

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040723\
 Data File : P0093906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 08:12
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:00:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	0.000	64441	0	0.017	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	374799	0	3.665	N.D. #
4)	L1 AR-1016-2	5.663f	0.000	160945	0	1.033	N.D. #
5)	L1 AR-1016-3	5.663	0.000	160945	0	1.632	N.D. #
6)	L1 AR-1016-4	5.796	0.000	50026	0	0.680	N.D. #
7)	L1 AR-1016-5	6.112	0.000	249431	0	2.946	N.D. #
8)	L2 AR-1221-1	4.587f	0.000	109902	0	2.383	N.D. #
9)	L2 AR-1221-2	4.730	0.000	230473	0	6.714	N.D. #
10)	L2 AR-1221-3	4.791	0.000	508703	0	4.857	N.D. #
11)	L3 AR-1232-1	4.791	0.000	508703	0	5.829	N.D. #
13)	L3 AR-1232-3	5.663f	0.000	160945	0	2.191	N.D. #
14)	L3 AR-1232-4	5.796	0.000	50026	0	1.453	N.D. #
15)	L3 AR-1232-5	5.890	0.000	710356	0	22.365	N.D. #
16)	L4 AR-1242-1	5.576	0.000	374799	0	4.294	N.D. #
17)	L4 AR-1242-2	5.663f	0.000	160945	0	1.210	N.D. #
18)	L4 AR-1242-3	5.663	0.000	160945	0	1.896	N.D. #
19)	L4 AR-1242-4	5.796	0.000	50026	0	0.801	N.D. #
20)	L4 AR-1242-5	6.530	0.000	528052	0	7.843	N.D. #
21)	L5 AR-1248-1	5.576	0.000	374799	0	5.571	N.D. #
22)	L5 AR-1248-2	5.890	0.000	710356	0	6.494	N.D. #
23)	L5 AR-1248-3	6.112	0.000	249431	0	2.066	N.D. #
24)	L5 AR-1248-4	6.530f	0.000	528052	0	4.917	N.D. #
25)	L5 AR-1248-5	6.530	0.000	528052	0	4.551	N.D. #
26)	L6 AR-1254-1	6.442	0.000	64676	0	0.477	N.D. #
27)	L6 AR-1254-2	6.678	0.000	228651	0	1.170	N.D. #
28)	L6 AR-1254-3	7.026	0.000	409883	0	2.219	N.D. #
29)	L6 AR-1254-4	7.408f	0.000	972167	0	9.586	N.D. #
30)	L6 AR-1254-5	7.734	0.000	244622	0	1.804	N.D. #
31)	L7 AR-1260-1	7.198	0.000	198946	0	1.363	N.D. #
32)	L7 AR-1260-2	7.488	0.000	266517	0	1.665	N.D. #
33)	L7 AR-1260-3	7.842	0.000	170696	0	1.286	N.D. #
34)	L7 AR-1260-4	8.087	0.000	190264	0	1.381	N.D. #
35)	L7 AR-1260-5	8.401	0.000	111293	0	0.511	N.D. #
36)	L8 AR-1262-1	7.842	0.000	170696	0	0.999	N.D. #
37)	L8 AR-1262-2	8.401	0.000	111293	0	0.479	N.D. #
38)	L8 AR-1262-3	8.709	0.000	126823	0	0.774	N.D. #
39)	L8 AR-1262-4	8.795	0.000	147055	0	1.468	N.D. #
40)	L8 AR-1262-5	9.494	0.000	482037	0	5.989	N.D. #
41)	L9 AR-1268-1	8.709	0.000	126823	0	0.377	N.D. #
42)	L9 AR-1268-2	8.795	0.000	147055	0	0.457	N.D. #
43)	L9 AR-1268-3	9.037	0.000	115562	0	0.408	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 08:12
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:00:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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
44)	L9 AR-1268-4	9.494	0.000	482037	0	4.985	N.D. #
45)	L9 AR-1268-5	9.931	0.000	144773	0	0.172	N.D. #

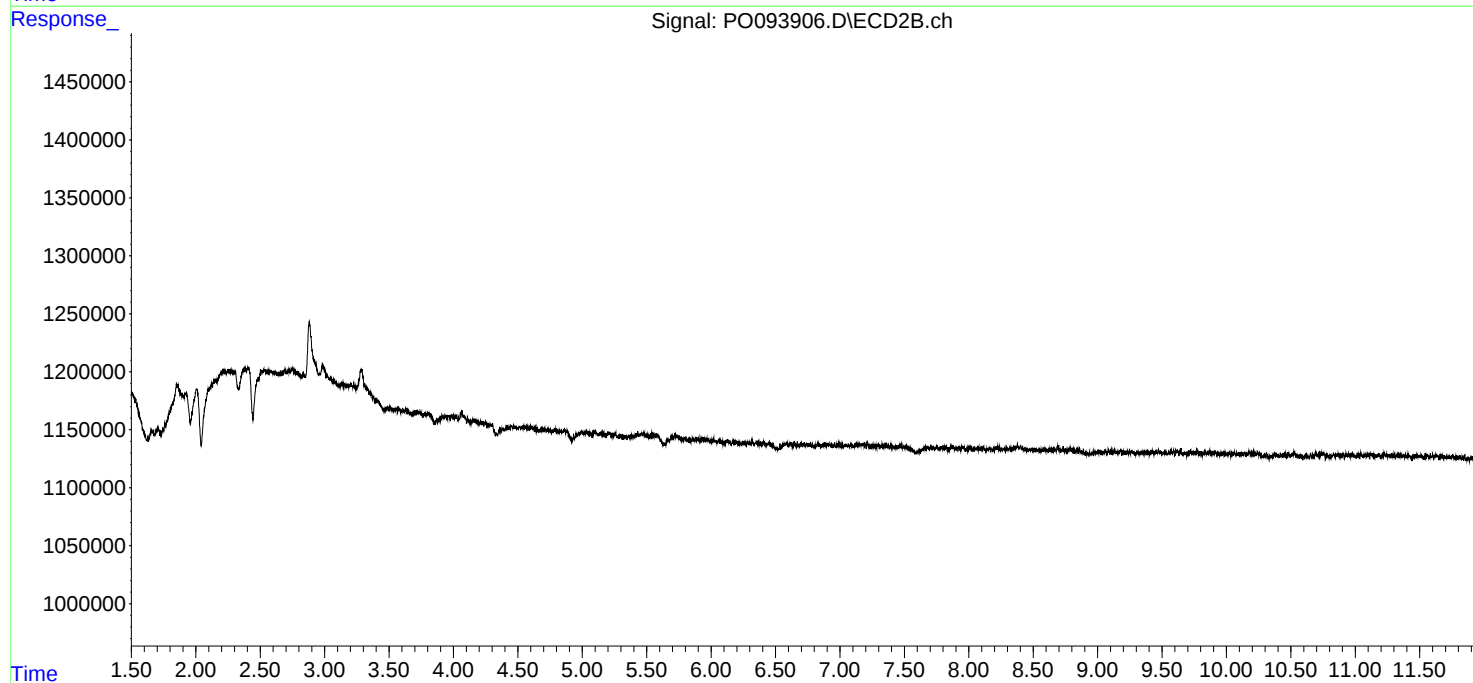
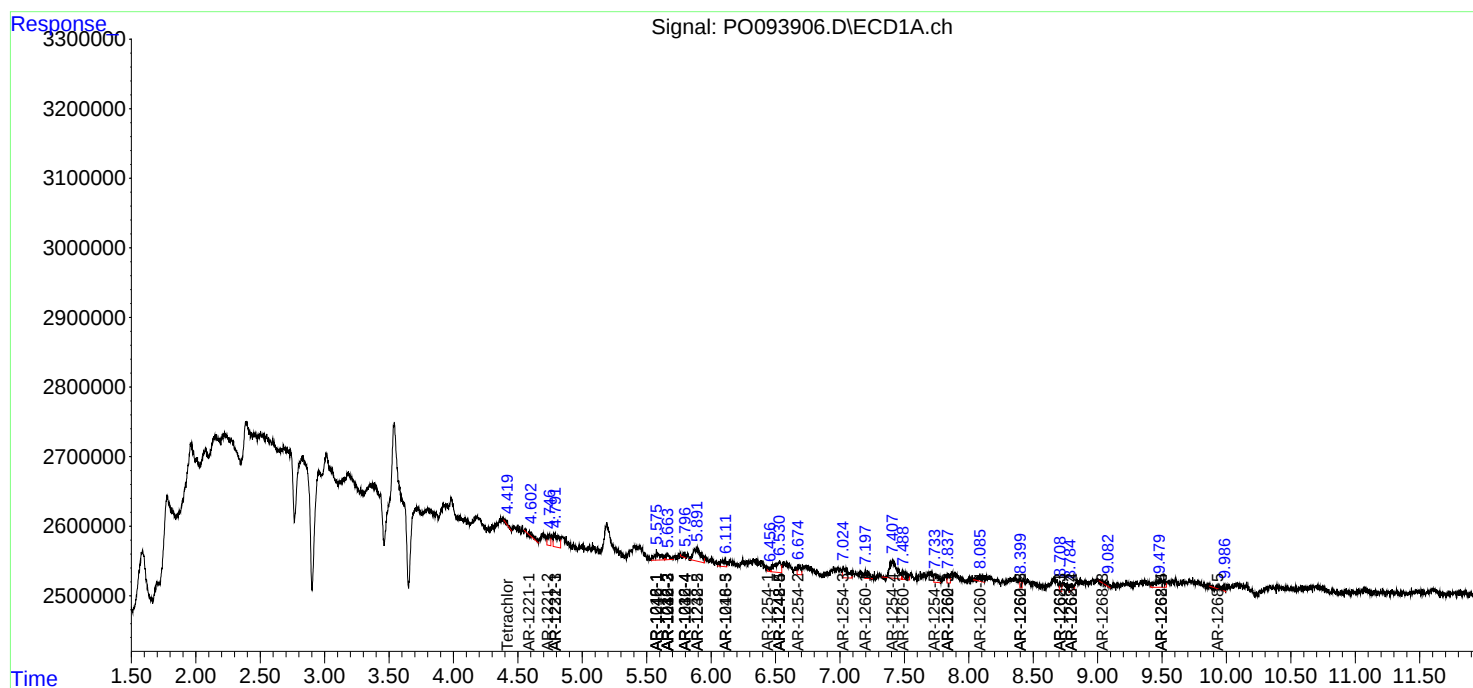
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

