

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081222\
 Data File : P0088905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 11:05
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:34:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.439	3.594	53367147	20245510	19.785	18.706
2)	SA Decachlor...	10.279	8.585	40909571	23069945	21.200	19.036
Target Compounds							
3)	L1 AR-1016-1	5.549f	0.000	778224	0	9.654	N.D. #
4)	L1 AR-1016-2	5.687f	0.000	243755	0	2.113	N.D. #
5)	L1 AR-1016-3	5.687	0.000	243755	0	3.373	N.D. #
7)	L1 AR-1016-5	0.000	5.164f	0	611807	N.D.	18.758 #
9)	L2 AR-1221-2	4.747	3.889	760356	338472	32.887	37.474
10)	L2 AR-1221-3	4.747f	0.000	760356	0	10.835	N.D. #
11)	L3 AR-1232-1	4.747f	0.000	760356	0	13.688	N.D. #
13)	L3 AR-1232-3	5.687f	0.000	243755	0	4.778	N.D. #
14)	L3 AR-1232-4	0.000	4.995f	0	564212	N.D.	47.870 #
15)	L3 AR-1232-5	0.000	5.164f	0	611807	N.D.	45.474 #
16)	L4 AR-1242-1	5.549f	0.000	778224	0	11.579	N.D. #
17)	L4 AR-1242-2	5.687f	0.000	243755	0	2.526	N.D. #
18)	L4 AR-1242-3	5.687	0.000	243755	0	4.039	N.D. #
19)	L4 AR-1242-4	0.000	4.995f	0	564212	N.D.	22.378 #
20)	L4 AR-1242-5	6.544	5.409f	38403	42916	0.740	1.348 #
21)	L5 AR-1248-1	5.549f	0.000	778224	0	15.084	N.D. #
23)	L5 AR-1248-3	0.000	4.995f	0	564212	N.D.	14.818 #
24)	L5 AR-1248-4	6.507	5.164f	101023	611807	1.125	13.323 #
25)	L5 AR-1248-5	6.544	0.000	38403	0	0.433	N.D. #
26)	L6 AR-1254-1	6.477	5.409f	541882	42916	5.932	0.623 #
27)	L6 AR-1254-2	6.699	0.000	199791	0	1.461	N.D. #
28)	L6 AR-1254-3	7.069	0.000	604470	0	4.295	N.D. #
29)	L6 AR-1254-4	7.352	0.000	109582	0	1.084	N.D. #
30)	L6 AR-1254-5	7.805	0.000	646428	0	6.070	N.D. #
31)	L7 AR-1260-1	7.249	0.000	297033	0	2.874	N.D. #
32)	L7 AR-1260-2	7.496	6.325	228518	205431	1.933	2.681 #
33)	L7 AR-1260-3	7.805f	0.000	646428	0	7.359	N.D. #
34)	L7 AR-1260-4	8.029f	0.000	568088	0	5.800	N.D. #
35)	L7 AR-1260-5	8.410	0.000	119724	0	0.650	N.D. #
36)	L8 AR-1262-1	7.805f	0.000	646428	0	5.101	N.D. #
37)	L8 AR-1262-2	8.410	0.000	119724	0	0.570	N.D. #
38)	L8 AR-1262-3	8.657f	0.000	232273	0	2.576	N.D. #
39)	L8 AR-1262-4	0.000	7.621f	0	141815	N.D.	1.245 #
40)	L8 AR-1262-5	9.457	8.078	114309	466434	1.426	8.688 #
41)	L9 AR-1268-1	8.657f	0.000	232273	0	0.937	N.D. #
42)	L9 AR-1268-2	0.000	7.621f	0	141815	N.D.	0.883 #
43)	L9 AR-1268-3	0.000	7.758	0	53877	N.D.	0.391 #
44)	L9 AR-1268-4	9.457	8.078	114309	466434	1.313	8.059 #
45)	L9 AR-1268-5	9.926	8.335	782199	1239684	1.250	3.039 #

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Data File : P0088905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 11:05
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:34:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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

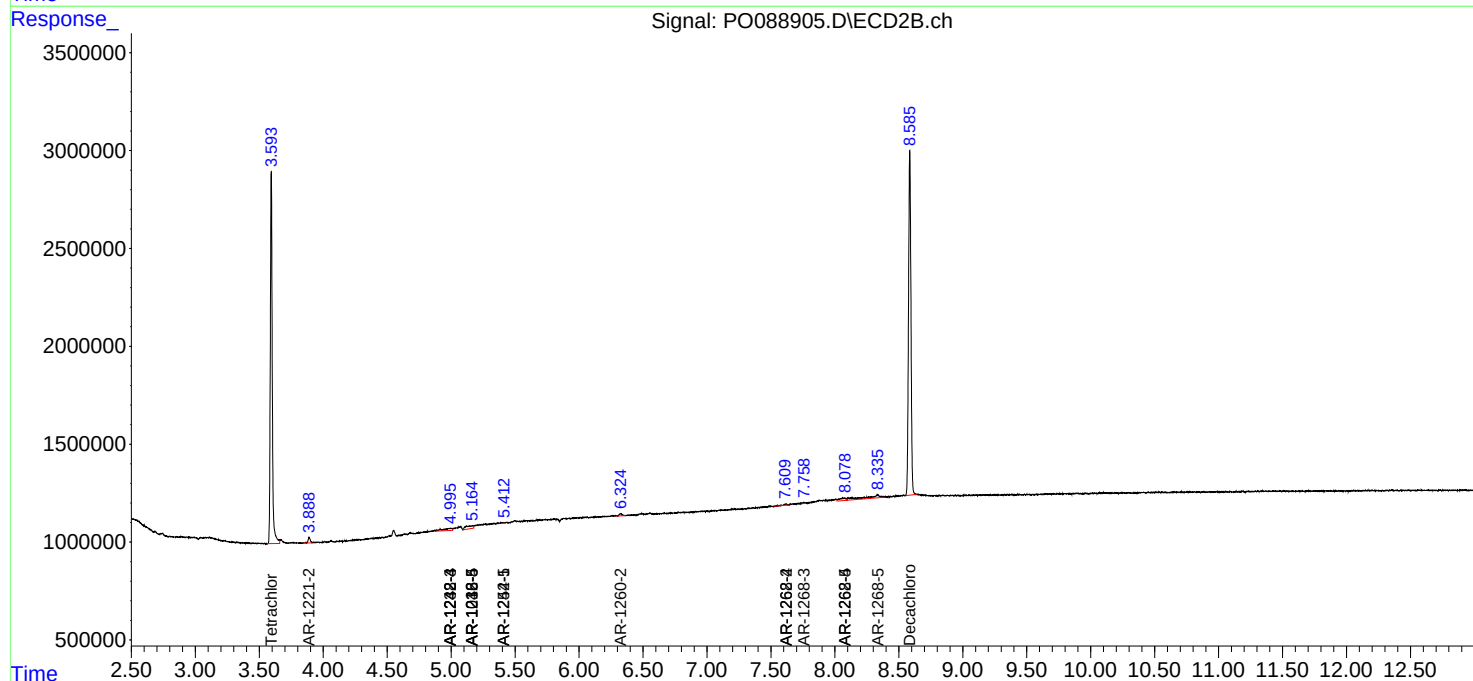
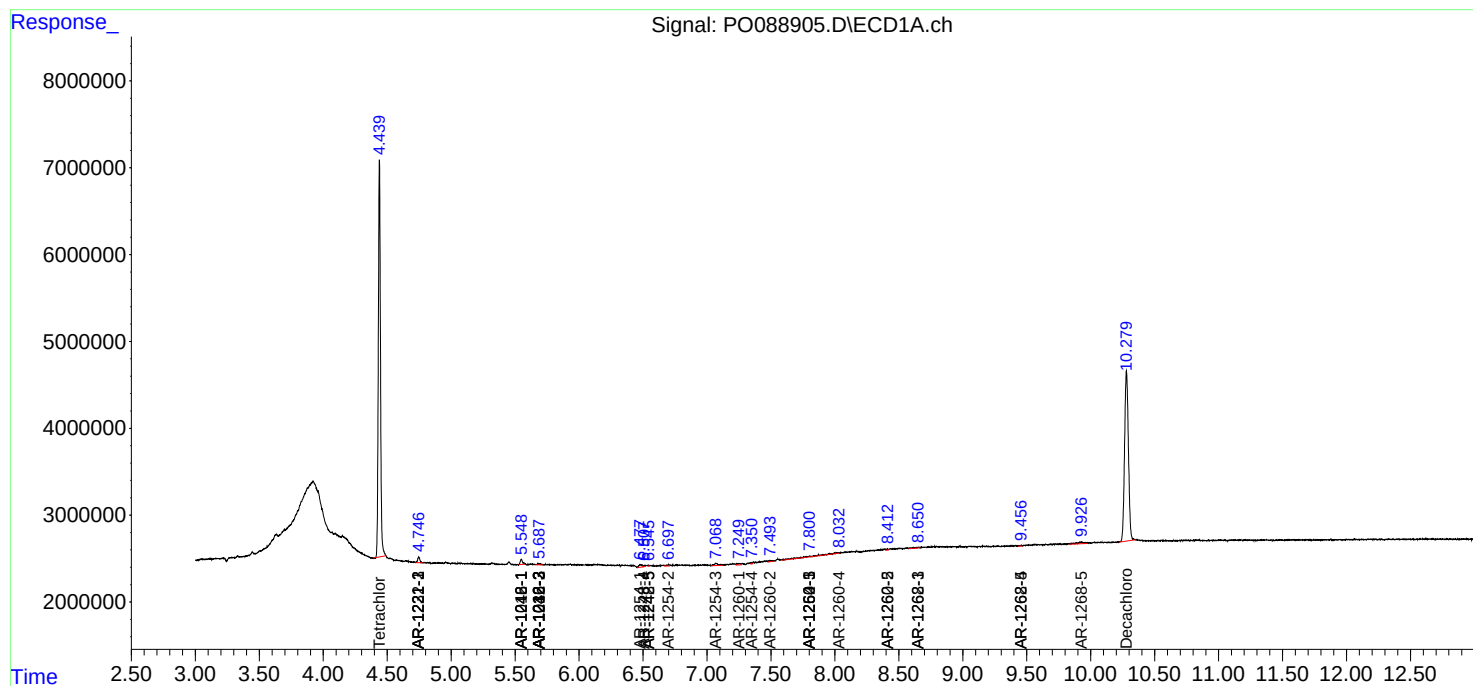
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

