

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 21:30
 Operator : YP/AJ
 Sample : 03814-06 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:09:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.625	4773993	2005562	1.429	1.416
2)	SA Decachlor...	10.248	8.653	4281859	2071656	1.935	1.761
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	11720	0	0.125	N.D. #
4)	L1 AR-1016-2	5.610	0.000	24228	0	0.182	N.D. #
5)	L1 AR-1016-3	5.677	4.962f	27043	209677	0.326	6.142 #
6)	L1 AR-1016-4	0.000	4.962	0	209677	N.D.	7.183 #
7)	L1 AR-1016-5	6.072	0.000	144549	0	2.019	N.D. #
8)	L2 AR-1221-1	4.644	0.000	153664	0	3.735	N.D. #
9)	L2 AR-1221-2	4.733	0.000	429021	0	14.272	N.D. #
10)	L2 AR-1221-3	4.798	0.000	104510	0	1.190	N.D. #
11)	L3 AR-1232-1	4.798	0.000	104510	0	1.453	N.D. #
12)	L3 AR-1232-2	5.319	0.000	187253	0	4.769	N.D. #
13)	L3 AR-1232-3	5.610	4.962f	24228	209677	0.398	13.452 #
14)	L3 AR-1232-4	0.000	4.962	0	209677	N.D.	13.799 #
16)	L4 AR-1242-1	5.603	0.000	11720	0	0.145	N.D. #
17)	L4 AR-1242-2	5.610	0.000	24228	0	0.212	N.D. #
18)	L4 AR-1242-3	5.677	4.962f	27043	209677	0.380	7.133 #
19)	L4 AR-1242-4	0.000	4.962	0	209677	N.D.	6.690 #
20)	L4 AR-1242-5	6.483f	0.000	18553	0	0.335	N.D. #
21)	L5 AR-1248-1	5.603	0.000	11720	0	0.204	N.D. #
22)	L5 AR-1248-2	5.889	4.962	-58703	209677	N.D.	4.973 #
23)	L5 AR-1248-3	6.072	4.962	144549	209677	1.467	4.772 #
24)	L5 AR-1248-4	6.483	0.000	18553	0	0.200	N.D. #
25)	L5 AR-1248-5	6.483f	5.606f	18553	540904	0.201	11.524 #
26)	L6 AR-1254-1	6.458	0.000	57279	0	0.542	N.D. #
27)	L6 AR-1254-2	6.688	5.606f	143958	540904	0.928	8.287 #
28)	L6 AR-1254-3	7.054	0.000	187875	0	1.231	N.D. #
29)	L6 AR-1254-4	7.358	0.000	346252	0	3.543	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1047112	0	9.503	N.D. #
31)	L7 AR-1260-1	7.236	0.000	543761	0	4.179	N.D. #
32)	L7 AR-1260-2	7.470	0.000	14650	0	0.107	N.D. #
33)	L7 AR-1260-3	7.766	0.000	1047112	0	6.849	N.D. #
34)	L7 AR-1260-4	8.076	0.000	149588	0	1.228	N.D. #
35)	L7 AR-1260-5	8.381	0.000	694817	0	3.159	N.D. #
36)	L8 AR-1262-1	7.844	0.000	305267	0	2.068	N.D. #
37)	L8 AR-1262-2	8.381	0.000	694817	0	3.047	N.D. #
38)	L8 AR-1262-3	8.713	0.000	794192	0	4.778	N.D. #
39)	L8 AR-1262-4	8.812	0.000	283774	0	2.194	N.D. #
40)	L8 AR-1262-5	9.460	0.000	724773	0	8.498	N.D. #
41)	L9 AR-1268-1	8.713	0.000	794192	0	2.611	N.D. #
42)	L9 AR-1268-2	8.812	0.000	283774	0	1.060	N.D. #

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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
43) L9	AR-1268-3	9.041	7.824	679868	285841	2.715	1.950 #
44) L9	AR-1268-4	9.460	0.000	724773	0	7.828	N.D. #
45) L9	AR-1268-5	9.899	8.401	221973	135333	0.278	0.314

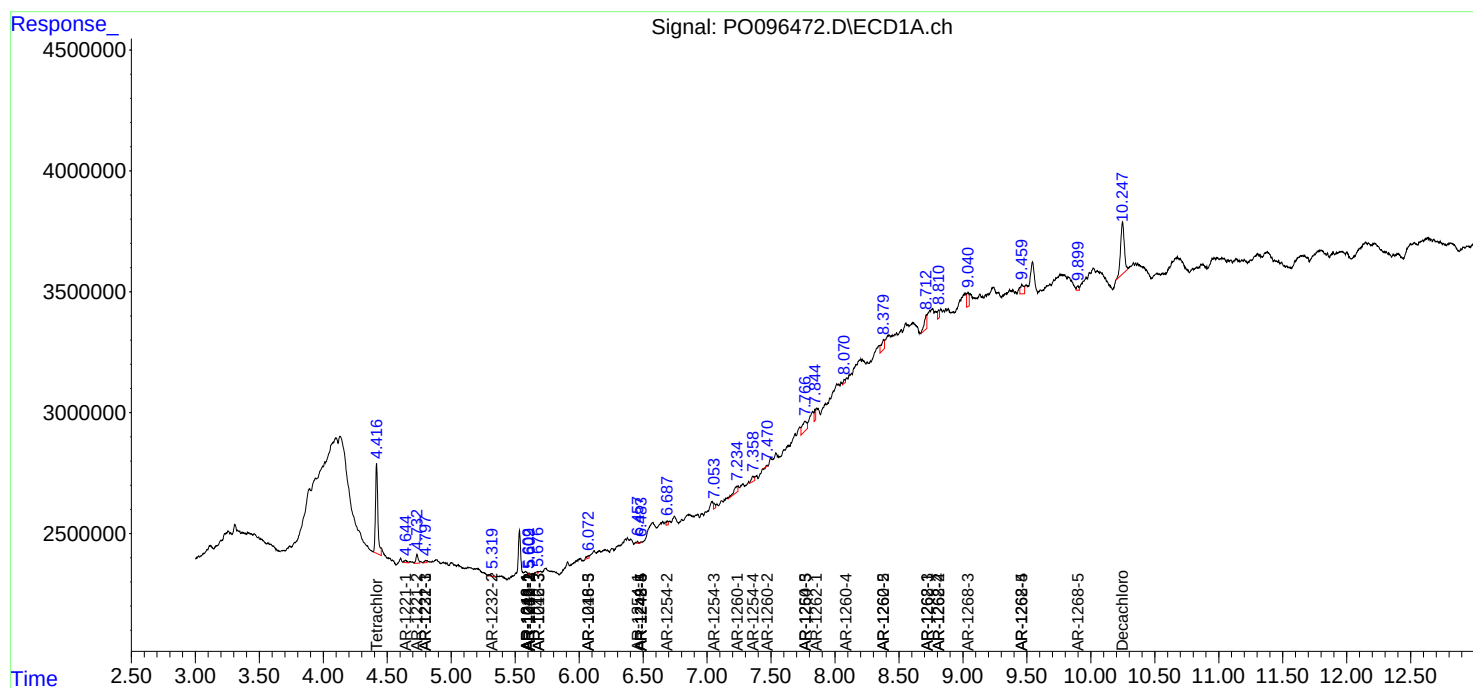
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

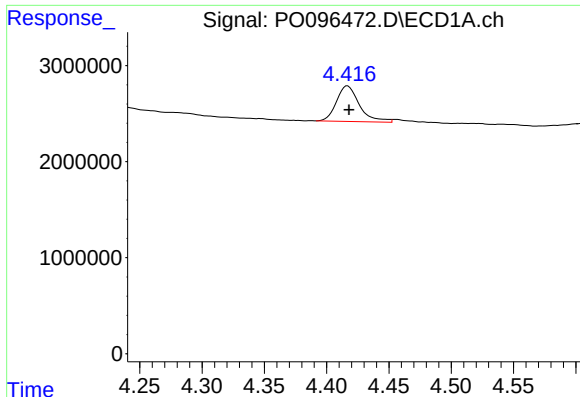
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
Data File : P0096472.D
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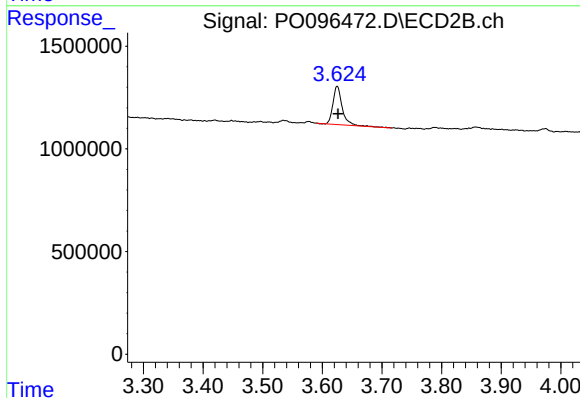




#1 Tetrachloro-m-xylene

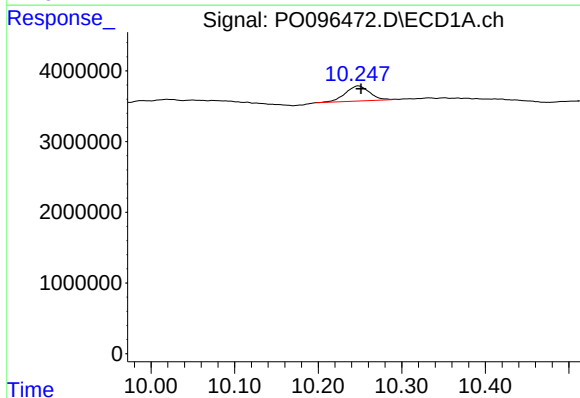
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 4773993
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



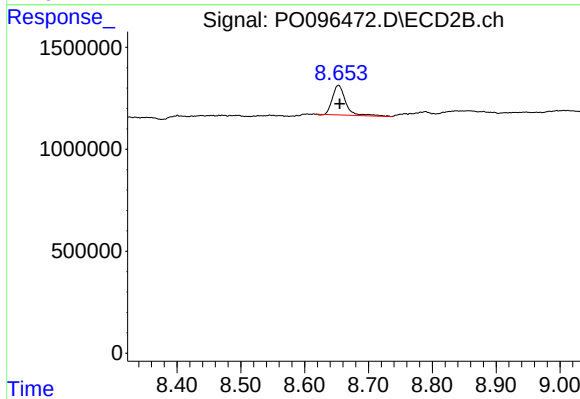
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 2005562
Conc: 1.42 ng/ml



