

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 20:23
 Operator : YP/AJ
 Sample : PB154715BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:35:37 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...	4.412	3.620	63548423	25597402	19.198	19.336
2) SA Decachlor...	10.357	8.641	45430807	25315734	20.762	21.882
Target Compounds						
3) L1 AR-1016-1	5.598	0.000	57632	0	0.612	N.D. #
4) L1 AR-1016-2	5.620	0.000	40267	0	0.301	N.D. #
5) L1 AR-1016-3	5.684	0.000	39952	0	0.459	N.D. #
6) L1 AR-1016-4	5.809	0.000	42328	0	0.630	N.D. #
7) L1 AR-1016-5	6.080	0.000	26936	0	0.386	N.D. #
8) L2 AR-1221-1	4.621	0.000	38689	0	0.949	N.D. #
9) L2 AR-1221-2	4.692	3.919	23163	343779	0.762	26.607 #
10) L2 AR-1221-3	4.782	3.967	40907	260523	0.467	6.563 #
11) L3 AR-1232-1	4.782	3.967	40907	260523	0.561	8.054 #
12) L3 AR-1232-2	5.315	0.000	181746	0	4.584	N.D. #
13) L3 AR-1232-3	5.620	0.000	40267	0	0.658	N.D. #
14) L3 AR-1232-4	5.809	0.000	42328	0	1.387	N.D. #
15) L3 AR-1232-5	5.846	0.000	25743	0	0.920	N.D. #
16) L4 AR-1242-1	5.598	0.000	57632	0	0.688	N.D. #
17) L4 AR-1242-2	5.620	0.000	40267	0	0.342	N.D. #
18) L4 AR-1242-3	5.684	0.000	39952	0	0.541	N.D. #
19) L4 AR-1242-4	5.809	0.000	42328	0	0.711	N.D. #
20) L4 AR-1242-5	6.531	0.000	72498	0	1.318	N.D. #
21) L5 AR-1248-1	5.598	0.000	57632	0	0.984	N.D. #
22) L5 AR-1248-2	5.846	0.000	25743	0	0.274	N.D. #
23) L5 AR-1248-3	6.080	0.000	26936	0	0.275	N.D. #
24) L5 AR-1248-4	6.496	0.000	10987	0	0.121	N.D. #
25) L5 AR-1248-5	6.531	5.602f	72498	1087987	0.823	23.272 #
26) L6 AR-1254-1	6.477	0.000	73483	0	0.672	N.D. #
27) L6 AR-1254-2	6.682	5.602f	53802	1087987	0.334	16.515 #
28) L6 AR-1254-3	7.065	0.000	1057867	0	6.751	N.D. #
29) L6 AR-1254-4	7.346	6.319	64566	79931	0.640	1.381 #
30) L6 AR-1254-5	7.808	0.000	724377	0	6.455	N.D. #
31) L7 AR-1260-1	7.254	0.000	576934	0	4.590	N.D. #
32) L7 AR-1260-2	7.473	6.368	235754	154644	1.750	1.853
33) L7 AR-1260-3	7.894	0.000	1080690	0	10.414	N.D. #
34) L7 AR-1260-4	8.090	7.045	74290	55252	0.664	0.862 #
35) L7 AR-1260-5	8.431	7.216f	126371	24463	0.602	0.176 #
36) L8 AR-1262-1	7.894	0.000	1080690	0	7.276	N.D. #
37) L8 AR-1262-2	8.431	7.045	126371	55252	0.546	0.681
38) L8 AR-1262-3	8.767	7.576f	-91864	128171	N.D.	1.997 #
39) L8 AR-1262-4	8.844	7.589	92907	57078	1.274	0.502 #
40) L8 AR-1262-5	9.536	0.000	100707	0	1.209	N.D. #
41) L9 AR-1268-1	8.767	7.576f	-91864	128171	N.D.	0.692 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.864	7.589	110339	57078	0.402	0.340
43) L9	AR-1268-3	9.082	7.807	410898	79276	1.609	0.549 #
44) L9	AR-1268-4	9.536	0.000	100707	0	1.086	N.D. #
45) L9	AR-1268-5	9.996	8.387	265864	183344	0.329	0.441 #

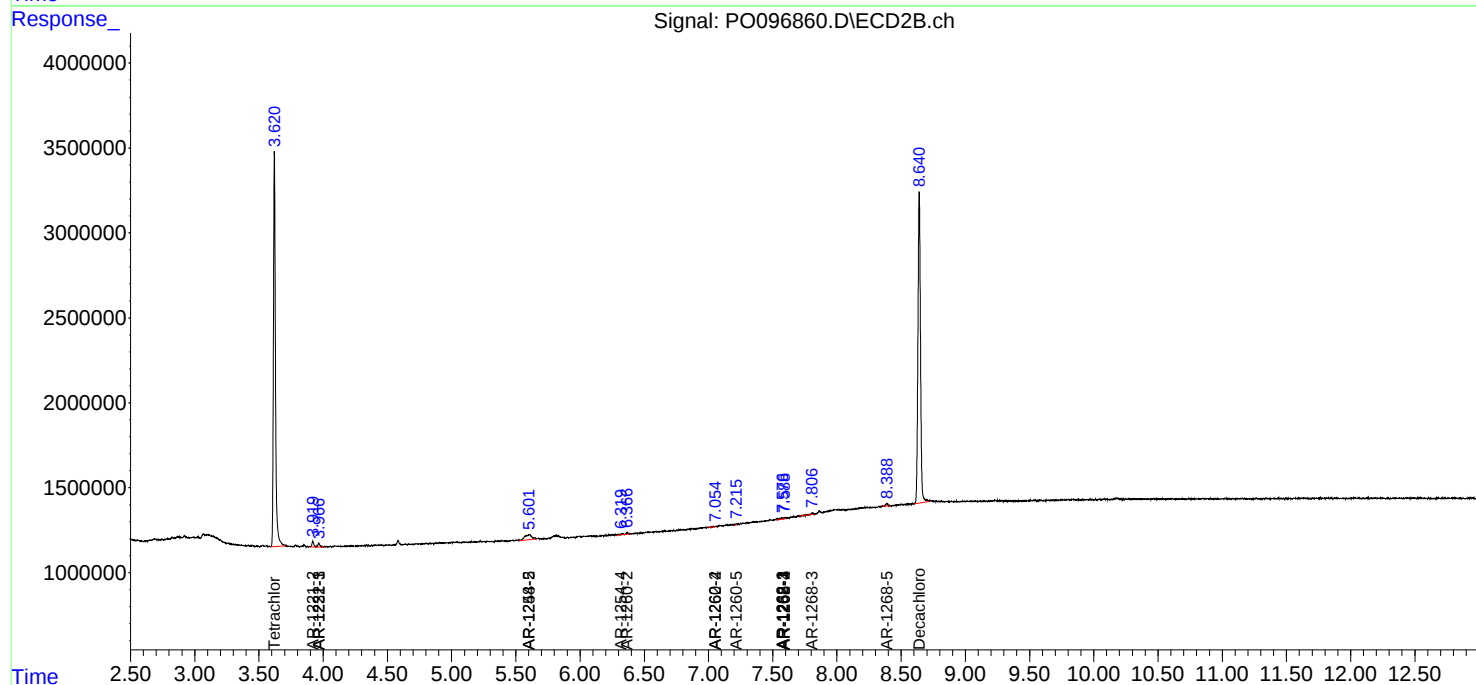
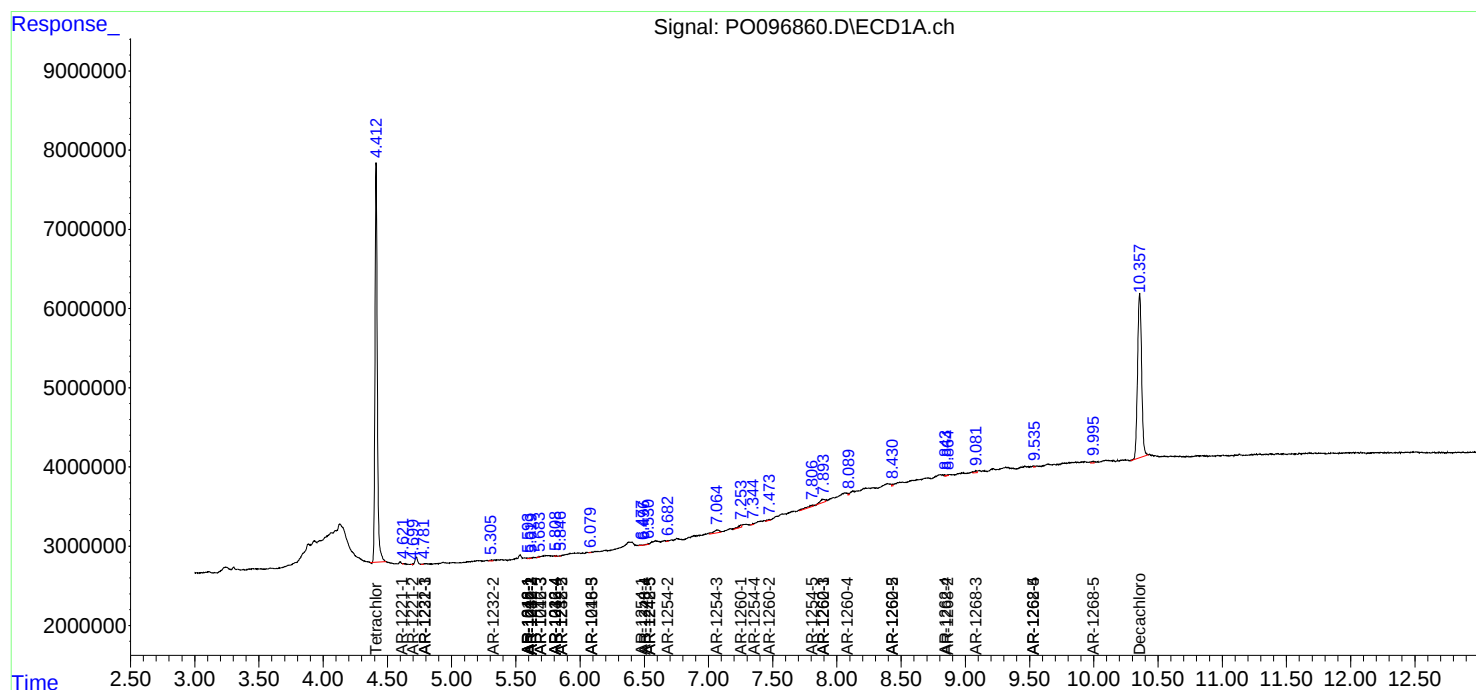
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

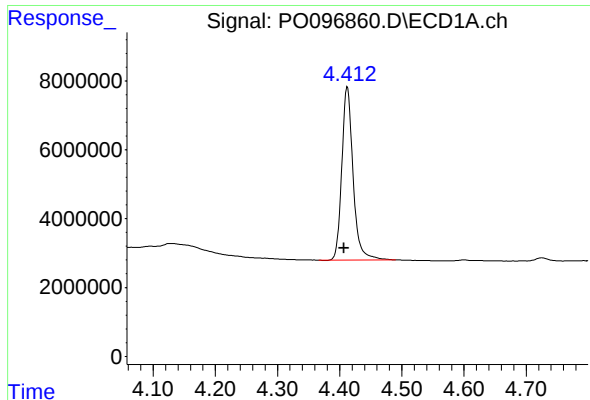
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 20:23
Operator : YP/AJ
Sample : PB154715BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:35:37 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