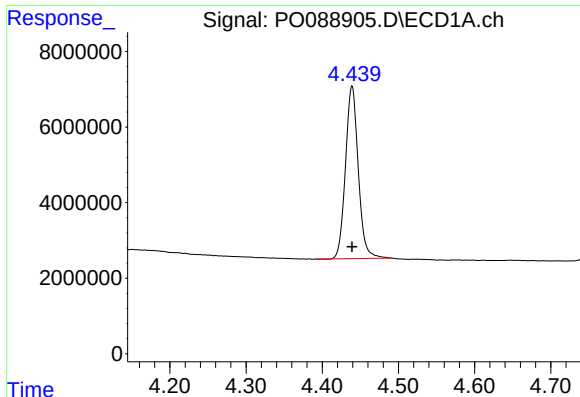
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081222\
Data File : PO088905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 11:05
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:34:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
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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

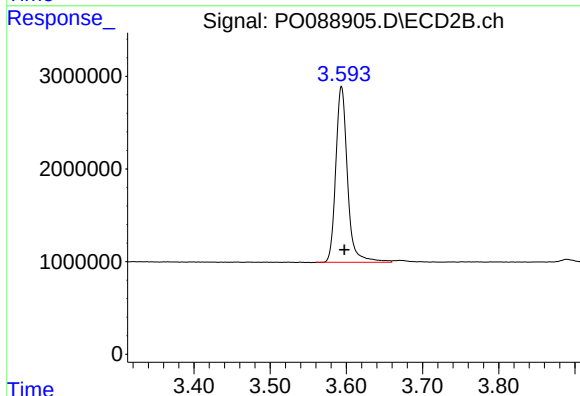




#1 Tetrachloro-m-xylene

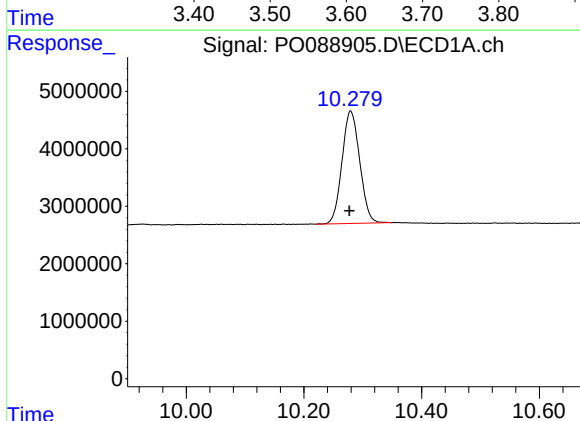
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 53367147
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



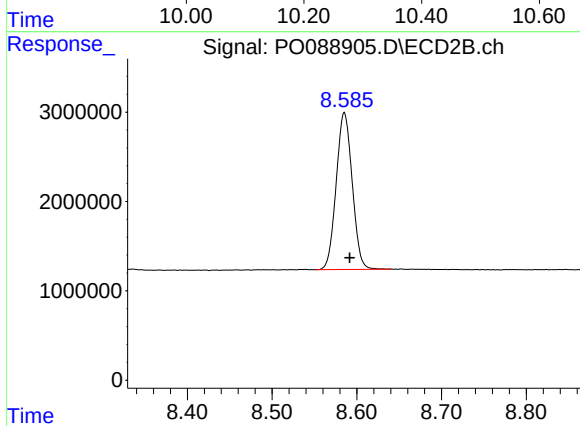
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.004 min
Response: 20245510
Conc: 18.71 ng/ml



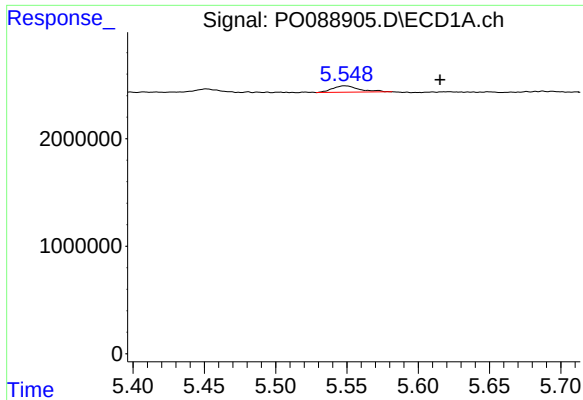
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.003 min
Response: 40909571
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

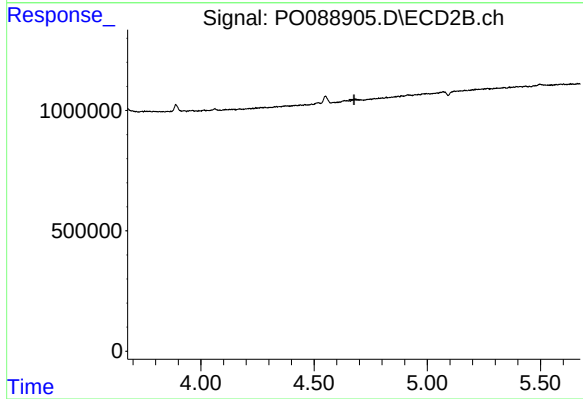
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 23069945
Conc: 19.04 ng/ml



#3 AR-1016-1

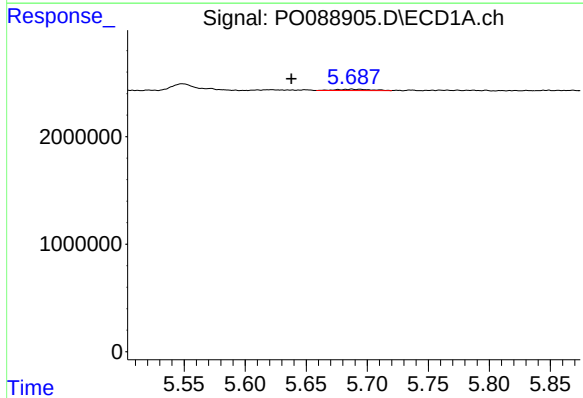
R.T.: 5.549 min
Delta R.T.: -0.067 min
Response: 778224
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



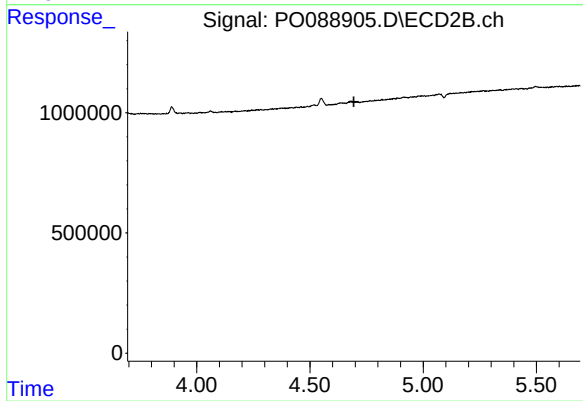
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



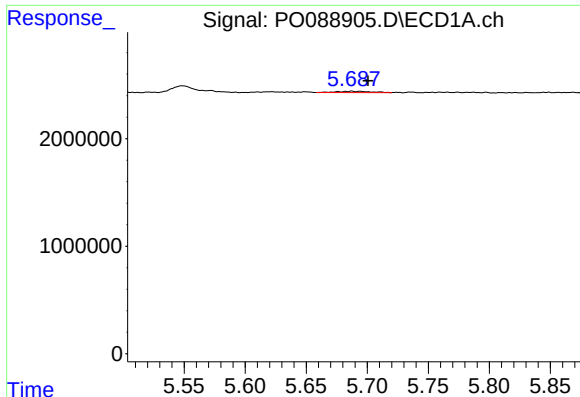
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.050 min
Response: 243755
Conc: 2.11 ng/ml



#4 AR-1016-2

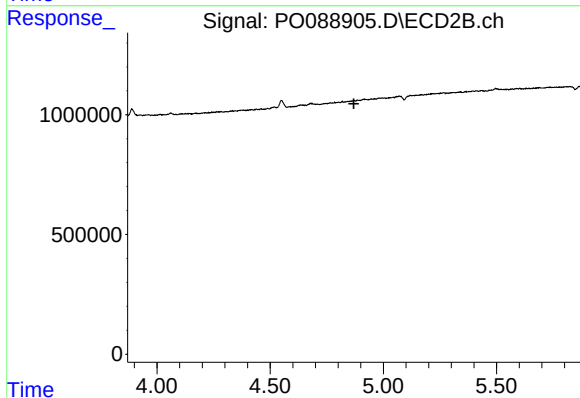
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

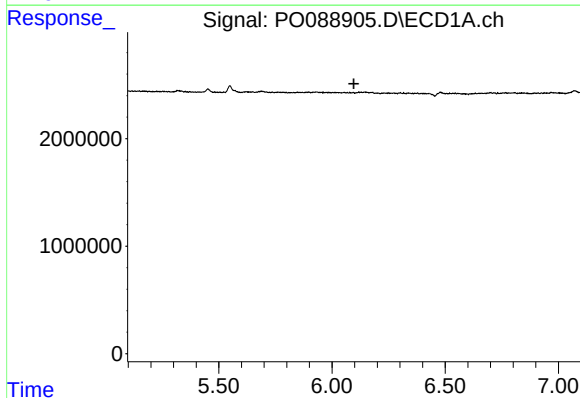
R.T.: 5.687 min
Delta R.T.: -0.013 min
Response: 243755
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



