

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 01:39
 Operator : YP/AJ
 Sample : 03939-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:45:42 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	3.618	66142221	27154024	19.981	20.512
2) SA Decachlor...	10.352	8.639	44626671	21746634	20.394	18.797
Target Compounds						
3) L1 AR-1016-1	5.628f	4.676	941502	173714	9.996	3.918 #
4) L1 AR-1016-2	5.628	4.676f	941502	173714	7.038	2.840 #
5) L1 AR-1016-3	5.683	0.000	249919	0	2.872	N.D. #
6) L1 AR-1016-4	5.783	0.000	64384	0	0.959	N.D. #
7) L1 AR-1016-5	6.073	5.104f	41862	229359	0.600	5.966 #
8) L2 AR-1221-1	4.620	3.902f	8826157	3888624	216.566	224.037
9) L2 AR-1221-2	4.720	3.902	1030181	3888624	33.910	300.960 #
10) L2 AR-1221-3	4.790	4.037f	26861	1029040	0.307	25.924 #
11) L3 AR-1232-1	4.790	3.956f	26861	114223	0.368	3.531 #
12) L3 AR-1232-2	5.325	4.676f	797792	173714	20.123	6.021 #
13) L3 AR-1232-3	5.628	0.000	941502	0	15.391	N.D. #
14) L3 AR-1232-4	5.783	0.000	64384	0	2.110	N.D. #
15) L3 AR-1232-5	5.900	5.104f	-53261	229359	N.D.	14.031 #
16) L4 AR-1242-1	5.628f	4.676	941502	173714	11.233	4.406 #
17) L4 AR-1242-2	5.628	4.676f	941502	173714	7.995	3.188 #
18) L4 AR-1242-3	5.683	0.000	249919	0	3.383	N.D. #
19) L4 AR-1242-4	5.783	0.000	64384	0	1.082	N.D. #
20) L4 AR-1242-5	6.503	5.504	82628	1031200	1.502	28.302 #
21) L5 AR-1248-1	5.628f	4.676	941502	173714	16.068	6.190 #
23) L5 AR-1248-3	6.073	0.000	41862	0	0.428	N.D. #
24) L5 AR-1248-4	6.474	5.104f	66387	229359	0.731	4.493 #
25) L5 AR-1248-5	6.503	5.504f	82628	1031200	0.938	22.057 #
26) L6 AR-1254-1	6.474	5.504	66387	1031200	0.607	13.974 #
27) L6 AR-1254-2	6.689	5.655	161730	139015	1.003	2.110 #
28) L6 AR-1254-3	7.031	6.081	1363557	1233487	8.702	12.205 #
29) L6 AR-1254-4	7.353	6.335f	39487803	315907	391.674	5.458 #
30) L6 AR-1254-5	7.789	6.709	25080	413800	0.224	4.707 #
31) L7 AR-1260-1	7.228	6.208	16318139	2870350	129.831	40.791 #
32) L7 AR-1260-2	0.000	6.366	0	137593	N.D.	1.649 #
33) L7 AR-1260-3	7.832	0.000	77083	0	0.743	N.D. #
34) L7 AR-1260-4	8.086	6.991	1460492	441856	13.063	6.895 #
35) L7 AR-1260-5	8.475f	7.222	285629	83925	1.360	0.605 #
36) L8 AR-1262-1	7.832	6.848f	77083	1546706	0.519	39.288 #
37) L8 AR-1262-2	8.475f	6.991	285629	441856	1.234	5.448 #
38) L8 AR-1262-3	8.737	7.539	1116169	362790	6.692	5.653
39) L8 AR-1262-4	8.890f	7.578	16322666	448252	223.883	3.946 #
40) L8 AR-1262-5	9.516	0.000	10319518	0	123.916	N.D. #
41) L9 AR-1268-1	8.737	7.539	1116169	362790	3.631	1.958 #
42) L9 AR-1268-2	8.890f	7.578	16322666	448252	59.529	2.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
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 Acq On : 10 Aug 2023 01:39
 Operator : YP/AJ
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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:45:42 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	9.118	7.801	731921	4798064	2.866	33.209 #
44) L9	AR-1268-4	9.516	0.000	10319518	0	111.306	N.D. #
45) L9	AR-1268-5	9.940f	8.344f	2925638	703546	3.622	1.691 #

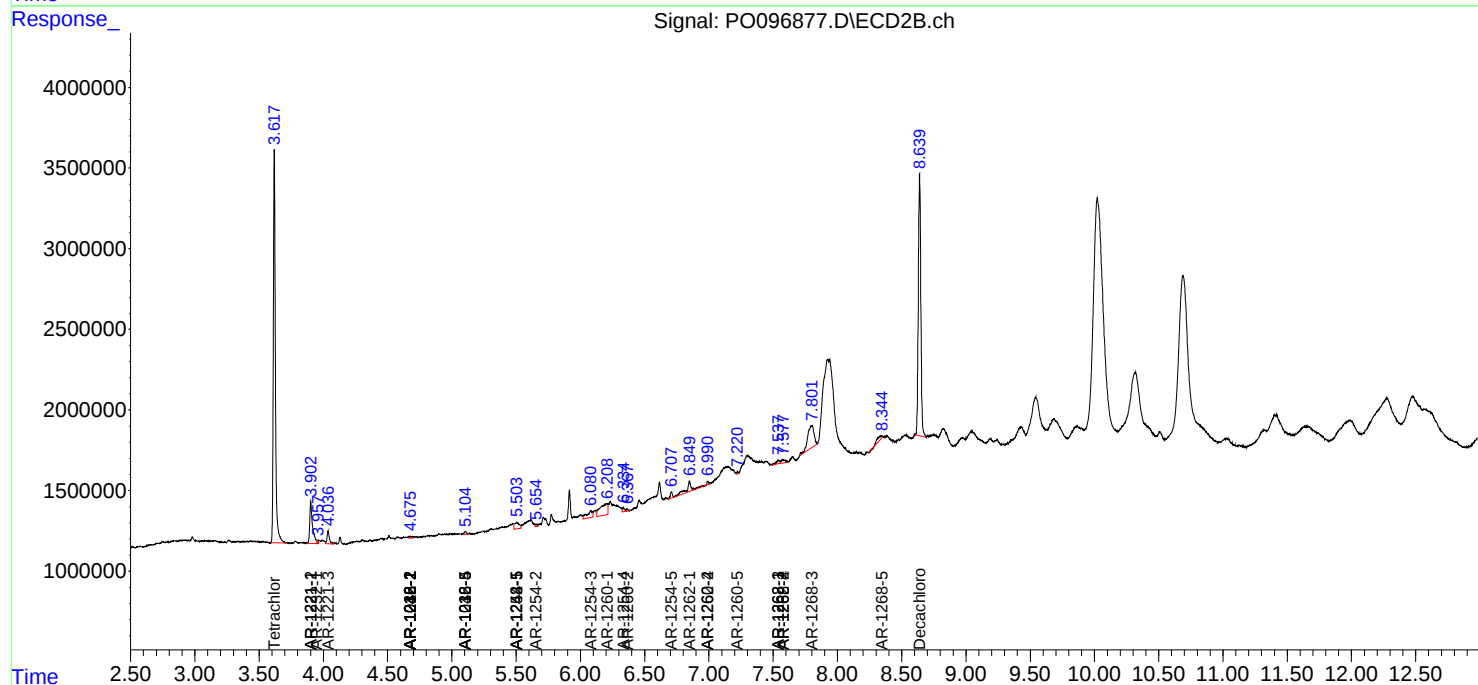
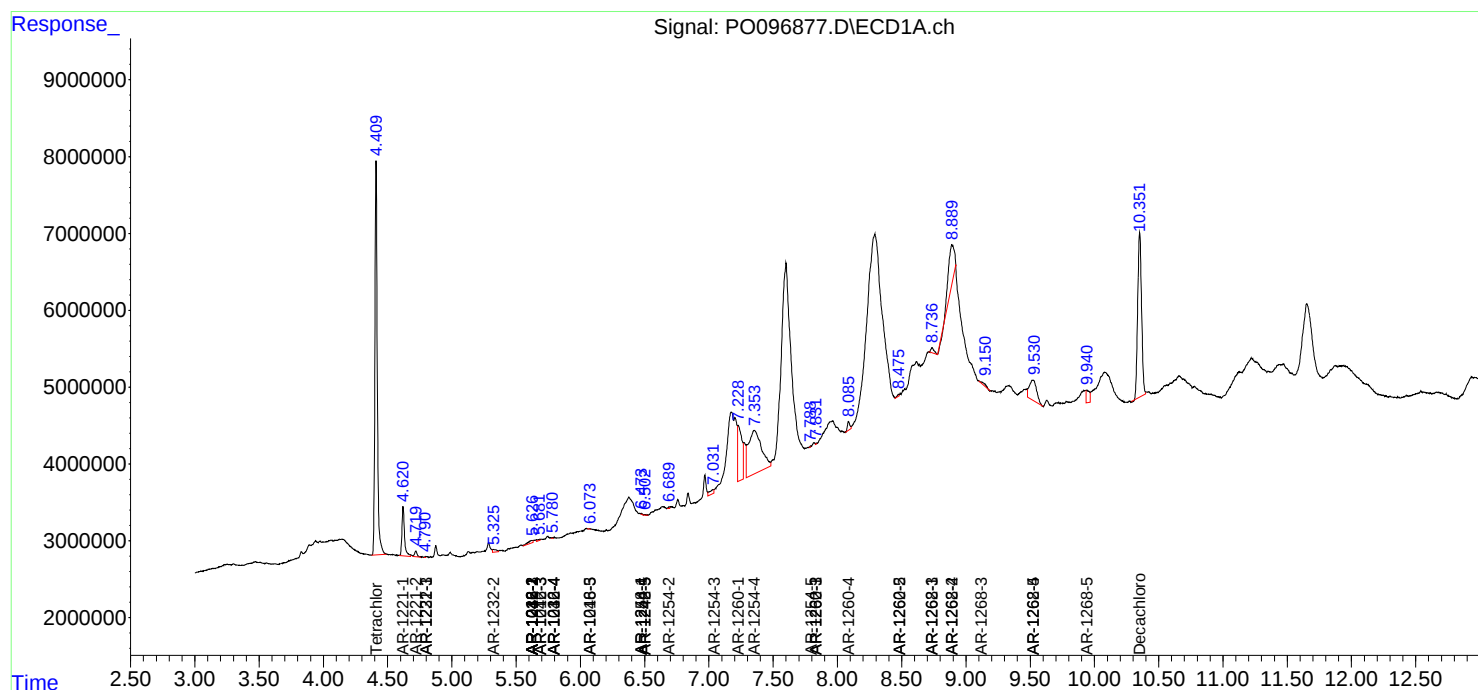
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

