

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 19:33
 Operator : SM/SJ
 Sample : J4701-04 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:22:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.380	3.622	187788	331776	0.991	1.226
2) SA Decachlor...	10.061	8.595	178211	174799	1.035	1.044
Target Compounds						
3) L1 AR-1016-1	0.000	4.239	0	63078	N.D.	10.527 #
4) L1 AR-1016-2	0.000	4.711	0	163815	N.D.	18.649 #
5) L1 AR-1016-3	5.521	4.711	79528	163815	11.688	12.797
6) L1 AR-1016-4	0.000	4.772	0	229438	N.D.	27.976 #
7) L1 AR-1016-5	0.000	5.211	0	143047	N.D.	19.353 #
8) L2 AR-1221-1	4.627	3.893	106889	38752	50.841	14.726 #
9) L2 AR-1221-2	4.710	3.893	84366	38752	55.645	20.144 #
10) L2 AR-1221-3	4.765	0.000	133939	0	26.998	N.D. #
11) L3 AR-1232-1	5.521	4.492	79528	147165	17.699	50.425 #
12) L3 AR-1232-2	0.000	4.711	0	163815	N.D.	27.357 #
14) L3 AR-1232-4	6.398	5.284	58716	110286	36.251	39.754
15) L3 AR-1232-5	0.000	5.507	0	119087	N.D.	38.688 #
17) L4 AR-1242-2	5.900	0.000	232221	0	64.070	N.D. #
19) L4 AR-1242-4	0.000	5.732	0	38200	N.D.	8.666 #
20) L4 AR-1242-5	0.000	5.732	0	38200	N.D.	10.391 #
22) L5 AR-1248-2	6.398	5.507	58716	119087	10.102	9.045
23) L5 AR-1248-3	6.398	5.507	58716	119087	7.608	13.053 #
24) L5 AR-1248-4	0.000	5.732	0	38200	N.D.	4.840 #
25) L5 AR-1248-5	0.000	6.054	0	253924	N.D.	42.362 #
26) L6 AR-1254-1	0.000	5.647	0	117229	N.D.	8.148 #
28) L6 AR-1254-3	6.993	6.279	132684	146506	9.247	10.002
30) L6 AR-1254-5	0.000	6.691	0	185150	N.D.	9.501 #
31) L7 AR-1260-1	7.146	6.177	94938	145126	9.531	10.479
32) L7 AR-1260-2	7.401	6.360	80132	284963	6.689	16.243 #
33) L7 AR-1260-3	7.683	6.516	183131	156400	13.343	10.200
34) L7 AR-1260-4	0.000	6.984	0	123088	N.D.	10.575 #
35) L7 AR-1260-5	8.297	7.225	161042	296379	8.436	10.945 #
36) L8 AR-1262-1	6.993	6.054	132684	253924	16.989	23.888 #
37) L8 AR-1262-2	0.000	6.725	0	125952	N.D.	13.176 #
39) L8 AR-1262-4	0.000	7.571	0	170292	N.D.	12.655 #
40) L8 AR-1262-5	9.332	0.000	17897	0	1.936	N.D. #
41) L9 AR-1268-1	0.000	6.725	0	125952	N.D.	16.283 #
42) L9 AR-1268-2	0.000	7.571	0	170292	N.D.	5.642 #

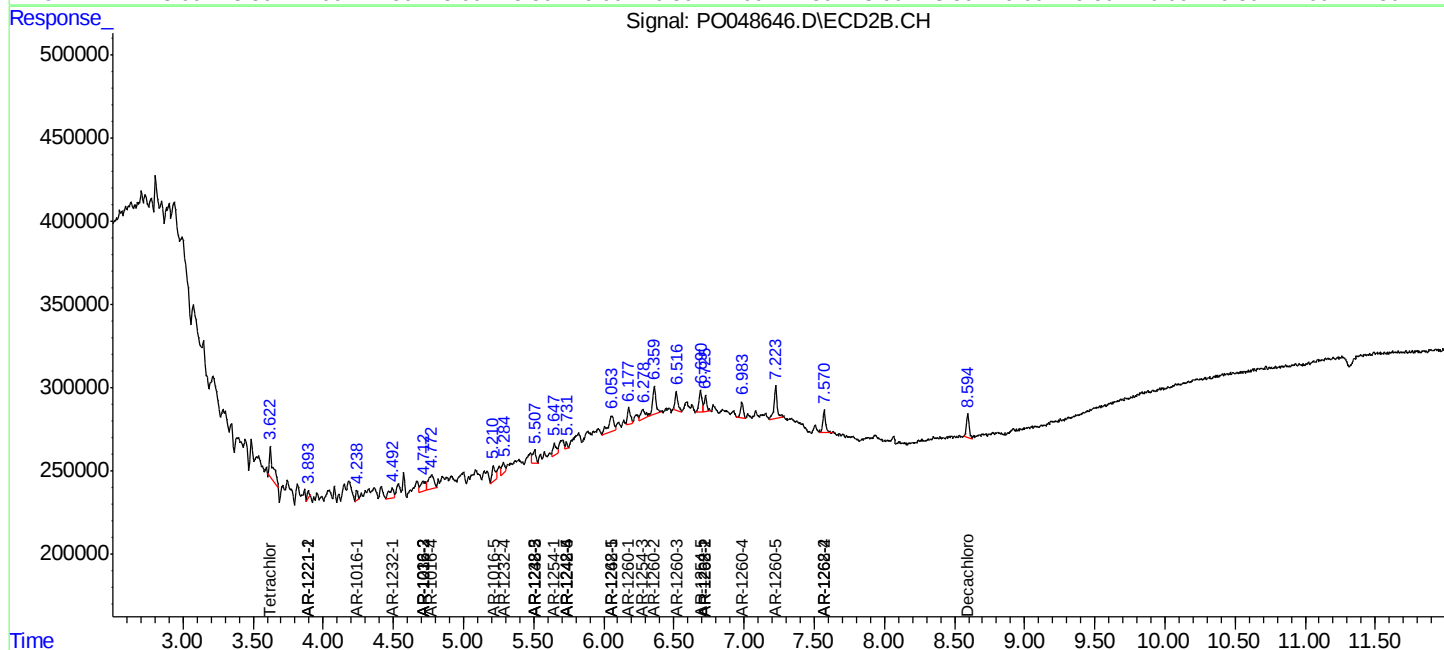
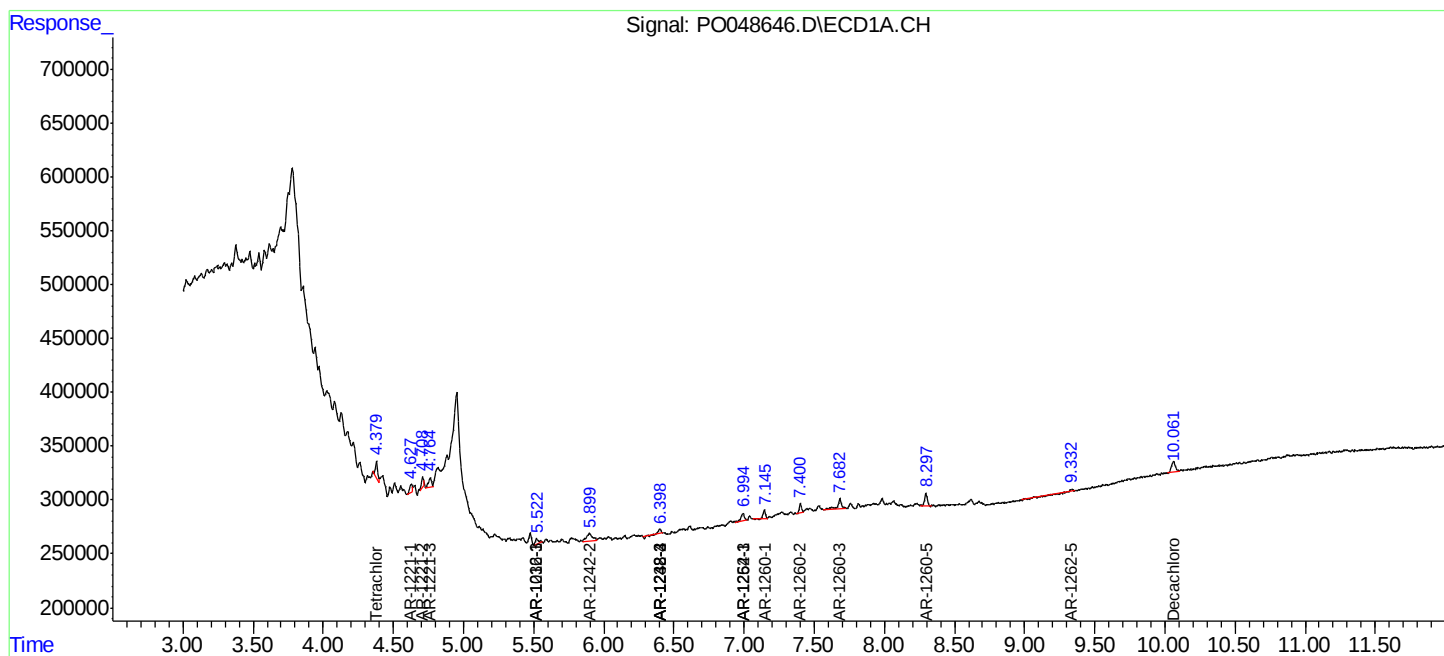
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

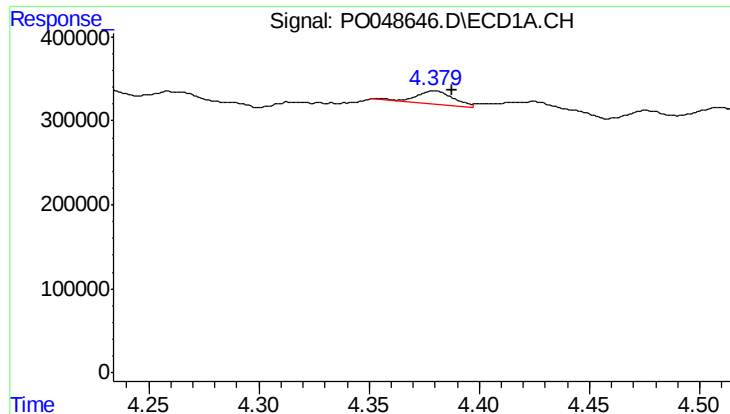
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 19:33
Operator : SM/SJ
Sample : J4701-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:22:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

