

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082918\
 Data File : P0048608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2018 12:26
 Operator : SM/SJ
 Sample : J4656-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 13:32:22 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	3.623	4460577	4518016	23.547	16.688 #
2) SA Decachlor...	10.059	8.596	2585846	2192918	15.016	13.094
Target Compounds						
3) L1 AR-1016-1	5.099	4.291	764932	1606442	160.396	268.087 #
4) L1 AR-1016-2	5.291	4.704	60581	341566	12.919	38.884 #
5) L1 AR-1016-3	5.548	4.721	240890	581290	35.402	45.411 #
6) L1 AR-1016-4	5.632	4.774	193861	104890	31.888	12.789 #
7) L1 AR-1016-5	6.059	5.148	213694	161381	42.790	21.833 #
10) L2 AR-1221-3	4.766	4.008	928760	152185	187.212	24.407 #
11) L3 AR-1232-1	5.570	4.504	415065	468517	92.374	160.534 #
12) L3 AR-1232-2	0.000	4.721	0	581290	N.D.	97.075 #
13) L3 AR-1232-3	5.815	4.959	213122	183623	126.747	69.866 #
14) L3 AR-1232-4	6.398	5.298	256103	622634	158.115	224.436 #
15) L3 AR-1232-5	6.465	5.540	353865	332442	150.394	107.999 #
16) L4 AR-1242-1	5.118	4.291	563292	1606442	235.135	459.373 #
17) L4 AR-1242-2	5.850	4.901	363962	472411	100.417	86.365
18) L4 AR-1242-3	6.059	4.935	213694	146873	123.840	34.999 #
19) L4 AR-1242-4	6.167	5.757	252748	256991	195.907	58.302 #
20) L4 AR-1242-5	6.167	5.757	252748	256991	56.560	69.908
21) L5 AR-1248-1	5.815	4.935	213122	146873	36.103	19.381 #
22) L5 AR-1248-2	6.398	5.498	256103	670888	44.063	50.958
23) L5 AR-1248-3	6.426	5.540	314501	332442	40.753	36.439
24) L5 AR-1248-4	6.465	5.757	353865	256991	48.308	32.561 #
25) L5 AR-1248-5	6.657	0.000	224309	0	46.363	N.D. #
26) L6 AR-1254-1	6.624	0.000	226329	0	16.673	N.D. #
27) L6 AR-1254-2	0.000	5.960	0	189858	N.D.	16.393 #
28) L6 AR-1254-3	0.000	6.275	0	82172	N.D.	5.610 #
29) L6 AR-1254-4	7.268	0.000	277442	0	25.244	N.D. #
31) L7 AR-1260-1	7.115	6.188	115851	294966	11.630	21.299 #
32) L7 AR-1260-2	7.465	0.000	294489	0	24.584	N.D. #
35) L7 AR-1260-5	8.315	7.226	278580	140616	14.593	5.193 #
36) L8 AR-1262-1	7.115	0.000	115851	0	14.834	N.D. #
37) L8 AR-1262-2	0.000	6.789	0	211981	N.D.	22.176 #
39) L8 AR-1262-4	8.713	7.533	158211	137299	11.583	10.203
41) L9 AR-1268-1	0.000	6.789	0	211981	N.D.	27.405 #
42) L9 AR-1268-2	0.000	7.533	0	137299	N.D.	4.549 #
43) L9 AR-1268-3	0.000	7.823	0	23290	N.D.	0.938 #
44) L9 AR-1268-4	0.000	7.823	0	23290	N.D.	3.560 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082918\
Data File : P0048608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2018 12:26
Operator : SM/SJ
Sample : J4656-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:32:22 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

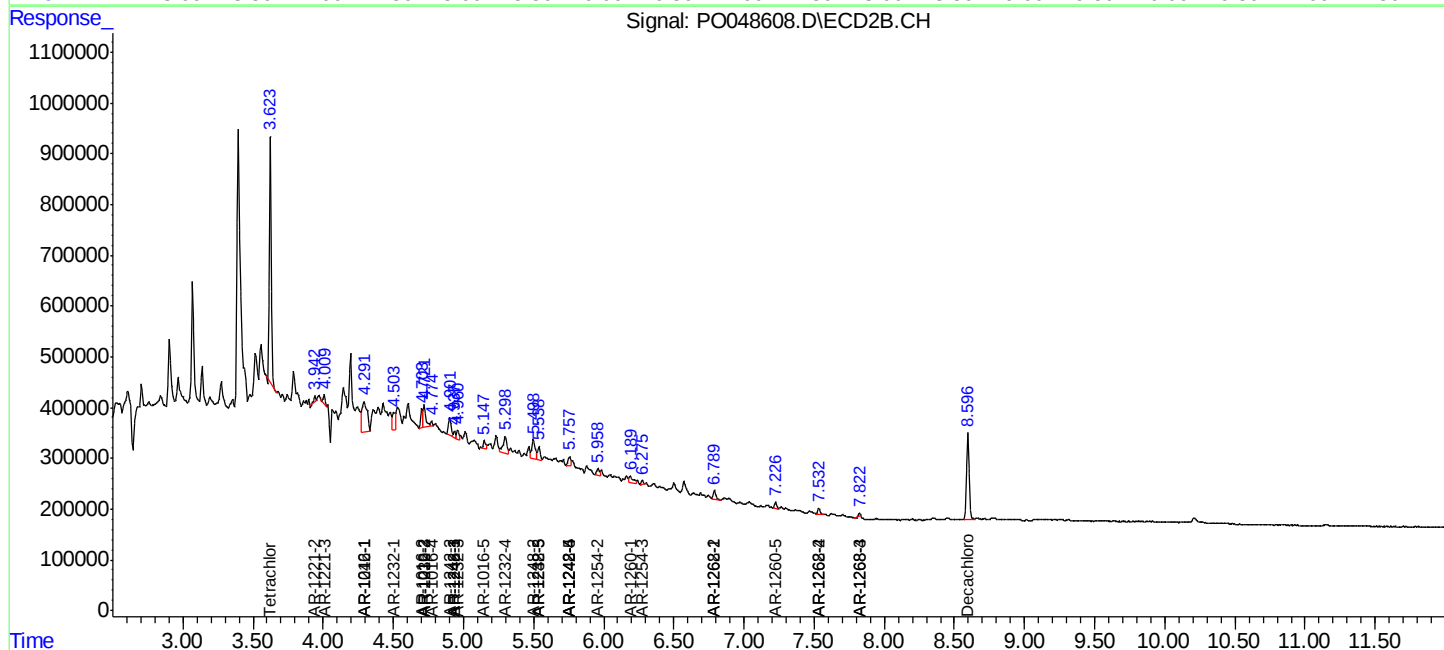
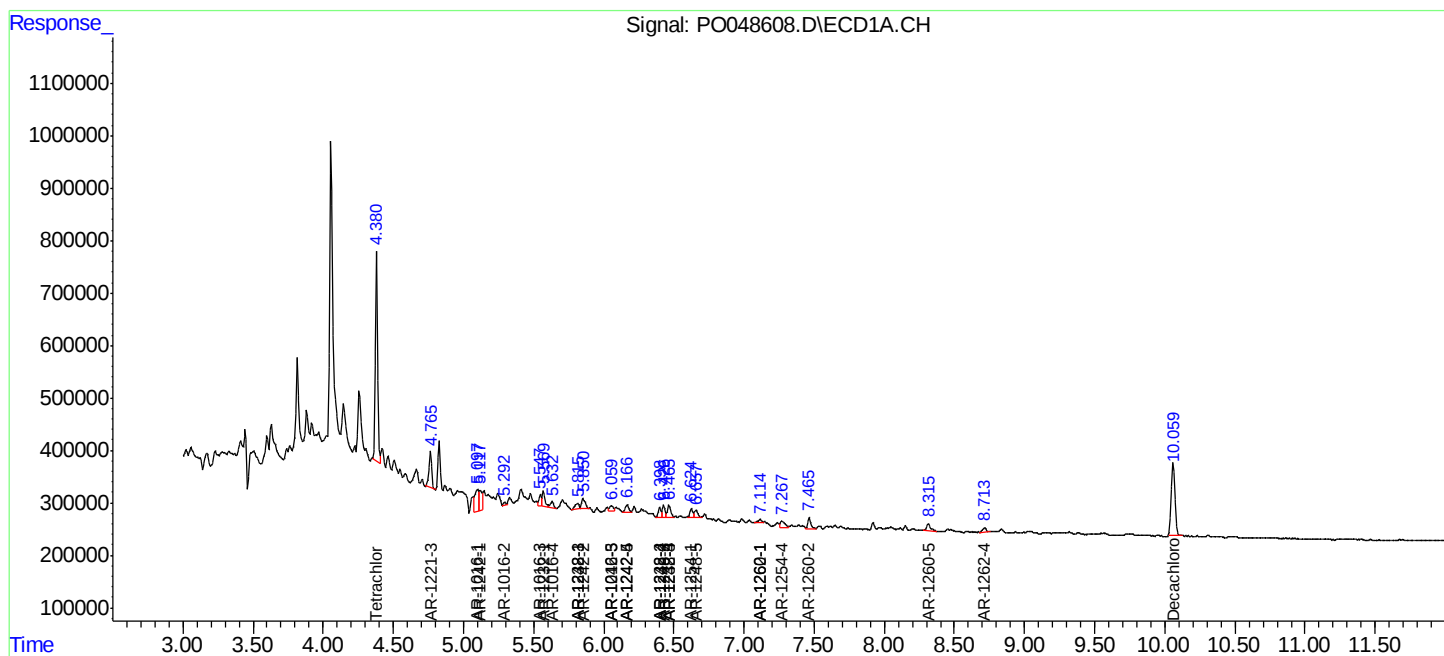
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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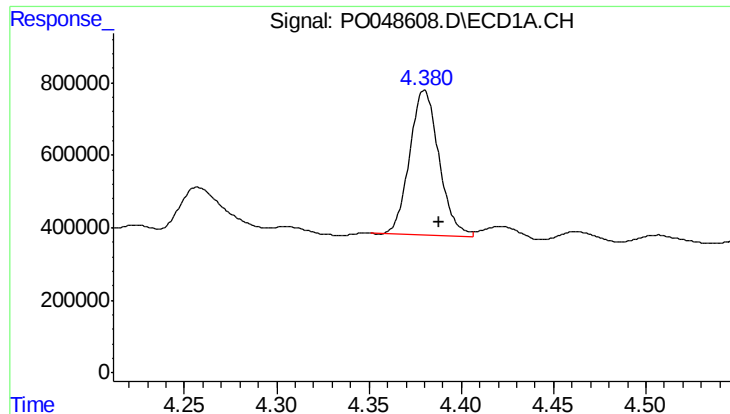
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082918\  
Data File : P0048608.D  
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Acq On : 29 Aug 2018 12:26  
Operator : SM/SJ  
Sample : J4656-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:32:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

