

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080823\
 Data File : P0096790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 22:15
 Operator : YP/AJ
 Sample : PB154674BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:33:20 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...	4.411	3.620	66331064	25864997	20.038	19.539
2) SA Decachlor...	10.352	8.643	47970137	25628060	21.922	22.152

Target Compounds						
3) L1 AR-1016-1	5.589	0.000	73797	0	0.784	N.D. #
4) L1 AR-1016-2	5.637	0.000	34250	0	0.256	N.D. #
5) L1 AR-1016-3	5.702	0.000	48128	0	0.553	N.D. #
6) L1 AR-1016-4	5.764	0.000	23559	0	0.351	N.D. #
7) L1 AR-1016-5	6.076	0.000	19520	0	0.280	N.D. #
8) L2 AR-1221-1	4.629	3.852	64452	215215	1.581	12.399 #
9) L2 AR-1221-2	4.690	3.921	47829	340415	1.574	26.346 #
10) L2 AR-1221-3	4.787	3.966	117873	272481	1.347	6.865 #
11) L3 AR-1232-1	4.787	3.966	117873	272481	1.616	8.424 #
12) L3 AR-1232-2	5.307	0.000	181937	0	4.589	N.D. #
13) L3 AR-1232-3	5.637	0.000	34250	0	0.560	N.D. #
14) L3 AR-1232-4	5.764	0.000	23559	0	0.772	N.D. #
15) L3 AR-1232-5	5.857	0.000	21892	0	0.782	N.D. #
16) L4 AR-1242-1	5.589	0.000	73797	0	0.880	N.D. #
17) L4 AR-1242-2	5.637	0.000	34250	0	0.291	N.D. #
18) L4 AR-1242-3	5.702	0.000	48128	0	0.652	N.D. #
19) L4 AR-1242-4	5.764	0.000	23559	0	0.396	N.D. #
20) L4 AR-1242-5	6.533	0.000	30312	0	0.551	N.D. #
21) L5 AR-1248-1	5.589	0.000	73797	0	1.259	N.D. #
22) L5 AR-1248-2	5.857	0.000	21892	0	0.233	N.D. #
23) L5 AR-1248-3	6.076	0.000	19520	0	0.200	N.D. #
24) L5 AR-1248-4	6.488	0.000	67916	0	0.748	N.D. #
25) L5 AR-1248-5	6.533	5.599f	30312	1516676	0.344	32.441 #
26) L6 AR-1254-1	6.473	0.000	70508	0	0.645	N.D. #
27) L6 AR-1254-2	6.681	5.674	49375	102717	0.306	1.559 #
28) L6 AR-1254-3	7.072	0.000	1455575	0	9.289	N.D. #
29) L6 AR-1254-4	7.394f	0.000	606767	0	6.018	N.D. #
30) L6 AR-1254-5	7.793	6.740	220459	566157	1.965	6.440 #
31) L7 AR-1260-1	7.250	0.000	506778	0	4.032	N.D. #
32) L7 AR-1260-2	7.471	6.370	180013	436199	1.336	5.226 #
33) L7 AR-1260-3	7.896	0.000	1412858	0	13.615	N.D. #
34) L7 AR-1260-4	8.120	6.995	545277	47152	4.877	0.736 #
35) L7 AR-1260-5	8.424	7.266	109838	257547	0.523	1.858 #
36) L8 AR-1262-1	7.896	6.795	1412858	288588	9.512	7.330
37) L8 AR-1262-2	8.424	6.995	109838	47152	0.475	0.581
38) L8 AR-1262-3	8.727	7.598f	37743	299897	0.226	4.673 #
39) L8 AR-1262-4	8.833	7.598	347817	299897	4.771	2.640 #
40) L8 AR-1262-5	9.544	0.000	147244	0	1.768	N.D. #
41) L9 AR-1268-1	8.727	7.598f	37743	299897	0.123	1.619 #

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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	8.868	7.598	106848	299897	0.390	1.788 #
43) L9	AR-1268-3	9.092	7.807	246752	160186	0.966	1.109
44) L9	AR-1268-4	9.544	0.000	147244	0	1.588	N.D. #
45) L9	AR-1268-5	9.980	8.391	116511	263128	0.144	0.633 #

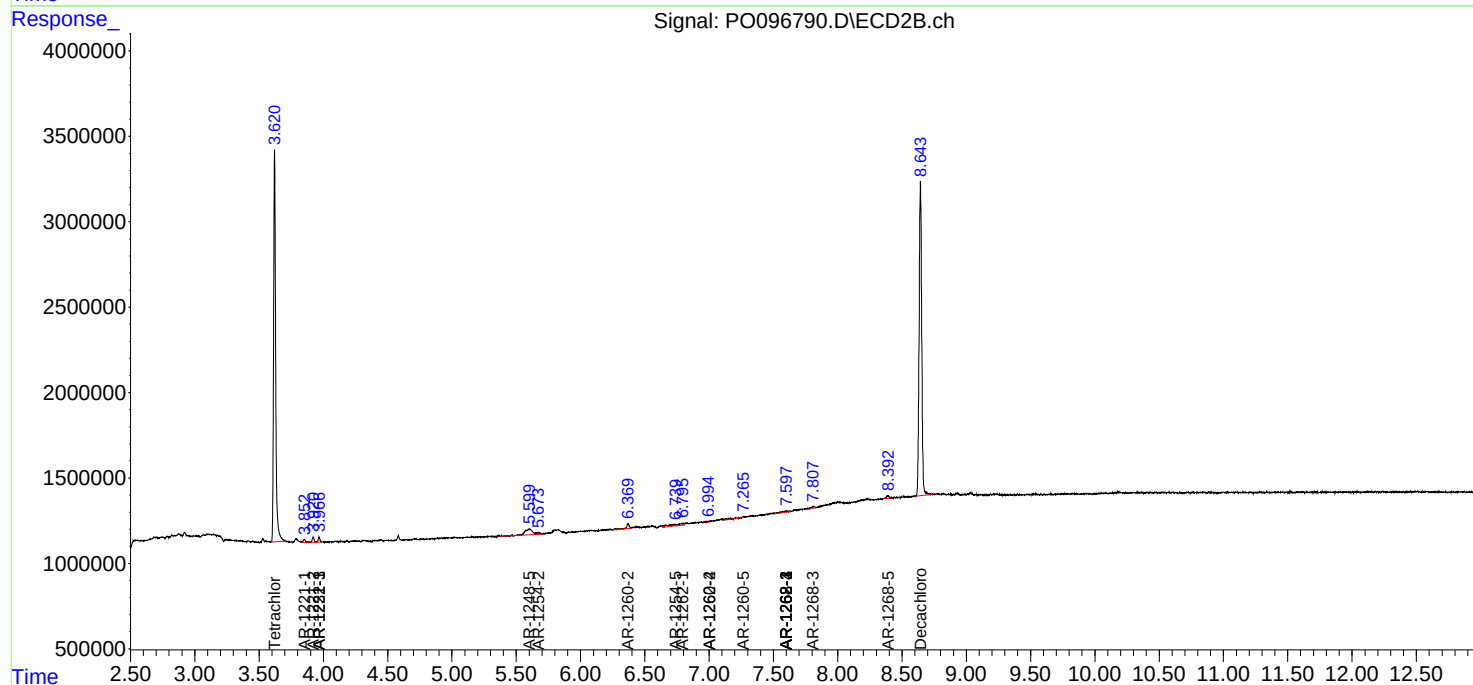
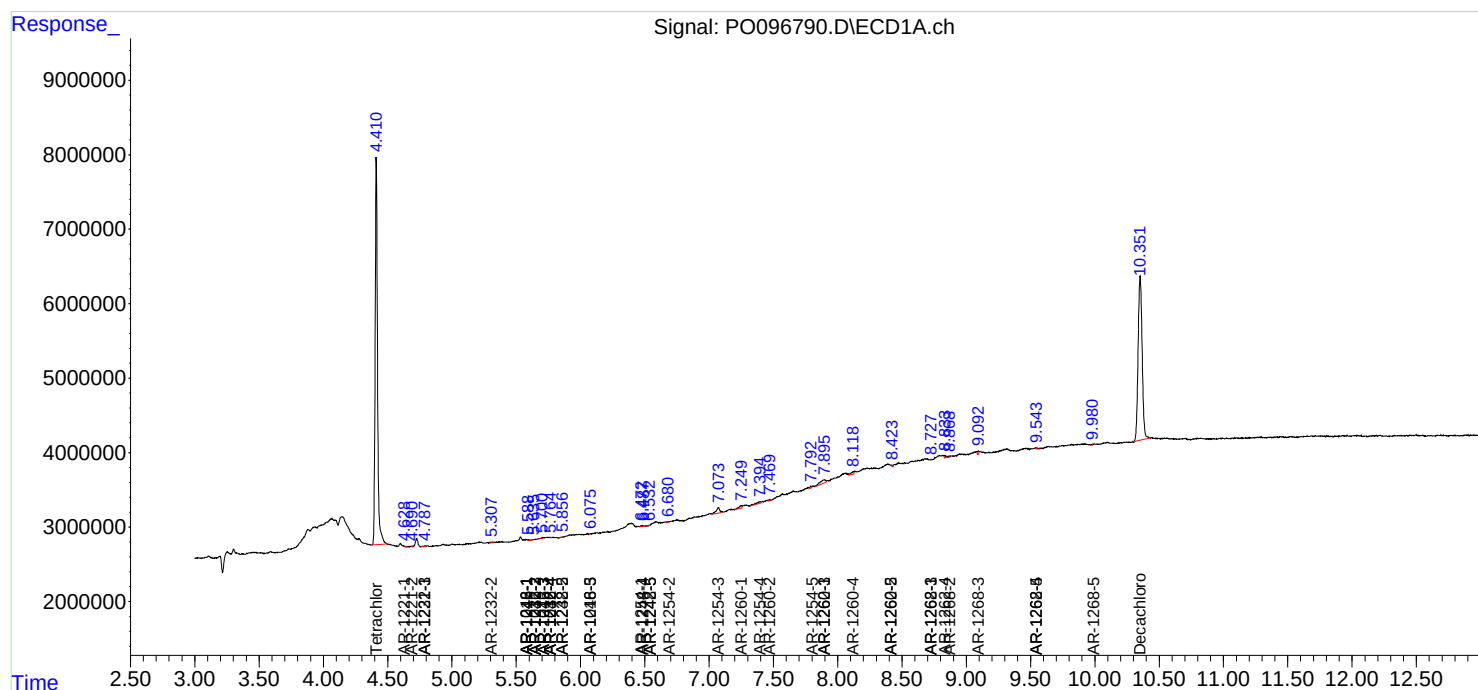
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

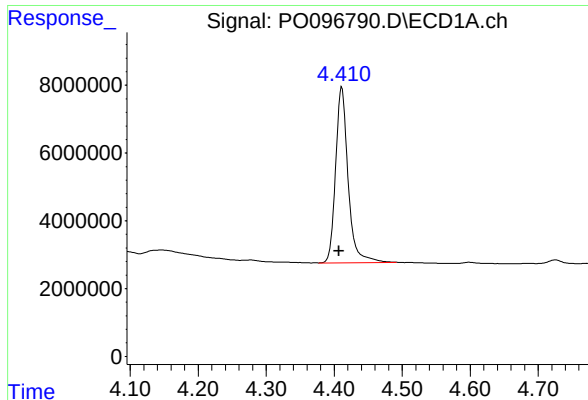
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080823\
Data File : PO096790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 22:15
Operator : YP/AJ
Sample : PB154674BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:33:20 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