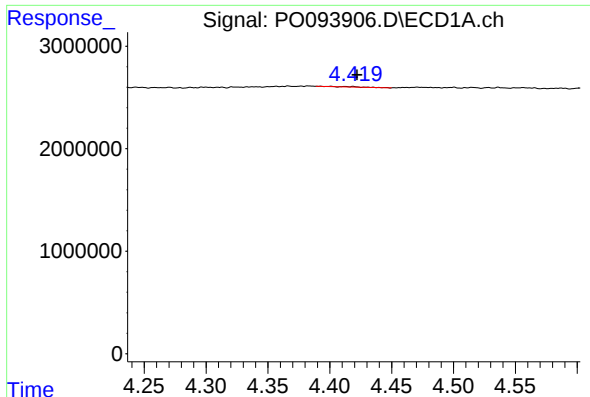
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040723\
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Quant Time: Apr 07 22:00:42 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

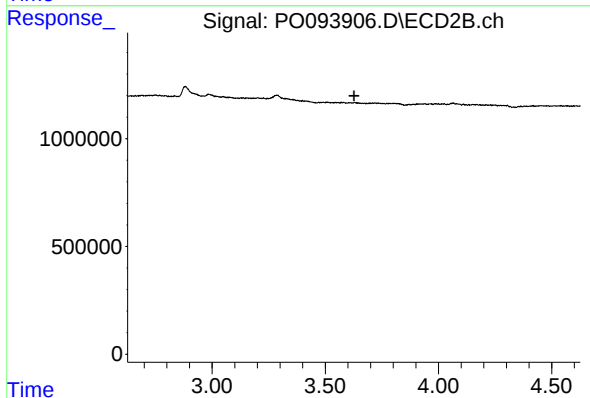




#1 Tetrachloro-m-xylene

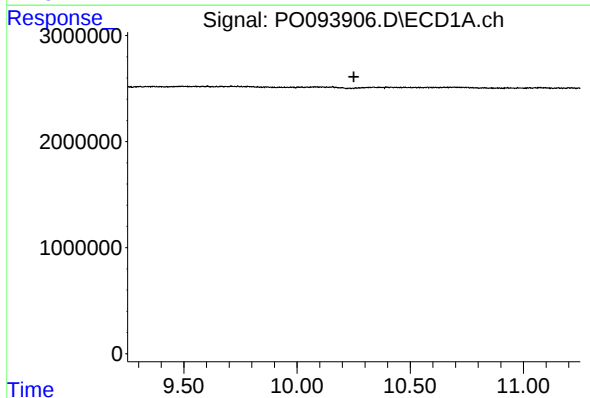
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 64441
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



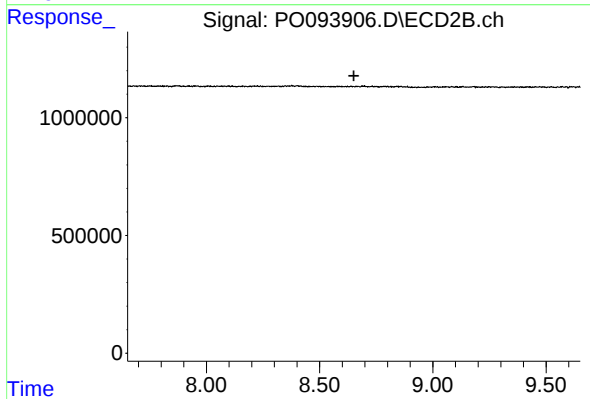
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



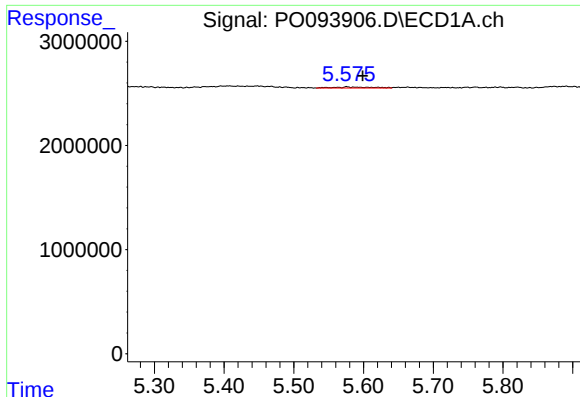
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.251 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

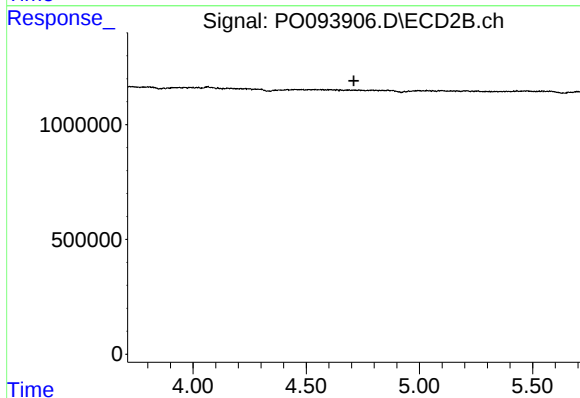
R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#3 AR-1016-1

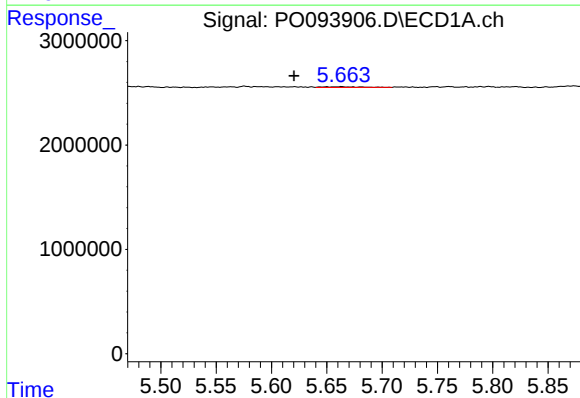
R.T.: 5.576 min
Delta R.T.: -0.023 min
Response: 374799
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



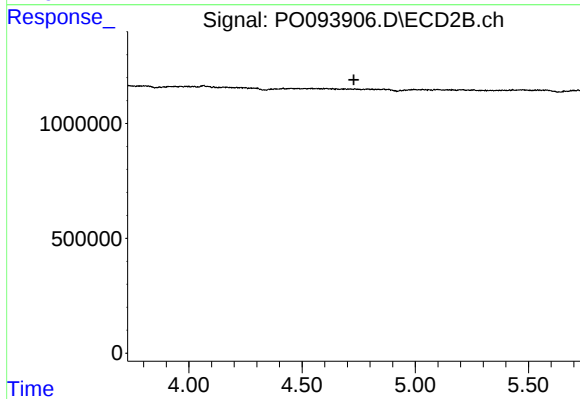
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



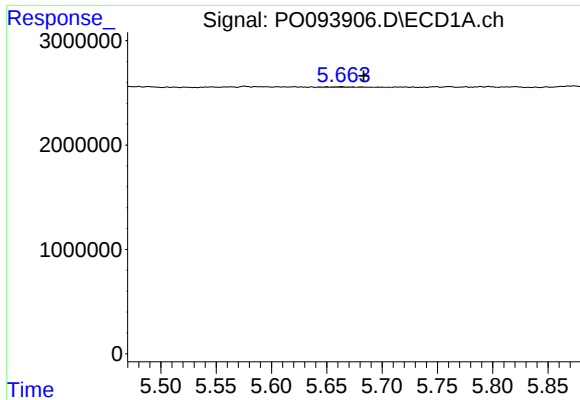
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.043 min
Response: 160945
Conc: 1.03 ng/ml



#4 AR-1016-2

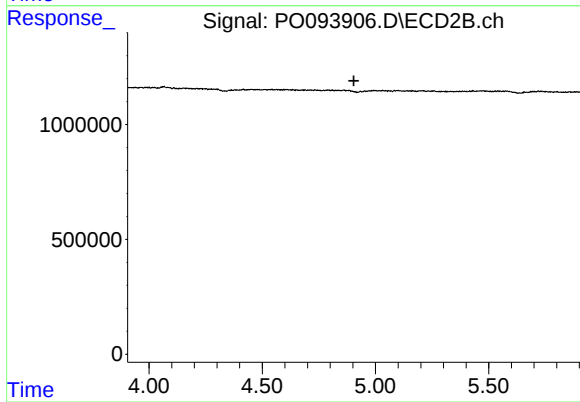
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

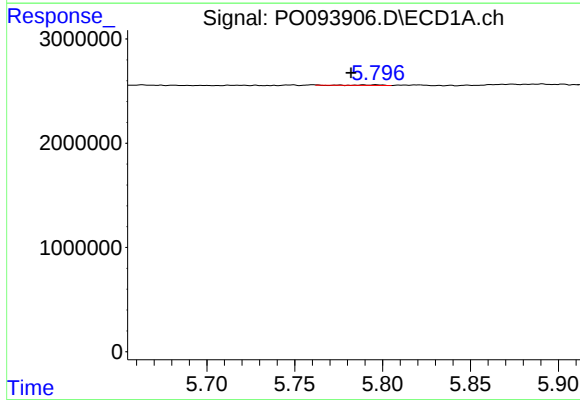
R.T.: 5.663 min
Delta R.T.: -0.020 min
Response: 160945
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



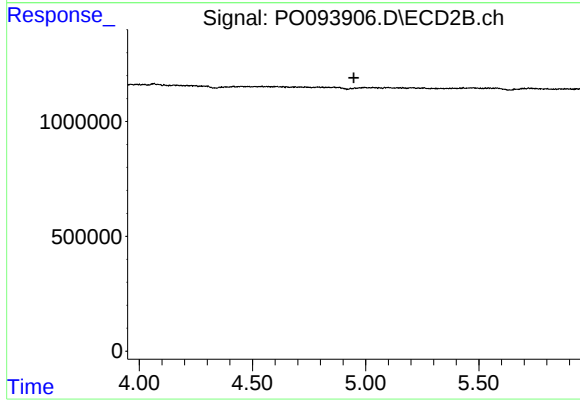
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



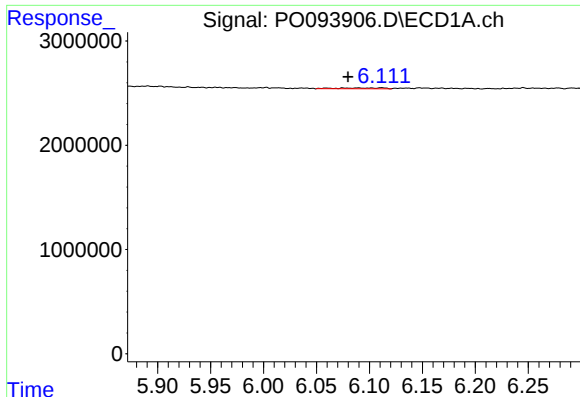
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 50026
Conc: 0.68 ng/ml