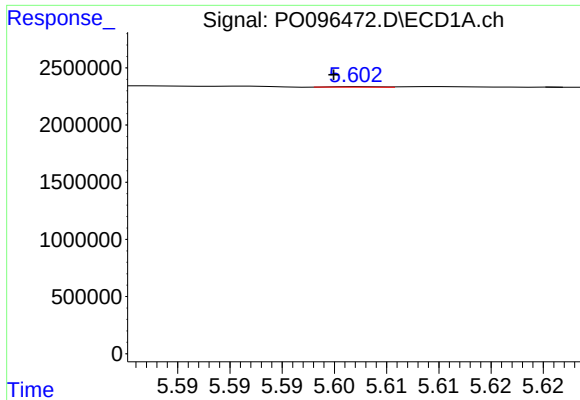
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 4281859
Conc: 1.94 ng/ml



#2 Decachlorobiphenyl

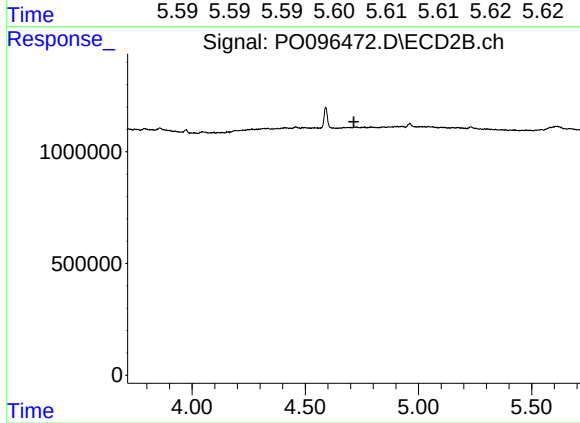
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 2071656
Conc: 1.76 ng/ml



#3 AR-1016-1

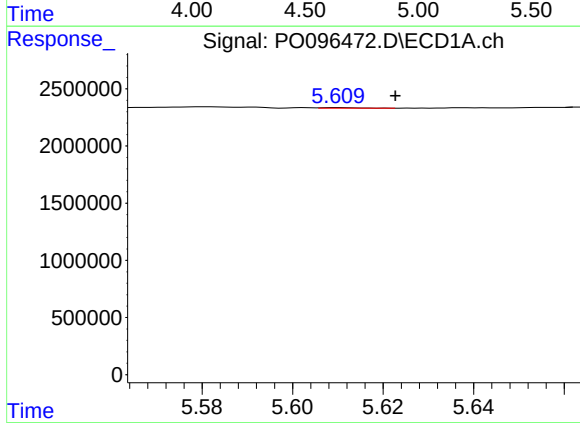
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 11720
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



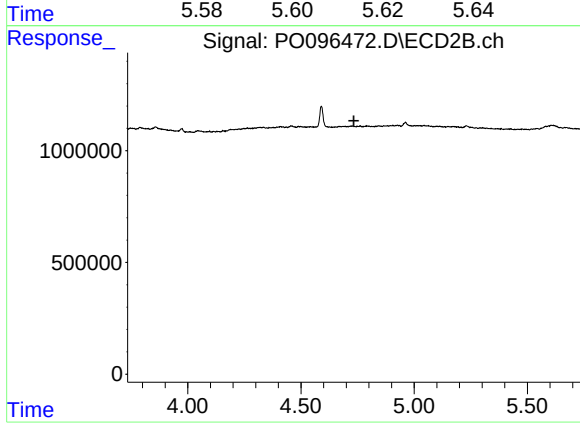
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



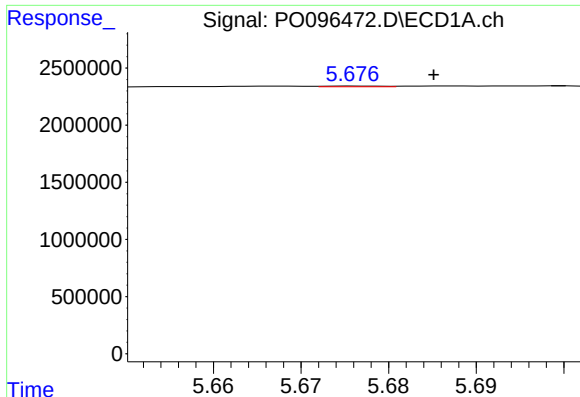
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 24228
Conc: 0.18 ng/ml



#4 AR-1016-2

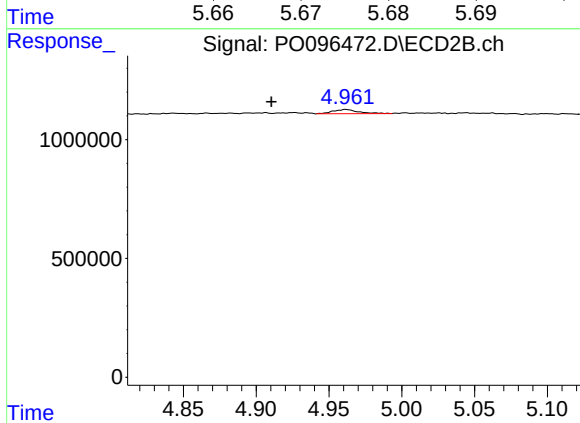
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

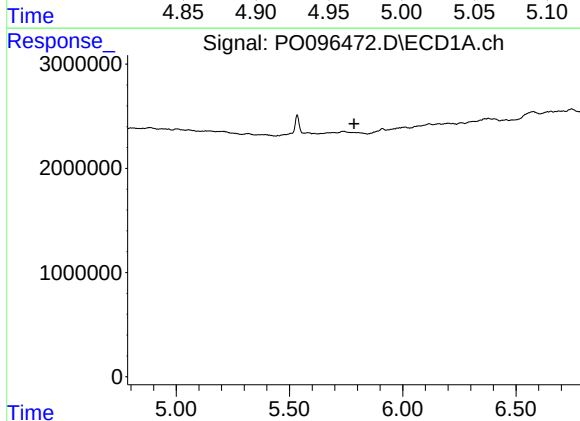
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 27043
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



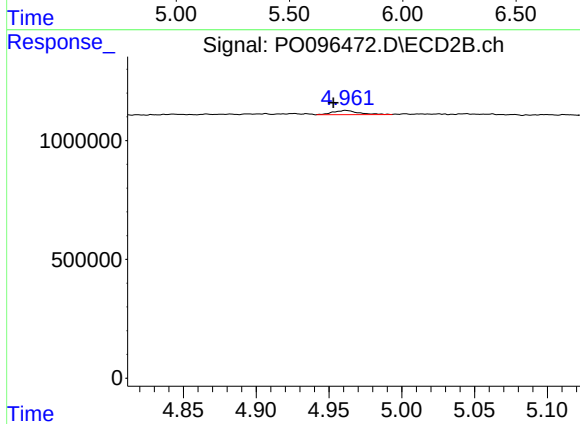
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.051 min
Response: 209677
Conc: 6.14 ng/ml



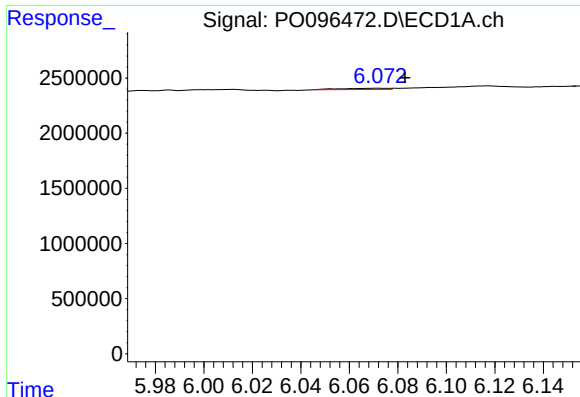
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

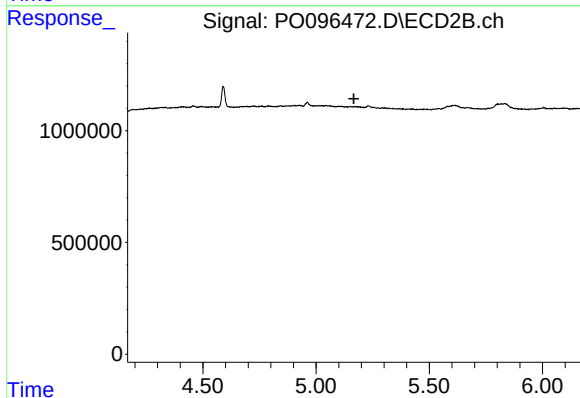
R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 209677
Conc: 7.18 ng/ml



#7 AR-1016-5

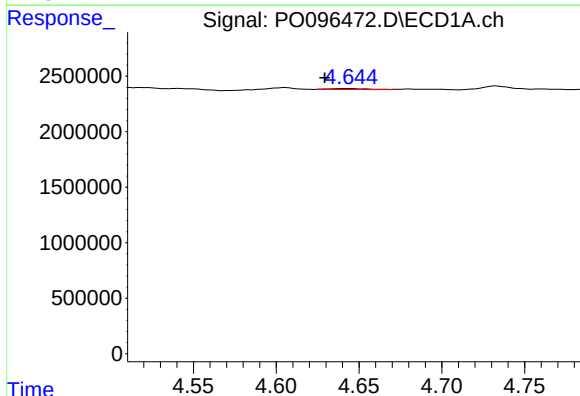
R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 144549
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



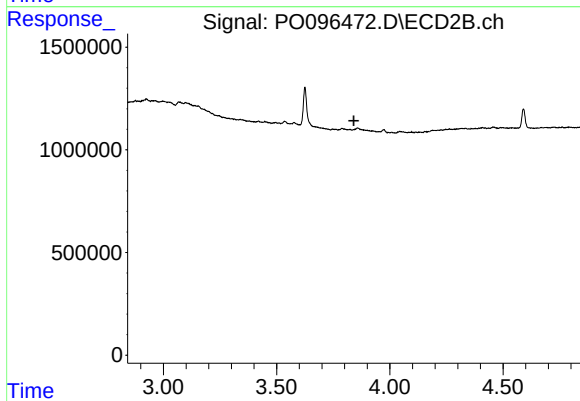
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



