

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 13:19
 Operator : SM/SJ
 Sample : J4656-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:12:21 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	3.621	3589985	4283965	18.951	15.824
2) SA Decachlor...	10.059	8.596	2252313	2045406	13.080	12.213
Target Compounds						
3) L1 AR-1016-1	5.104	4.294	734084	751674	153.927	125.441
4) L1 AR-1016-2	5.244	4.706	211918	229698	45.194	26.149 #
5) L1 AR-1016-3	0.000	4.706	0	229698	N.D.	17.944 #
6) L1 AR-1016-4	5.706	4.795	83300	137434	13.702	16.758
7) L1 AR-1016-5	0.000	5.148	0	428111	N.D.	57.920 #
8) L2 AR-1221-1	4.588	3.858	99624	-4893	47.385	N.D. #
9) L2 AR-1221-2	4.669	3.940	223260	42079	147.254	21.872 #
10) L2 AR-1221-3	4.766	4.057	810877	308243	163.450	49.434 #
11) L3 AR-1232-1	0.000	4.479	0	85283	N.D.	29.222 #
12) L3 AR-1232-2	5.706	4.706	83300	229698	36.666	38.359
13) L3 AR-1232-3	5.848	4.959	310471	362672	184.641	137.991 #
14) L3 AR-1232-4	6.401	5.305	4014066	750288	2478.244	270.451 #
15) L3 AR-1232-5	0.000	5.524	0	1819765	N.D.	591.182 #
16) L4 AR-1242-1	5.143	4.294	150425	751674	62.792	214.946 #
17) L4 AR-1242-2	5.868	4.904	159752	504084	44.076	92.155 #
18) L4 AR-1242-3	0.000	4.959	0	362672	N.D.	86.422 #
19) L4 AR-1242-4	0.000	5.697	0	292727	N.D.	66.410 #
20) L4 AR-1242-5	6.217	5.752	156252	294495	34.966	80.110 #
21) L5 AR-1248-1	5.848	4.959	310471	362672	52.593	47.858
22) L5 AR-1248-2	6.401	5.490	4014066	422759	690.627	32.111 #
23) L5 AR-1248-3	6.401	5.524	4014066	1819765	520.148	199.464 #
24) L5 AR-1248-4	0.000	5.697	0	292727	N.D.	37.088 #
25) L5 AR-1248-5	6.629	6.069	53525	3335586	11.063	556.479 #
26) L6 AR-1254-1	6.629	5.697	53525	292727	3.943	20.346 #
27) L6 AR-1254-2	6.845	5.980	50235	4381097	6.087	378.272 #
28) L6 AR-1254-3	6.993	6.277	360441	625959	25.121	42.734 #
29) L6 AR-1254-4	7.262	0.000	612275	0	55.711	N.D. #
30) L6 AR-1254-5	7.521	6.711	650042	195475	79.763	10.031 #
31) L7 AR-1260-1	0.000	6.161	0	3049868	N.D.	220.229 #
32) L7 AR-1260-2	7.421	6.384	929237	89548	77.572	5.104 #
33) L7 AR-1260-3	7.683	0.000	47820	0	3.484	N.D. #
35) L7 AR-1260-5	8.314	7.300	320890	79684	16.809	2.943 #
36) L8 AR-1262-1	7.040	6.069	106817	3335586	13.677	313.802 #
37) L8 AR-1262-2	0.000	6.737	0	133433	N.D.	13.959 #
39) L8 AR-1262-4	8.714	7.534	141644	1858912	10.370	138.137 #
41) L9 AR-1268-1	0.000	6.737	0	133433	N.D.	17.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
Data File : P0048624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 13:19
Operator : SM/SJ
Sample : J4656-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

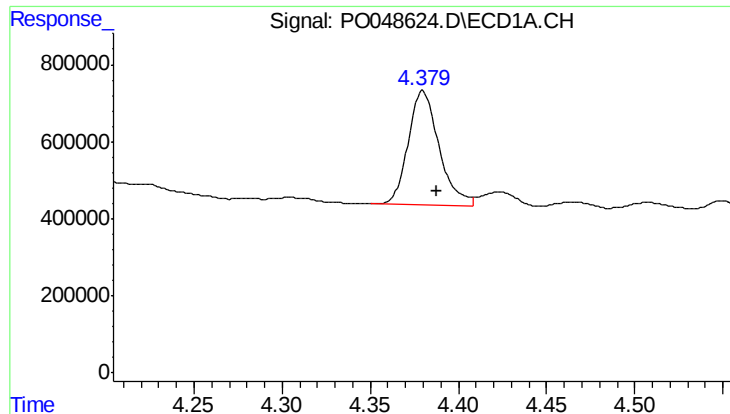
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.534	0	1858912	N.D.	61.586 #
43) L9	AR-1268-3	0.000	7.823	0	23484	N.D.	0.946 #
44) L9	AR-1268-4	0.000	7.823	0	23484	N.D.	3.590 #

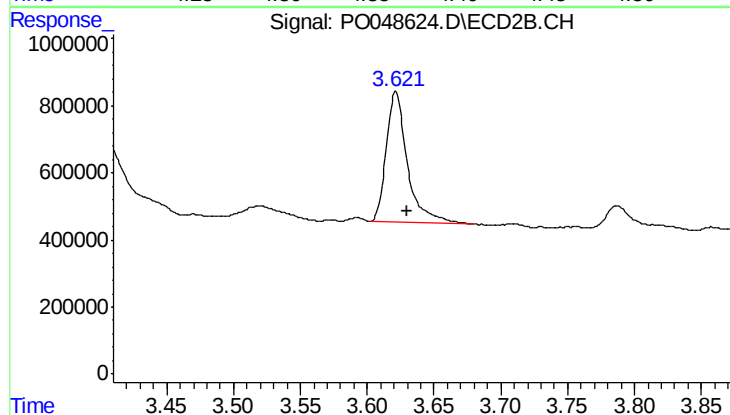
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

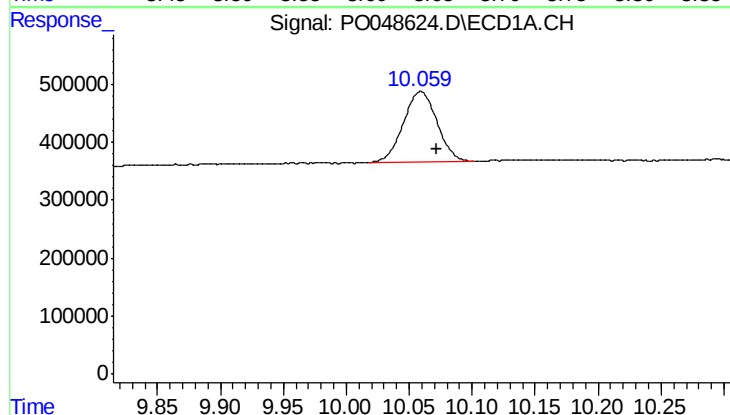
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 3589985
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



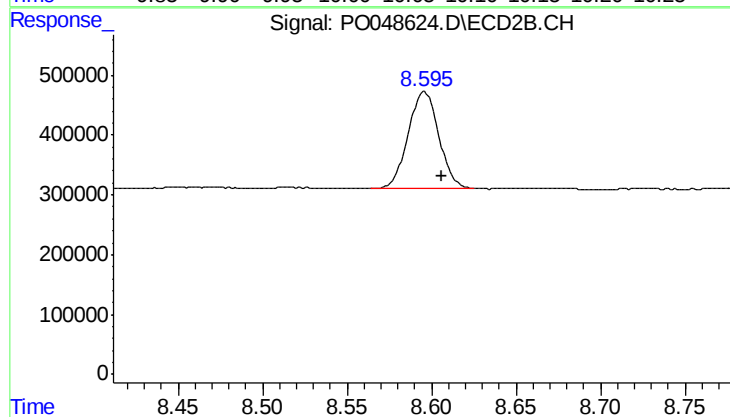
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.009 min
Response: 4283965
Conc: 15.82 ng/ml



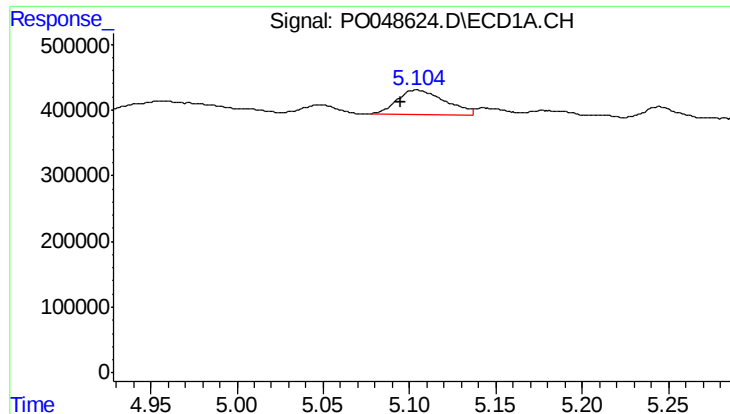
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2252313
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

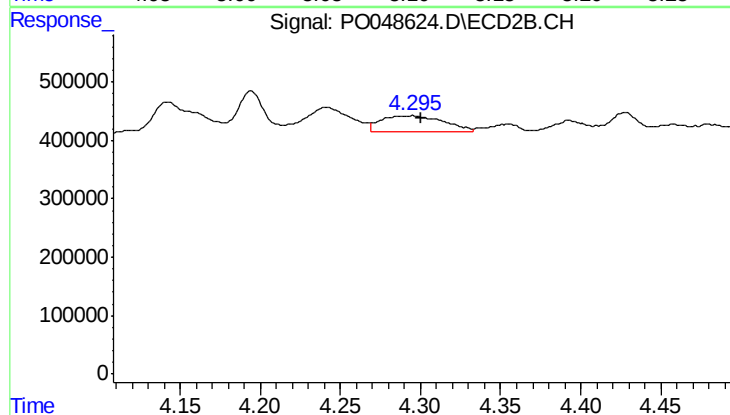
R.T.: 8.596 min
Delta R.T.: -0.011 min
Response: 2045406
Conc: 12.21 ng/ml



#3 AR-1016-1

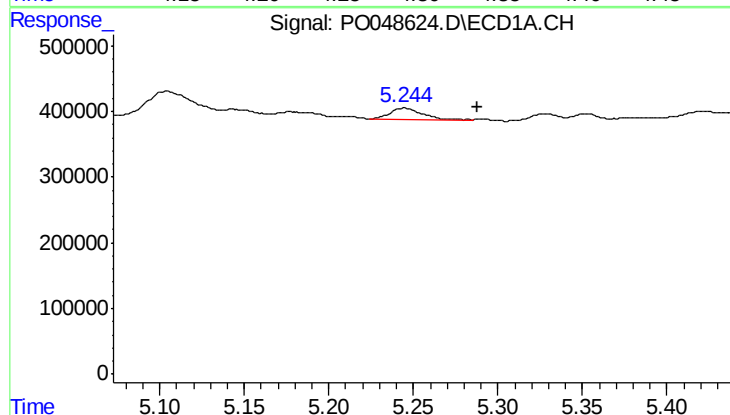
R.T.: 5.104 min
Delta R.T.: 0.010 min
Response: 734084
Conc: 153.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