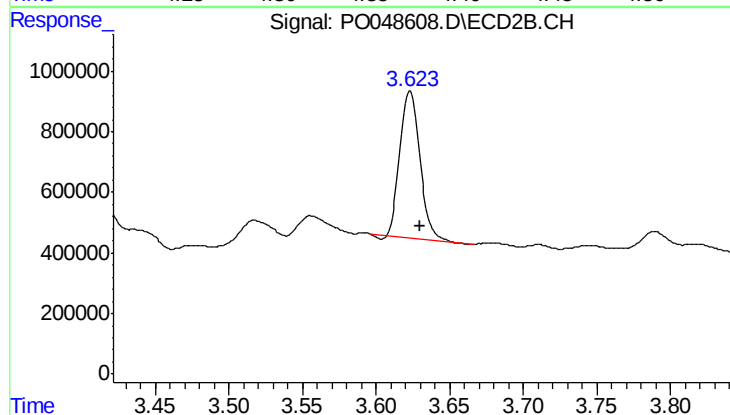




#1 Tetrachloro-m-xylene

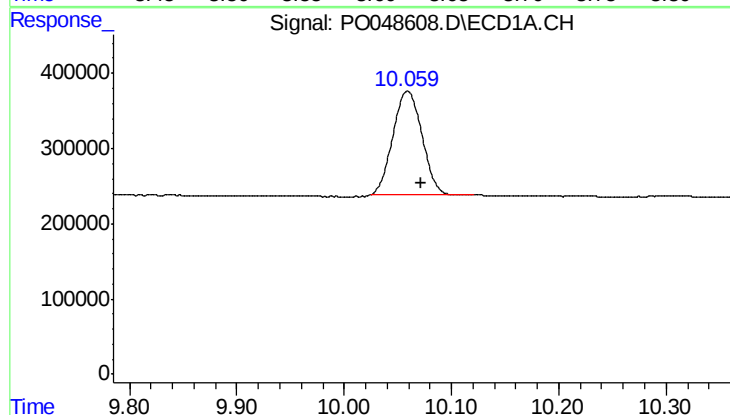
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 4460577
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



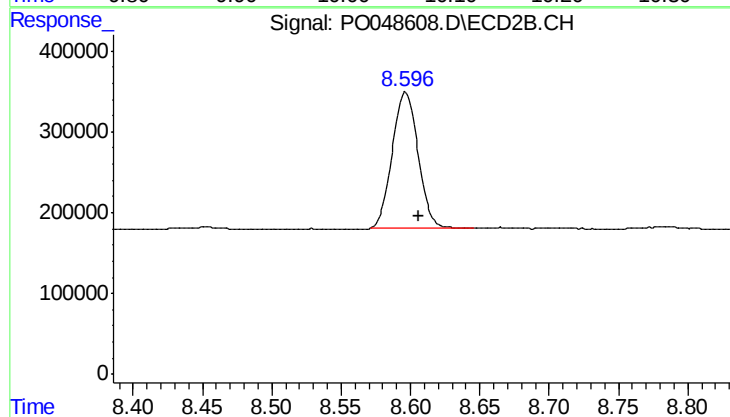
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.007 min
Response: 4518016
Conc: 16.69 ng/ml



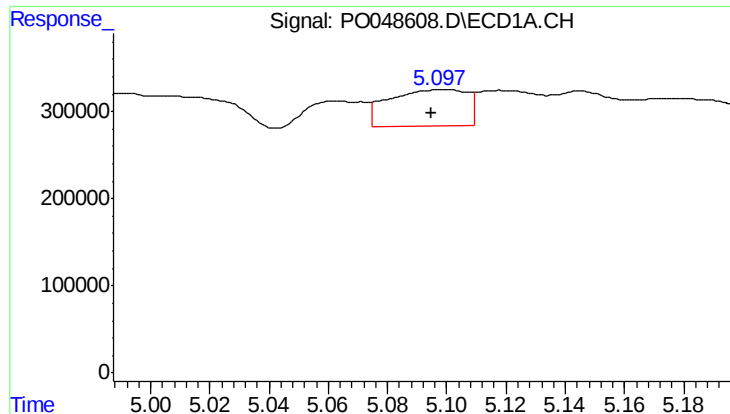
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2585846
Conc: 15.02 ng/ml



#2 Decachlorobiphenyl

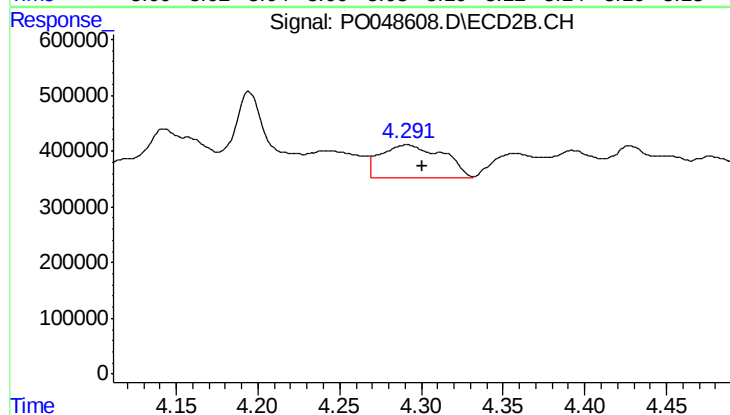
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2192918
Conc: 13.09 ng/ml



#3 AR-1016-1

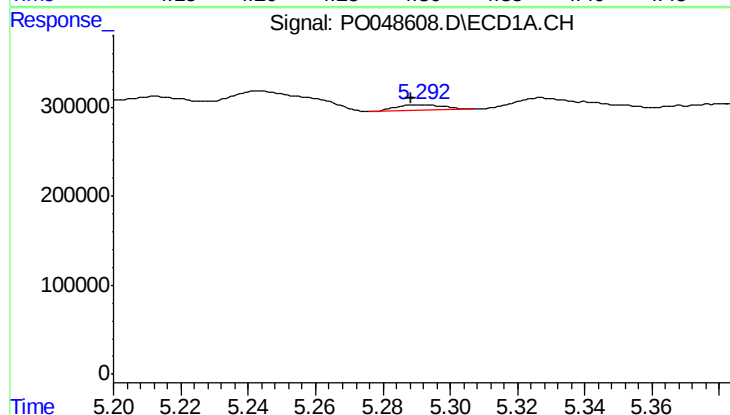
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 764932
Conc: 160.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



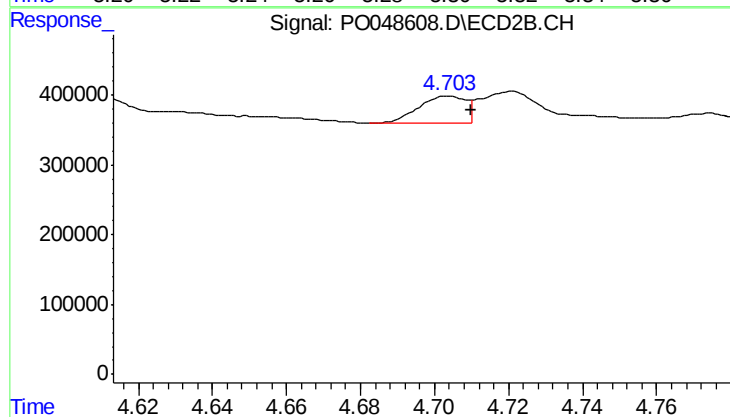
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 1606442
Conc: 268.09 ng/ml



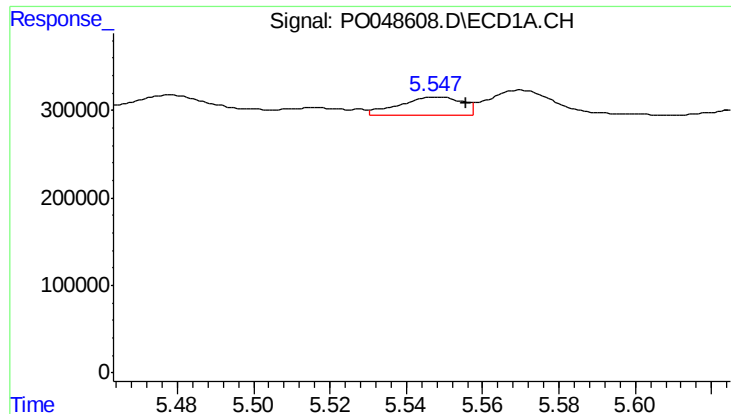
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 60581
Conc: 12.92 ng/ml



#4 AR-1016-2

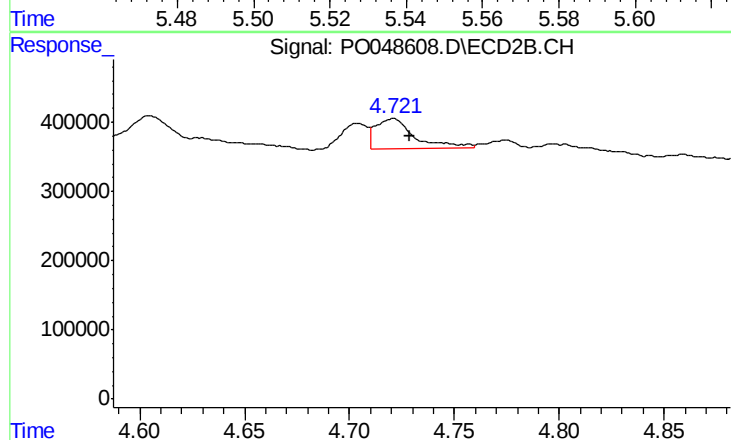
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 341566
Conc: 38.88 ng/ml



#5 AR-1016-3

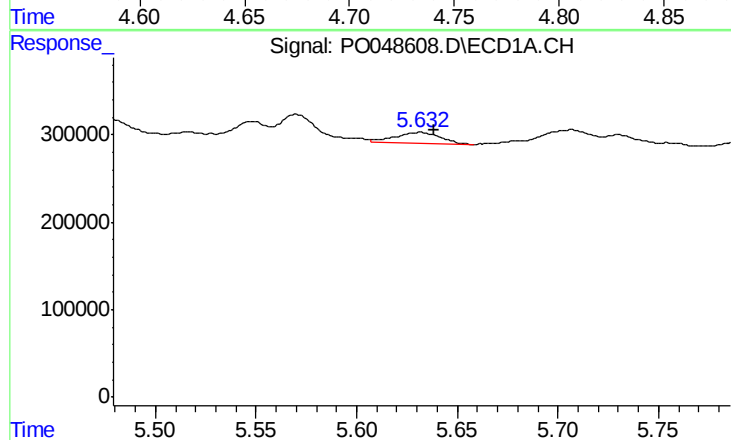
R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 240890
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



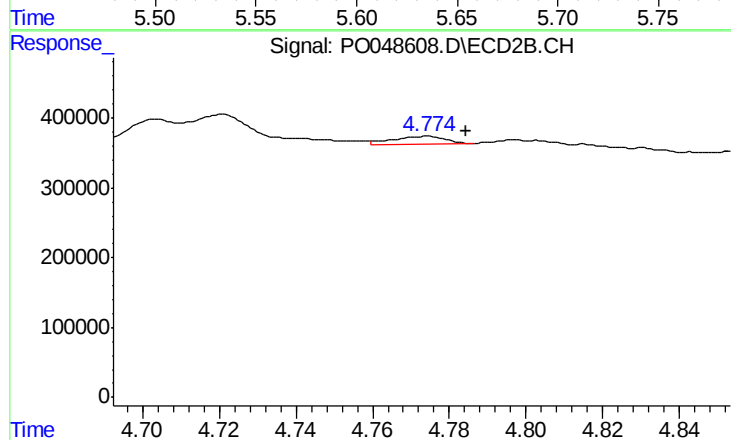
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 581290
Conc: 45.41 ng/ml