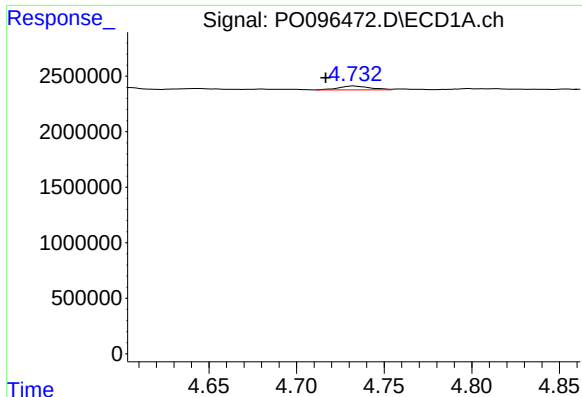
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: 0.015 min
Response: 153664
Conc: 3.73 ng/ml



#8 AR-1221-1

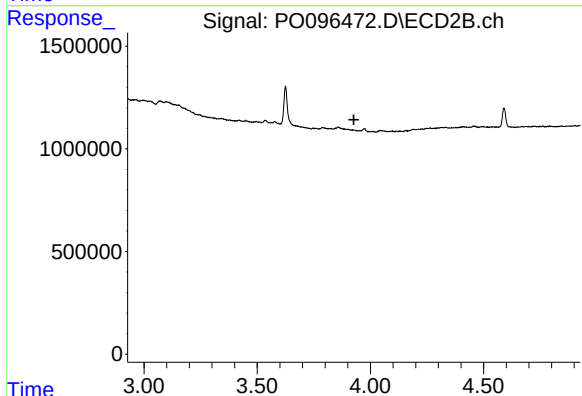
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

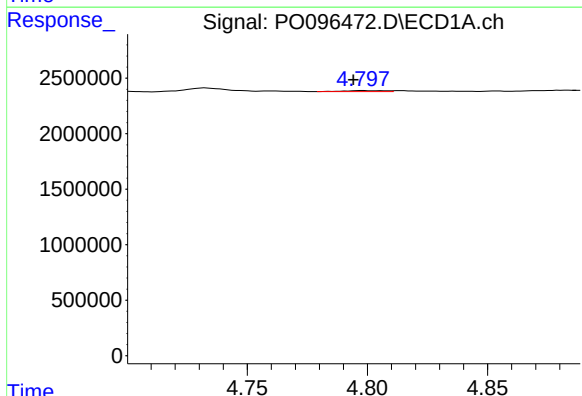
R.T.: 4.733 min
Delta R.T.: 0.016 min
Response: 429021
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



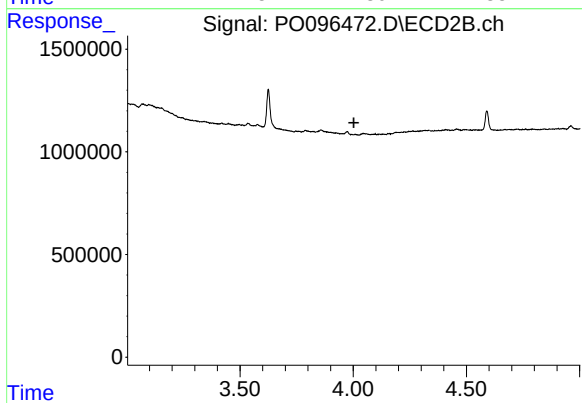
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



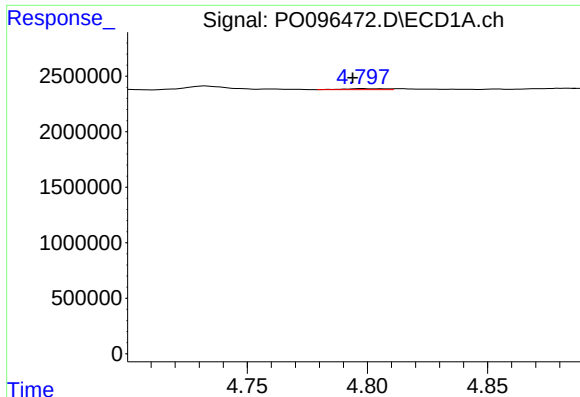
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 104510
Conc: 1.19 ng/ml



#10 AR-1221-3

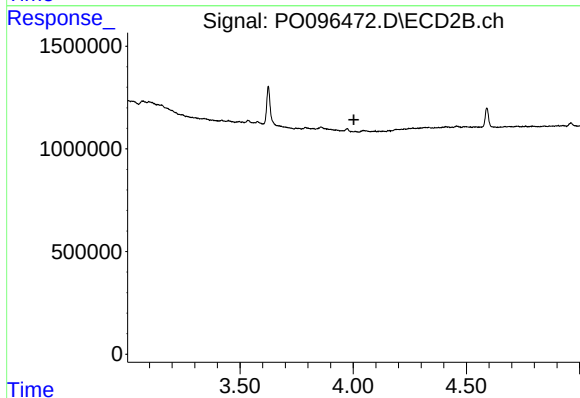
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

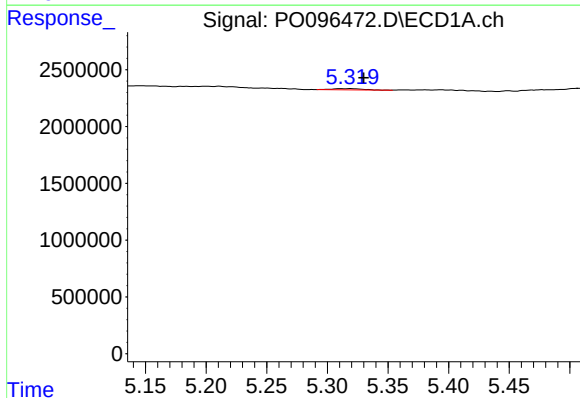
R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 104510
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



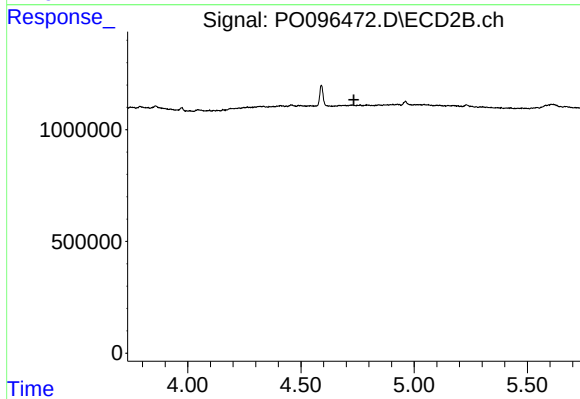
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



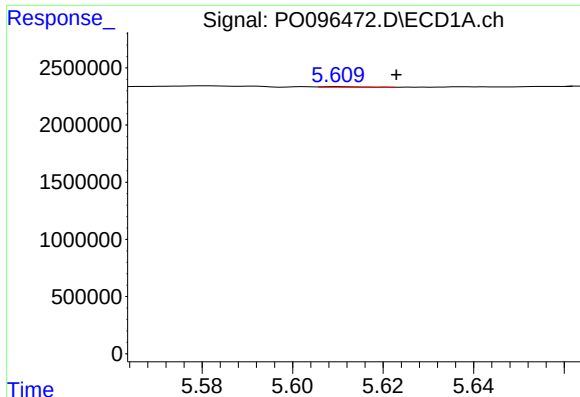
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 187253
Conc: 4.77 ng/ml



#12 AR-1232-2

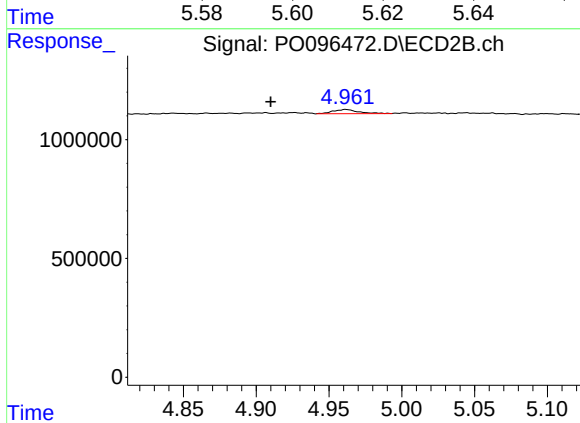
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

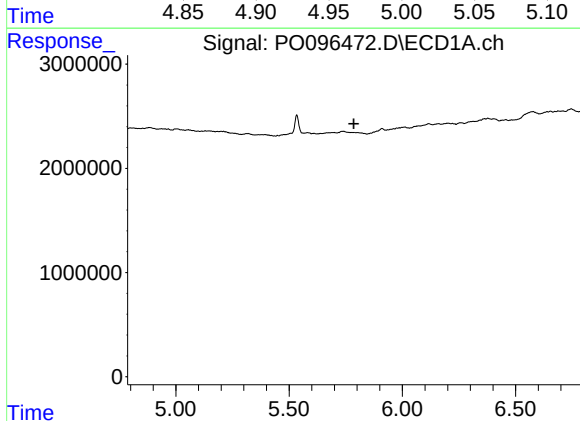
R.T.: 5.610 min
Delta R.T.: -0.013 min
Response: 24228
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



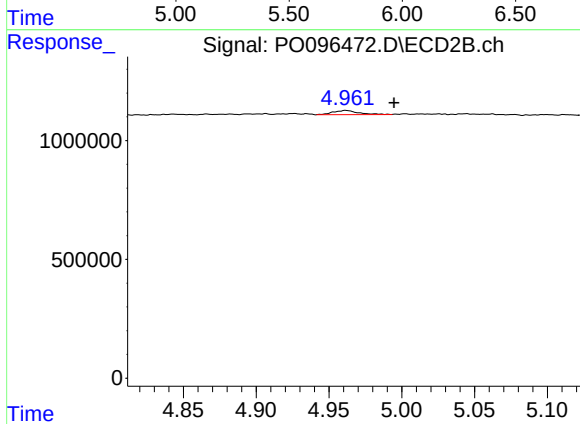
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: 0.052 min
Response: 209677
Conc: 13.45 ng/ml