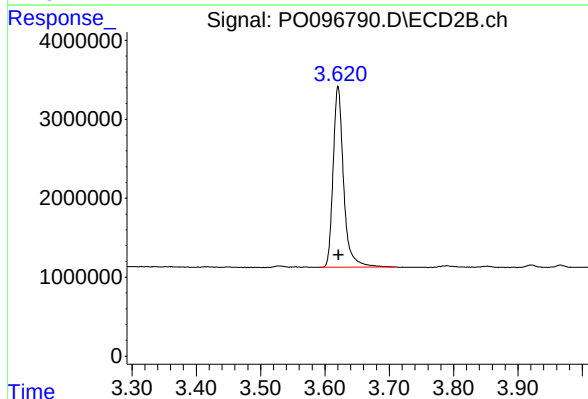




#1 Tetrachloro-m-xylene

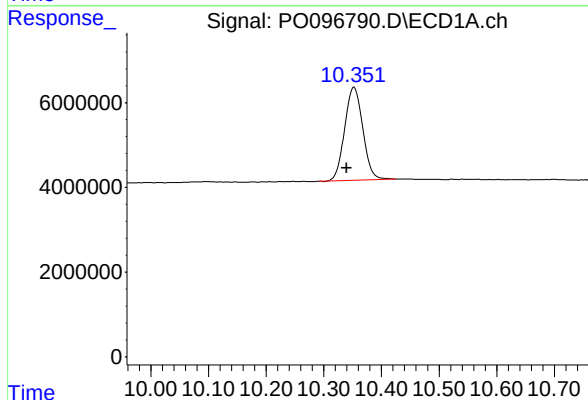
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 66331064
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



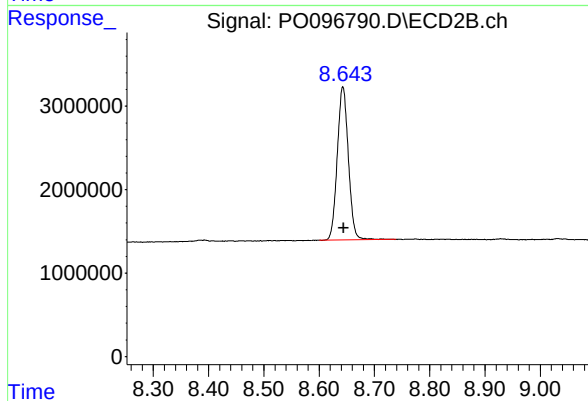
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 25864997
Conc: 19.54 ng/ml



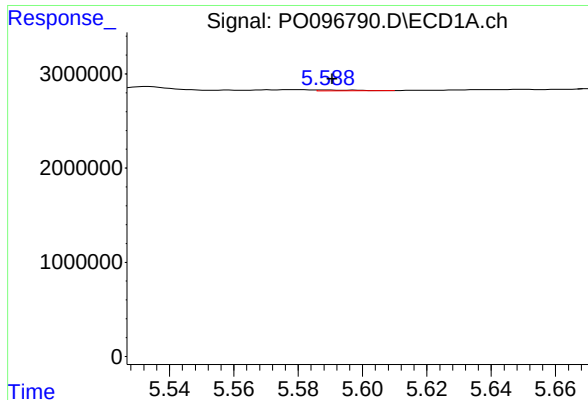
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 47970137
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

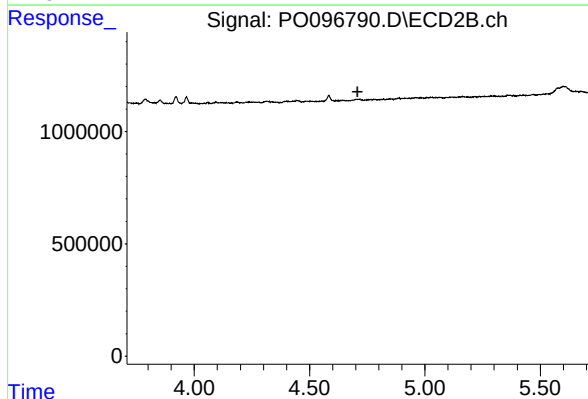
R.T.: 8.643 min
Delta R.T.: -0.001 min
Response: 25628060
Conc: 22.15 ng/ml



#3 AR-1016-1

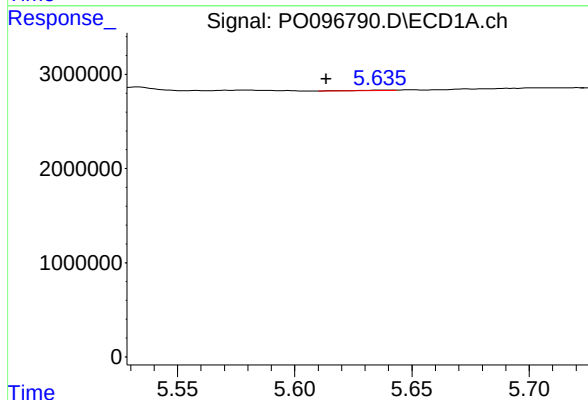
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 73797
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



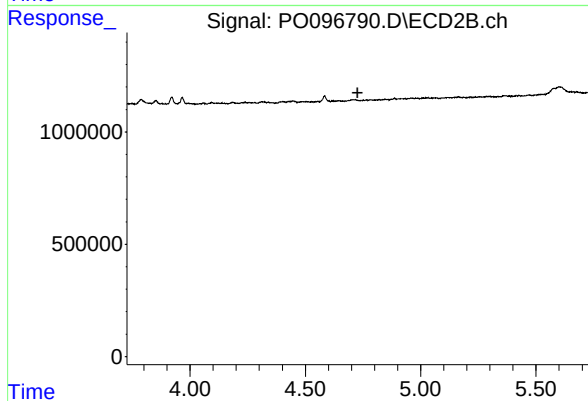
#3 AR-1016-1

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



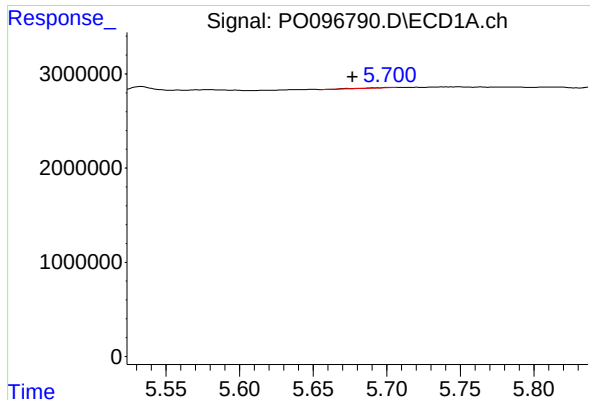
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.023 min
Response: 34250
Conc: 0.26 ng/ml



#4 AR-1016-2

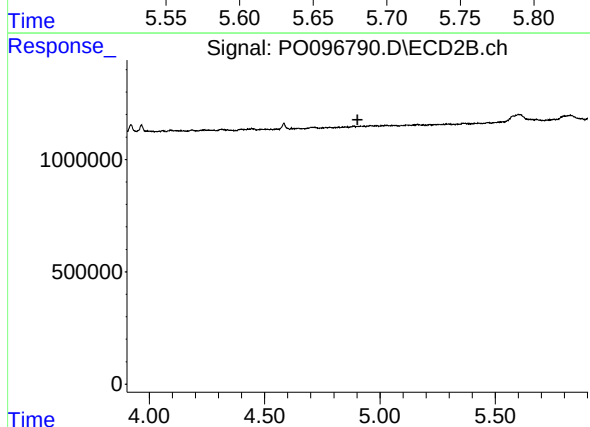
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

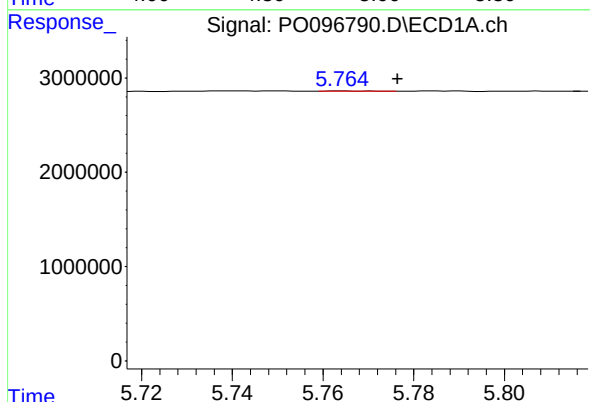
R.T.: 5.702 min
Delta R.T.: 0.025 min
Response: 48128
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



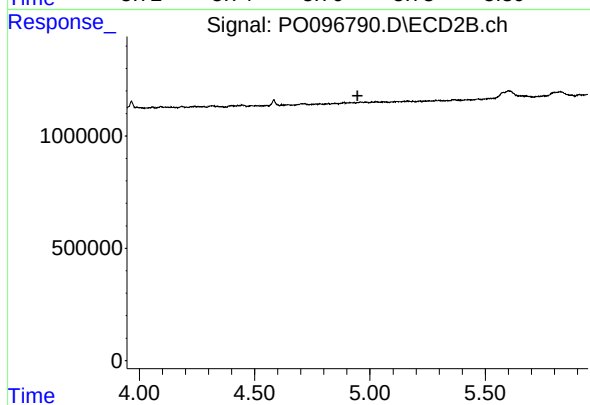
#5 AR-1016-3

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



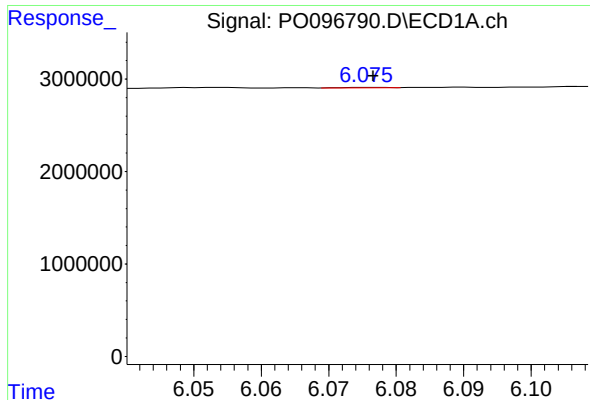
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 23559
Conc: 0.35 ng/ml



#6 AR-1016-4

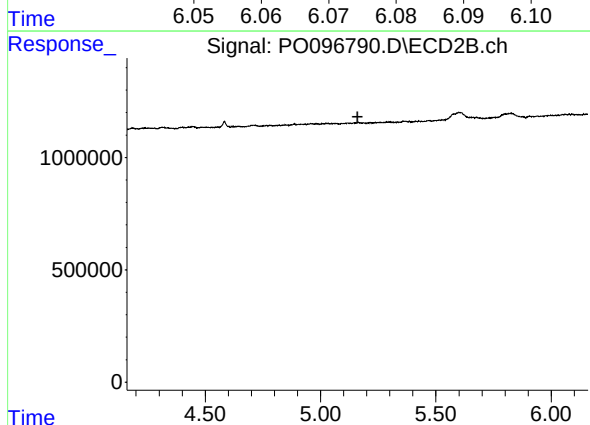
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