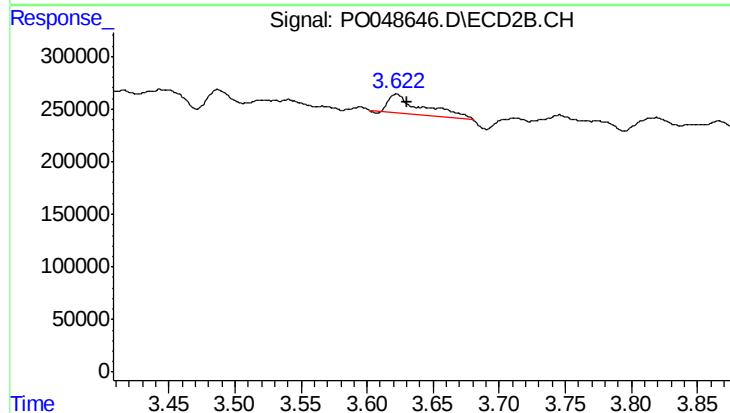




#1 Tetrachloro-m-xylene

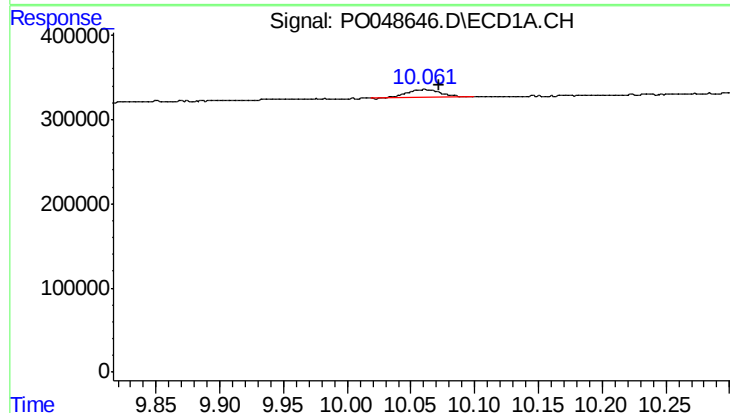
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 187788
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



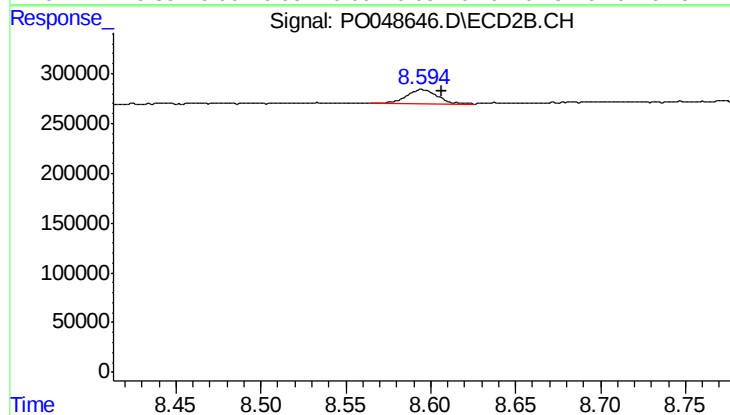
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 331776
Conc: 1.23 ng/ml



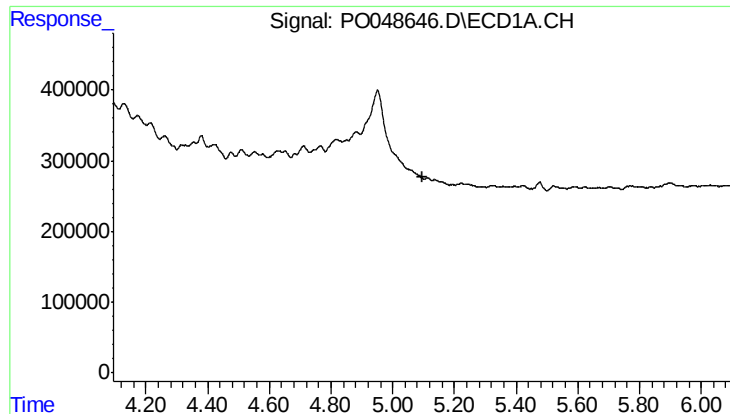
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 178211
Conc: 1.03 ng/ml



#2 Decachlorobiphenyl

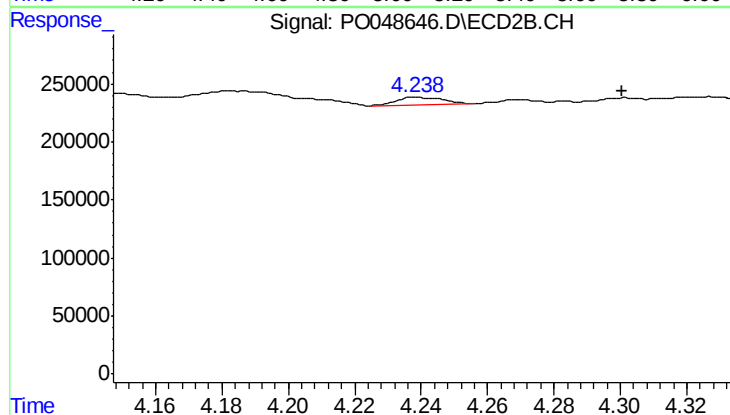
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 174799
Conc: 1.04 ng/ml



#3 AR-1016-1

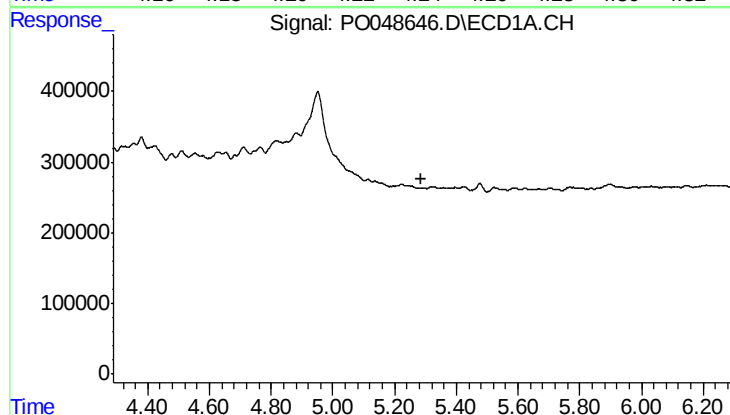
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



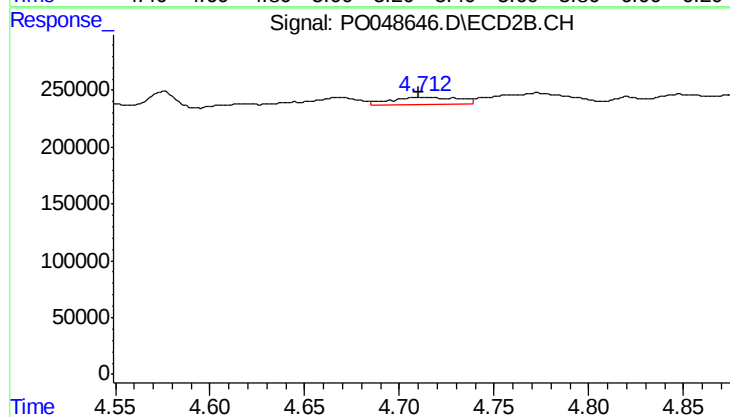
#3 AR-1016-1

R.T.: 4.239 min
Delta R.T.: -0.062 min
Response: 63078
Conc: 10.53 ng/ml



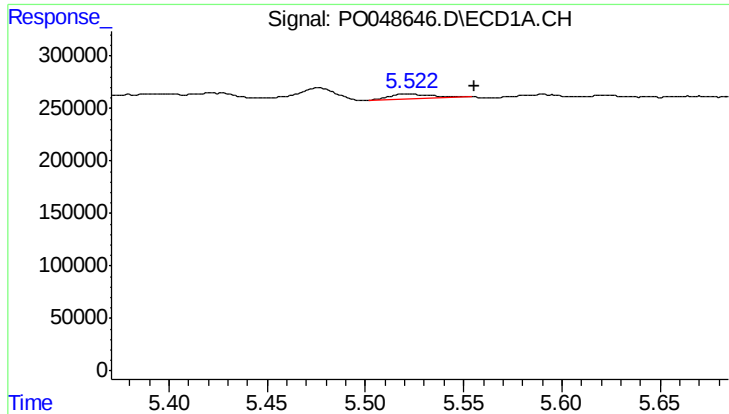
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#4 AR-1016-2

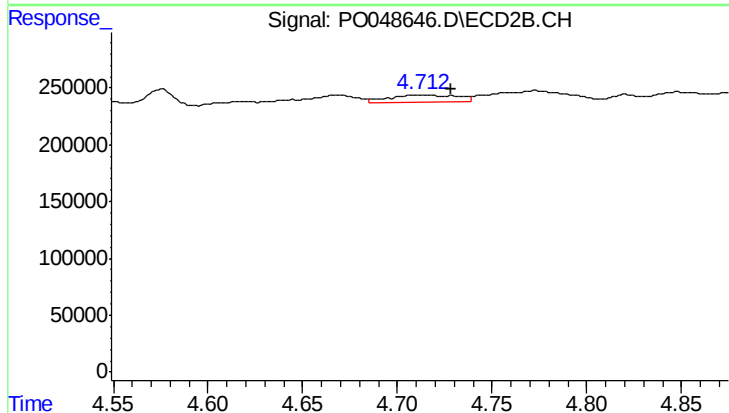
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 163815
Conc: 18.65 ng/ml



#5 AR-1016-3

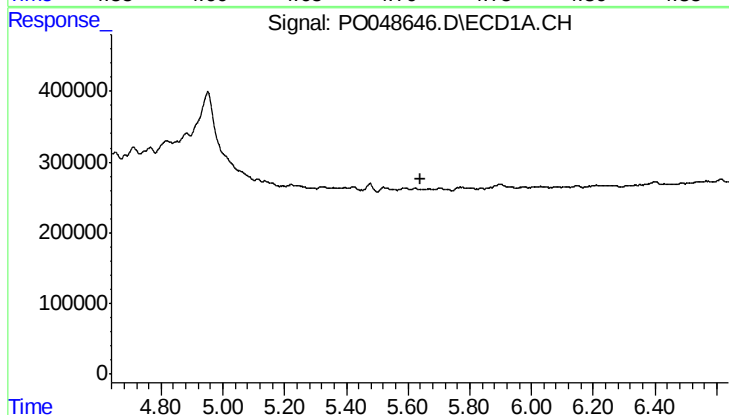
R.T.: 5.521 min
Delta R.T.: -0.035 min
Response: 79528
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