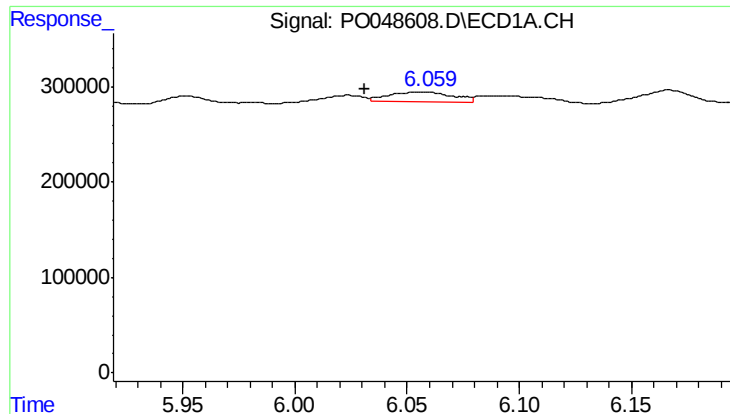
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 193861
Conc: 31.89 ng/ml



#6 AR-1016-4

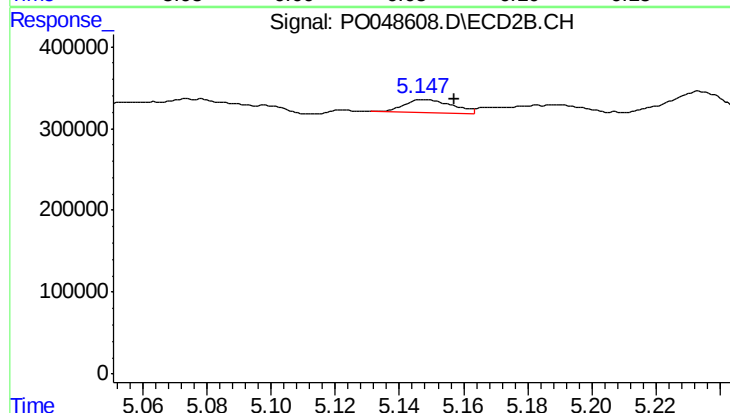
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 104890
Conc: 12.79 ng/ml



#7 AR-1016-5

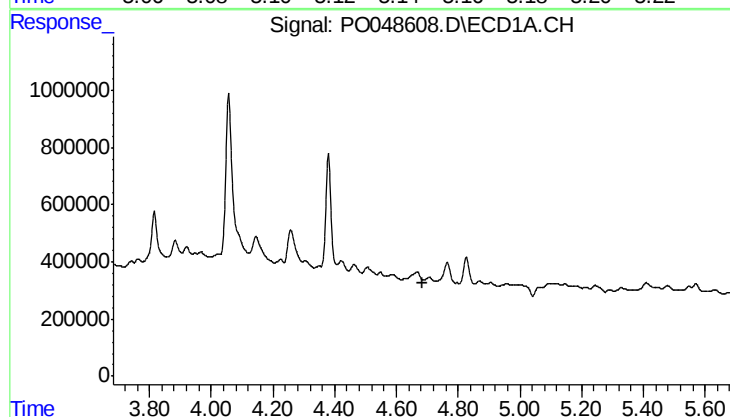
R.T.: 6.059 min
Delta R.T.: 0.028 min
Response: 213694
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



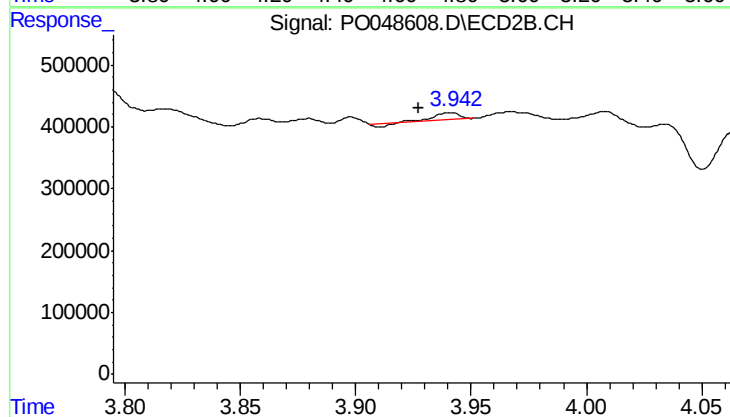
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 161381
Conc: 21.83 ng/ml



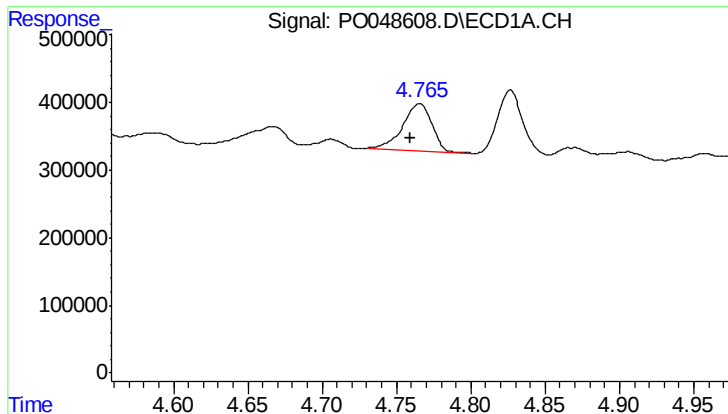
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.023 min
Response: -130962
Conc: N.D.



#9 AR-1221-2

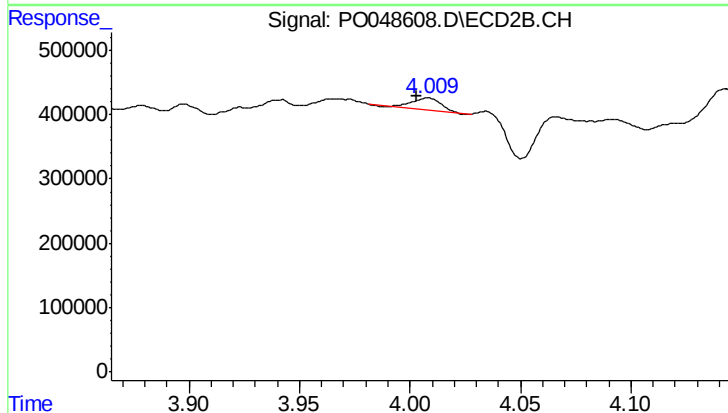
R.T.: 3.941 min
Delta R.T.: 0.014 min
Response: 66078
Conc: 34.35 ng/ml



#10 AR-1221-3

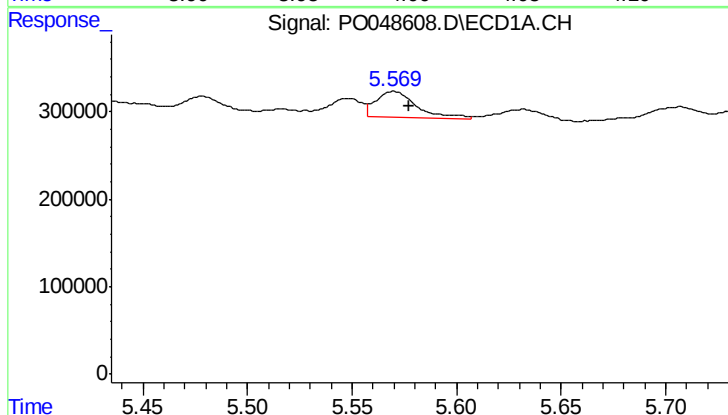
R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 928760
Conc: 187.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



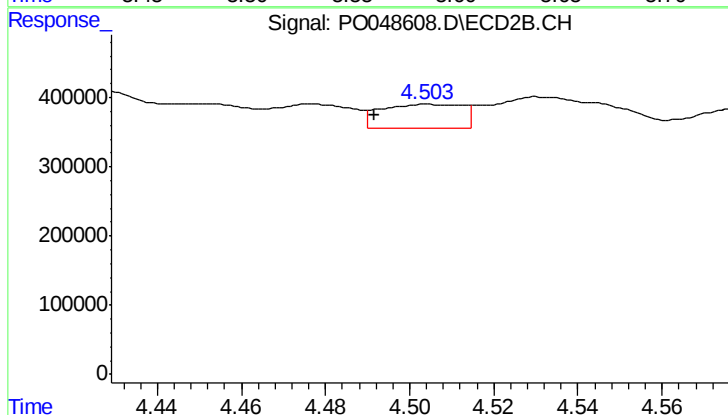
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 152185
Conc: 24.41 ng/ml



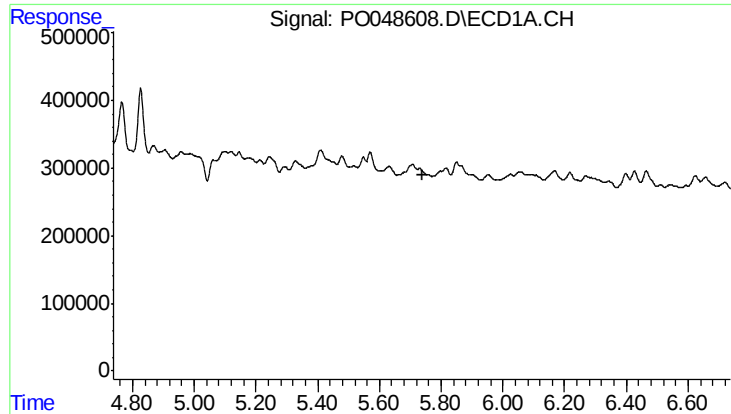
#11 AR-1232-1

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 415065
Conc: 92.37 ng/ml



#11 AR-1232-1

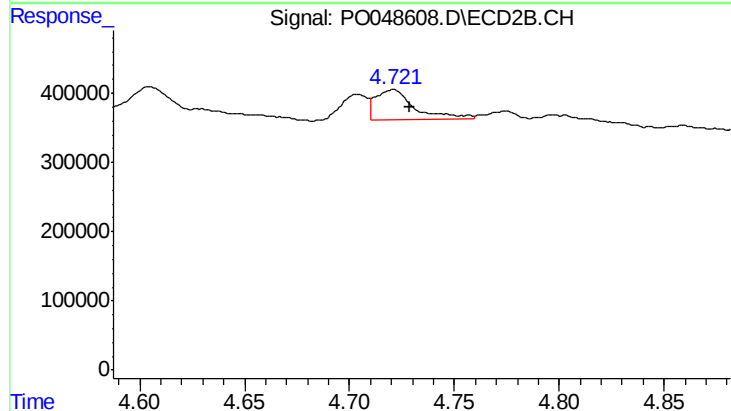
R.T.: 4.504 min
Delta R.T.: 0.013 min
Response: 468517
Conc: 160.53 ng/ml



#12 AR-1232-2

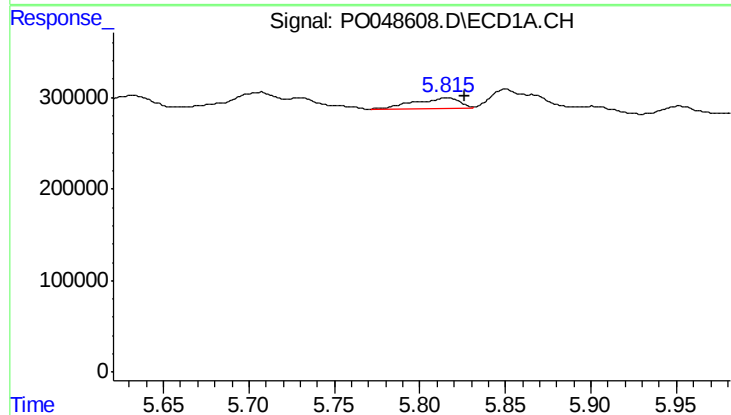
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