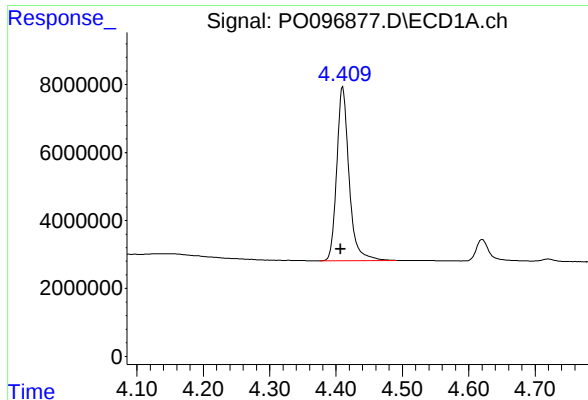
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 01:39
Operator : YP/AJ
Sample : 03939-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:45:42 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

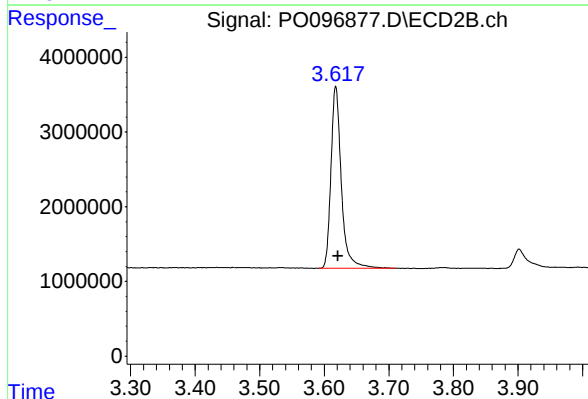




#1 Tetrachloro-m-xylene

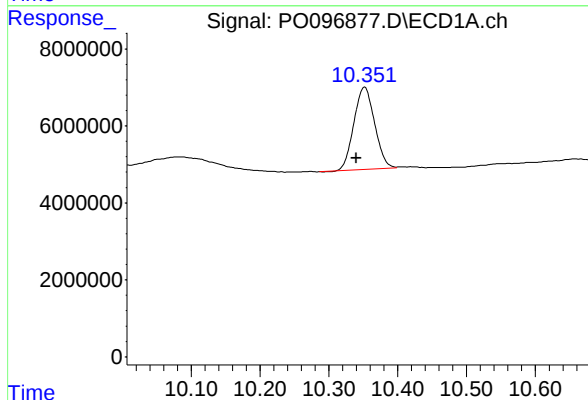
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 66142221
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



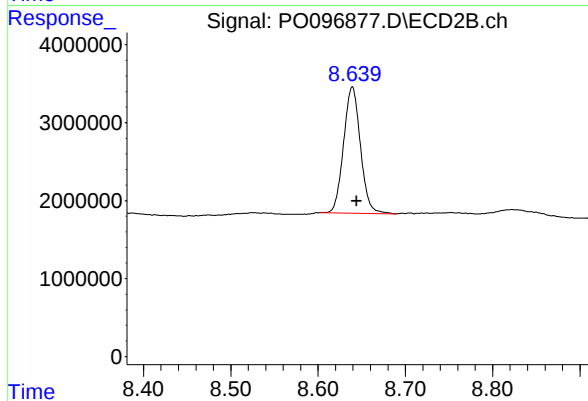
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 27154024
Conc: 20.51 ng/ml



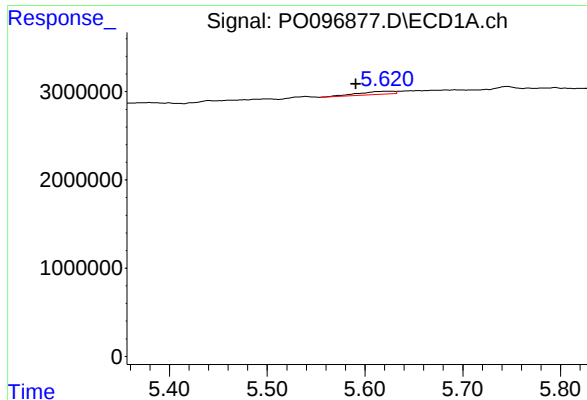
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 44626671
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

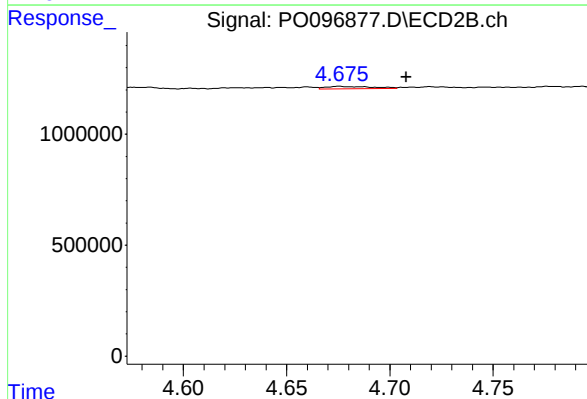
R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 21746634
Conc: 18.80 ng/ml



#3 AR-1016-1

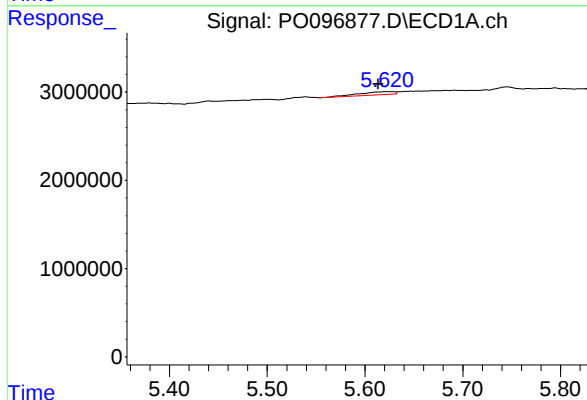
R.T.: 5.628 min
Delta R.T.: 0.037 min
Response: 941502
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



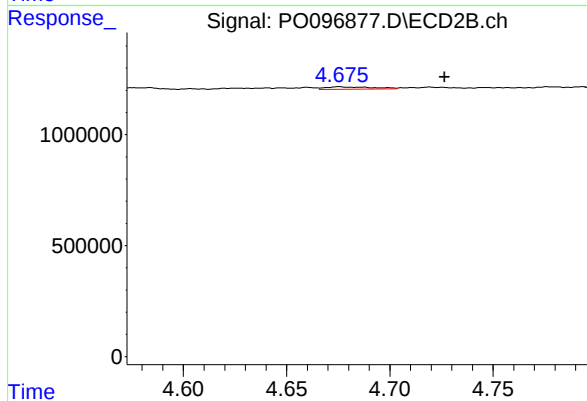
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: -0.032 min
Response: 173714
Conc: 3.92 ng/ml



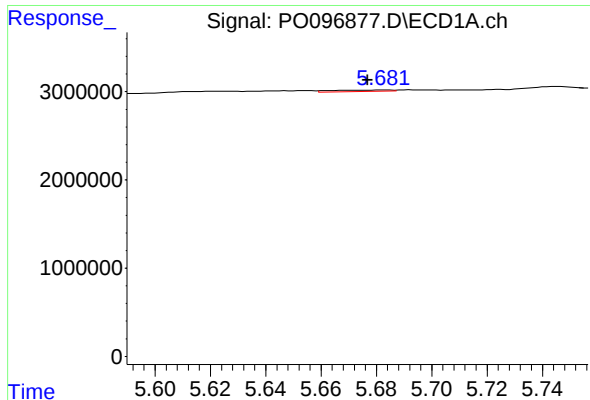
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 941502
Conc: 7.04 ng/ml



#4 AR-1016-2

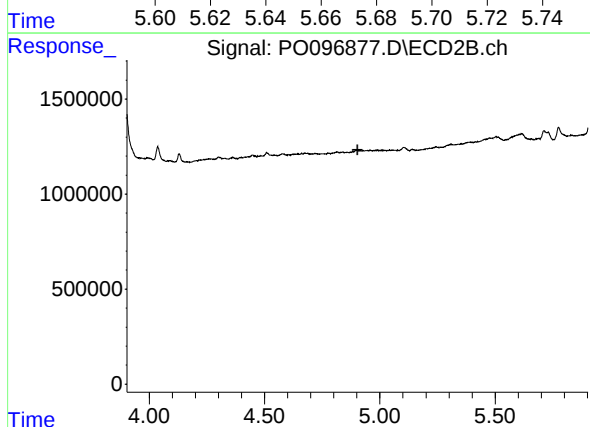
R.T.: 4.676 min
Delta R.T.: -0.051 min
Response: 173714
Conc: 2.84 ng/ml



#5 AR-1016-3

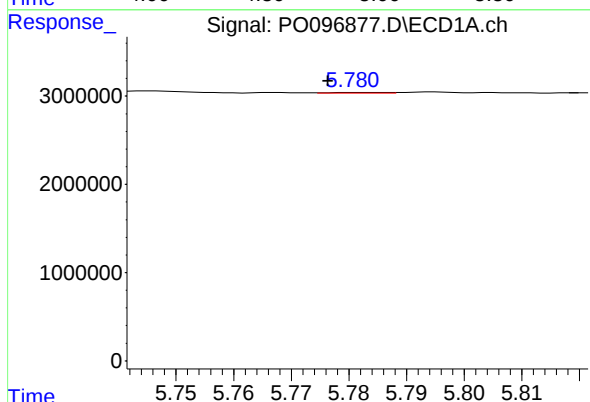
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 249919
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



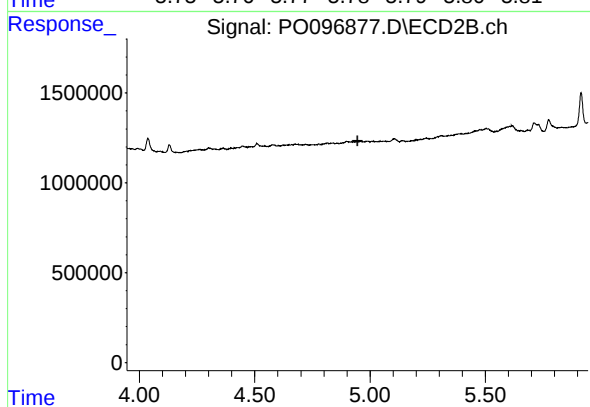
#5 AR-1016-3

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



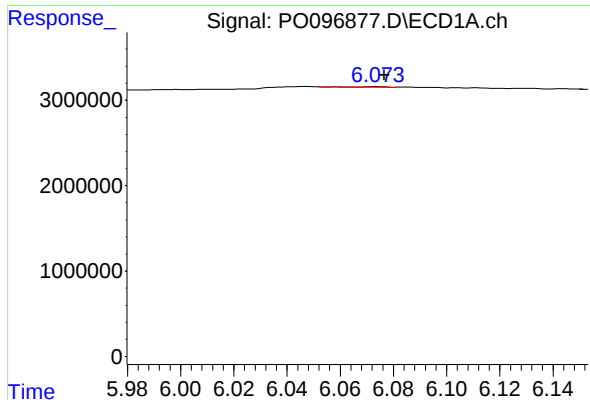
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 64384
Conc: 0.96 ng/ml