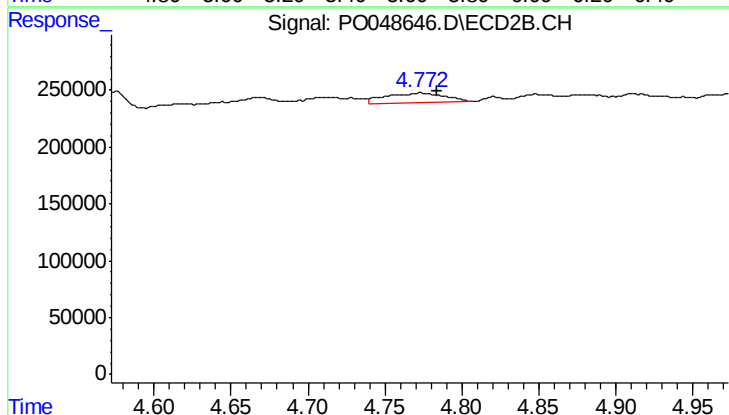
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.018 min
Response: 163815
Conc: 12.80 ng/ml



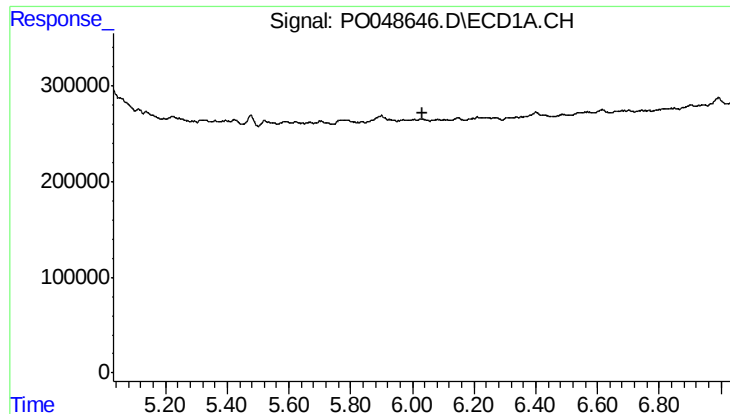
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

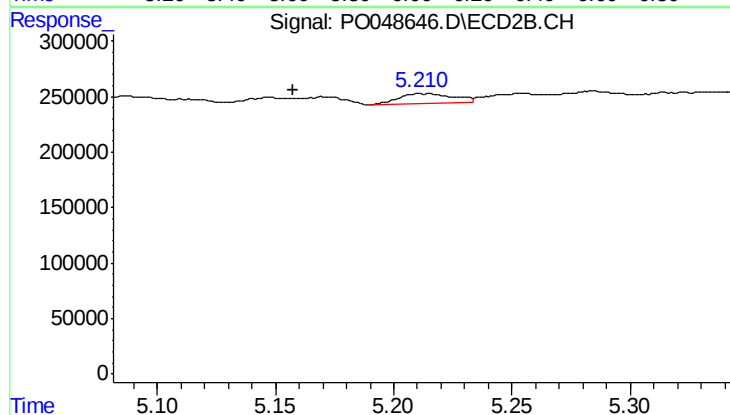
R.T.: 4.772 min
Delta R.T.: -0.012 min
Response: 229438
Conc: 27.98 ng/ml



#7 AR-1016-5

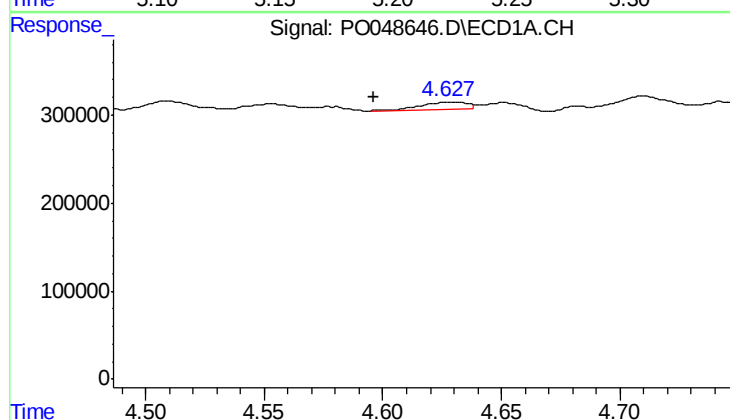
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



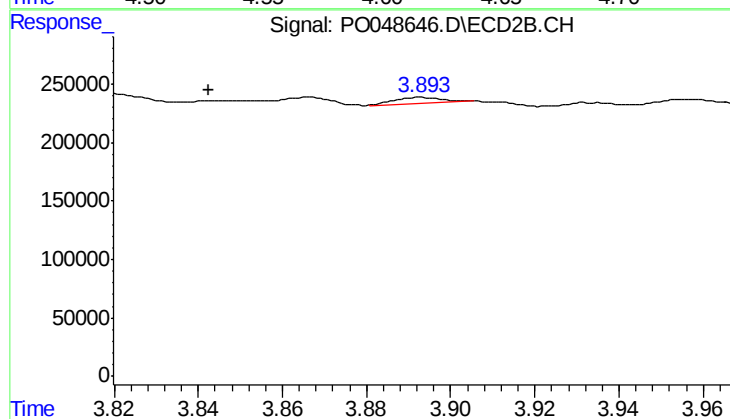
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.054 min
Response: 143047
Conc: 19.35 ng/ml



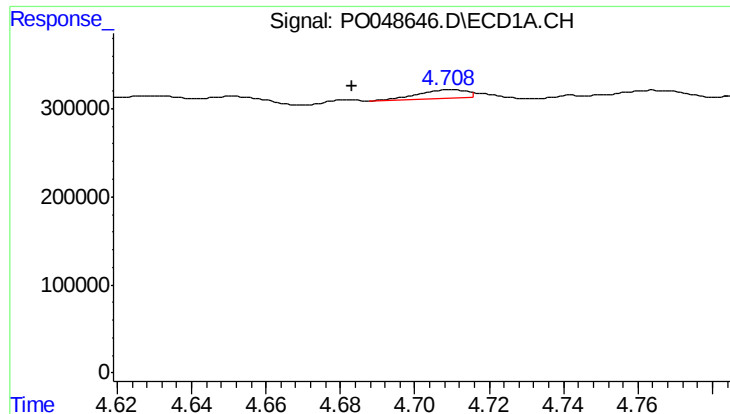
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.031 min
Response: 106889
Conc: 50.84 ng/ml



#8 AR-1221-1

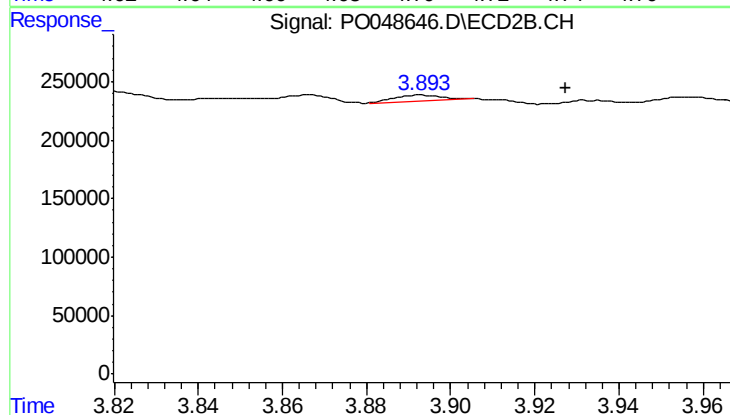
R.T.: 3.893 min
Delta R.T.: 0.051 min
Response: 38752
Conc: 14.73 ng/ml



#9 AR-1221-2

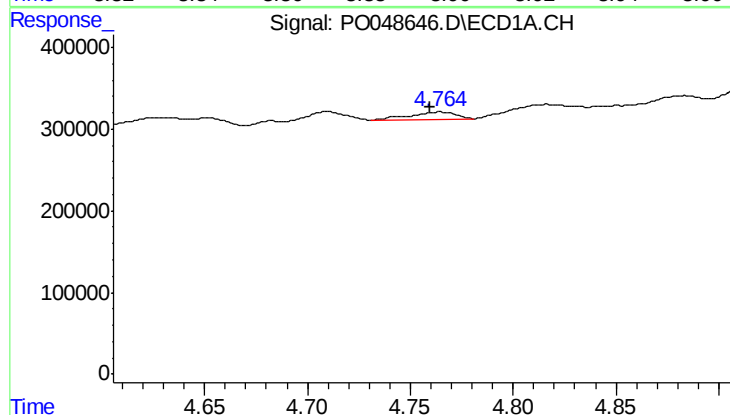
R.T.: 4.710 min
Delta R.T.: 0.026 min
Response: 84366
Conc: 55.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



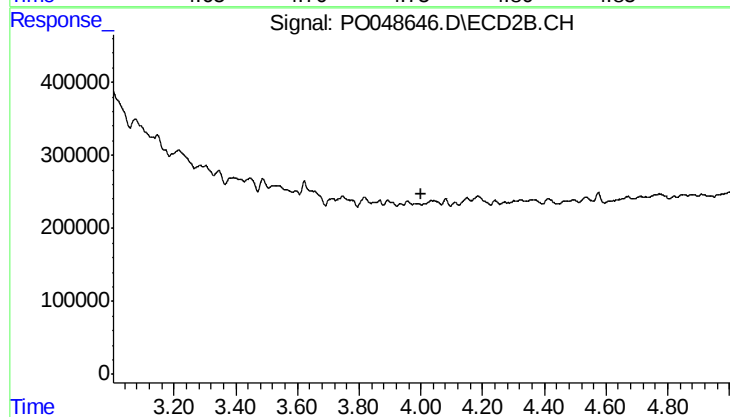
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.034 min
Response: 38752
Conc: 20.14 ng/ml



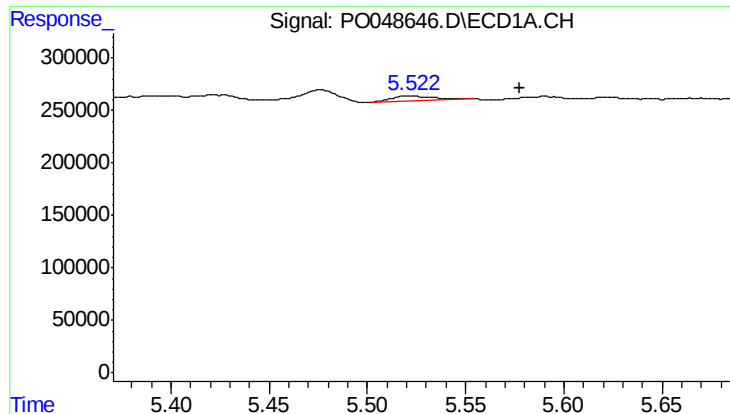
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 133939
Conc: 27.00 ng/ml