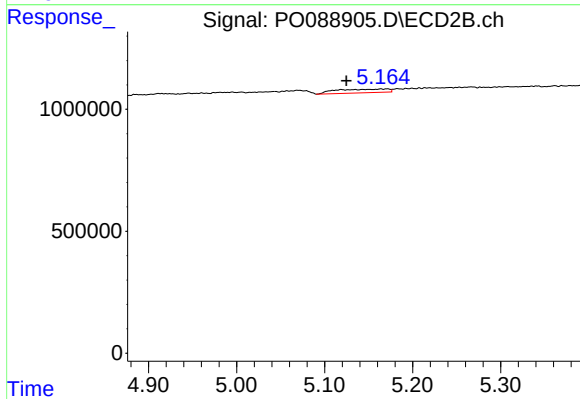
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



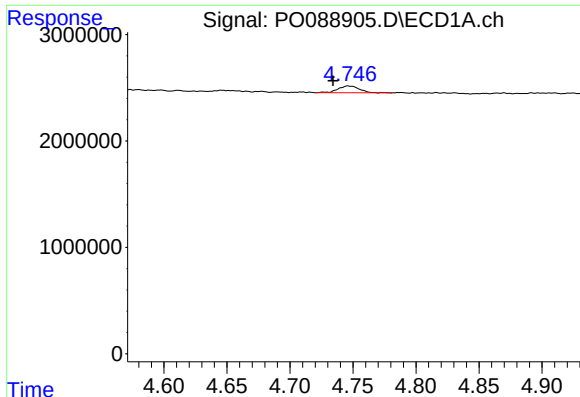
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

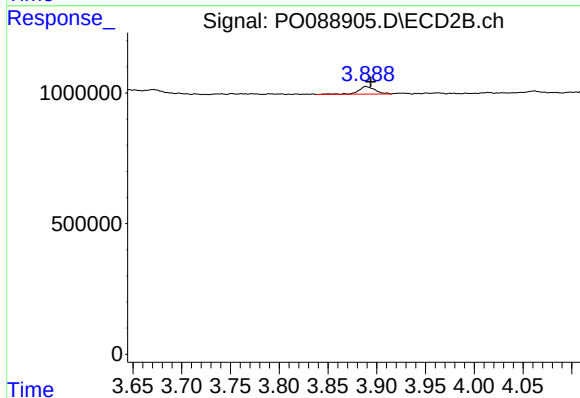
R.T.: 5.164 min
Delta R.T.: 0.039 min
Response: 611807
Conc: 18.76 ng/ml



#9 AR-1221-2

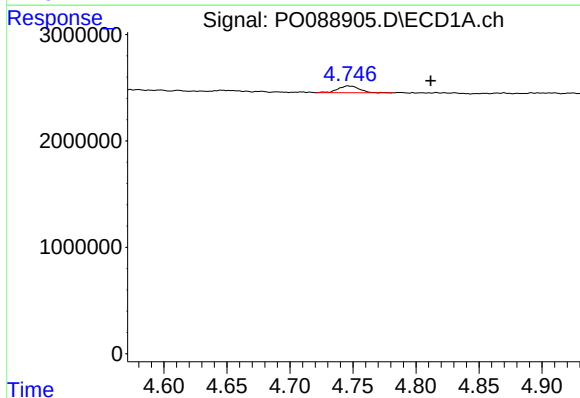
R.T.: 4.747 min
Delta R.T.: 0.012 min
Response: 760356
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



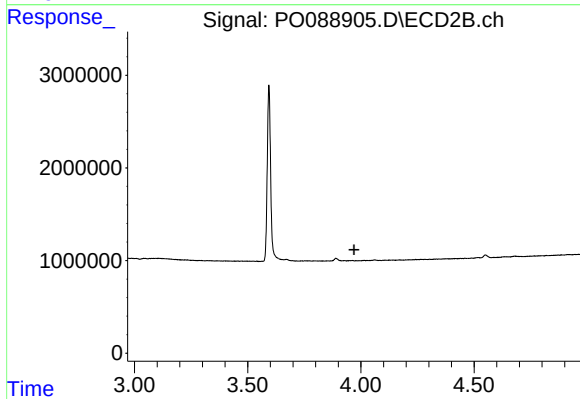
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 338472
Conc: 37.47 ng/ml



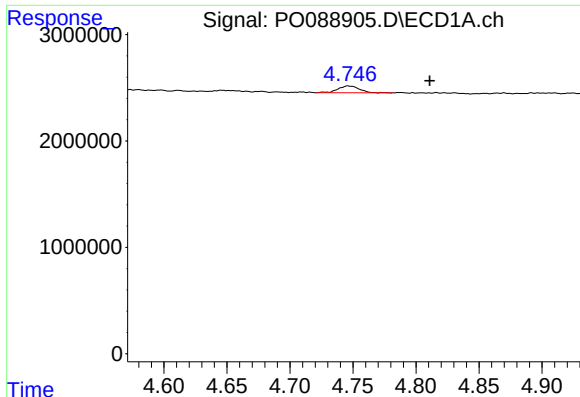
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: -0.065 min
Response: 760356
Conc: 10.83 ng/ml



#10 AR-1221-3

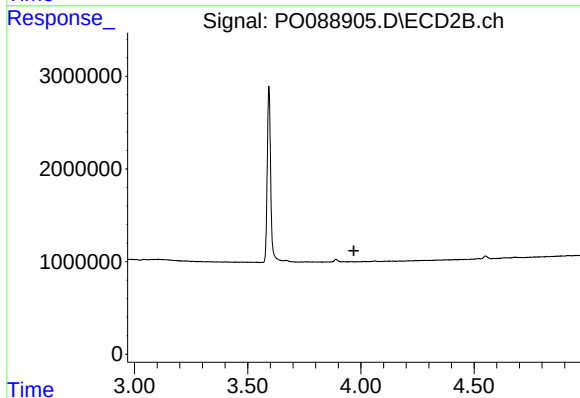
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

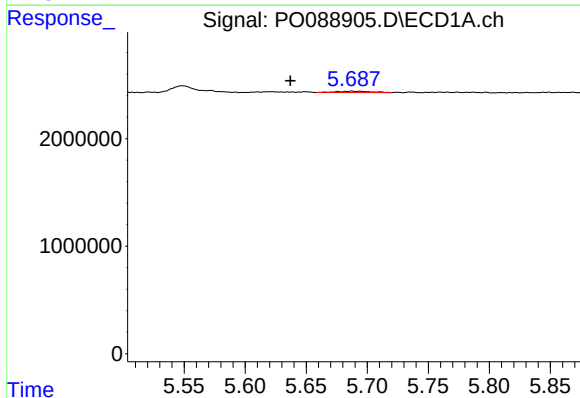
R.T.: 4.747 min
Delta R.T.: -0.064 min
Response: 760356
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



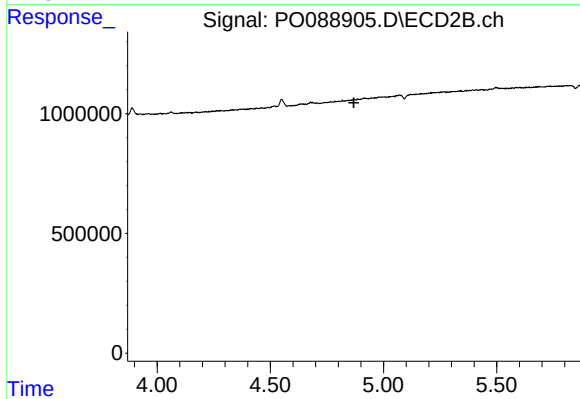
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



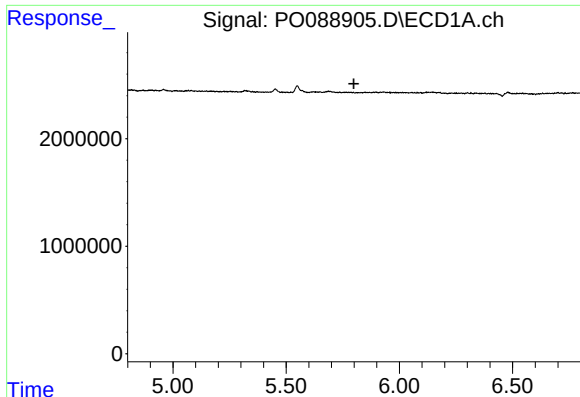
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.050 min
Response: 243755
Conc: 4.78 ng/ml



#13 AR-1232-3

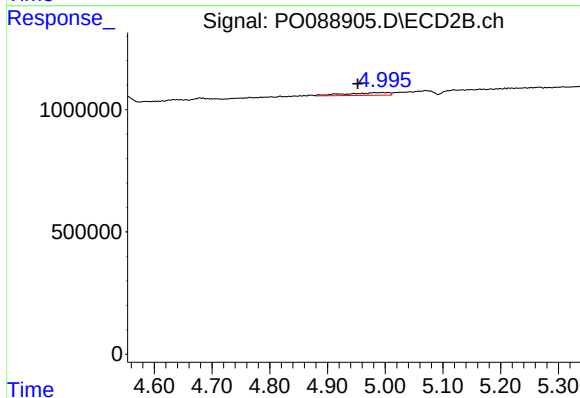
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

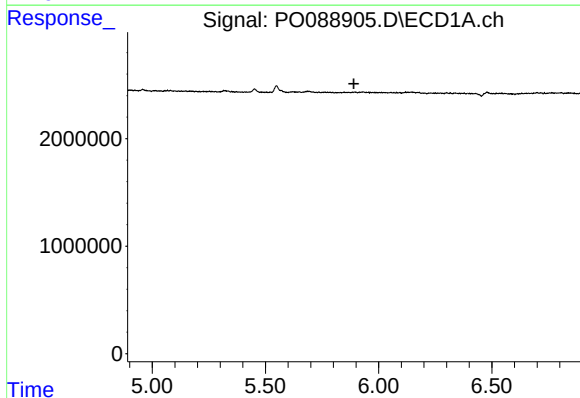
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



