

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 02:21
 Operator : YP/AJ
 Sample : 04057-22
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:21:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.410	3.614	44341429	17451372	13.395	13.183
2) SA Decachlor...	10.352	8.630	21120941	10607848	9.652	9.169
Target Compounds						
3) L1 AR-1016-1	5.598	4.711	303682	839856	3.224	18.943 #
4) L1 AR-1016-2	5.618	4.711	366049	839856	2.736	13.730 #
5) L1 AR-1016-3	5.679	0.000	279579	0	3.213	N.D. #
6) L1 AR-1016-4	5.783	0.000	127768	0	1.902	N.D. #
7) L1 AR-1016-5	6.075	5.137	42501	268197	0.609	6.976 #
8) L2 AR-1221-1	4.620	0.000	7612264	0	186.781	N.D. #
9) L2 AR-1221-2	4.719	3.915	630900	3732211	20.767	288.855 #
10) L2 AR-1221-3	4.765	4.034f	26025	2156690	0.297	54.333 #
11) L3 AR-1232-1	4.765	4.034f	26025	2156690	0.357	66.673 #
12) L3 AR-1232-2	5.351	4.711	4215642	839856	106.332	29.109 #
13) L3 AR-1232-3	5.618	0.000	366049	0	5.984	N.D. #
14) L3 AR-1232-4	5.783	0.000	127768	0	4.187	N.D. #
15) L3 AR-1232-5	5.855	5.137	-19136	268197	N.D.	16.407 #
16) L4 AR-1242-1	5.598	4.711	303682	839856	3.623	21.303 #
17) L4 AR-1242-2	5.618	4.711	366049	839856	3.108	15.413 #
18) L4 AR-1242-3	5.679	0.000	279579	0	3.785	N.D. #
19) L4 AR-1242-4	5.783	0.000	127768	0	2.146	N.D. #
20) L4 AR-1242-5	6.497	5.499	124549	1653099	2.264	45.370 #
21) L5 AR-1248-1	5.598	4.711	303682	839856	5.183	29.928 #
23) L5 AR-1248-3	6.075	0.000	42501	0	0.435	N.D. #
24) L5 AR-1248-4	6.497	5.137	124549	268197	1.371	5.254 #
25) L5 AR-1248-5	6.497	5.597f	124549	5246128	1.414	112.212 #
26) L6 AR-1254-1	6.469	5.499	-20755	1653099	N.D.	22.401 #
27) L6 AR-1254-2	6.641f	5.653	21832	2179210	0.135	33.078 #
28) L6 AR-1254-3	7.073	6.054	3949248	10773324	25.203	106.601 #
29) L6 AR-1254-4	7.365	6.283	4104977	1252124	40.717	21.635 #
30) L6 AR-1254-5	7.795	6.702	2288584	994484	20.395	11.312 #
31) L7 AR-1260-1	7.256	6.185	6049098	2169498	48.128	30.831 #
32) L7 AR-1260-2	7.452f	6.377	519575	1338334	3.856	16.035 #
33) L7 AR-1260-3	7.880	6.607f	952899	2351768	9.182	30.456 #
34) L7 AR-1260-4	8.086	6.993	2355925	2594699	21.072	40.490 #
35) L7 AR-1260-5	8.440	7.243	822468	218985	3.917	1.580 #
36) L8 AR-1262-1	7.880	6.839f	952899	1919827	6.416	48.765 #
37) L8 AR-1262-2	8.440	6.993	822468	2594699	3.553	31.992 #
38) L8 AR-1262-3	8.769	7.530	1347573	293661	8.079	4.576 #
39) L8 AR-1262-4	8.865	7.592	725788	499581	9.955	4.398 #
40) L8 AR-1262-5	9.540	0.000	479686	0	5.760	N.D. #
41) L9 AR-1268-1	8.769	7.530	1347573	293661	4.384	1.585 #
42) L9 AR-1268-2	8.865	7.592	725788	499581	2.647	2.979

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 Operator : YP/AJ
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:21:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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
43) L9	AR-1268-3	9.107	7.800	1001179	232572	3.920	1.610 #
44) L9	AR-1268-4	9.540	0.000	479686	0	5.174	N.D. #
45) L9	AR-1268-5	9.991	8.378	1191614	629228	1.475	1.513

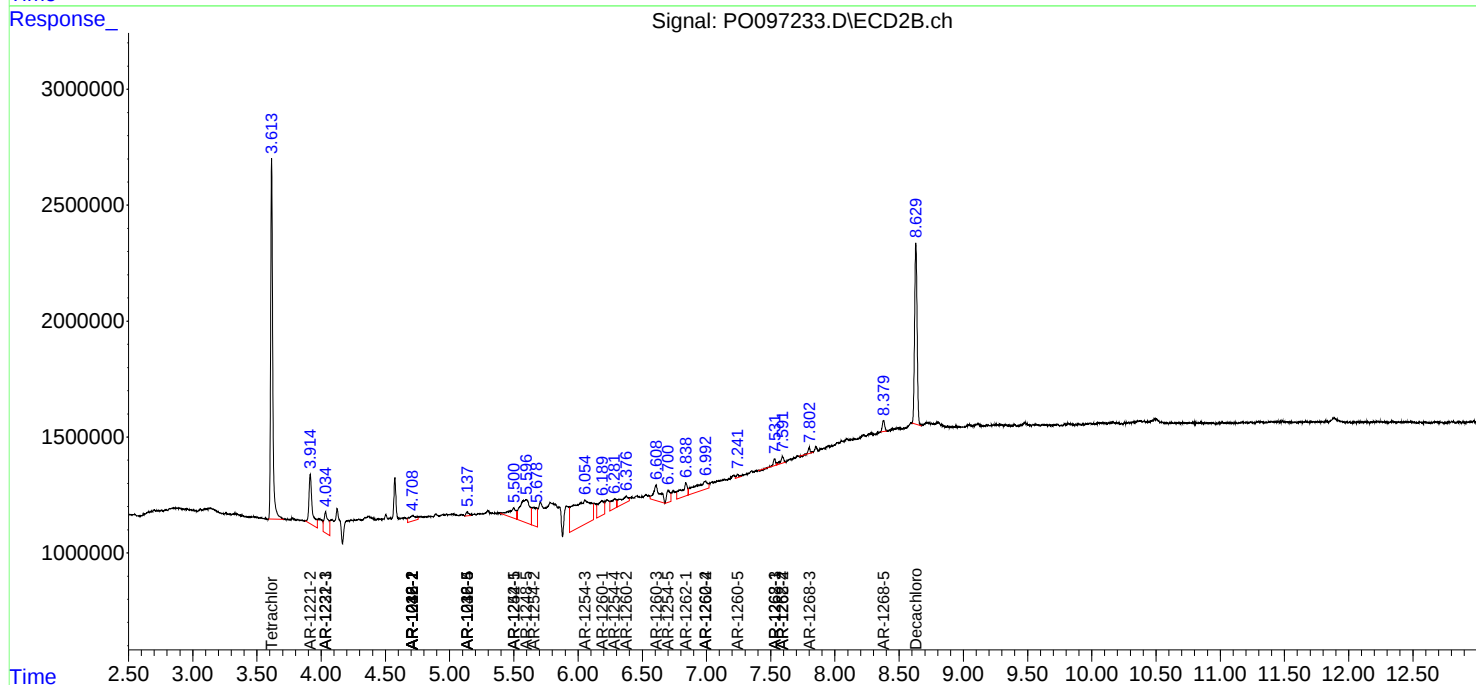
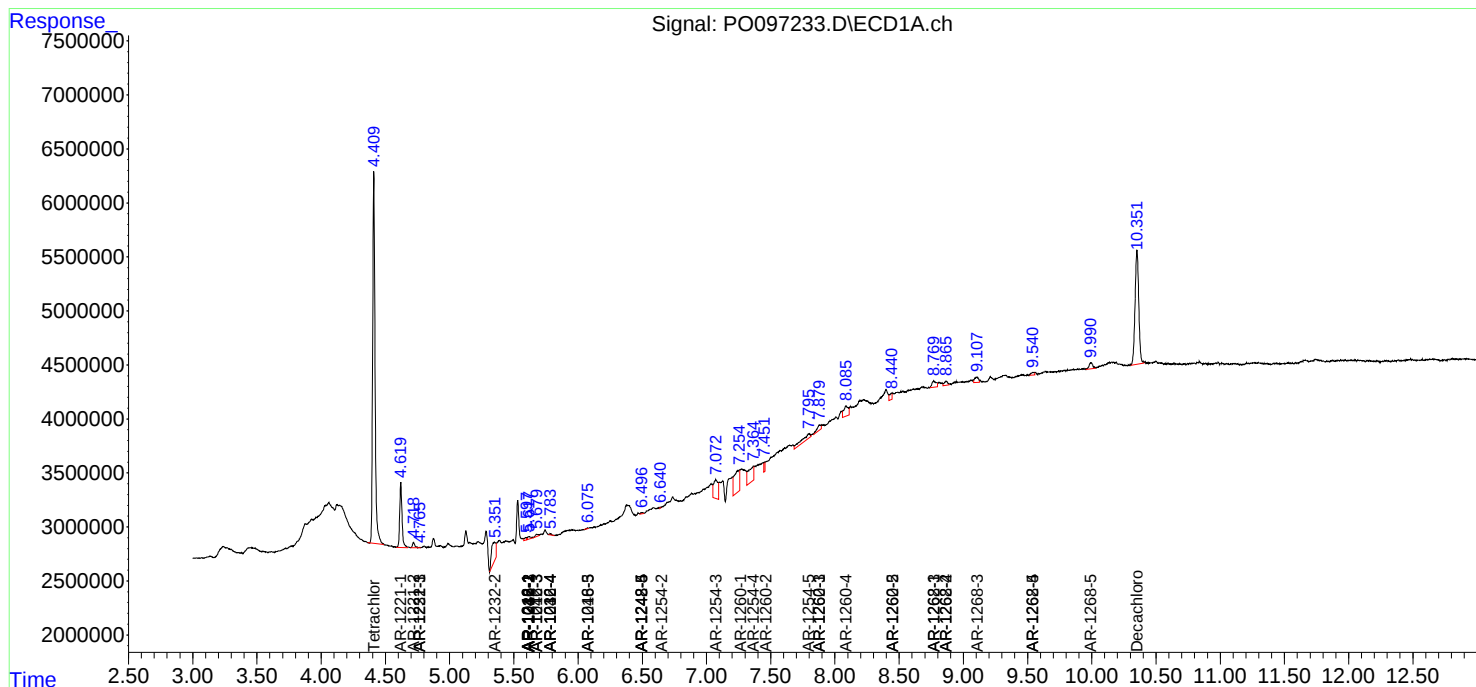
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

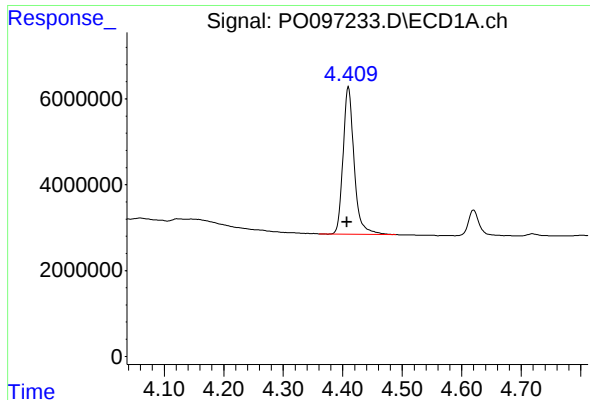
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081723\
Data File : PO097233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 02:21
Operator : YP/AJ
Sample : 04057-22
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:21:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
Integrator: ChemStation