#6 AR-1016-4

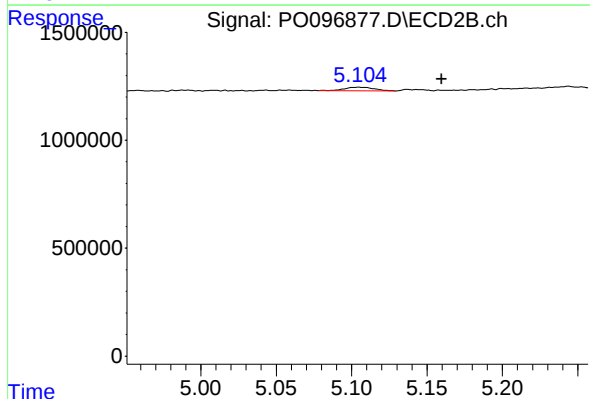
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

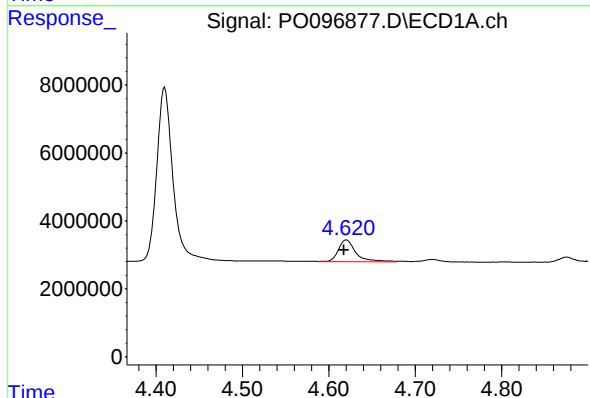
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 41862
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



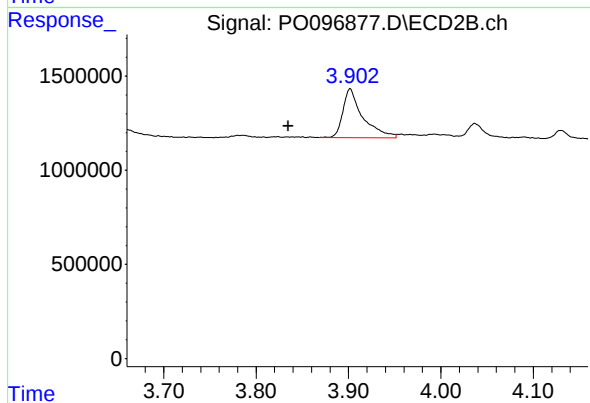
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.056 min
Response: 229359
Conc: 5.97 ng/ml



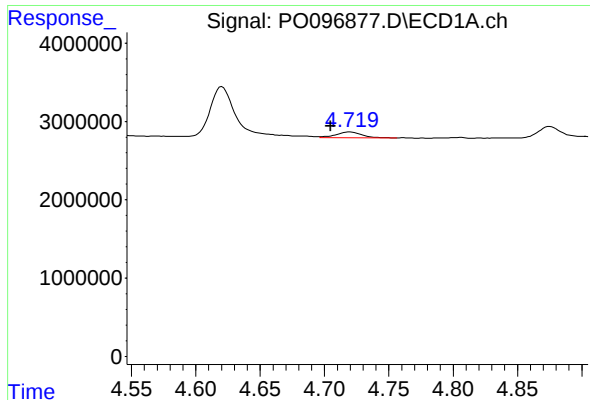
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 8826157
Conc: 216.57 ng/ml



#8 AR-1221-1

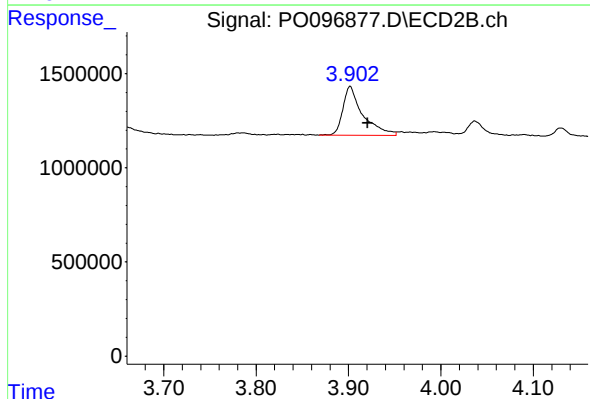
R.T.: 3.902 min
Delta R.T.: 0.067 min
Response: 3888624
Conc: 224.04 ng/ml



#9 AR-1221-2

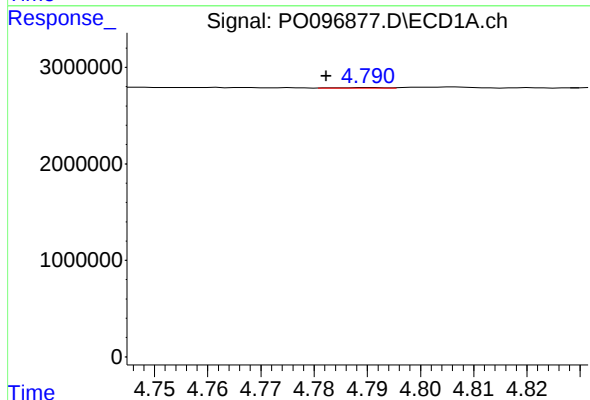
R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 1030181
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



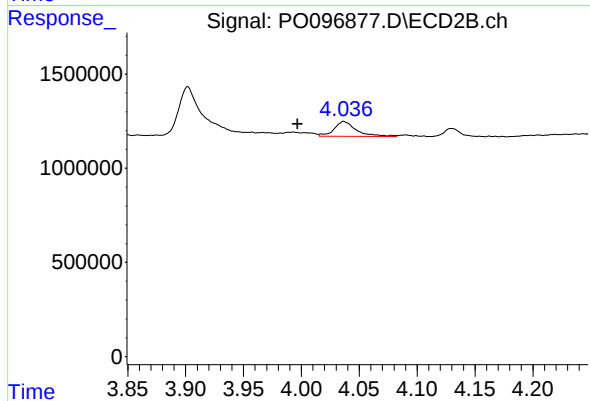
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.019 min
Response: 3888624
Conc: 300.96 ng/ml



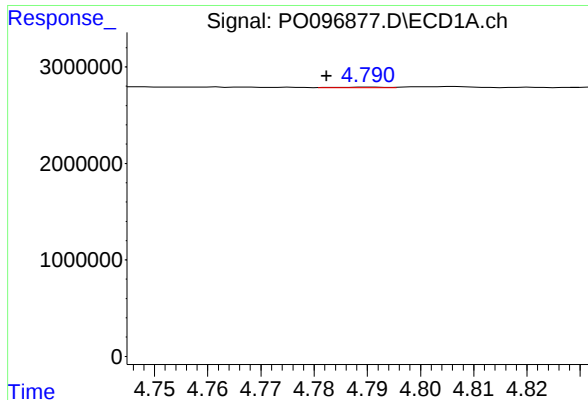
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 26861
Conc: 0.31 ng/ml



#10 AR-1221-3

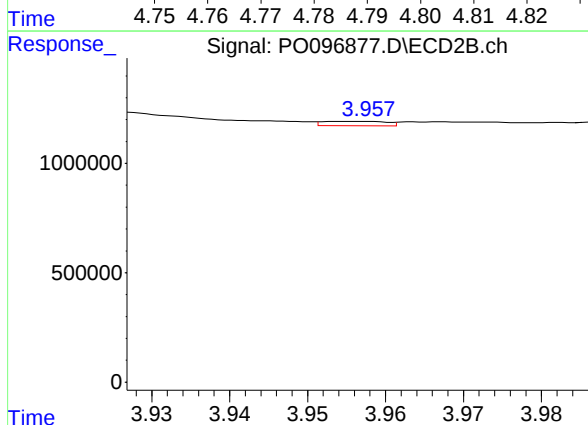
R.T.: 4.037 min
Delta R.T.: 0.040 min
Response: 1029040
Conc: 25.92 ng/ml



#11 AR-1232-1

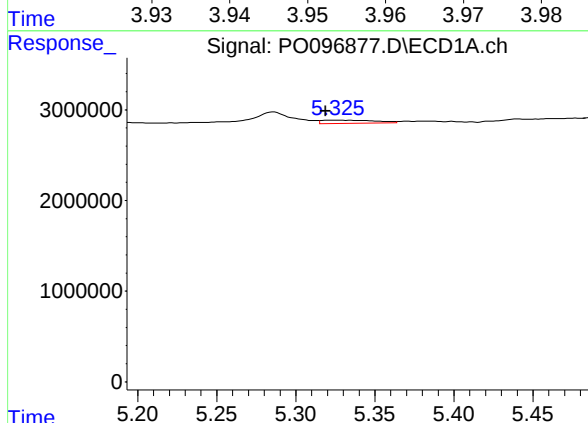
R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 26861
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



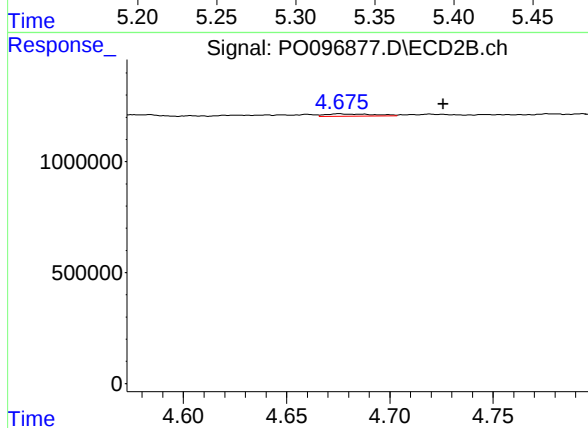
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.040 min
Response: 114223
Conc: 3.53 ng/ml



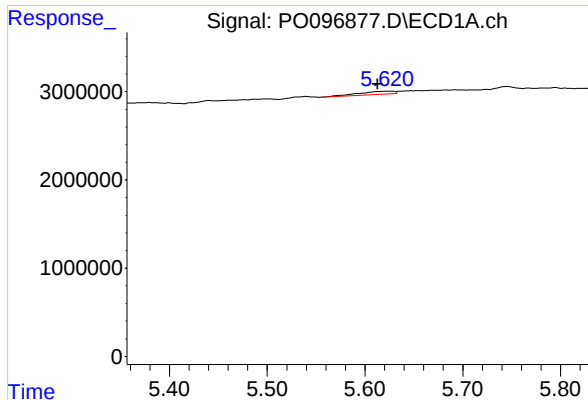
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 797792
Conc: 20.12 ng/ml



#12 AR-1232-2

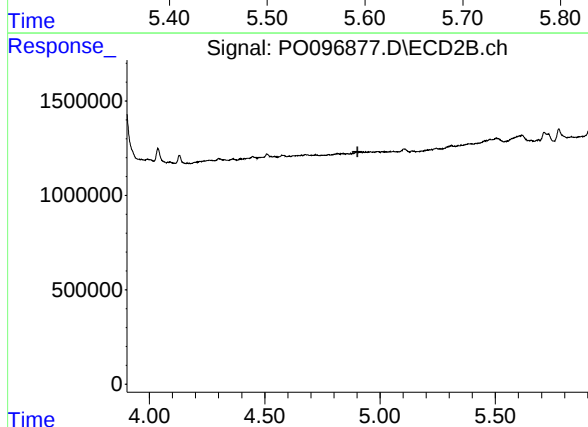
R.T.: 4.676 min
Delta R.T.: -0.050 min
Response: 173714
Conc: 6.02 ng/ml



