
Conc: 5.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.013 min
Response: 76205
Conc: 6.07 ng/ml