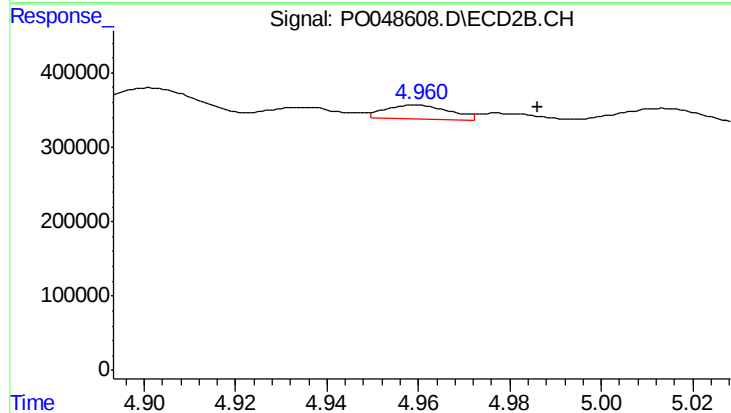
#12 AR-1232-2

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 581290
Conc: 97.08 ng/ml



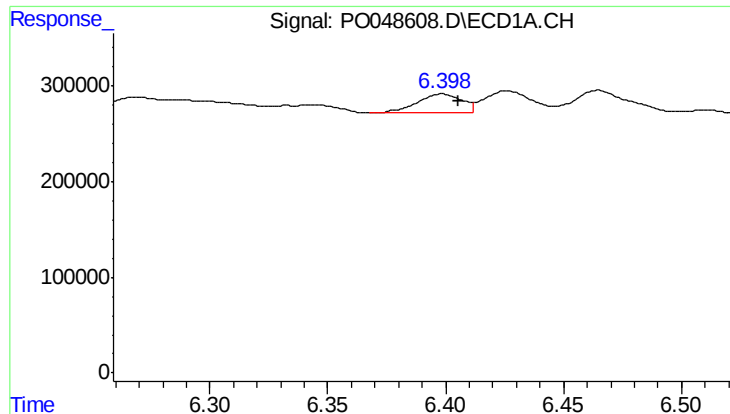
#13 AR-1232-3

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 213122
Conc: 126.75 ng/ml



#13 AR-1232-3

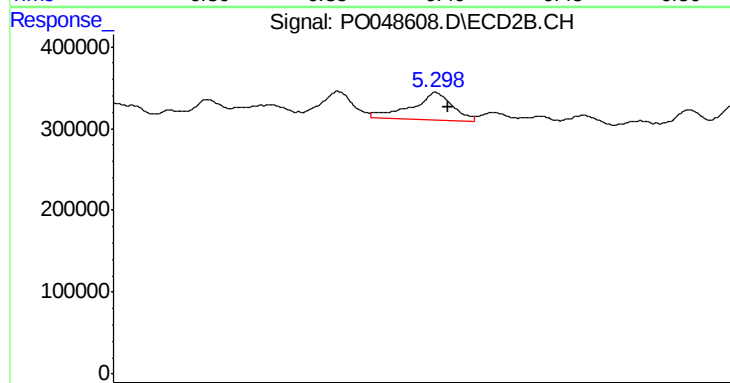
R.T.: 4.959 min
Delta R.T.: -0.027 min
Response: 183623
Conc: 69.87 ng/ml



#14 AR-1232-4

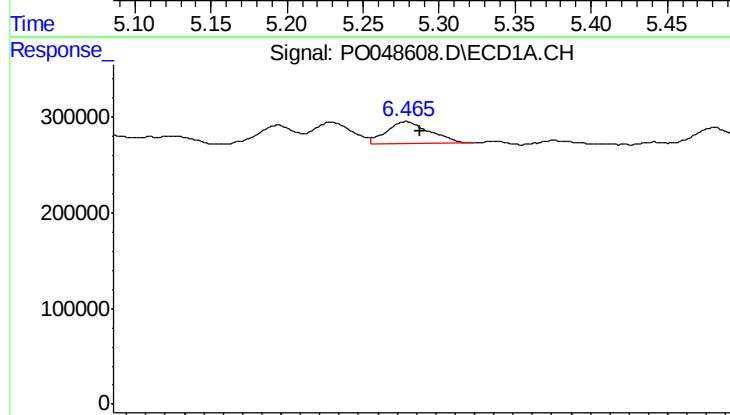
R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 256103
Conc: 158.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



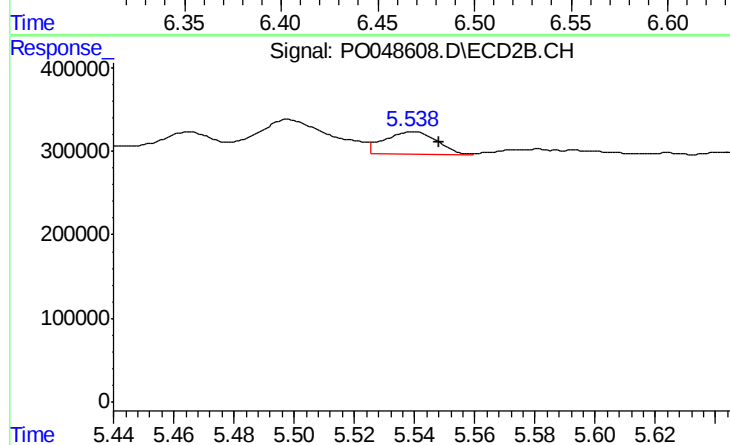
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 622634
Conc: 224.44 ng/ml



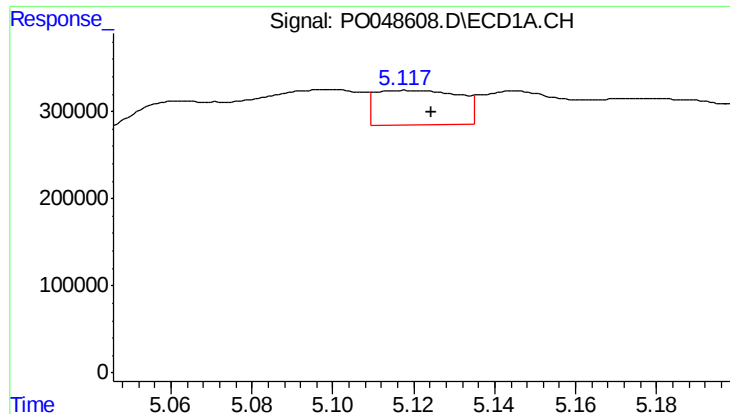
#15 AR-1232-5

R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 353865
Conc: 150.39 ng/ml



#15 AR-1232-5

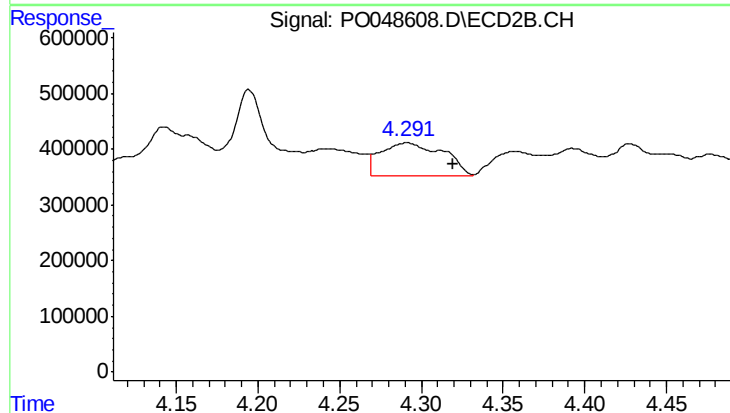
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 332442
Conc: 108.00 ng/ml



#16 AR-1242-1

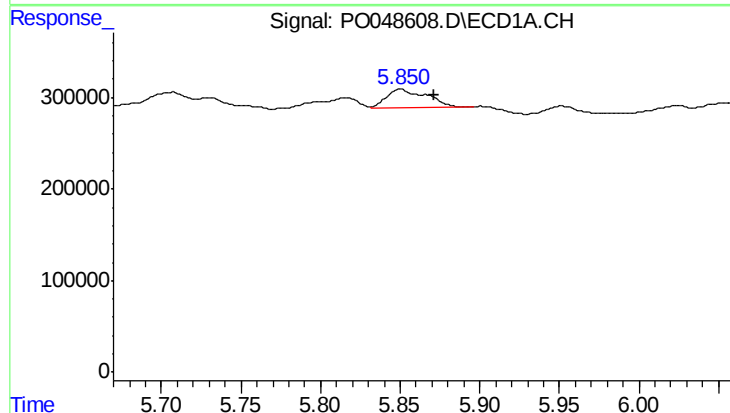
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 563292
Conc: 235.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



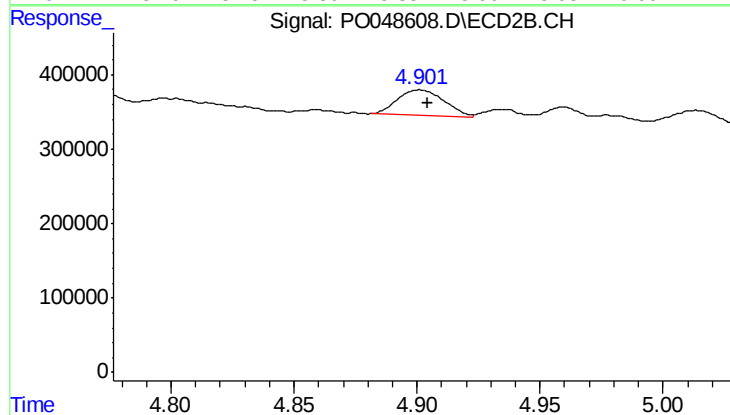
#16 AR-1242-1

R.T.: 4.291 min
Delta R.T.: -0.028 min
Response: 1606442
Conc: 459.37 ng/ml



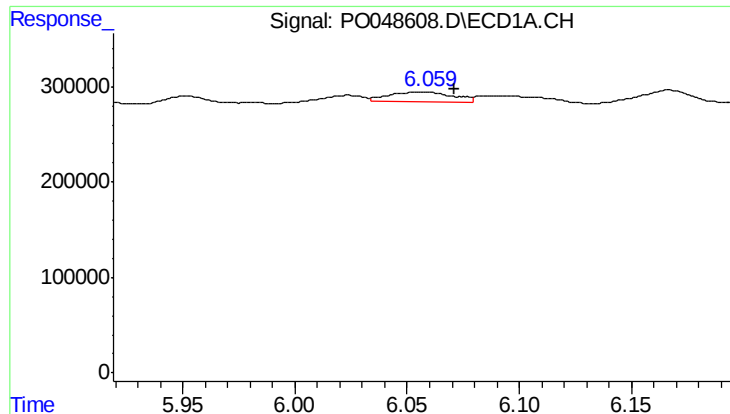
#17 AR-1242-2

R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 363962
Conc: 100.42 ng/ml



#17 AR-1242-2

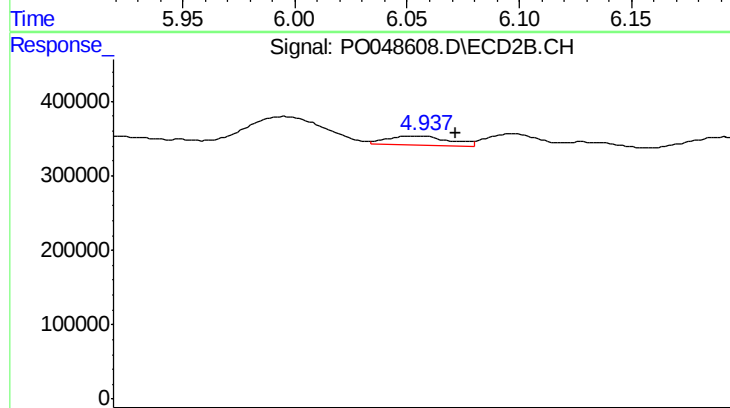
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 472411
Conc: 86.36 ng/ml