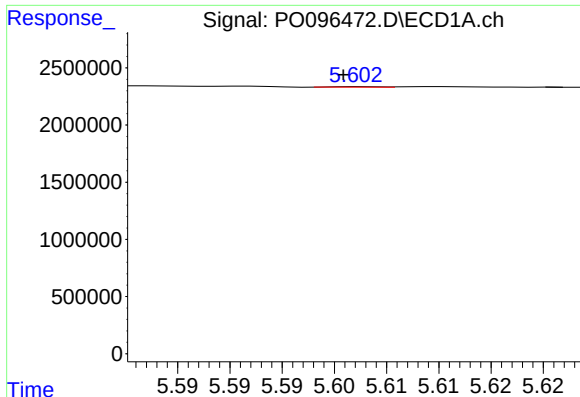
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#14 AR-1232-4

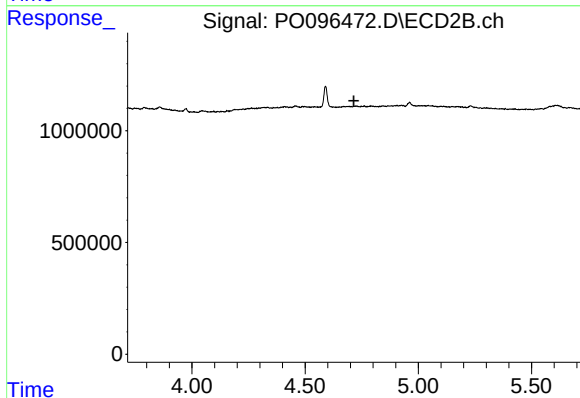
R.T.: 4.962 min
Delta R.T.: -0.033 min
Response: 209677
Conc: 13.80 ng/ml



#16 AR-1242-1

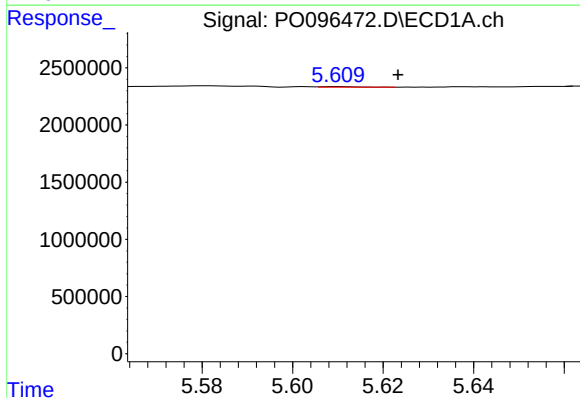
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 11720
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



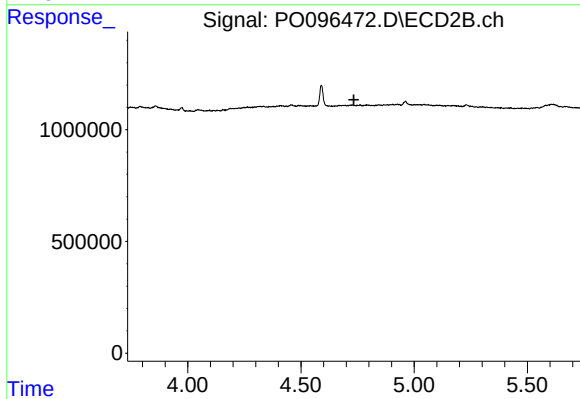
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



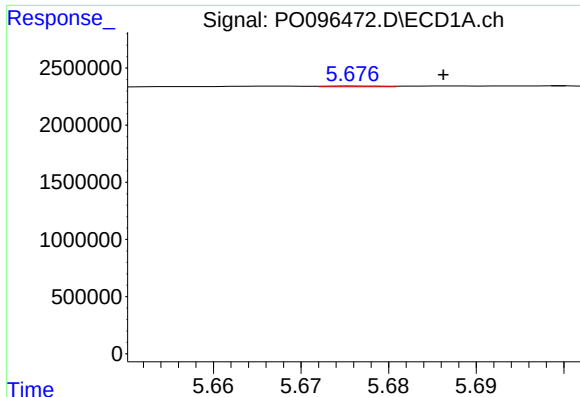
#17 AR-1242-2

R.T.: 5.610 min
Delta R.T.: -0.013 min
Response: 24228
Conc: 0.21 ng/ml



#17 AR-1242-2

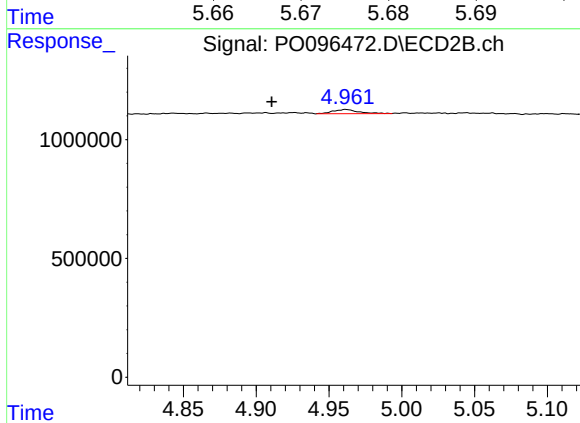
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#18 AR-1242-3

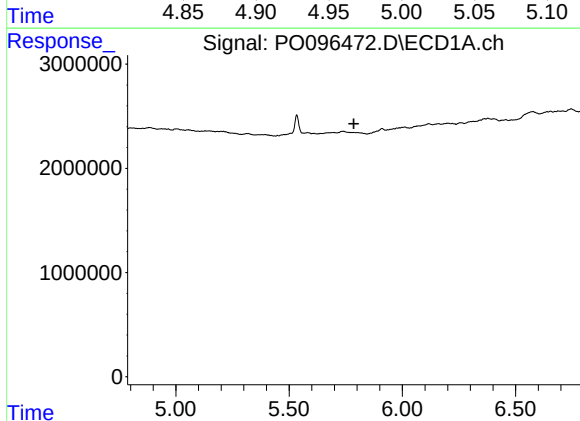
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 27043
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



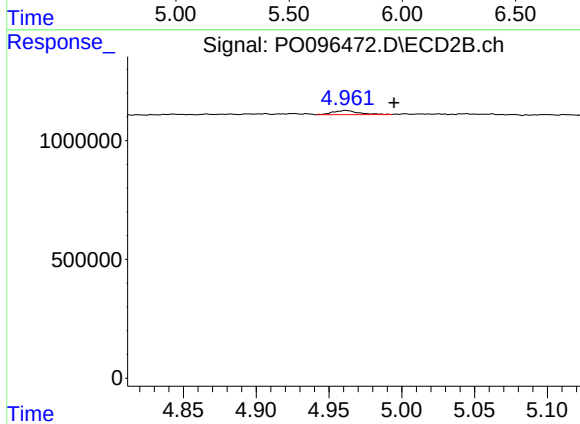
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.051 min
Response: 209677
Conc: 7.13 ng/ml



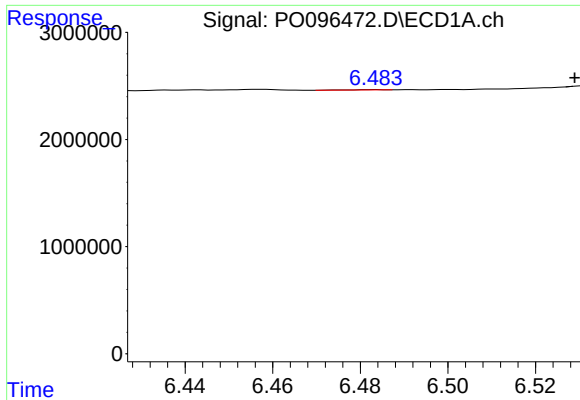
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#19 AR-1242-4

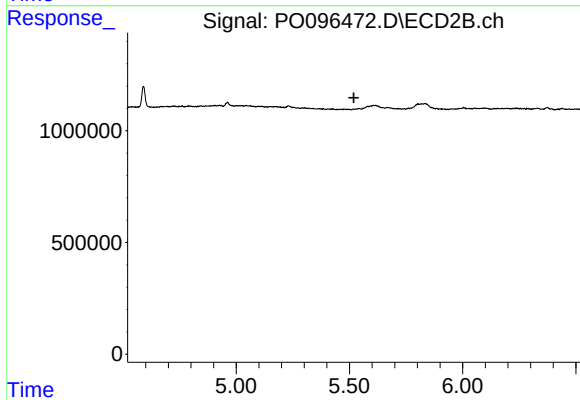
R.T.: 4.962 min
Delta R.T.: -0.033 min
Response: 209677
Conc: 6.69 ng/ml



#20 AR-1242-5

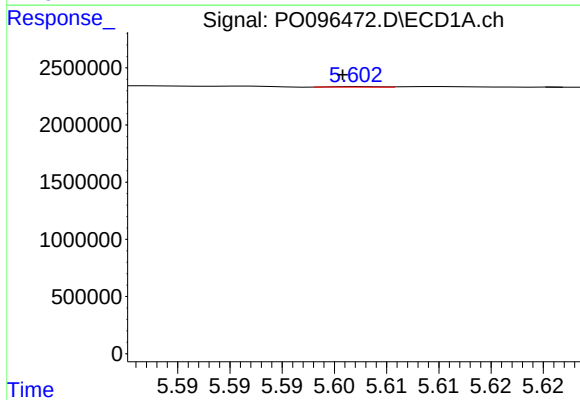
R.T.: 6.483 min
Delta R.T.: -0.046 min
Response: 18553
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



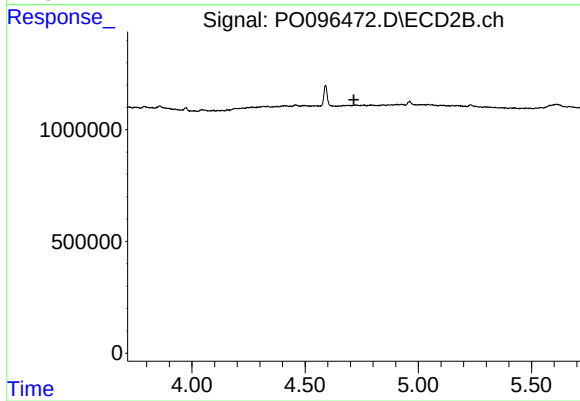
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