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

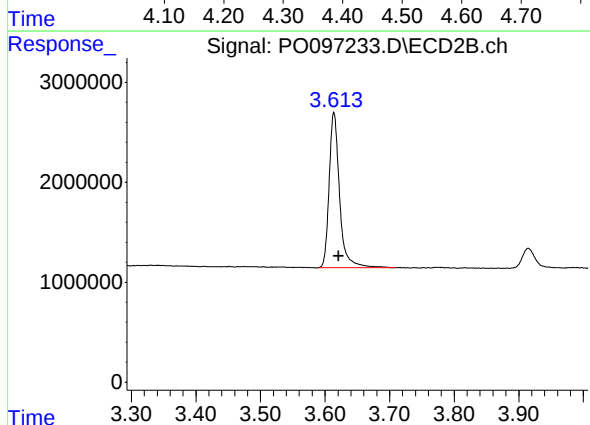




#1 Tetrachloro-m-xylene

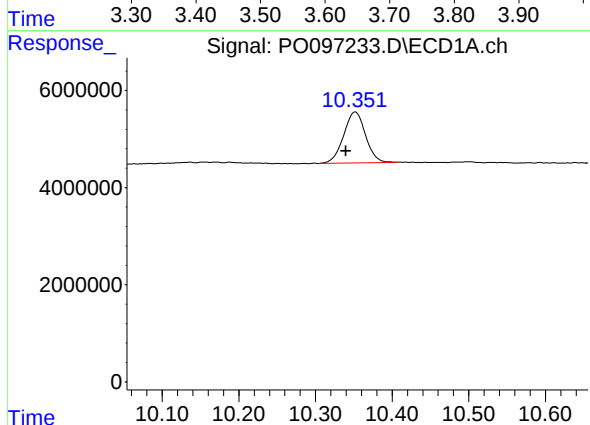
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 44341429
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



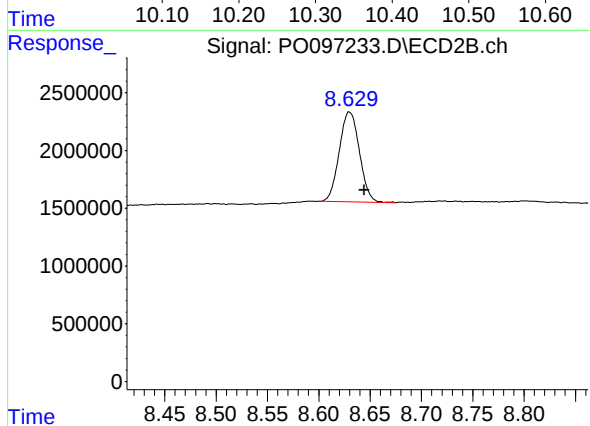
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 17451372
Conc: 13.18 ng/ml



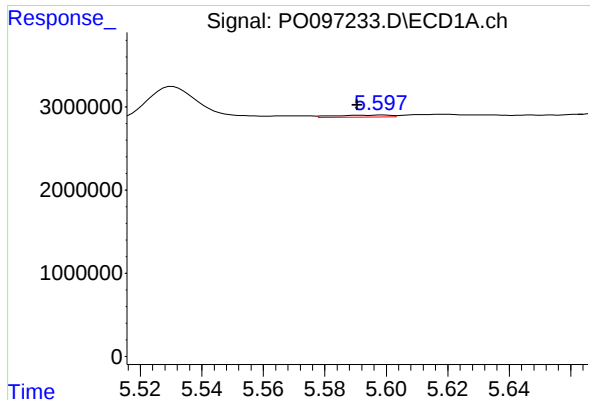
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 21120941
Conc: 9.65 ng/ml



#2 Decachlorobiphenyl

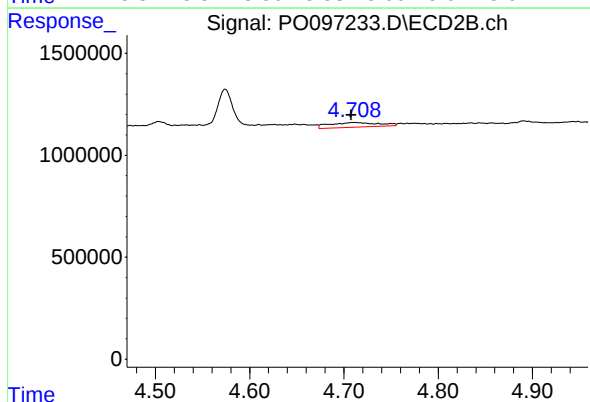
R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 10607848
Conc: 9.17 ng/ml



#3 AR-1016-1

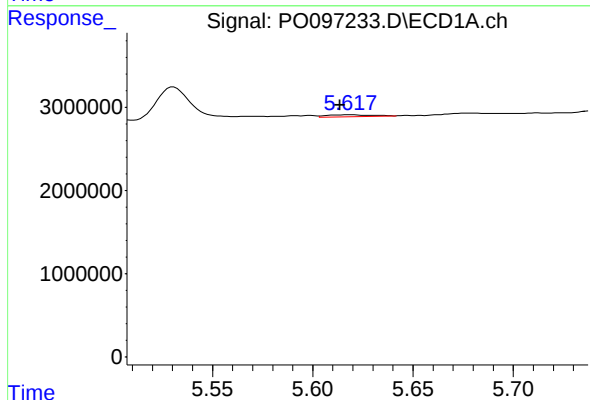
R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 303682
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



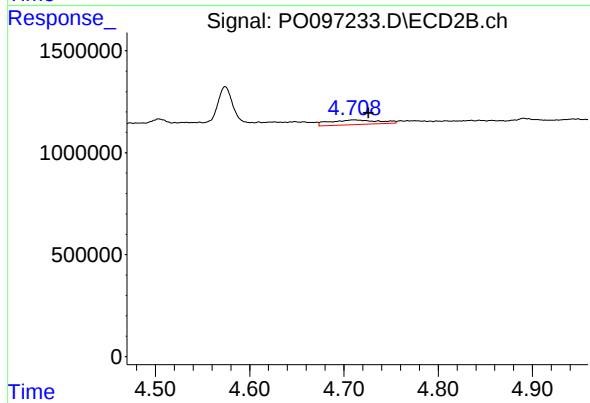
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: 0.003 min
Response: 839856
Conc: 18.94 ng/ml



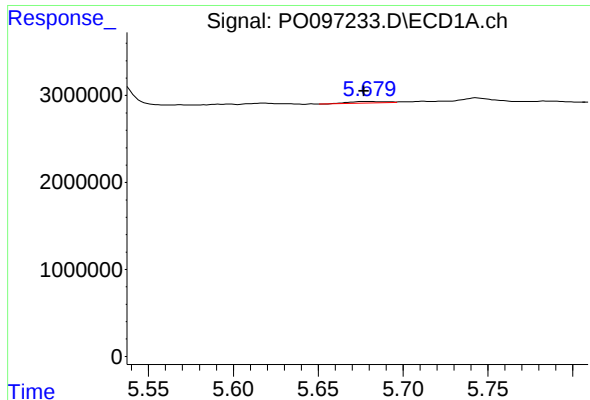
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 366049
Conc: 2.74 ng/ml



#4 AR-1016-2

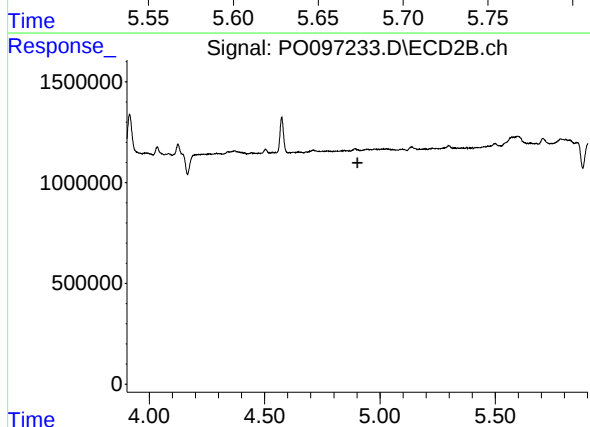
R.T.: 4.711 min
Delta R.T.: -0.016 min
Response: 839856
Conc: 13.73 ng/ml



#5 AR-1016-3

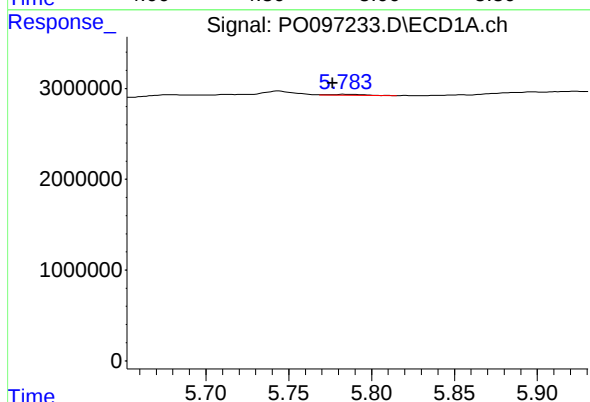
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 279579
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



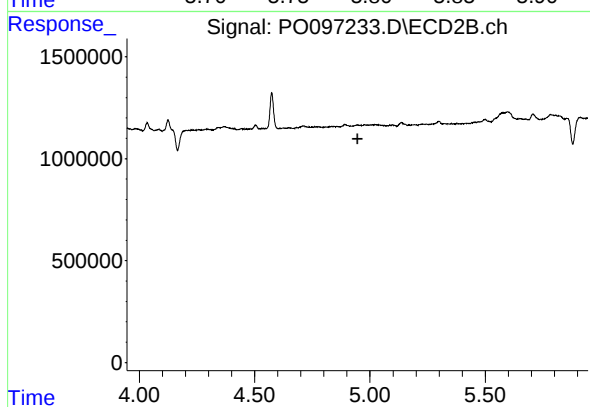
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



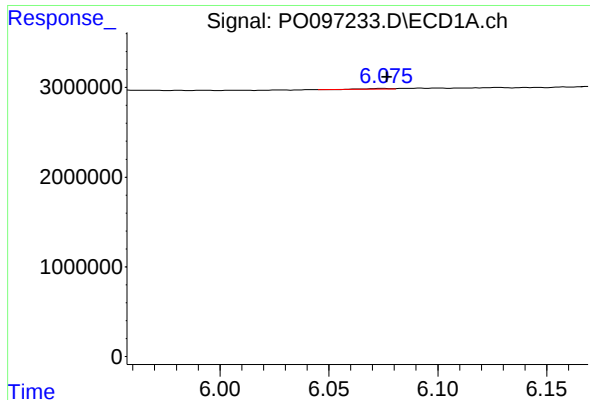
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 127768
Conc: 1.90 ng/ml



