

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
 Data File : PQ056784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 11:18
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

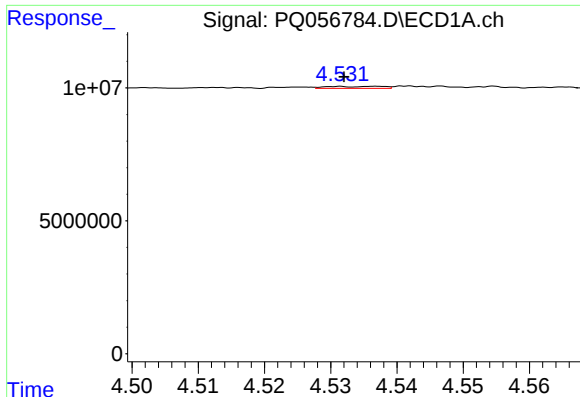
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:17:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.532	0.000	452791	0	0.025	N.D. #
2)	SA Decachlor...	10.300	0.000	2485889	0	0.170	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.708	0.000	234233	0	0.552	N.D. #
4)	L1 AR-1016-2	5.730	0.000	103020	0	0.120	N.D. #
5)	L1 AR-1016-3	5.775	0.000	2555781	0	4.610	N.D. #
7)	L1 AR-1016-5	6.196	0.000	1634936	0	4.139	N.D. #
8)	L2 AR-1221-1	4.694f	0.000	253095	0	1.452	N.D. #
9)	L2 AR-1221-2	4.873f	0.000	127596	0	1.039	N.D. #
10)	L2 AR-1221-3	4.926	0.000	226857	0	0.543	N.D. #
11)	L3 AR-1232-1	4.926	0.000	226857	0	0.647	N.D. #
13)	L3 AR-1232-3	5.730	0.000	103020	0	0.289	N.D. #
15)	L3 AR-1232-5	5.966	0.000	7998250	0	27.972	N.D. #
16)	L4 AR-1242-1	5.708	0.000	234233	0	0.602	N.D. #
17)	L4 AR-1242-2	5.730	0.000	103020	0	0.134	N.D. #
18)	L4 AR-1242-3	5.775	0.000	2555781	0	5.040	N.D. #
20)	L4 AR-1242-5	6.578f	0.000	2233240	0	5.650	N.D. #
21)	L5 AR-1248-1	5.708	0.000	234233	0	0.798	N.D. #
22)	L5 AR-1248-2	5.966	0.000	7998250	0	14.901	N.D. #
23)	L5 AR-1248-3	6.196	0.000	1634936	0	2.601	N.D. #
24)	L5 AR-1248-4	6.578	0.000	2233240	0	3.414	N.D. #
25)	L5 AR-1248-5	6.578f	0.000	2233240	0	3.215	N.D. #
26)	L6 AR-1254-1	6.547	0.000	1760231	0	2.734	N.D. #
27)	L6 AR-1254-2	6.760	0.000	689652	0	0.691	N.D. #
28)	L6 AR-1254-3	7.203f	0.000	5632468	0	5.086	N.D. #
29)	L6 AR-1254-4	7.385f	0.000	704593	0	0.962	N.D. #
30)	L6 AR-1254-5	7.821	0.000	2552820	0	3.018	N.D. #
31)	L7 AR-1260-1	7.302	0.000	2503679	0	3.907	N.D. #
32)	L7 AR-1260-2	7.571	0.000	2916965	0	3.958	N.D. #
33)	L7 AR-1260-3	7.821	0.000	2552820	0	2.737	N.D. #
34)	L7 AR-1260-4	8.104f	0.000	8738112	0	12.656	N.D. #
35)	L7 AR-1260-5	8.475	0.000	16659641	0	12.001	N.D. #
36)	L8 AR-1262-1	7.916	0.000	2530114	0	2.524	N.D. #
37)	L8 AR-1262-2	8.475	0.000	16659641	0	9.076	N.D. #
38)	L8 AR-1262-3	8.798	0.000	5777328	0	7.158	N.D. #
41)	L9 AR-1268-1	8.798	0.000	5777328	0	2.661	N.D. #