#10 AR-1221-3

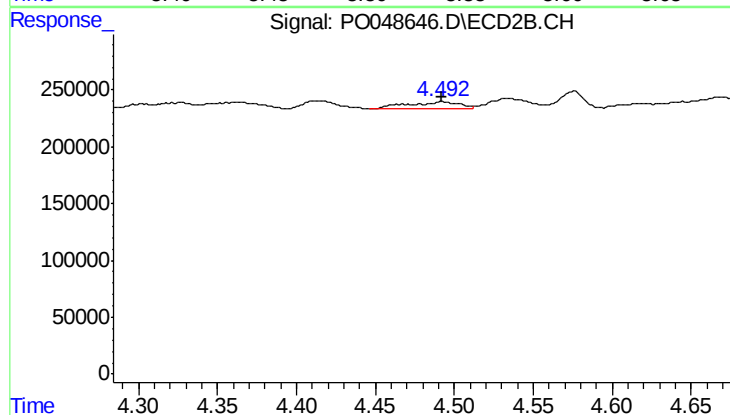
R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

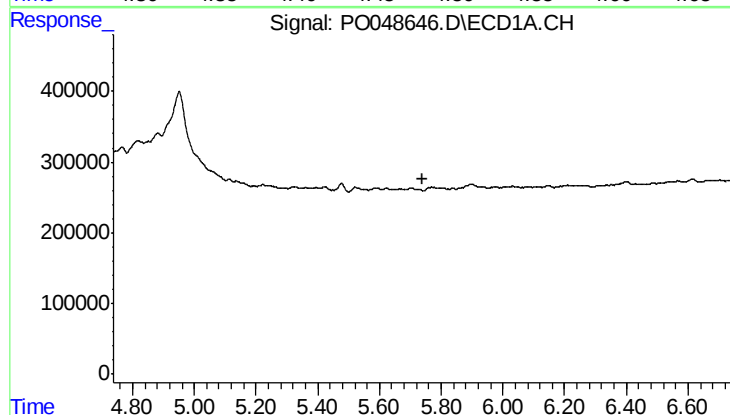
R.T.: 5.521 min
Delta R.T.: -0.057 min
Response: 79528
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



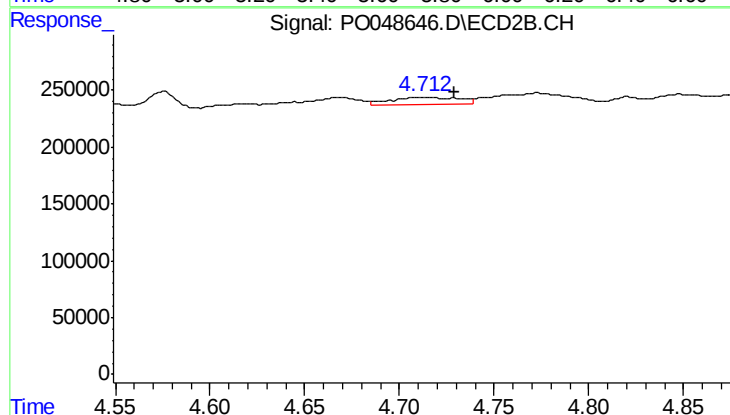
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 147165
Conc: 50.43 ng/ml



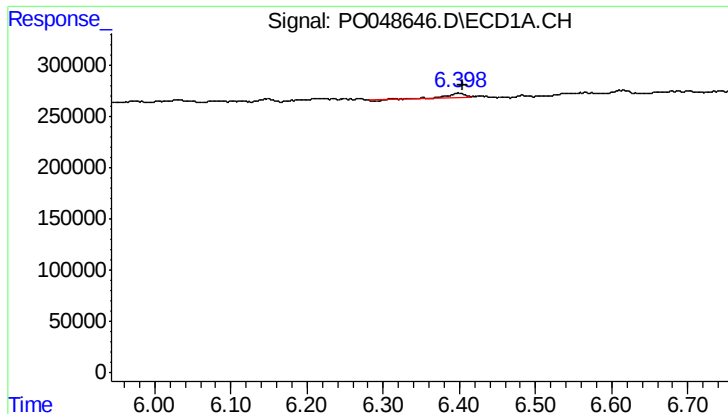
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

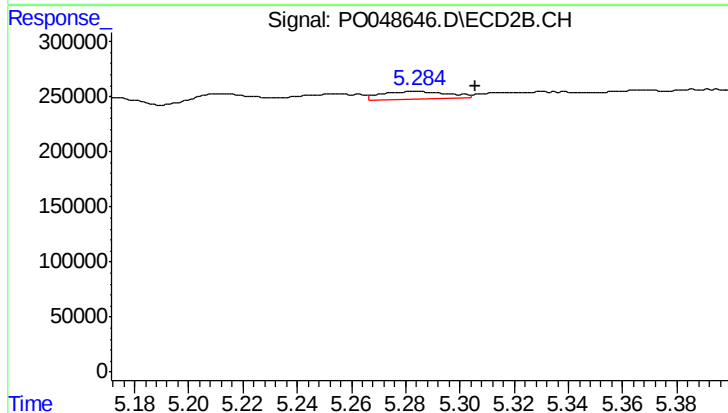
R.T.: 4.711 min
Delta R.T.: -0.018 min
Response: 163815
Conc: 27.36 ng/ml



#14 AR-1232-4

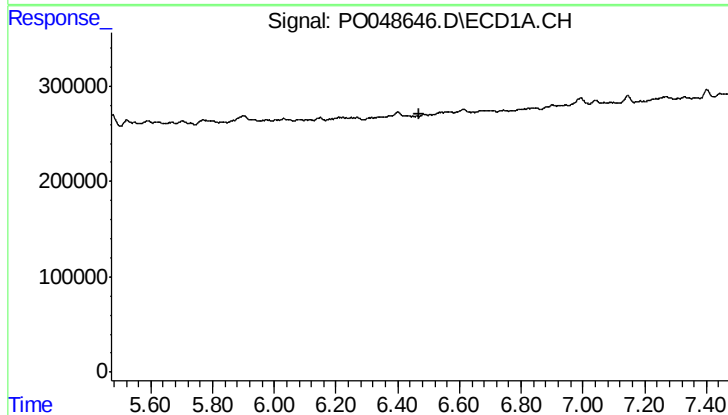
R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 58716
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



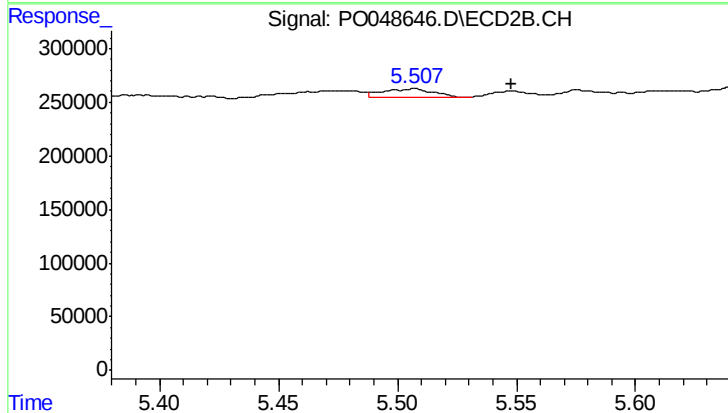
#14 AR-1232-4

R.T.: 5.284 min
Delta R.T.: -0.022 min
Response: 110286
Conc: 39.75 ng/ml



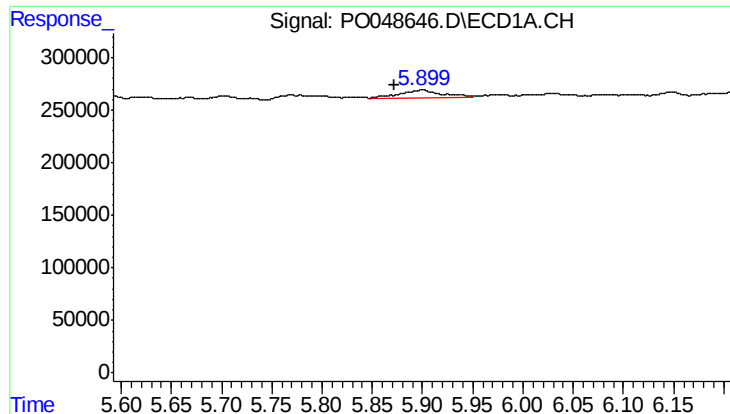
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

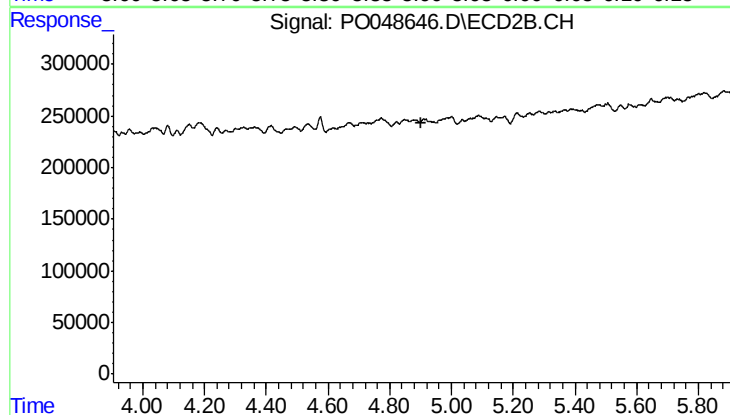
R.T.: 5.507 min
Delta R.T.: -0.041 min
Response: 119087
Conc: 38.69 ng/ml



#17 AR-1242-2

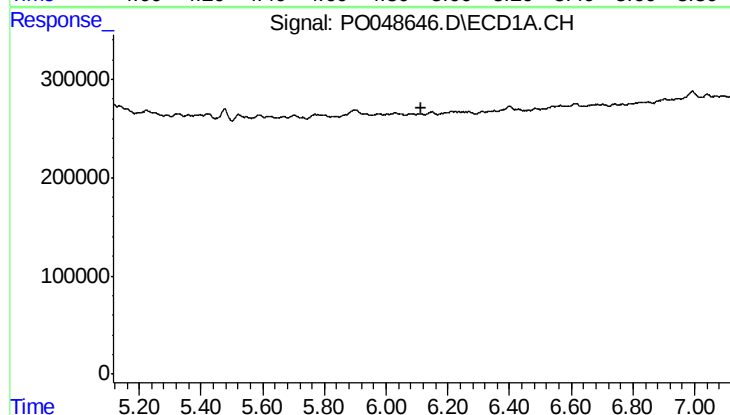
R.T.: 5.900 min
Delta R.T.: 0.029 min
Response: 232221
Conc: 64.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