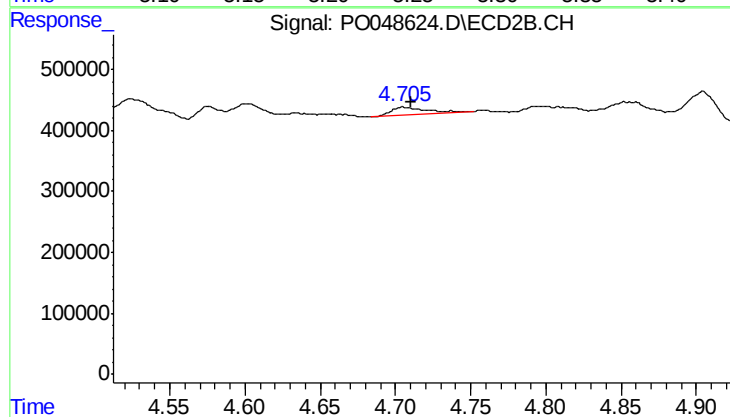
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 751674
Conc: 125.44 ng/ml



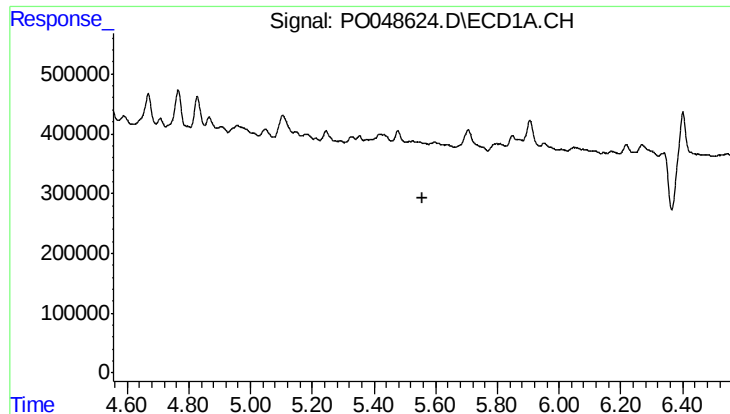
#4 AR-1016-2

R.T.: 5.244 min
Delta R.T.: -0.044 min
Response: 211918
Conc: 45.19 ng/ml



#4 AR-1016-2

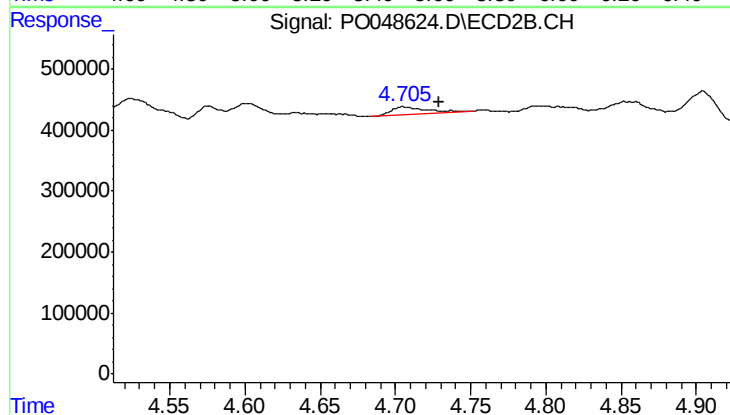
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 229698
Conc: 26.15 ng/ml



#5 AR-1016-3

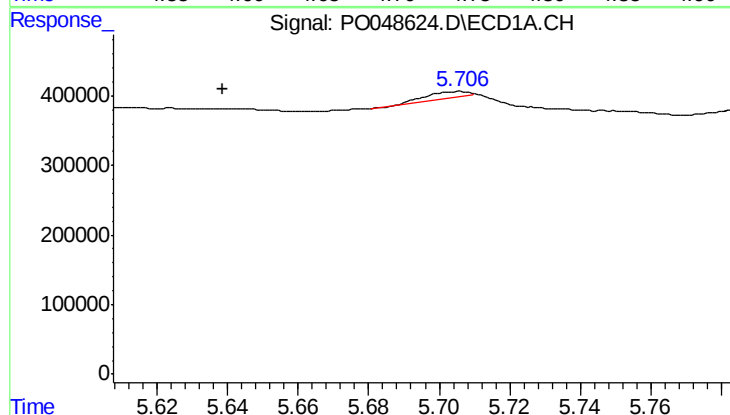
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



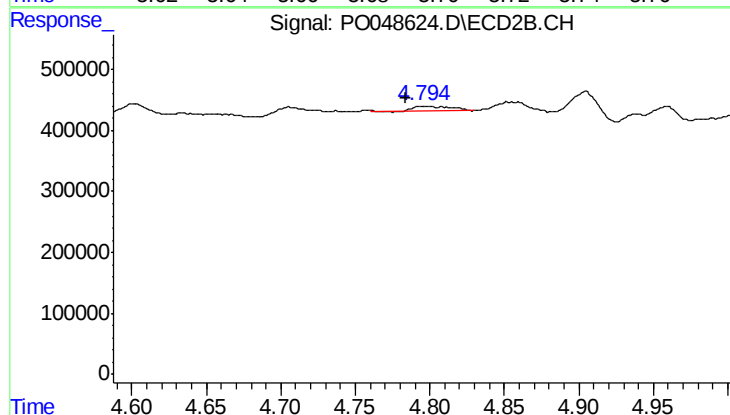
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: -0.023 min
Response: 229698
Conc: 17.94 ng/ml



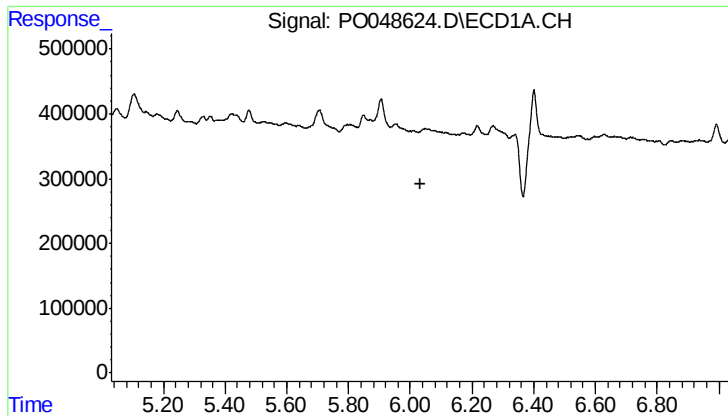
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.067 min
Response: 83300
Conc: 13.70 ng/ml



#6 AR-1016-4

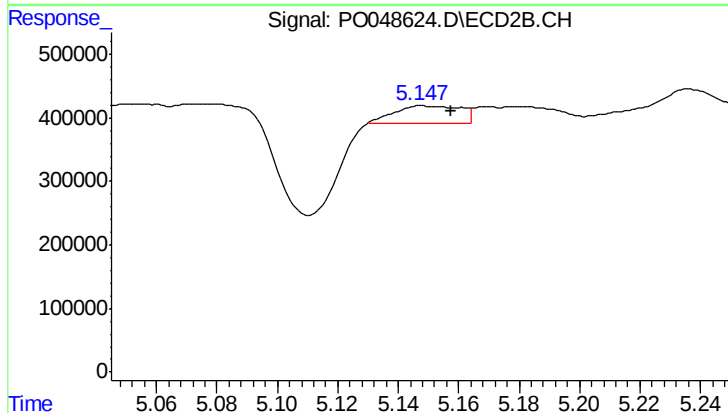
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 137434
Conc: 16.76 ng/ml



#7 AR-1016-5

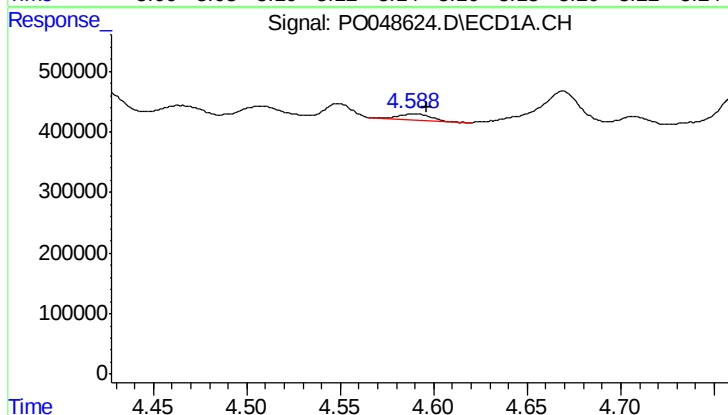
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



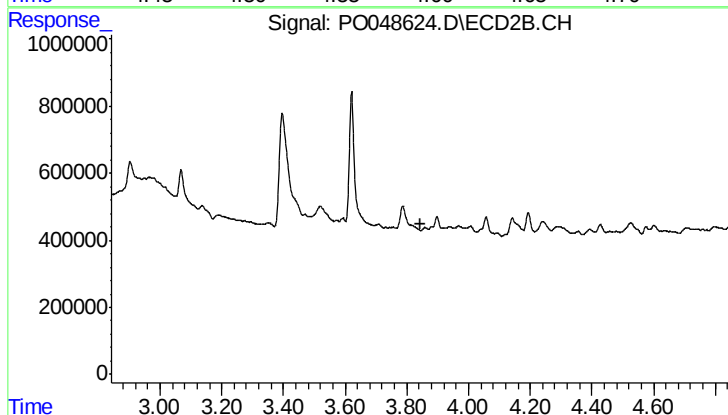
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 428111
Conc: 57.92 ng/ml



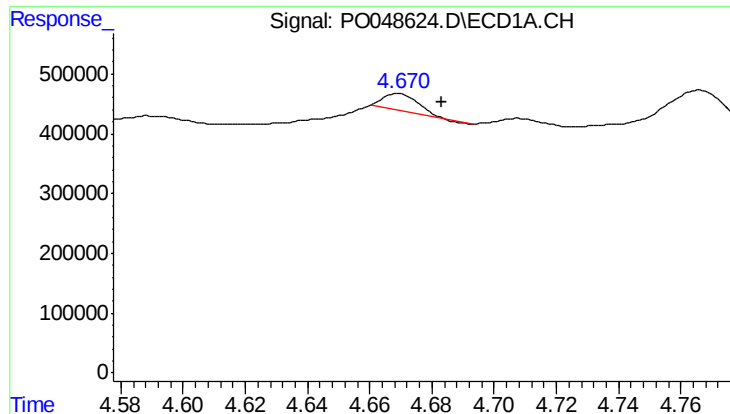
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 99624
Conc: 47.39 ng/ml



#8 AR-1221-1

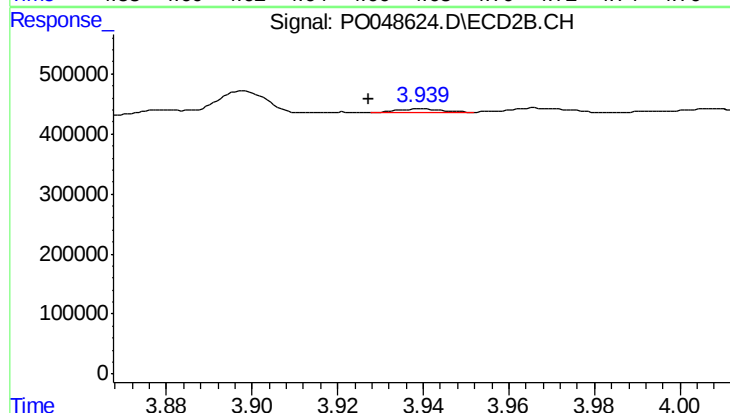
R.T.: 3.858 min
Delta R.T.: 0.015 min
Response: -4893
Conc: N.D.