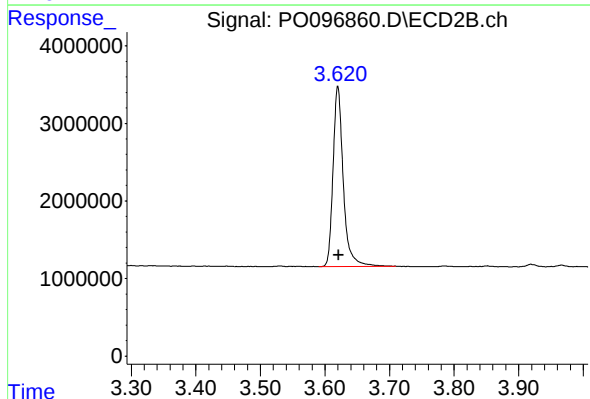




#1 Tetrachloro-m-xylene

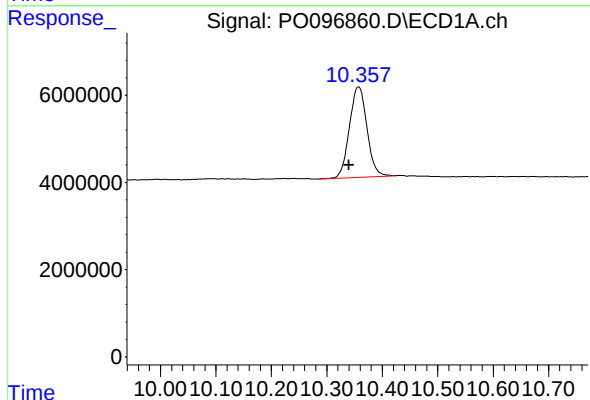
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 63548423
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



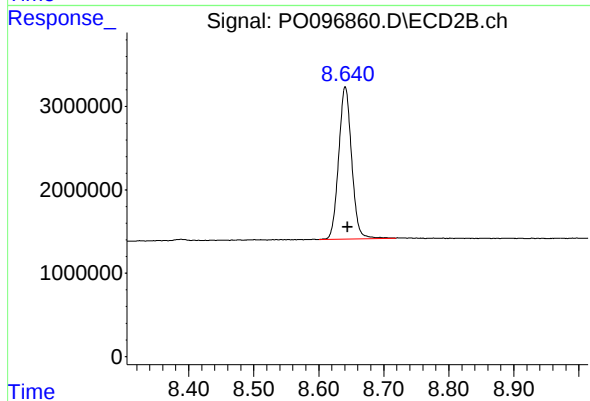
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 25597402
Conc: 19.34 ng/ml



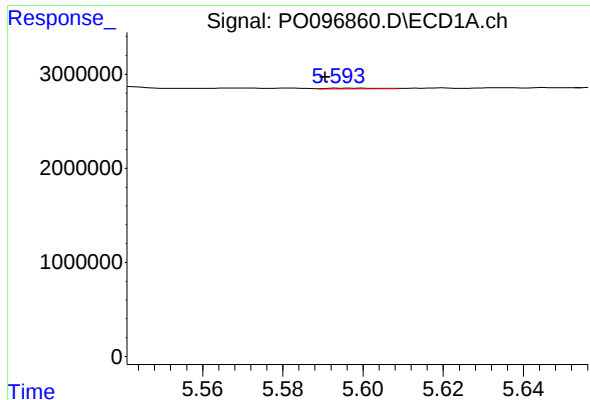
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.018 min
Response: 45430807
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

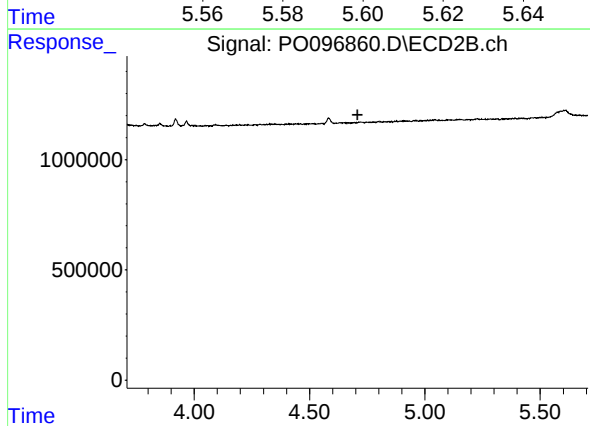
R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 25315734
Conc: 21.88 ng/ml



#3 AR-1016-1

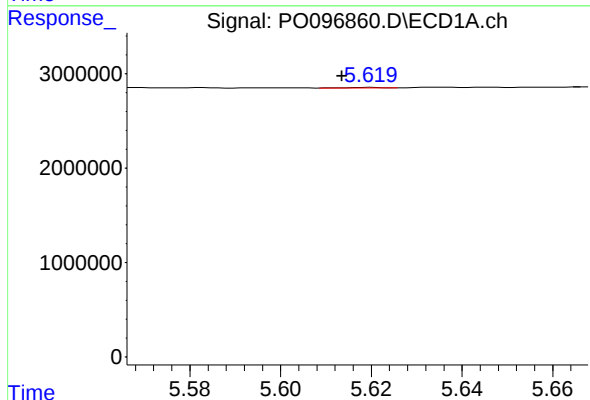
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 57632
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



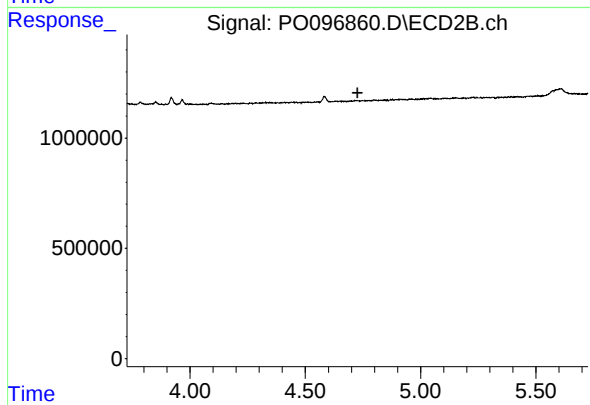
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



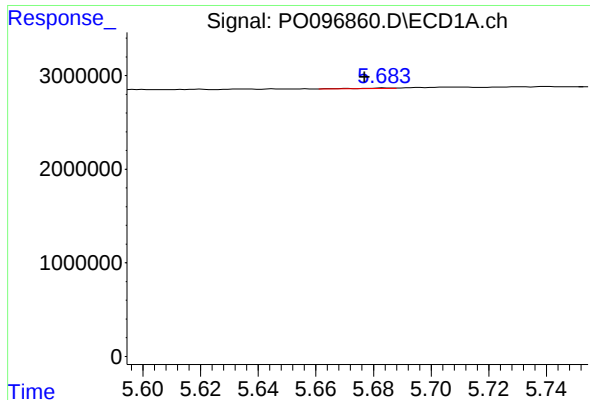
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 40267
Conc: 0.30 ng/ml



#4 AR-1016-2

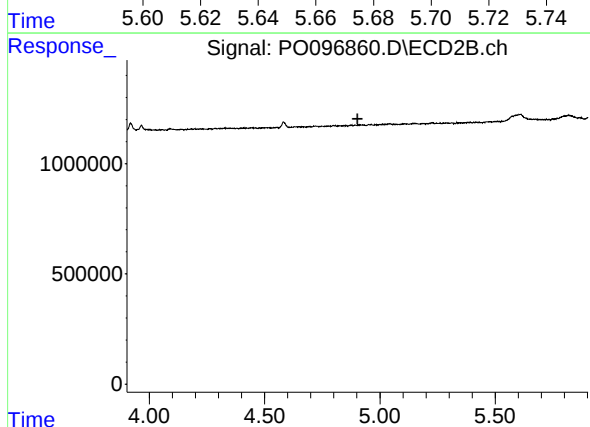
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

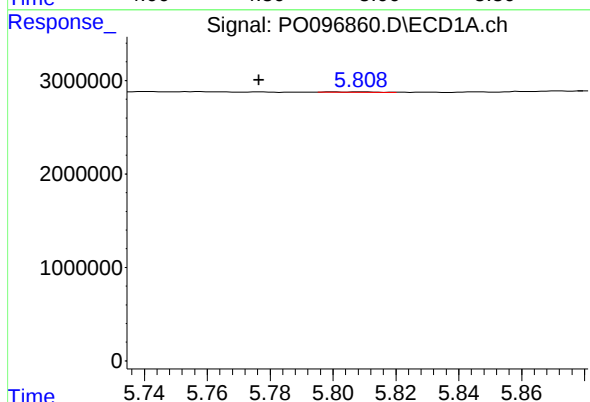
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 39952
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



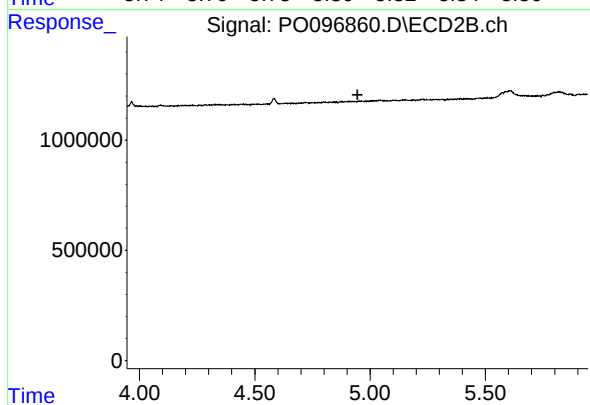
#5 AR-1016-3

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



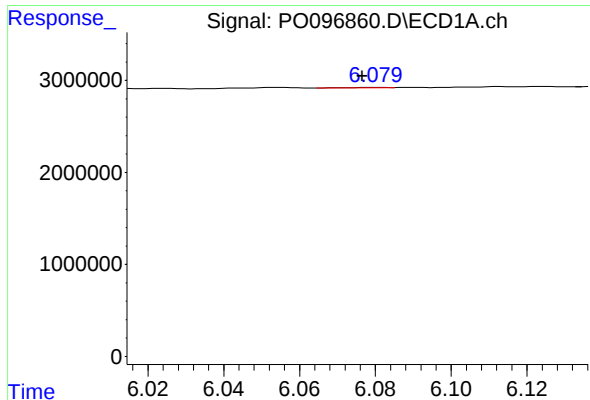
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.033 min
Response: 42328
Conc: 0.63 ng/ml



#6 AR-1016-4

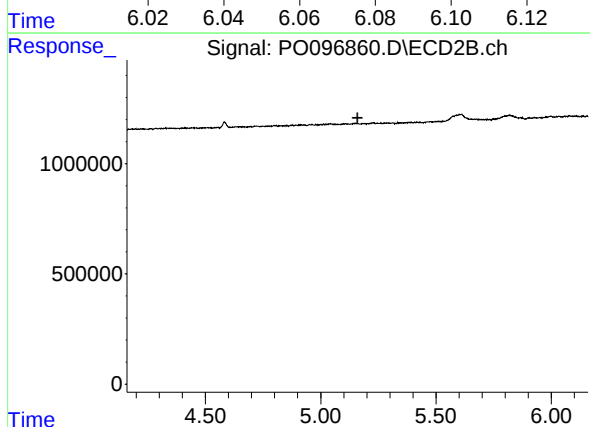
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