#18 AR-1242-3

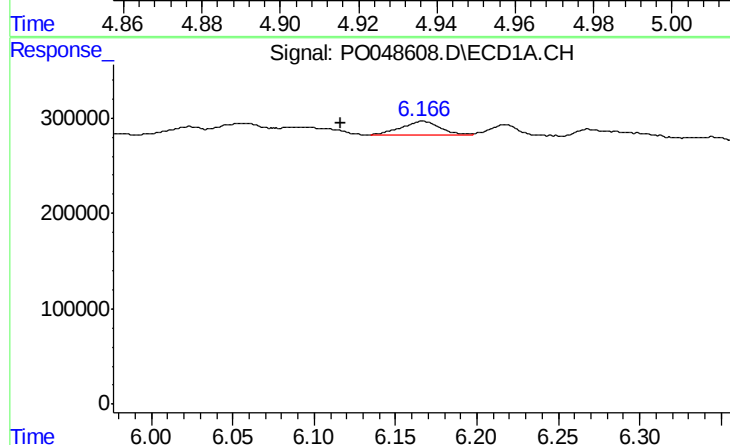
R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 213694
Conc: 123.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



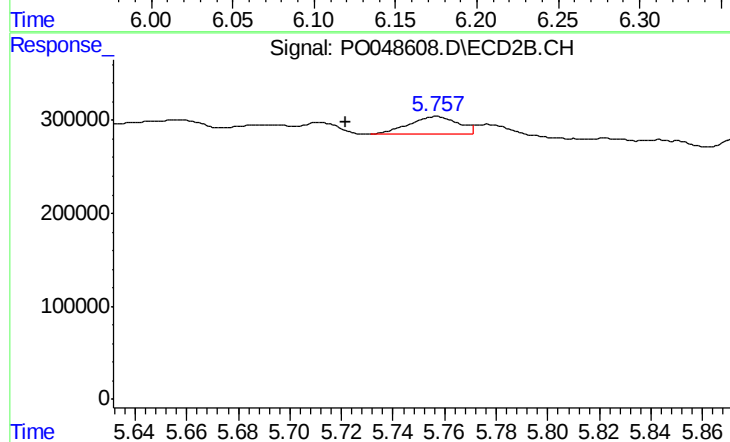
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 146873
Conc: 35.00 ng/ml



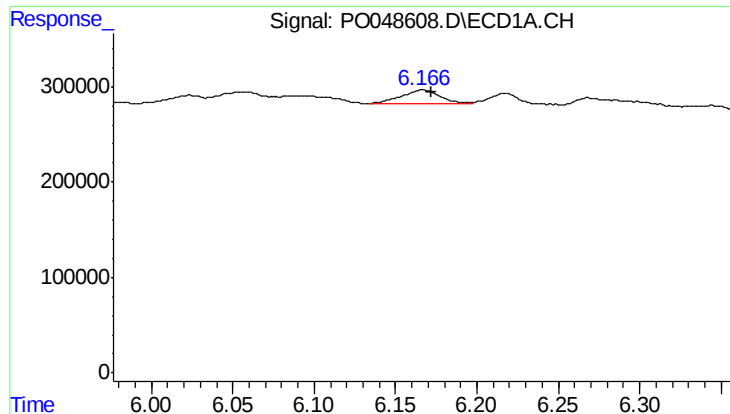
#19 AR-1242-4

R.T.: 6.167 min
Delta R.T.: 0.051 min
Response: 252748
Conc: 195.91 ng/ml



#19 AR-1242-4

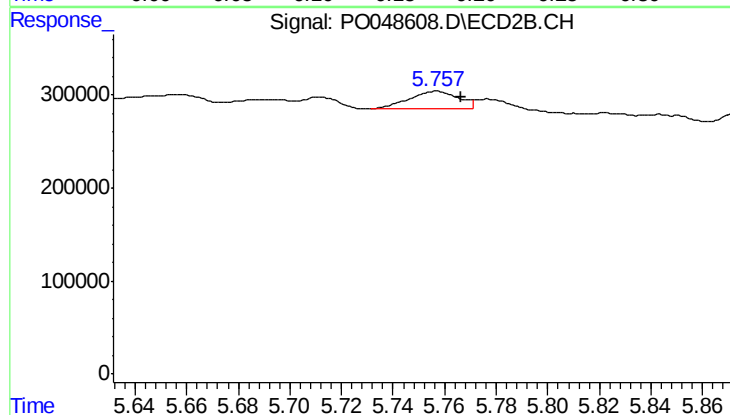
R.T.: 5.757 min
Delta R.T.: 0.035 min
Response: 256991
Conc: 58.30 ng/ml



#20 AR-1242-5

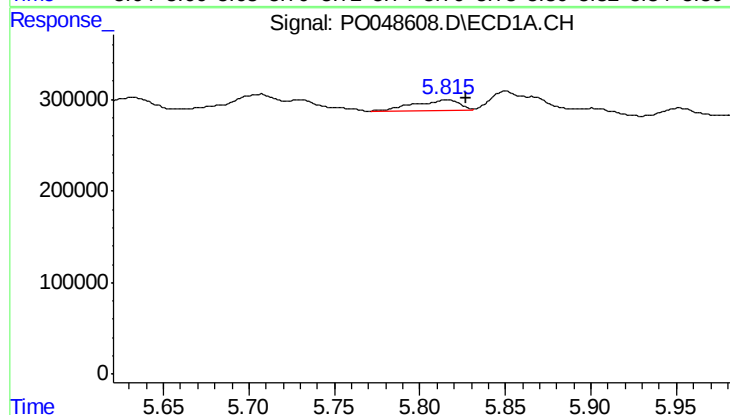
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 252748
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



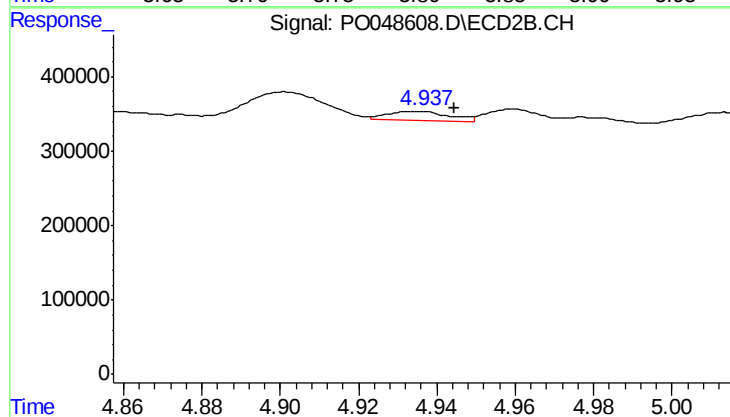
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 256991
Conc: 69.91 ng/ml



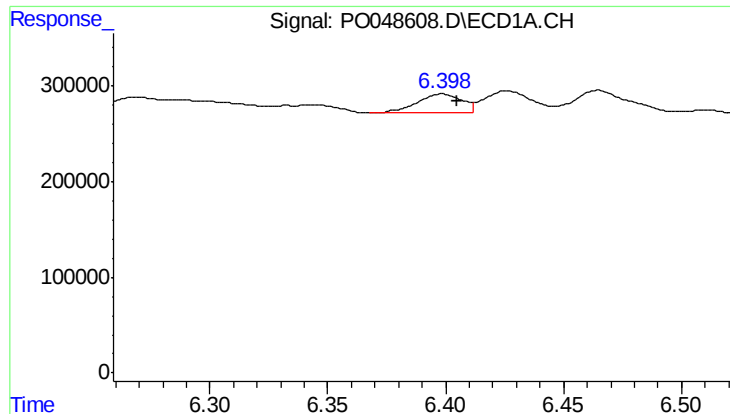
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 213122
Conc: 36.10 ng/ml



#21 AR-1248-1

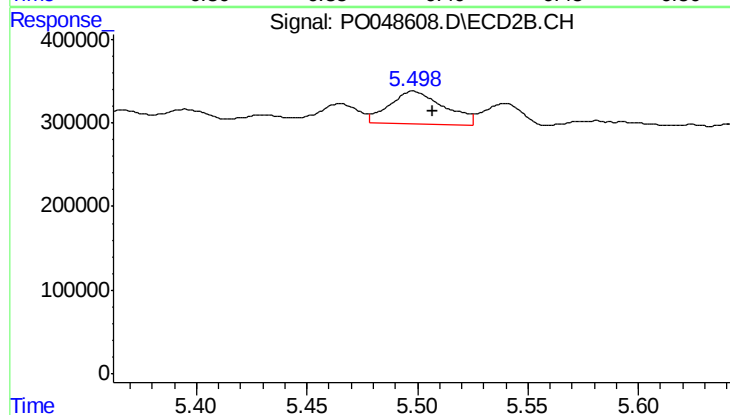
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 146873
Conc: 19.38 ng/ml



#22 AR-1248-2

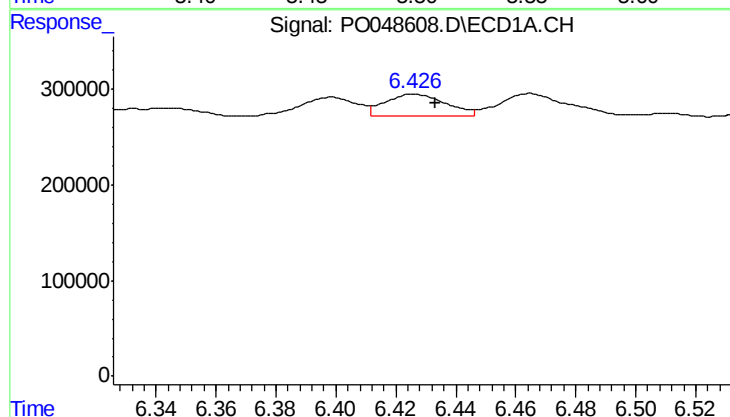
R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 256103
Conc: 44.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



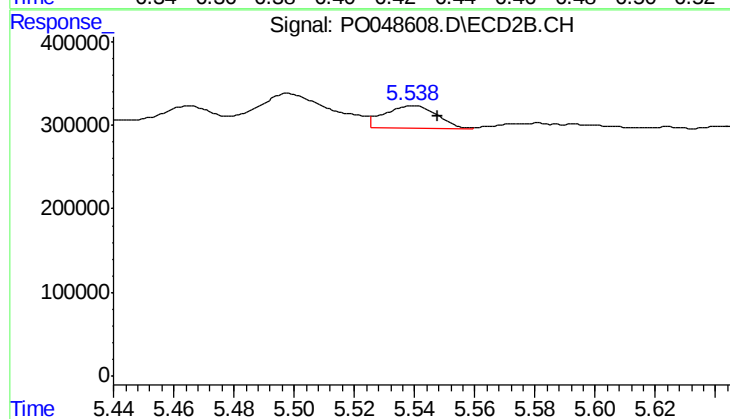
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 670888
Conc: 50.96 ng/ml