#13 AR-1232-3

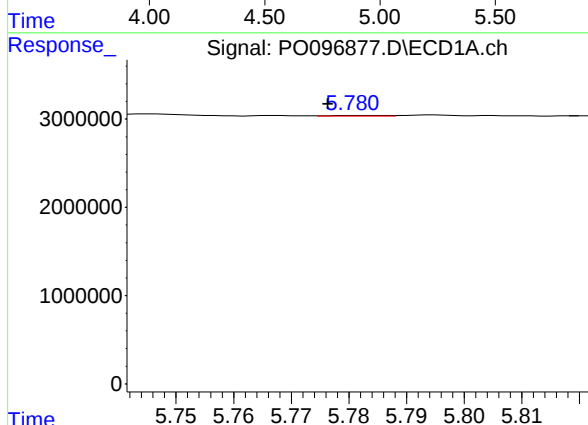
R.T.: 5.628 min
Delta R.T.: 0.015 min
Response: 941502
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



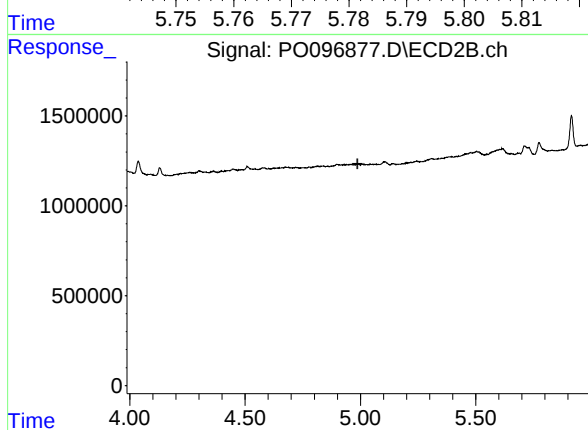
#13 AR-1232-3

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



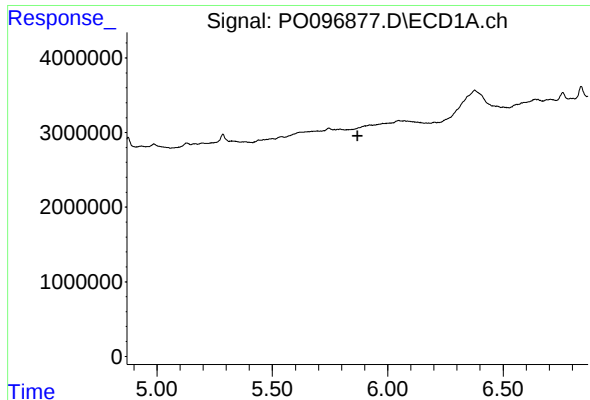
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 64384
Conc: 2.11 ng/ml



#14 AR-1232-4

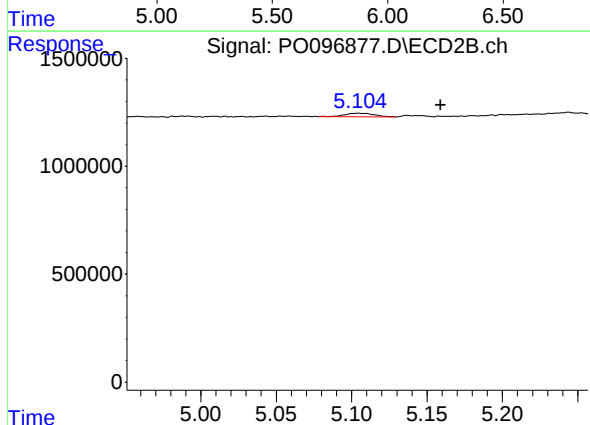
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

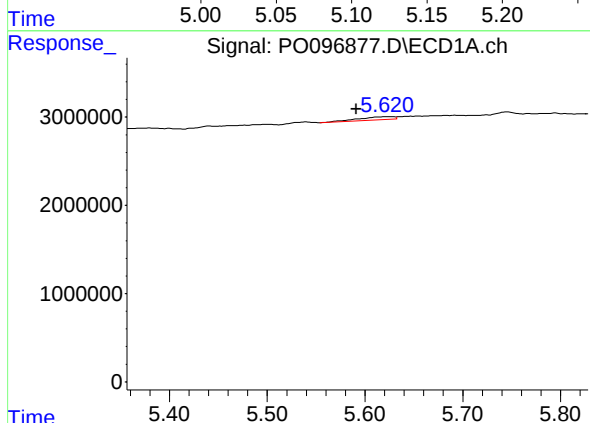
R.T.: 5.900 min
Delta R.T.: 0.031 min
Response: -53261
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



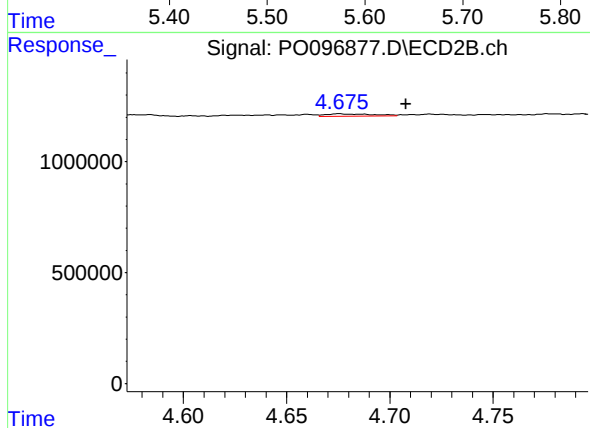
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.055 min
Response: 229359
Conc: 14.03 ng/ml



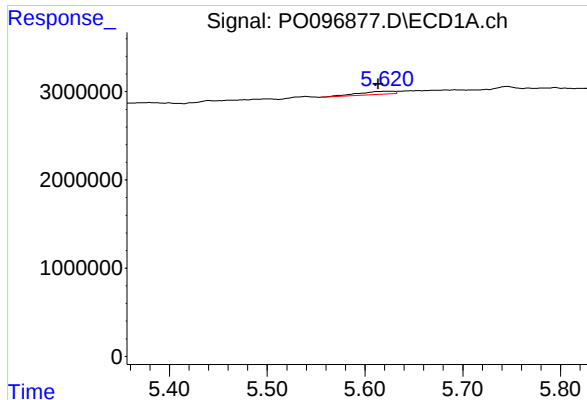
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.037 min
Response: 941502
Conc: 11.23 ng/ml



#16 AR-1242-1

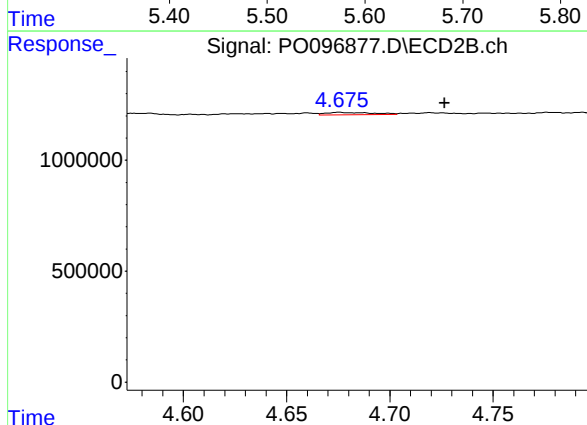
R.T.: 4.676 min
Delta R.T.: -0.032 min
Response: 173714
Conc: 4.41 ng/ml



#17 AR-1242-2

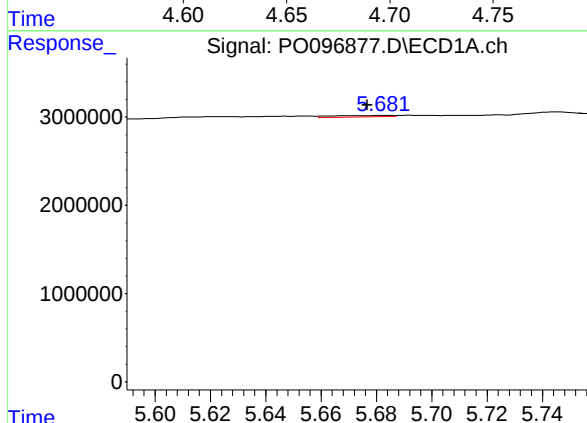
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 941502
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



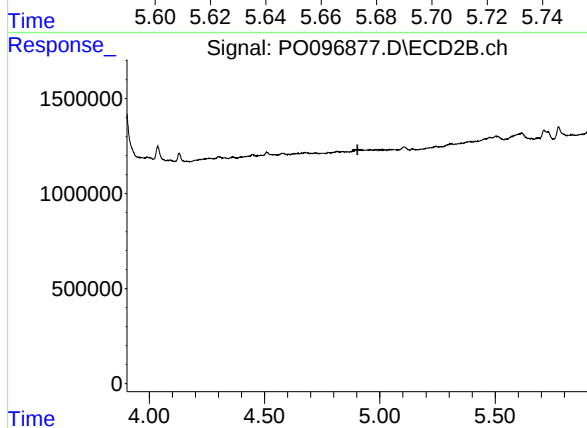
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.051 min
Response: 173714
Conc: 3.19 ng/ml



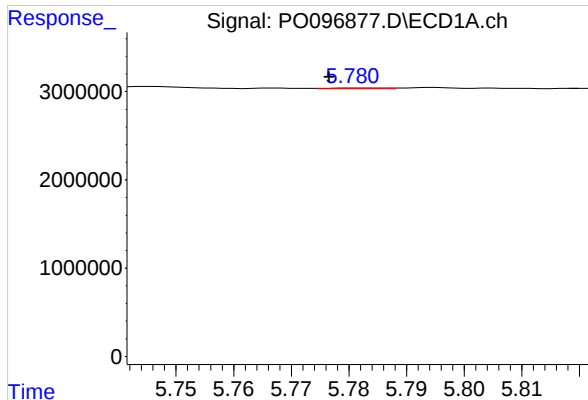
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 249919
Conc: 3.38 ng/ml



#18 AR-1242-3

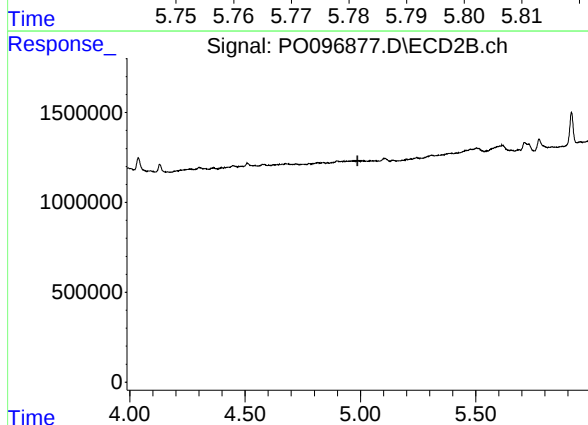
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