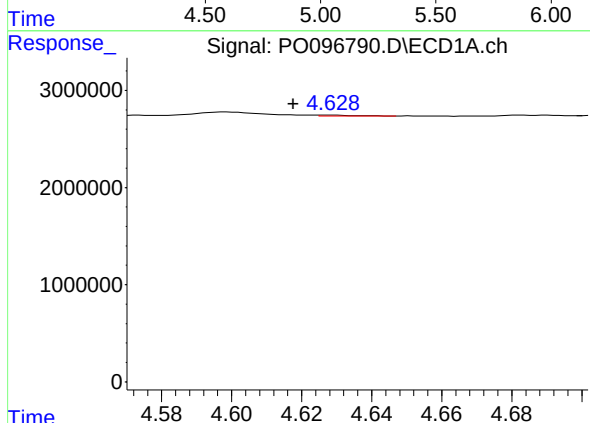
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19520
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



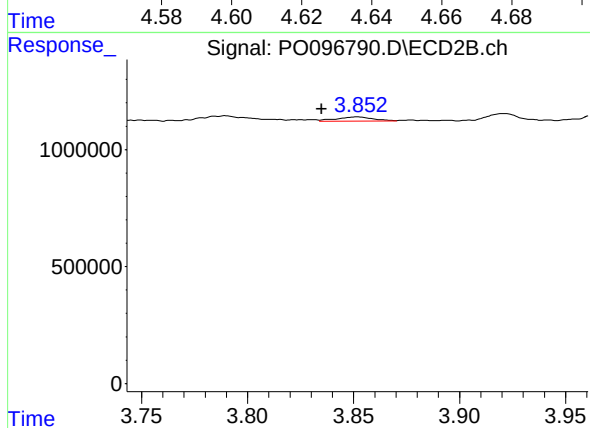
#7 AR-1016-5

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



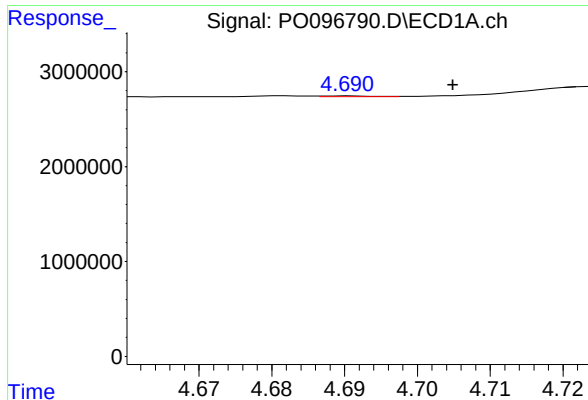
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.011 min
Response: 64452
Conc: 1.58 ng/ml



#8 AR-1221-1

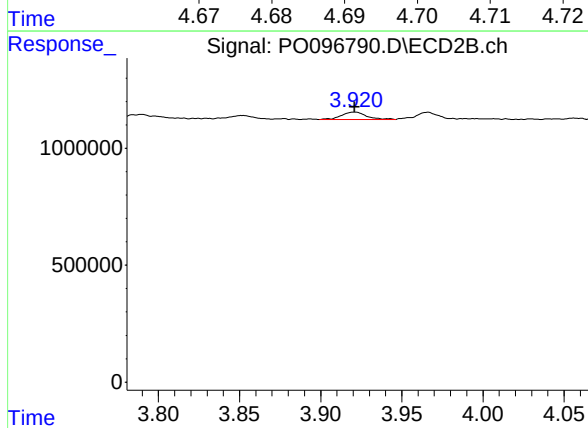
R.T.: 3.852 min
Delta R.T.: 0.017 min
Response: 215215
Conc: 12.40 ng/ml



#9 AR-1221-2

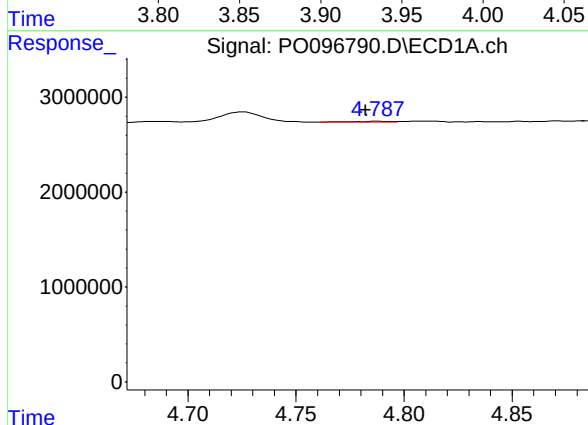
R.T.: 4.690 min
Delta R.T.: -0.014 min
Response: 47829
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



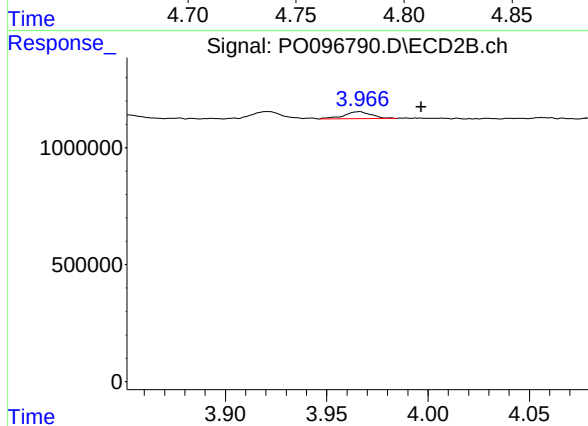
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 340415
Conc: 26.35 ng/ml



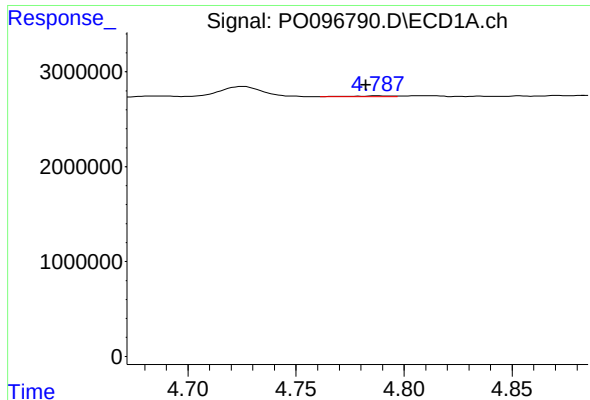
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 117873
Conc: 1.35 ng/ml



#10 AR-1221-3

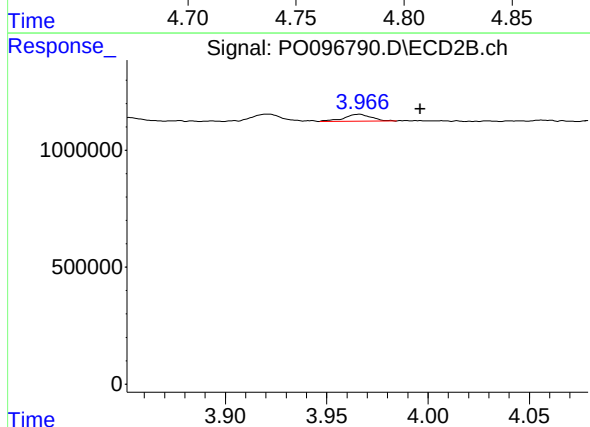
R.T.: 3.966 min
Delta R.T.: -0.031 min
Response: 272481
Conc: 6.86 ng/ml



#11 AR-1232-1

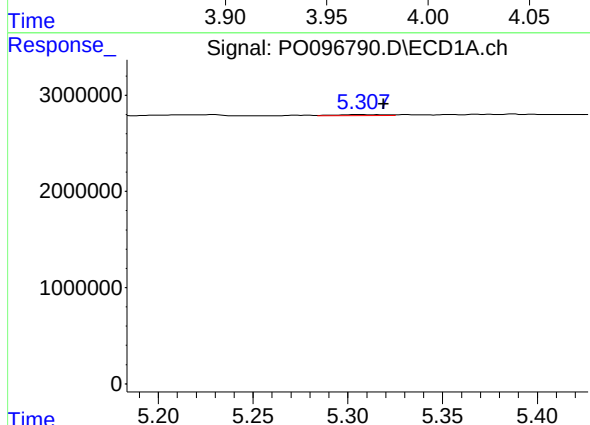
R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 117873
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



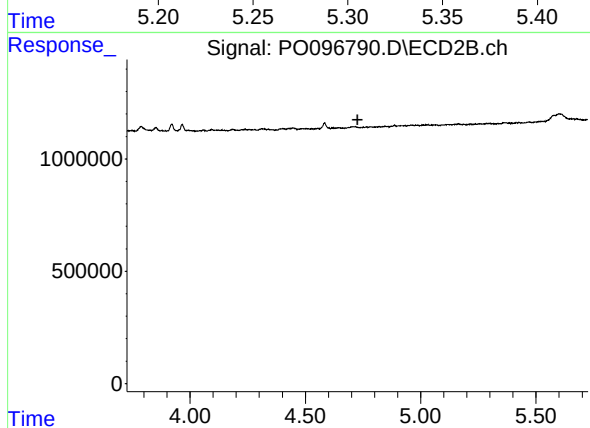
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 272481
Conc: 8.42 ng/ml



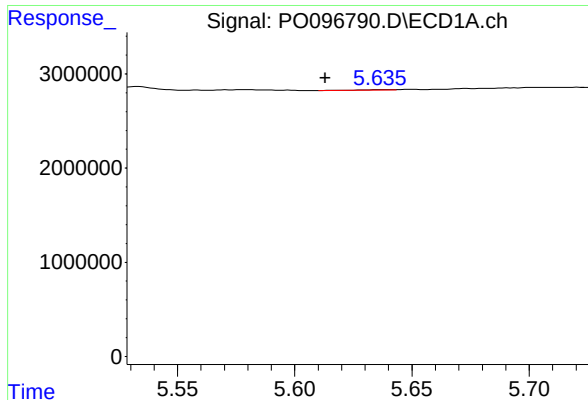
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: -0.012 min
Response: 181937
Conc: 4.59 ng/ml



#12 AR-1232-2

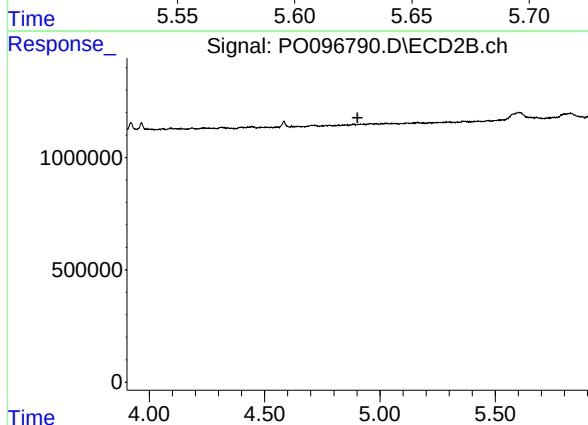
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