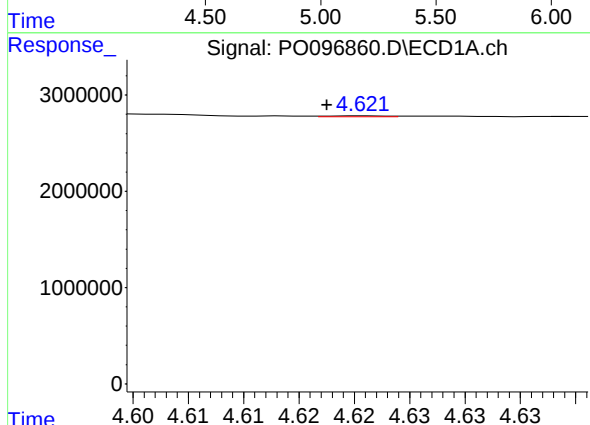
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 26936
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



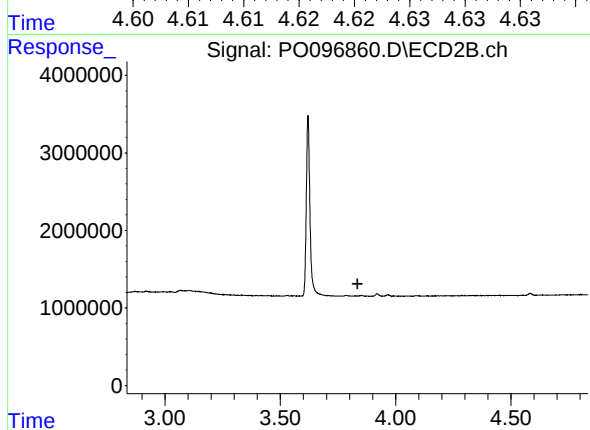
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



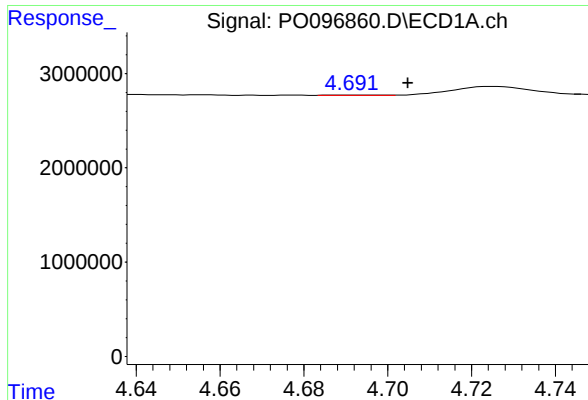
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 38689
Conc: 0.95 ng/ml



#8 AR-1221-1

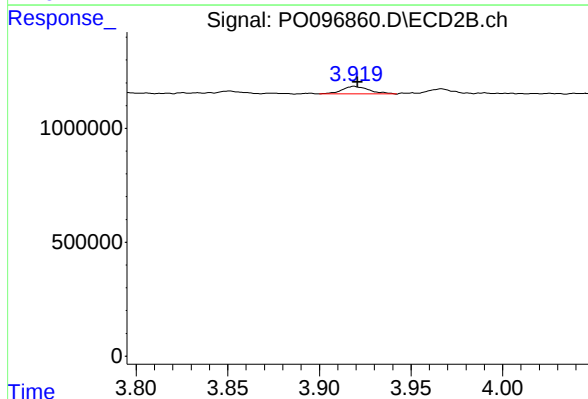
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

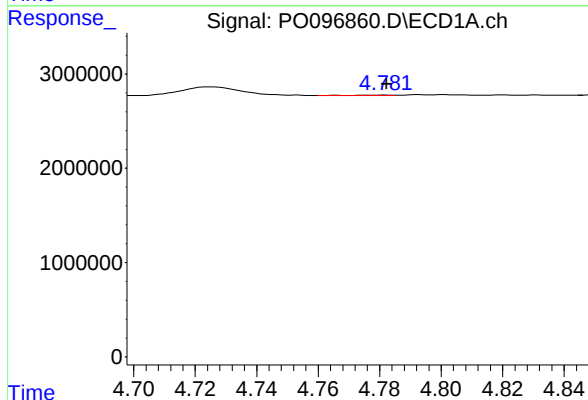
R.T.: 4.692 min
Delta R.T.: -0.013 min
Response: 23163
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



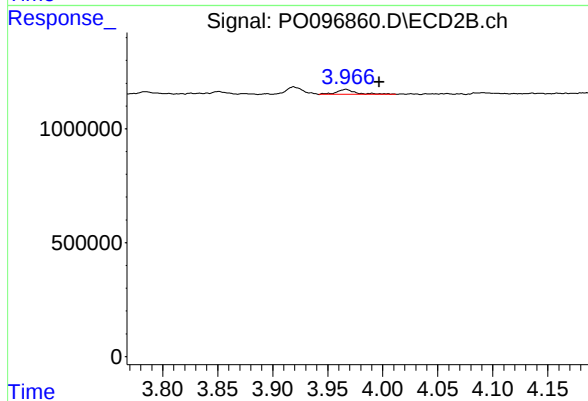
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 343779
Conc: 26.61 ng/ml



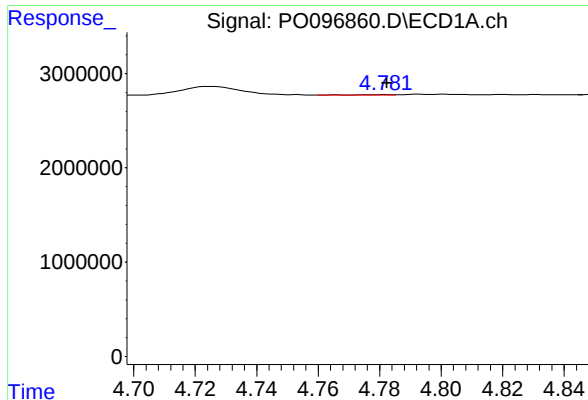
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 40907
Conc: 0.47 ng/ml



#10 AR-1221-3

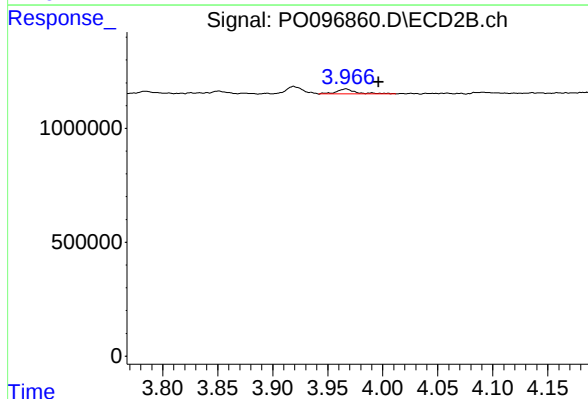
R.T.: 3.967 min
Delta R.T.: -0.030 min
Response: 260523
Conc: 6.56 ng/ml



#11 AR-1232-1

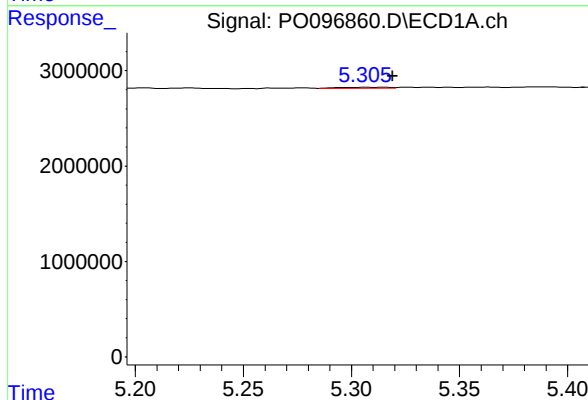
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 40907
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



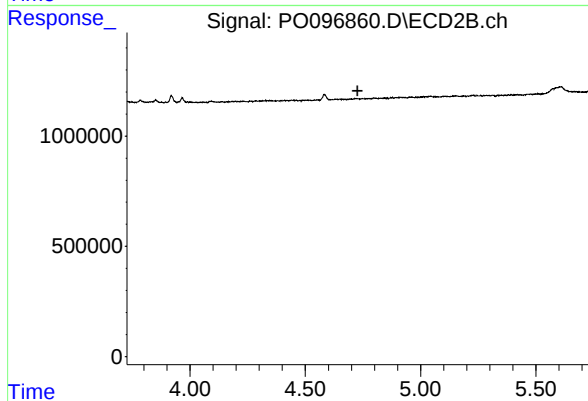
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.030 min
Response: 260523
Conc: 8.05 ng/ml



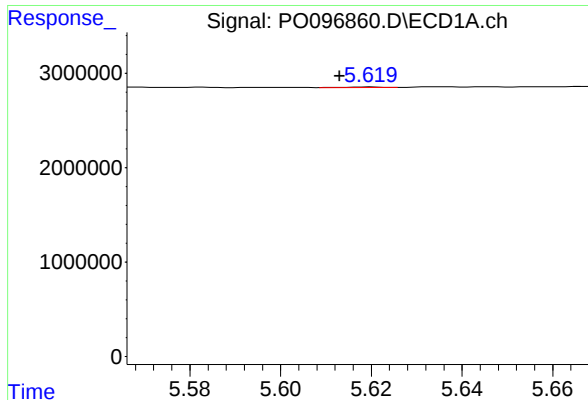
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 181746
Conc: 4.58 ng/ml



#12 AR-1232-2

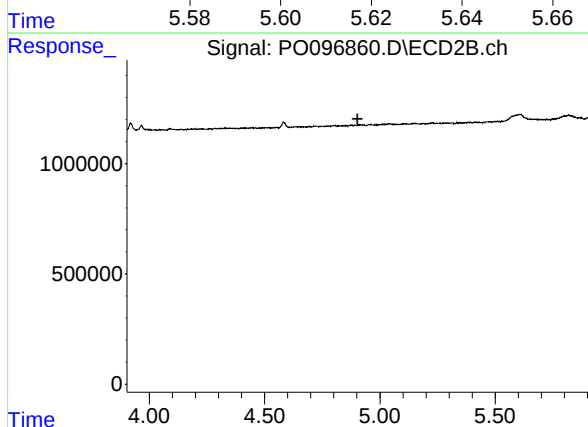
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

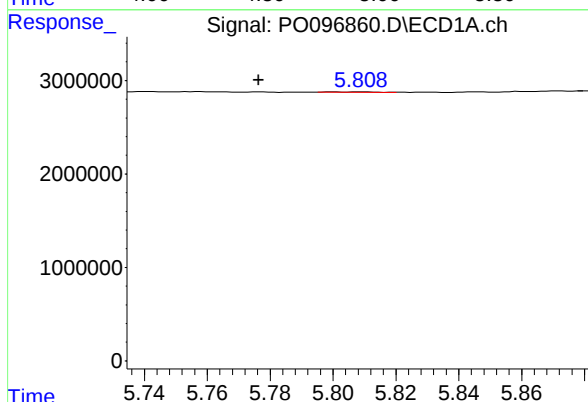
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 40267
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