#6 AR-1016-4

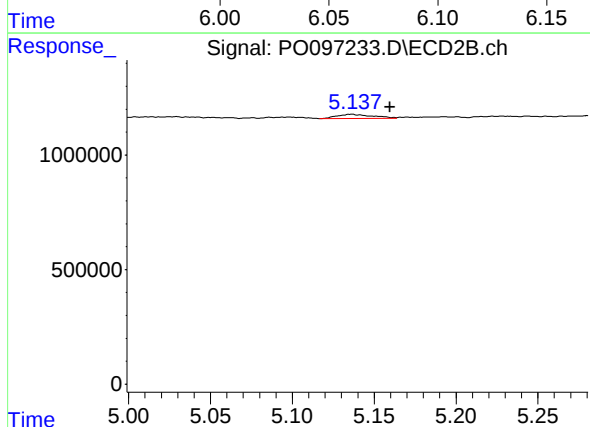
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

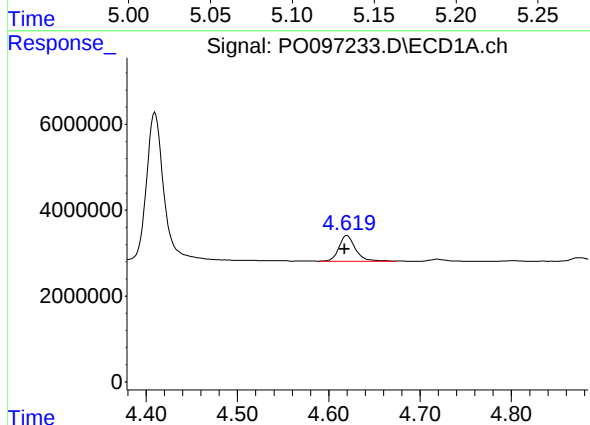
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 42501
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



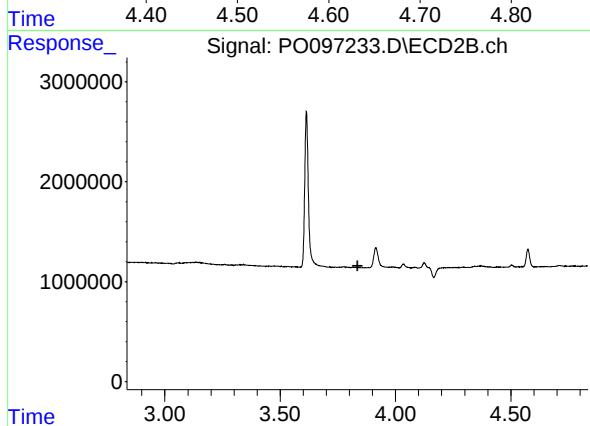
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 268197
Conc: 6.98 ng/ml



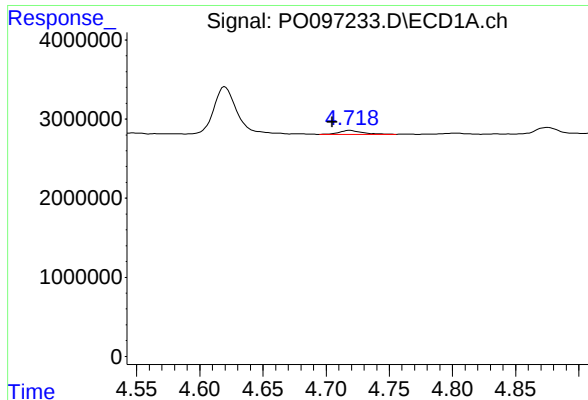
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 7612264
Conc: 186.78 ng/ml



#8 AR-1221-1

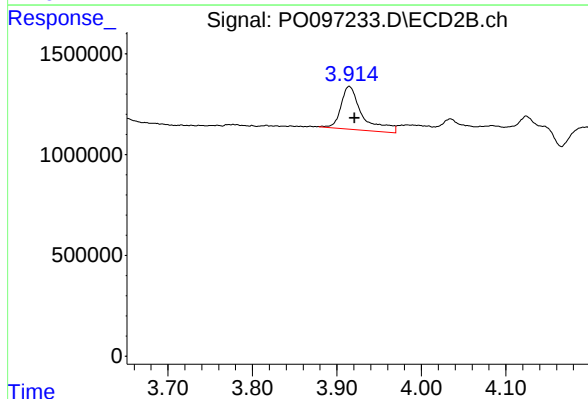
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

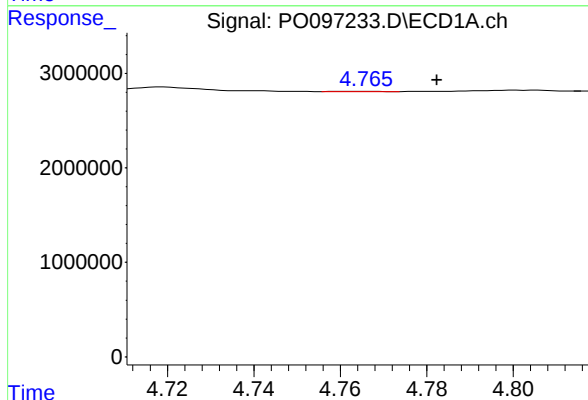
R.T.: 4.719 min
Delta R.T.: 0.014 min
Response: 630900
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



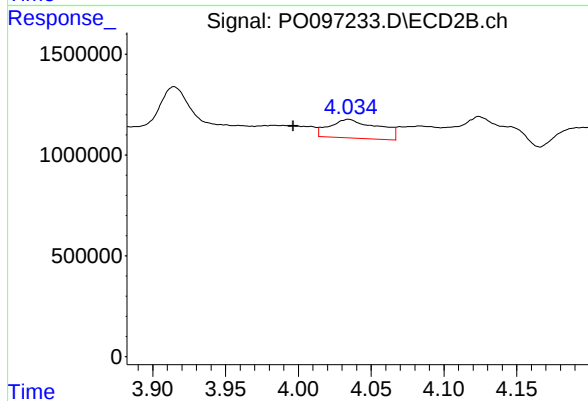
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 3732211
Conc: 288.85 ng/ml



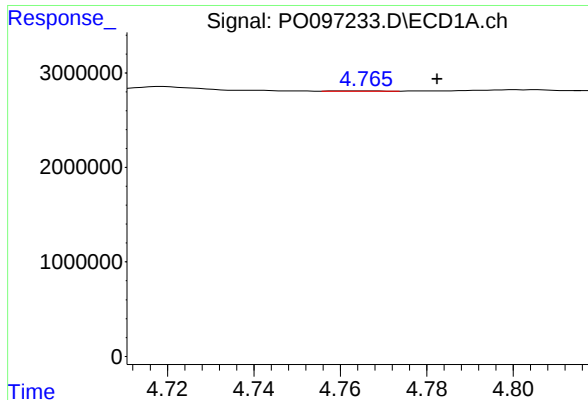
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: -0.017 min
Response: 26025
Conc: 0.30 ng/ml



#10 AR-1221-3

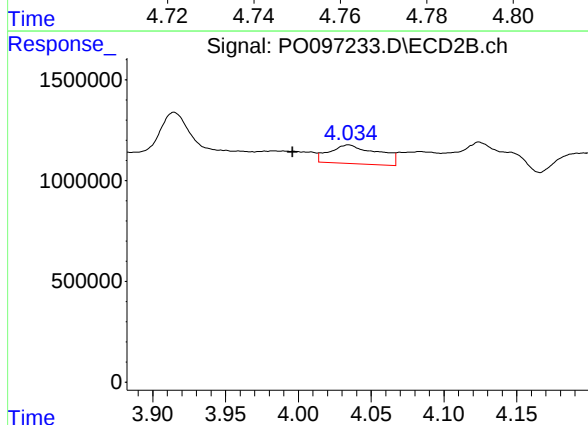
R.T.: 4.034 min
Delta R.T.: 0.038 min
Response: 2156690
Conc: 54.33 ng/ml



#11 AR-1232-1

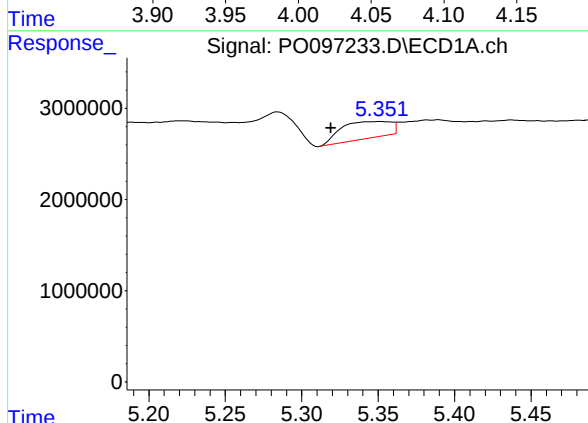
R.T.: 4.765 min
Delta R.T.: -0.017 min
Response: 26025
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



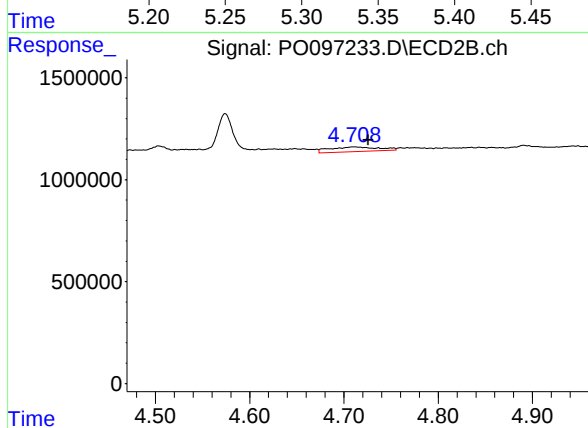
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: 0.038 min
Response: 2156690
Conc: 66.67 ng/ml



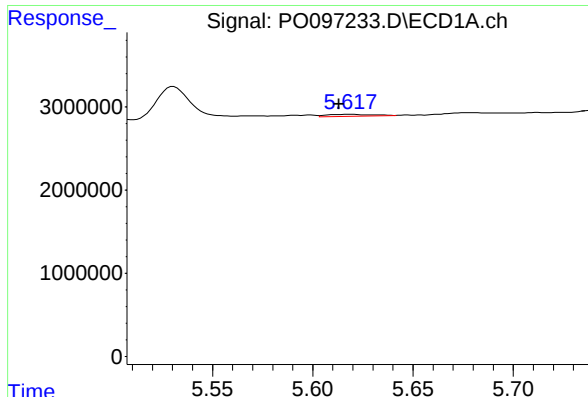
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.032 min
Response: 4215642
Conc: 106.33 ng/ml



#12 AR-1232-2

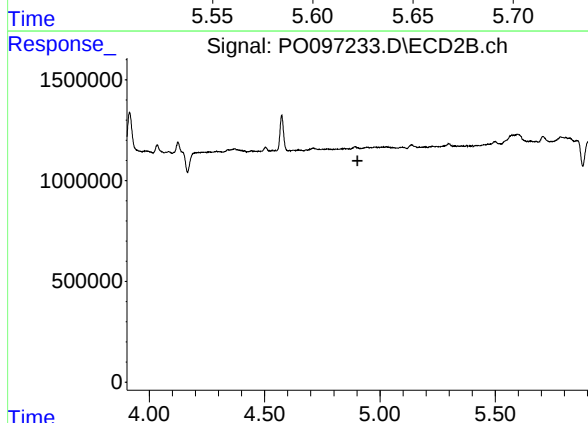
R.T.: 4.711 min
Delta R.T.: -0.015 min
Response: 839856
Conc: 29.11 ng/ml