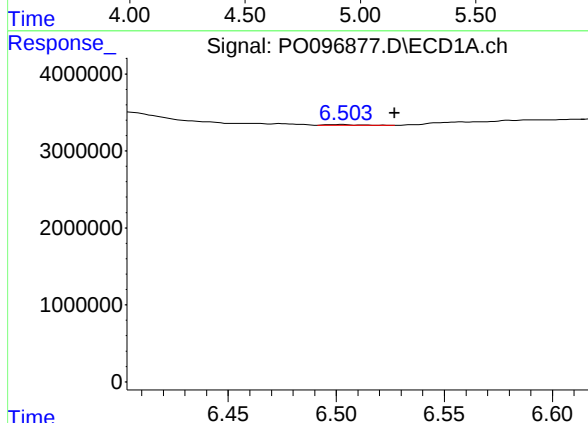
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 64384
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



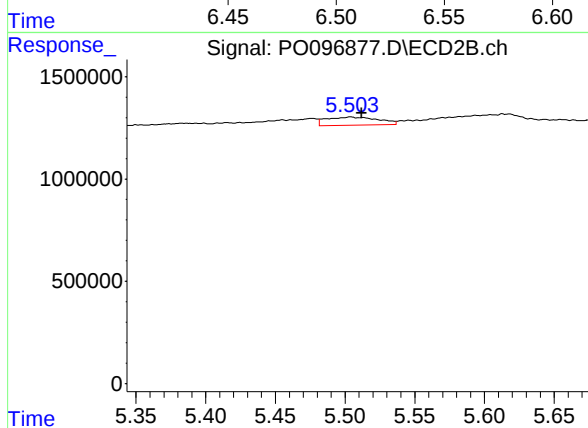
#19 AR-1242-4

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



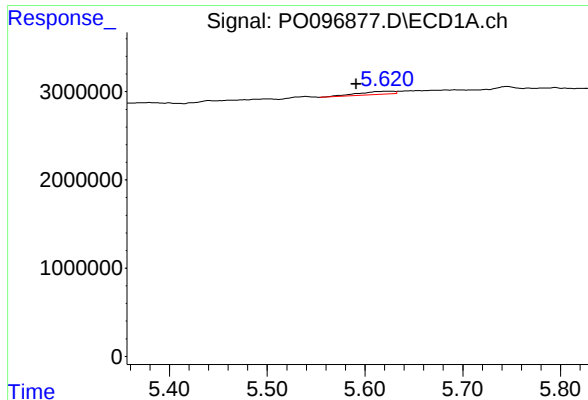
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.024 min
Response: 82628
Conc: 1.50 ng/ml



#20 AR-1242-5

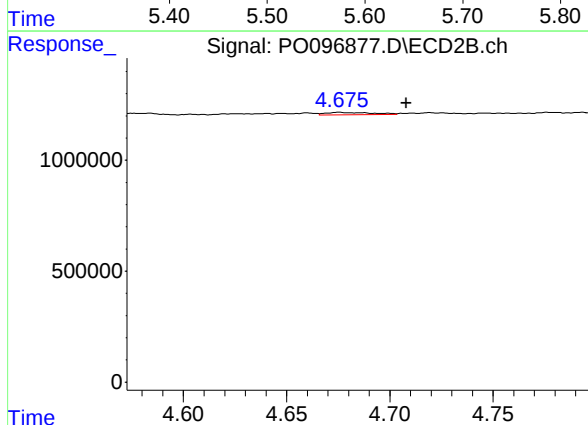
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 1031200
Conc: 28.30 ng/ml



#21 AR-1248-1

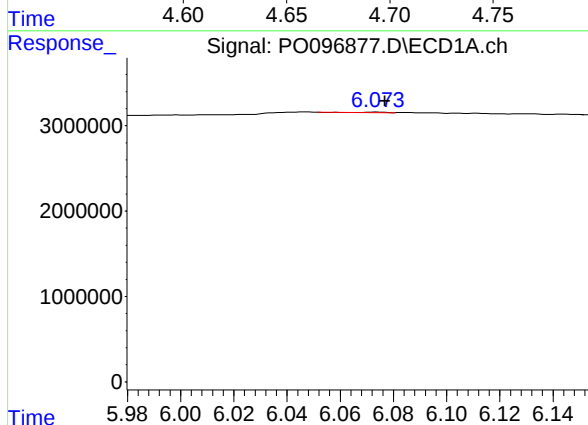
R.T.: 5.628 min
Delta R.T.: 0.037 min
Response: 941502
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



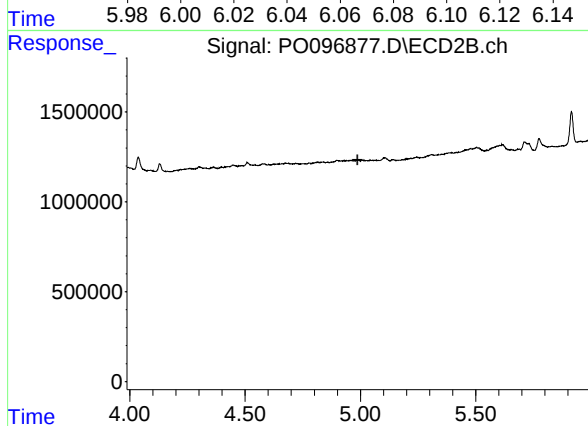
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: -0.032 min
Response: 173714
Conc: 6.19 ng/ml



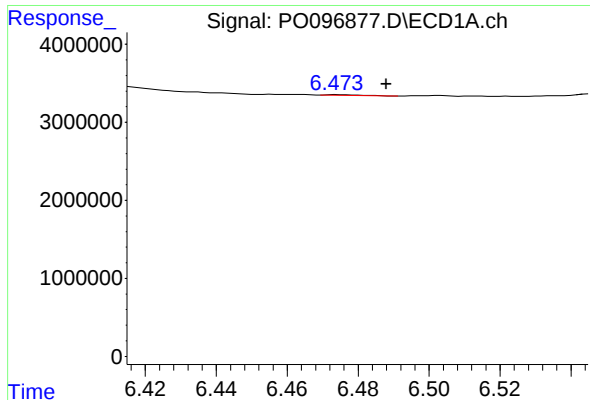
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 41862
Conc: 0.43 ng/ml



#23 AR-1248-3

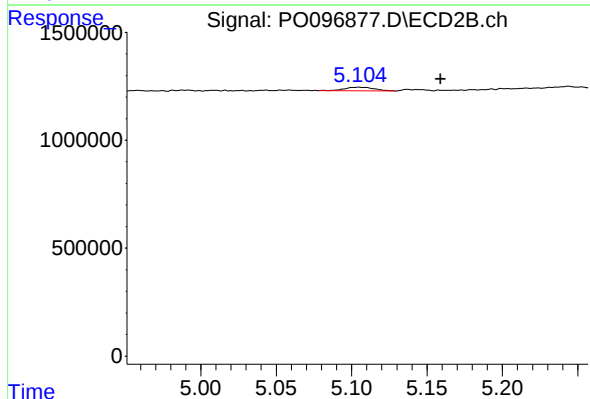
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

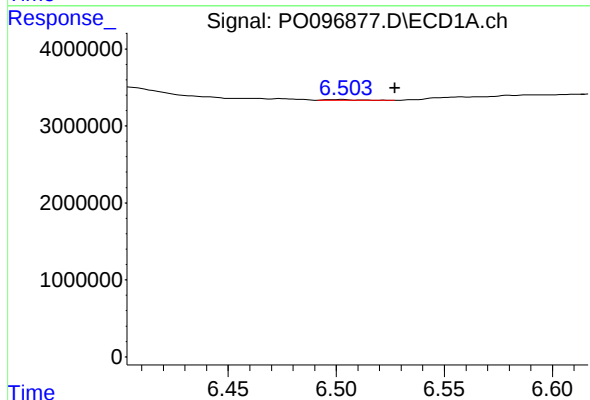
R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 66387
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



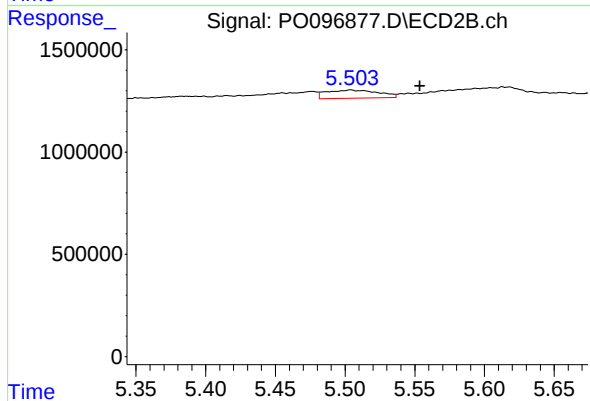
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.055 min
Response: 229359
Conc: 4.49 ng/ml



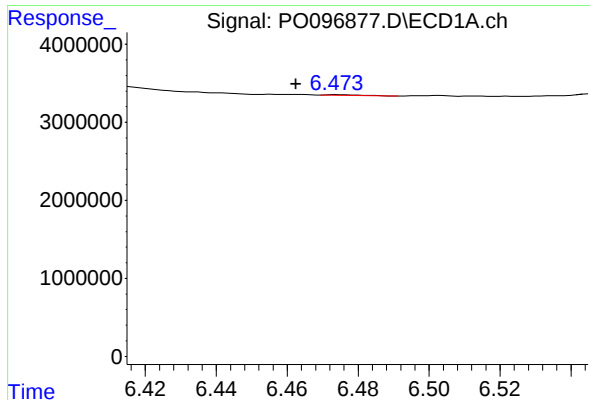
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: -0.024 min
Response: 82628
Conc: 0.94 ng/ml



#25 AR-1248-5

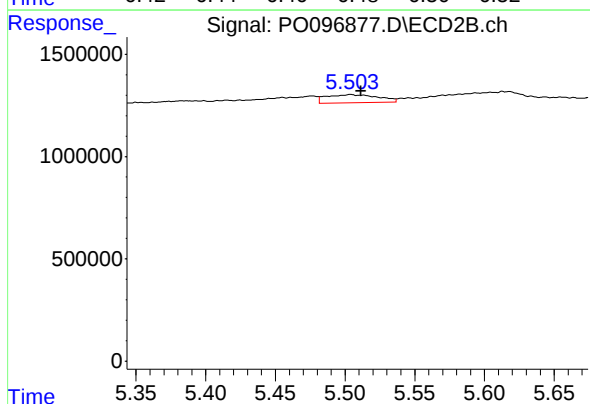
R.T.: 5.504 min
Delta R.T.: -0.050 min
Response: 1031200
Conc: 22.06 ng/ml



#26 AR-1254-1

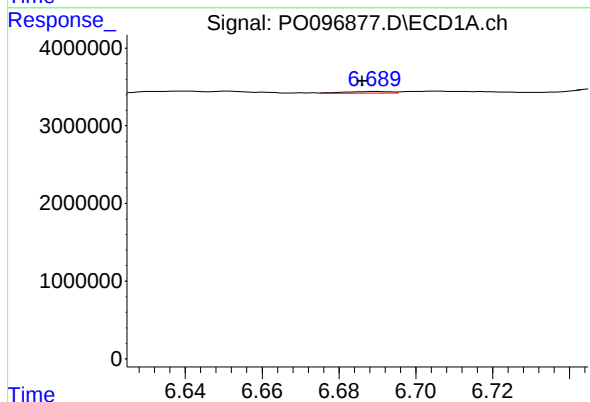
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 66387
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