#9 AR-1221-2

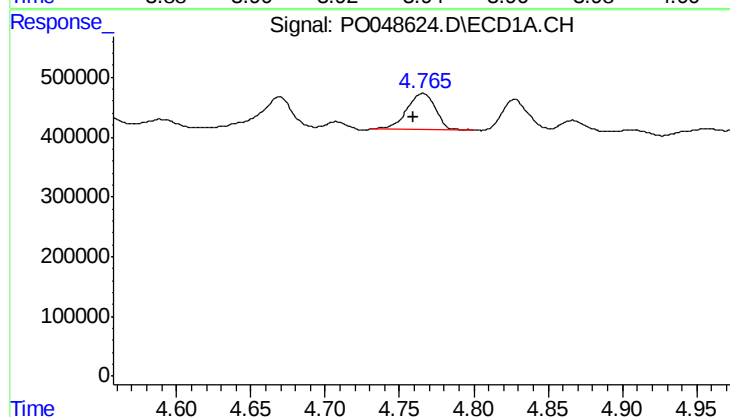
R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 223260
Conc: 147.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



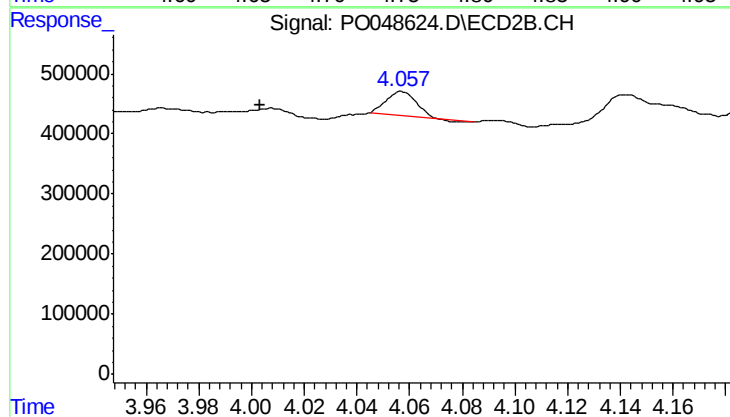
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.012 min
Response: 42079
Conc: 21.87 ng/ml



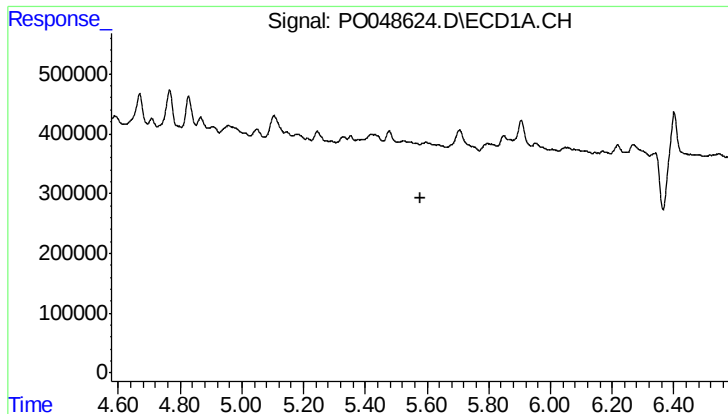
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 810877
Conc: 163.45 ng/ml



#10 AR-1221-3

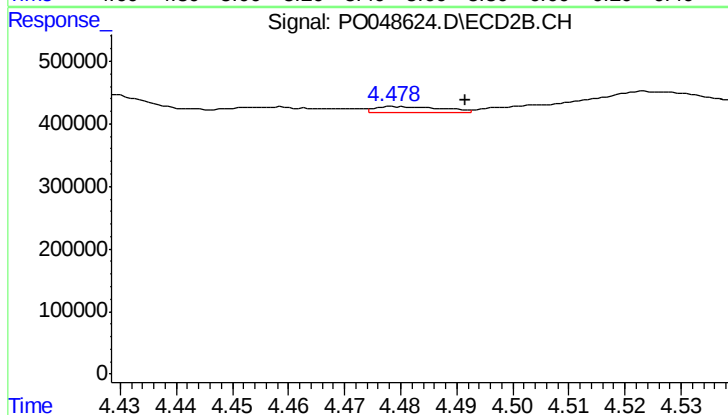
R.T.: 4.057 min
Delta R.T.: 0.054 min
Response: 308243
Conc: 49.43 ng/ml



#11 AR-1232-1

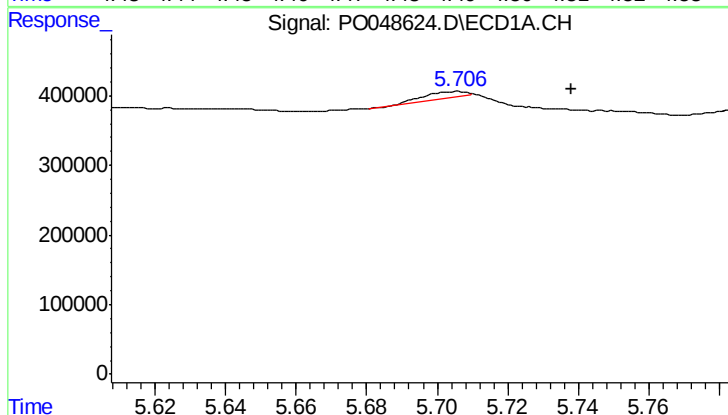
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



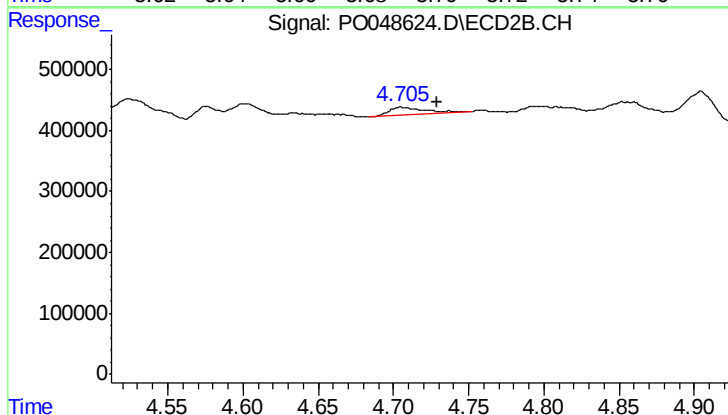
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.012 min
Response: 85283
Conc: 29.22 ng/ml



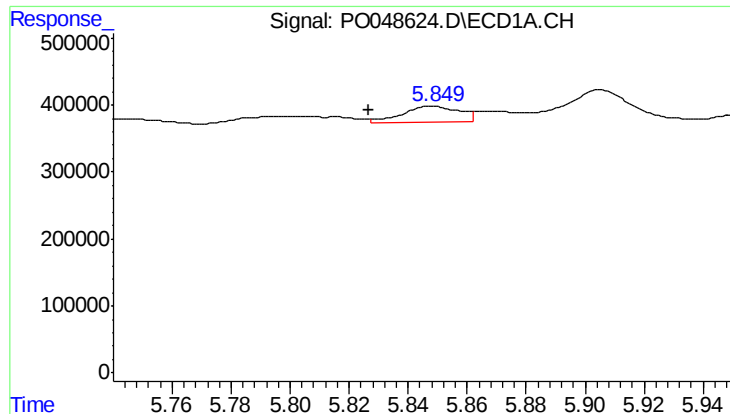
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: -0.033 min
Response: 83300
Conc: 36.67 ng/ml



#12 AR-1232-2

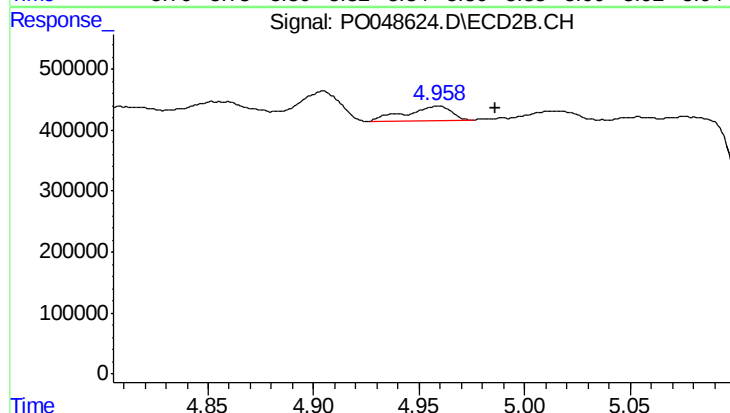
R.T.: 4.706 min
Delta R.T.: -0.023 min
Response: 229698
Conc: 38.36 ng/ml



#13 AR-1232-3

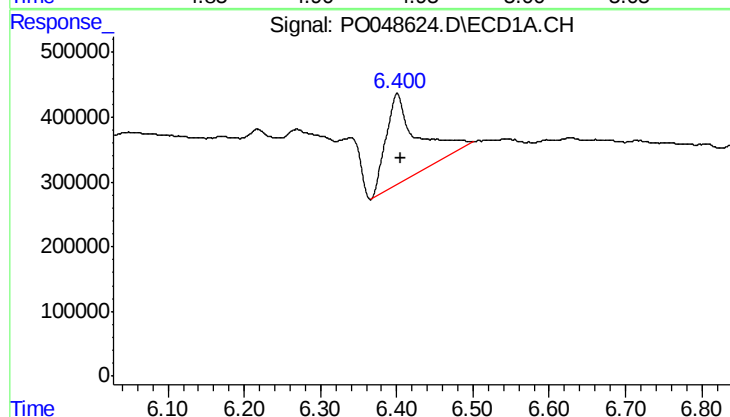
R.T.: 5.848 min
Delta R.T.: 0.022 min
Response: 310471
Conc: 184.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



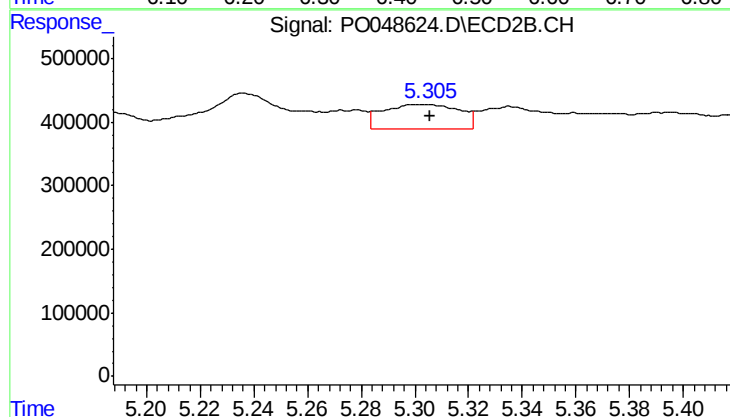
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.027 min
Response: 362672
Conc: 137.99 ng/ml



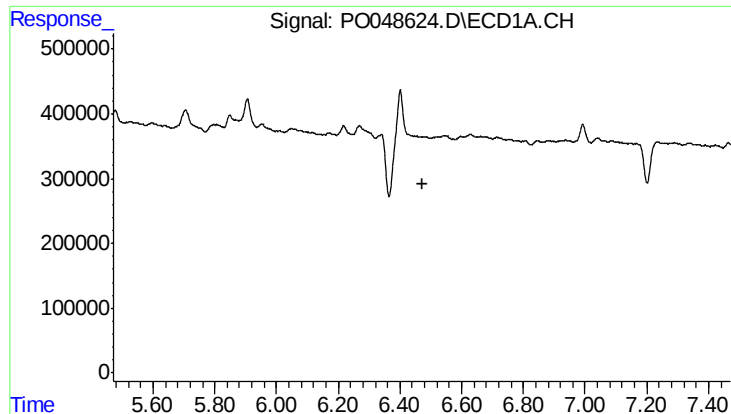
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 4014066
Conc: 2478.24 ng/ml