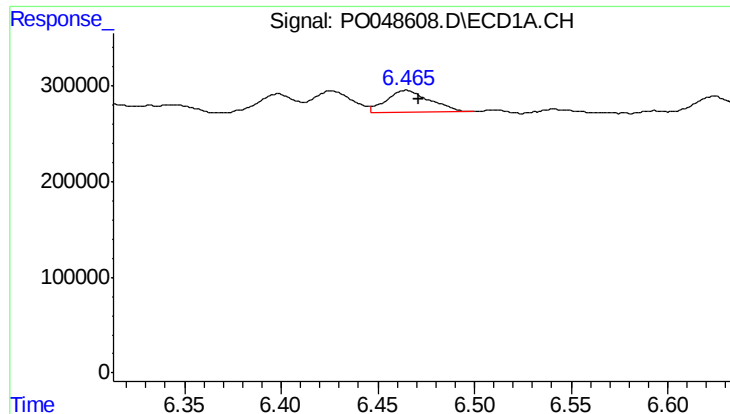
#23 AR-1248-3

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 314501
Conc: 40.75 ng/ml



#23 AR-1248-3

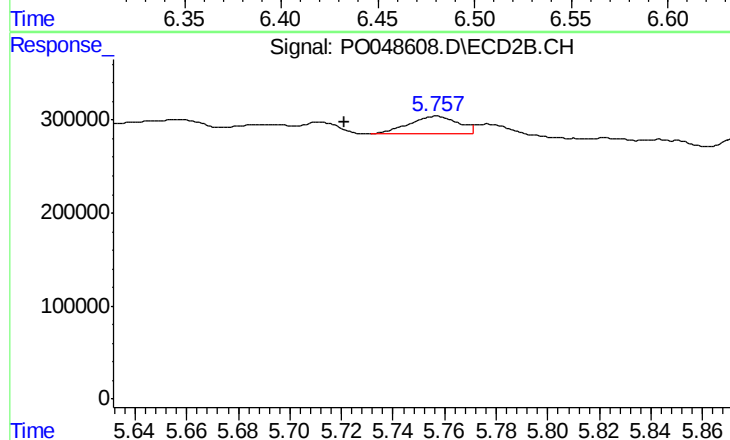
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 332442
Conc: 36.44 ng/ml



#24 AR-1248-4

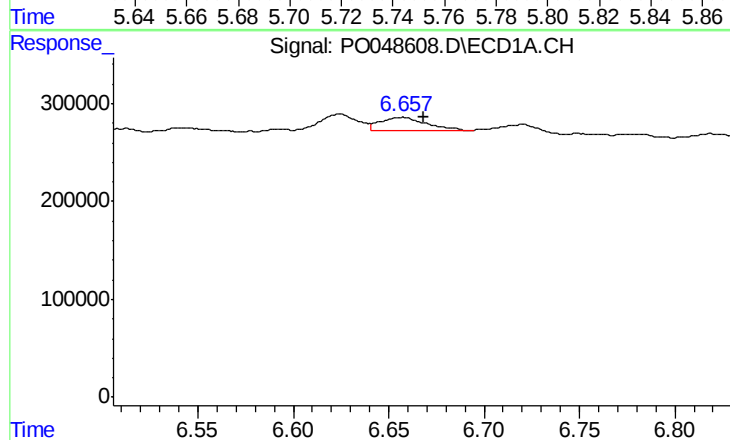
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 353865
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



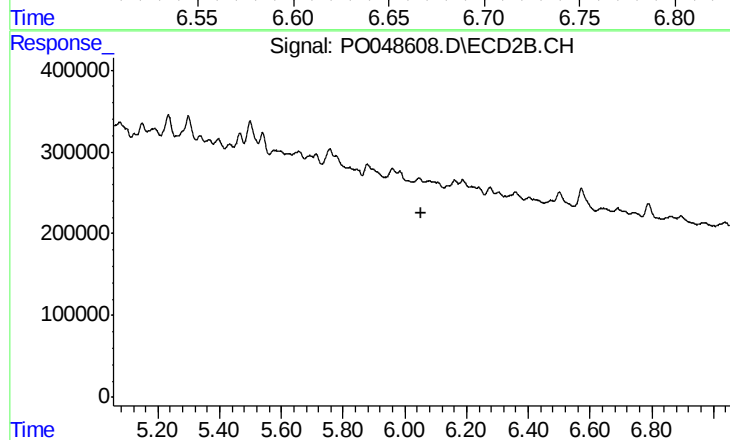
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: 0.036 min
Response: 256991
Conc: 32.56 ng/ml



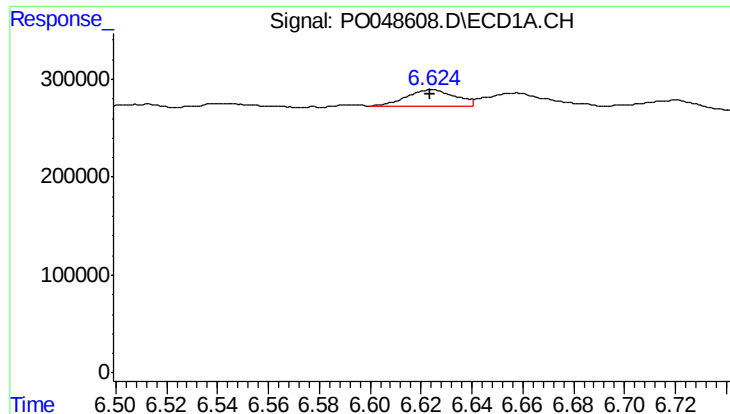
#25 AR-1248-5

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 224309
Conc: 46.36 ng/ml



#25 AR-1248-5

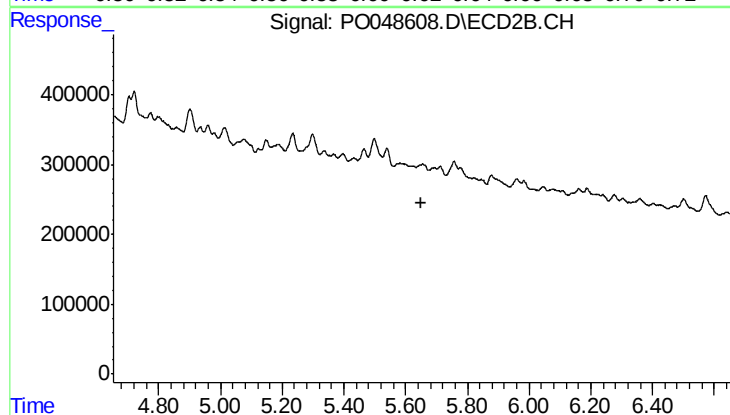
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



#26 AR-1254-1

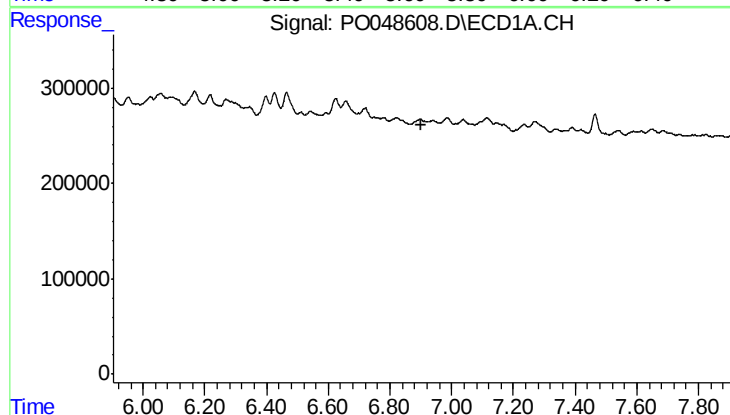
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 226329
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



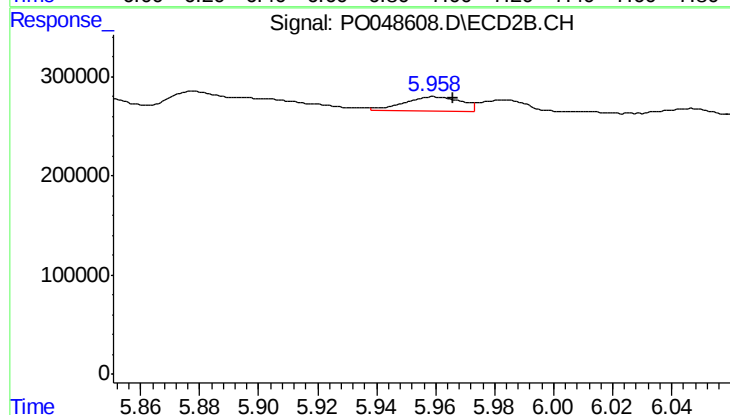
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



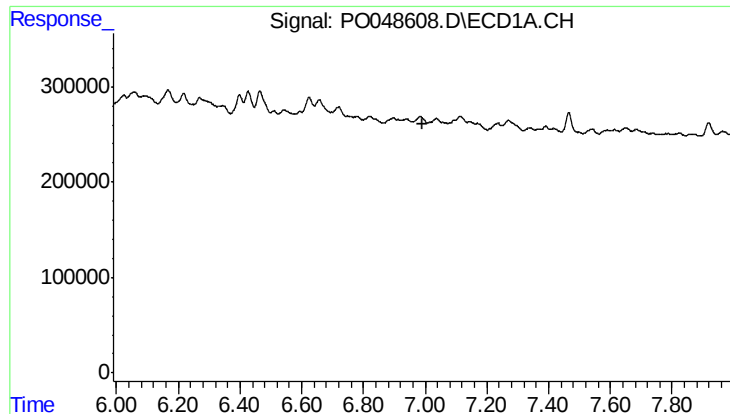
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.



#27 AR-1254-2

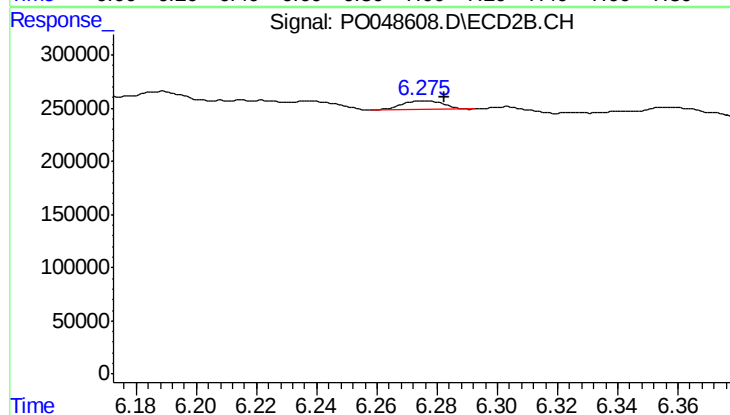
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 189858
Conc: 16.39 ng/ml



#28 AR-1254-3

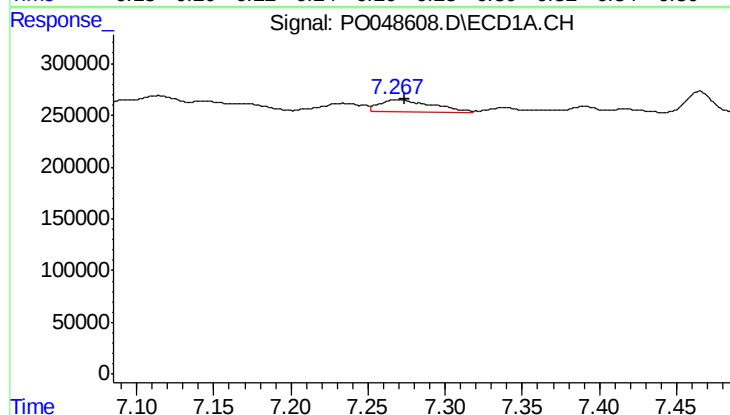
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