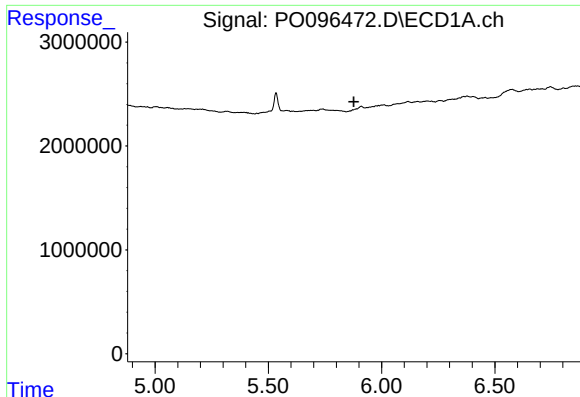
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 11720
Conc: 0.20 ng/ml



#21 AR-1248-1

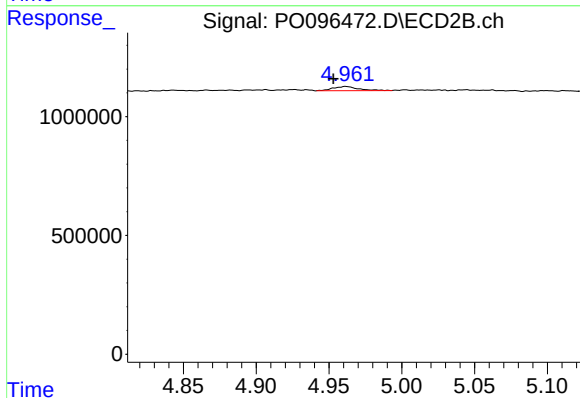
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

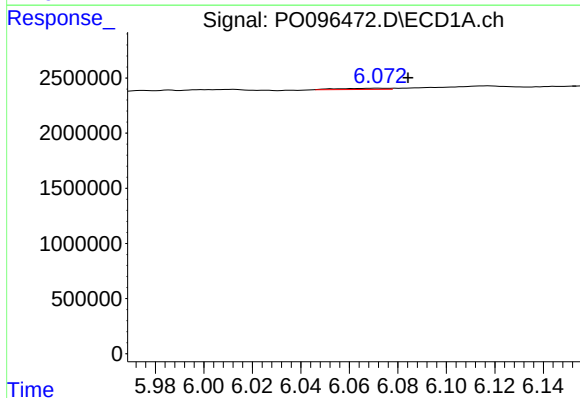
R.T.: 5.889 min
Delta R.T.: 0.011 min
Response: -58703
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



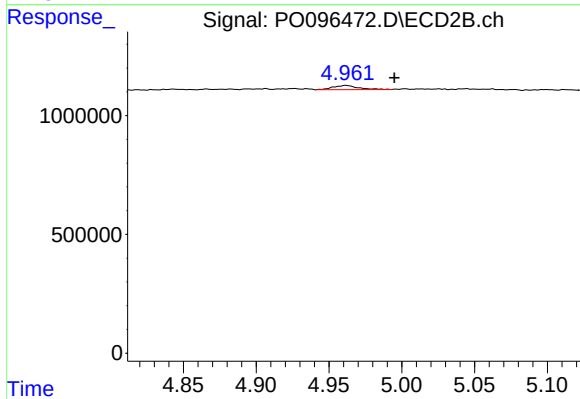
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 209677
Conc: 4.97 ng/ml



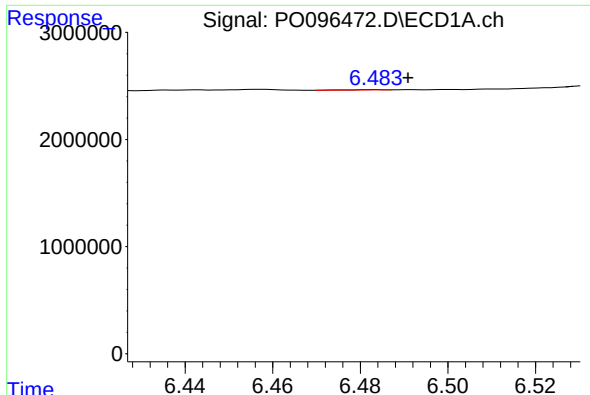
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 144549
Conc: 1.47 ng/ml



#23 AR-1248-3

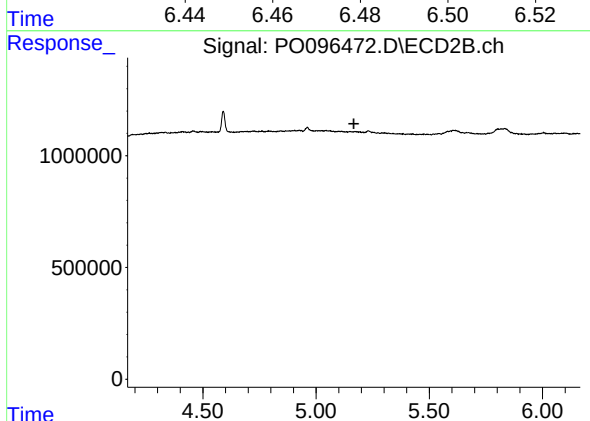
R.T.: 4.962 min
Delta R.T.: -0.033 min
Response: 209677
Conc: 4.77 ng/ml



#24 AR-1248-4

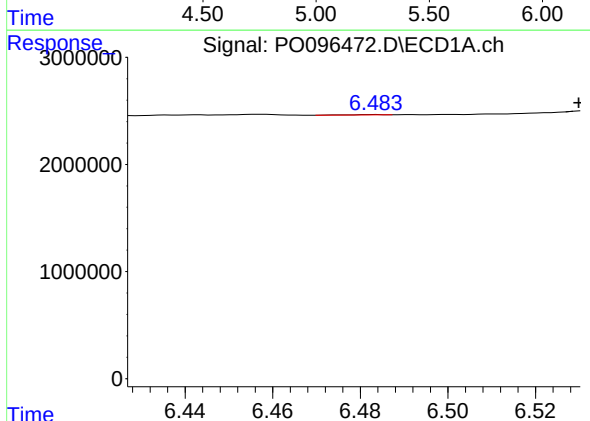
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 18553
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



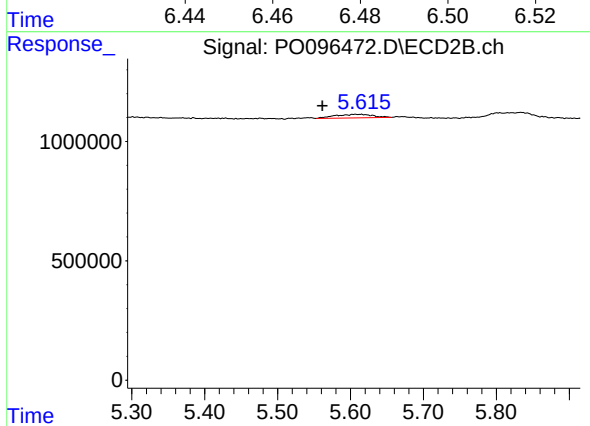
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



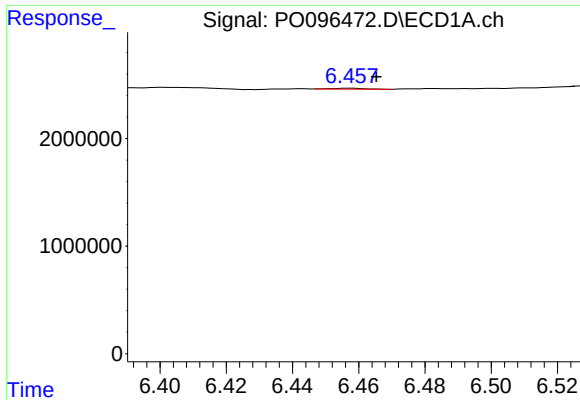
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.047 min
Response: 18553
Conc: 0.20 ng/ml



#25 AR-1248-5

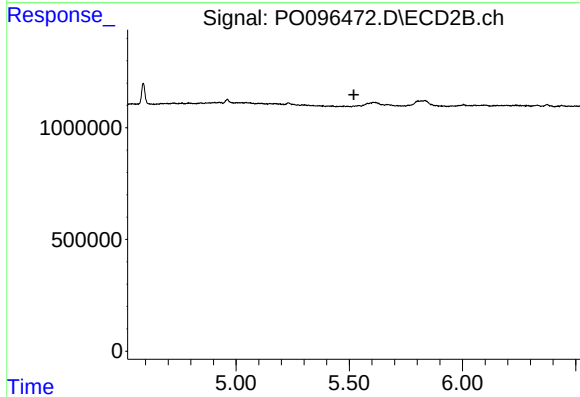
R.T.: 5.606 min
Delta R.T.: 0.045 min
Response: 540904
Conc: 11.52 ng/ml



#26 AR-1254-1

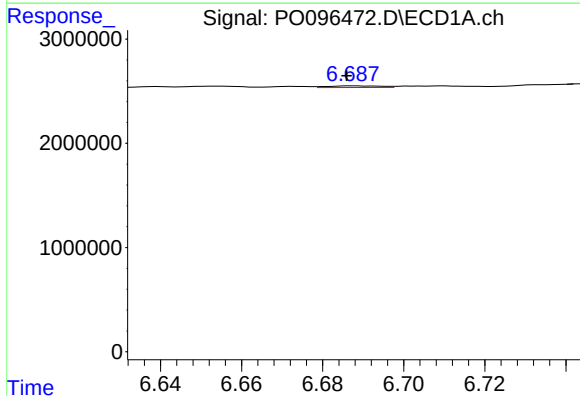
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 57279
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