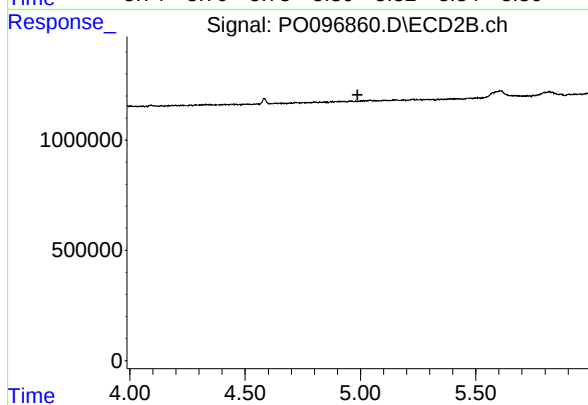
#13 AR-1232-3

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



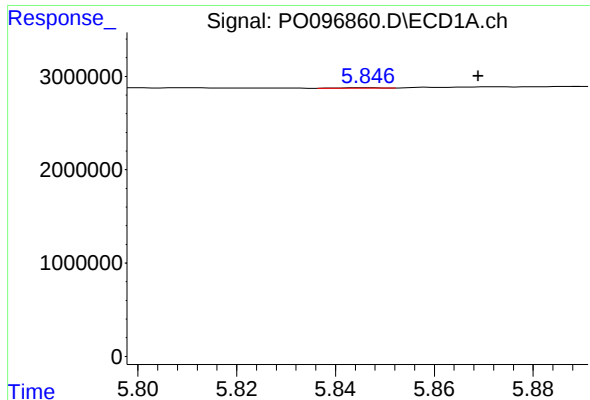
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.033 min
Response: 42328
Conc: 1.39 ng/ml



#14 AR-1232-4

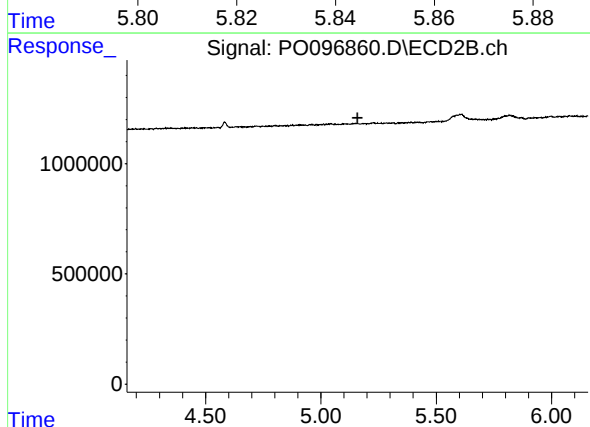
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

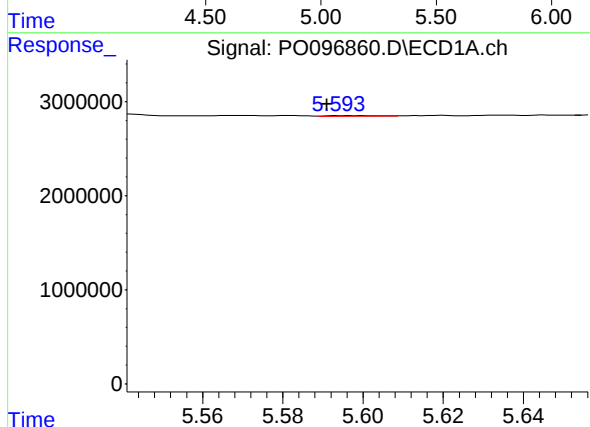
R.T.: 5.846 min
Delta R.T.: -0.023 min
Response: 25743
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



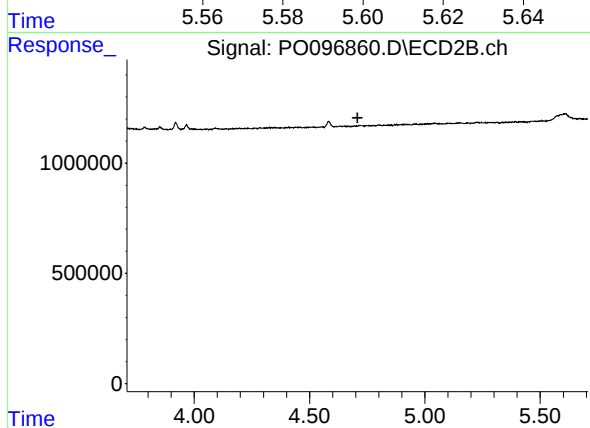
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



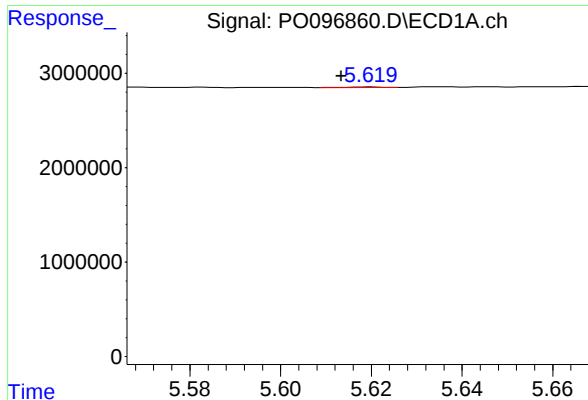
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 57632
Conc: 0.69 ng/ml



#16 AR-1242-1

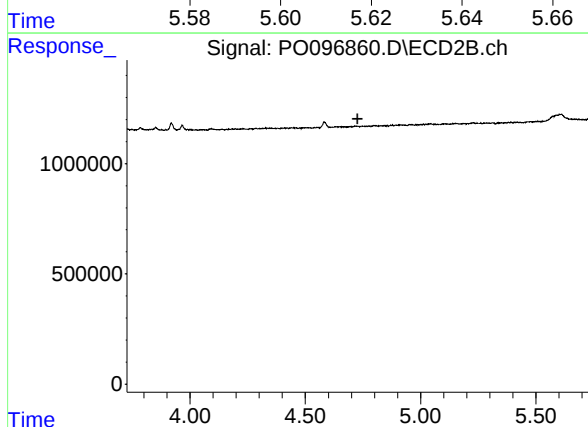
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

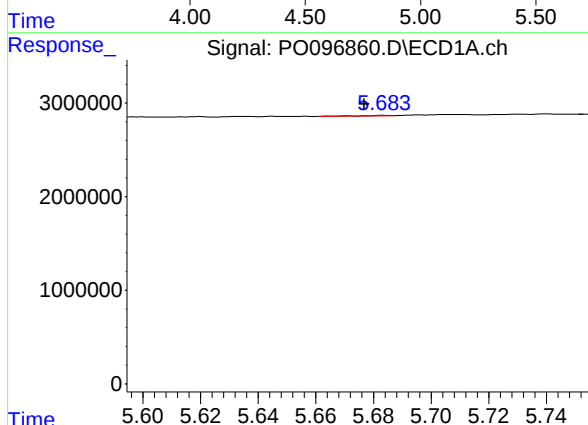
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 40267
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



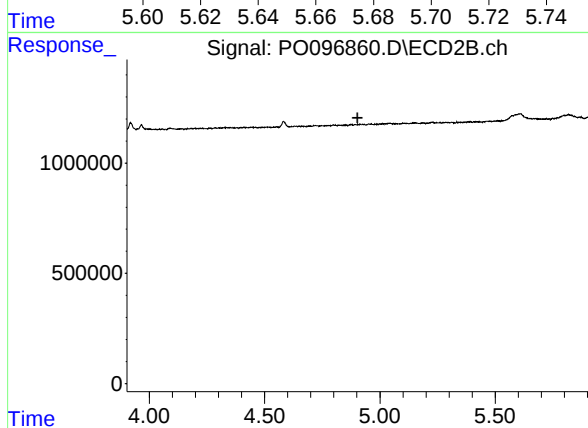
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



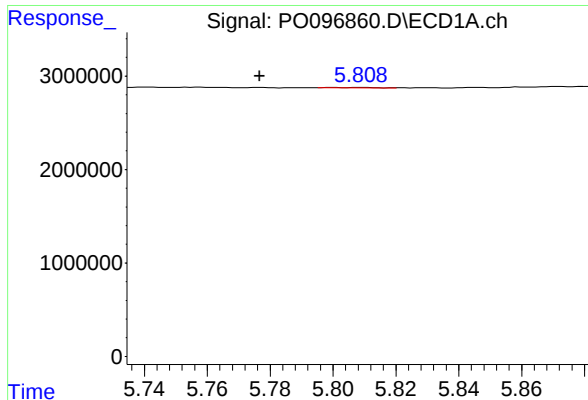
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 39952
Conc: 0.54 ng/ml



#18 AR-1242-3

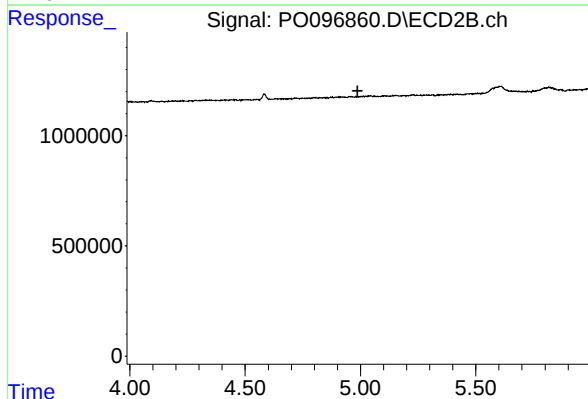
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

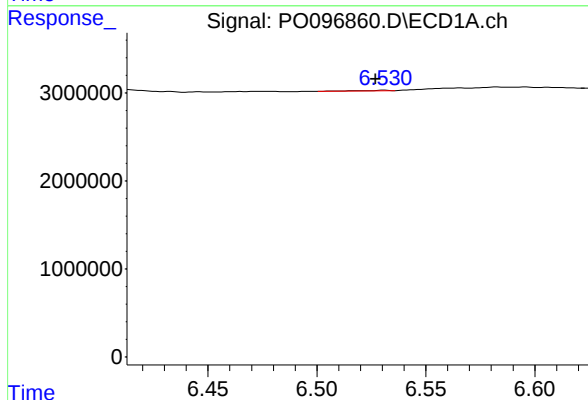
R.T.: 5.809 min
Delta R.T.: 0.033 min
Response: 42328
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