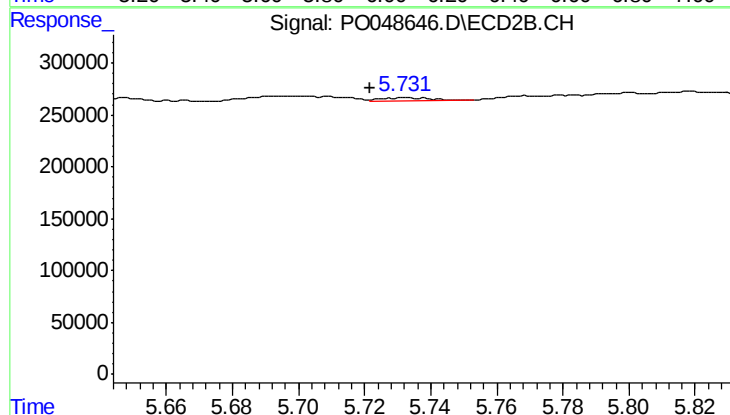
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



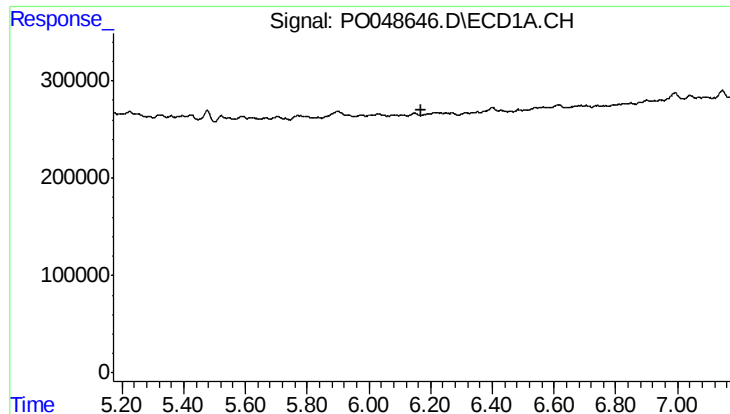
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#19 AR-1242-4

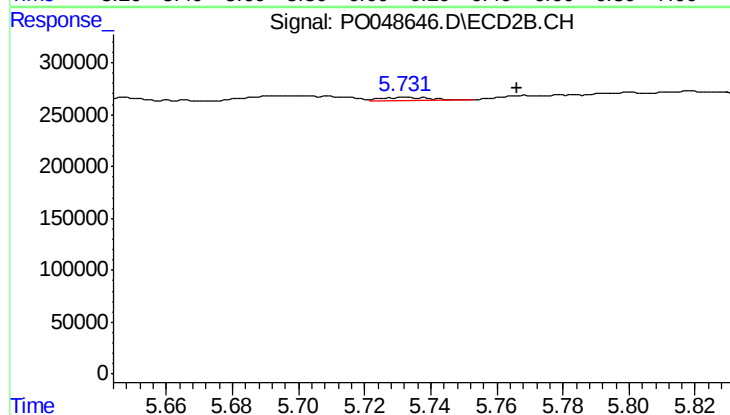
R.T.: 5.732 min
Delta R.T.: 0.011 min
Response: 38200
Conc: 8.67 ng/ml



#20 AR-1242-5

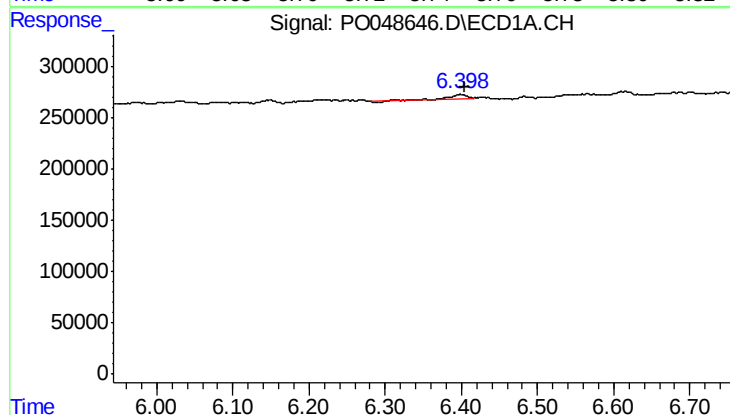
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



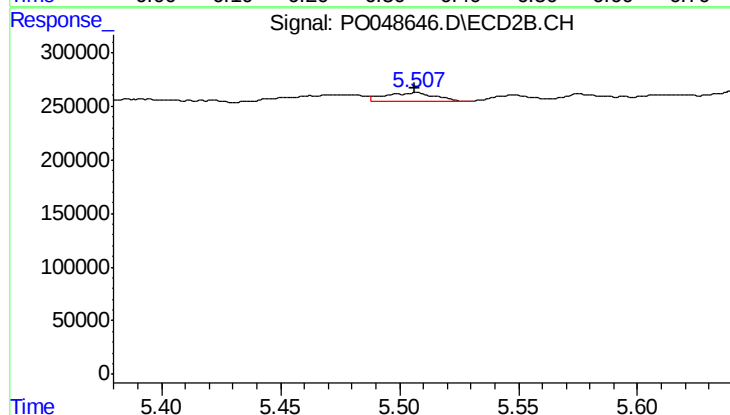
#20 AR-1242-5

R.T.: 5.732 min
Delta R.T.: -0.034 min
Response: 38200
Conc: 10.39 ng/ml



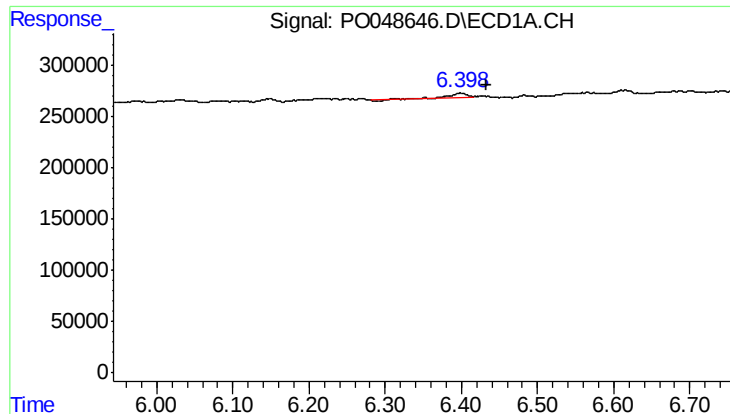
#22 AR-1248-2

R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 58716
Conc: 10.10 ng/ml



#22 AR-1248-2

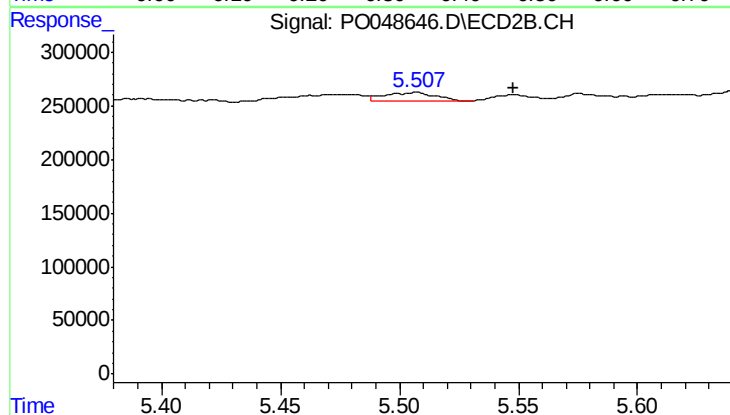
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 119087
Conc: 9.05 ng/ml



#23 AR-1248-3

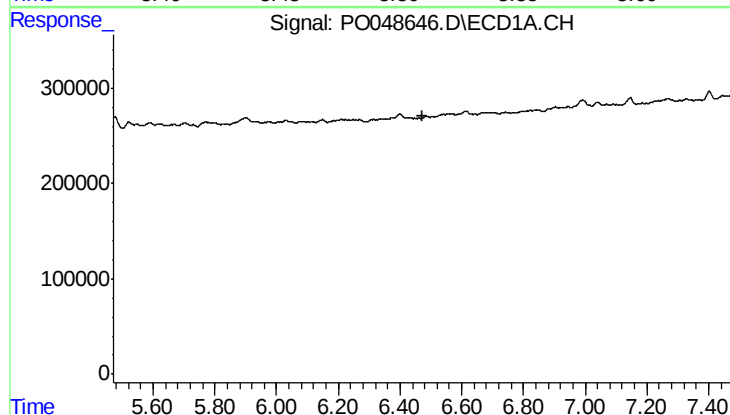
R.T.: 6.398 min
Delta R.T.: -0.035 min
Response: 58716
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



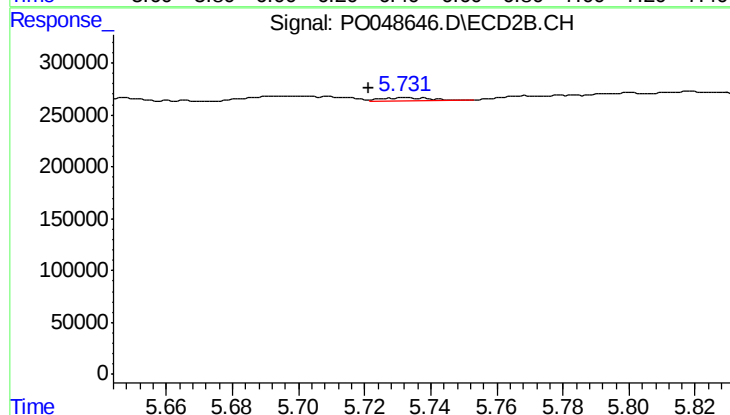
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.041 min
Response: 119087
Conc: 13.05 ng/ml



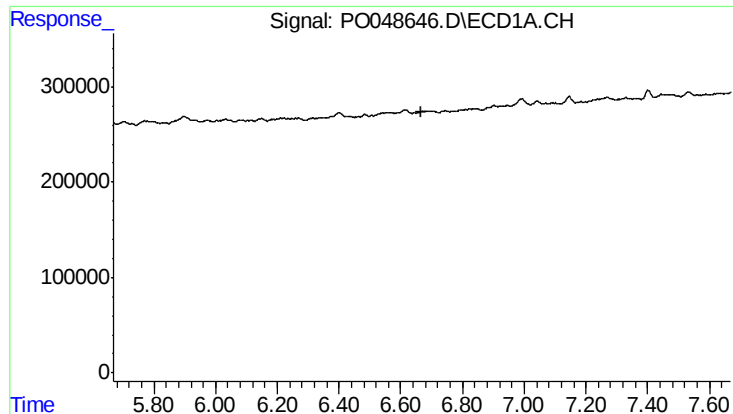
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.