#13 AR-1232-3

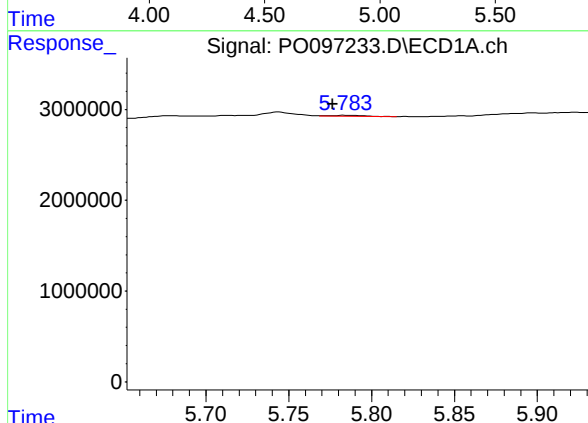
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 366049
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



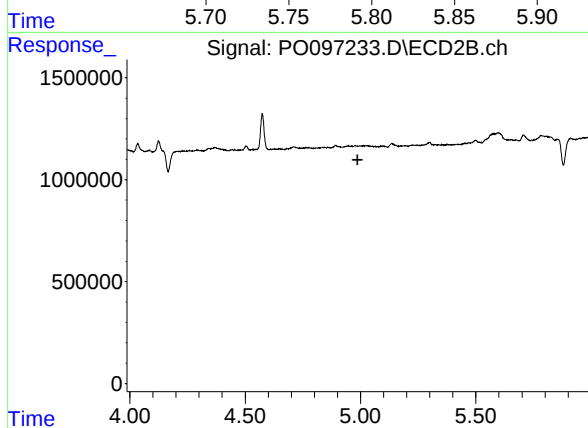
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



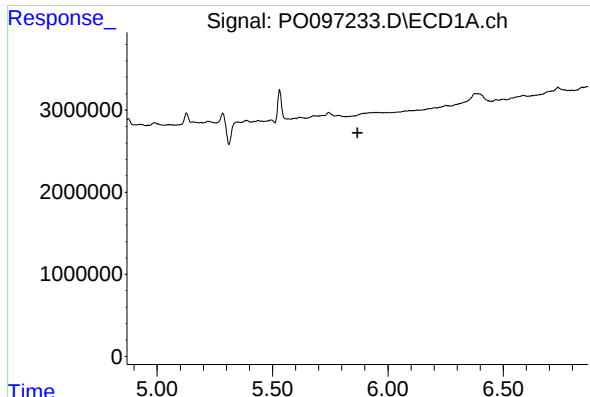
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 127768
Conc: 4.19 ng/ml



#14 AR-1232-4

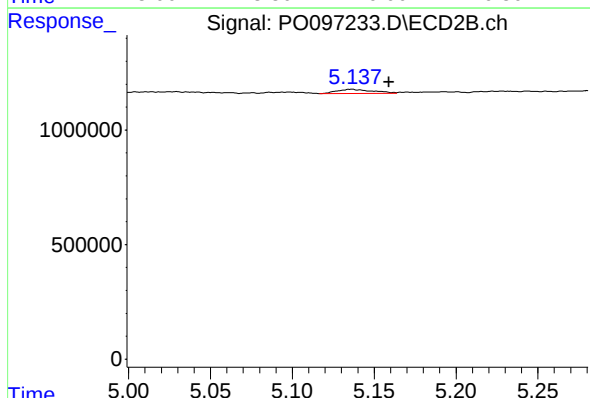
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

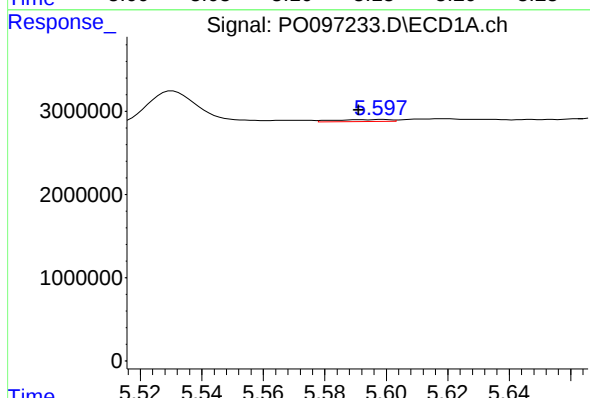
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: -19136
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



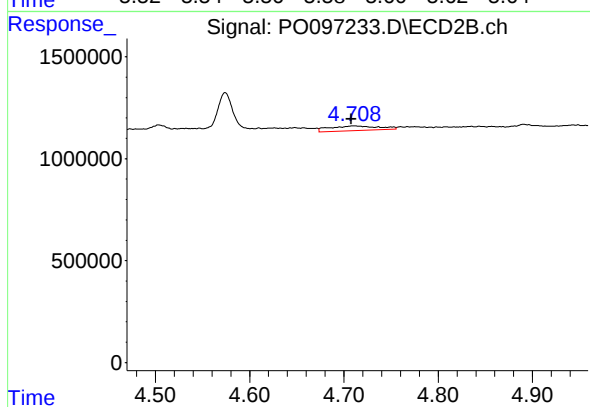
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 268197
Conc: 16.41 ng/ml



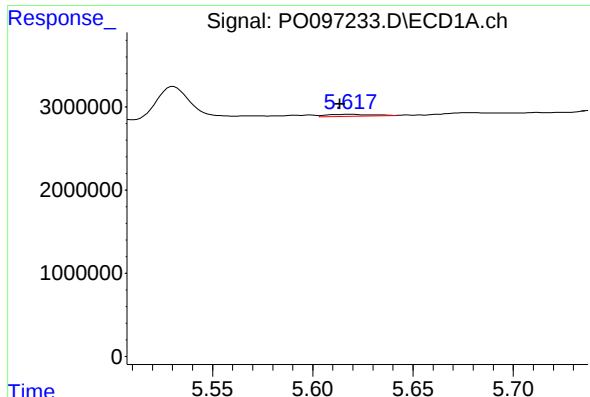
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 303682
Conc: 3.62 ng/ml



#16 AR-1242-1

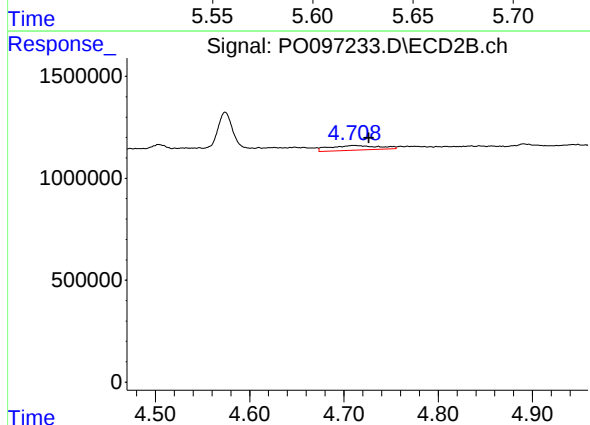
R.T.: 4.711 min
Delta R.T.: 0.003 min
Response: 839856
Conc: 21.30 ng/ml



#17 AR-1242-2

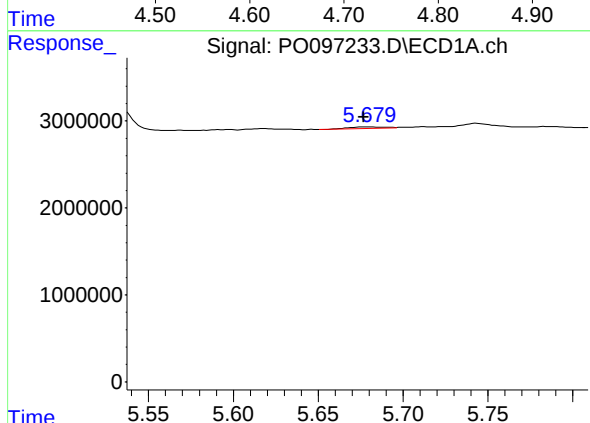
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 366049
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



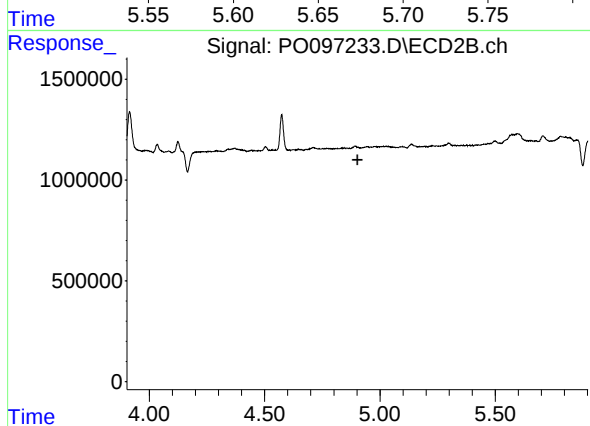
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: -0.016 min
Response: 839856
Conc: 15.41 ng/ml



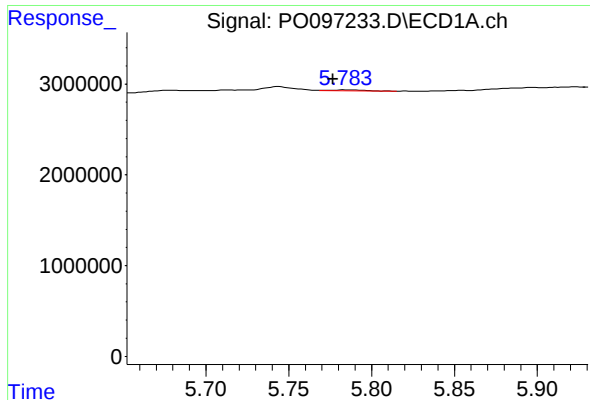
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 279579
Conc: 3.78 ng/ml



#18 AR-1242-3

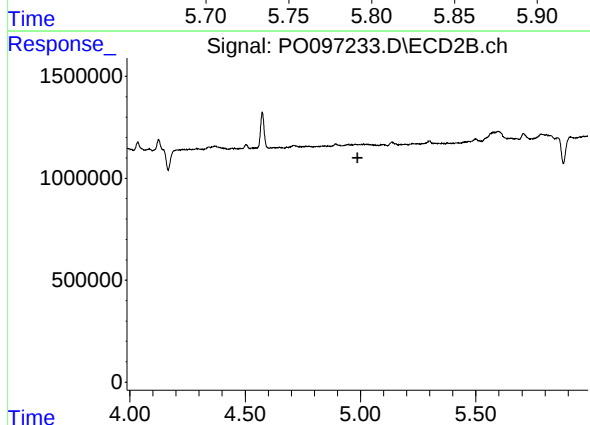
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