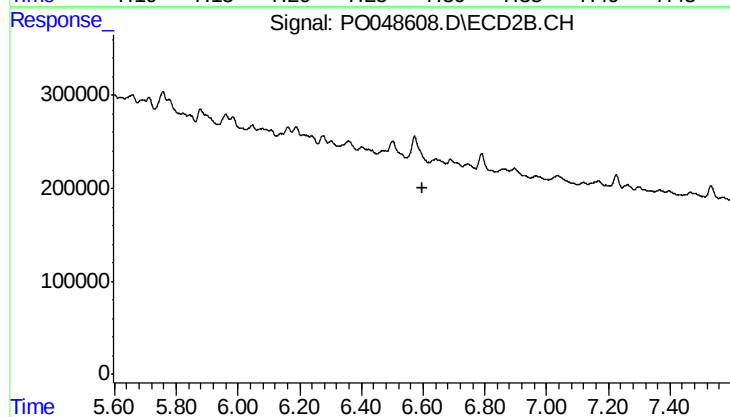
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 82172
Conc: 5.61 ng/ml



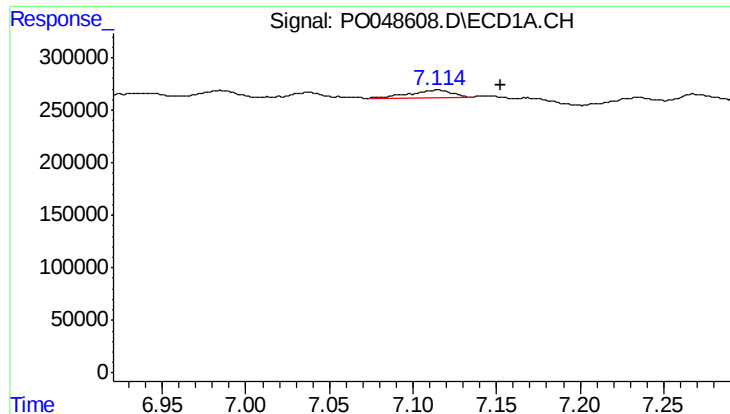
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 277442
Conc: 25.24 ng/ml



#29 AR-1254-4

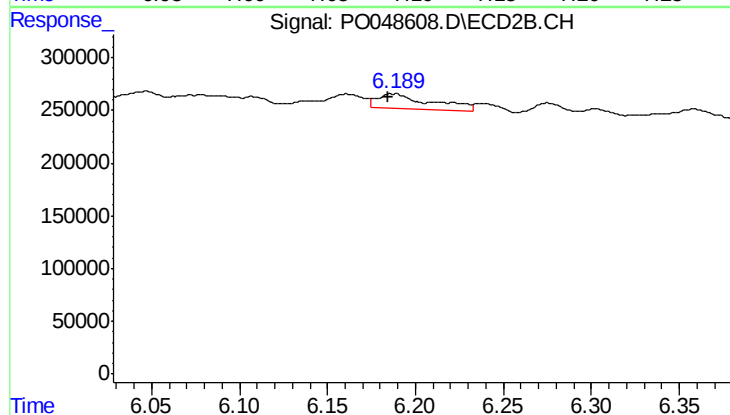
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#31 AR-1260-1

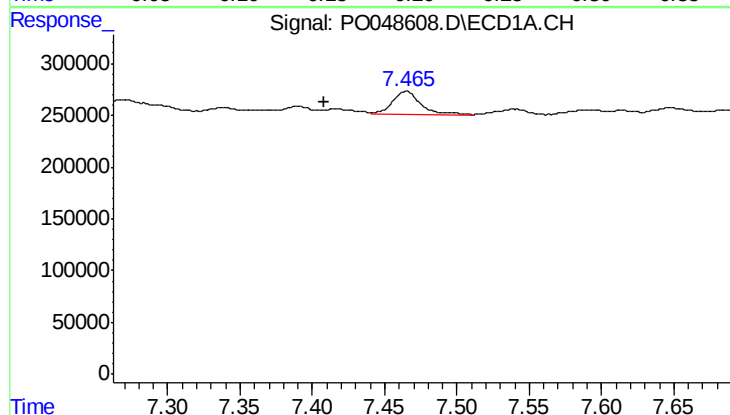
R.T.: 7.115 min
Delta R.T.: -0.038 min
Response: 115851
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



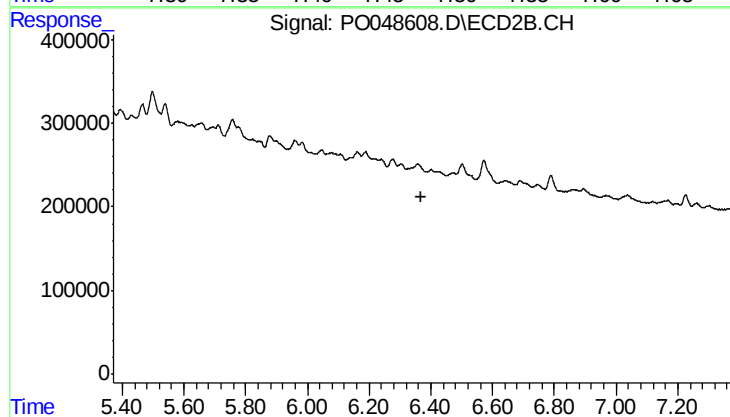
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 294966
Conc: 21.30 ng/ml



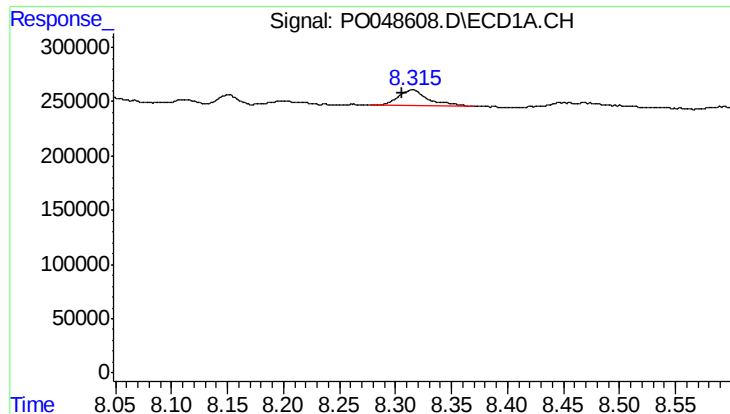
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.056 min
Response: 294489
Conc: 24.58 ng/ml



#32 AR-1260-2

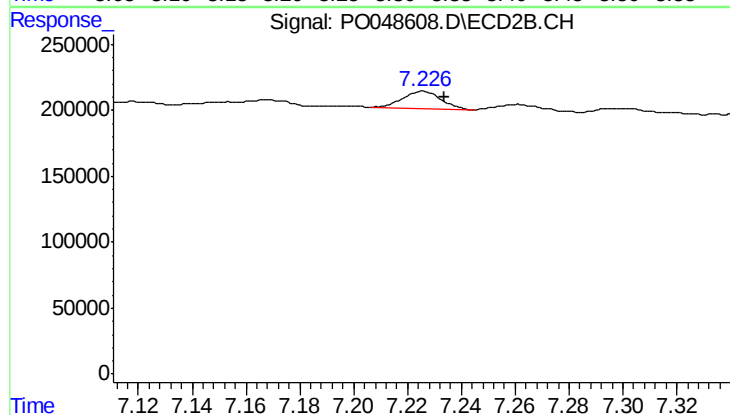
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#35 AR-1260-5

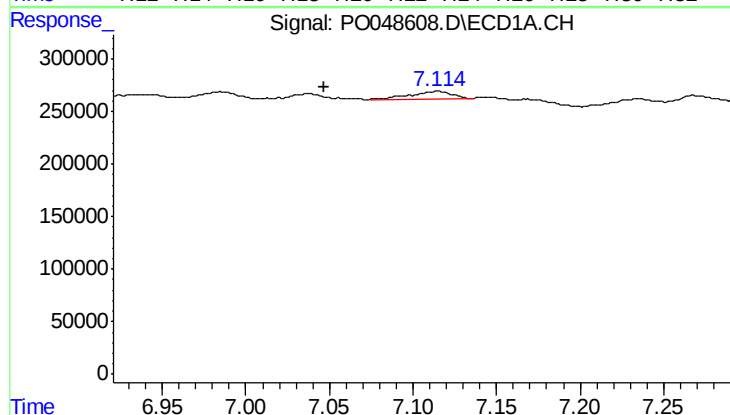
R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 278580
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



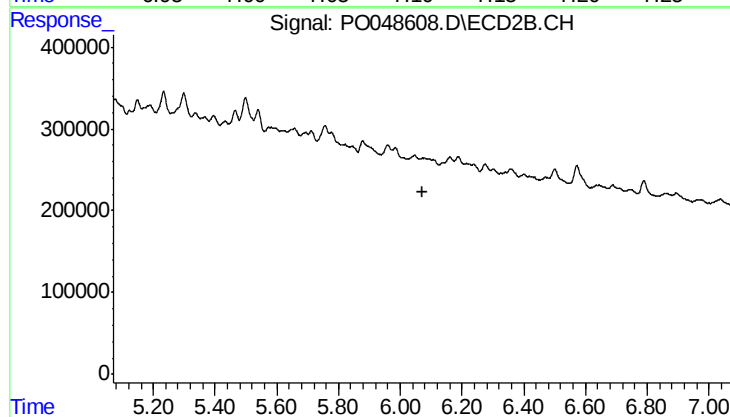
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 140616
Conc: 5.19 ng/ml



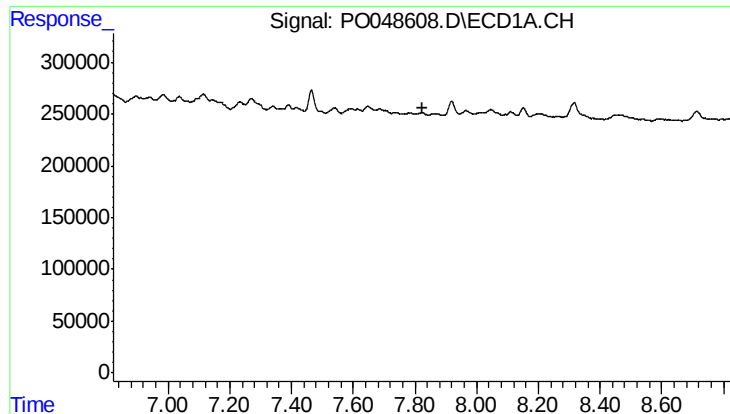
#36 AR-1262-1

R.T.: 7.115 min
Delta R.T.: 0.068 min
Response: 115851
Conc: 14.83 ng/ml



#36 AR-1262-1

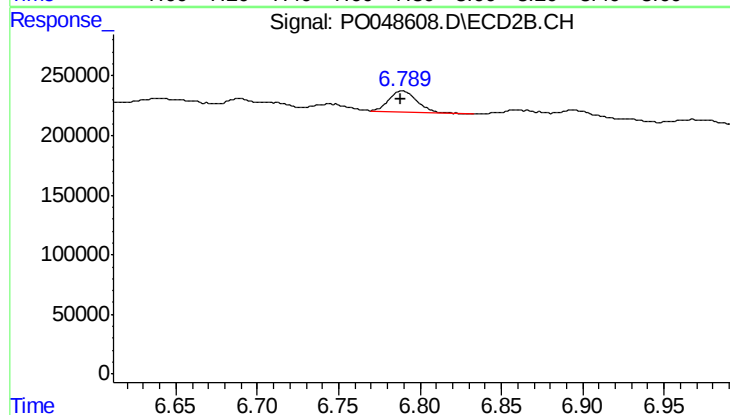
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#37 AR-1262-2