#24 AR-1248-4

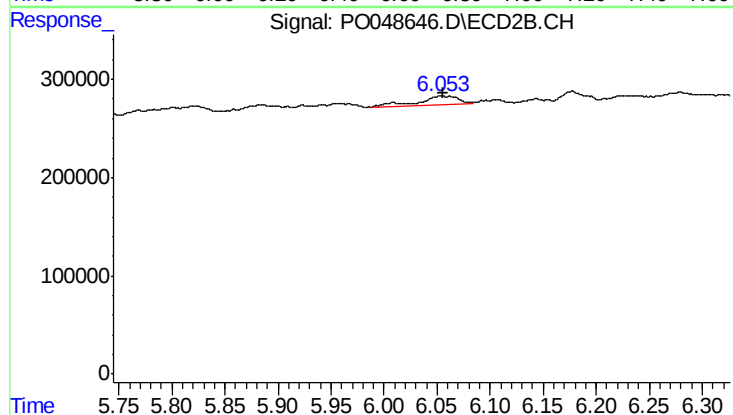
R.T.: 5.732 min
Delta R.T.: 0.011 min
Response: 38200
Conc: 4.84 ng/ml



#25 AR-1248-5

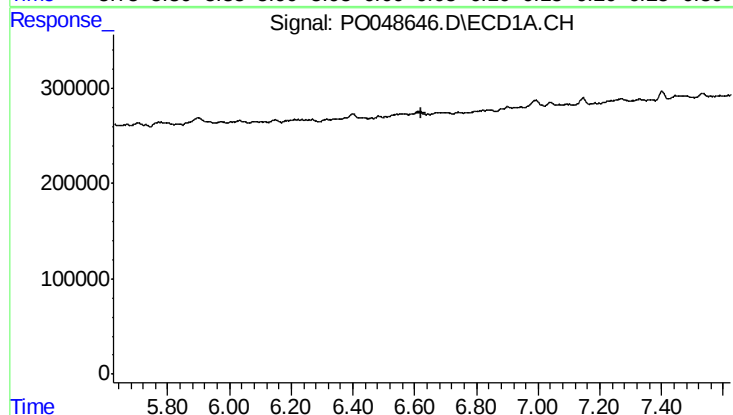
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



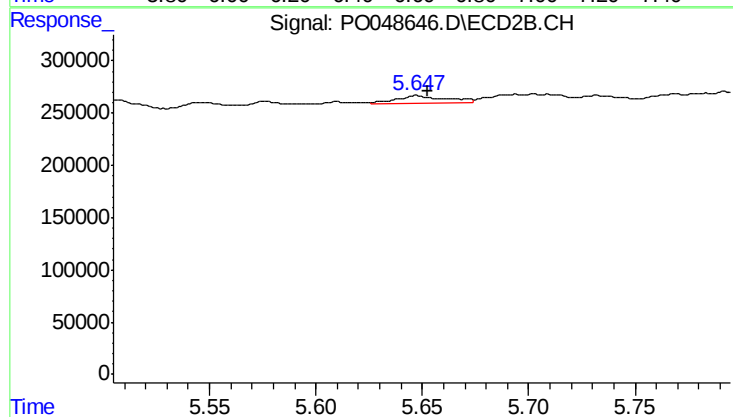
#25 AR-1248-5

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 253924
Conc: 42.36 ng/ml



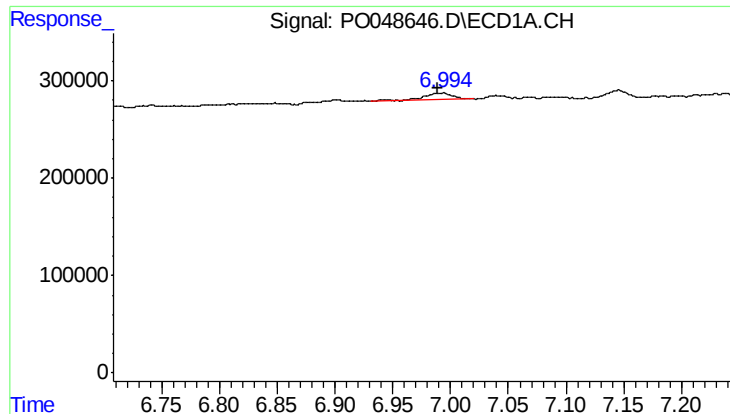
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#26 AR-1254-1

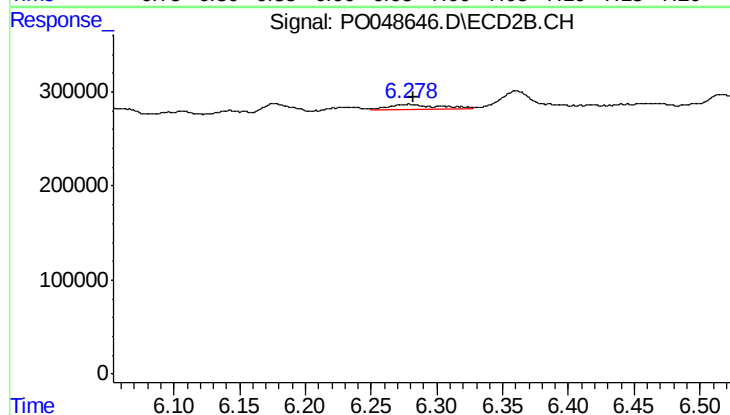
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 117229
Conc: 8.15 ng/ml



#28 AR-1254-3

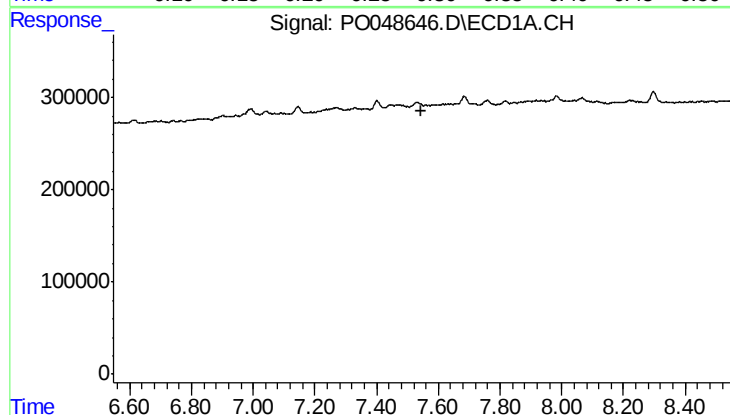
R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 132684
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



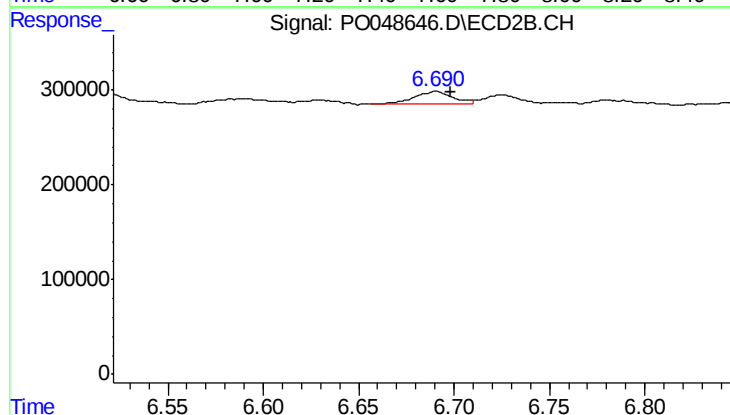
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 146506
Conc: 10.00 ng/ml



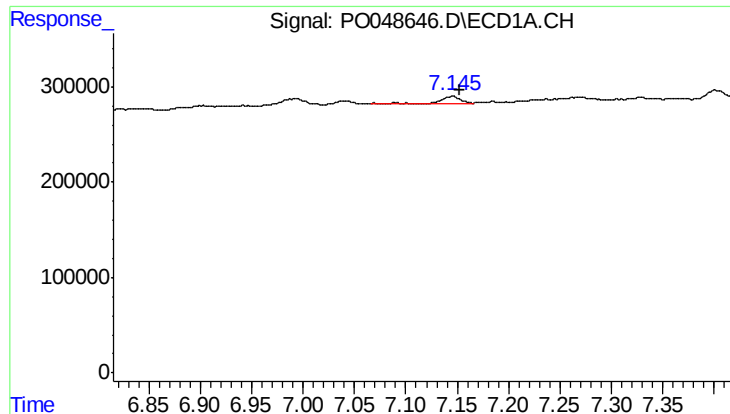
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

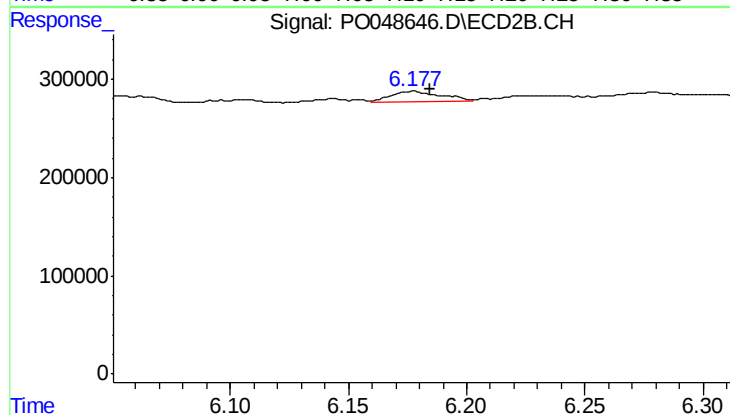
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 185150
Conc: 9.50 ng/ml



#31 AR-1260-1

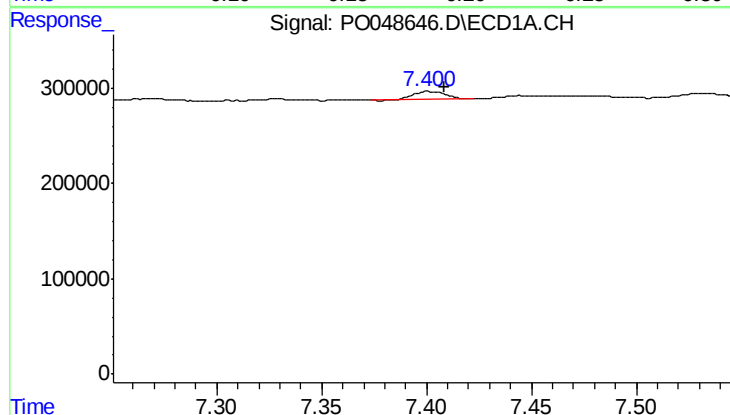
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 94938
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