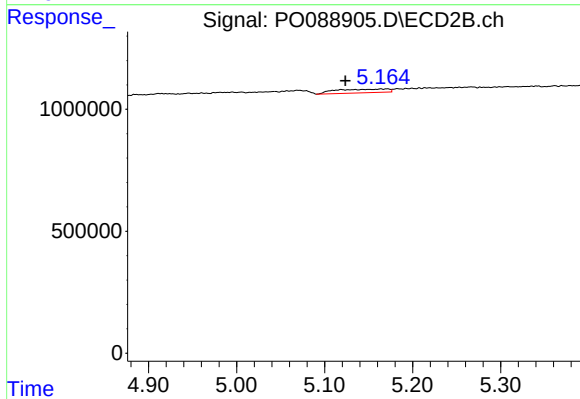
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: 0.043 min
Response: 564212
Conc: 47.87 ng/ml



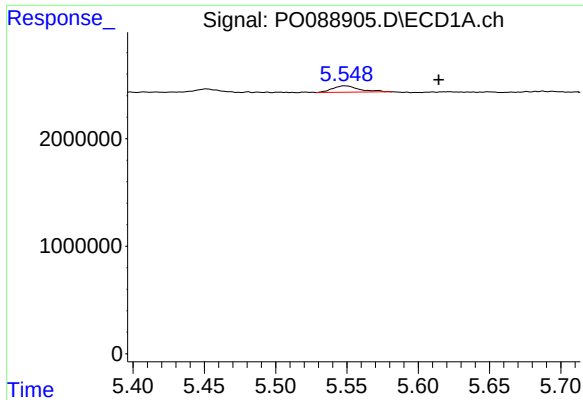
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

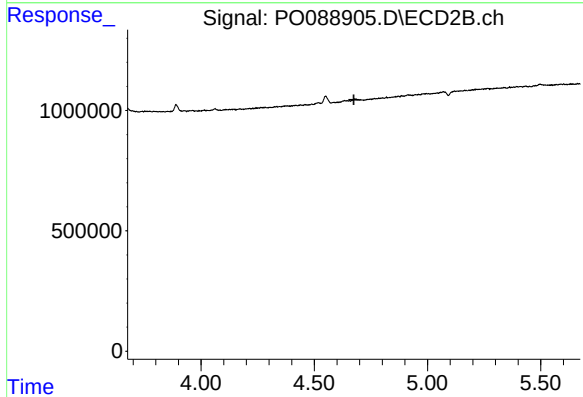
R.T.: 5.164 min
Delta R.T.: 0.040 min
Response: 611807
Conc: 45.47 ng/ml



#16 AR-1242-1

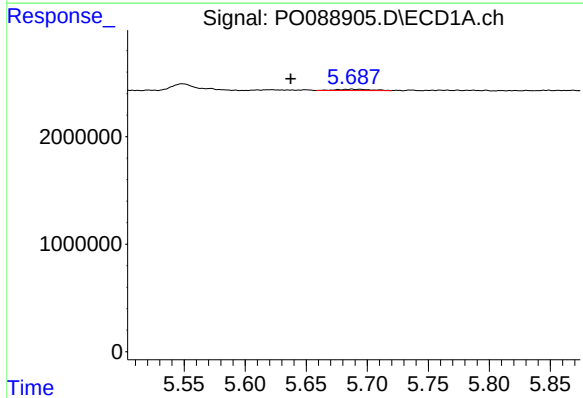
R.T.: 5.549 min
Delta R.T.: -0.066 min
Response: 778224
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



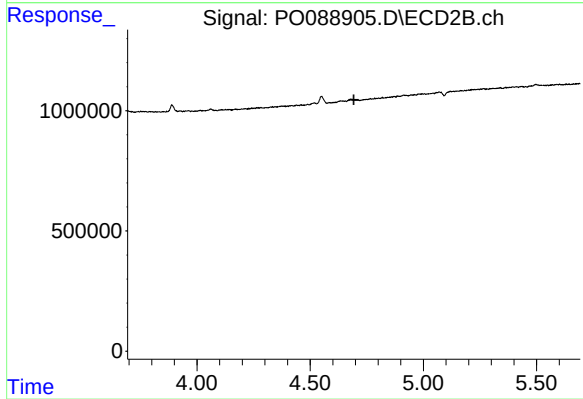
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



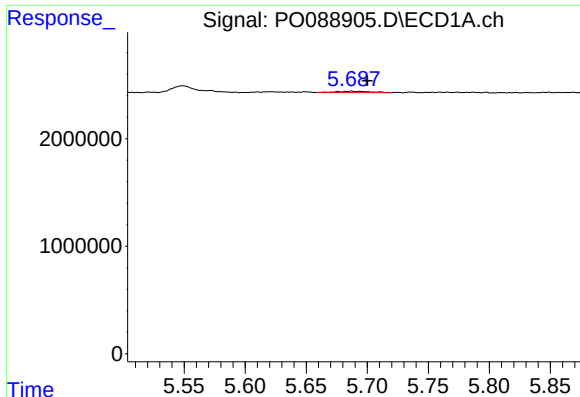
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: 0.050 min
Response: 243755
Conc: 2.53 ng/ml



#17 AR-1242-2

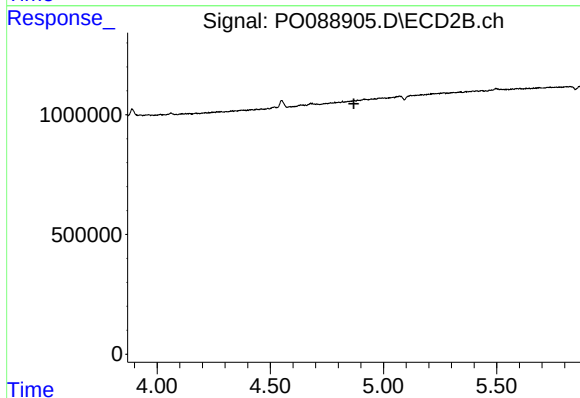
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

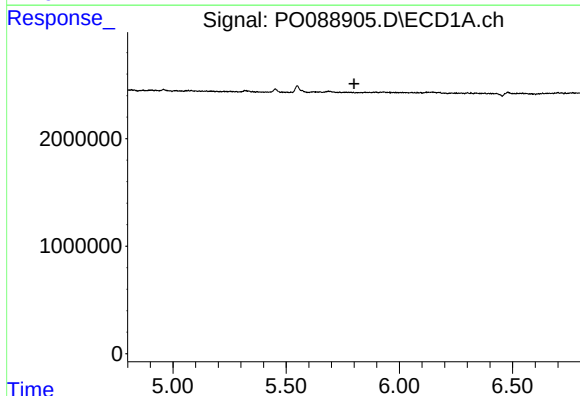
R.T.: 5.687 min
Delta R.T.: -0.013 min
Response: 243755
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



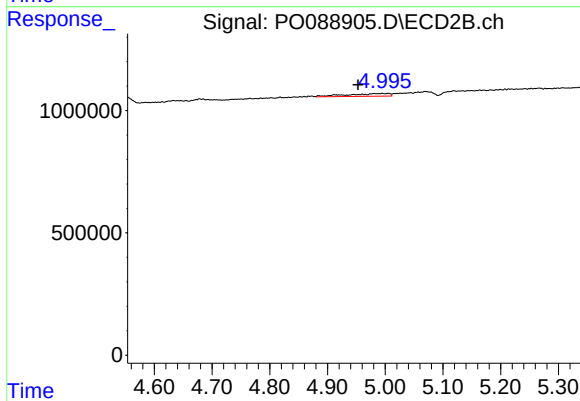
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



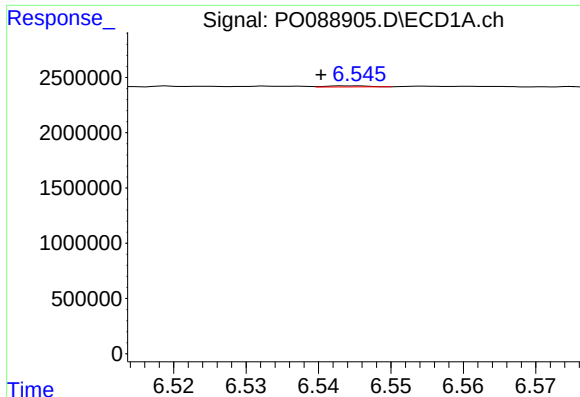
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#19 AR-1242-4

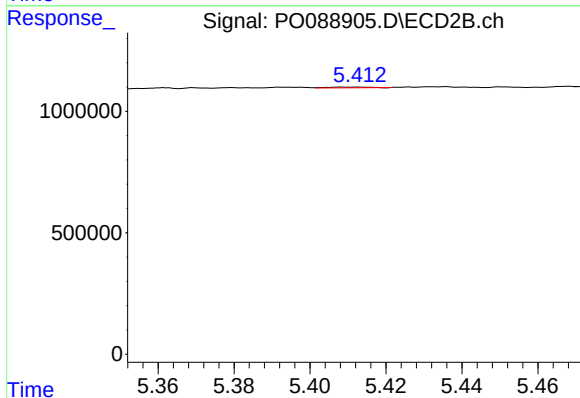
R.T.: 4.995 min
Delta R.T.: 0.042 min
Response: 564212
Conc: 22.38 ng/ml



#20 AR-1242-5

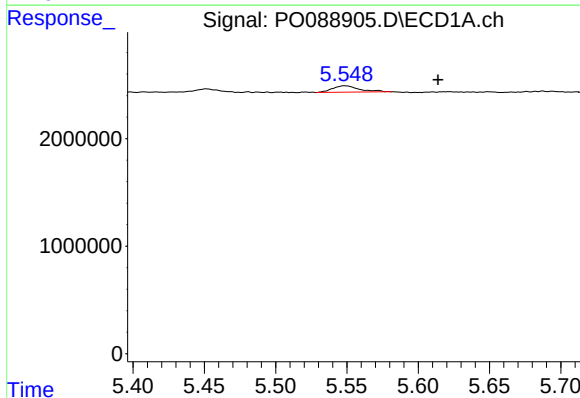
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 38403
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