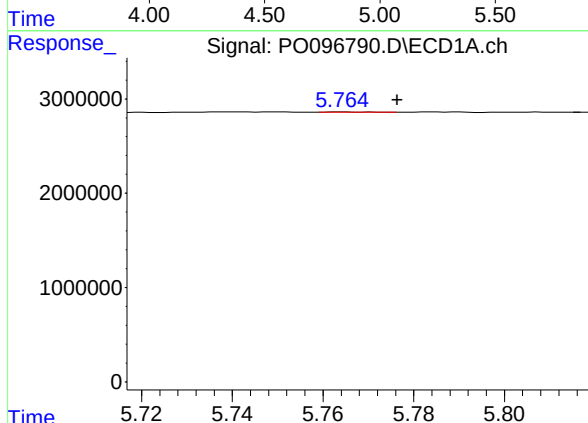
R.T.: 5.637 min
Delta R.T.: 0.024 min
Response: 34250
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



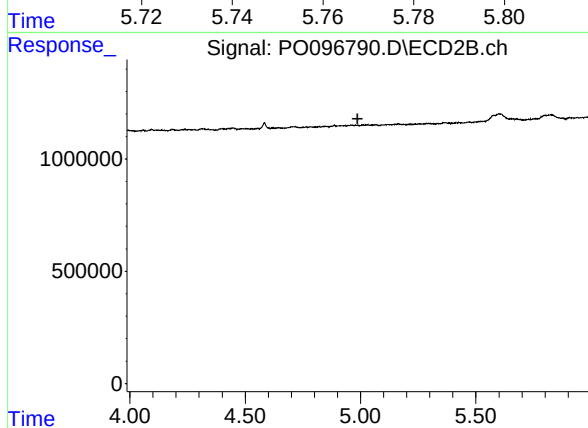
#13 AR-1232-3

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



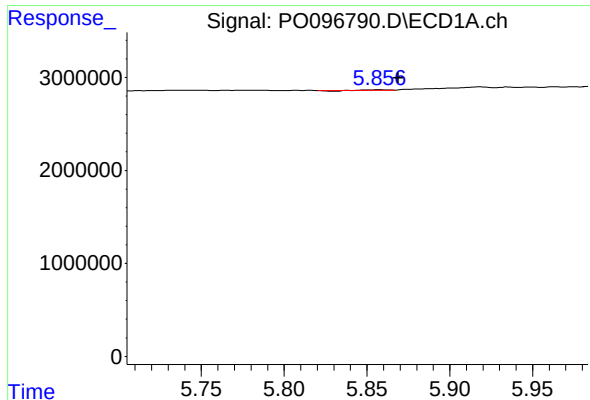
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 23559
Conc: 0.77 ng/ml



#14 AR-1232-4

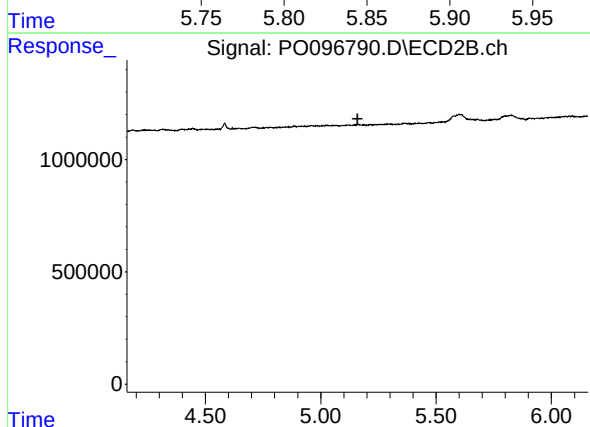
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

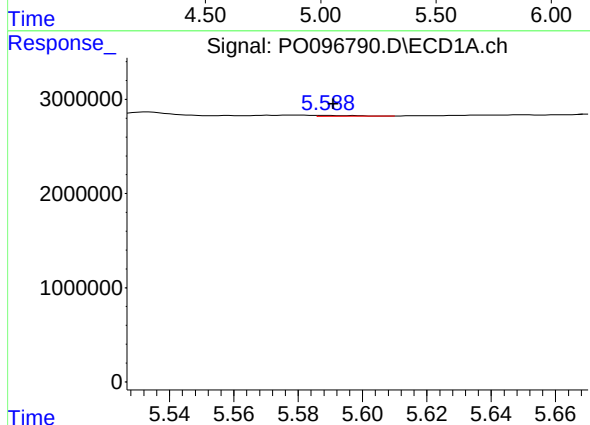
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 21892
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



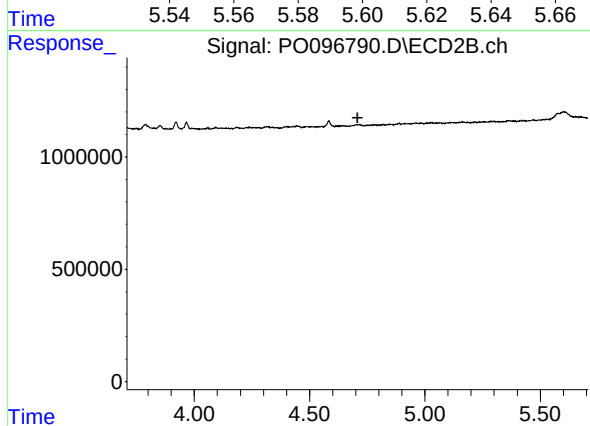
#15 AR-1232-5

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



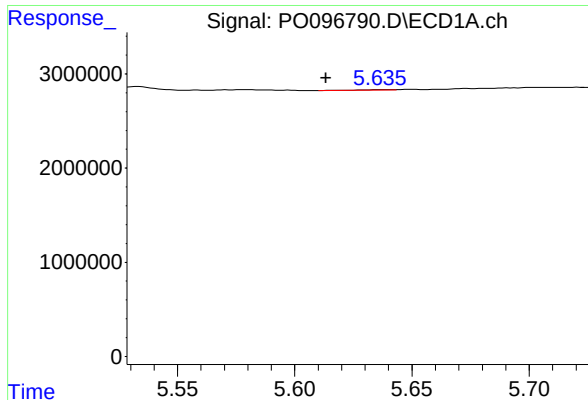
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 73797
Conc: 0.88 ng/ml



#16 AR-1242-1

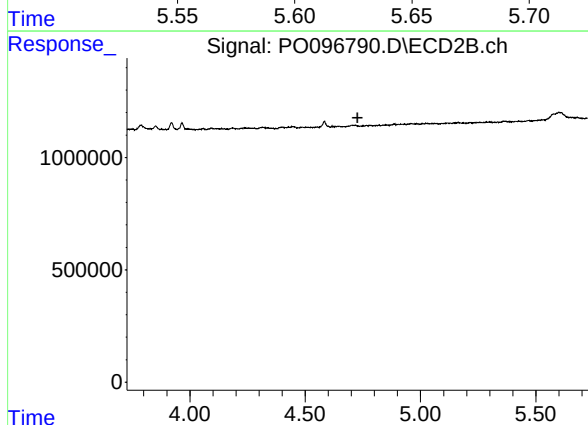
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

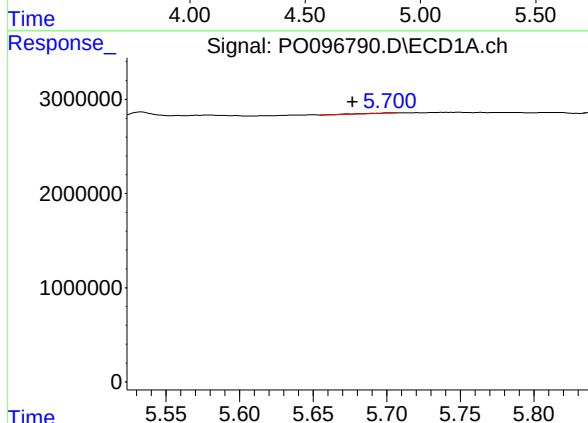
R.T.: 5.637 min
Delta R.T.: 0.023 min
Response: 34250
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



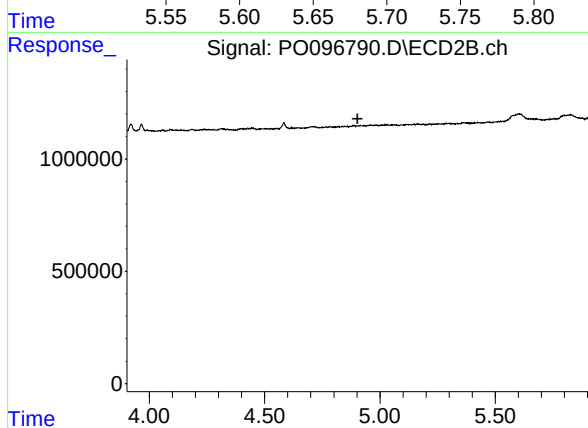
#17 AR-1242-2

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



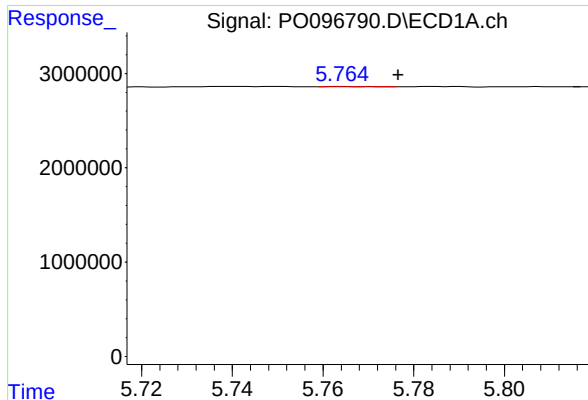
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.025 min
Response: 48128
Conc: 0.65 ng/ml



#18 AR-1242-3

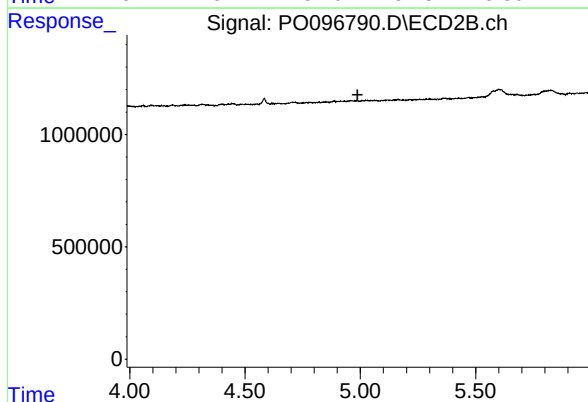
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

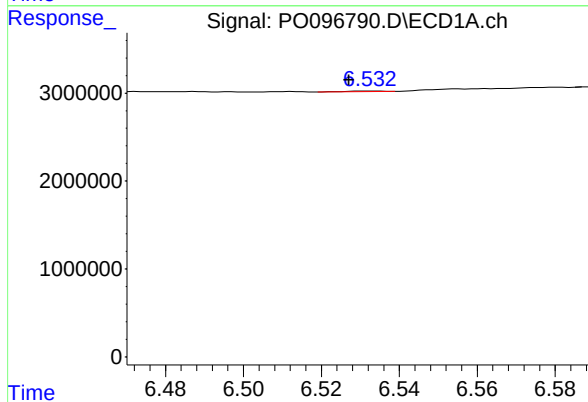
R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 23559
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