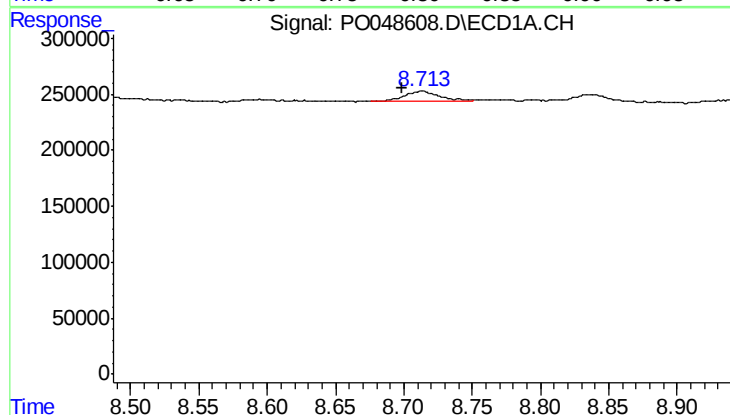
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



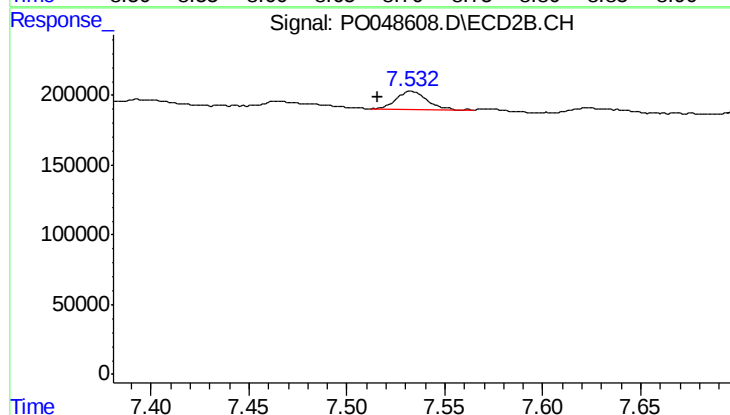
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 211981
Conc: 22.18 ng/ml



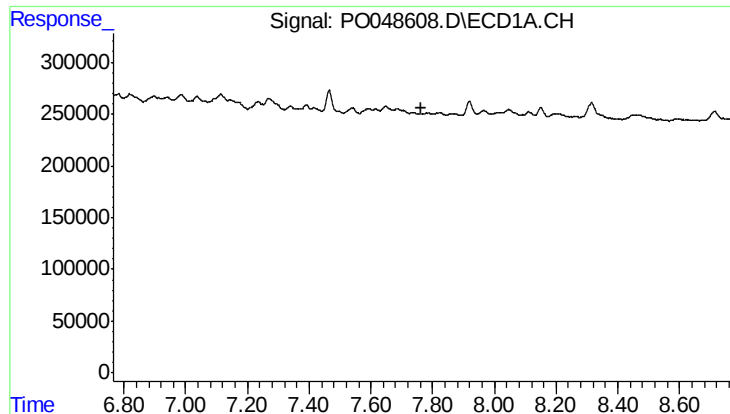
#39 AR-1262-4

R.T.: 8.713 min
Delta R.T.: 0.015 min
Response: 158211
Conc: 11.58 ng/ml



#39 AR-1262-4

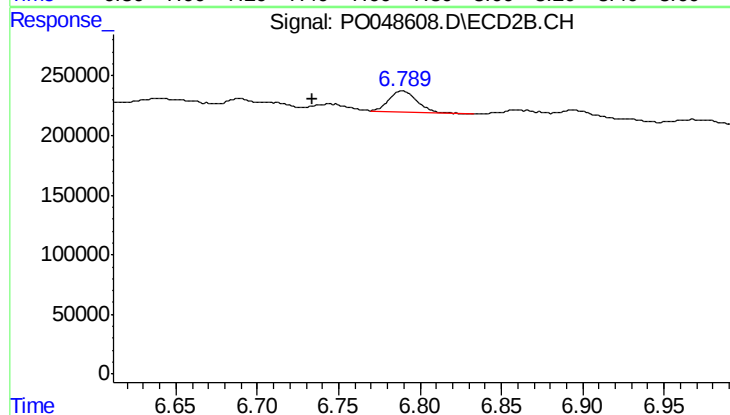
R.T.: 7.533 min
Delta R.T.: 0.017 min
Response: 137299
Conc: 10.20 ng/ml



#41 AR-1268-1

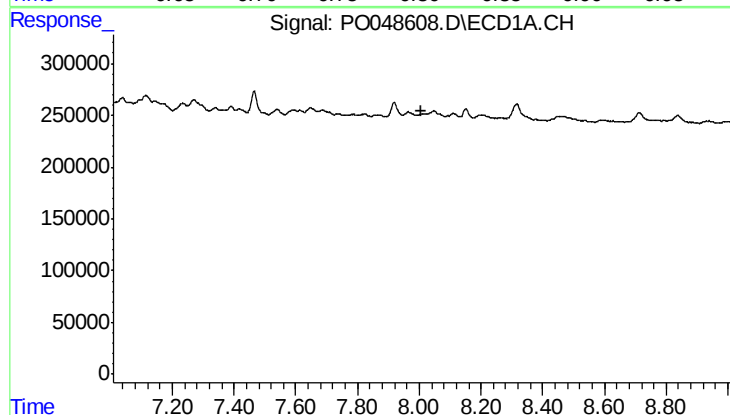
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



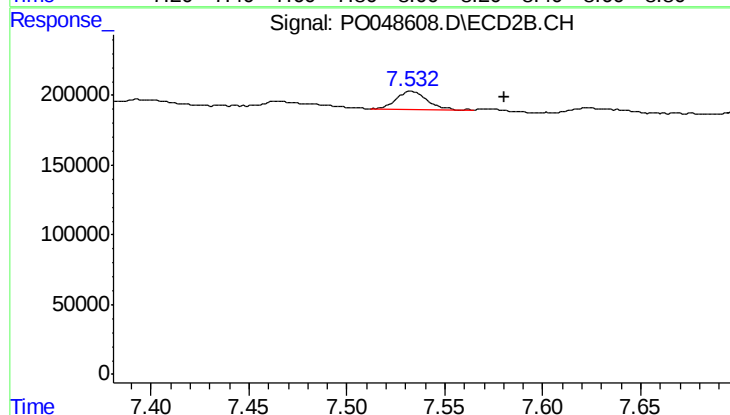
#41 AR-1268-1

R.T.: 6.789 min
Delta R.T.: 0.055 min
Response: 211981
Conc: 27.40 ng/ml



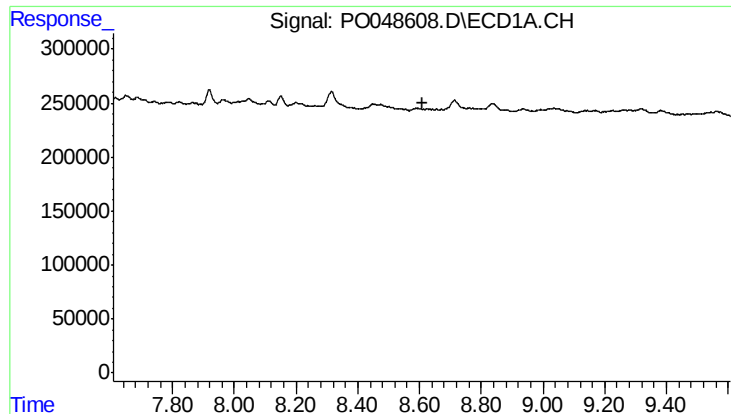
#42 AR-1268-2

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



#42 AR-1268-2

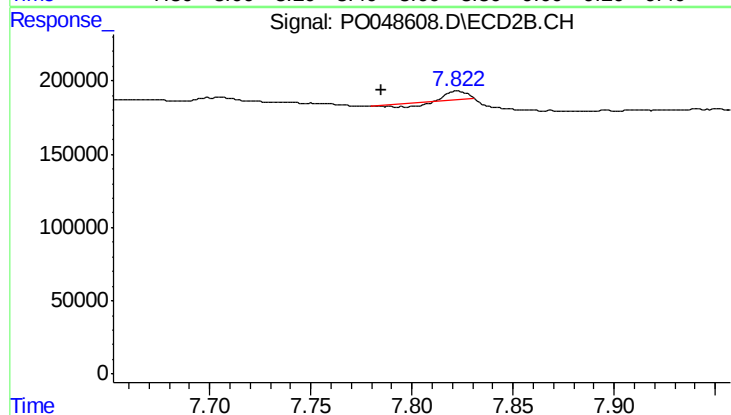
R.T.: 7.533 min
Delta R.T.: -0.047 min
Response: 137299
Conc: 4.55 ng/ml



#43 AR-1268-3

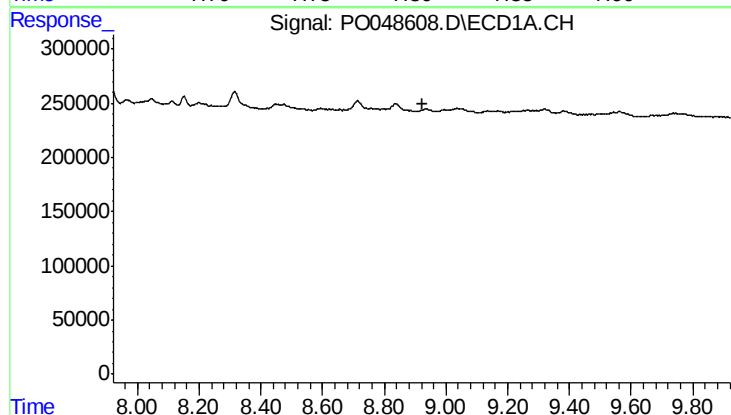
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



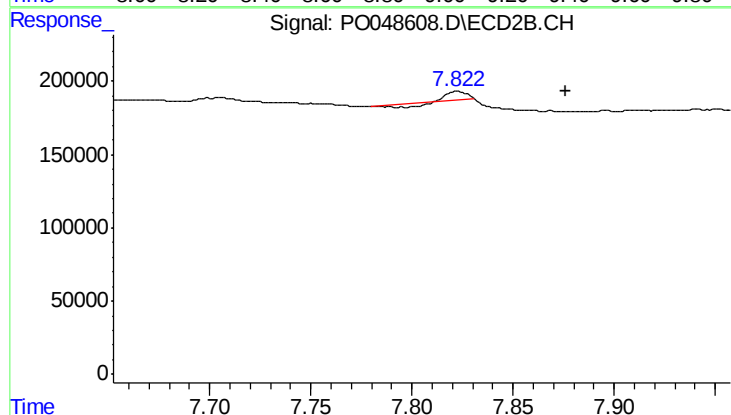
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.037 min
Response: 23290
Conc: 0.94 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.053 min
Response: 23290
Conc: 3.56 ng/ml