#14 AR-1232-4

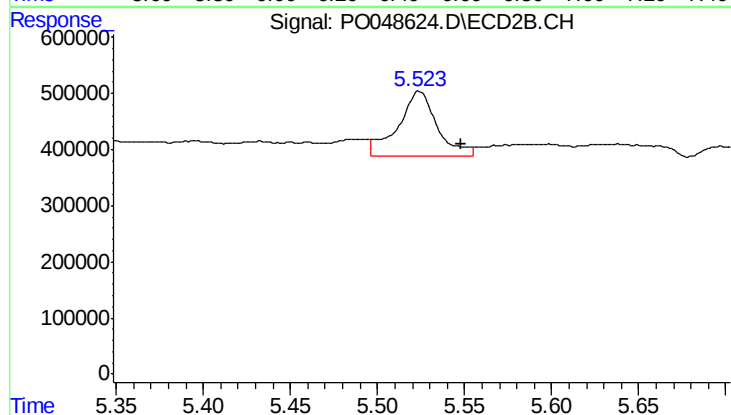
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 750288
Conc: 270.45 ng/ml



#15 AR-1232-5

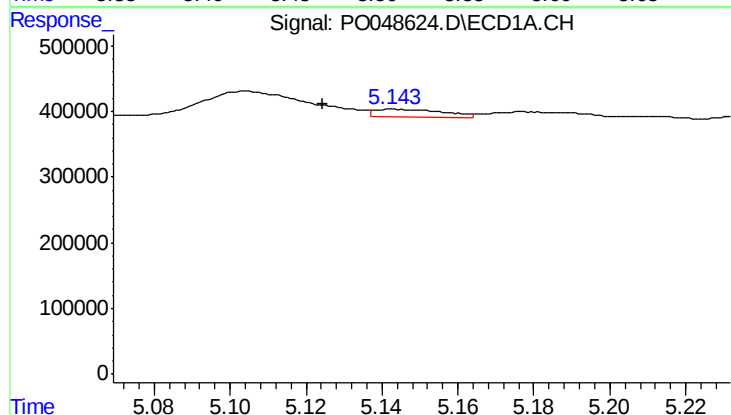
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



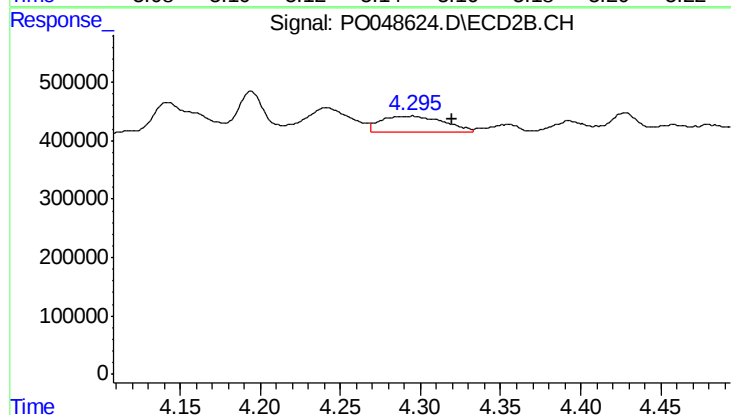
#15 AR-1232-5

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 1819765
Conc: 591.18 ng/ml



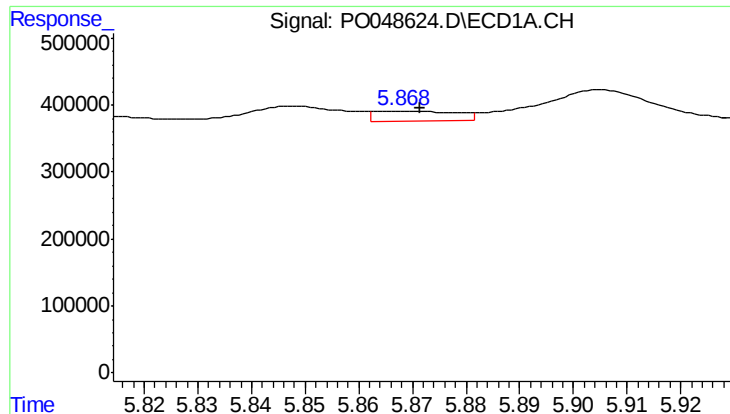
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: 0.019 min
Response: 150425
Conc: 62.79 ng/ml



#16 AR-1242-1

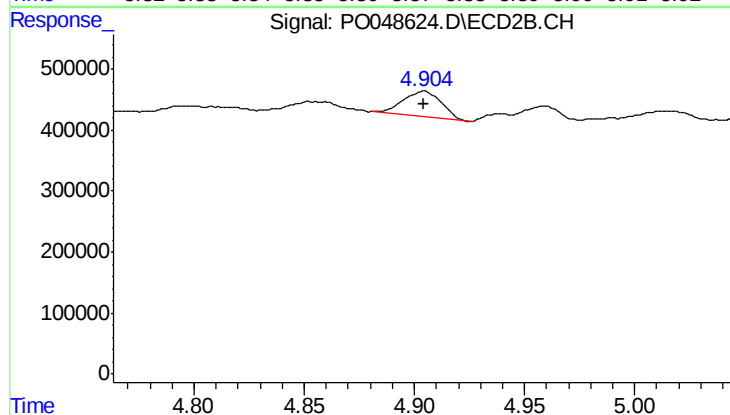
R.T.: 4.294 min
Delta R.T.: -0.026 min
Response: 751674
Conc: 214.95 ng/ml



#17 AR-1242-2

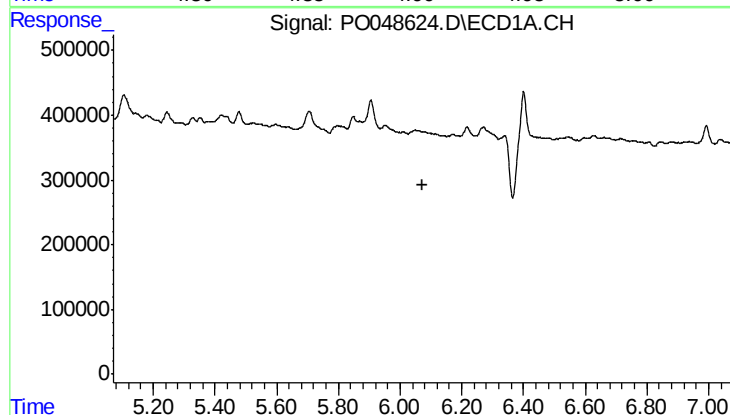
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 159752
Conc: 44.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



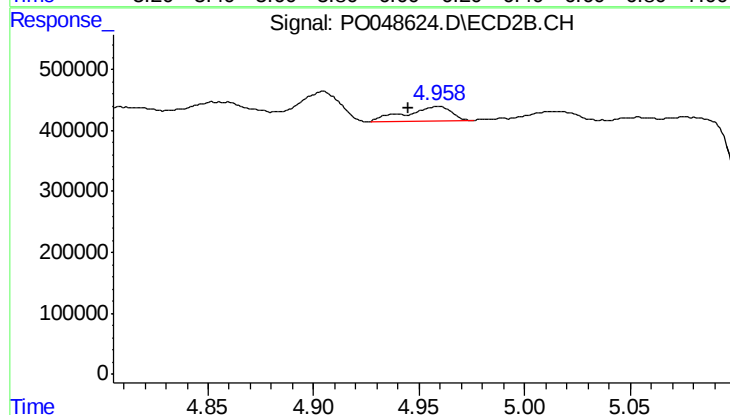
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 504084
Conc: 92.16 ng/ml



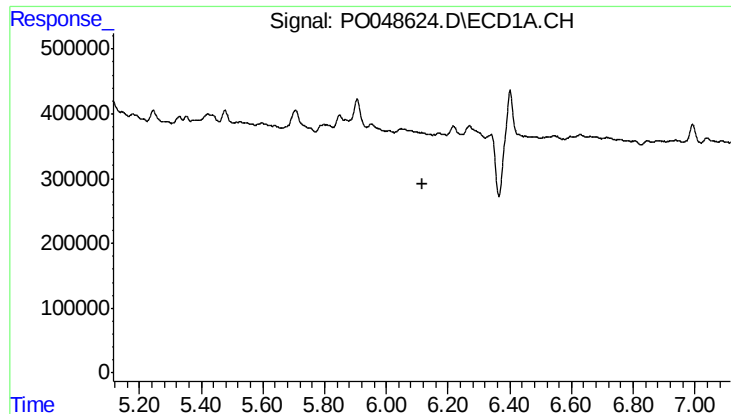
#18 AR-1242-3

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



#18 AR-1242-3

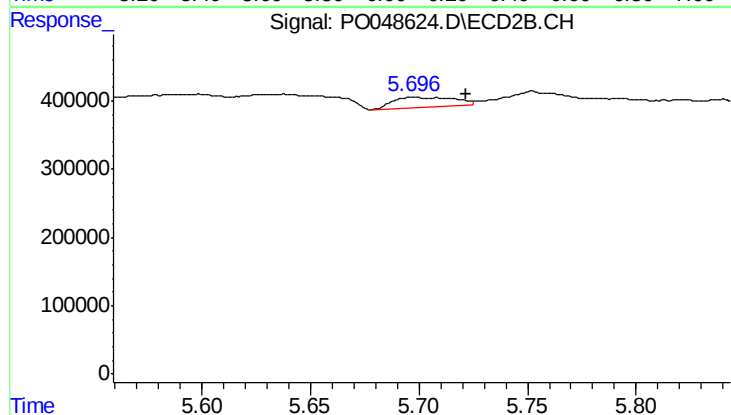
R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 362672
Conc: 86.42 ng/ml



#19 AR-1242-4

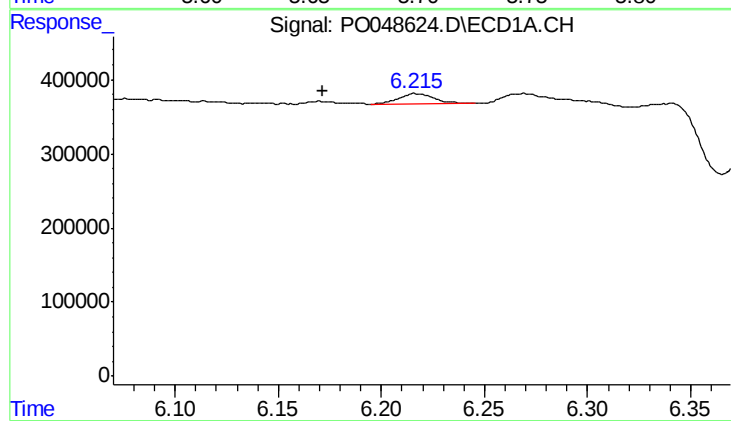
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



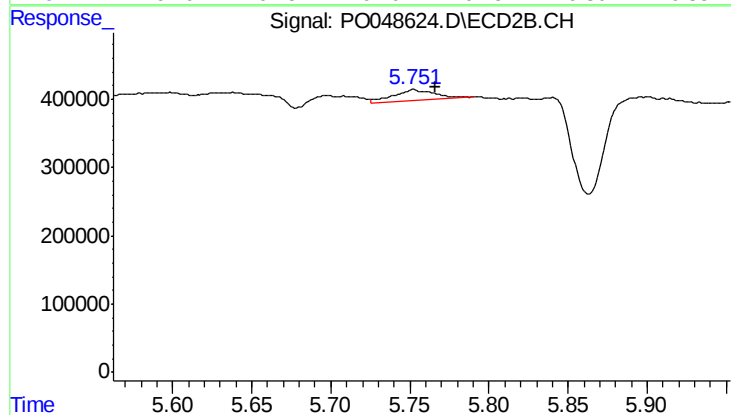
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: -0.024 min
Response: 292727
Conc: 66.41 ng/ml