#6 AR-1016-4

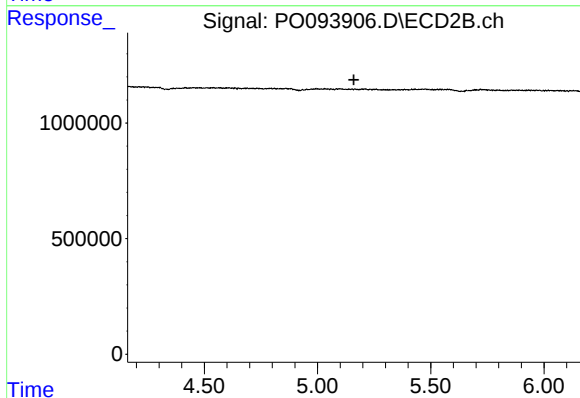
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

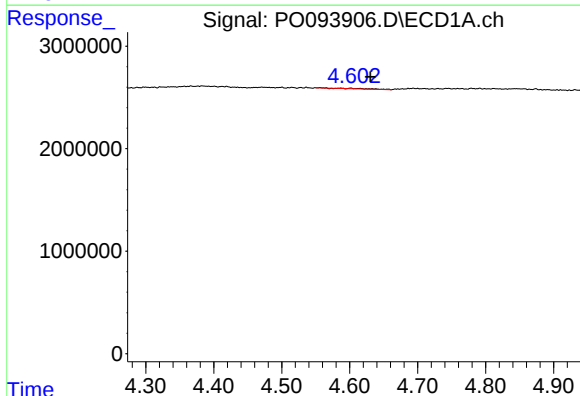
R.T.: 6.112 min
Delta R.T.: 0.032 min
Response: 249431
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



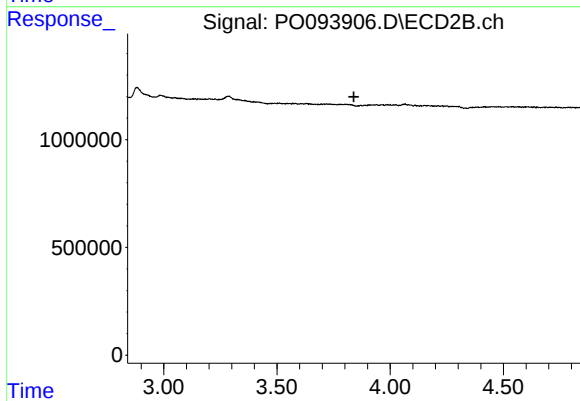
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



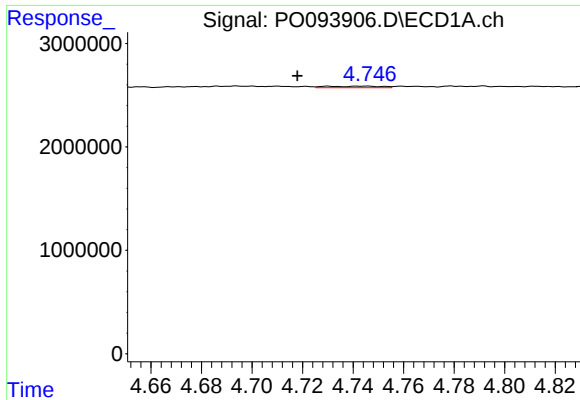
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.044 min
Response: 109902
Conc: 2.38 ng/ml



#8 AR-1221-1

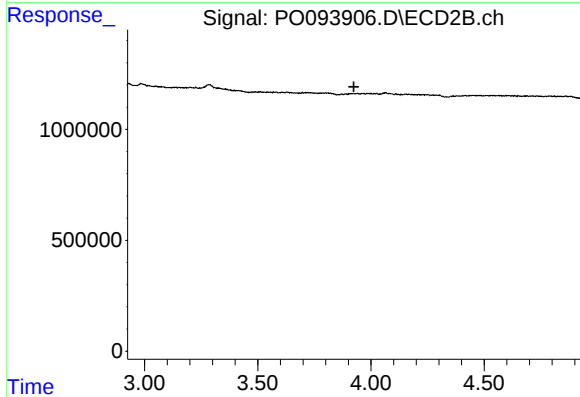
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

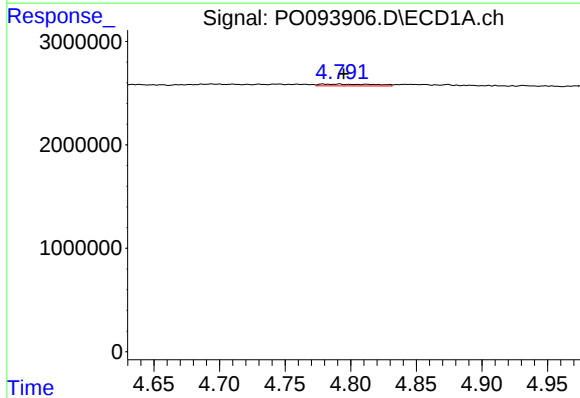
R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 230473
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



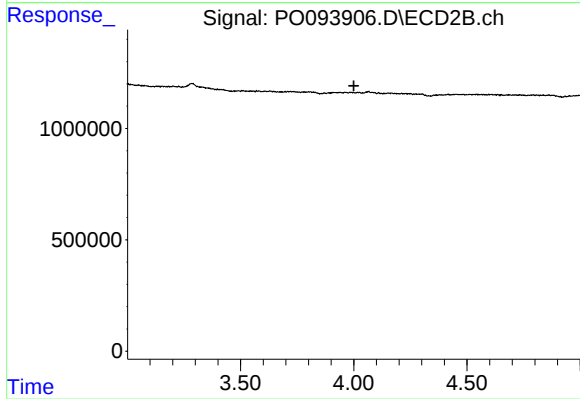
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



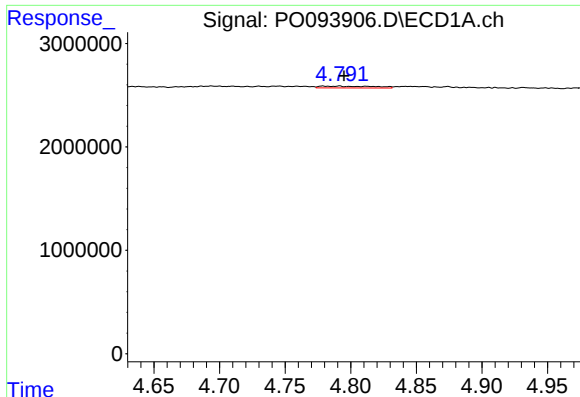
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 508703
Conc: 4.86 ng/ml



#10 AR-1221-3

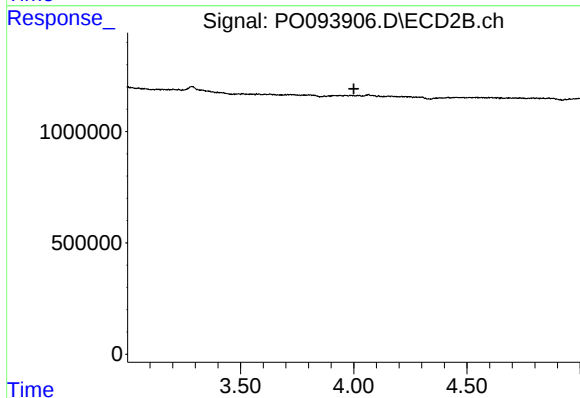
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

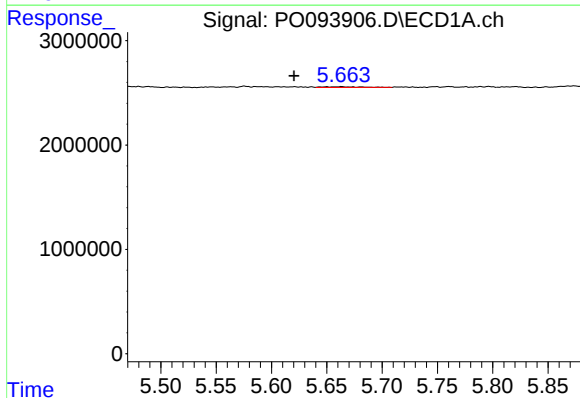
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 508703
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



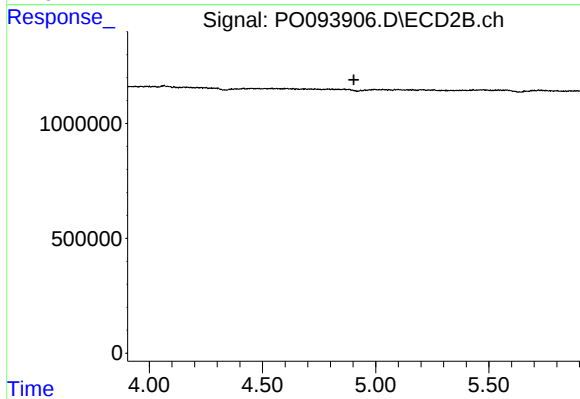
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



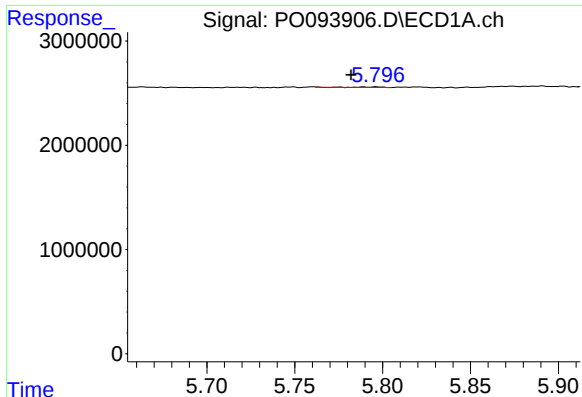
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: 0.043 min
Response: 160945
Conc: 2.19 ng/ml