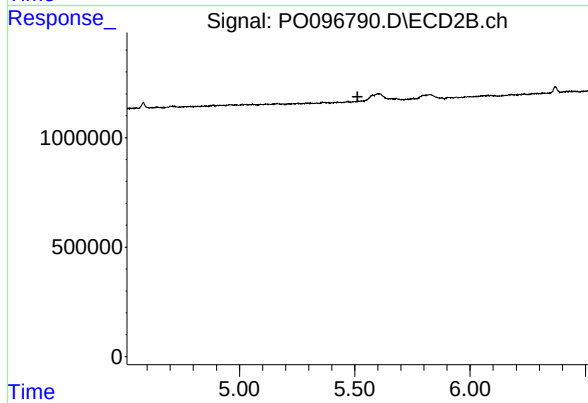
#19 AR-1242-4

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



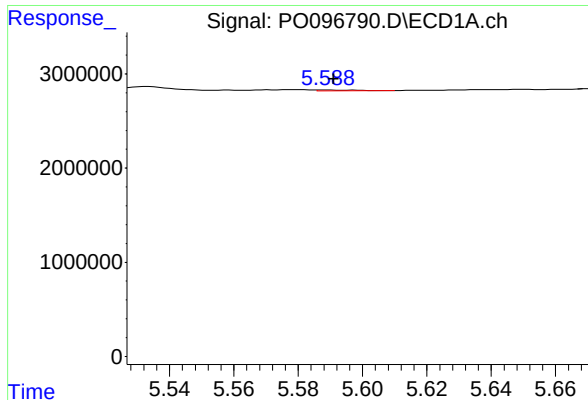
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.006 min
Response: 30312
Conc: 0.55 ng/ml



#20 AR-1242-5

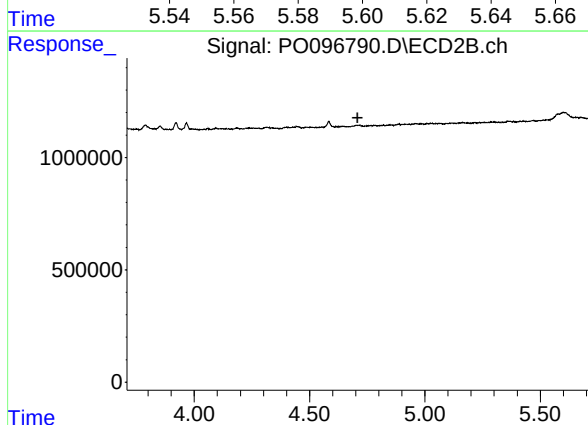
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

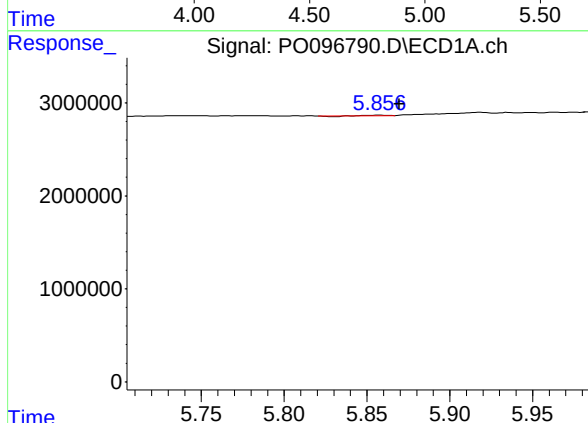
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 73797
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



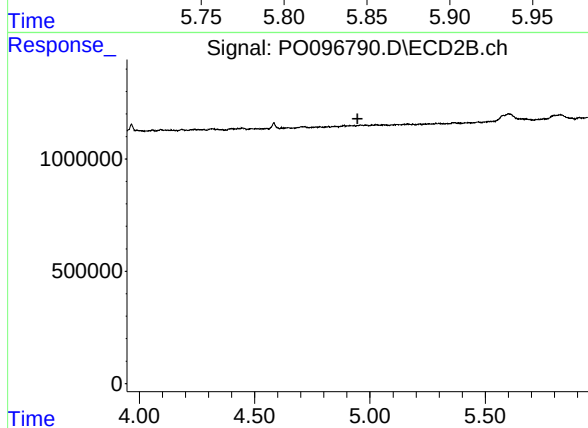
#21 AR-1248-1

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



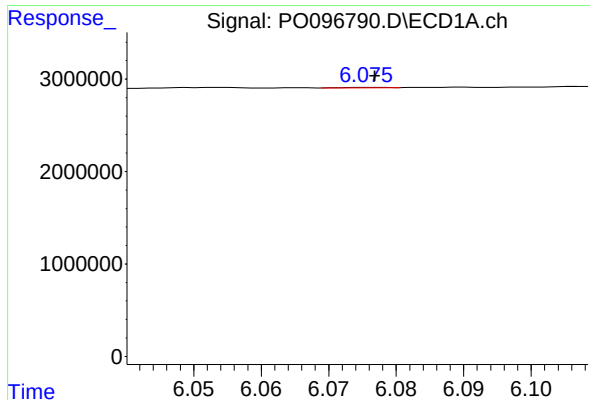
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 21892
Conc: 0.23 ng/ml



#22 AR-1248-2

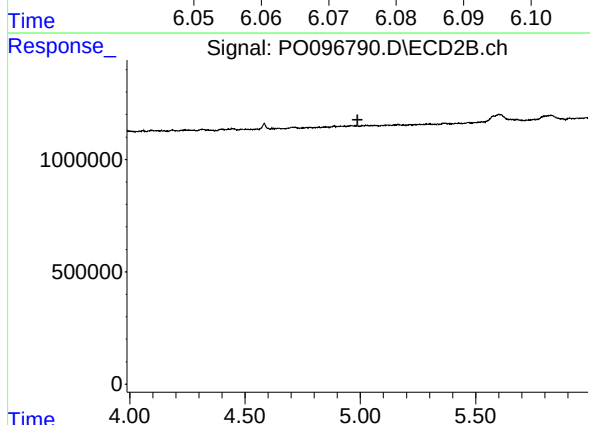
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

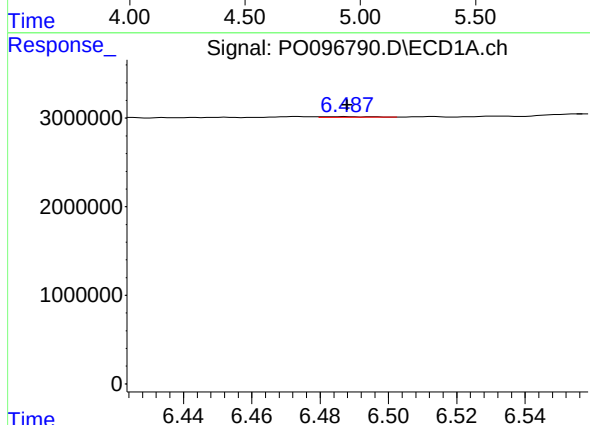
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19520
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



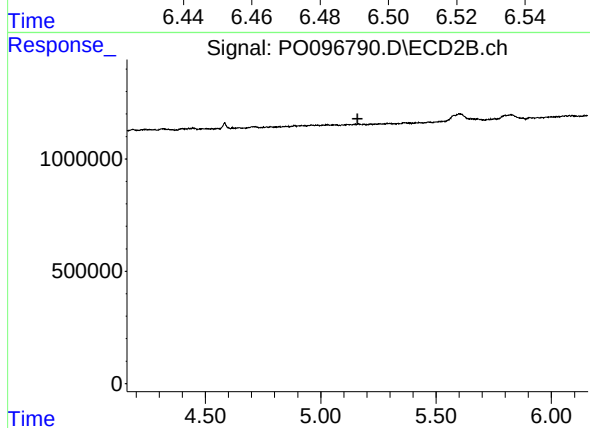
#23 AR-1248-3

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



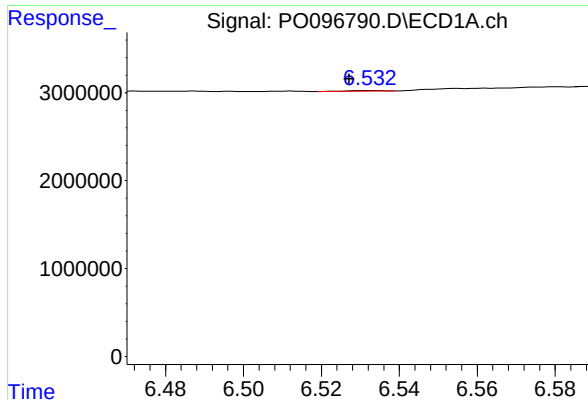
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 67916
Conc: 0.75 ng/ml



#24 AR-1248-4

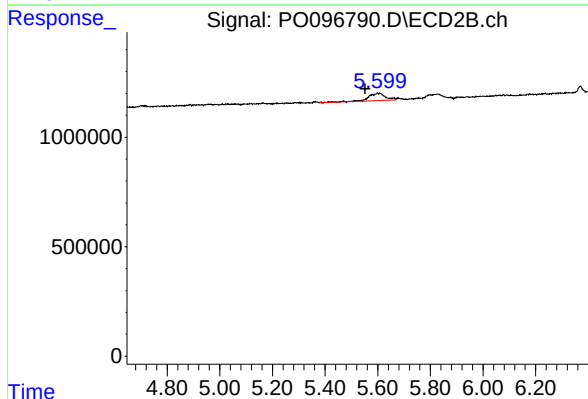
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

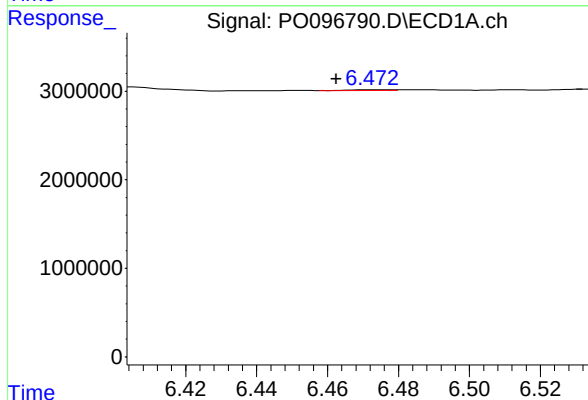
R.T.: 6.533 min
Delta R.T.: 0.006 min
Response: 30312
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



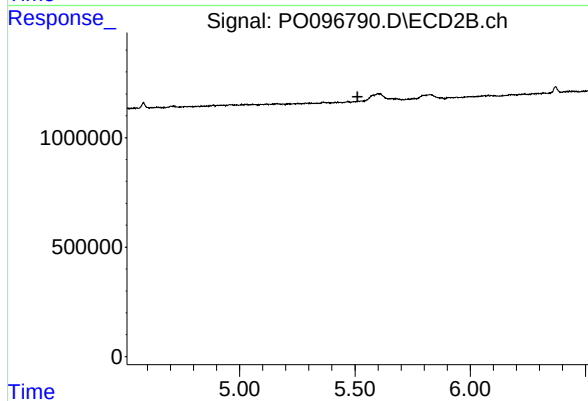
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.045 min
Response: 1516676
Conc: 32.44 ng/ml