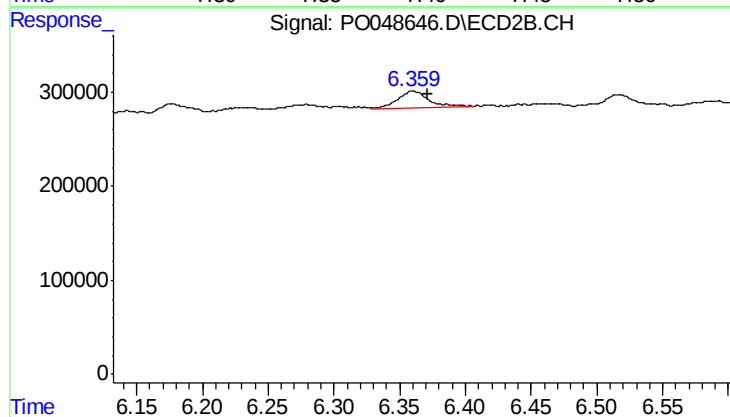
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 145126
Conc: 10.48 ng/ml



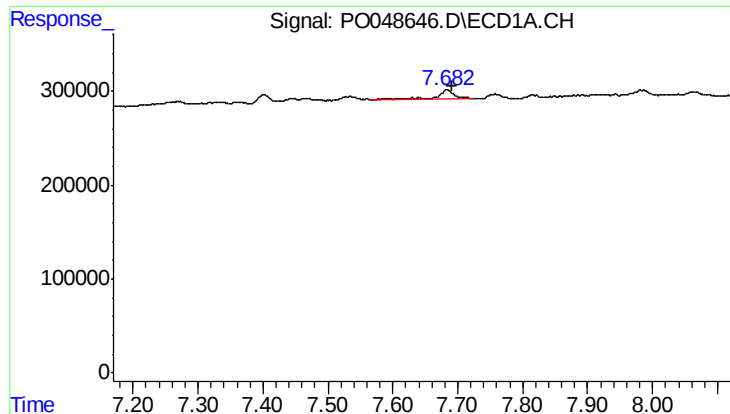
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 80132
Conc: 6.69 ng/ml



#32 AR-1260-2

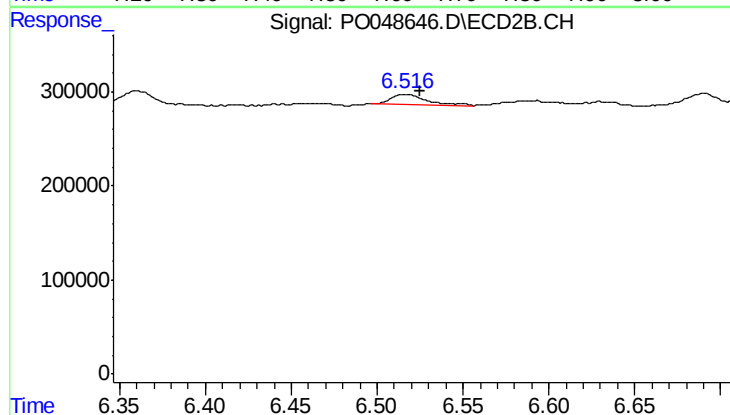
R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 284963
Conc: 16.24 ng/ml



#33 AR-1260-3

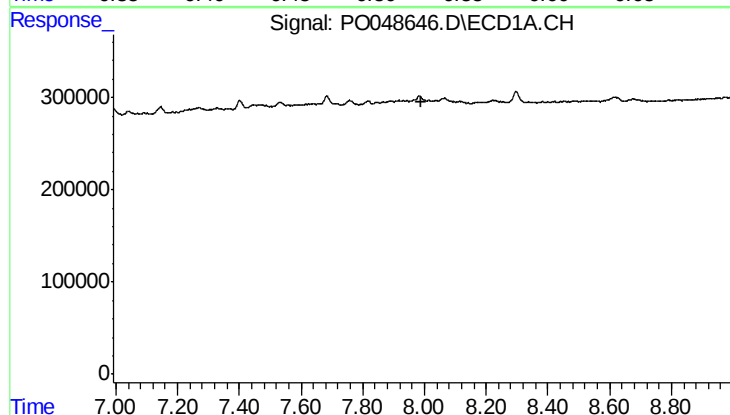
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 183131
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



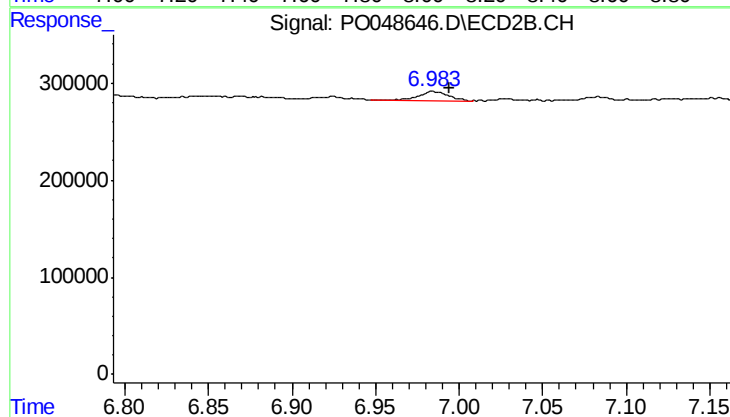
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 156400
Conc: 10.20 ng/ml



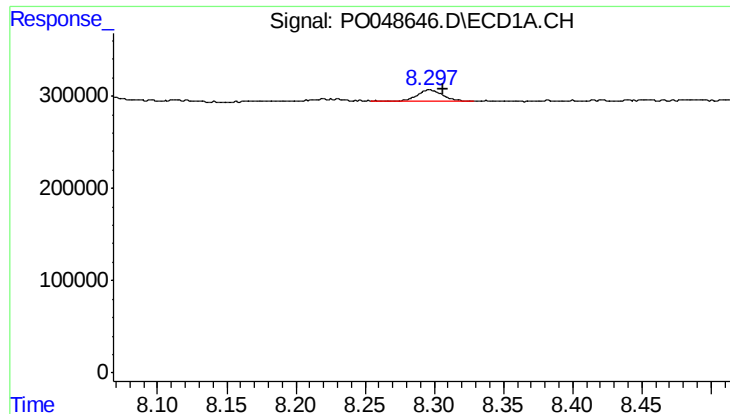
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#34 AR-1260-4

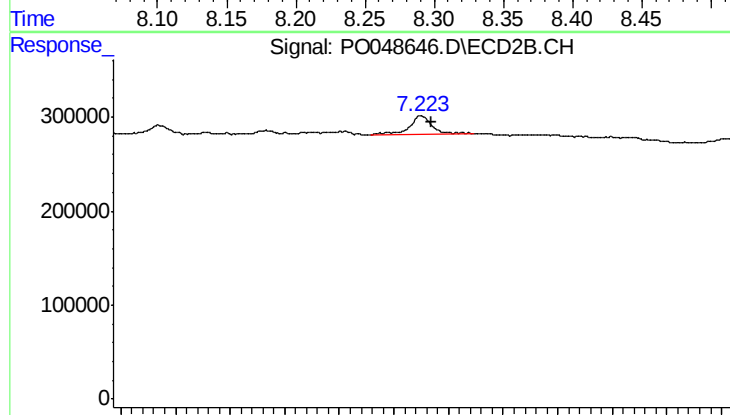
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 123088
Conc: 10.57 ng/ml



#35 AR-1260-5

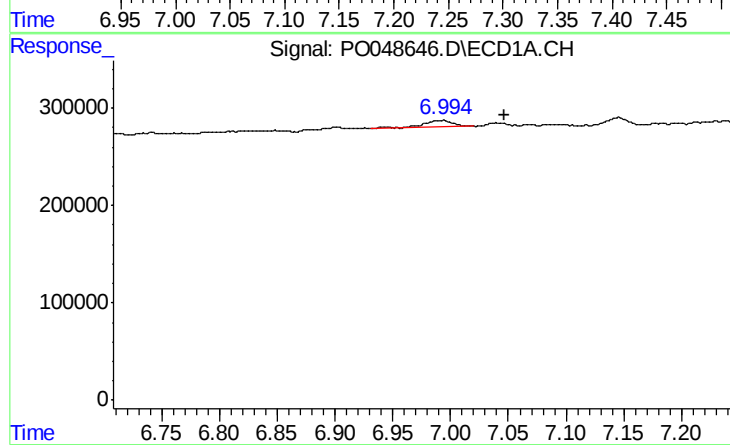
R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 161042
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



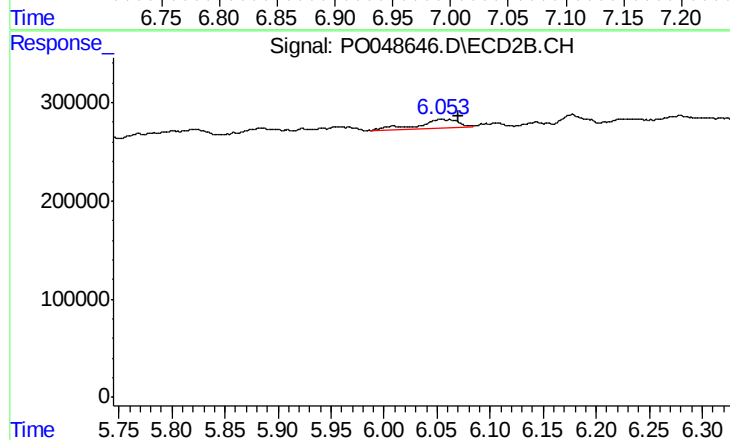
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 296379
Conc: 10.95 ng/ml