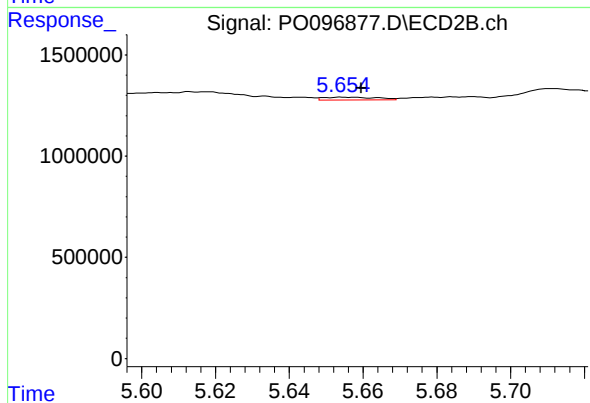
#26 AR-1254-1

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 1031200
Conc: 13.97 ng/ml



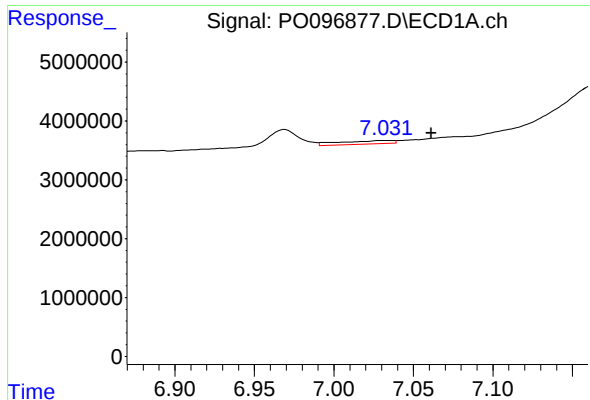
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 161730
Conc: 1.00 ng/ml



#27 AR-1254-2

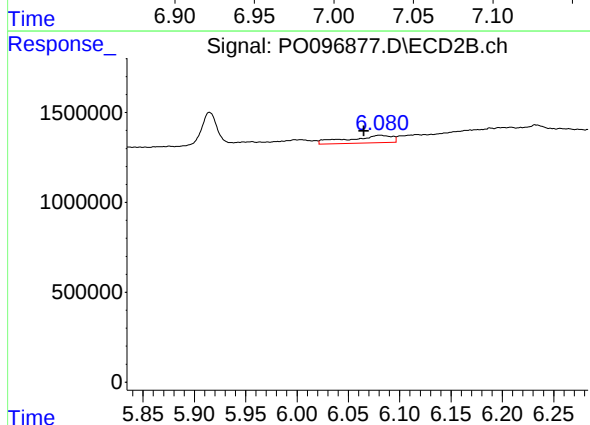
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 139015
Conc: 2.11 ng/ml



#28 AR-1254-3

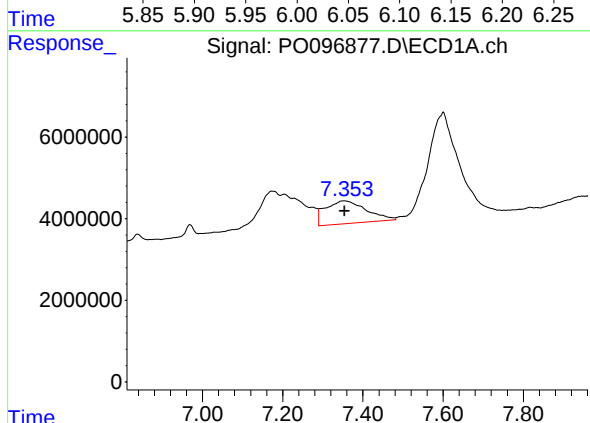
R.T.: 7.031 min
Delta R.T.: -0.030 min
Response: 1363557
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



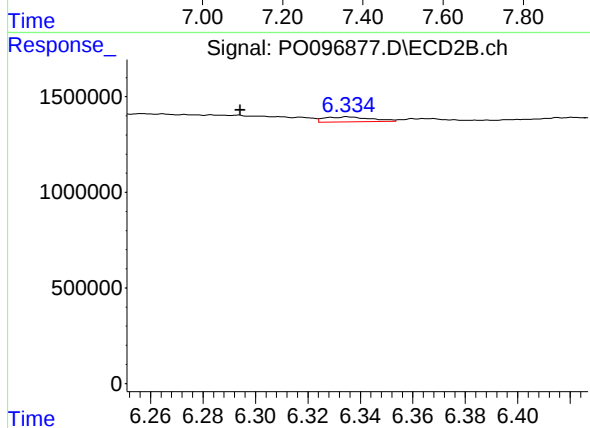
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.015 min
Response: 1233487
Conc: 12.21 ng/ml



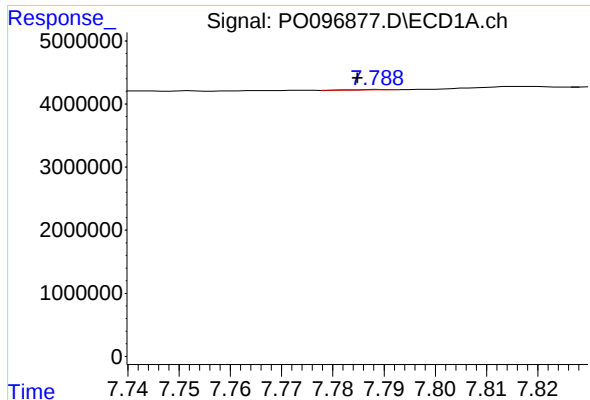
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 39487803
Conc: 391.67 ng/ml



#29 AR-1254-4

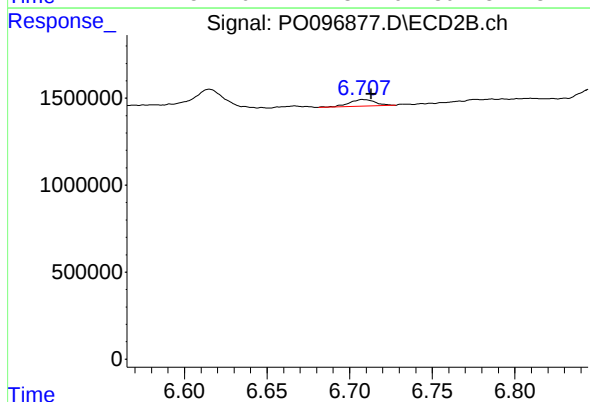
R.T.: 6.335 min
Delta R.T.: 0.041 min
Response: 315907
Conc: 5.46 ng/ml



#30 AR-1254-5

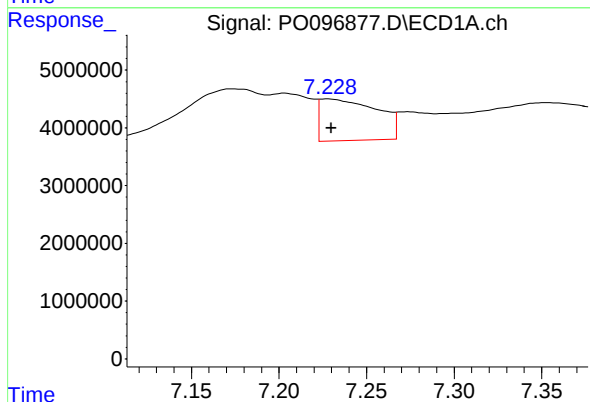
R.T.: 7.789 min
Delta R.T.: 0.005 min
Response: 25080
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



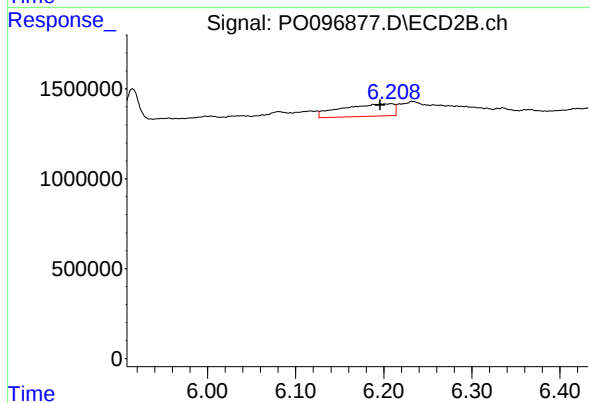
#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 413800
Conc: 4.71 ng/ml



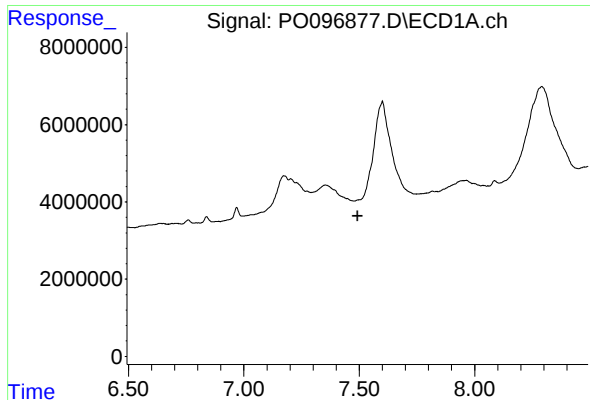
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 16318139
Conc: 129.83 ng/ml



#31 AR-1260-1

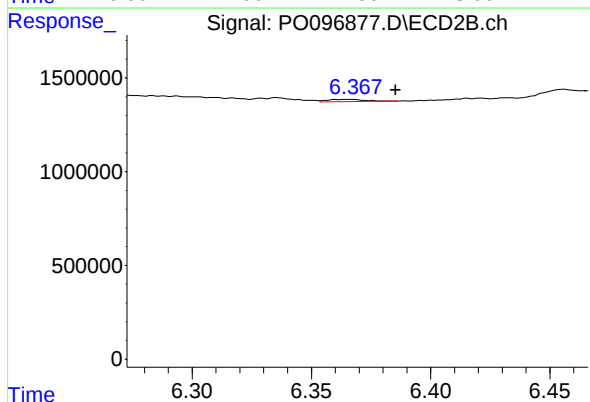
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 2870350
Conc: 40.79 ng/ml



#32 AR-1260-2

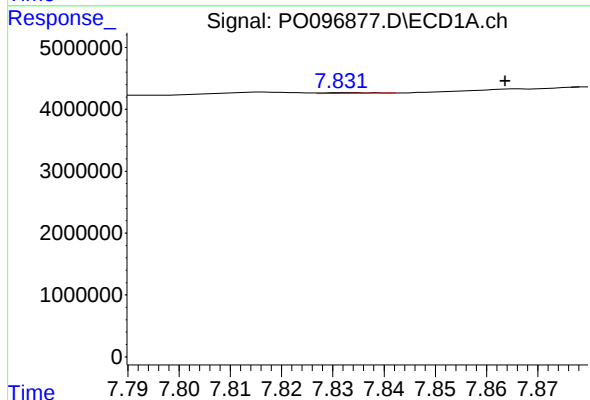
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