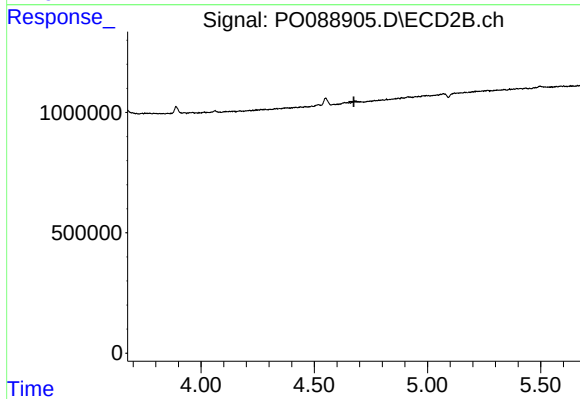
#20 AR-1242-5

R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 42916
Conc: 1.35 ng/ml



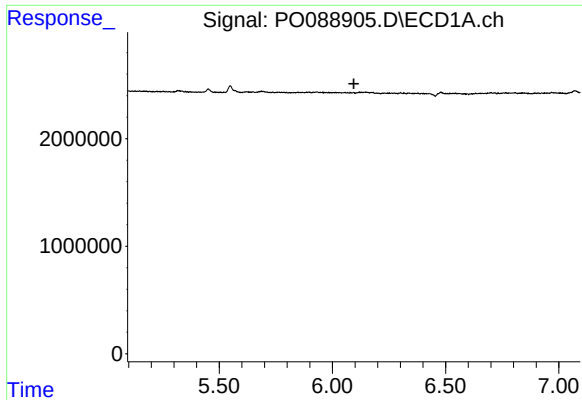
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: -0.065 min
Response: 778224
Conc: 15.08 ng/ml



#21 AR-1248-1

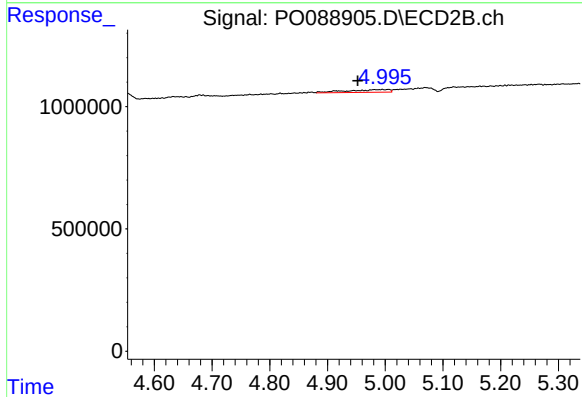
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#23 AR-1248-3

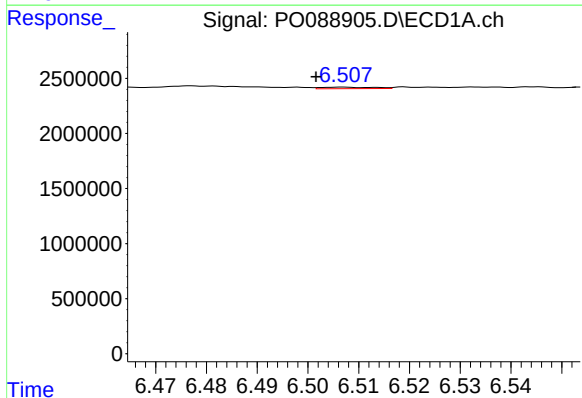
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



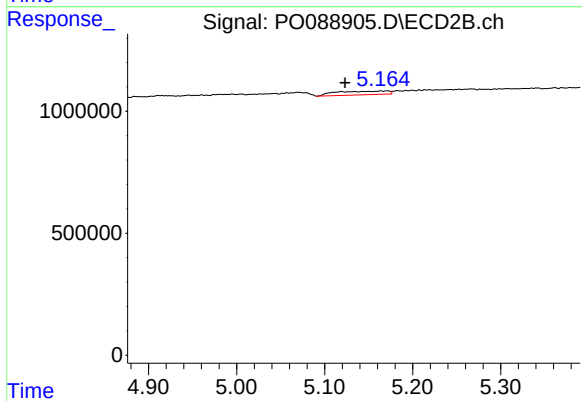
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.043 min
Response: 564212
Conc: 14.82 ng/ml



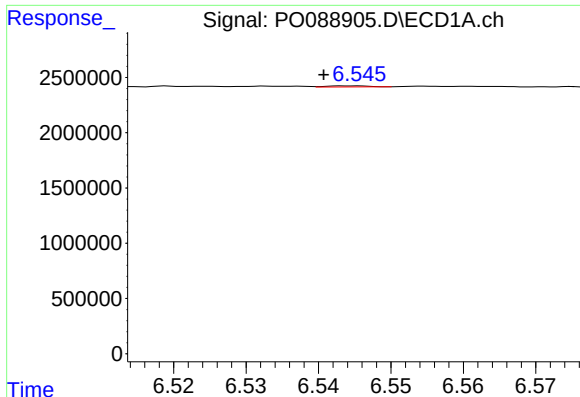
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 101023
Conc: 1.12 ng/ml



#24 AR-1248-4

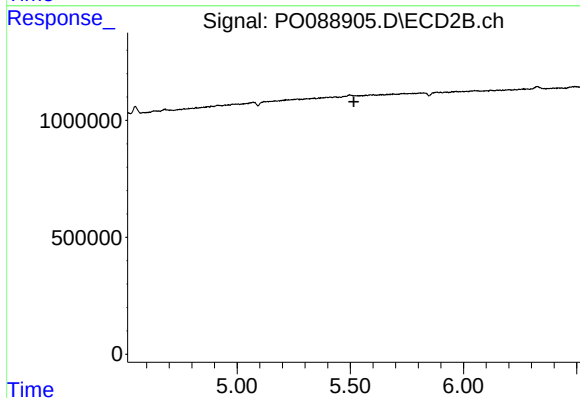
R.T.: 5.164 min
Delta R.T.: 0.040 min
Response: 611807
Conc: 13.32 ng/ml



#25 AR-1248-5

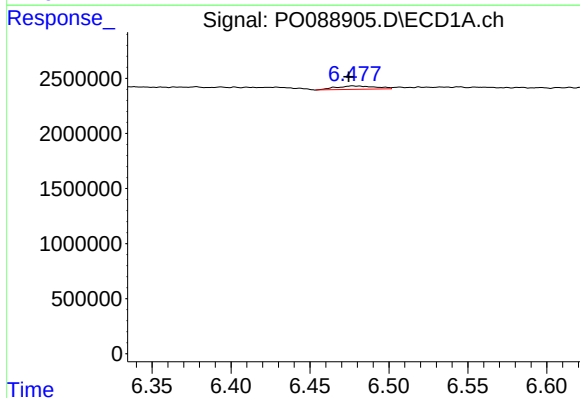
R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 38403
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



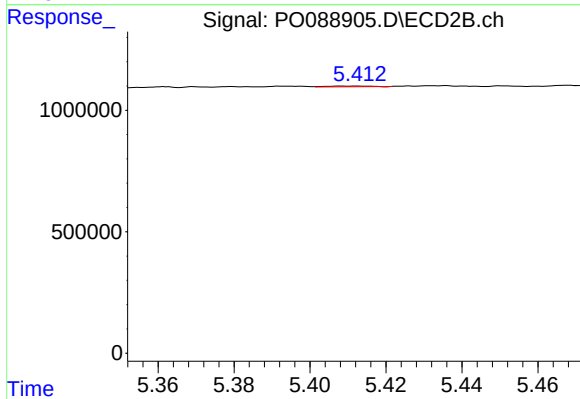
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



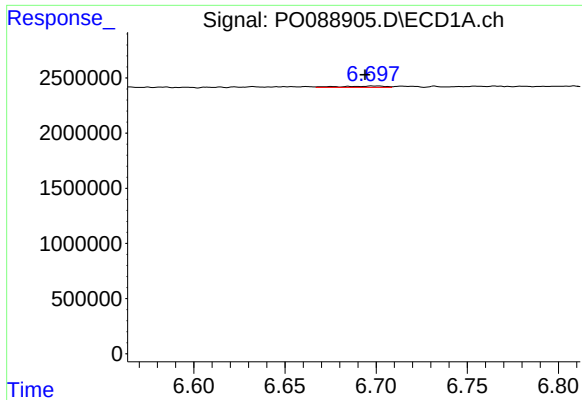
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 541882
Conc: 5.93 ng/ml



#26 AR-1254-1

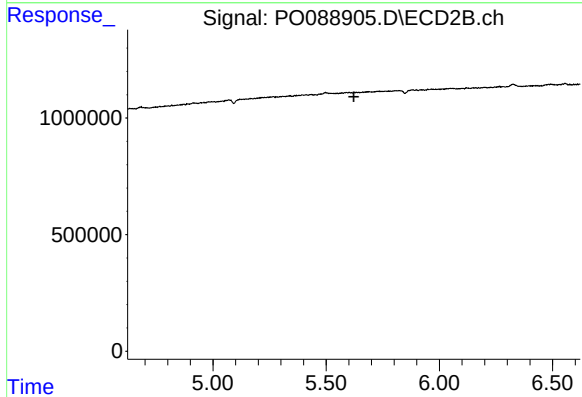
R.T.: 5.409 min
Delta R.T.: -0.066 min
Response: 42916
Conc: 0.62 ng/ml



#27 AR-1254-2

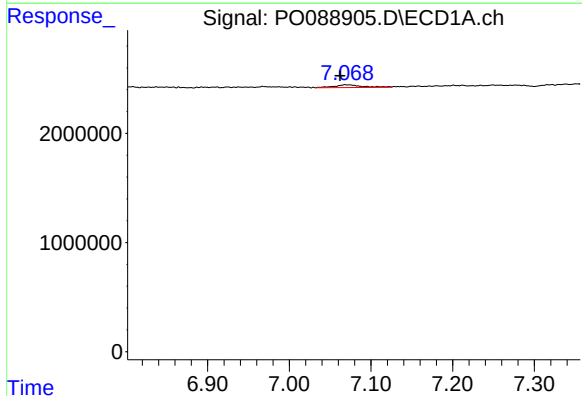
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 199791
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