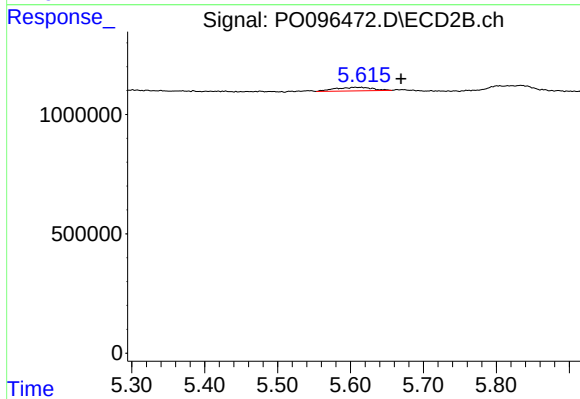
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



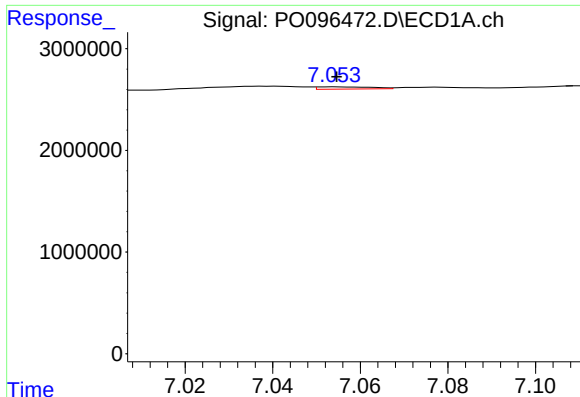
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 143958
Conc: 0.93 ng/ml



#27 AR-1254-2

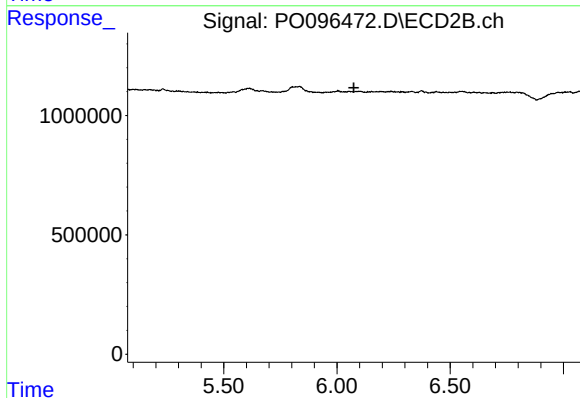
R.T.: 5.606 min
Delta R.T.: -0.063 min
Response: 540904
Conc: 8.29 ng/ml



#28 AR-1254-3

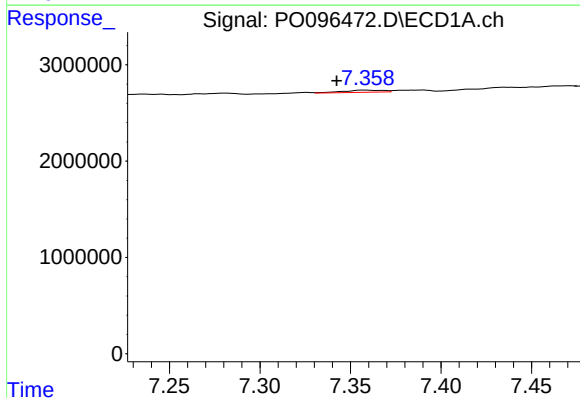
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 187875
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



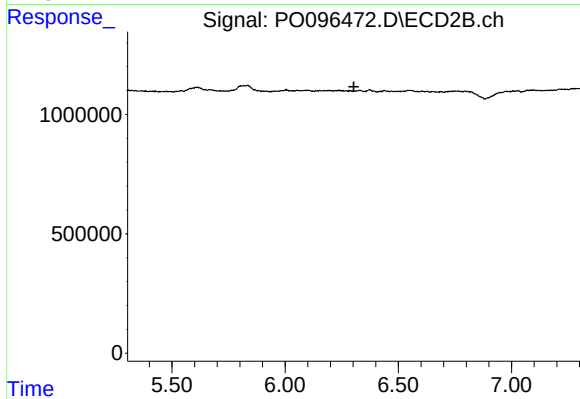
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



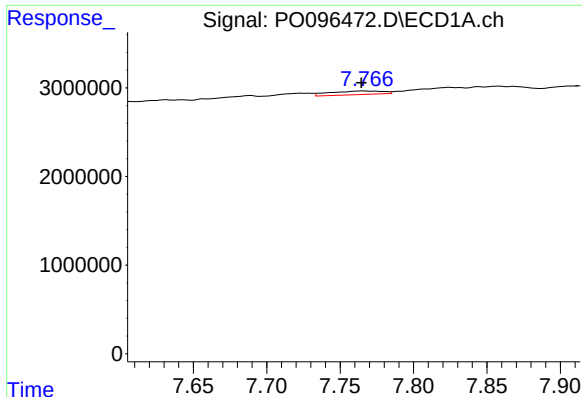
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.016 min
Response: 346252
Conc: 3.54 ng/ml



#29 AR-1254-4

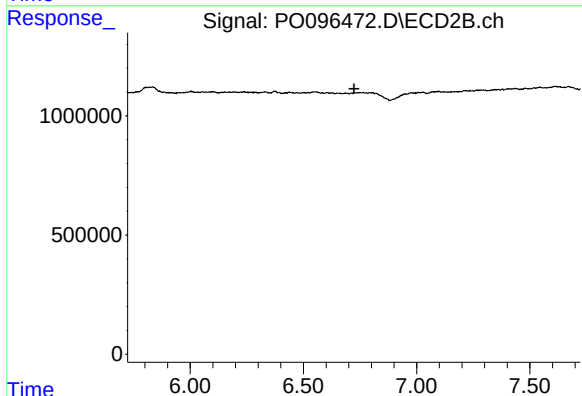
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#30 AR-1254-5

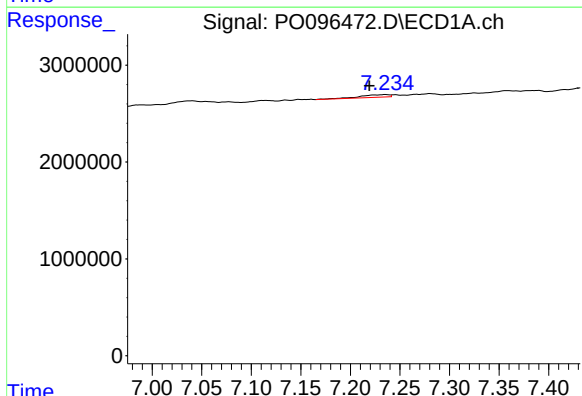
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 1047112
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



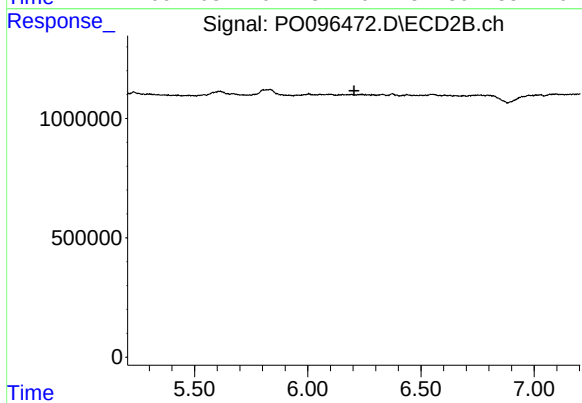
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



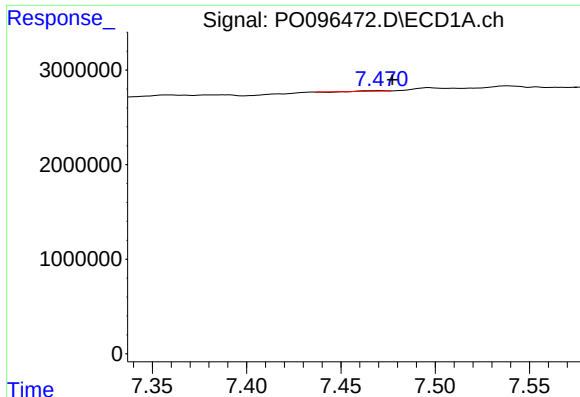
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.016 min
Response: 543761
Conc: 4.18 ng/ml



#31 AR-1260-1

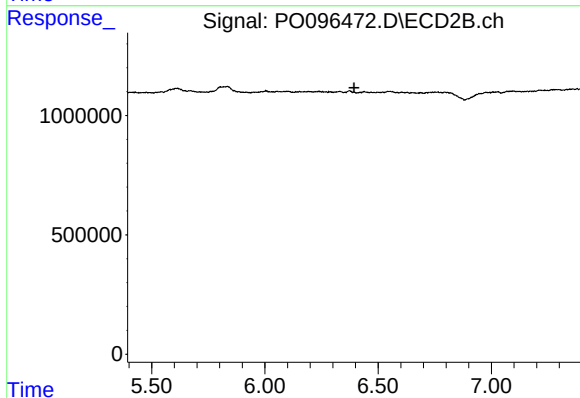
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#32 AR-1260-2

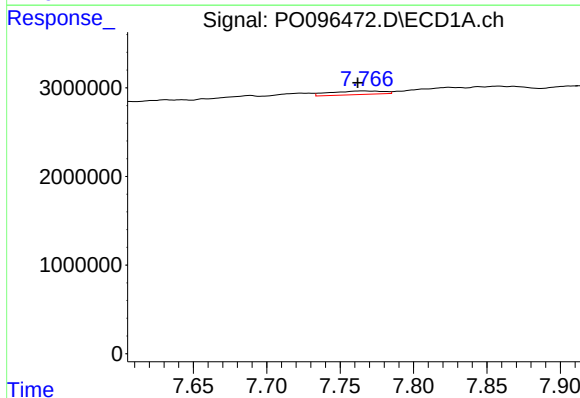
R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 14650
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



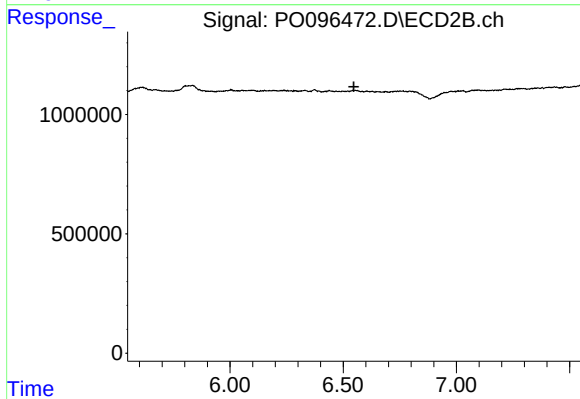
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