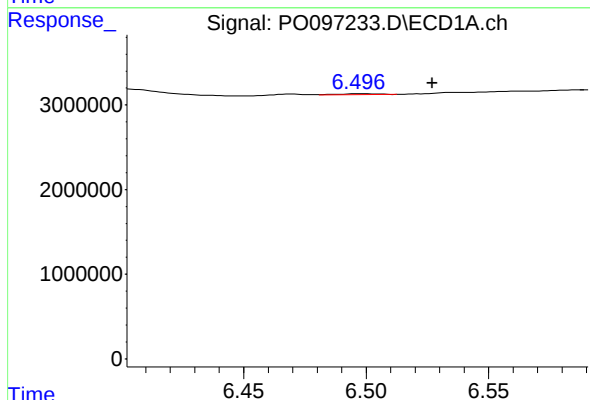
R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 127768
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



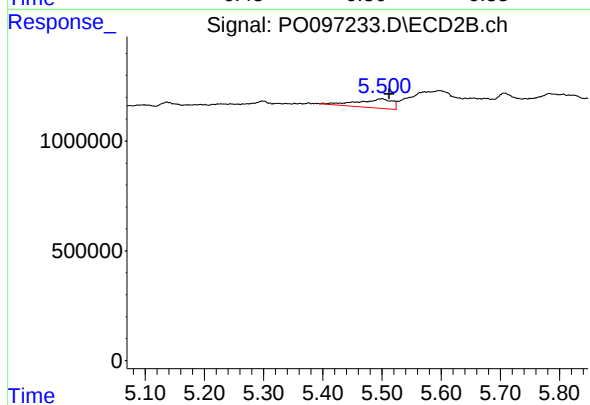
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



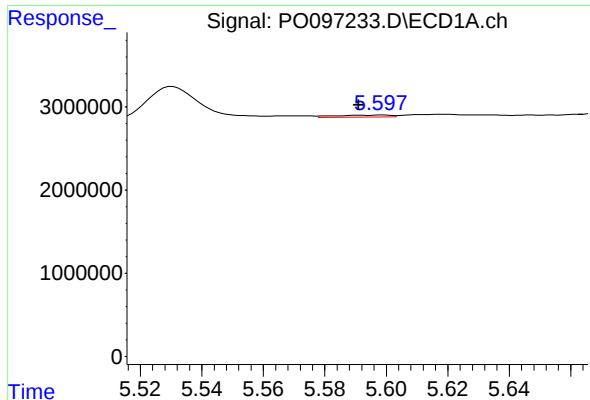
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.030 min
Response: 124549
Conc: 2.26 ng/ml



#20 AR-1242-5

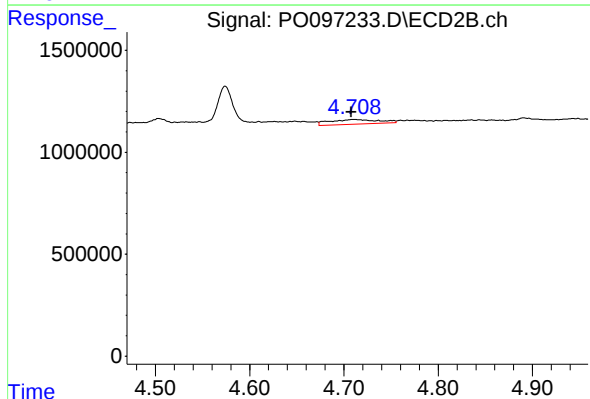
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 1653099
Conc: 45.37 ng/ml



#21 AR-1248-1

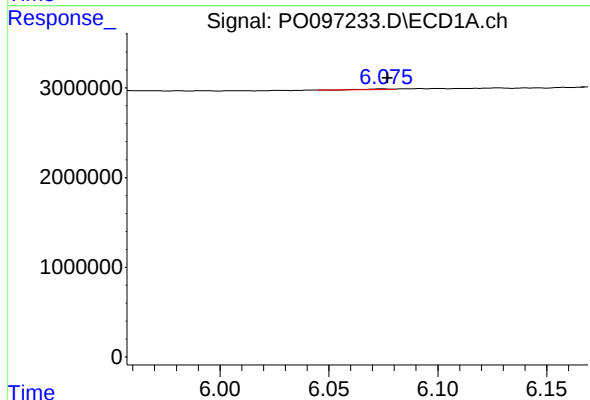
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 303682
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



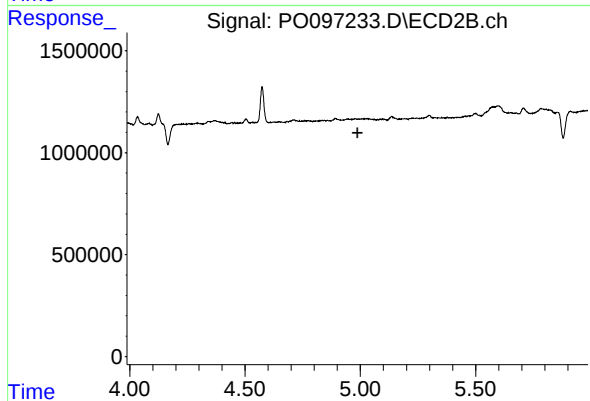
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: 0.003 min
Response: 839856
Conc: 29.93 ng/ml



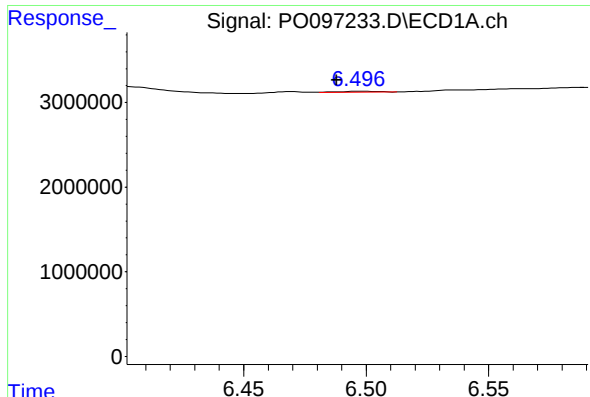
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 42501
Conc: 0.43 ng/ml



#23 AR-1248-3

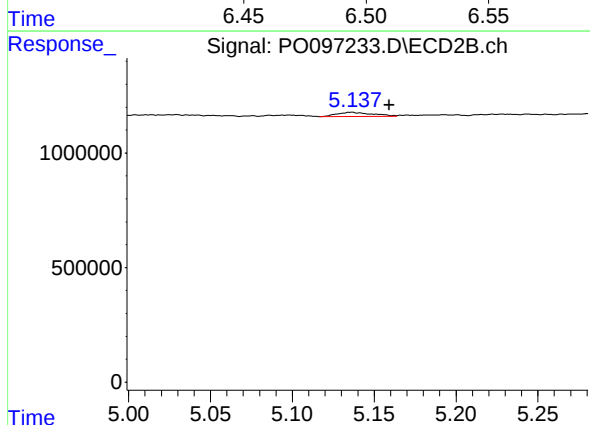
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

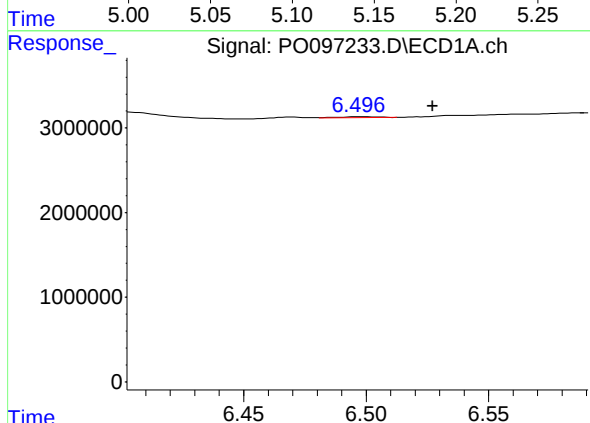
R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 124549
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



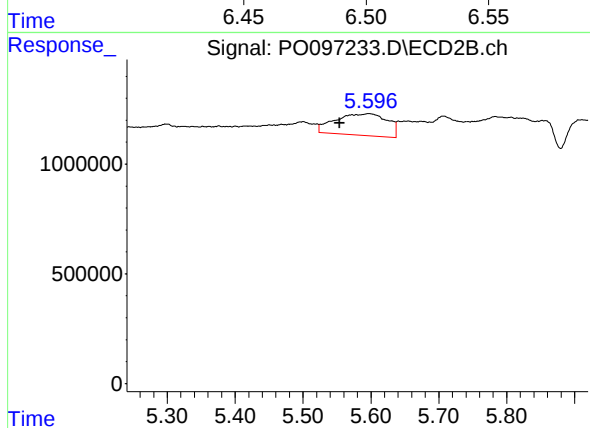
#24 AR-1248-4

R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 268197
Conc: 5.25 ng/ml



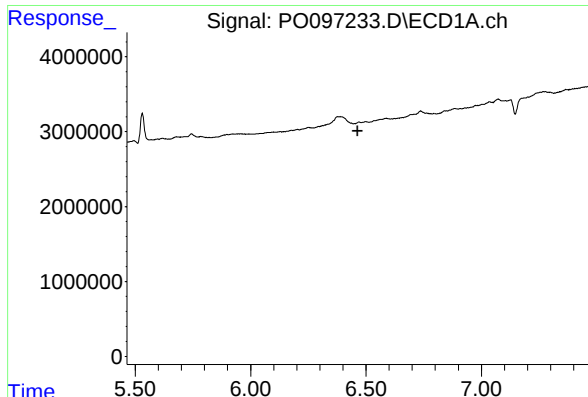
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: -0.030 min
Response: 124549
Conc: 1.41 ng/ml



#25 AR-1248-5

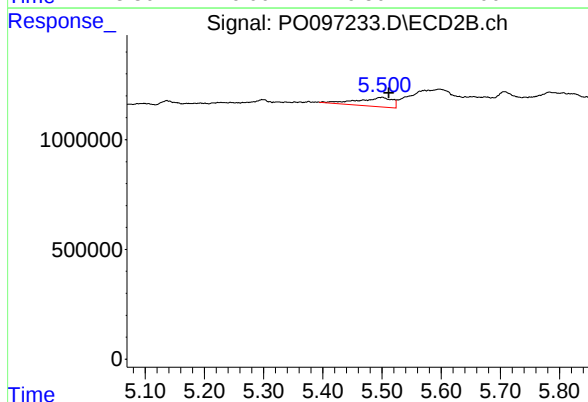
R.T.: 5.597 min
Delta R.T.: 0.043 min
Response: 5246128
Conc: 112.21 ng/ml



#26 AR-1254-1

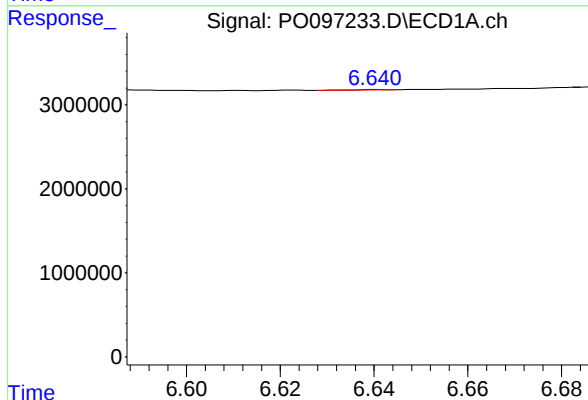
R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: -20755
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