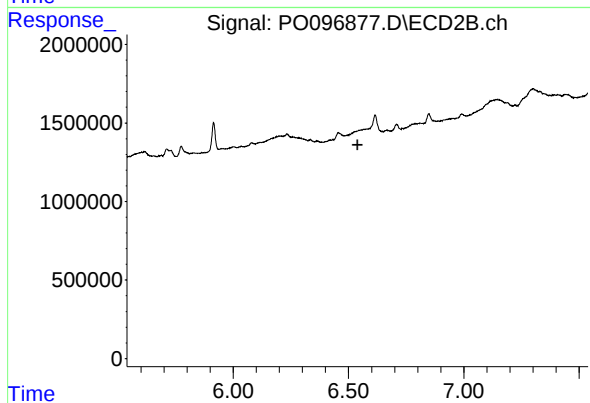
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: -0.019 min
Response: 137593
Conc: 1.65 ng/ml



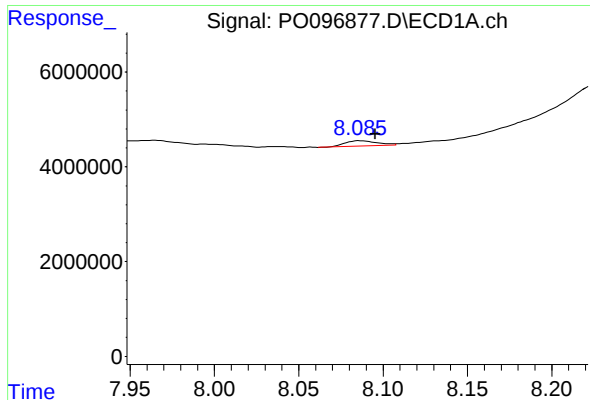
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.032 min
Response: 77083
Conc: 0.74 ng/ml



#33 AR-1260-3

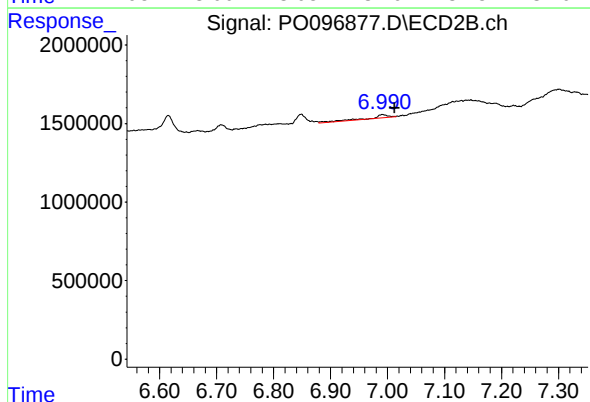
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

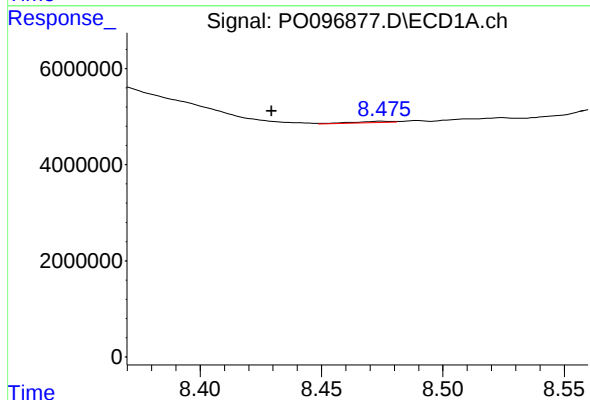
R.T.: 8.086 min
Delta R.T.: -0.009 min
Response: 1460492
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



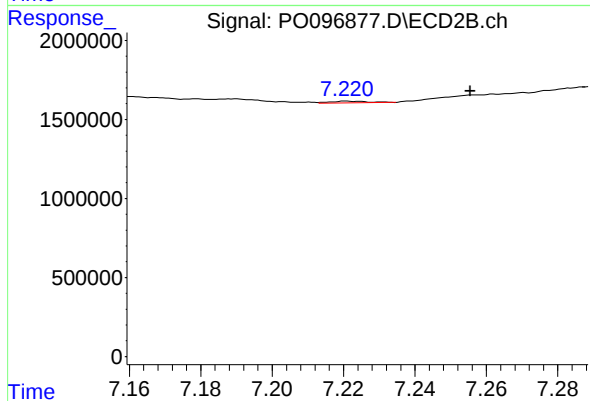
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 441856
Conc: 6.90 ng/ml



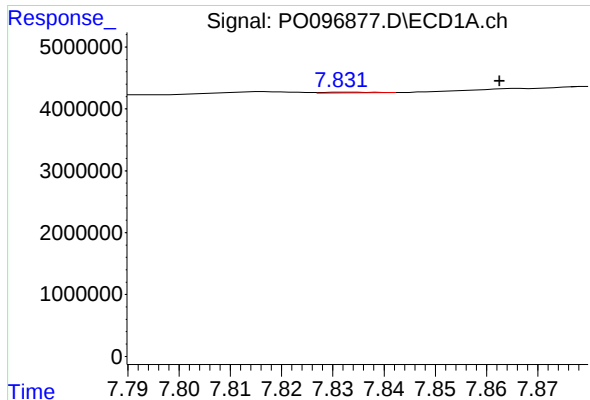
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.046 min
Response: 285629
Conc: 1.36 ng/ml



#35 AR-1260-5

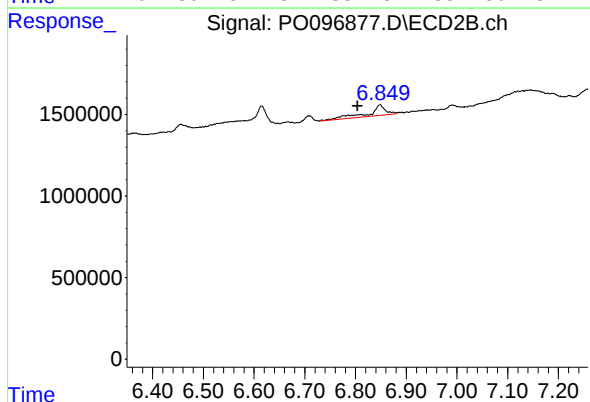
R.T.: 7.222 min
Delta R.T.: -0.034 min
Response: 83925
Conc: 0.61 ng/ml



#36 AR-1262-1

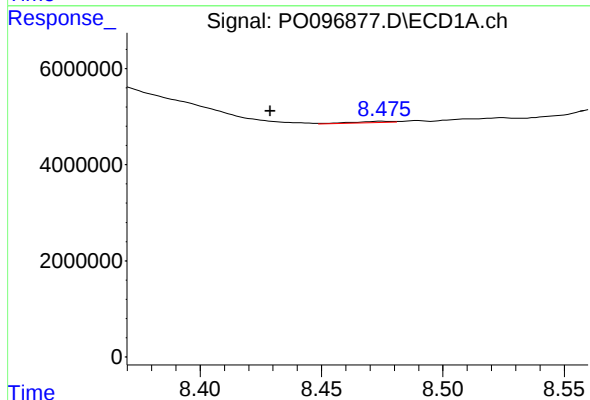
R.T.: 7.832 min
Delta R.T.: -0.031 min
Response: 77083
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



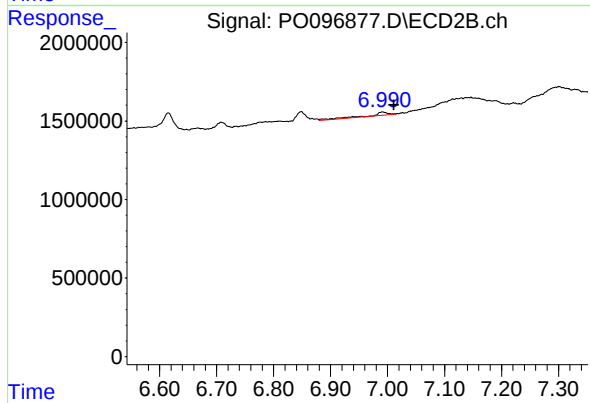
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: 0.044 min
Response: 1546706
Conc: 39.29 ng/ml



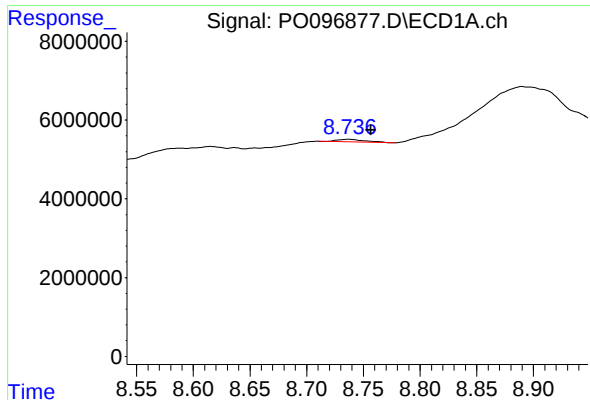
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: 0.046 min
Response: 285629
Conc: 1.23 ng/ml



#37 AR-1262-2

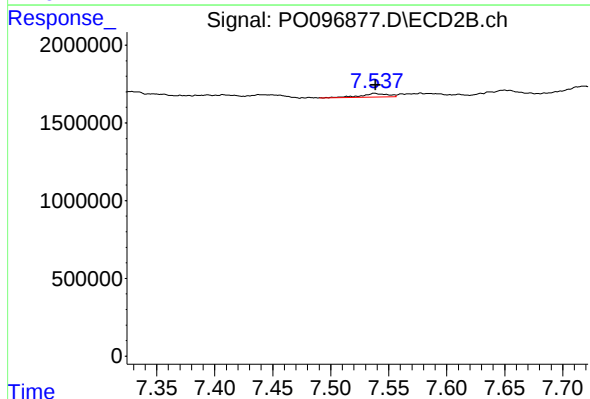
R.T.: 6.991 min
Delta R.T.: -0.020 min
Response: 441856
Conc: 5.45 ng/ml



#38 AR-1262-3

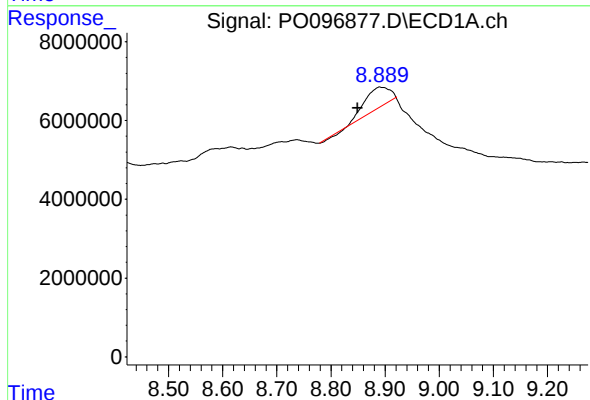
R.T.: 8.737 min
Delta R.T.: -0.020 min
Response: 1116169
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



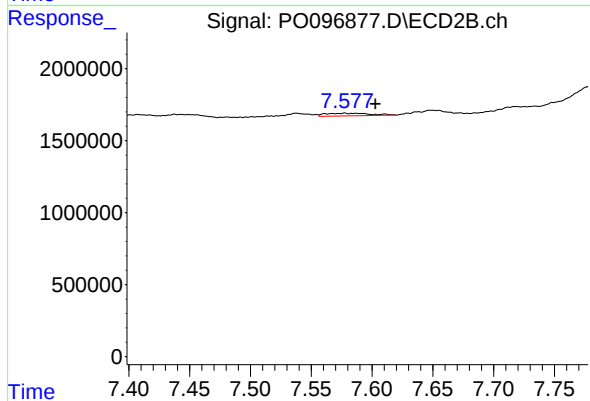
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 362790
Conc: 5.65 ng/ml