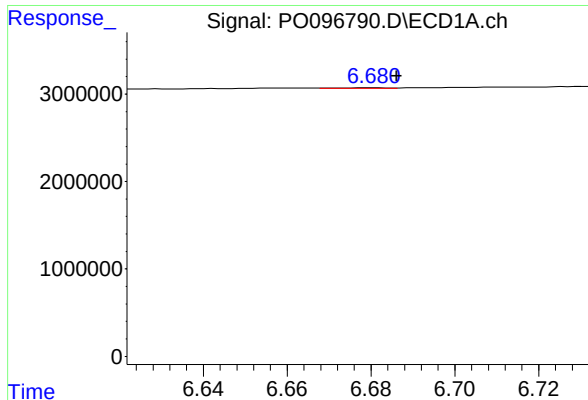
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 70508
Conc: 0.65 ng/ml



#26 AR-1254-1

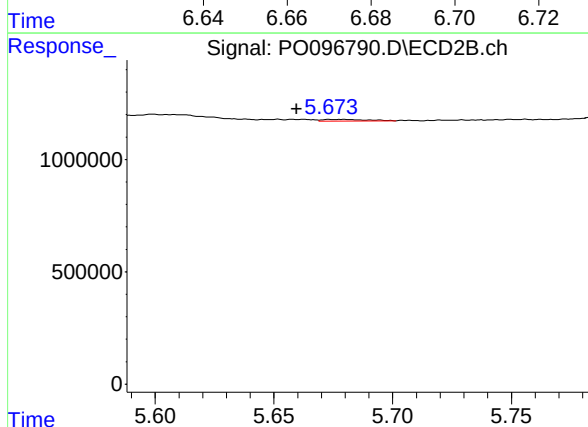
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

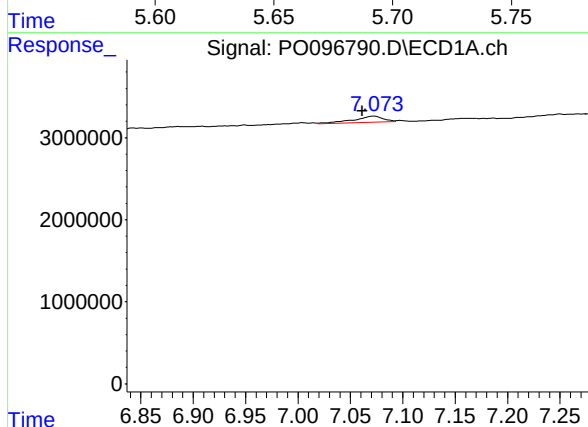
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 49375
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



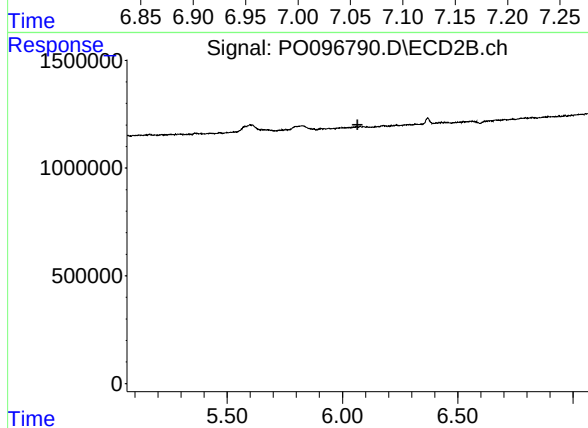
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 102717
Conc: 1.56 ng/ml



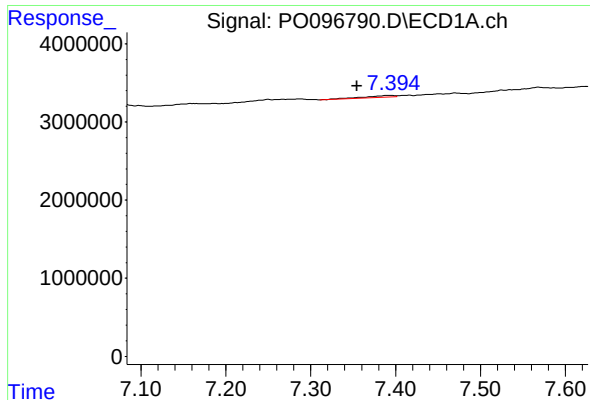
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 1455575
Conc: 9.29 ng/ml



#28 AR-1254-3

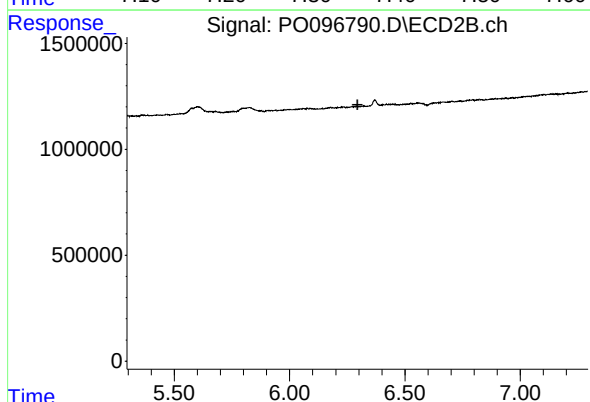
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

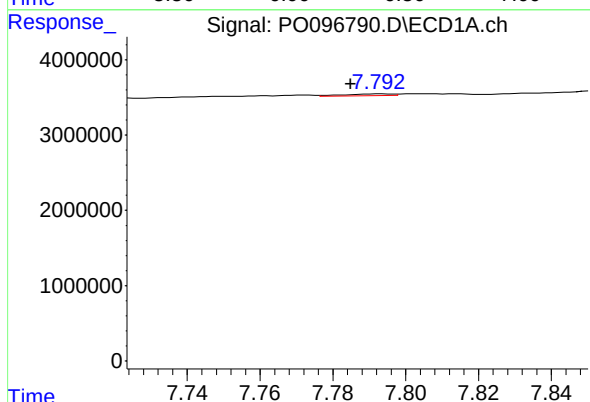
R.T.: 7.394 min
Delta R.T.: 0.040 min
Response: 606767
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



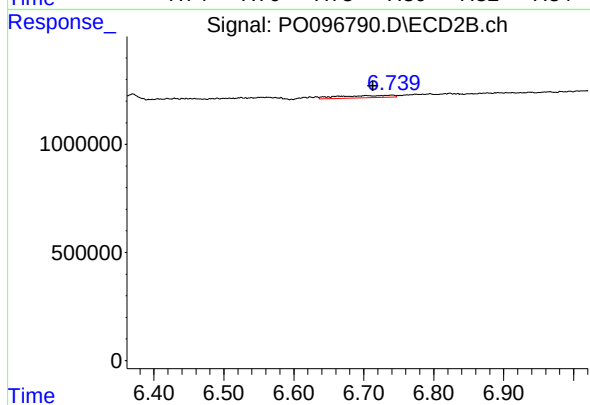
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



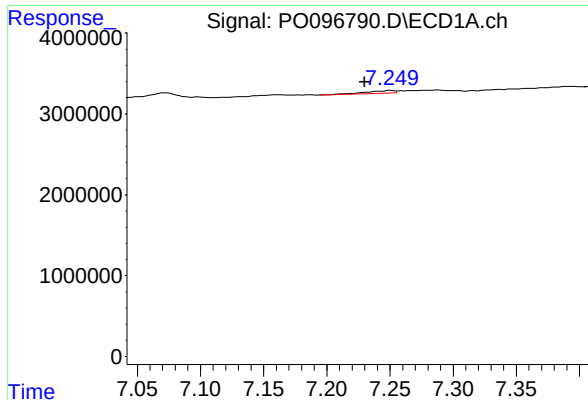
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 220459
Conc: 1.96 ng/ml



#30 AR-1254-5

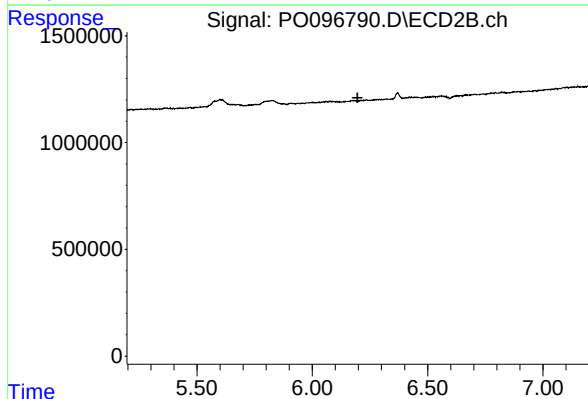
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 566157
Conc: 6.44 ng/ml



#31 AR-1260-1

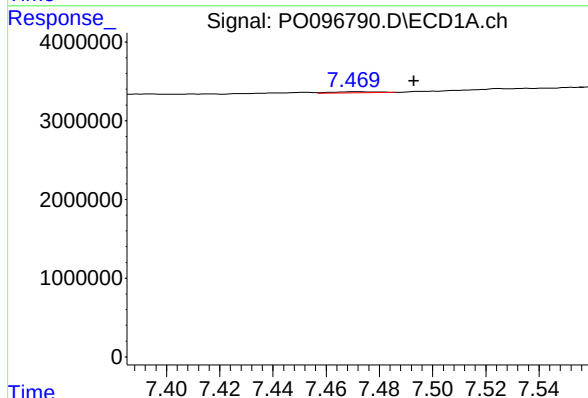
R.T.: 7.250 min
Delta R.T.: 0.020 min
Response: 506778
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



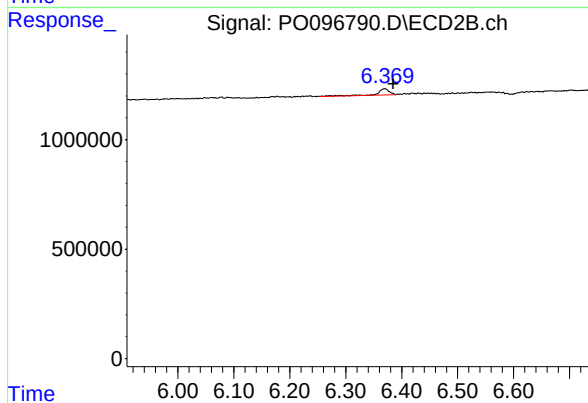
#31 AR-1260-1

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



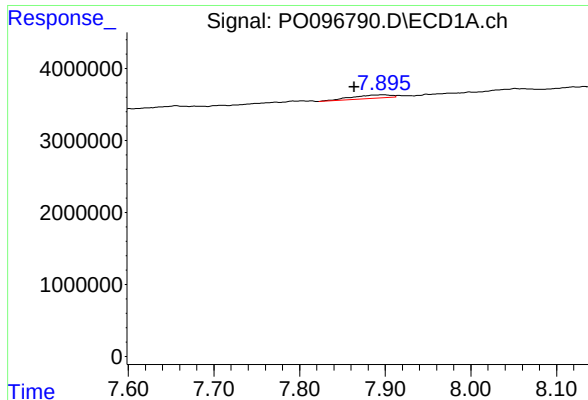
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 180013
Conc: 1.34 ng/ml