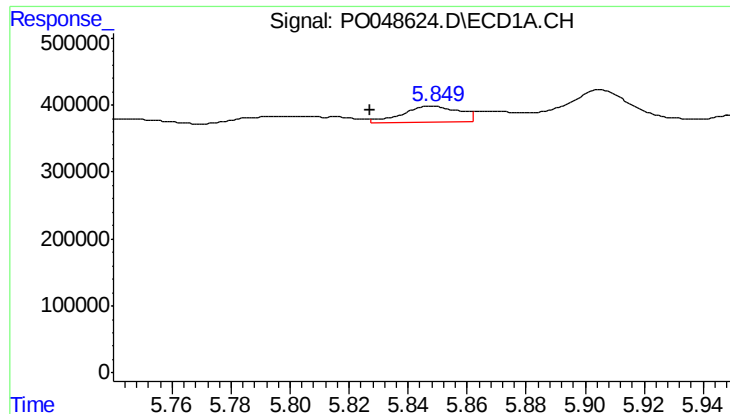
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: 0.045 min
Response: 156252
Conc: 34.97 ng/ml



#20 AR-1242-5

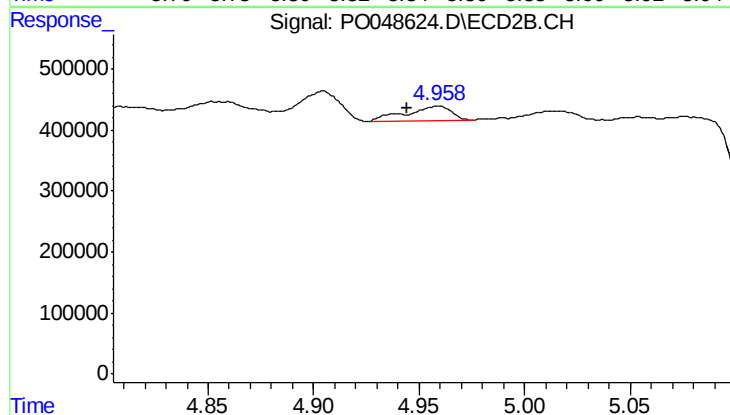
R.T.: 5.752 min
Delta R.T.: -0.014 min
Response: 294495
Conc: 80.11 ng/ml



#21 AR-1248-1

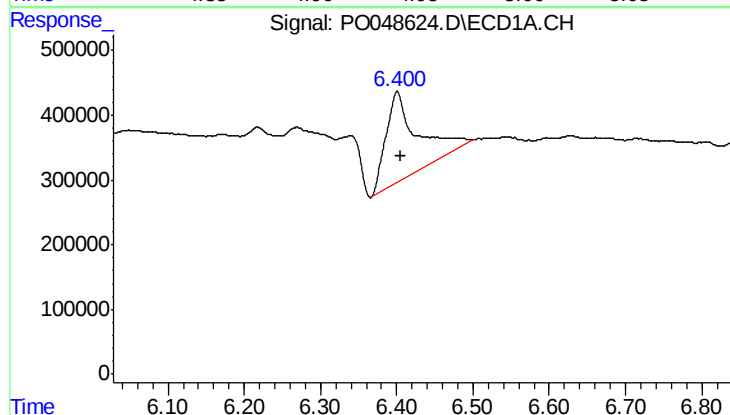
R.T.: 5.848 min
Delta R.T.: 0.021 min
Response: 310471
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



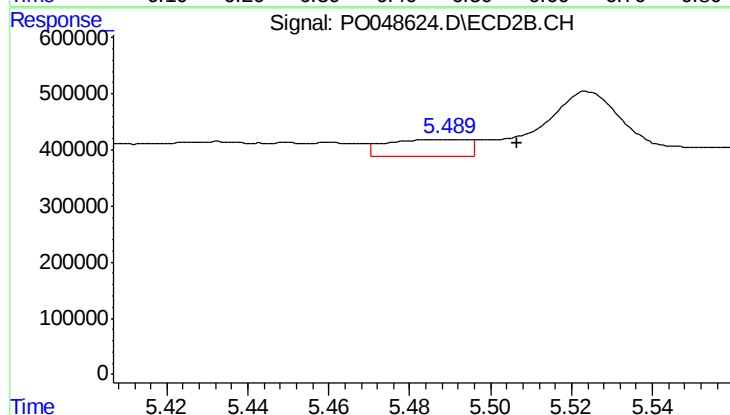
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 362672
Conc: 47.86 ng/ml



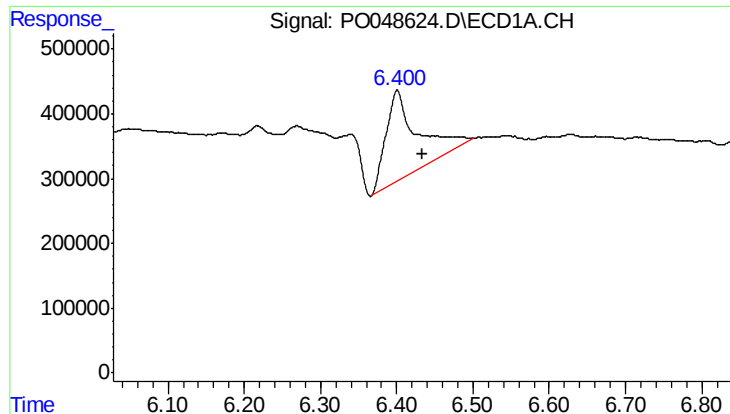
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 4014066
Conc: 690.63 ng/ml



#22 AR-1248-2

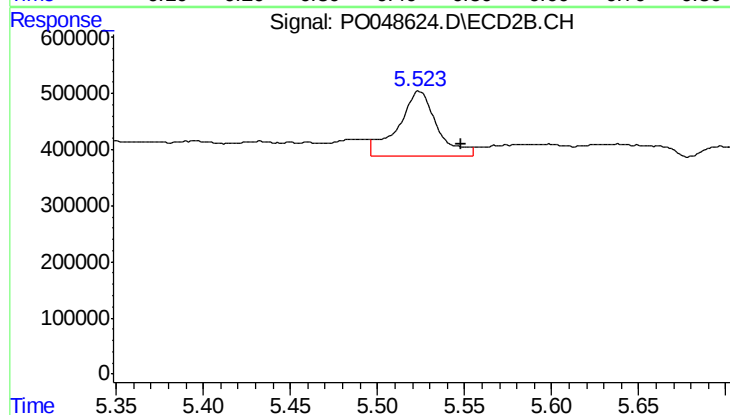
R.T.: 5.490 min
Delta R.T.: -0.016 min
Response: 422759
Conc: 32.11 ng/ml



#23 AR-1248-3

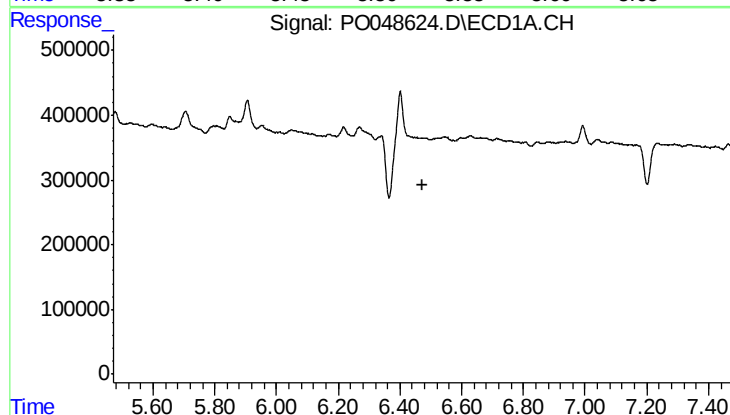
R.T.: 6.401 min
Delta R.T.: -0.032 min
Response: 4014066
Conc: 520.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



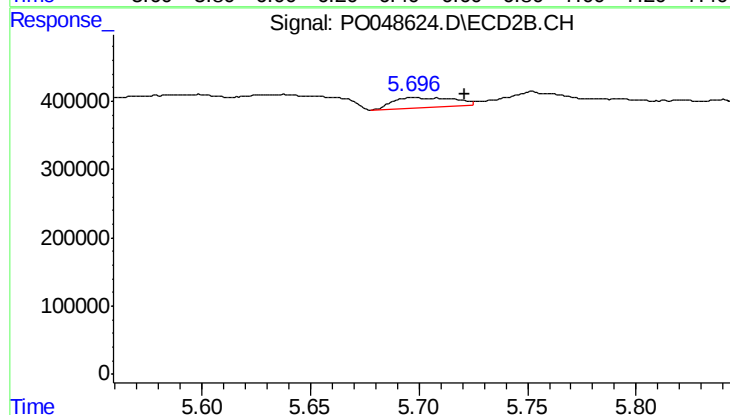
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 1819765
Conc: 199.46 ng/ml



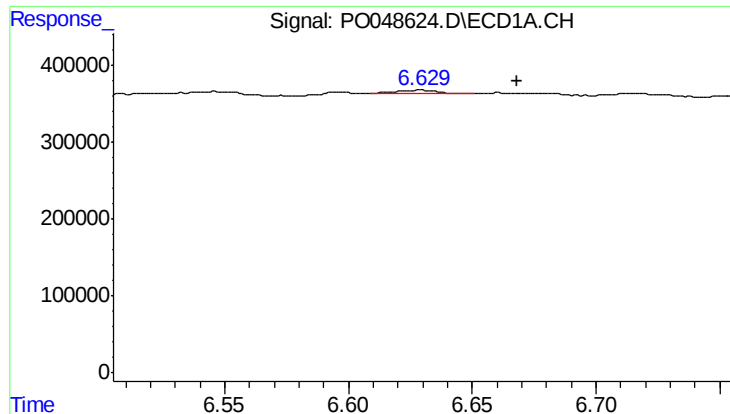
#24 AR-1248-4

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



#24 AR-1248-4

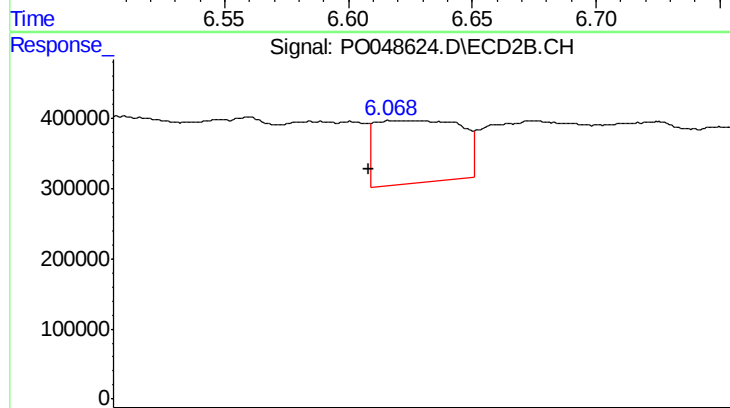
R.T.: 5.697 min
Delta R.T.: -0.024 min
Response: 292727
Conc: 37.09 ng/ml