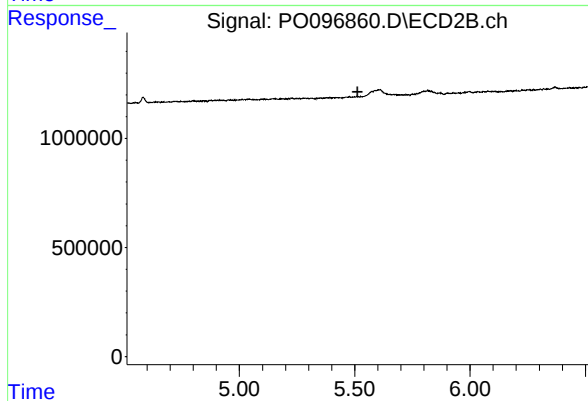
#19 AR-1242-4

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



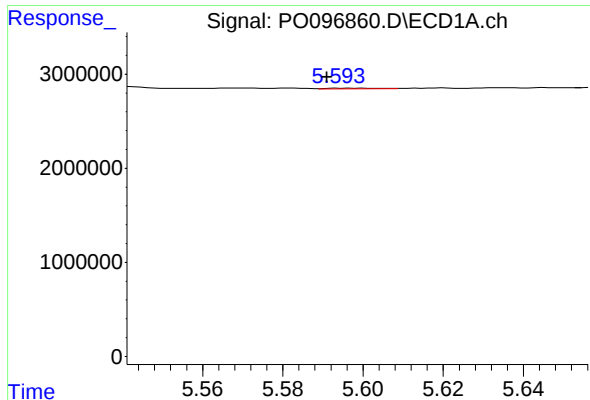
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 72498
Conc: 1.32 ng/ml



#20 AR-1242-5

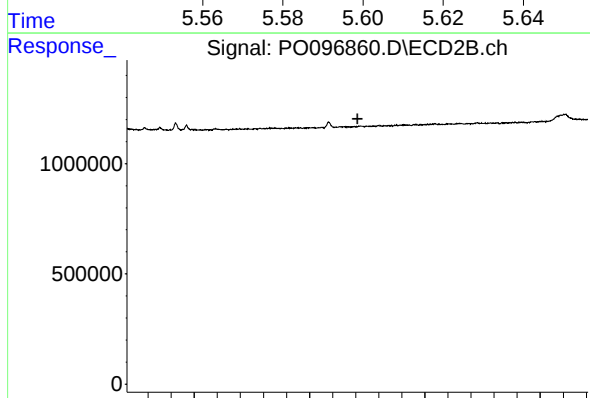
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

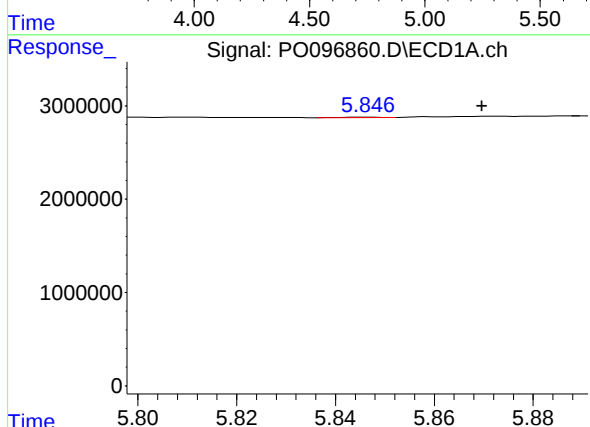
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 57632
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



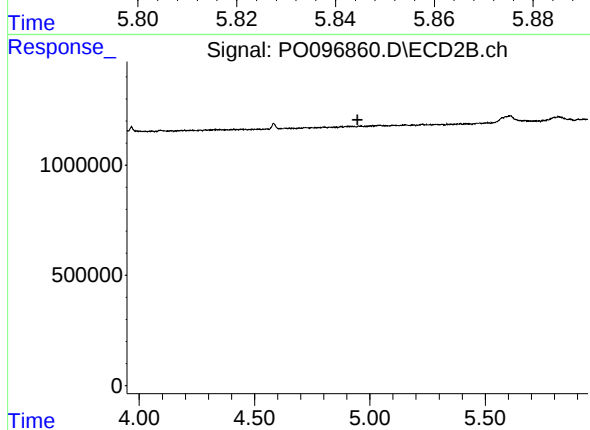
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



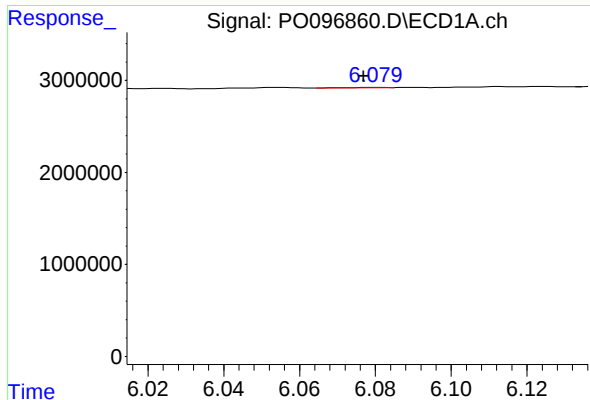
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.023 min
Response: 25743
Conc: 0.27 ng/ml



#22 AR-1248-2

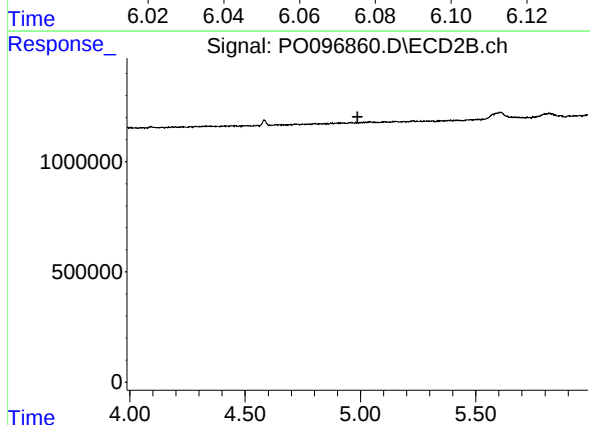
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

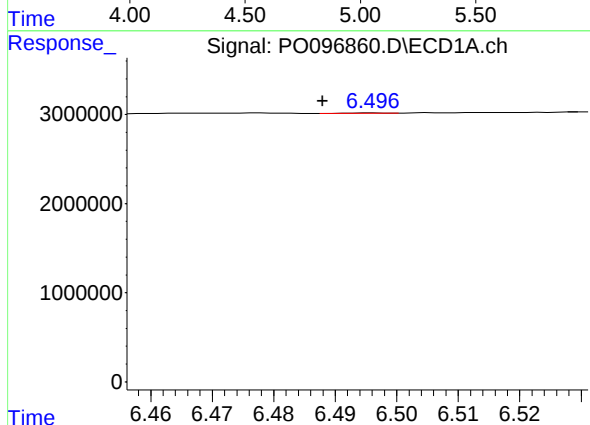
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 26936
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



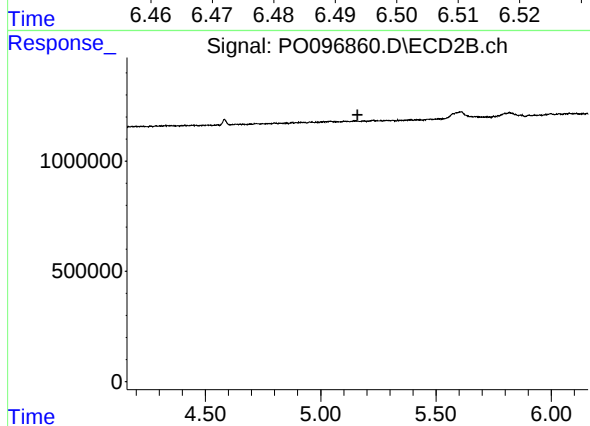
#23 AR-1248-3

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



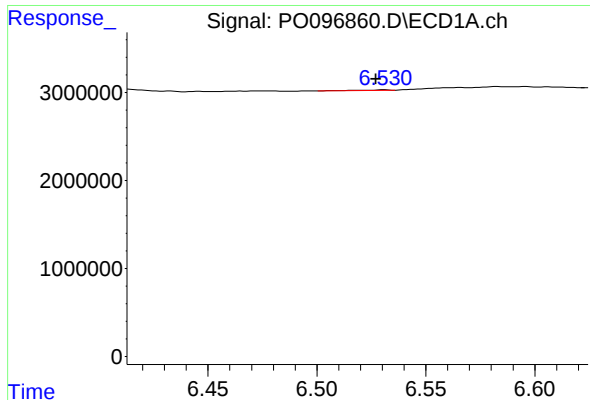
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 10987
Conc: 0.12 ng/ml



#24 AR-1248-4

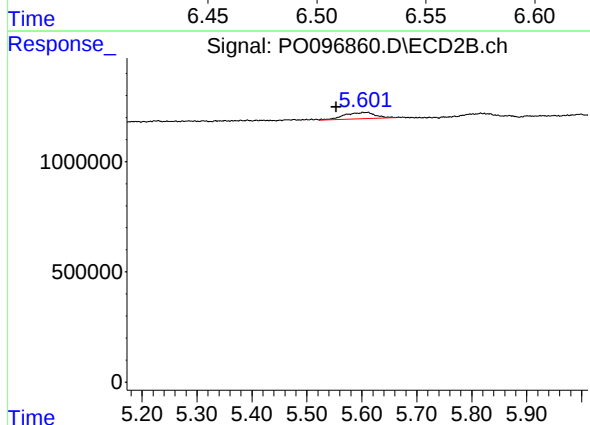
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

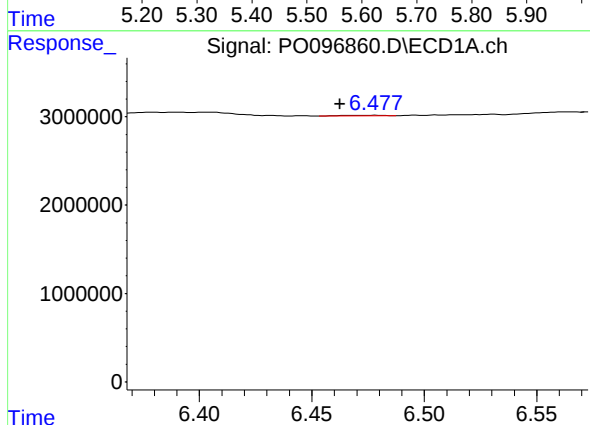
R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 72498
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



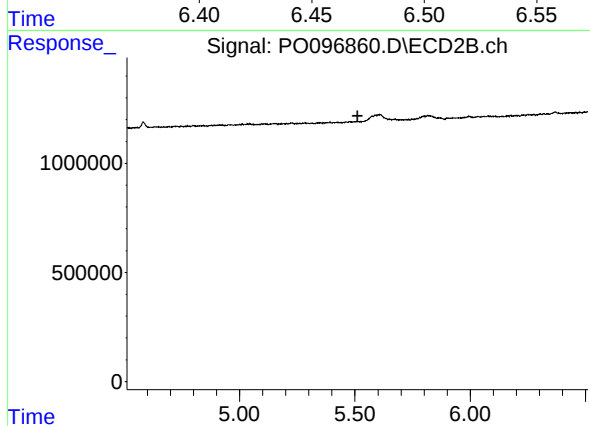
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.048 min
Response: 1087987
Conc: 23.27 ng/ml