#32 AR-1260-2

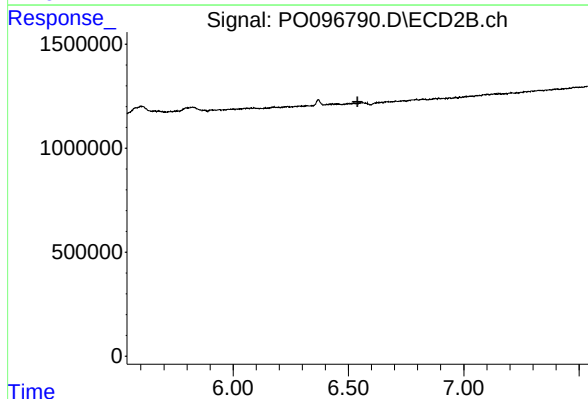
R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 436199
Conc: 5.23 ng/ml



#33 AR-1260-3

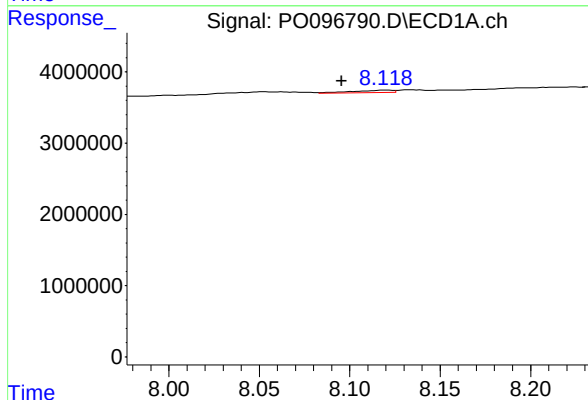
R.T.: 7.896 min
Delta R.T.: 0.032 min
Response: 1412858
Conc: 13.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



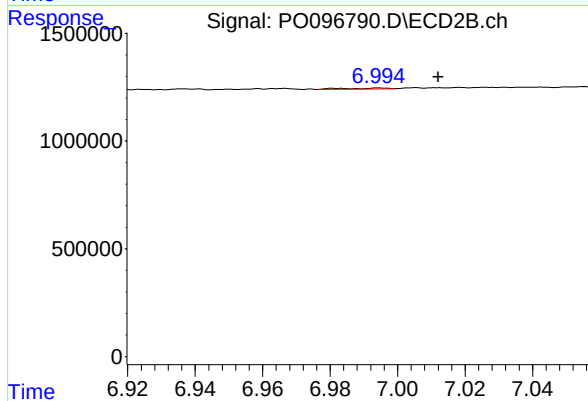
#33 AR-1260-3

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



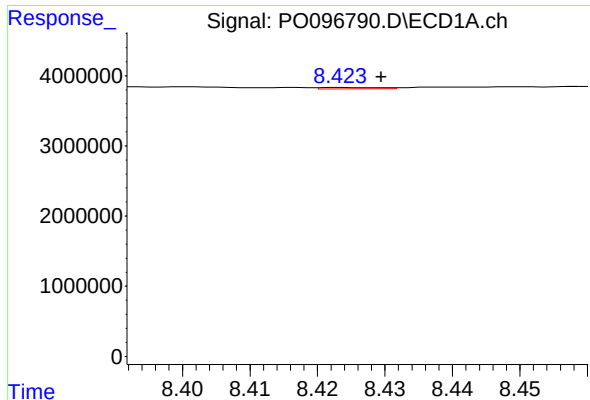
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: 0.024 min
Response: 545277
Conc: 4.88 ng/ml



#34 AR-1260-4

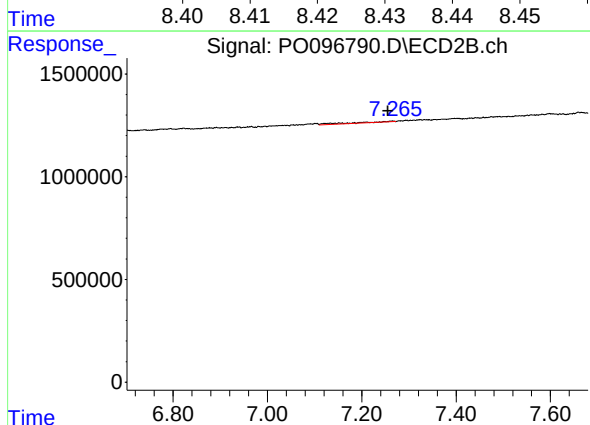
R.T.: 6.995 min
Delta R.T.: -0.017 min
Response: 47152
Conc: 0.74 ng/ml



#35 AR-1260-5

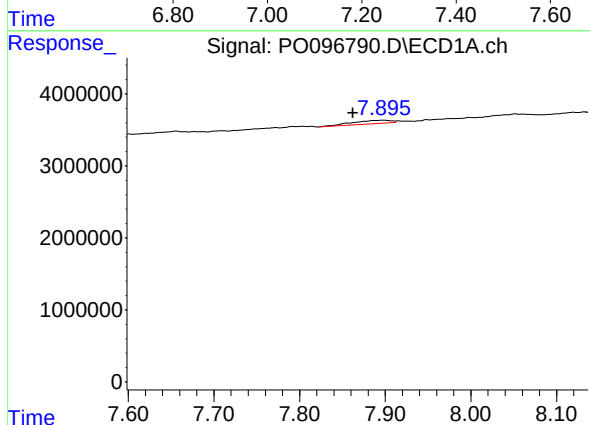
R.T.: 8.424 min
Delta R.T.: -0.006 min
Response: 109838
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



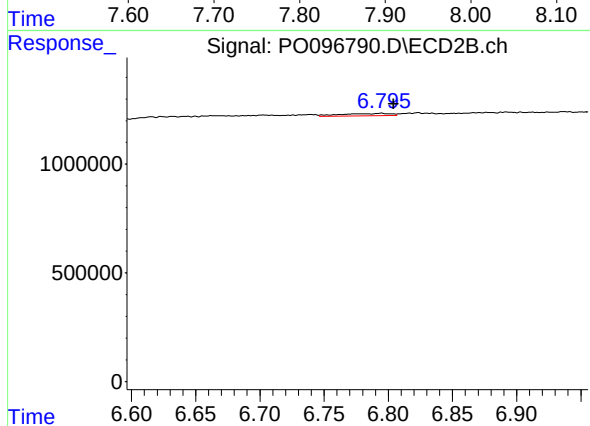
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.011 min
Response: 257547
Conc: 1.86 ng/ml



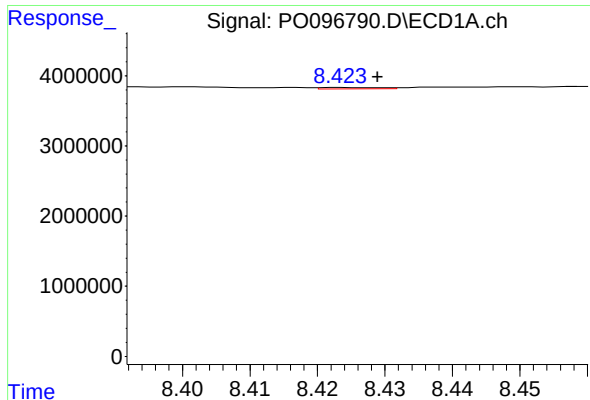
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.033 min
Response: 1412858
Conc: 9.51 ng/ml



#36 AR-1262-1

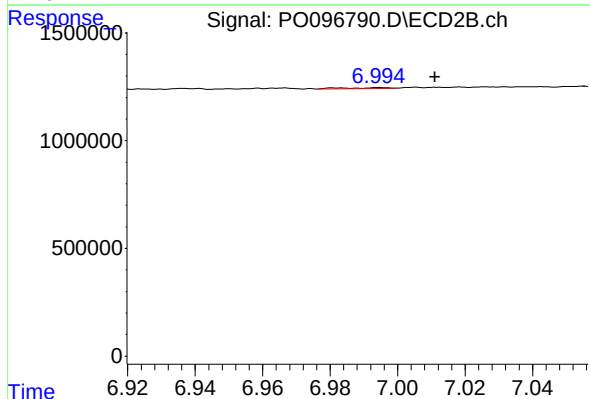
R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 288588
Conc: 7.33 ng/ml



#37 AR-1262-2

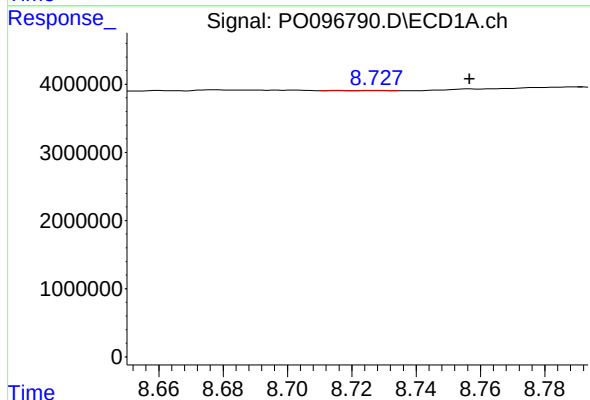
R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 109838
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



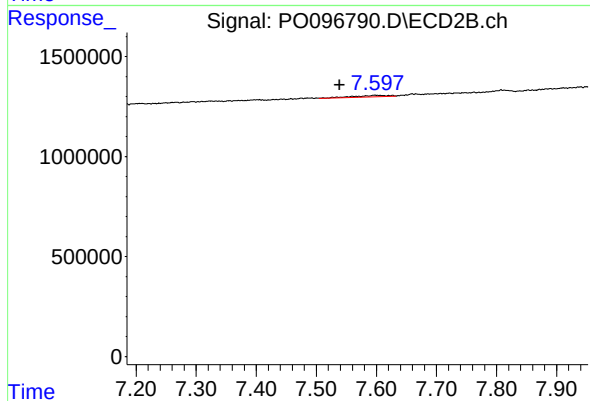
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.016 min
Response: 47152
Conc: 0.58 ng/ml



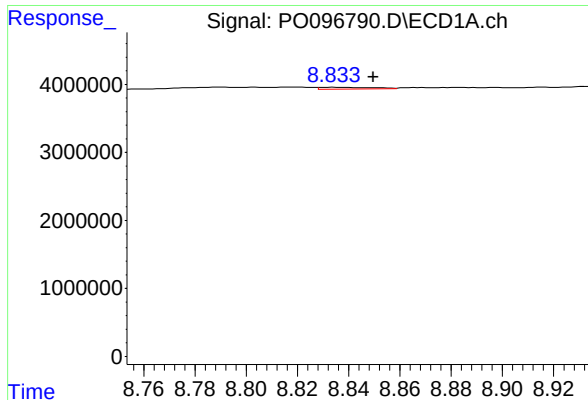
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: -0.029 min
Response: 37743
Conc: 0.23 ng/ml