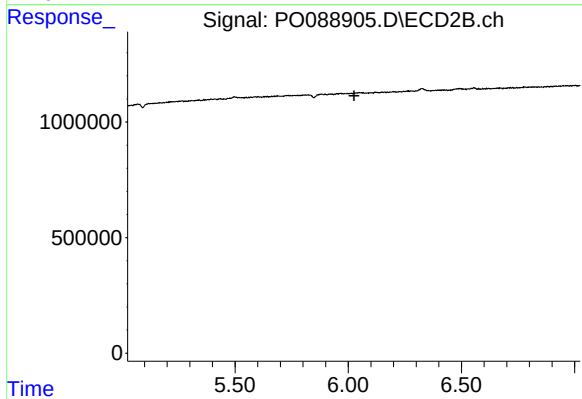
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



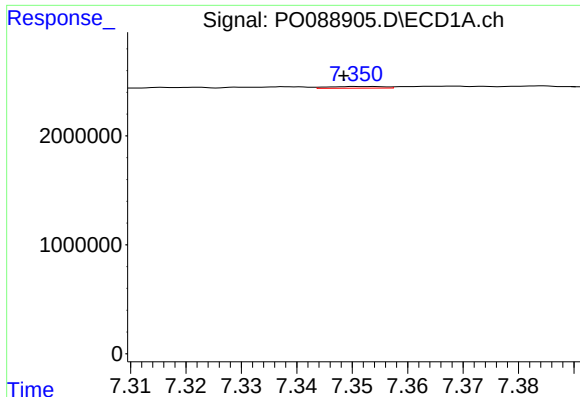
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 604470
Conc: 4.30 ng/ml



#28 AR-1254-3

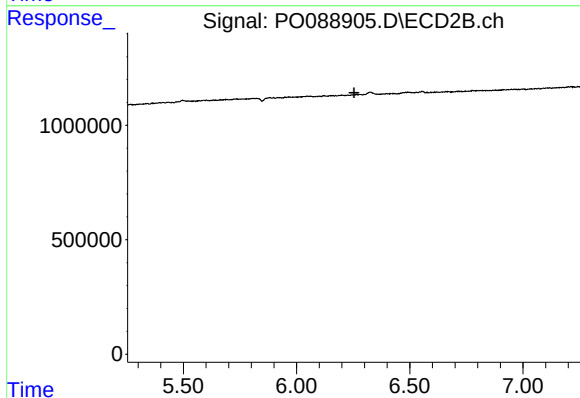
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#29 AR-1254-4

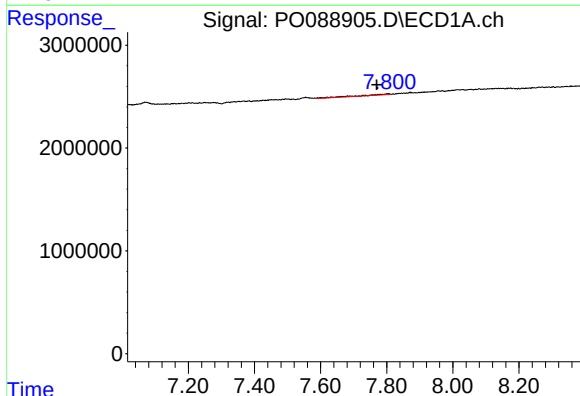
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 109582
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



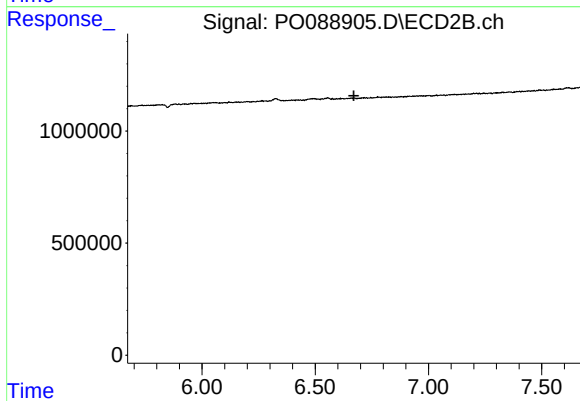
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



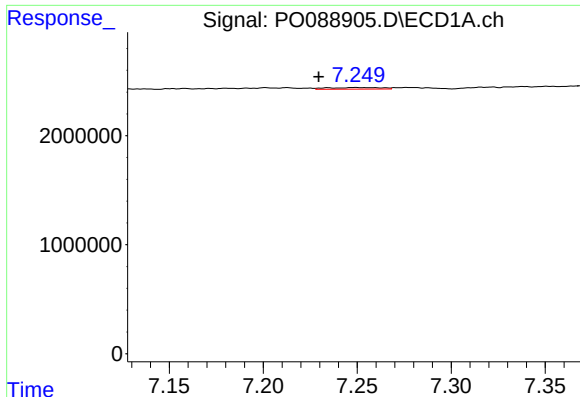
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: 0.035 min
Response: 646428
Conc: 6.07 ng/ml



#30 AR-1254-5

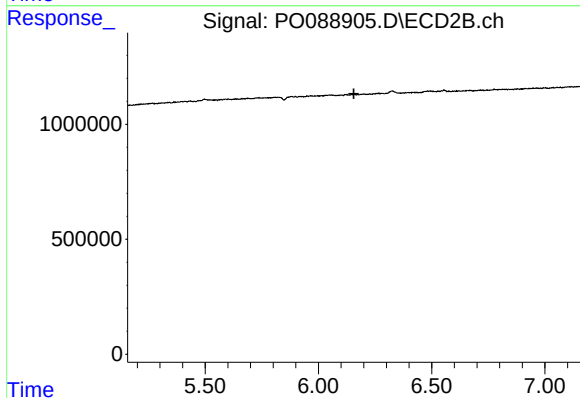
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

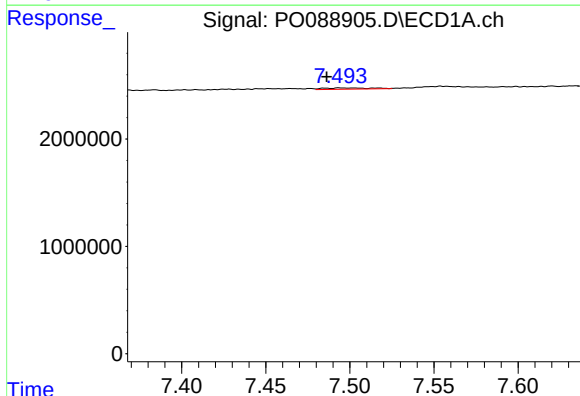
R.T.: 7.249 min
Delta R.T.: 0.019 min
Response: 297033
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



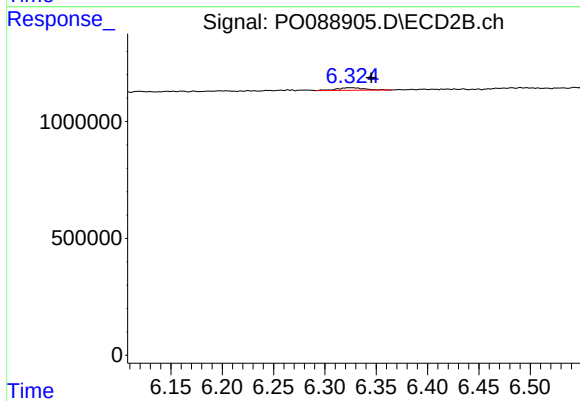
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



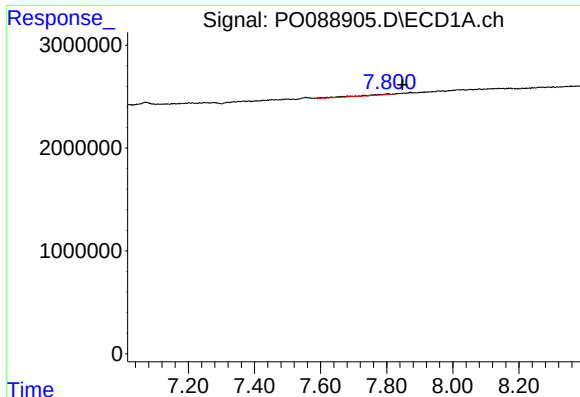
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 228518
Conc: 1.93 ng/ml



#32 AR-1260-2

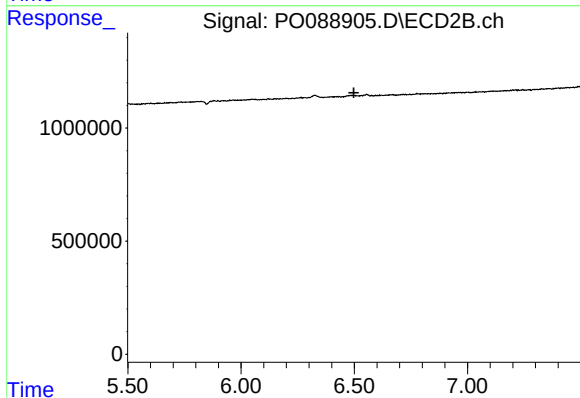
R.T.: 6.325 min
Delta R.T.: -0.020 min
Response: 205431
Conc: 2.68 ng/ml



#33 AR-1260-3

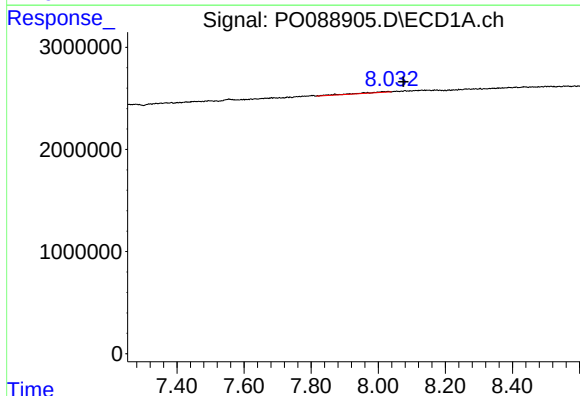
R.T.: 7.805 min
Delta R.T.: -0.043 min
Response: 646428
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