#25 AR-1248-5

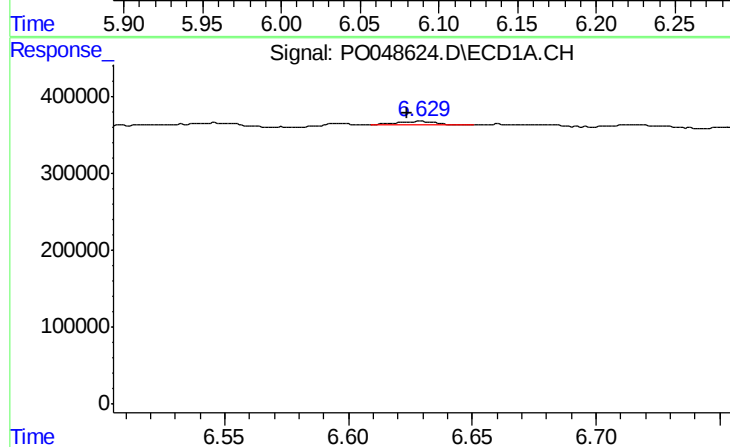
R.T.: 6.629 min
Delta R.T.: -0.039 min
Response: 53525
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



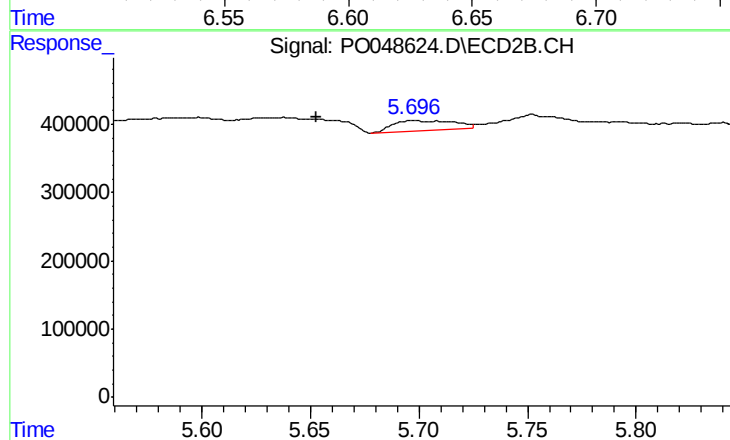
#25 AR-1248-5

R.T.: 6.069 min
Delta R.T.: 0.014 min
Response: 3335586
Conc: 556.48 ng/ml



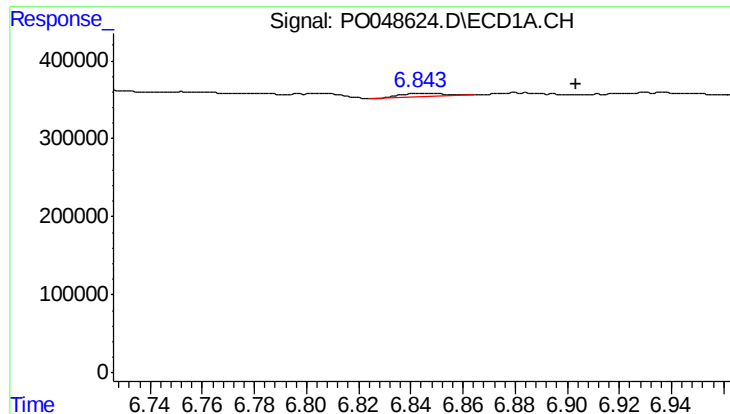
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 53525
Conc: 3.94 ng/ml



#26 AR-1254-1

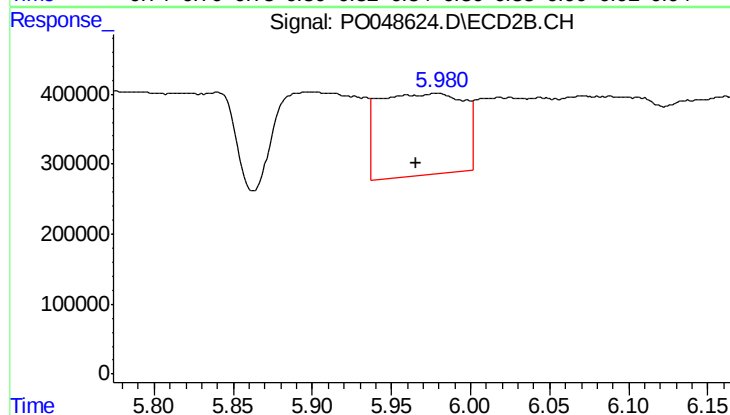
R.T.: 5.697 min
Delta R.T.: 0.045 min
Response: 292727
Conc: 20.35 ng/ml



#27 AR-1254-2

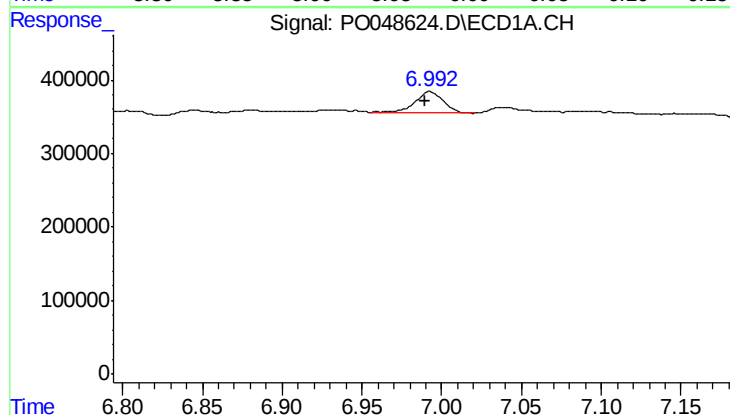
R.T.: 6.845 min
Delta R.T.: -0.059 min
Response: 50235
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



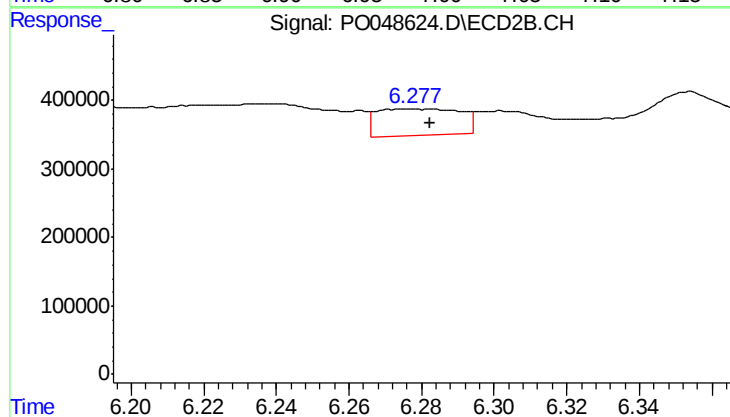
#27 AR-1254-2

R.T.: 5.980 min
Delta R.T.: 0.014 min
Response: 4381097
Conc: 378.27 ng/ml



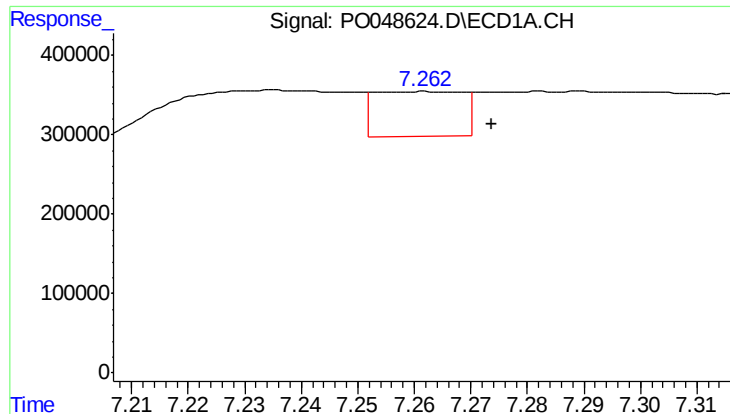
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 360441
Conc: 25.12 ng/ml



#28 AR-1254-3

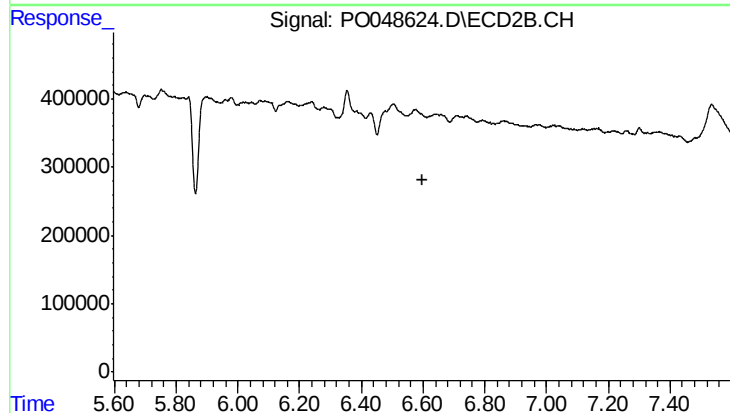
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 625959
Conc: 42.73 ng/ml



#29 AR-1254-4

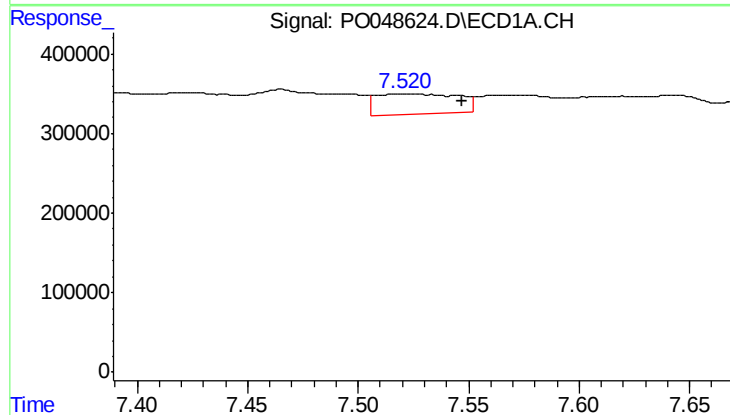
R.T.: 7.262 min
Delta R.T.: -0.012 min
Response: 612275
Conc: 55.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



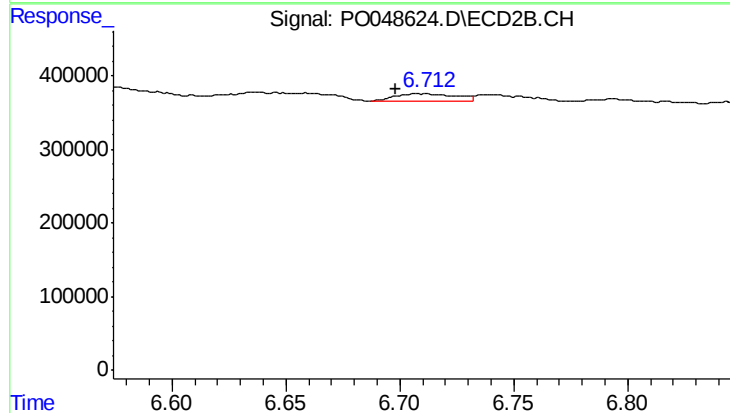
#29 AR-1254-4

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



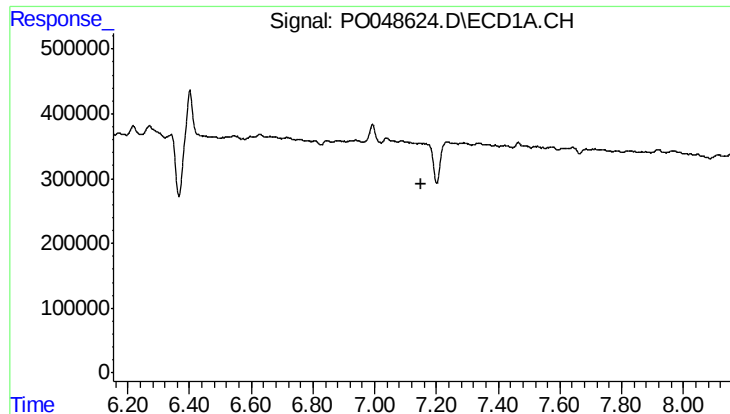
#30 AR-1254-5

R.T.: 7.521 min
Delta R.T.: -0.026 min
Response: 650042
Conc: 79.76 ng/ml



#30 AR-1254-5

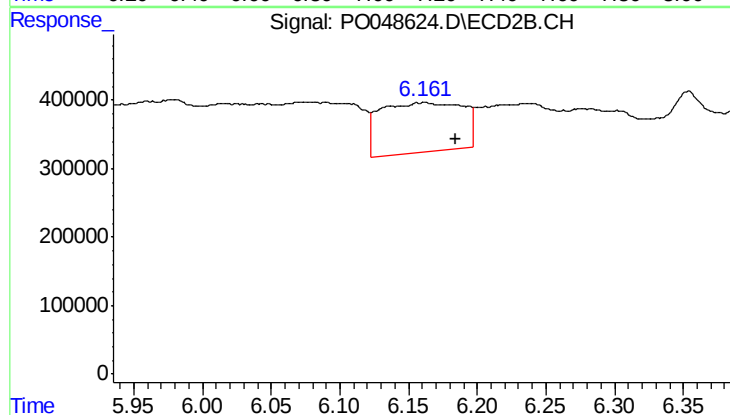
R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 195475
Conc: 10.03 ng/ml