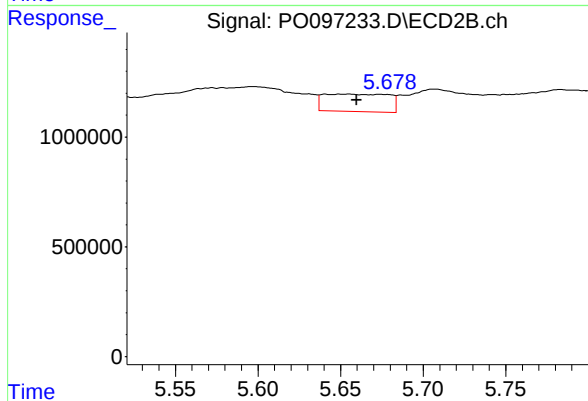
#26 AR-1254-1

R.T.: 5.499 min
Delta R.T.: -0.012 min
Response: 1653099
Conc: 22.40 ng/ml



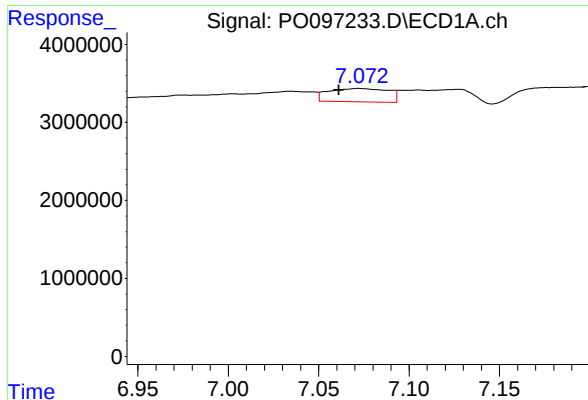
#27 AR-1254-2

R.T.: 6.641 min
Delta R.T.: -0.046 min
Response: 21832
Conc: 0.14 ng/ml



#27 AR-1254-2

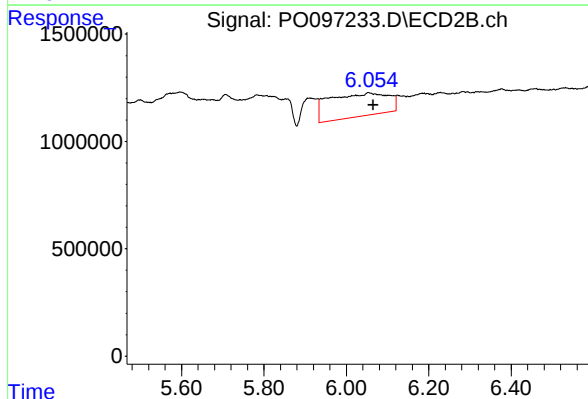
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 2179210
Conc: 33.08 ng/ml



#28 AR-1254-3

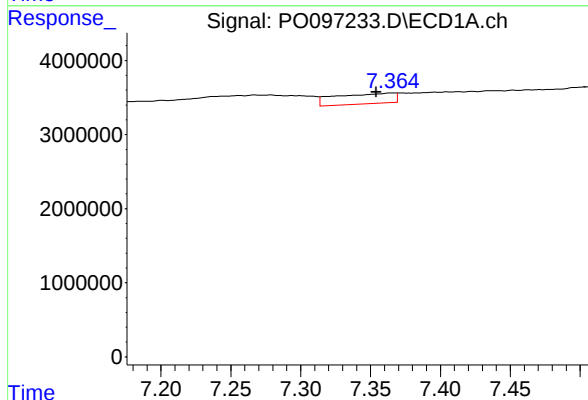
R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 3949248
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



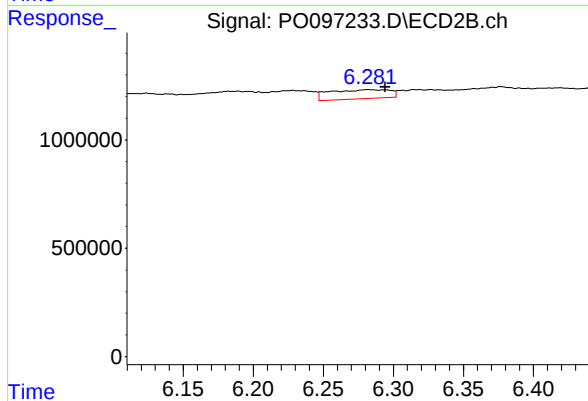
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 10773324
Conc: 106.60 ng/ml



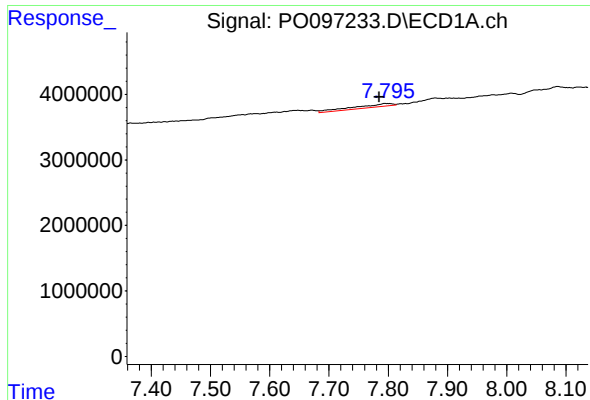
#29 AR-1254-4

R.T.: 7.365 min
Delta R.T.: 0.011 min
Response: 4104977
Conc: 40.72 ng/ml



#29 AR-1254-4

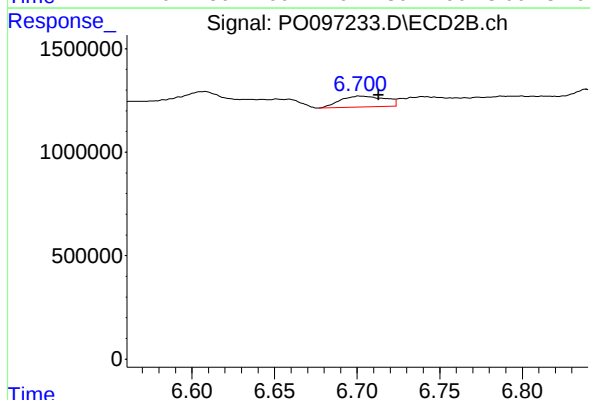
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 1252124
Conc: 21.64 ng/ml



#30 AR-1254-5

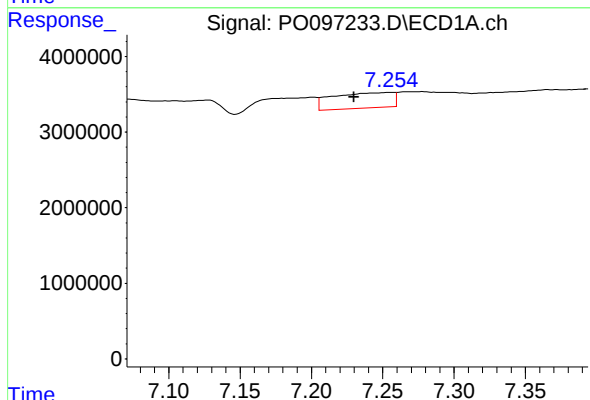
R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 2288584
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



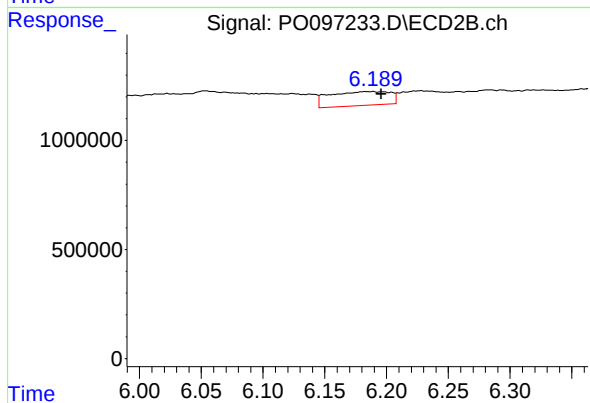
#30 AR-1254-5

R.T.: 6.702 min
Delta R.T.: -0.011 min
Response: 994484
Conc: 11.31 ng/ml



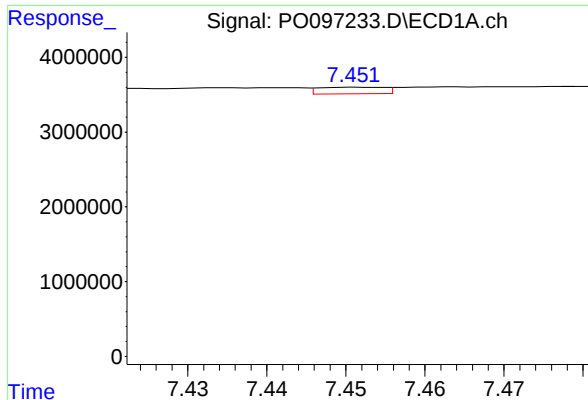
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.026 min
Response: 6049098
Conc: 48.13 ng/ml



#31 AR-1260-1

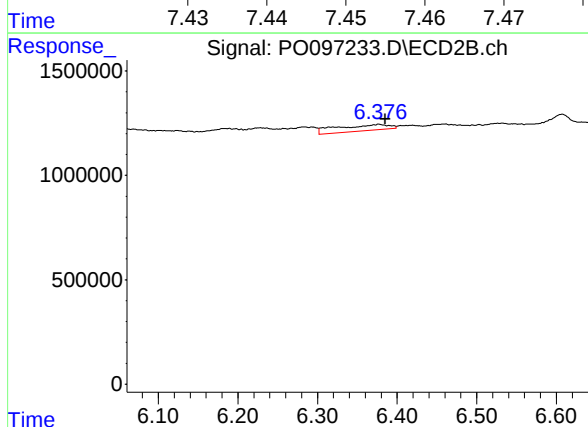
R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 2169498
Conc: 30.83 ng/ml



#32 AR-1260-2

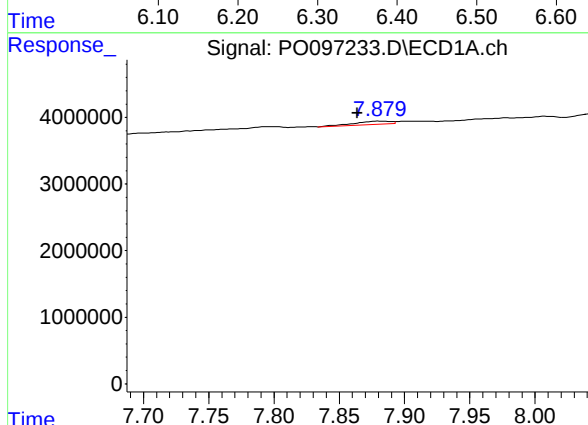
R.T.: 7.452 min
Delta R.T.: -0.041 min
Response: 519575
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



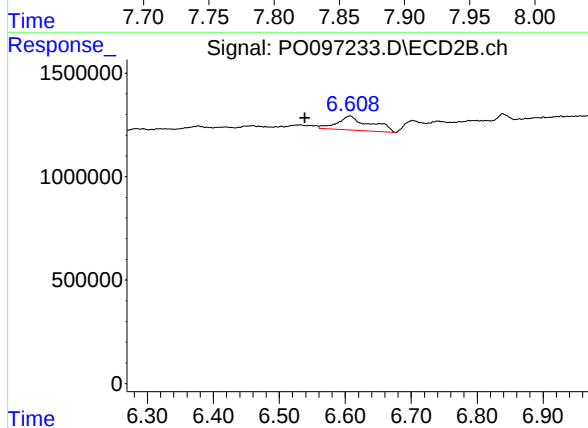
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 1338334
Conc: 16.04 ng/ml