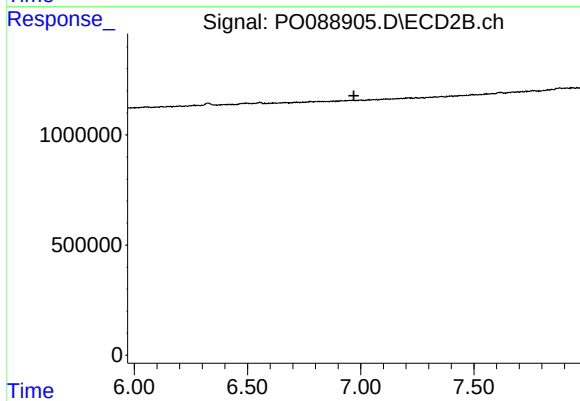
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



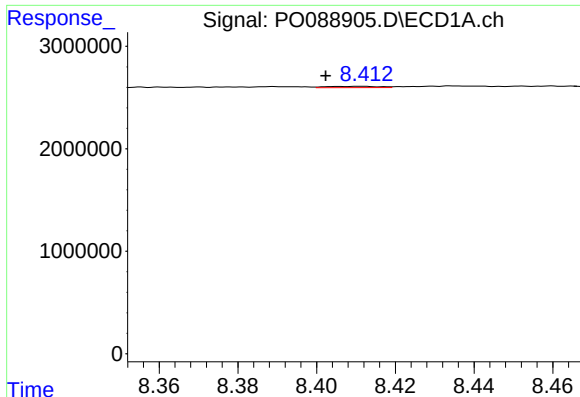
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.045 min
Response: 568088
Conc: 5.80 ng/ml



#34 AR-1260-4

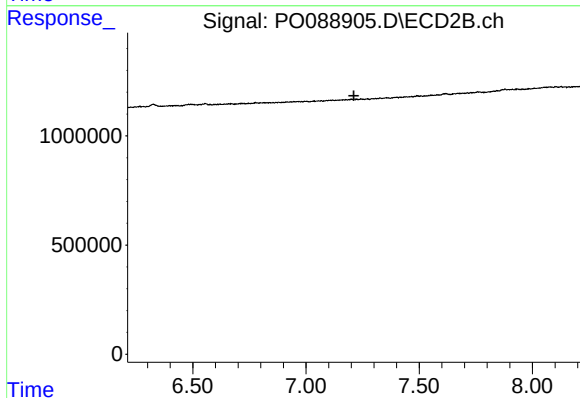
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

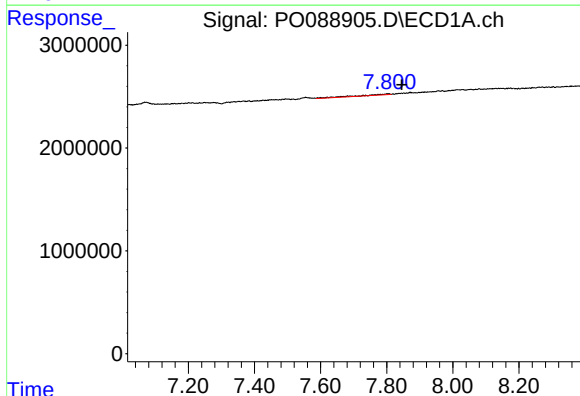
R.T.: 8.410 min
Delta R.T.: 0.008 min
Response: 119724
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



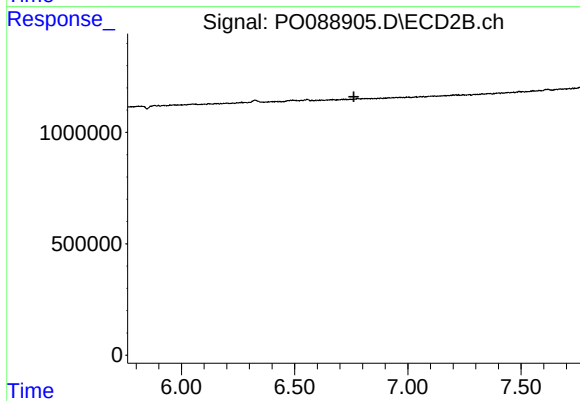
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



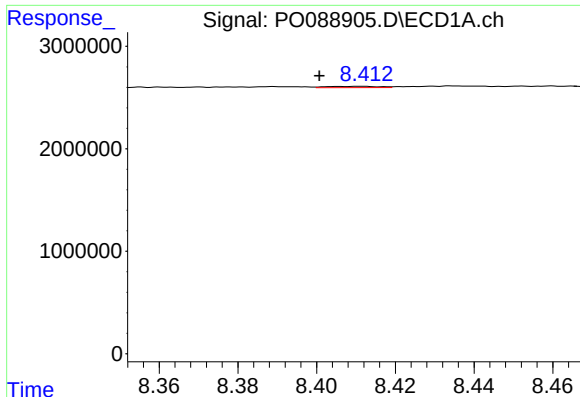
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.041 min
Response: 646428
Conc: 5.10 ng/ml



#36 AR-1262-1

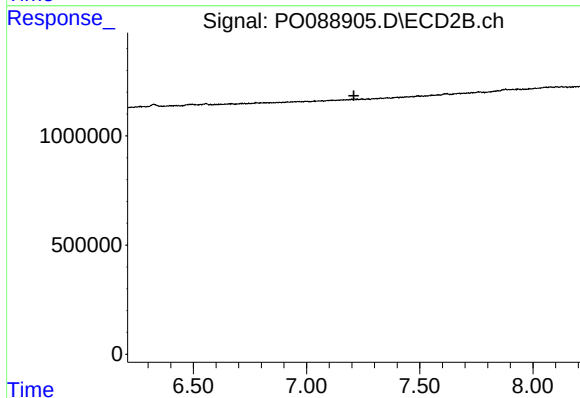
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#37 AR-1262-2

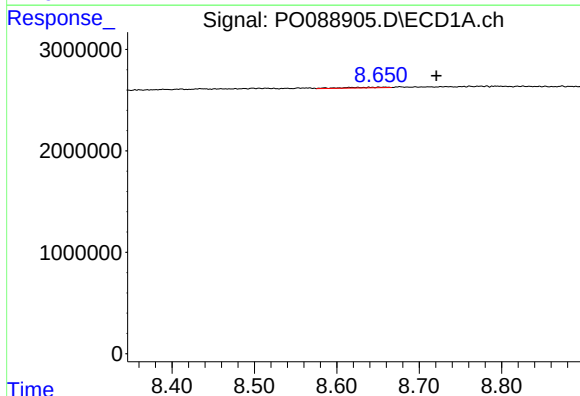
R.T.: 8.410 min
Delta R.T.: 0.010 min
Response: 119724
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



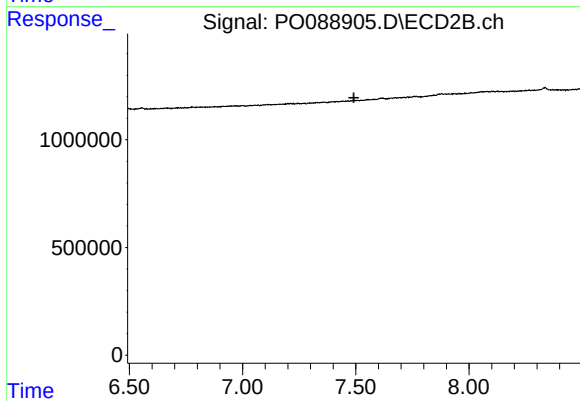
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



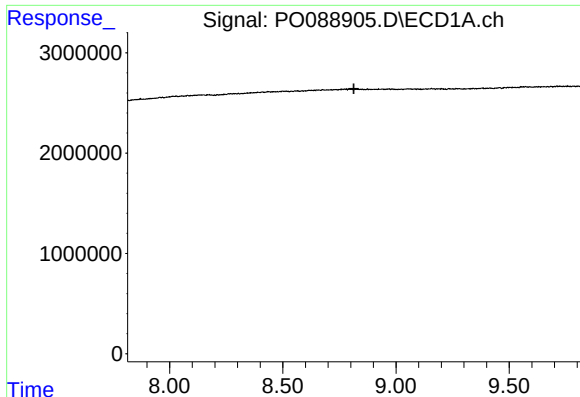
#38 AR-1262-3

R.T.: 8.657 min
Delta R.T.: -0.064 min
Response: 232273
Conc: 2.58 ng/ml



#38 AR-1262-3

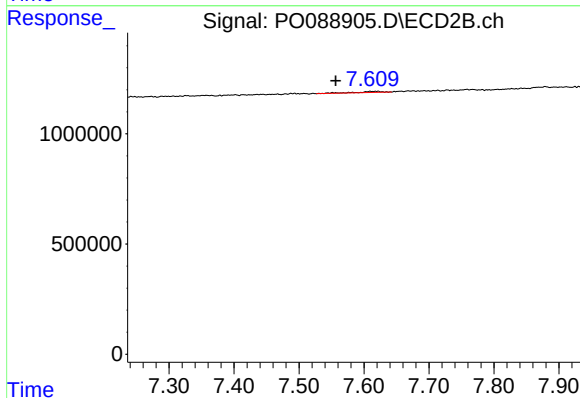
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#39 AR-1262-4

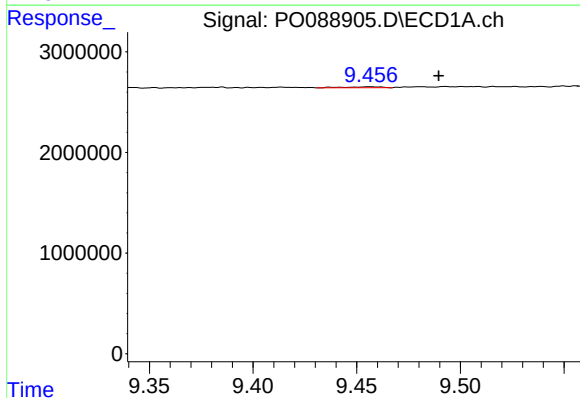
R.T.: 0.000 min
Exp R.T.: 8.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