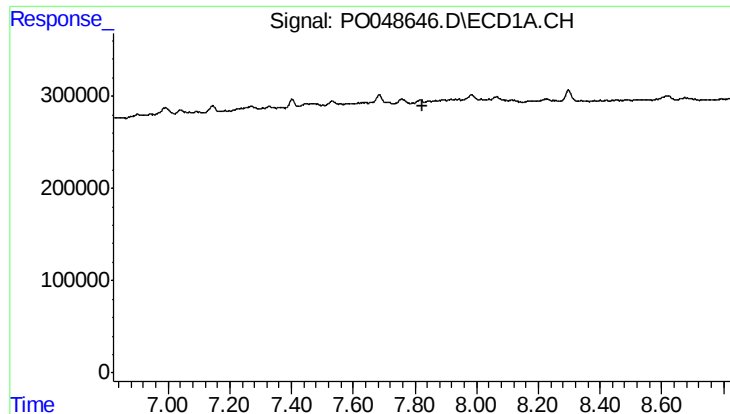
#36 AR-1262-1

R.T.: 6.993 min
Delta R.T.: -0.053 min
Response: 132684
Conc: 16.99 ng/ml



#36 AR-1262-1

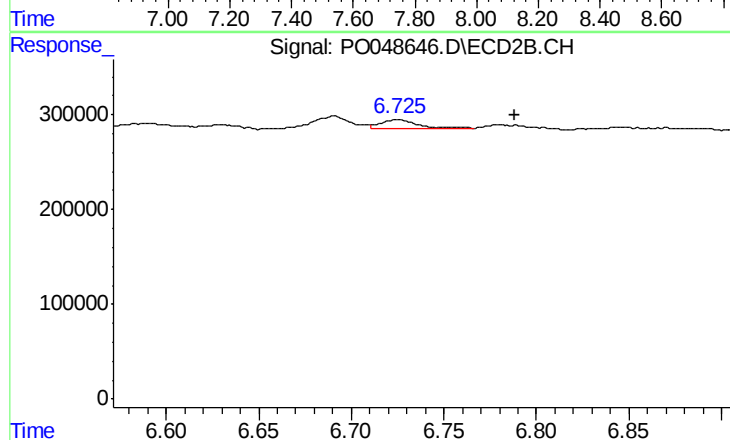
R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 253924
Conc: 23.89 ng/ml



#37 AR-1262-2

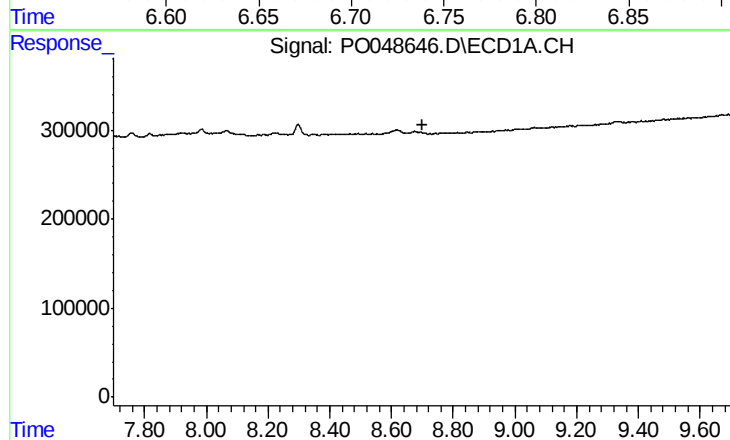
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



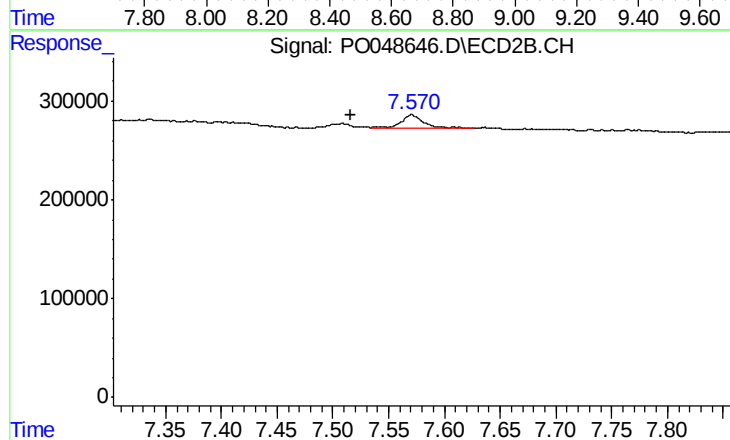
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.063 min
Response: 125952
Conc: 13.18 ng/ml



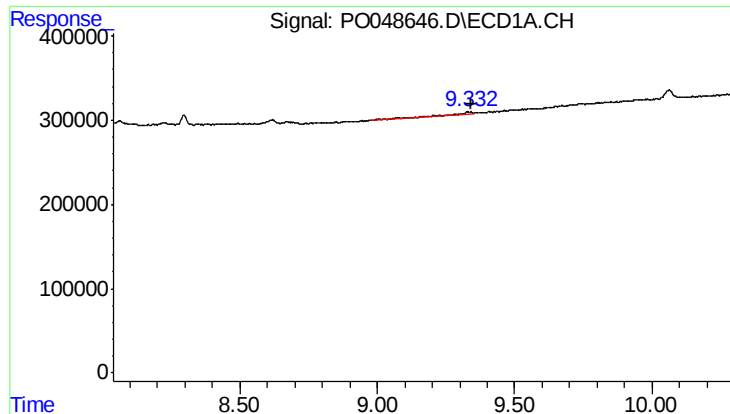
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

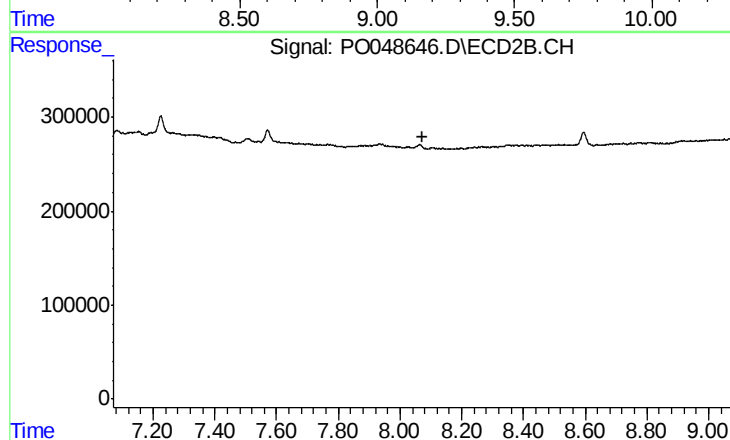
R.T.: 7.571 min
Delta R.T.: 0.055 min
Response: 170292
Conc: 12.65 ng/ml



#40 AR-1262-5

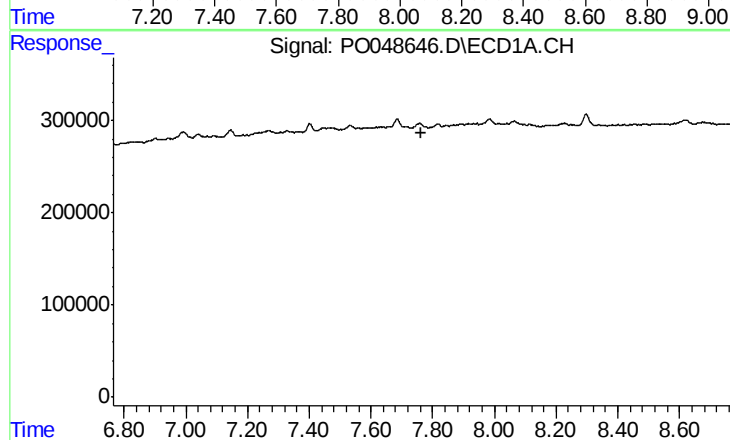
R.T.: 9.332 min
Delta R.T.: -0.009 min
Response: 17897
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



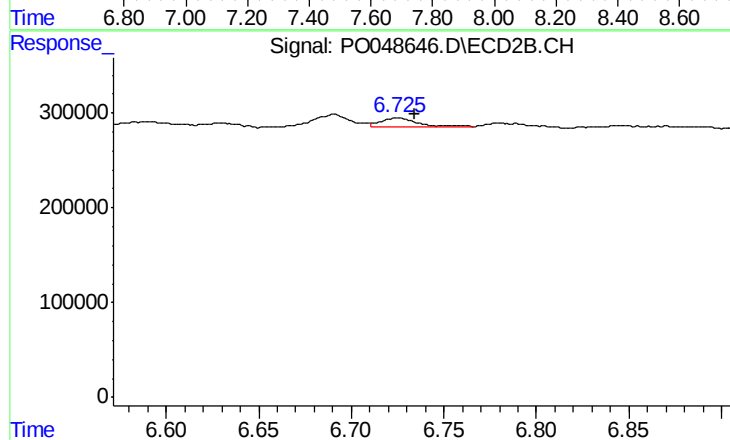
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



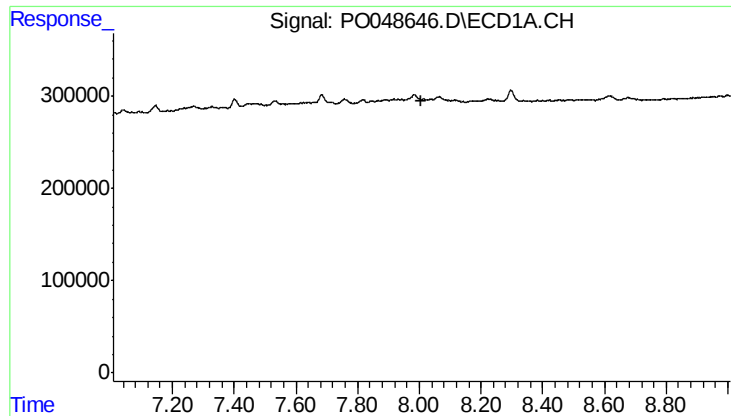
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#41 AR-1268-1

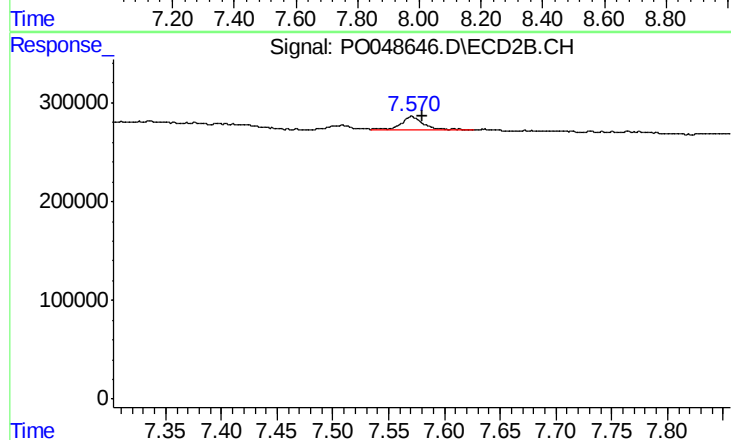
R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 125952
Conc: 16.28 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.010 min
Response: 170292
Conc: 5.64 ng/ml