#38 AR-1262-3

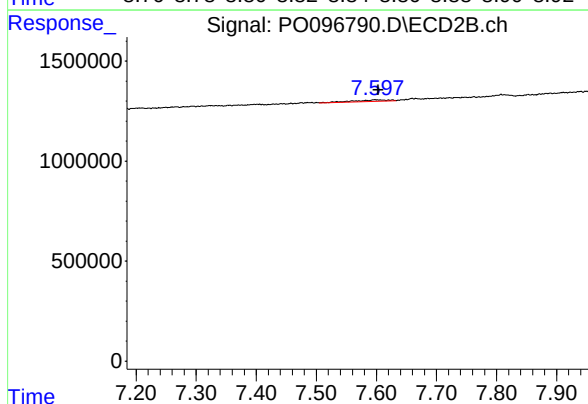
R.T.: 7.598 min
Delta R.T.: 0.059 min
Response: 299897
Conc: 4.67 ng/ml



#39 AR-1262-4

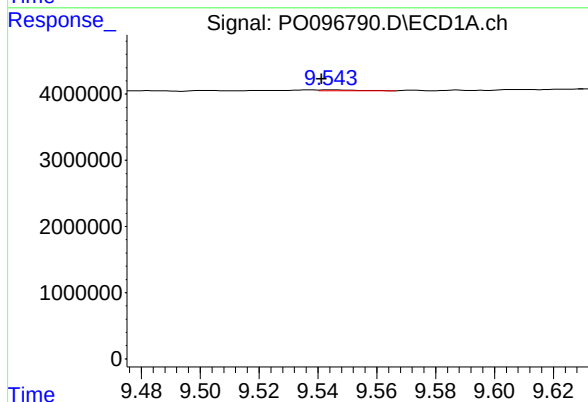
R.T.: 8.833 min
Delta R.T.: -0.016 min
Response: 347817
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



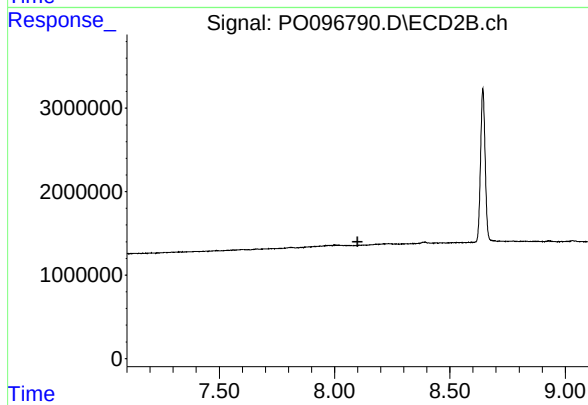
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 299897
Conc: 2.64 ng/ml



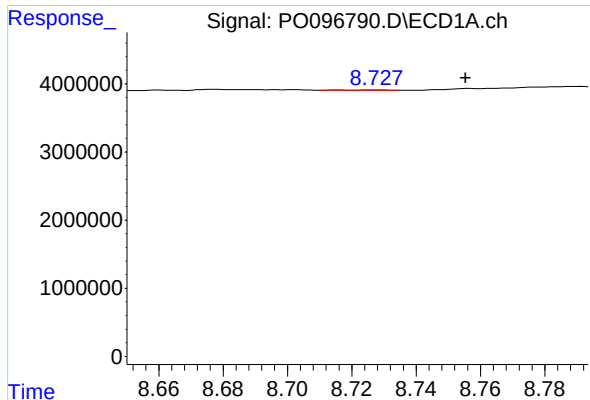
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 147244
Conc: 1.77 ng/ml



#40 AR-1262-5

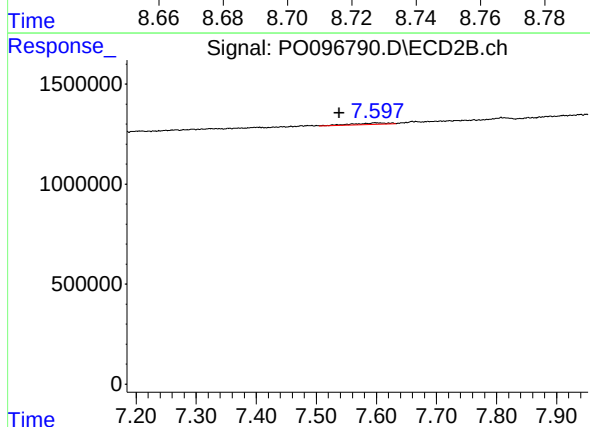
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

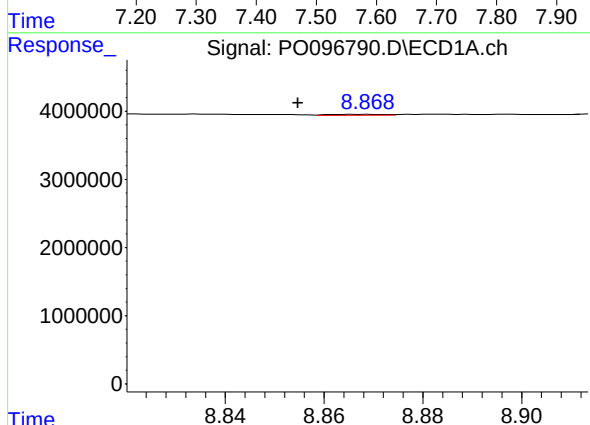
R.T.: 8.727 min
Delta R.T.: -0.028 min
Response: 37743
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



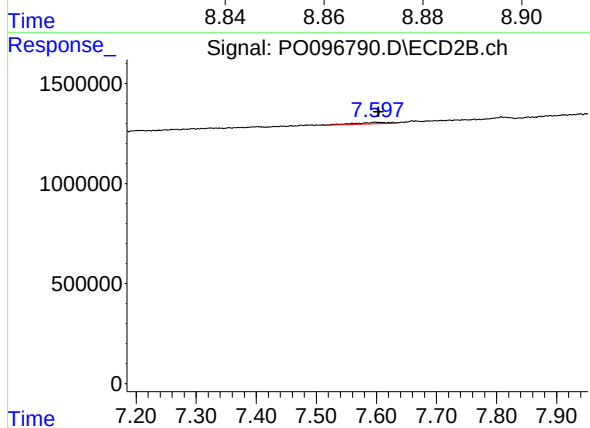
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.059 min
Response: 299897
Conc: 1.62 ng/ml



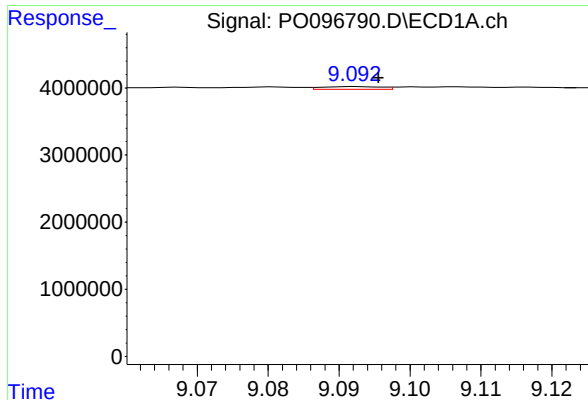
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.013 min
Response: 106848
Conc: 0.39 ng/ml



#42 AR-1268-2

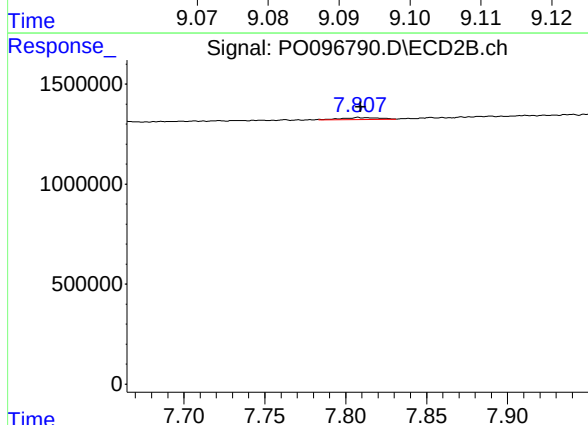
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 299897
Conc: 1.79 ng/ml



#43 AR-1268-3

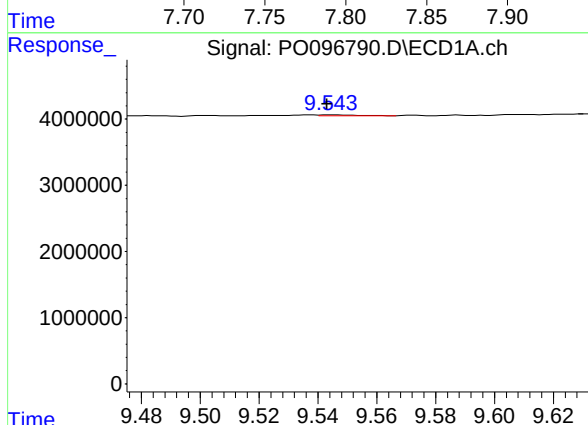
R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 246752
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



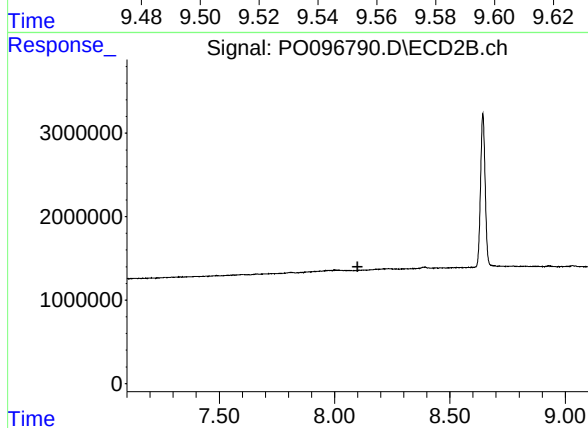
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 160186
Conc: 1.11 ng/ml



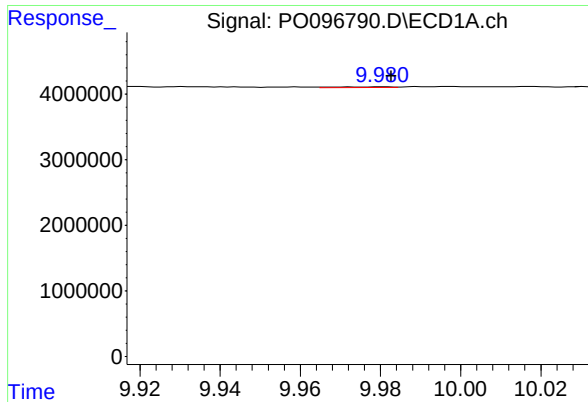
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.001 min
Response: 147244
Conc: 1.59 ng/ml



#44 AR-1268-4

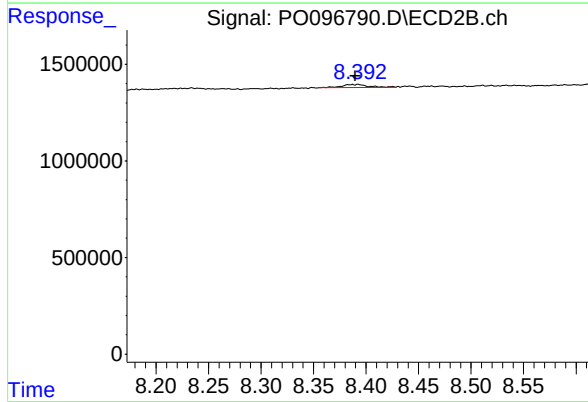
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: -0.003 min
Response: 116511
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 263128
Conc: 0.63 ng/ml