#13 AR-1232-3

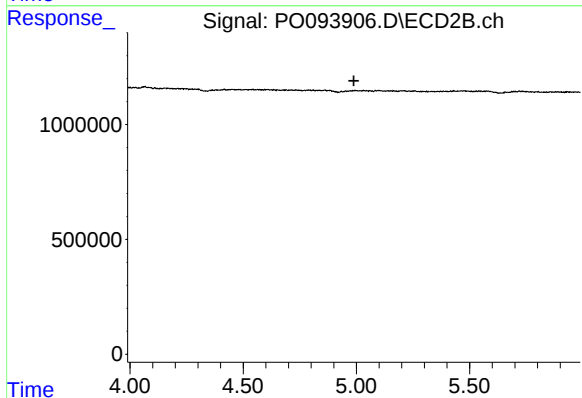
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

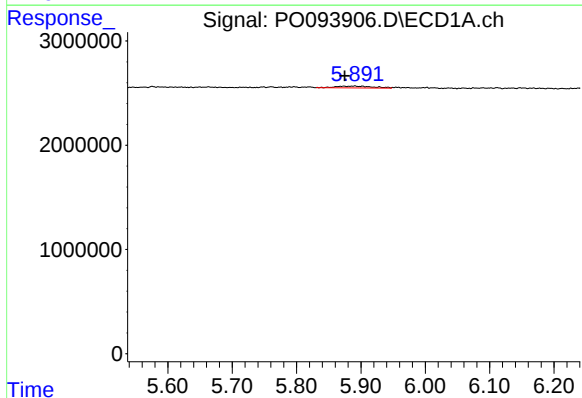
R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 50026
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



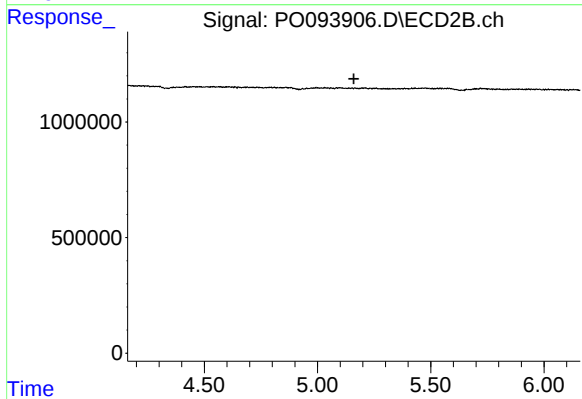
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



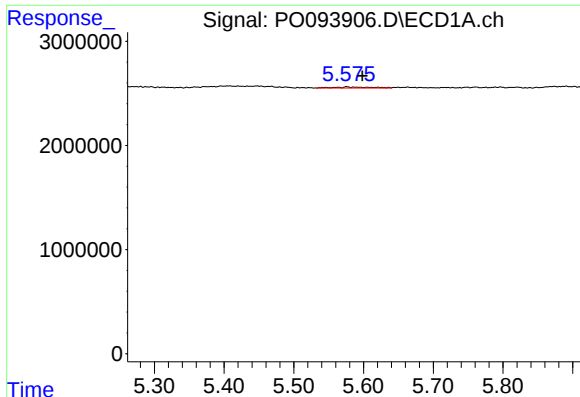
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: 0.015 min
Response: 710356
Conc: 22.36 ng/ml



#15 AR-1232-5

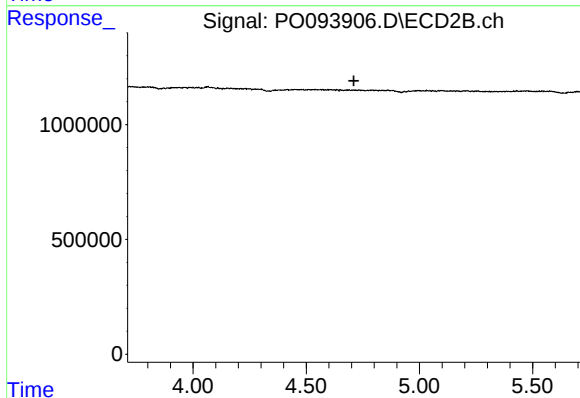
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#16 AR-1242-1

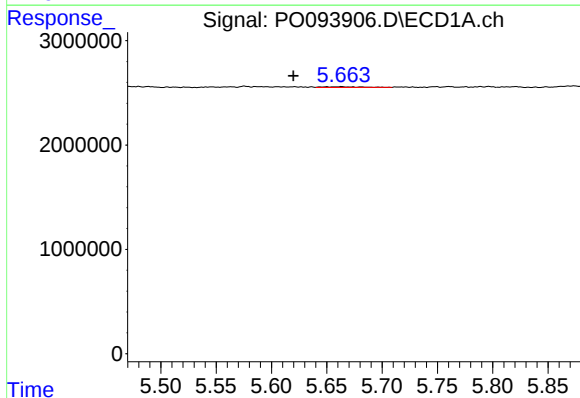
R.T.: 5.576 min
Delta R.T.: -0.022 min
Response: 374799
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



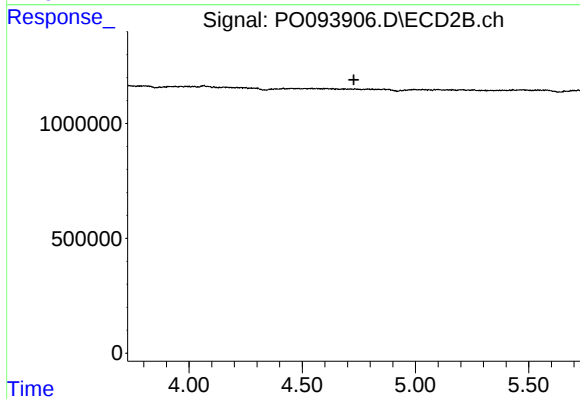
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



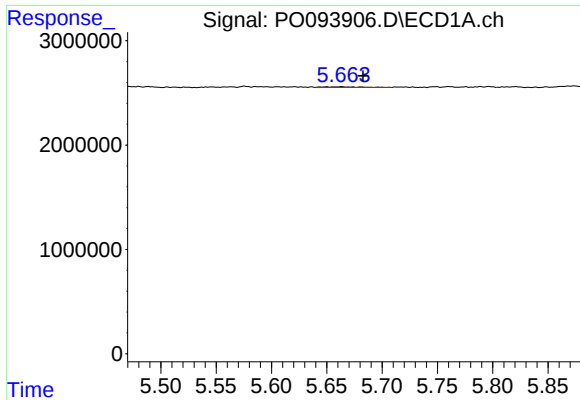
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.043 min
Response: 160945
Conc: 1.21 ng/ml



#17 AR-1242-2

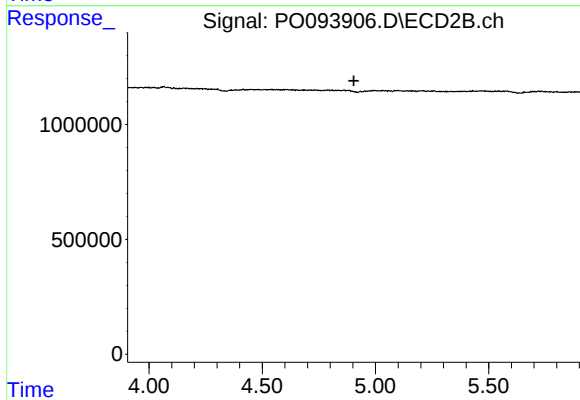
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#18 AR-1242-3

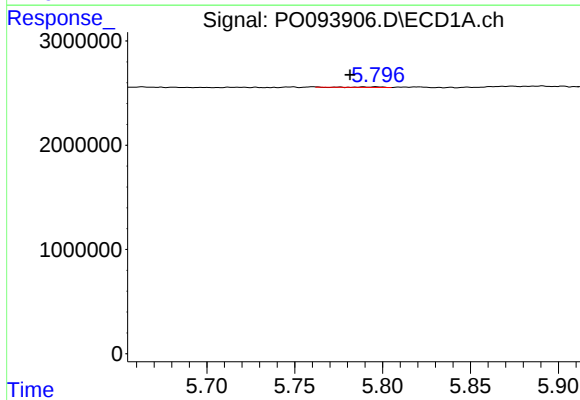
R.T.: 5.663 min
Delta R.T.: -0.020 min
Response: 160945
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



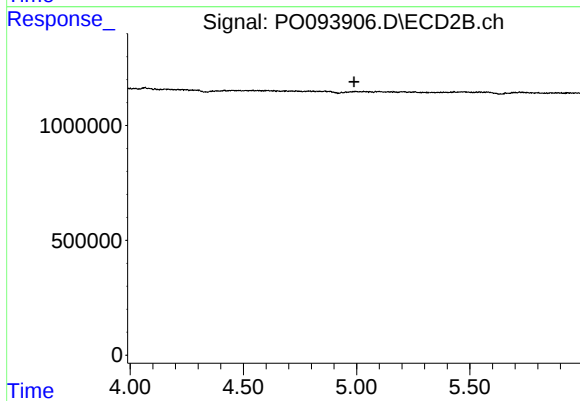
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



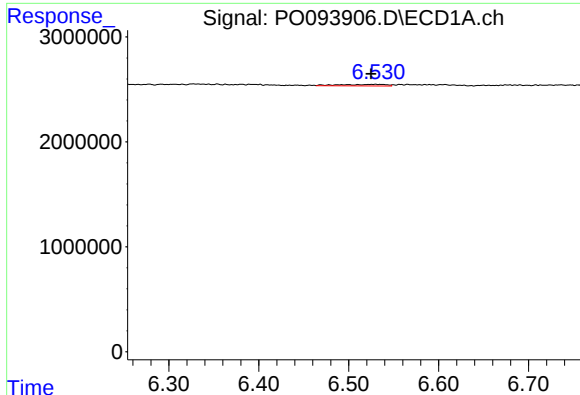
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: 0.015 min
Response: 50026
Conc: 0.80 ng/ml



#19 AR-1242-4

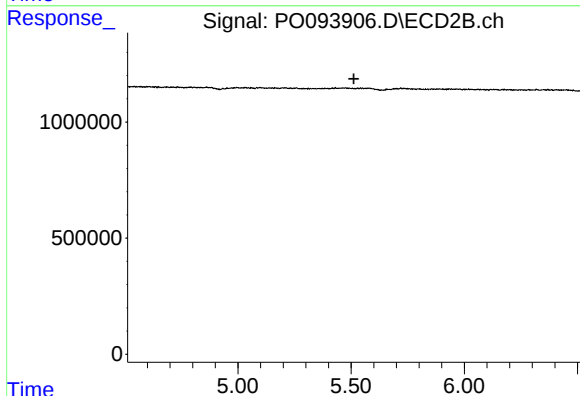
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#20 AR-1242-5