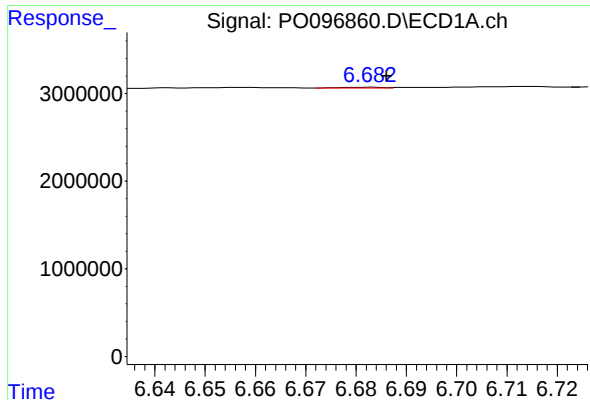
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.015 min
Response: 73483
Conc: 0.67 ng/ml



#26 AR-1254-1

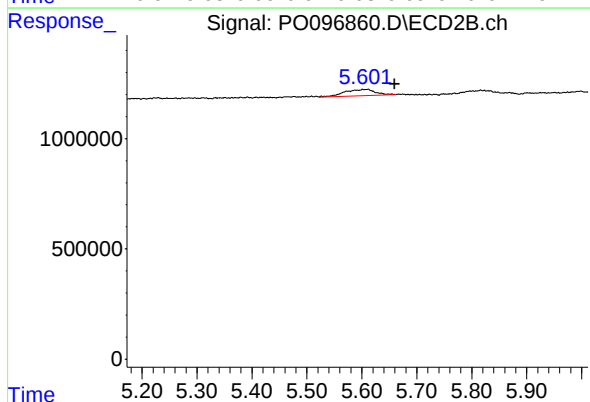
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

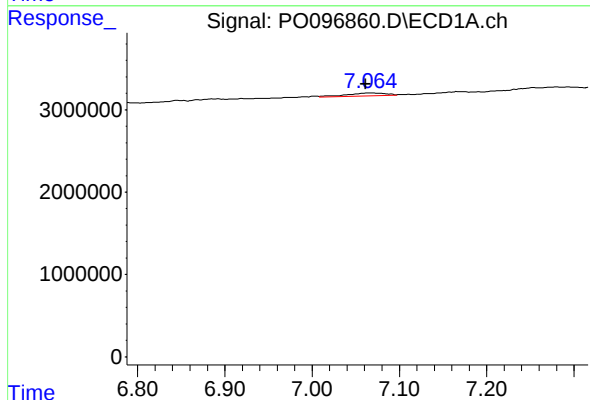
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 53802
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



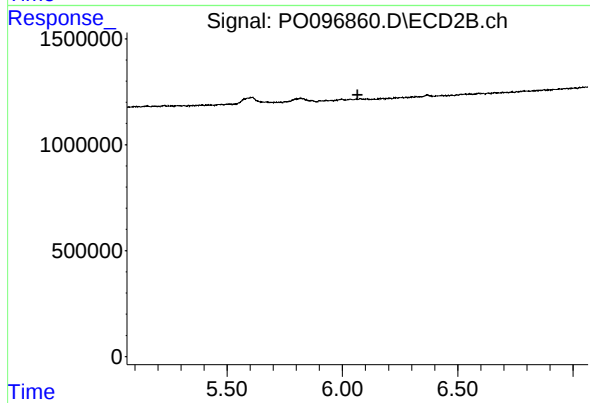
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.058 min
Response: 1087987
Conc: 16.51 ng/ml



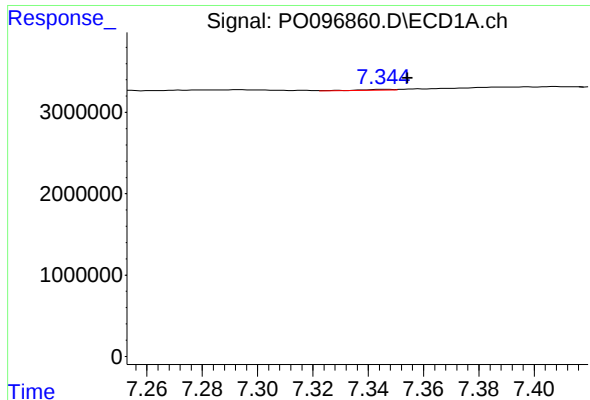
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 1057867
Conc: 6.75 ng/ml



#28 AR-1254-3

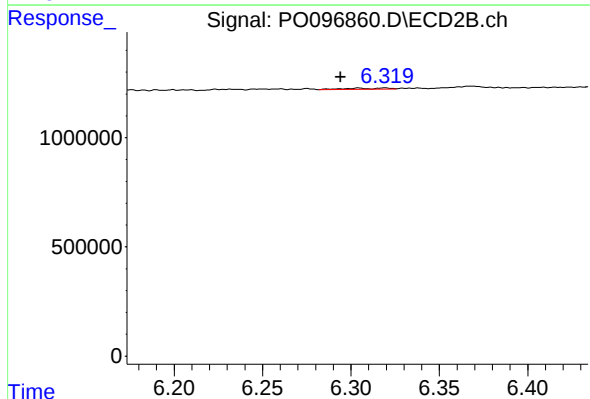
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

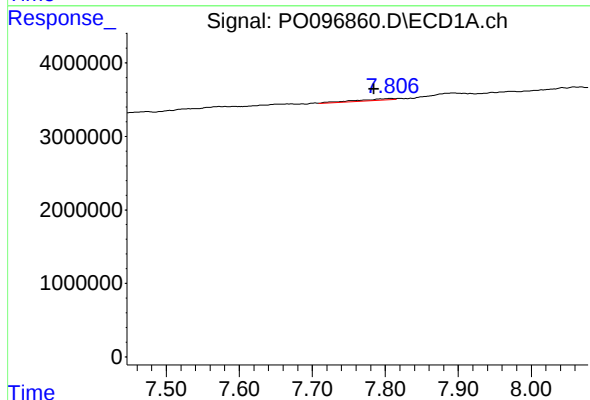
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 64566
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



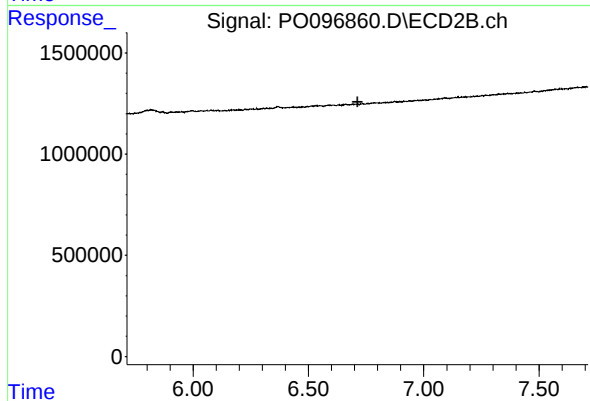
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.025 min
Response: 79931
Conc: 1.38 ng/ml



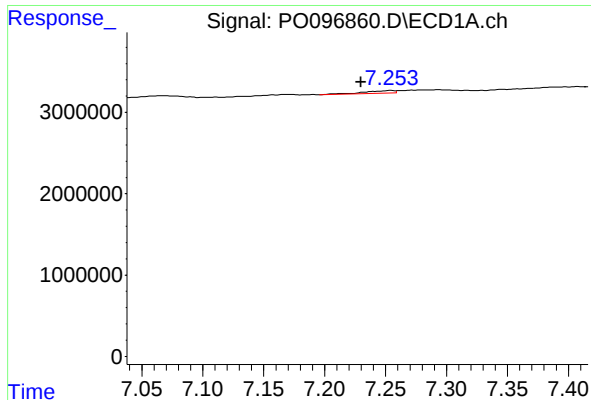
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: 0.023 min
Response: 724377
Conc: 6.46 ng/ml



#30 AR-1254-5

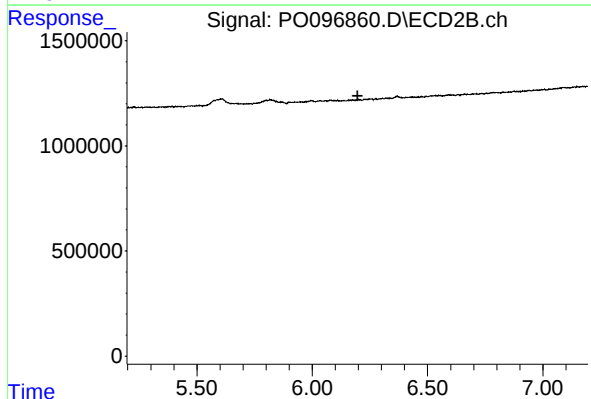
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

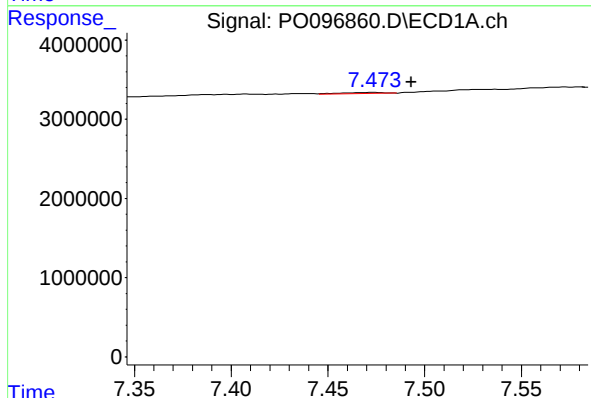
R.T.: 7.254 min
Delta R.T.: 0.024 min
Response: 576934
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



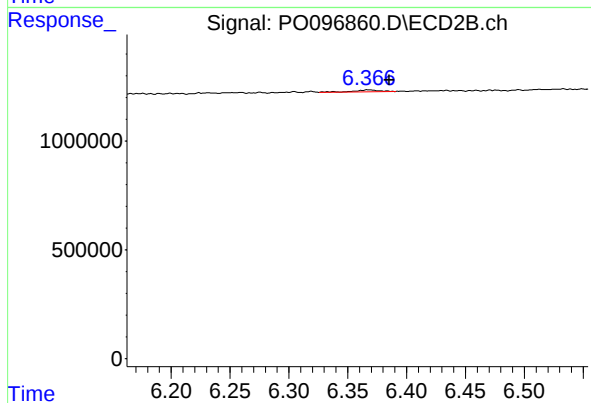
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



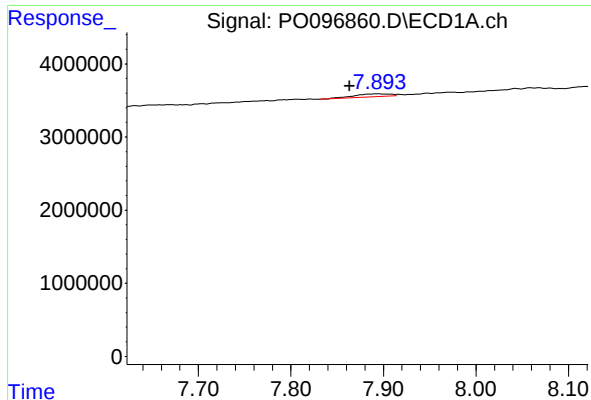
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.020 min
Response: 235754
Conc: 1.75 ng/ml