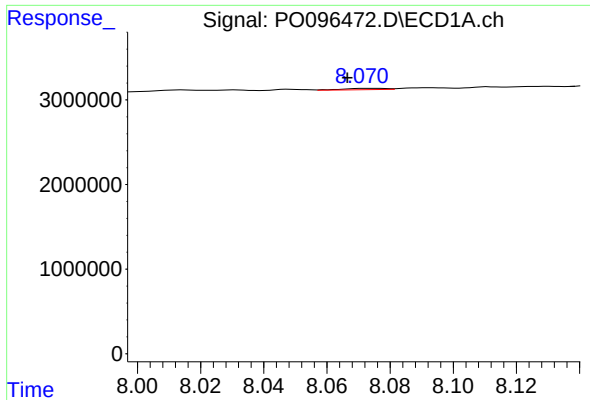
#33 AR-1260-3

R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 1047112
Conc: 6.85 ng/ml



#33 AR-1260-3

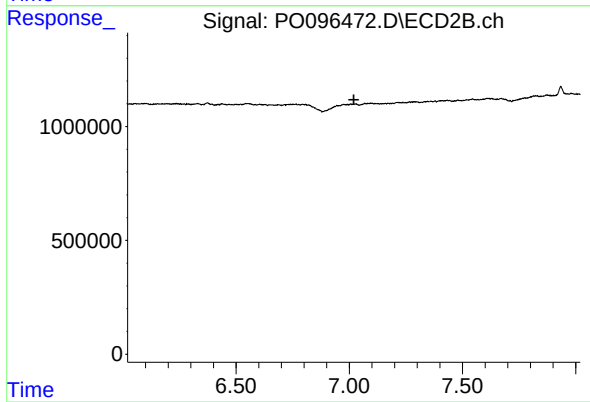
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

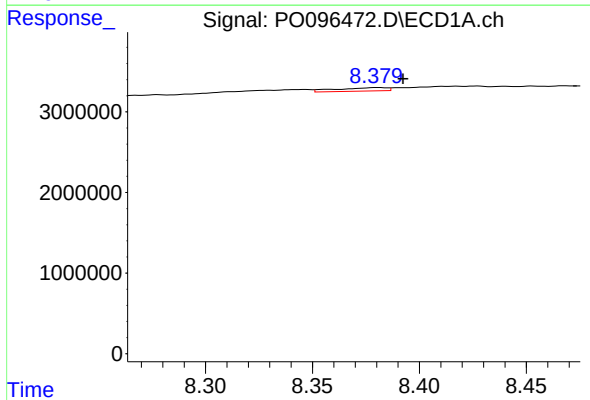
R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 149588
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



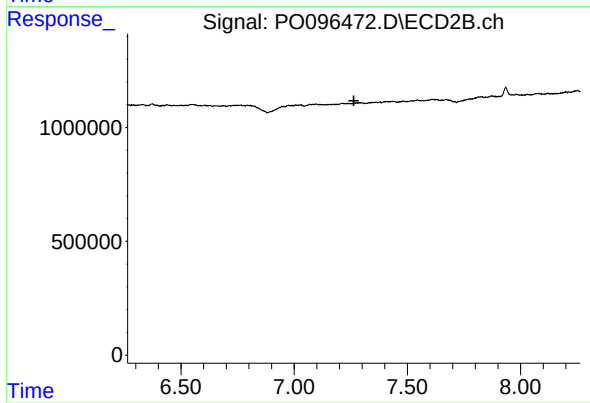
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



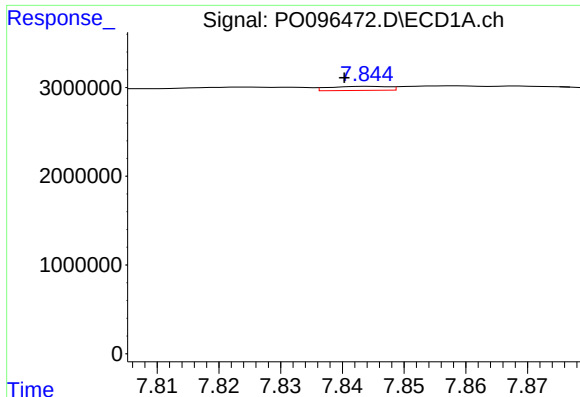
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.012 min
Response: 694817
Conc: 3.16 ng/ml



#35 AR-1260-5

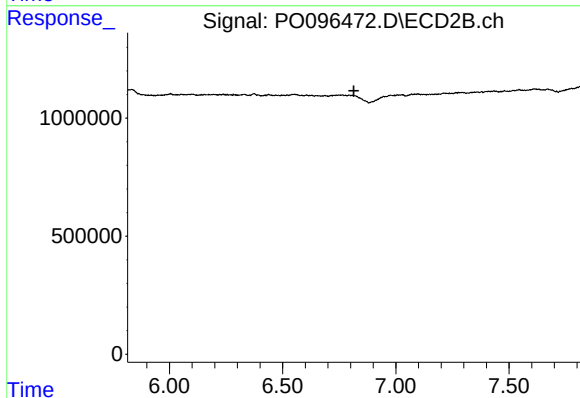
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

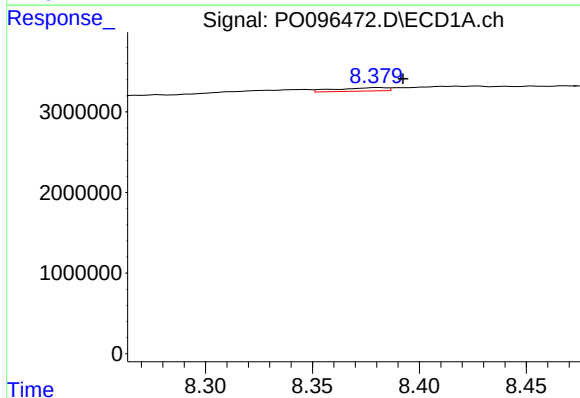
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 305267
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



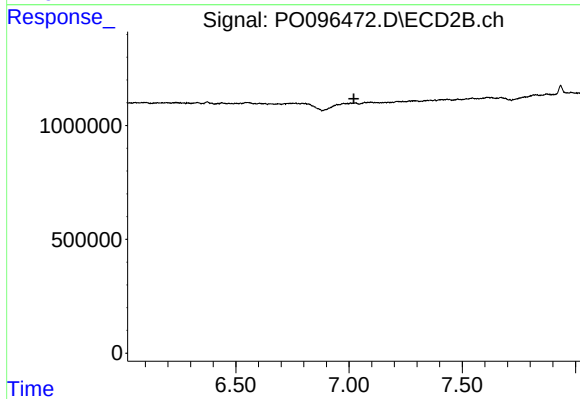
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



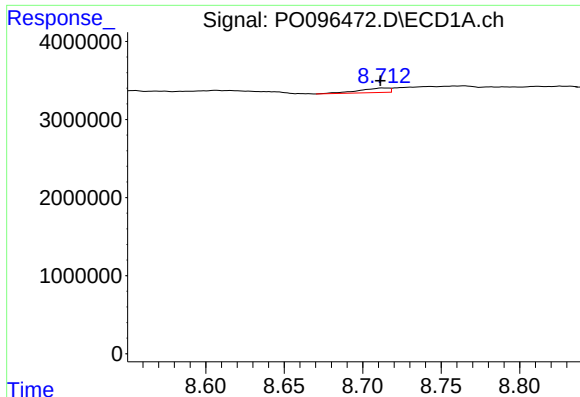
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: -0.012 min
Response: 694817
Conc: 3.05 ng/ml



#37 AR-1262-2

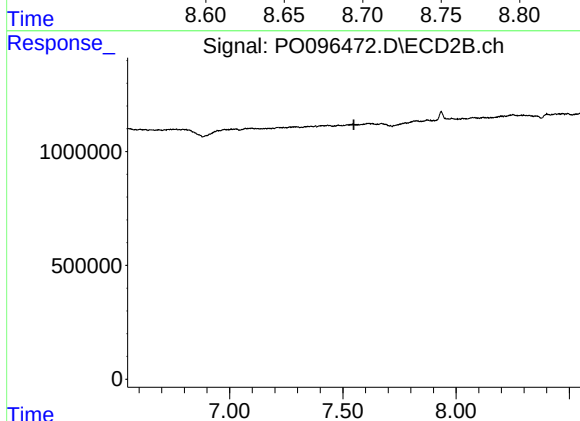
R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



#38 AR-1262-3

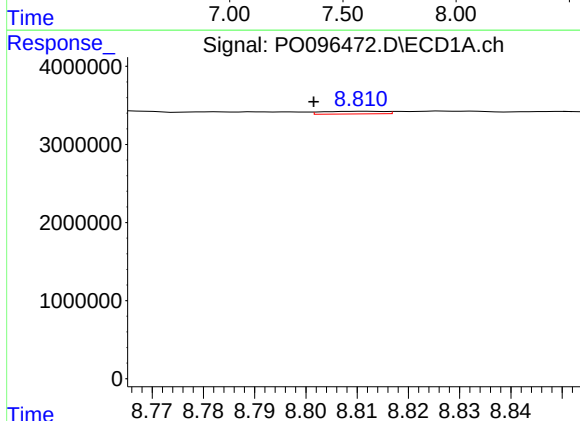
R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 794192
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



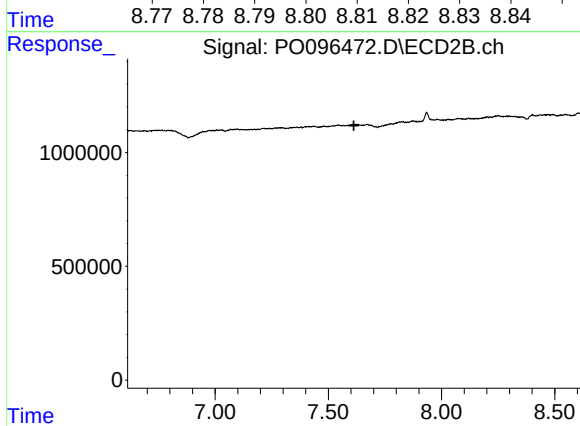
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