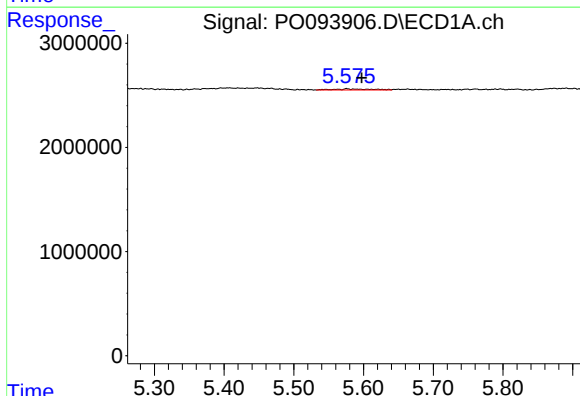
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 528052
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



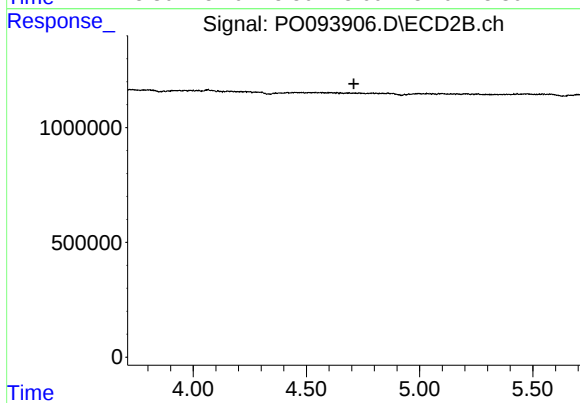
#20 AR-1242-5

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



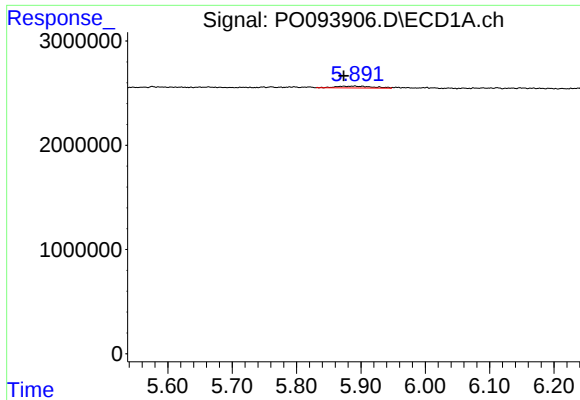
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: -0.021 min
Response: 374799
Conc: 5.57 ng/ml



#21 AR-1248-1

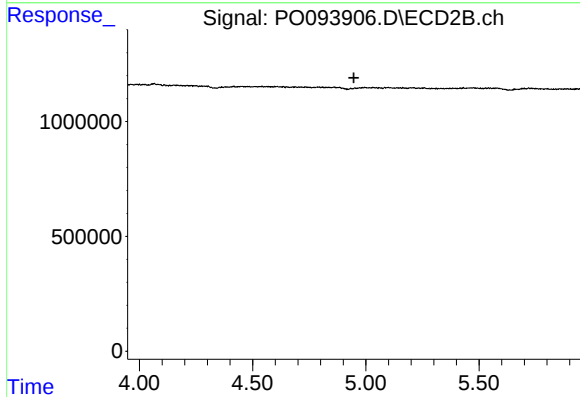
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

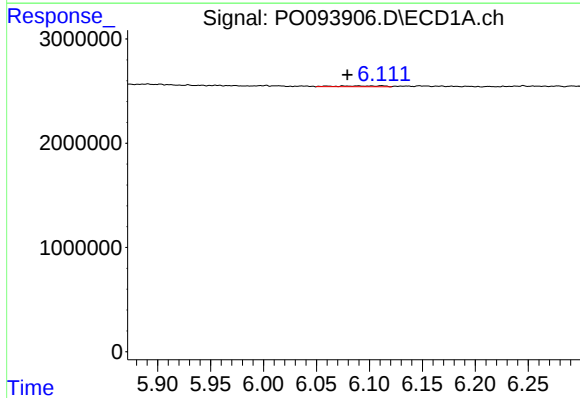
R.T.: 5.890 min
Delta R.T.: 0.017 min
Response: 710356
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



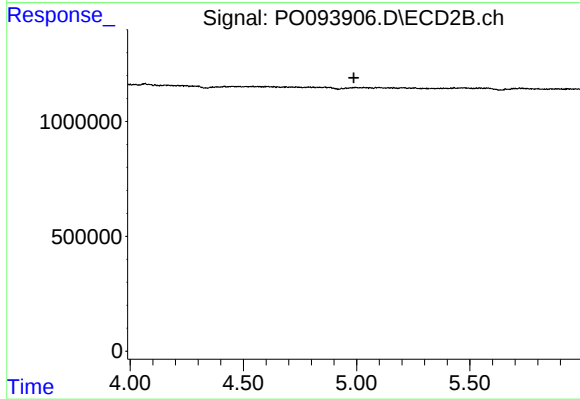
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



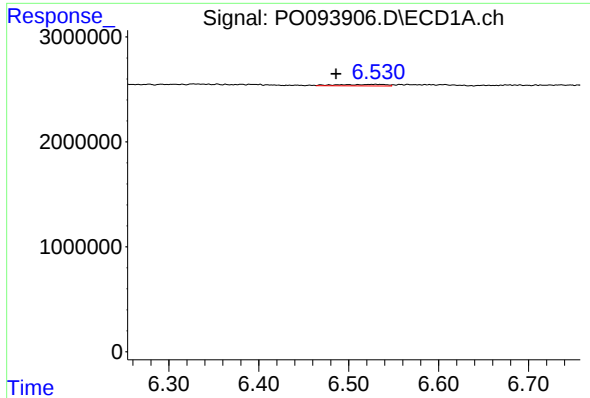
#23 AR-1248-3

R.T.: 6.112 min
Delta R.T.: 0.032 min
Response: 249431
Conc: 2.07 ng/ml



#23 AR-1248-3

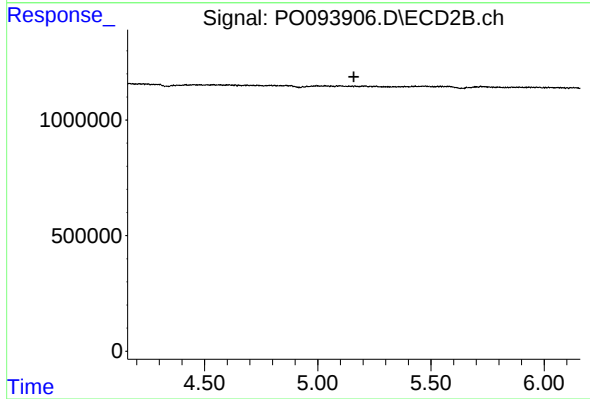
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

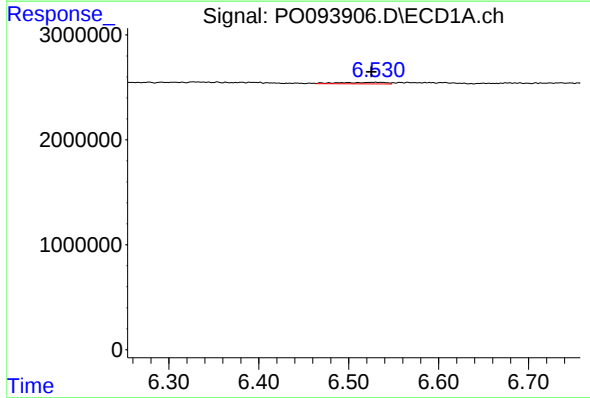
R.T.: 6.530 min
Delta R.T.: 0.044 min
Response: 528052
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



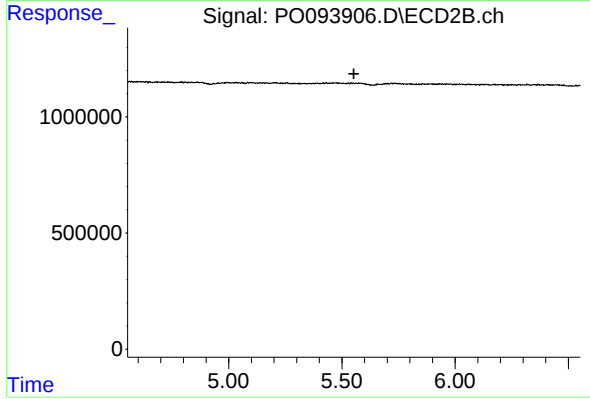
#24 AR-1248-4

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



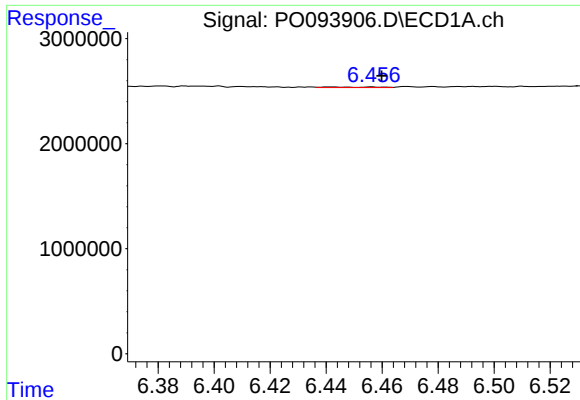
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 528052
Conc: 4.55 ng/ml



#25 AR-1248-5

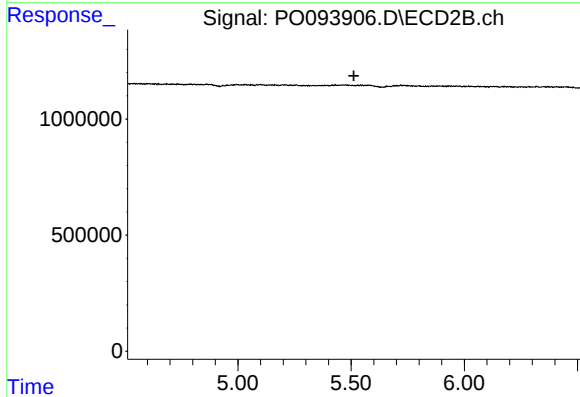
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