#32 AR-1260-2

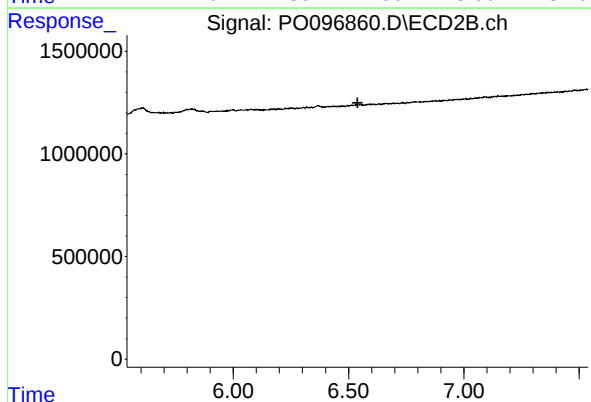
R.T.: 6.368 min
Delta R.T.: -0.018 min
Response: 154644
Conc: 1.85 ng/ml



#33 AR-1260-3

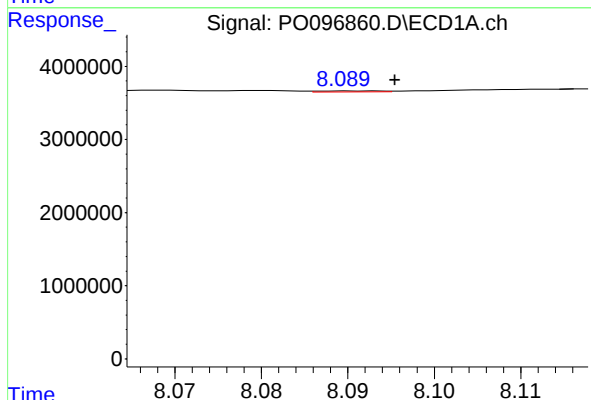
R.T.: 7.894 min
Delta R.T.: 0.030 min
Response: 1080690
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



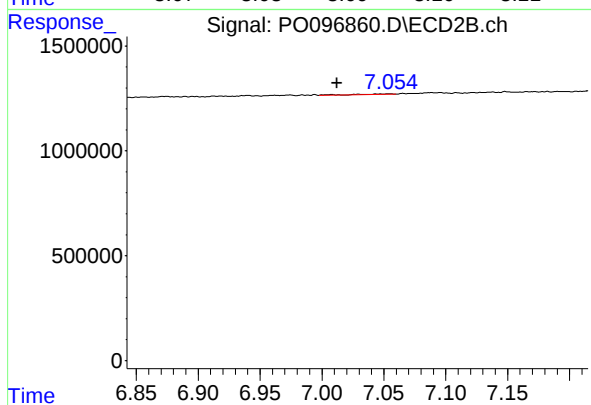
#33 AR-1260-3

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



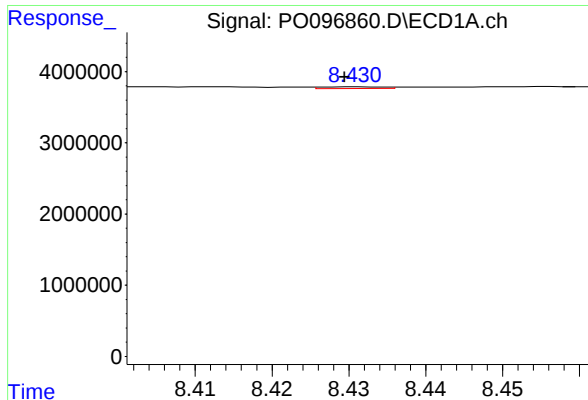
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 74290
Conc: 0.66 ng/ml



#34 AR-1260-4

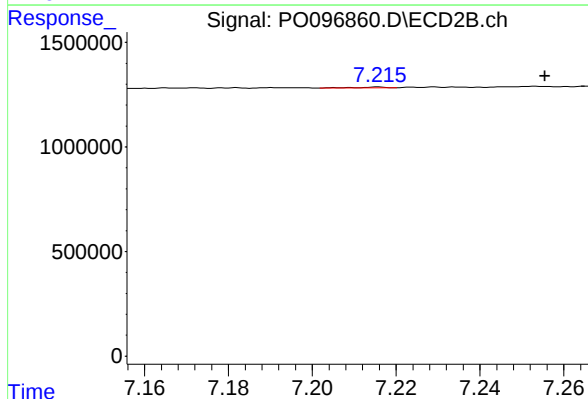
R.T.: 7.045 min
Delta R.T.: 0.032 min
Response: 55252
Conc: 0.86 ng/ml



#35 AR-1260-5

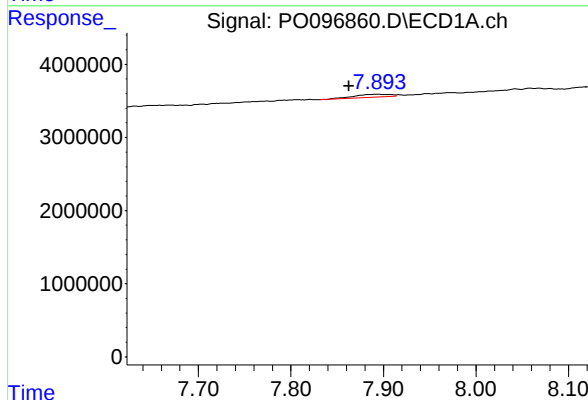
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 126371
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



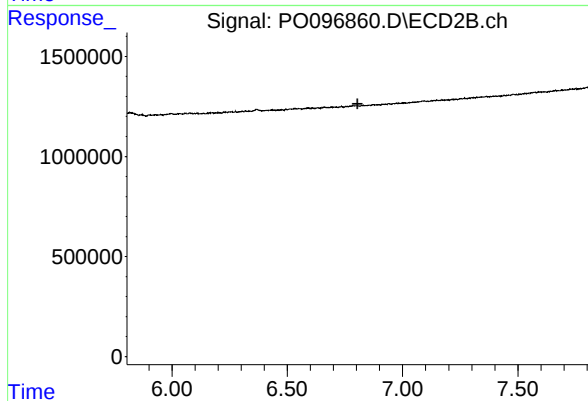
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.040 min
Response: 24463
Conc: 0.18 ng/ml



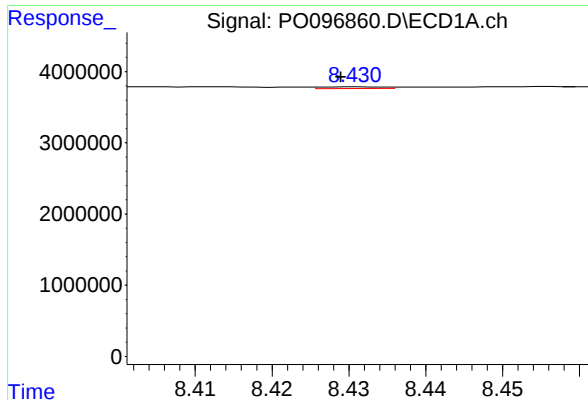
#36 AR-1262-1

R.T.: 7.894 min
Delta R.T.: 0.031 min
Response: 1080690
Conc: 7.28 ng/ml



#36 AR-1262-1

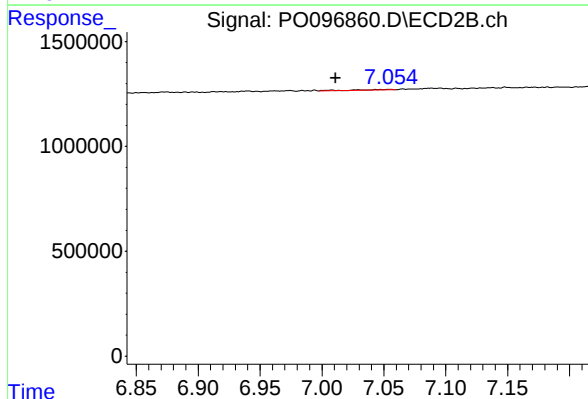
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#37 AR-1262-2

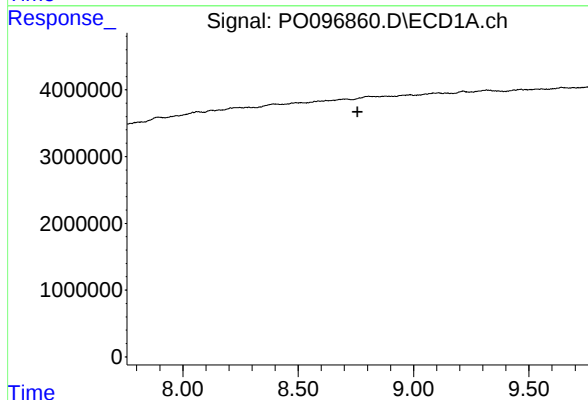
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 126371
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



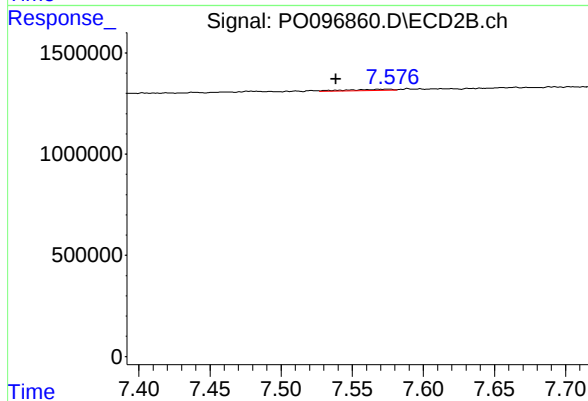
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: 0.033 min
Response: 55252
Conc: 0.68 ng/ml



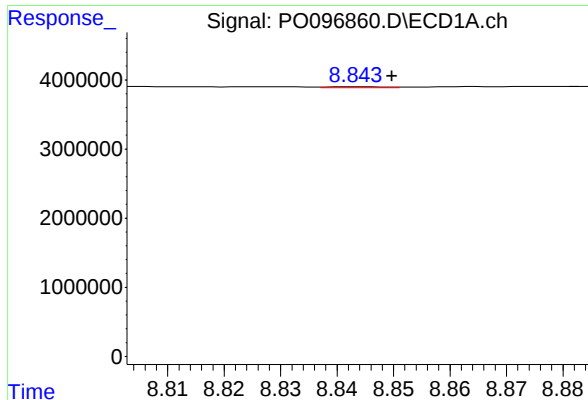
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: 0.010 min
Response: -91864
Conc: N.D.