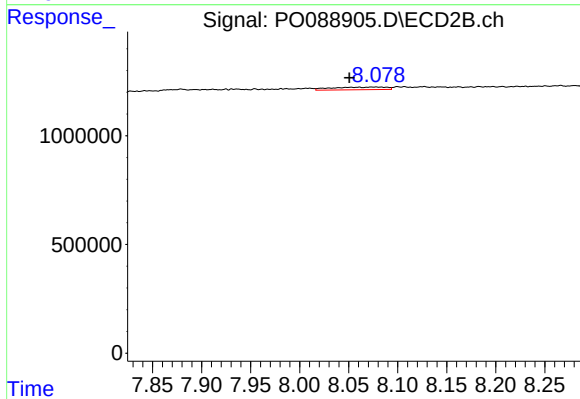
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.065 min
Response: 141815
Conc: 1.25 ng/ml



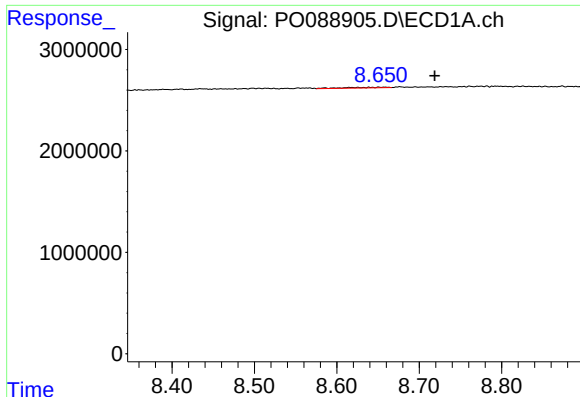
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.033 min
Response: 114309
Conc: 1.43 ng/ml



#40 AR-1262-5

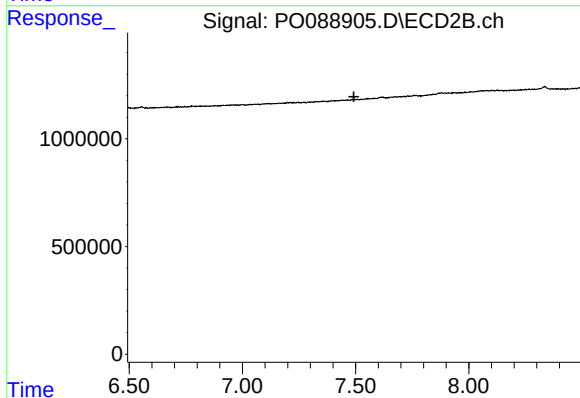
R.T.: 8.078 min
Delta R.T.: 0.027 min
Response: 466434
Conc: 8.69 ng/ml



#41 AR-1268-1

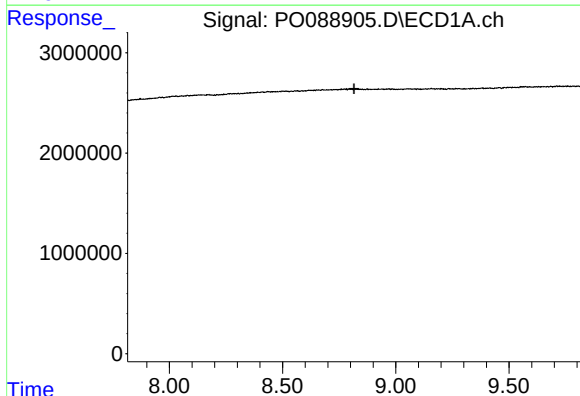
R.T.: 8.657 min
Delta R.T.: -0.062 min
Response: 232273
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



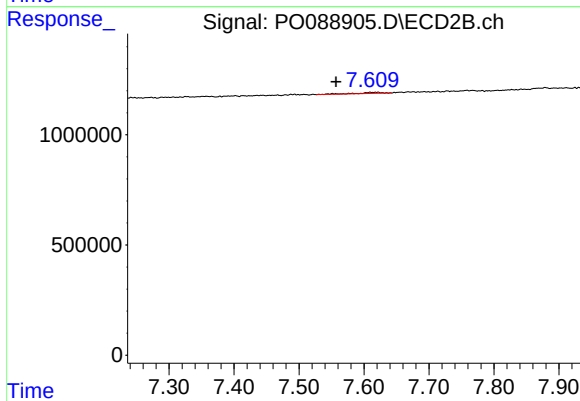
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



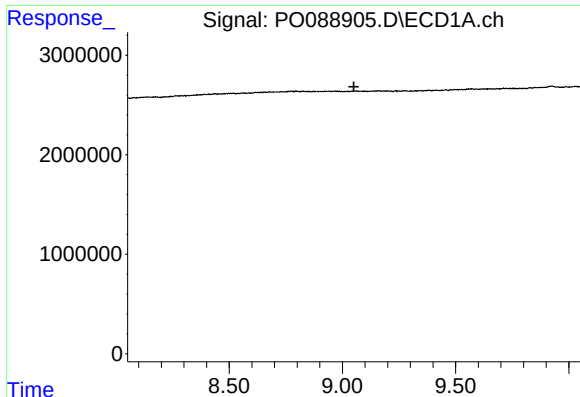
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#42 AR-1268-2

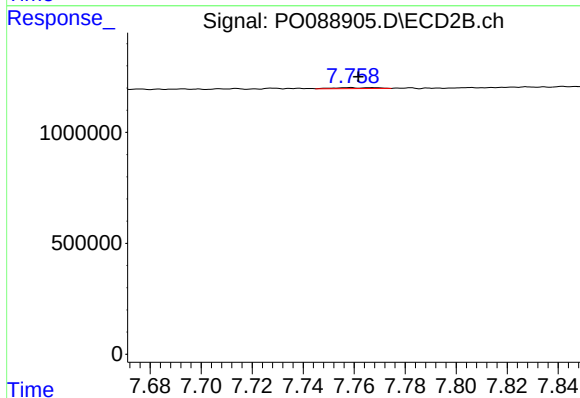
R.T.: 7.621 min
Delta R.T.: 0.065 min
Response: 141815
Conc: 0.88 ng/ml



#43 AR-1268-3

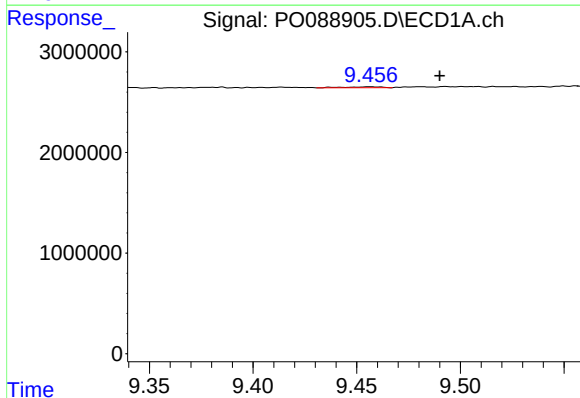
R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



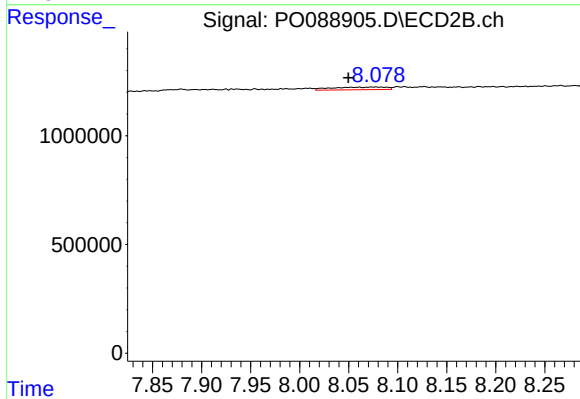
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 53877
Conc: 0.39 ng/ml



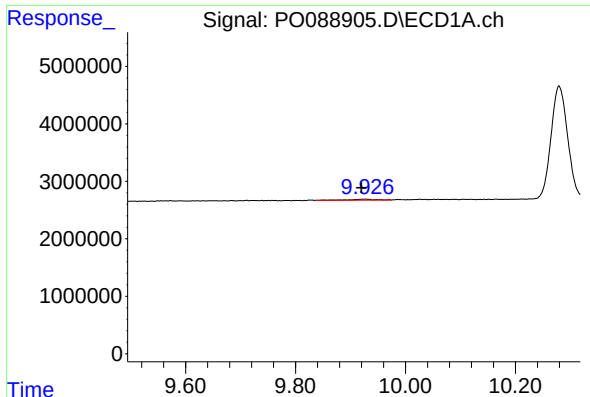
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.033 min
Response: 114309
Conc: 1.31 ng/ml



#44 AR-1268-4

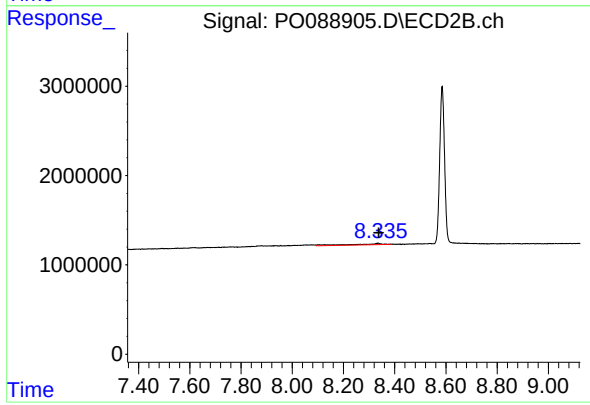
R.T.: 8.078 min
Delta R.T.: 0.028 min
Response: 466434
Conc: 8.06 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.007 min
Response: 782199
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 1239684
Conc: 3.04 ng/ml