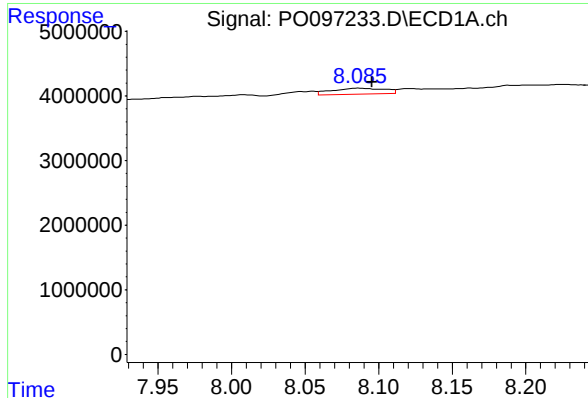
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: 0.016 min
Response: 952899
Conc: 9.18 ng/ml



#33 AR-1260-3

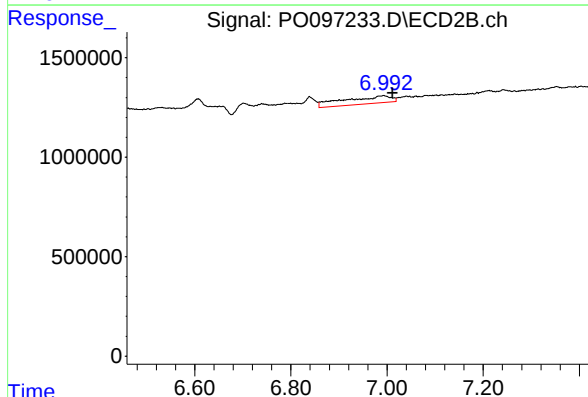
R.T.: 6.607 min
Delta R.T.: 0.068 min
Response: 2351768
Conc: 30.46 ng/ml



#34 AR-1260-4

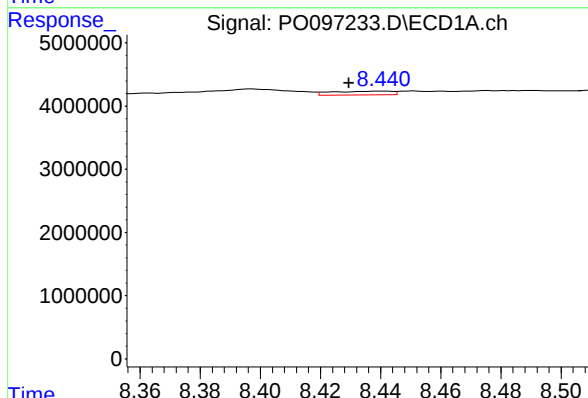
R.T.: 8.086 min
Delta R.T.: -0.009 min
Response: 2355925
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



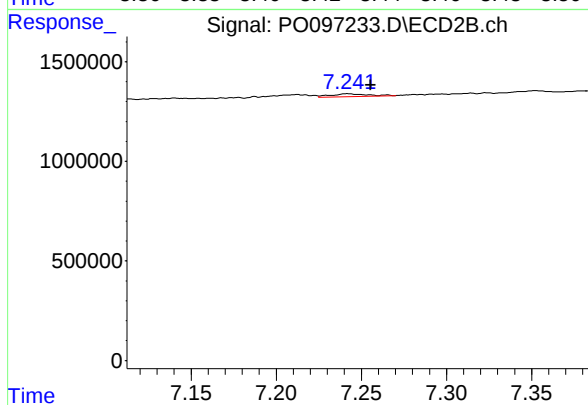
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.020 min
Response: 2594699
Conc: 40.49 ng/ml



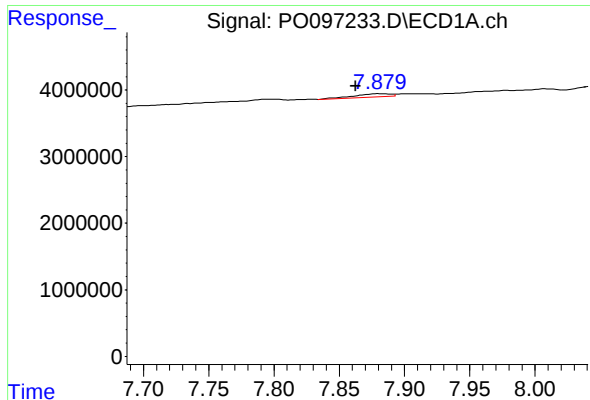
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: 0.011 min
Response: 822468
Conc: 3.92 ng/ml



#35 AR-1260-5

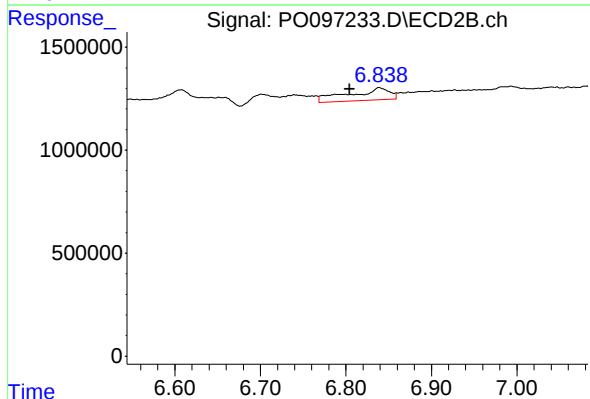
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 218985
Conc: 1.58 ng/ml



#36 AR-1262-1

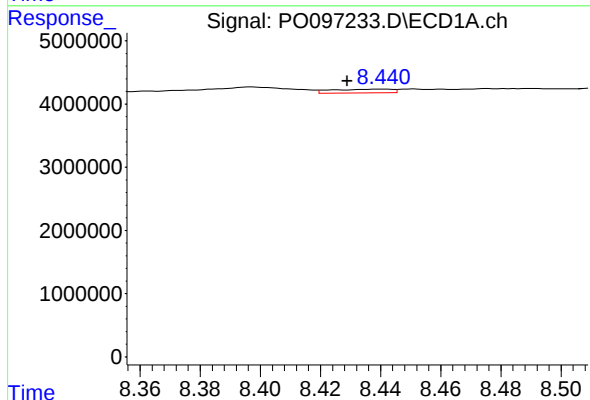
R.T.: 7.880 min
Delta R.T.: 0.017 min
Response: 952899
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



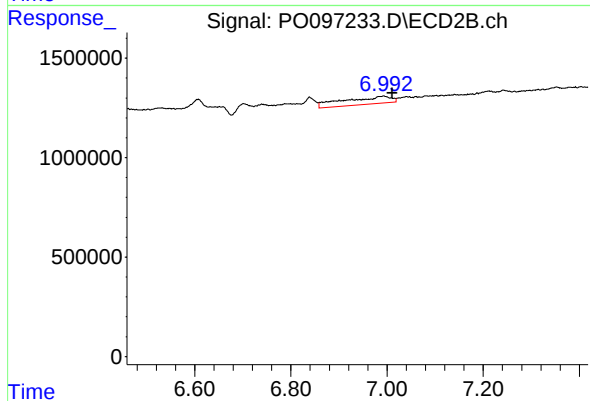
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: 0.035 min
Response: 1919827
Conc: 48.77 ng/ml



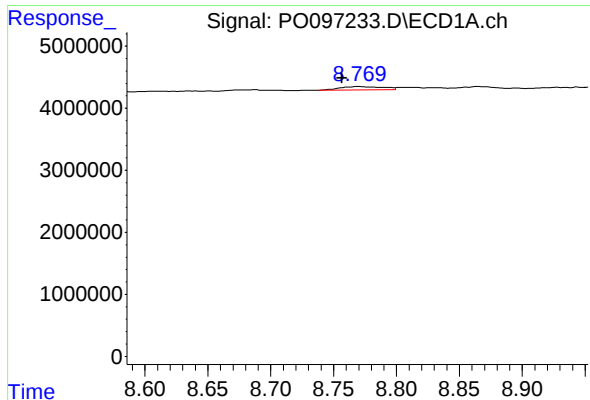
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: 0.011 min
Response: 822468
Conc: 3.55 ng/ml



#37 AR-1262-2

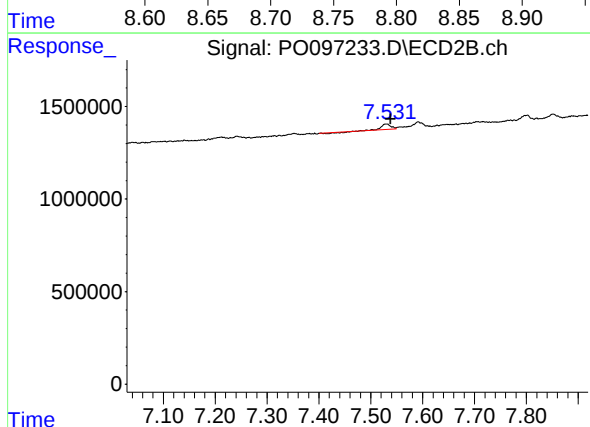
R.T.: 6.993 min
Delta R.T.: -0.018 min
Response: 2594699
Conc: 31.99 ng/ml



#38 AR-1262-3

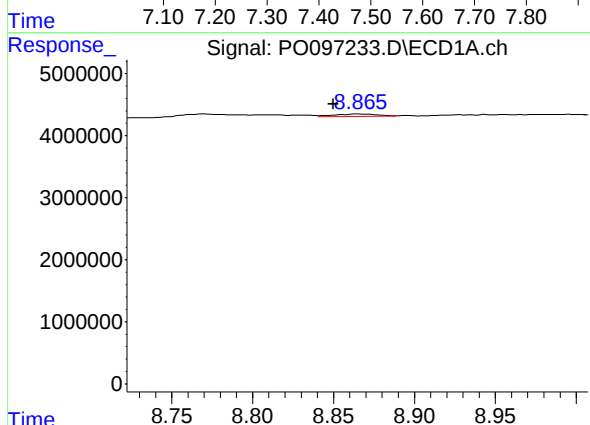
R.T.: 8.769 min
Delta R.T.: 0.013 min
Response: 1347573
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