#38 AR-1262-3

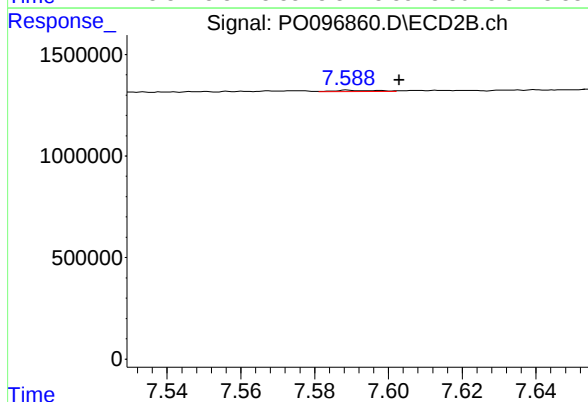
R.T.: 7.576 min
Delta R.T.: 0.037 min
Response: 128171
Conc: 2.00 ng/ml



#39 AR-1262-4

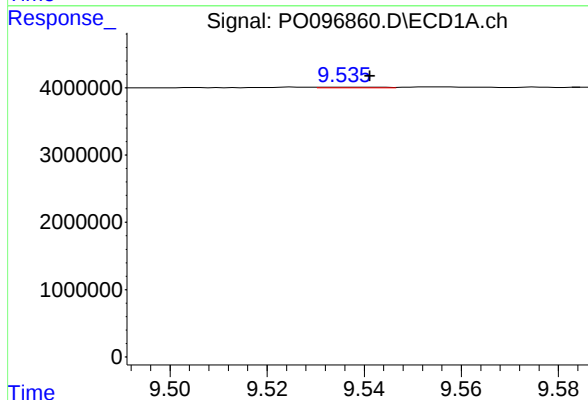
R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 92907
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



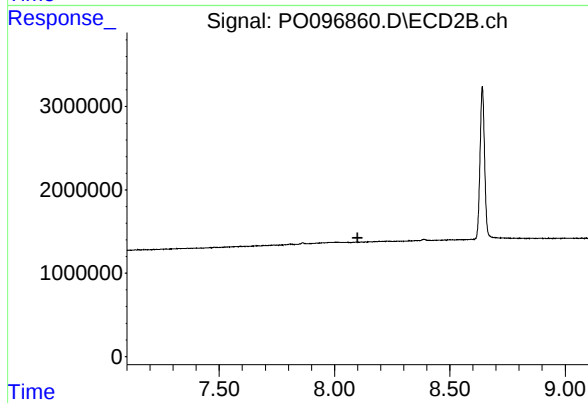
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: -0.014 min
Response: 57078
Conc: 0.50 ng/ml



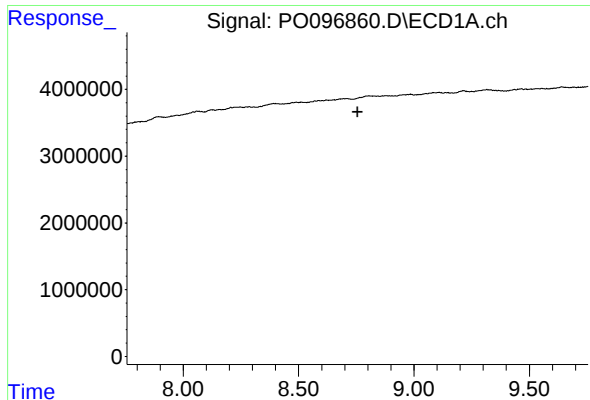
#40 AR-1262-5

R.T.: 9.536 min
Delta R.T.: -0.005 min
Response: 100707
Conc: 1.21 ng/ml



#40 AR-1262-5

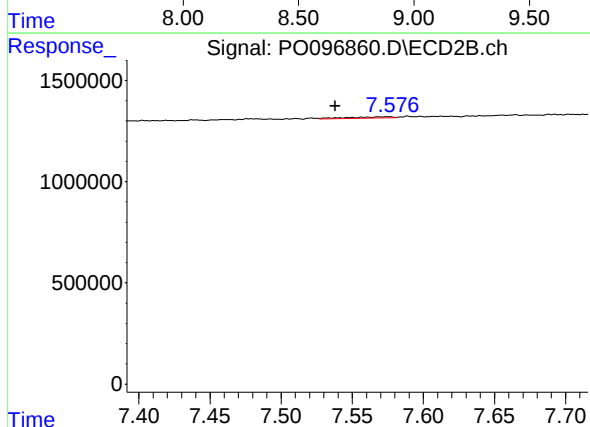
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

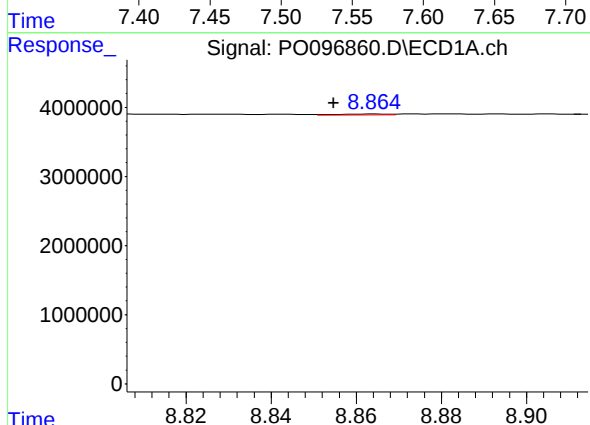
R.T.: 8.767 min
Delta R.T.: 0.011 min
Response: -91864
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



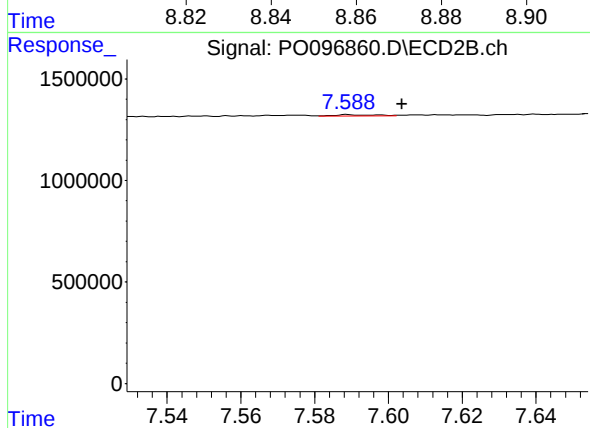
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.037 min
Response: 128171
Conc: 0.69 ng/ml



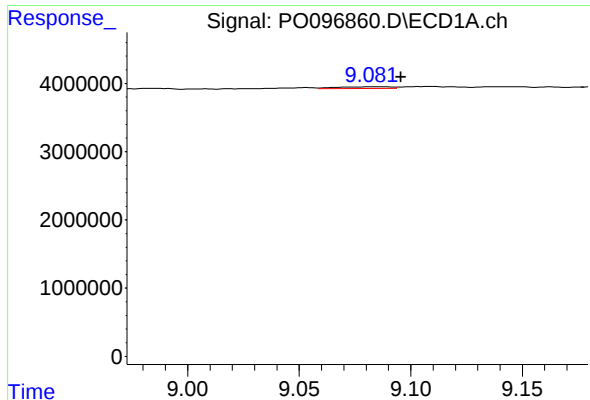
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.010 min
Response: 110339
Conc: 0.40 ng/ml



#42 AR-1268-2

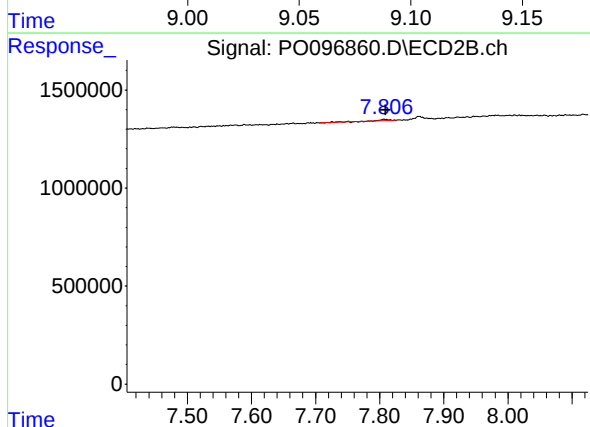
R.T.: 7.589 min
Delta R.T.: -0.015 min
Response: 57078
Conc: 0.34 ng/ml



#43 AR-1268-3

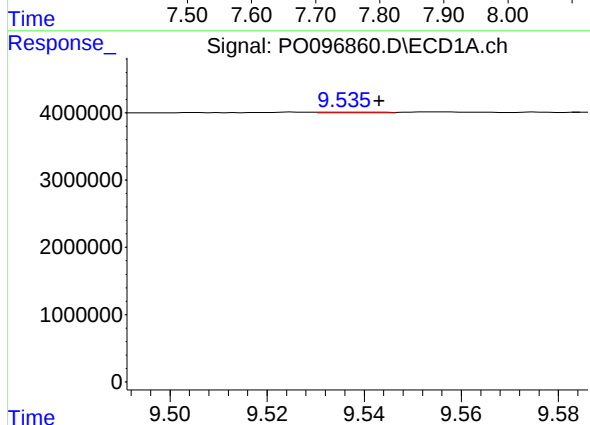
R.T.: 9.082 min
Delta R.T.: -0.013 min
Response: 410898
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



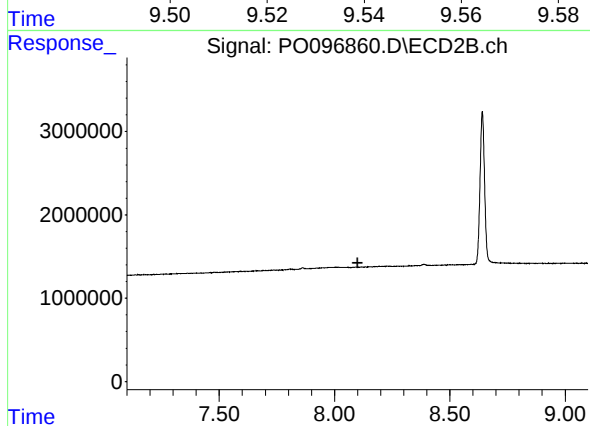
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 79276
Conc: 0.55 ng/ml



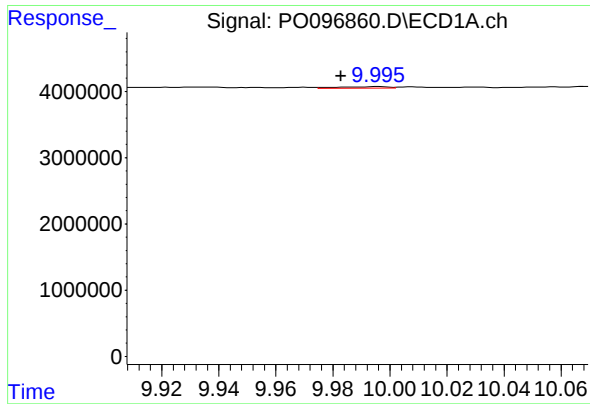
#44 AR-1268-4

R.T.: 9.536 min
Delta R.T.: -0.007 min
Response: 100707
Conc: 1.09 ng/ml



#44 AR-1268-4

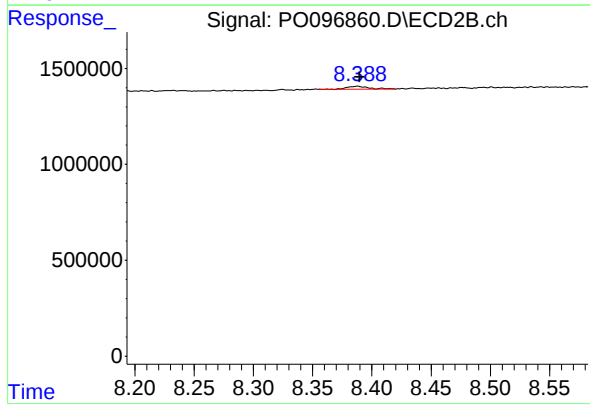
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: 0.013 min
Response: 265864
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 183344
Conc: 0.44 ng/ml