#31 AR-1260-1

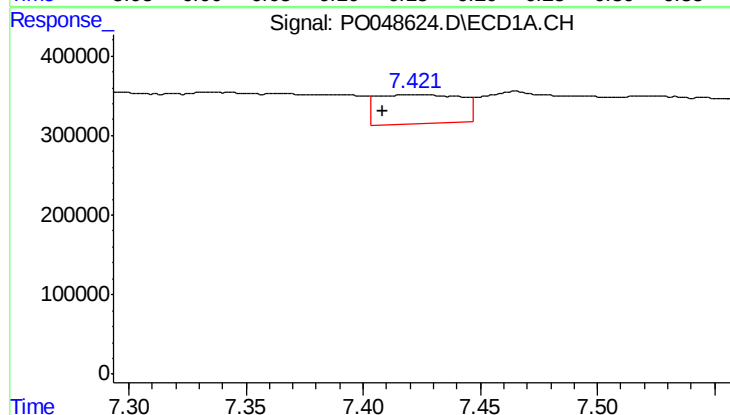
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



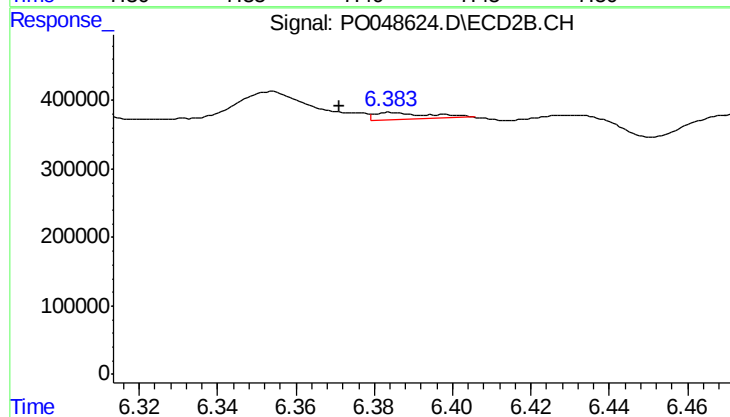
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.023 min
Response: 3049868
Conc: 220.23 ng/ml



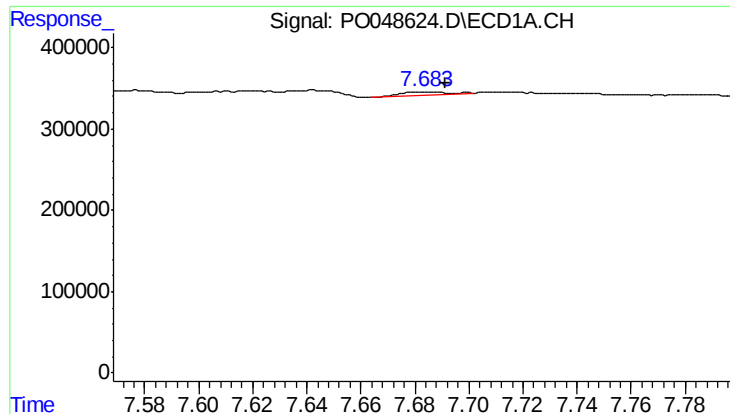
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.013 min
Response: 929237
Conc: 77.57 ng/ml



#32 AR-1260-2

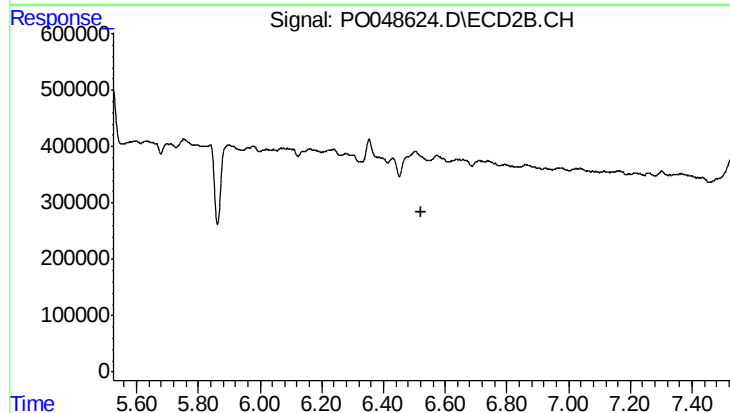
R.T.: 6.384 min
Delta R.T.: 0.013 min
Response: 89548
Conc: 5.10 ng/ml



#33 AR-1260-3

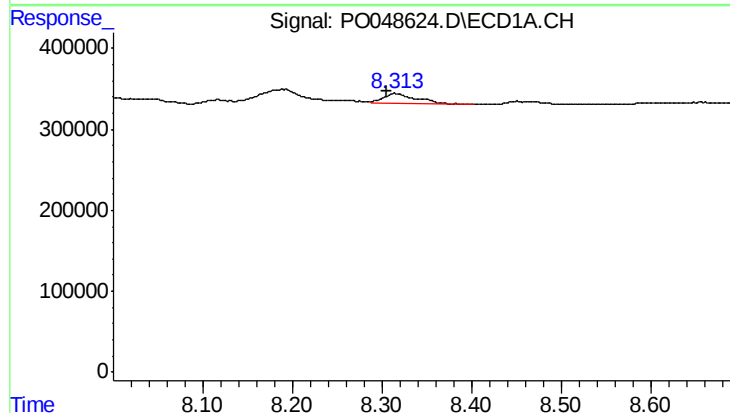
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 47820
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



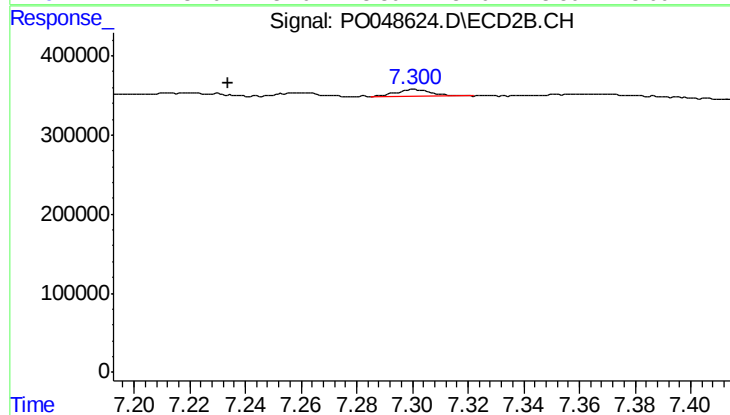
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



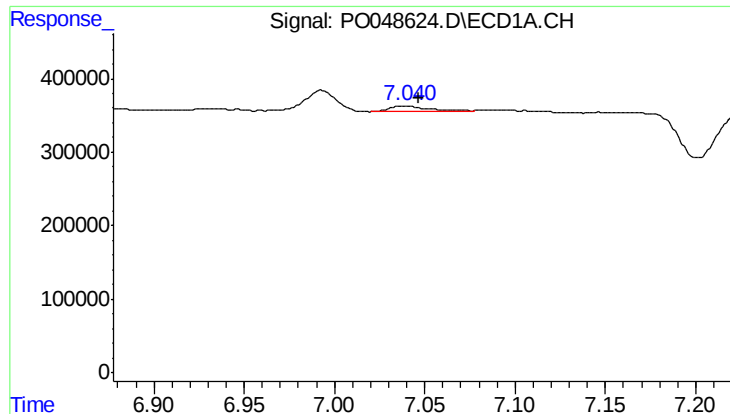
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 320890
Conc: 16.81 ng/ml



#35 AR-1260-5

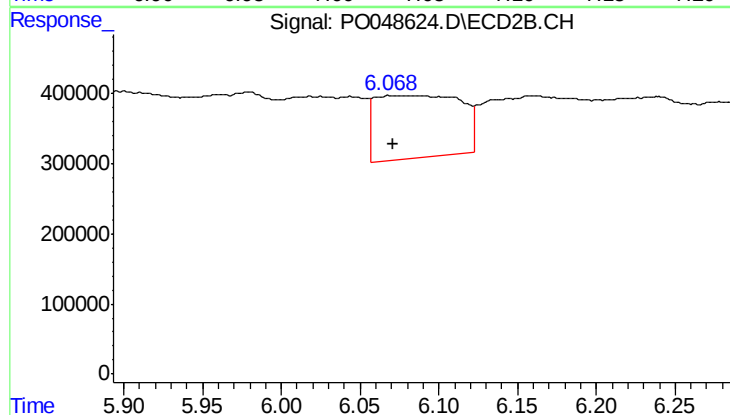
R.T.: 7.300 min
Delta R.T.: 0.066 min
Response: 79684
Conc: 2.94 ng/ml



#36 AR-1262-1

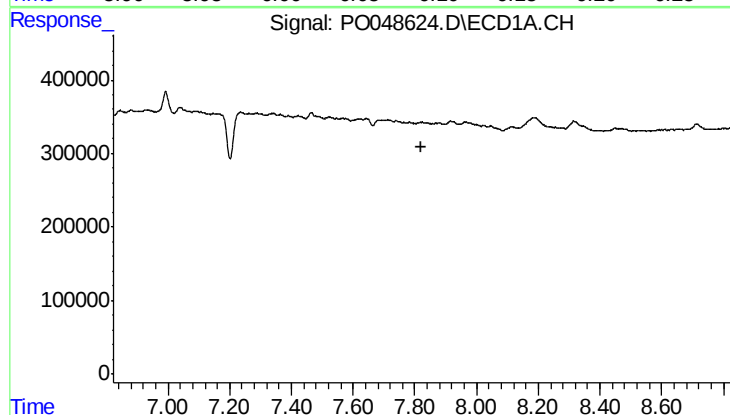
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 106817
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