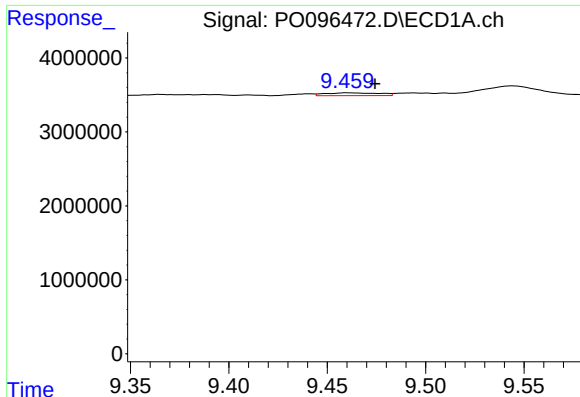
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.010 min
Response: 283774
Conc: 2.19 ng/ml



#39 AR-1262-4

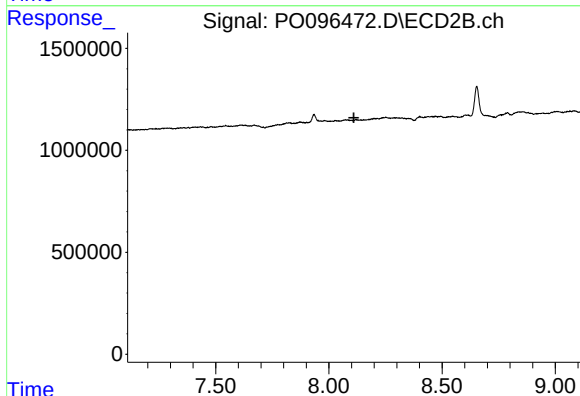
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#40 AR-1262-5

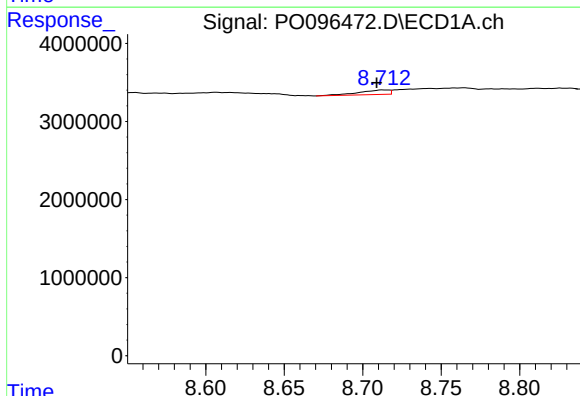
R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 724773
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



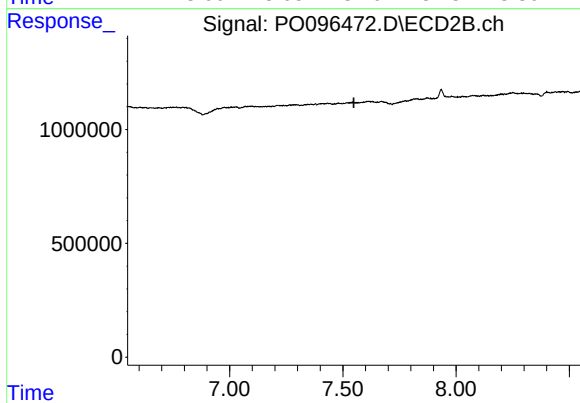
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



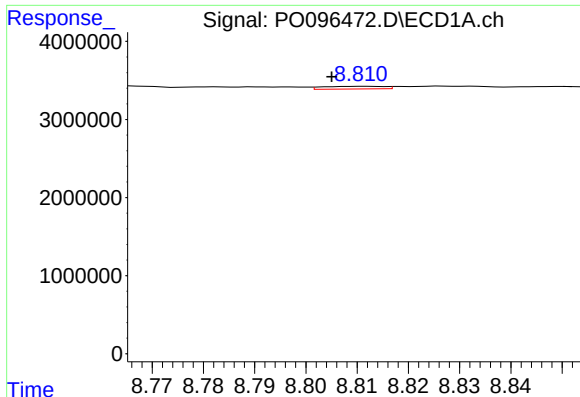
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.004 min
Response: 794192
Conc: 2.61 ng/ml



#41 AR-1268-1

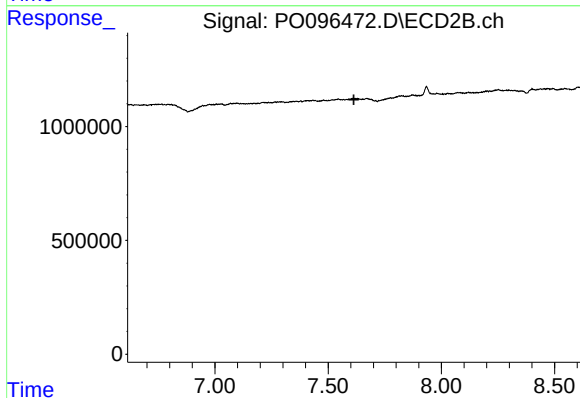
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#42 AR-1268-2

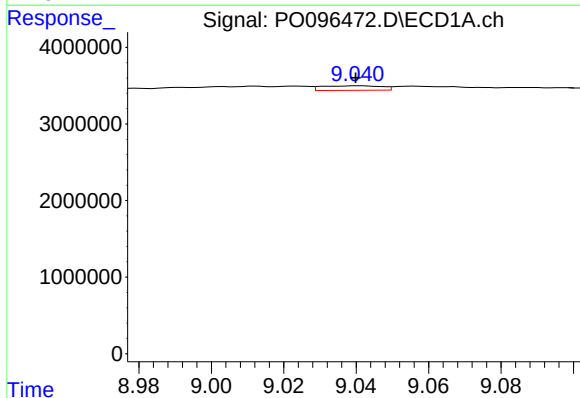
R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 283774
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



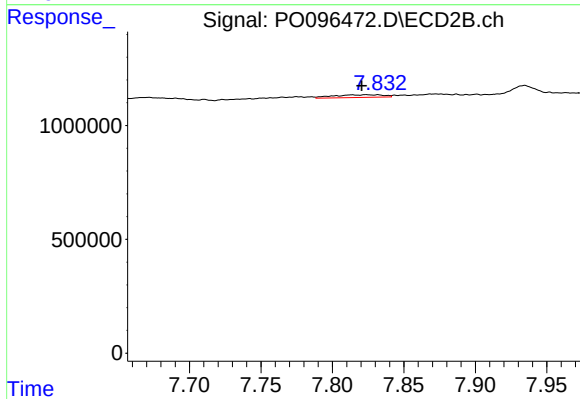
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



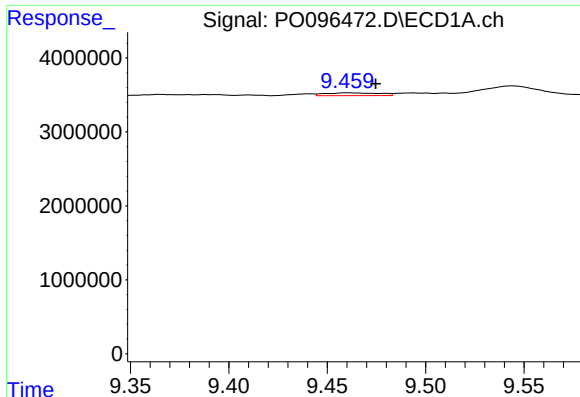
#43 AR-1268-3

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 679868
Conc: 2.72 ng/ml



#43 AR-1268-3

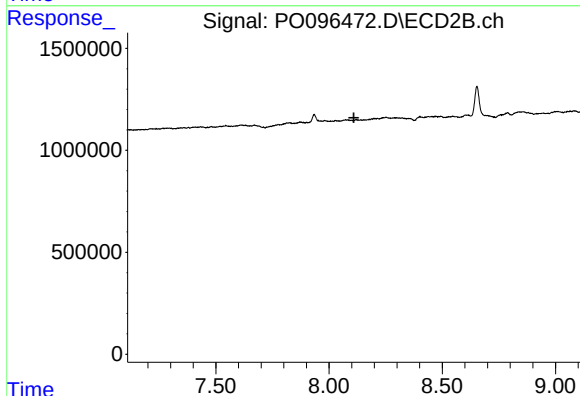
R.T.: 7.824 min
Delta R.T.: 0.003 min
Response: 285841
Conc: 1.95 ng/ml



#44 AR-1268-4

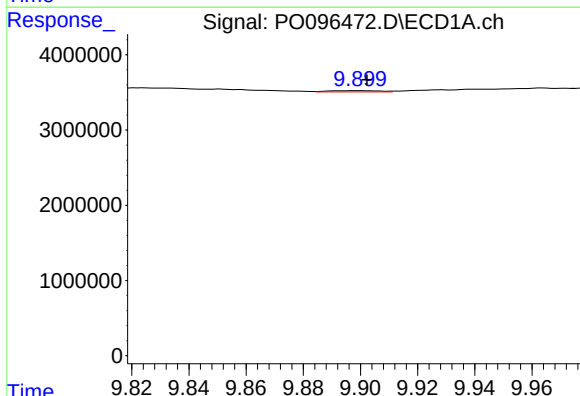
R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 724773
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



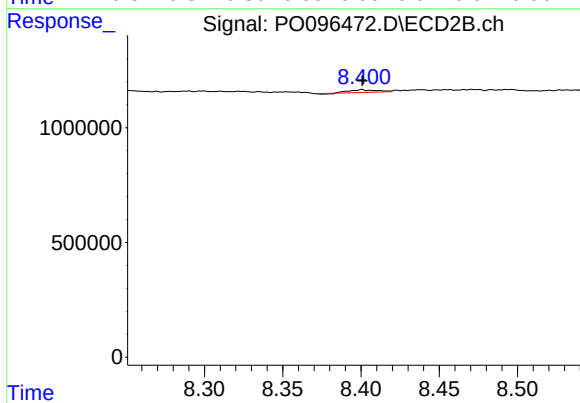
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.003 min
Response: 221973
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 135333
Conc: 0.31 ng/ml