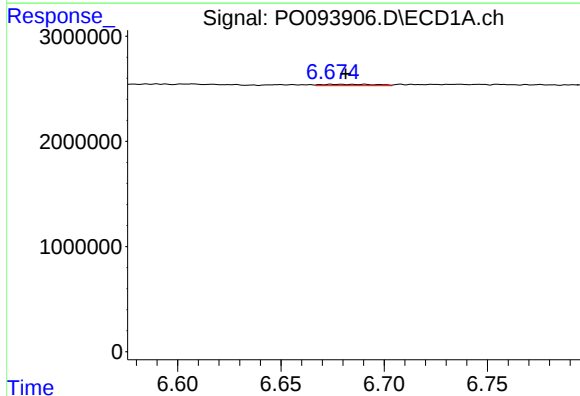
R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 64676
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



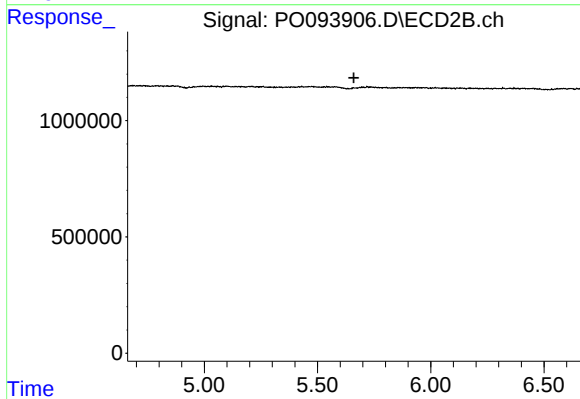
#26 AR-1254-1

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



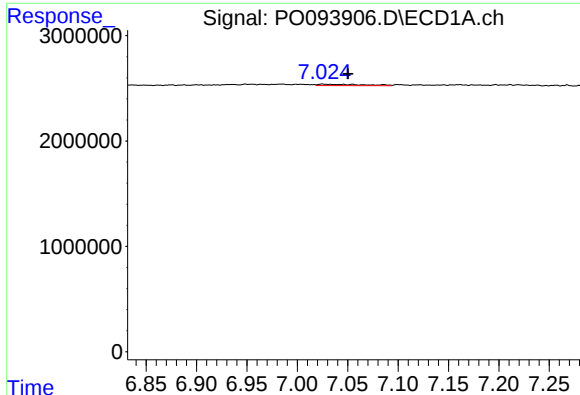
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 228651
Conc: 1.17 ng/ml



#27 AR-1254-2

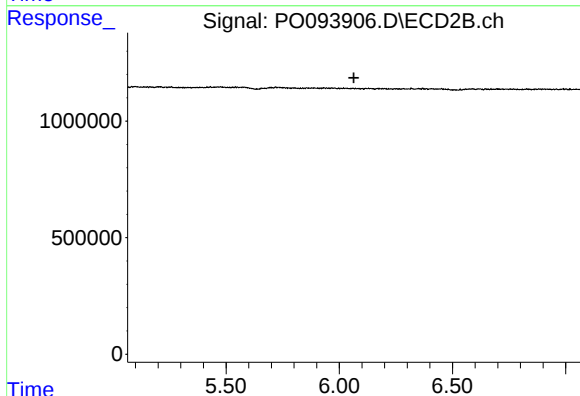
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

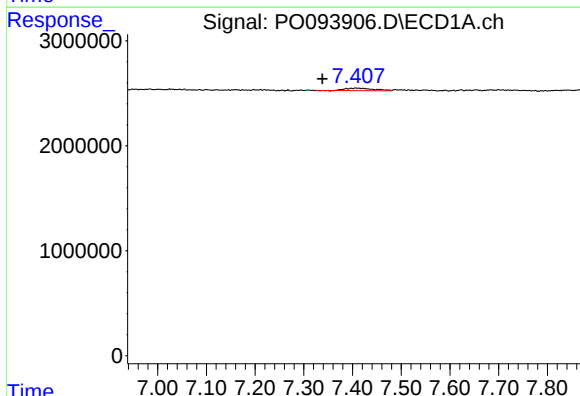
R.T.: 7.026 min
Delta R.T.: -0.024 min
Response: 409883
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



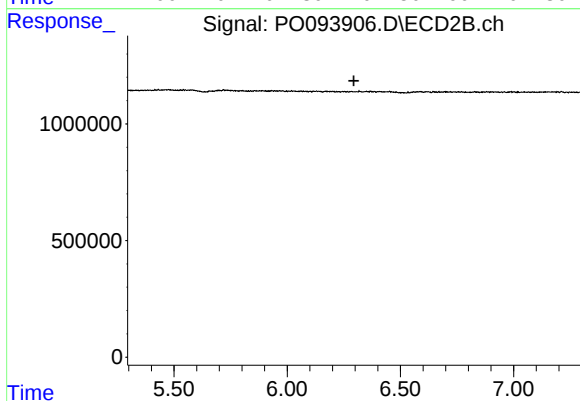
#28 AR-1254-3

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



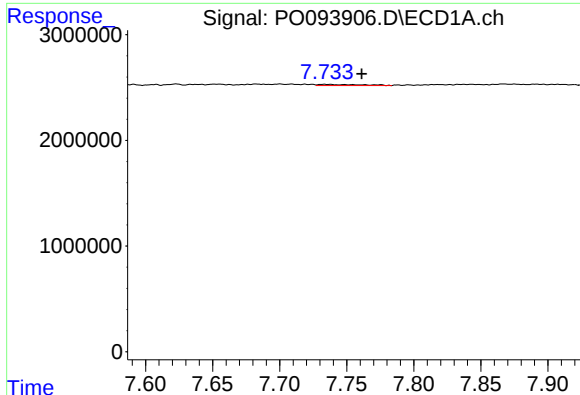
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: 0.070 min
Response: 972167
Conc: 9.59 ng/ml



#29 AR-1254-4

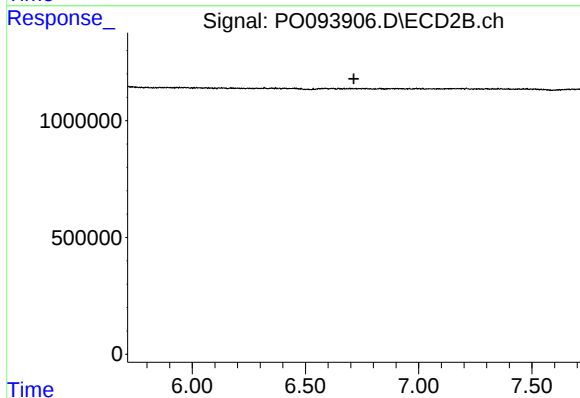
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

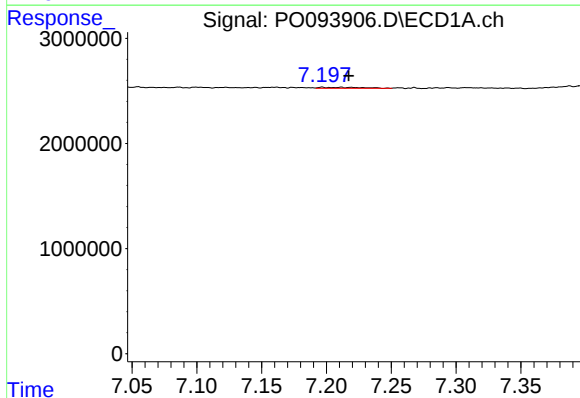
R.T.: 7.734 min
Delta R.T.: -0.027 min
Response: 244622
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



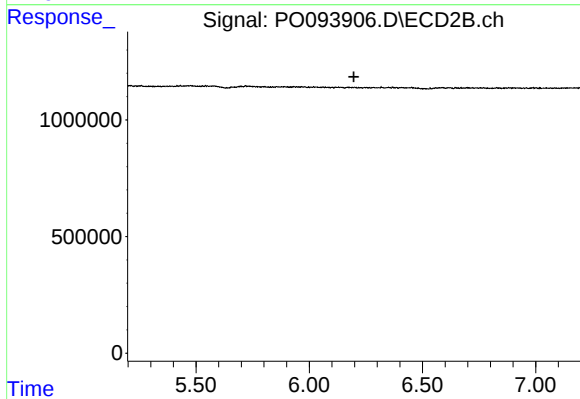
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



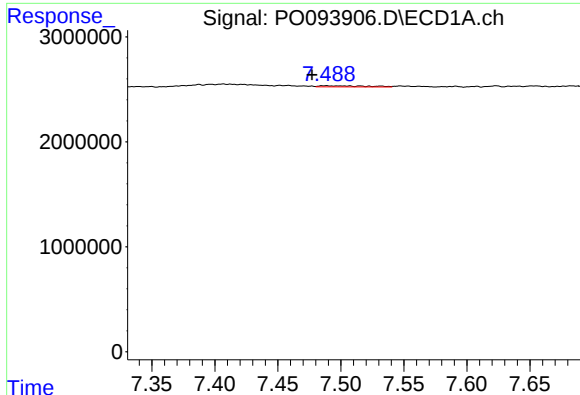
#31 AR-1260-1

R.T.: 7.198 min
Delta R.T.: -0.019 min
Response: 198946
Conc: 1.36 ng/ml



#31 AR-1260-1

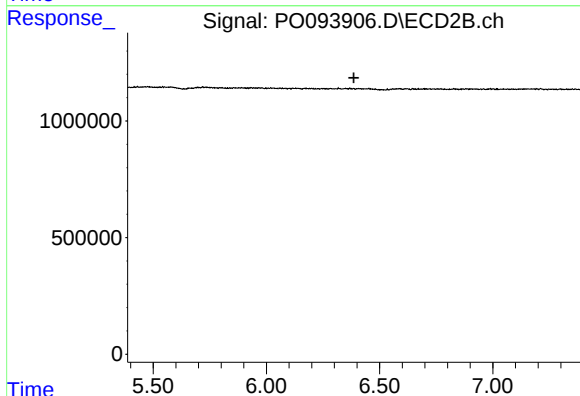
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

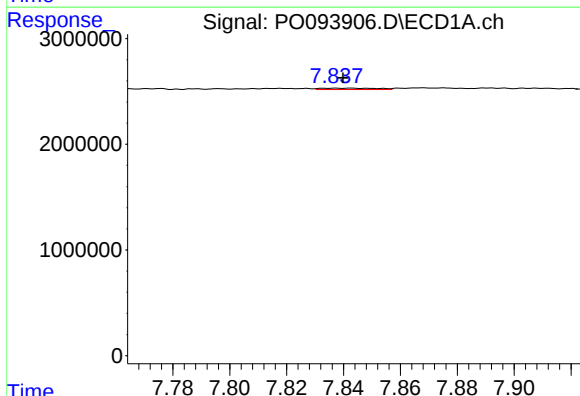
R.T.: 7.488 min
Delta R.T.: 0.011 min
Response: 266517
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