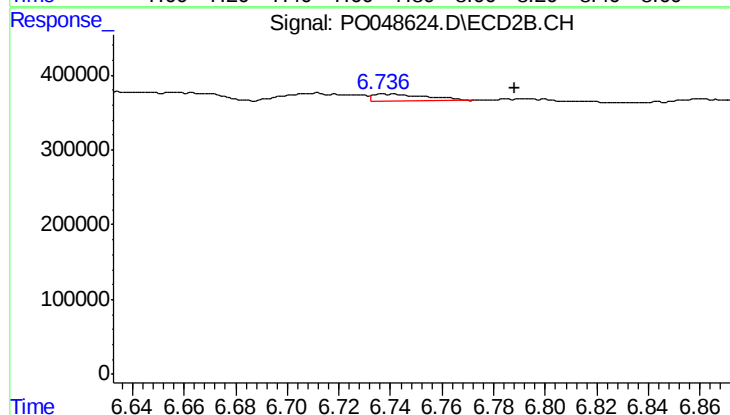
#36 AR-1262-1

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 3335586
Conc: 313.80 ng/ml



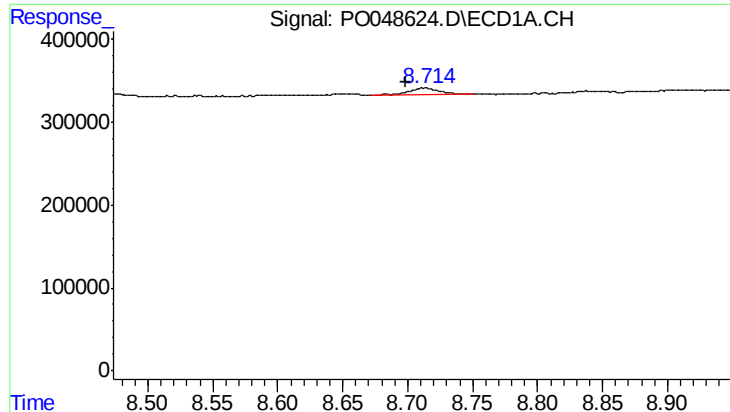
#37 AR-1262-2

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



#37 AR-1262-2

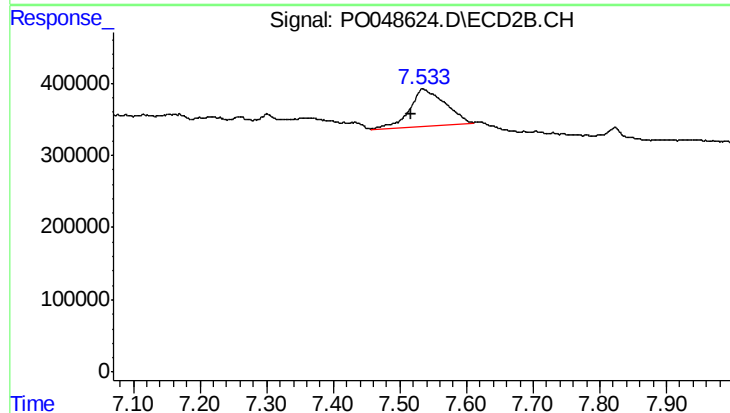
R.T.: 6.737 min
Delta R.T.: -0.051 min
Response: 133433
Conc: 13.96 ng/ml



#39 AR-1262-4

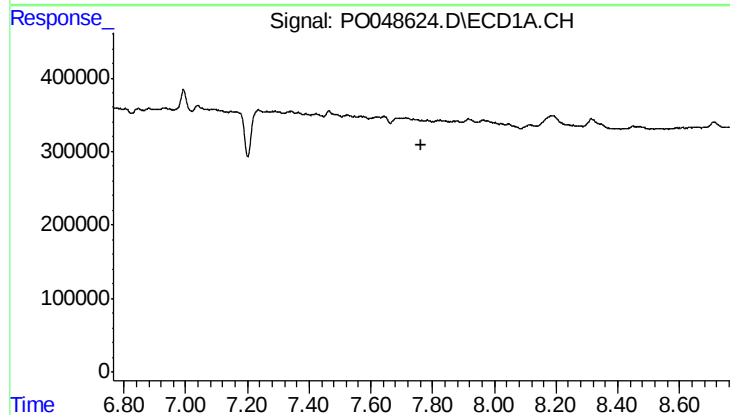
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 141644
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



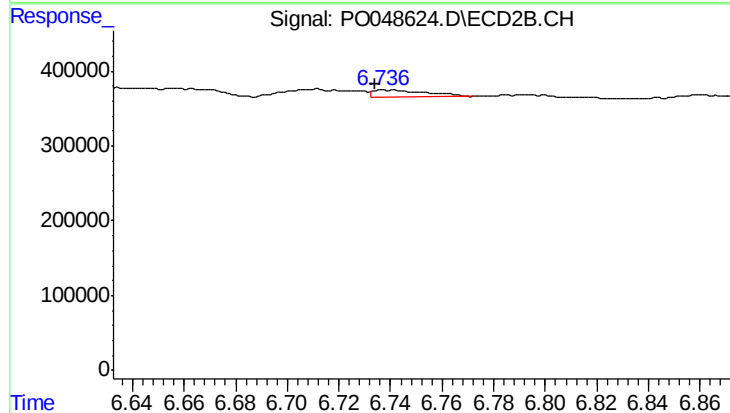
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.018 min
Response: 1858912
Conc: 138.14 ng/ml



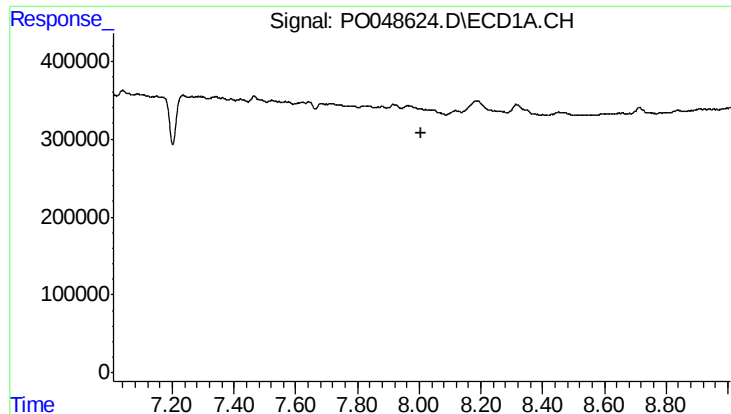
#41 AR-1268-1

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



#41 AR-1268-1

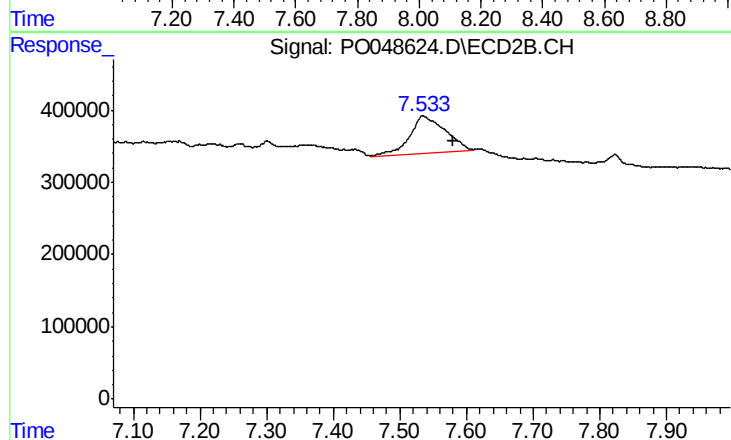
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 133433
Conc: 17.25 ng/ml



#42 AR-1268-2

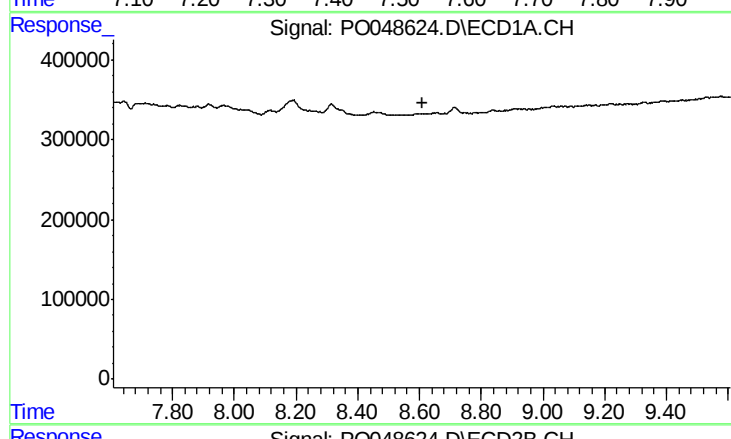
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



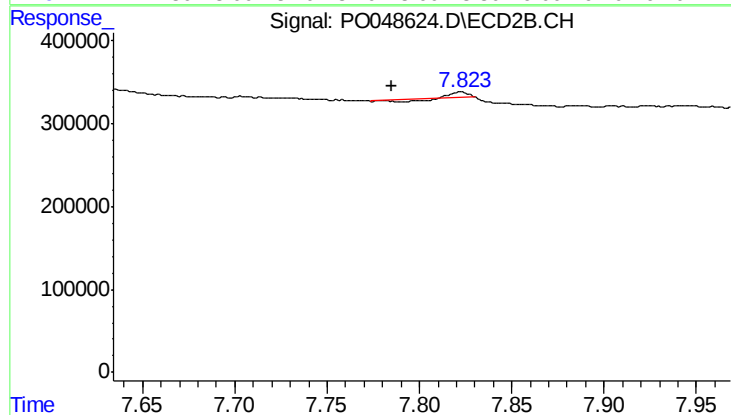
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: -0.046 min
Response: 1858912
Conc: 61.59 ng/ml



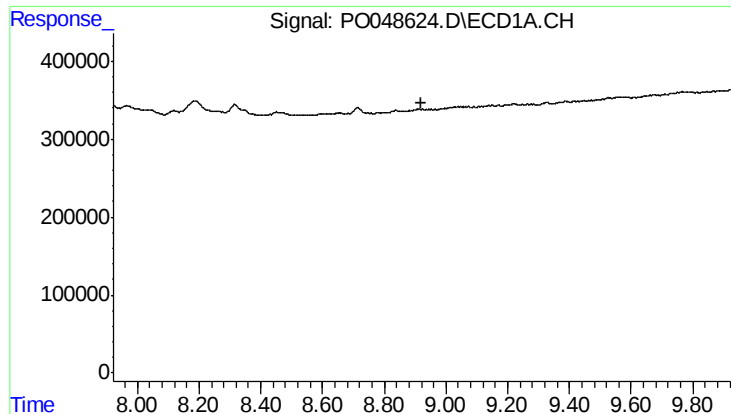
#43 AR-1268-3

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



#43 AR-1268-3

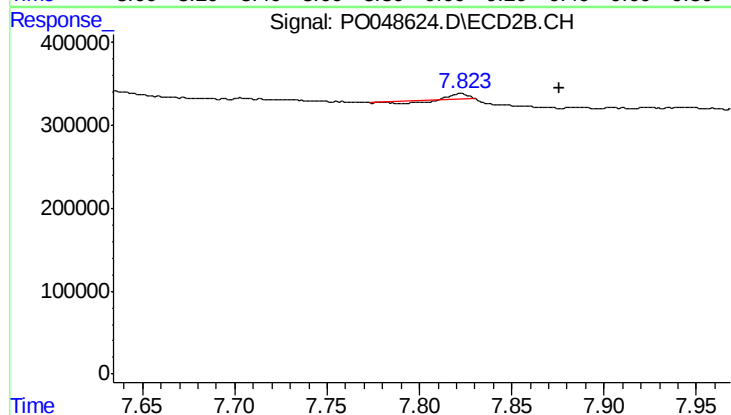
R.T.: 7.823 min
Delta R.T.: 0.037 min
Response: 23484
Conc: 0.95 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.053 min
Response: 23484
Conc: 3.59 ng/ml