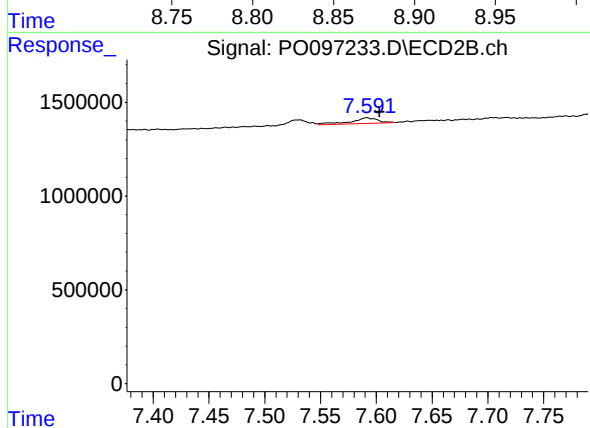
#38 AR-1262-3

R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 293661
Conc: 4.58 ng/ml



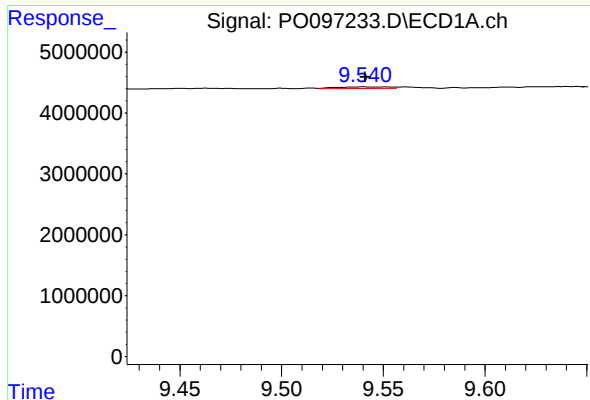
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: 0.016 min
Response: 725788
Conc: 9.95 ng/ml



#39 AR-1262-4

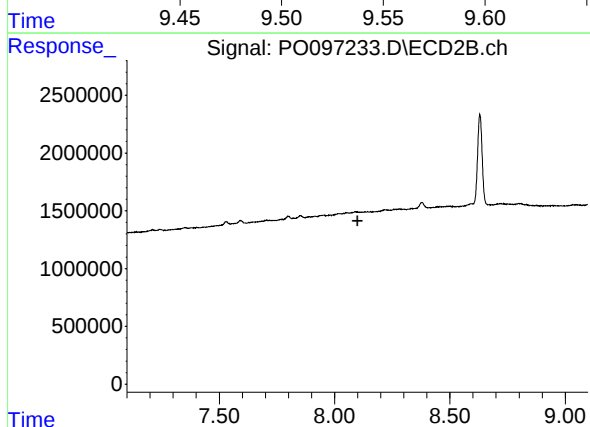
R.T.: 7.592 min
Delta R.T.: -0.011 min
Response: 499581
Conc: 4.40 ng/ml



#40 AR-1262-5

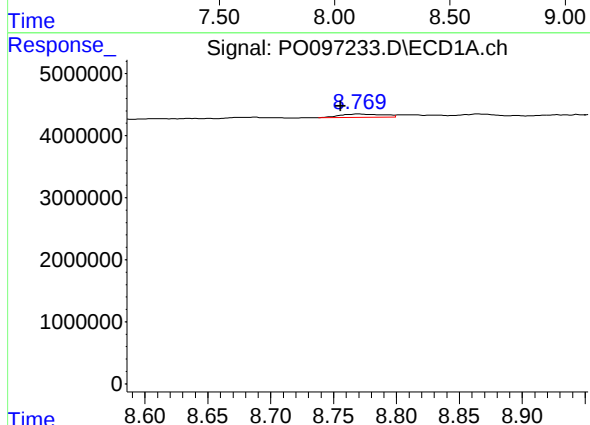
R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 479686
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



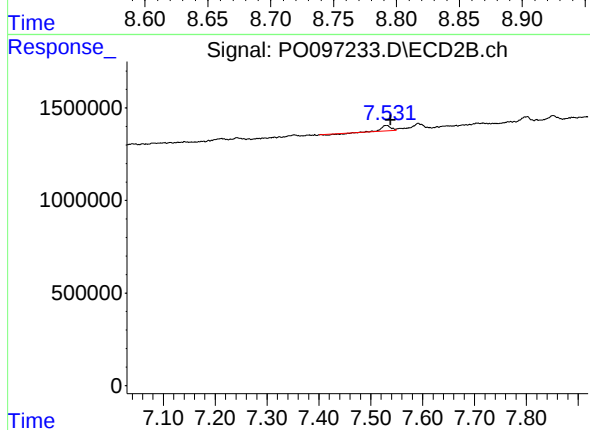
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



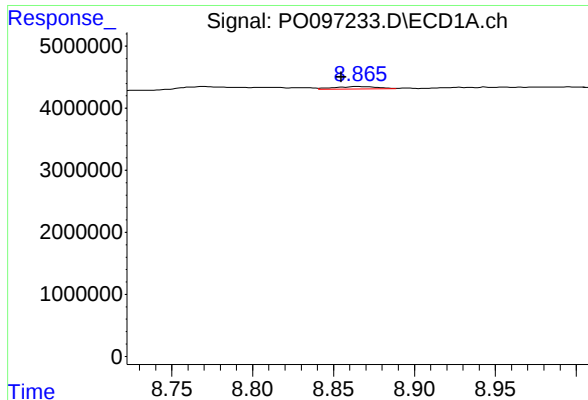
#41 AR-1268-1

R.T.: 8.769 min
Delta R.T.: 0.014 min
Response: 1347573
Conc: 4.38 ng/ml



#41 AR-1268-1

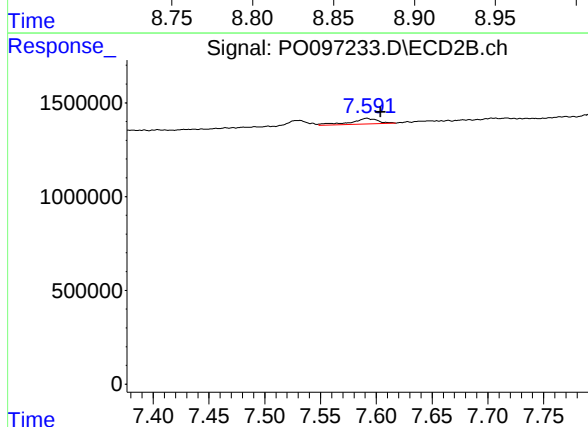
R.T.: 7.530 min
Delta R.T.: -0.008 min
Response: 293661
Conc: 1.58 ng/ml



#42 AR-1268-2

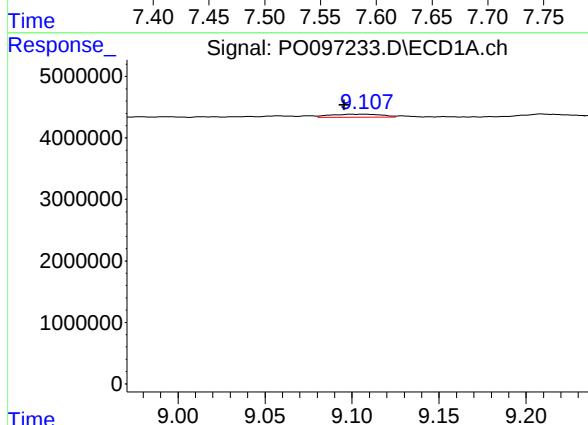
R.T.: 8.865 min
Delta R.T.: 0.011 min
Response: 725788
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



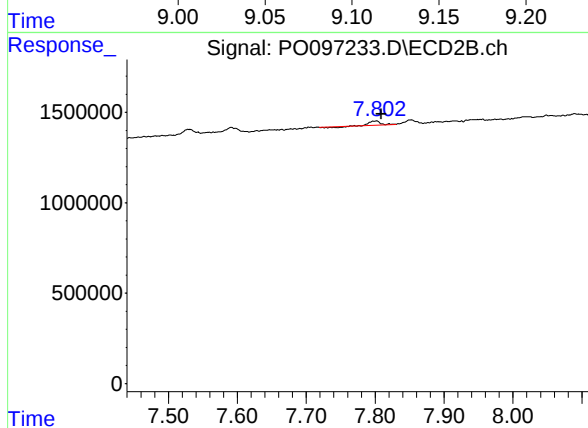
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 499581
Conc: 2.98 ng/ml



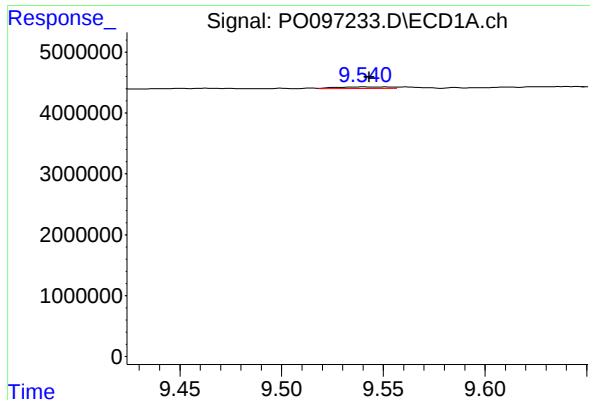
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.012 min
Response: 1001179
Conc: 3.92 ng/ml



#43 AR-1268-3

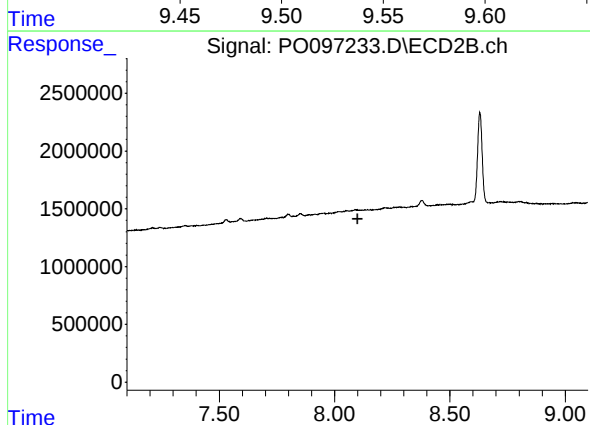
R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 232572
Conc: 1.61 ng/ml



#44 AR-1268-4

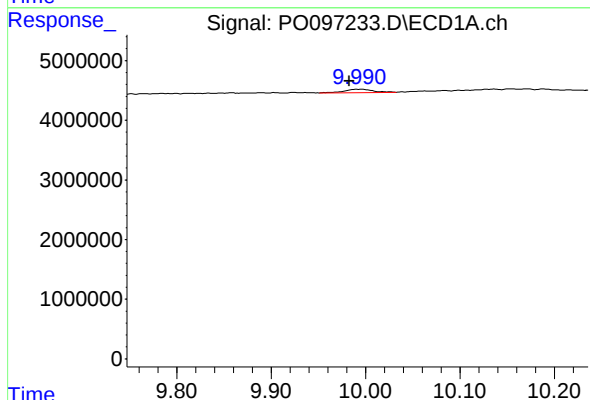
R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 479686
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



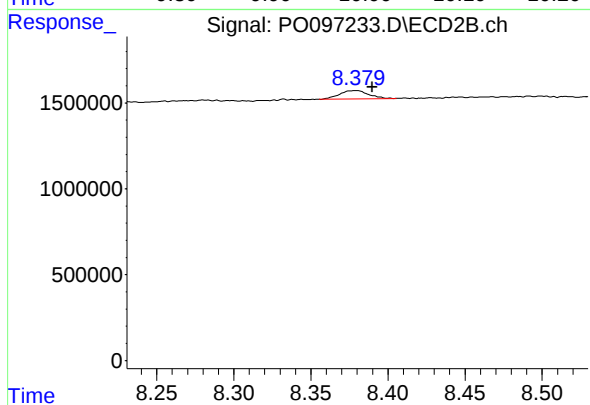
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.991 min
Delta R.T.: 0.008 min
Response: 1191614
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 629228
Conc: 1.51 ng/ml