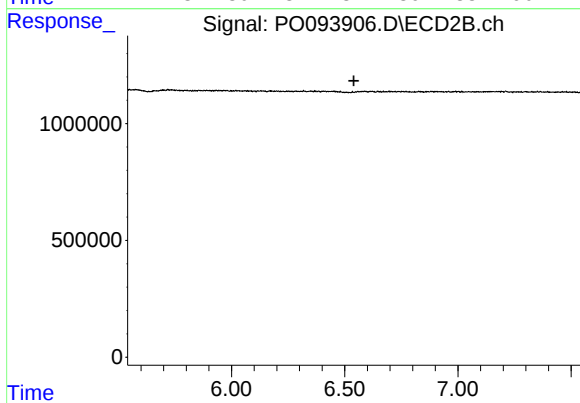
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



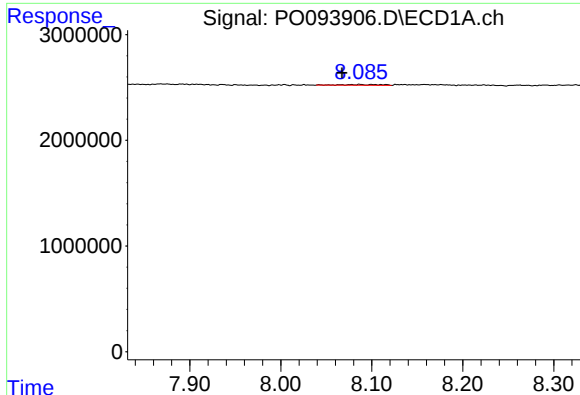
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 170696
Conc: 1.29 ng/ml



#33 AR-1260-3

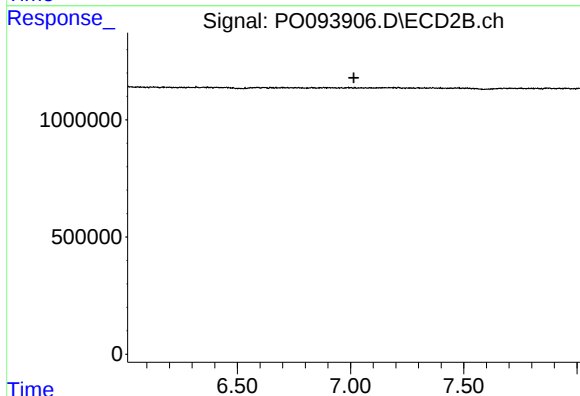
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

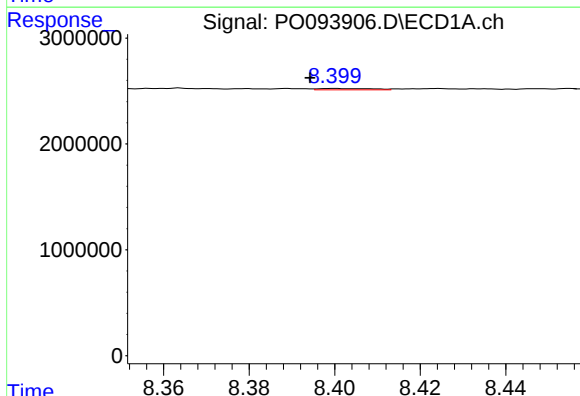
R.T.: 8.087 min
Delta R.T.: 0.020 min
Response: 190264
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



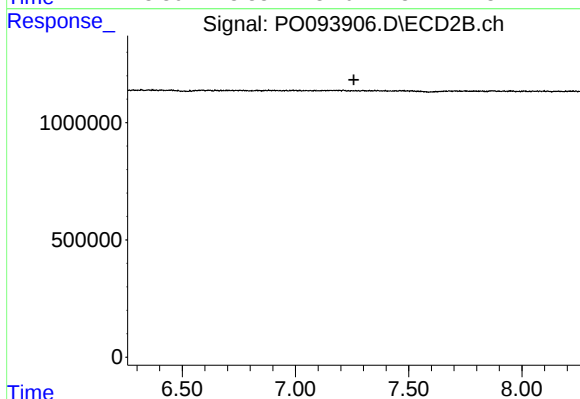
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



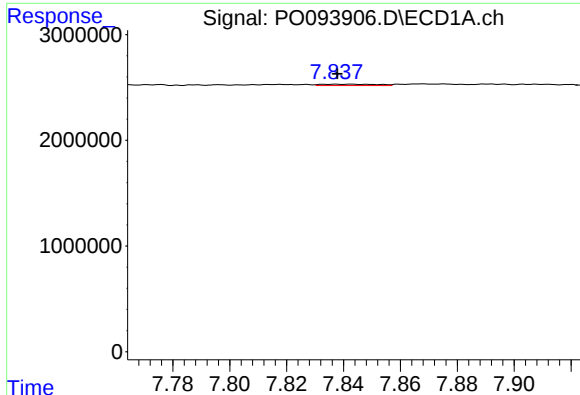
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.007 min
Response: 111293
Conc: 0.51 ng/ml



#35 AR-1260-5

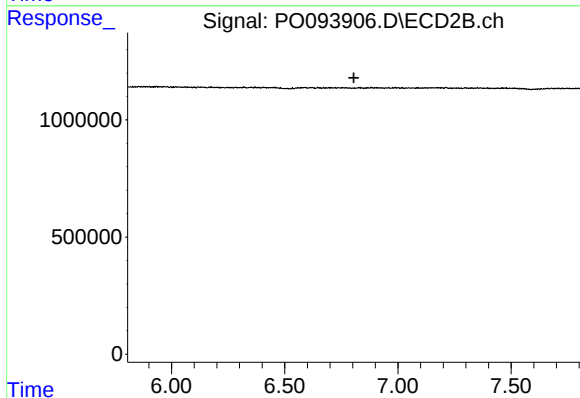
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

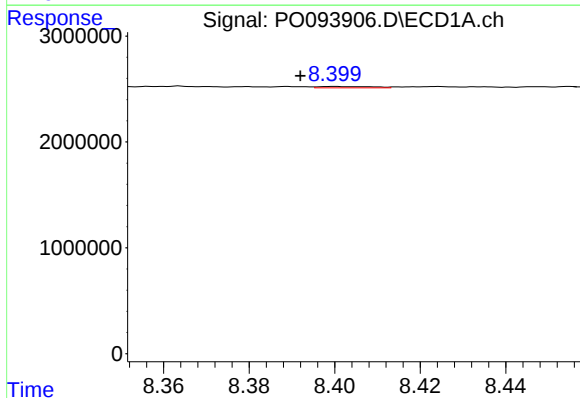
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 170696
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



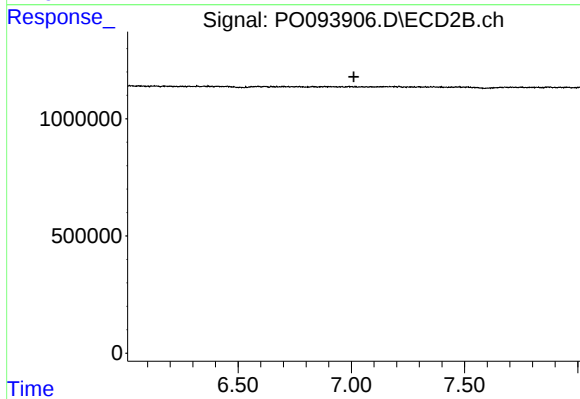
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



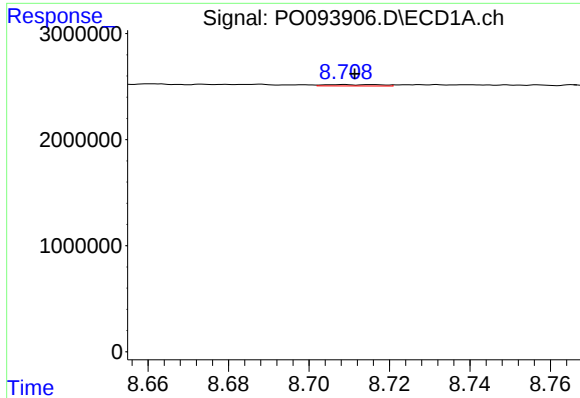
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.009 min
Response: 111293
Conc: 0.48 ng/ml



#37 AR-1262-2

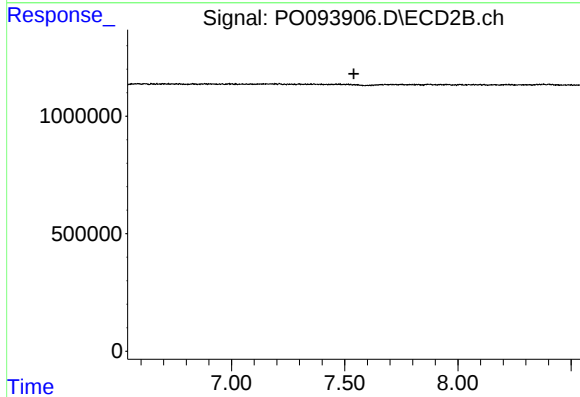
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

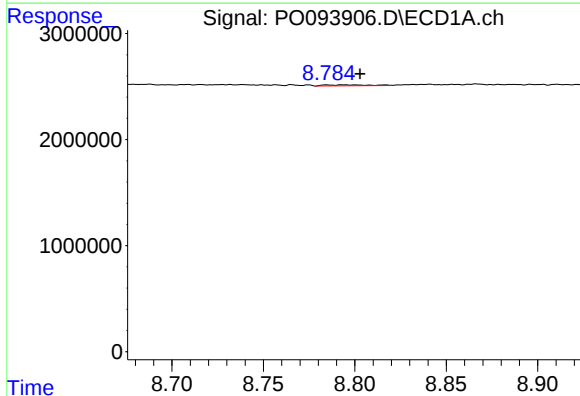
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 126823
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