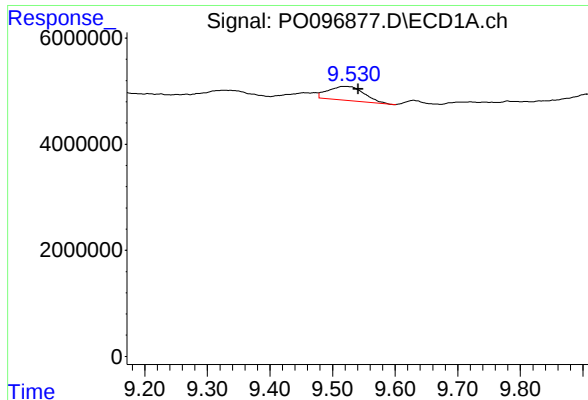
#39 AR-1262-4

R.T.: 8.890 min
Delta R.T.: 0.040 min
Response: 16322666
Conc: 223.88 ng/ml



#39 AR-1262-4

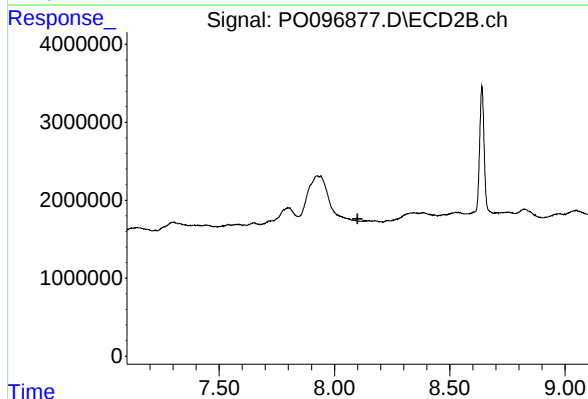
R.T.: 7.578 min
Delta R.T.: -0.025 min
Response: 448252
Conc: 3.95 ng/ml



#40 AR-1262-5

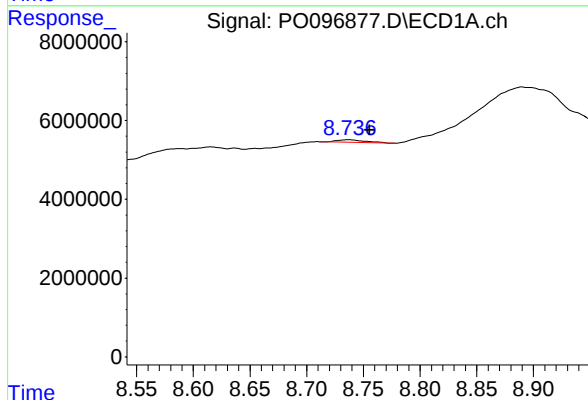
R.T.: 9.516 min
Delta R.T.: -0.025 min
Response: 10319518
Conc: 123.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



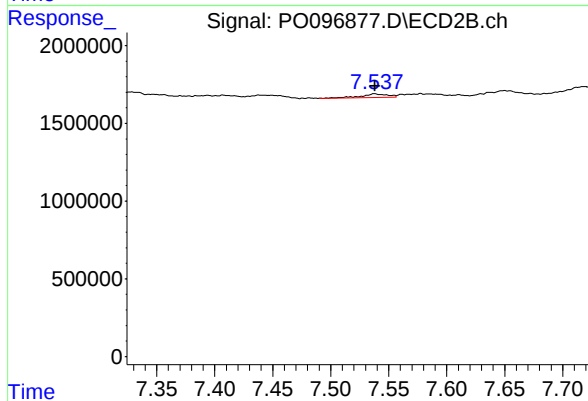
#40 AR-1262-5

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



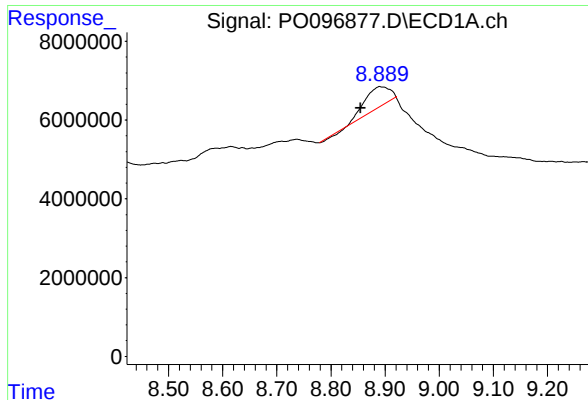
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: -0.019 min
Response: 1116169
Conc: 3.63 ng/ml



#41 AR-1268-1

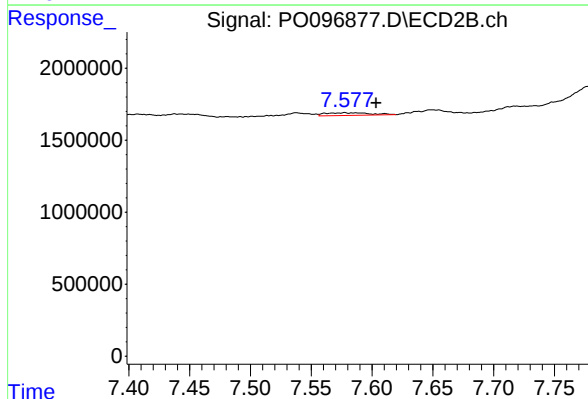
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 362790
Conc: 1.96 ng/ml



#42 AR-1268-2

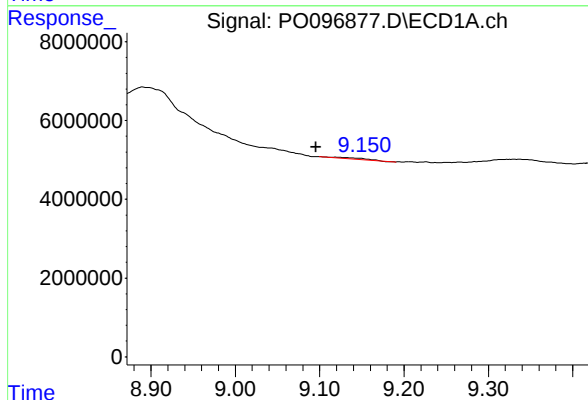
R.T.: 8.890 min
Delta R.T.: 0.035 min
Response: 16322666
Conc: 59.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



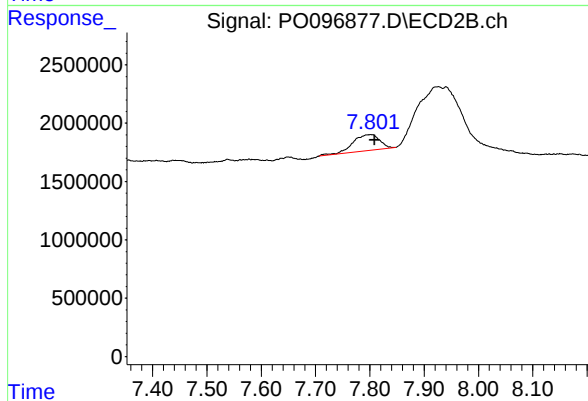
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.026 min
Response: 448252
Conc: 2.67 ng/ml



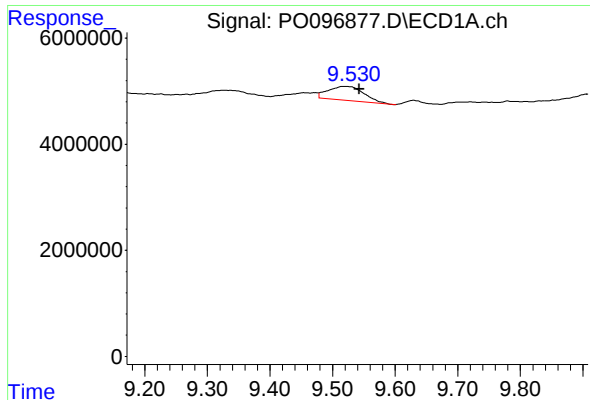
#43 AR-1268-3

R.T.: 9.118 min
Delta R.T.: 0.022 min
Response: 731921
Conc: 2.87 ng/ml



#43 AR-1268-3

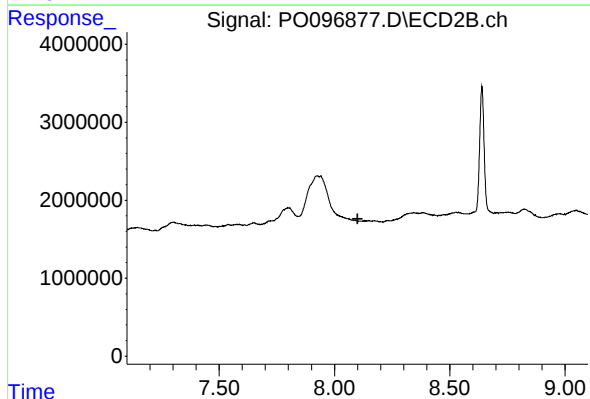
R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 4798064
Conc: 33.21 ng/ml



#44 AR-1268-4

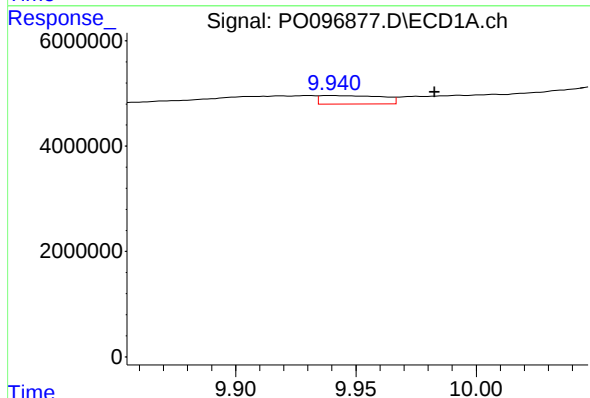
R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 10319518
Conc: 111.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



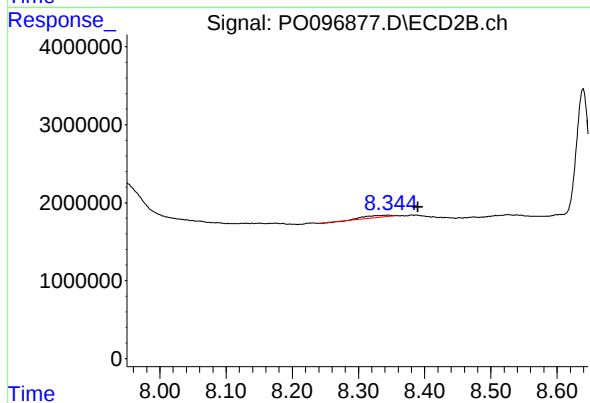
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.043 min
Response: 2925638
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.046 min
Response: 703546
Conc: 1.69 ng/ml