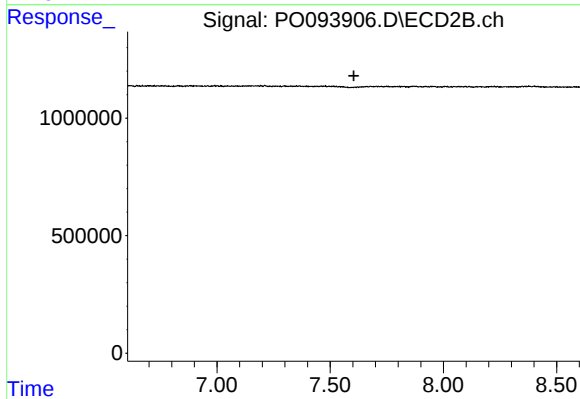
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



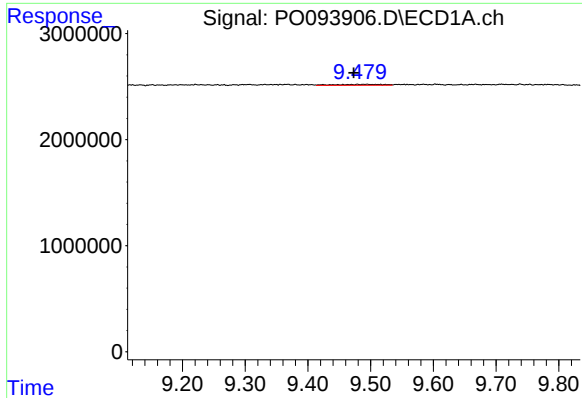
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 147055
Conc: 1.47 ng/ml



#39 AR-1262-4

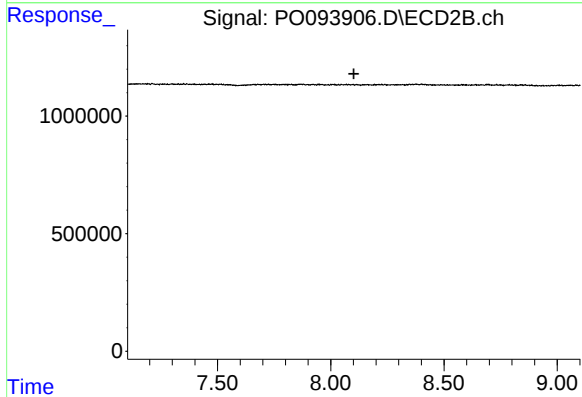
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

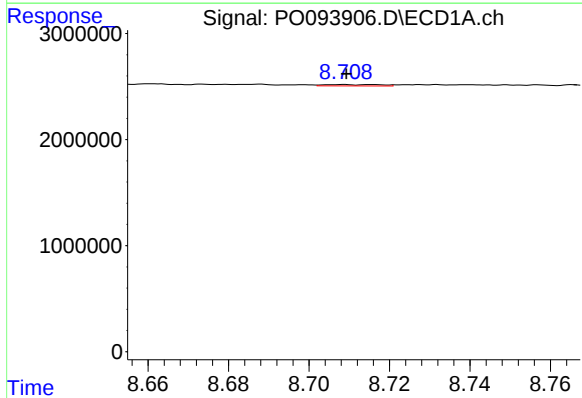
R.T.: 9.494 min
Delta R.T.: 0.020 min
Response: 482037
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



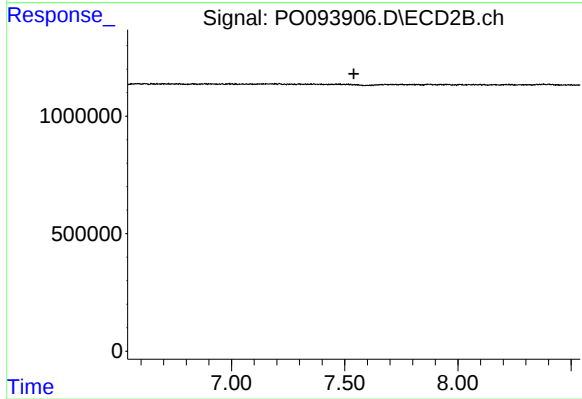
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



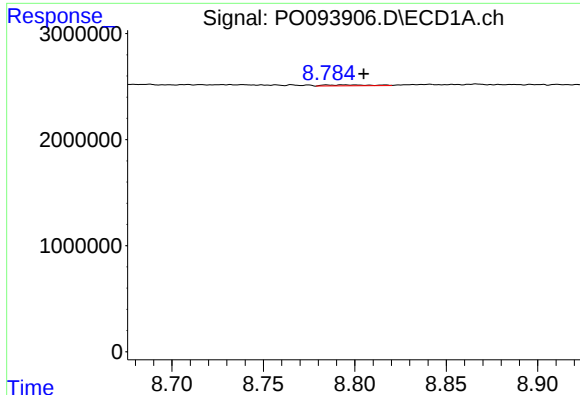
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 126823
Conc: 0.38 ng/ml



#41 AR-1268-1

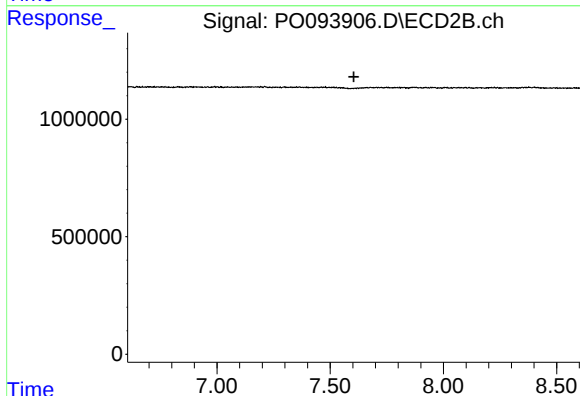
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

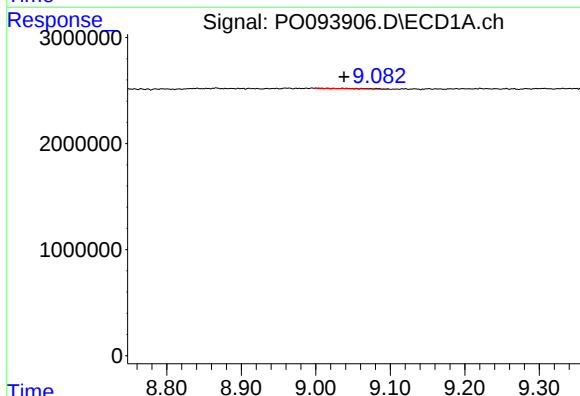
R.T.: 8.795 min
Delta R.T.: -0.010 min
Response: 147055
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



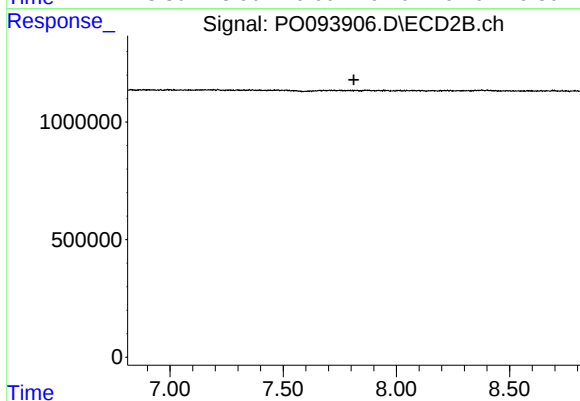
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



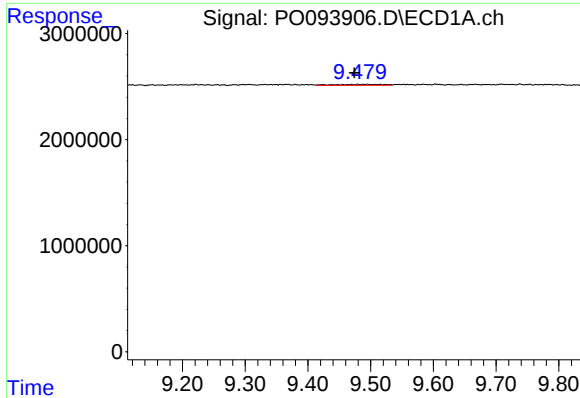
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 115562
Conc: 0.41 ng/ml



#43 AR-1268-3

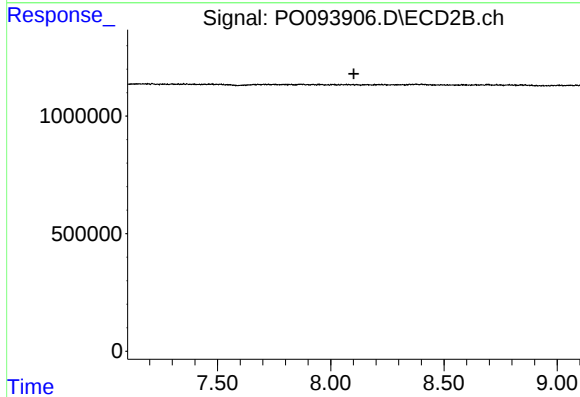
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

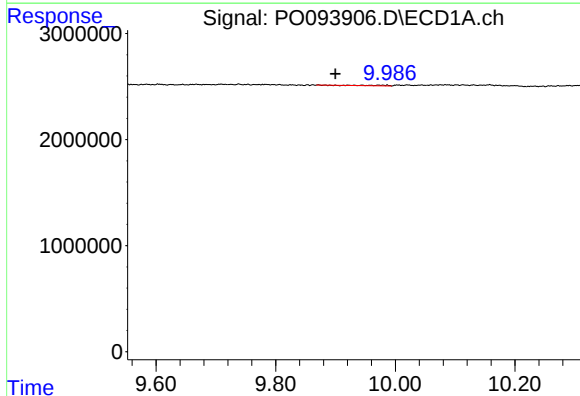
R.T.: 9.494 min
Delta R.T.: 0.020 min
Response: 482037
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



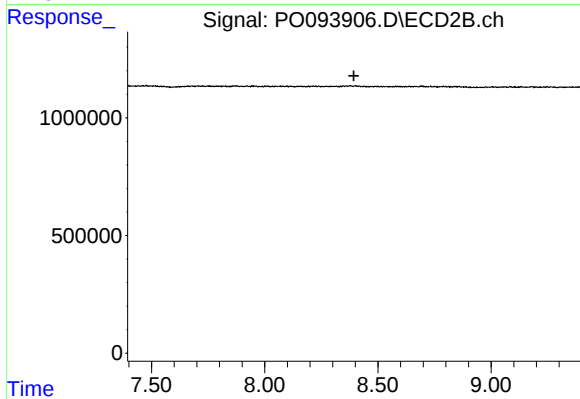
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.031 min
Response: 144773
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.