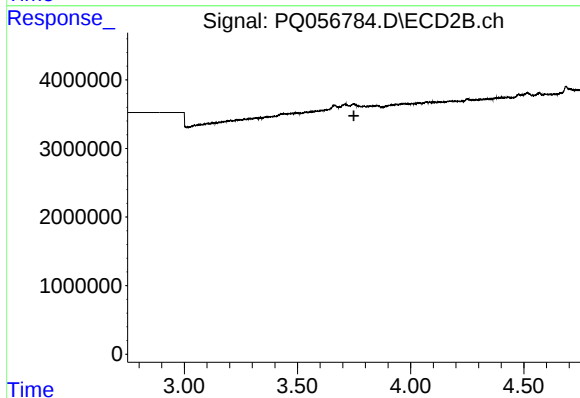
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

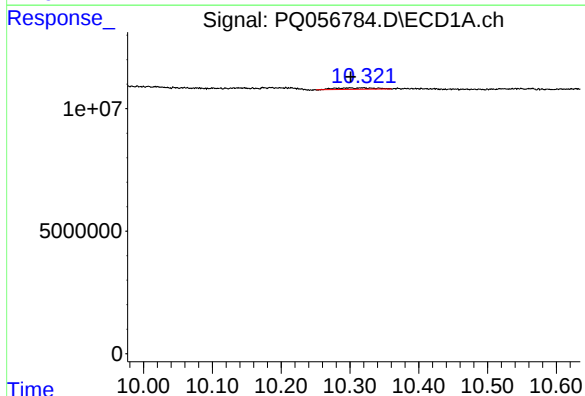
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 452791
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



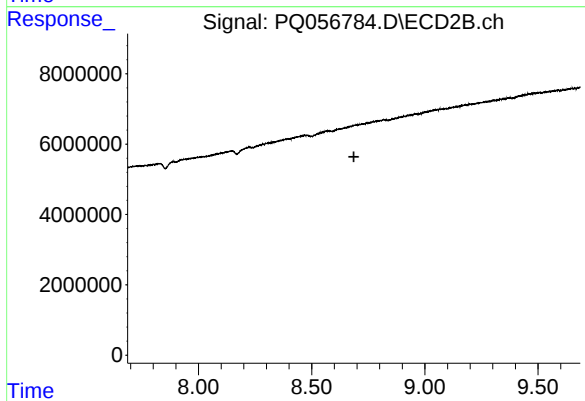
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



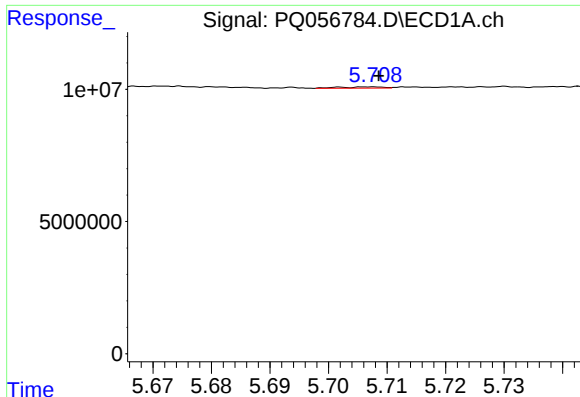
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.001 min
Response: 2485889
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

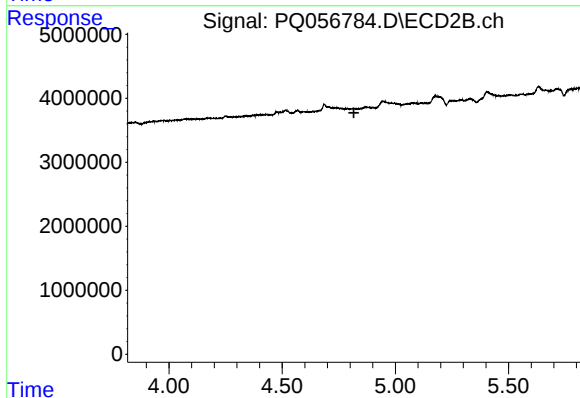
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

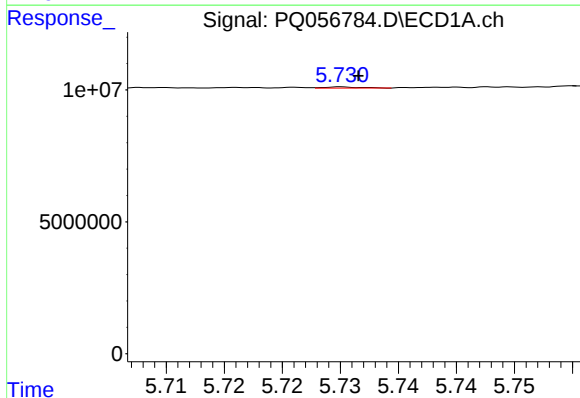
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 234233
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



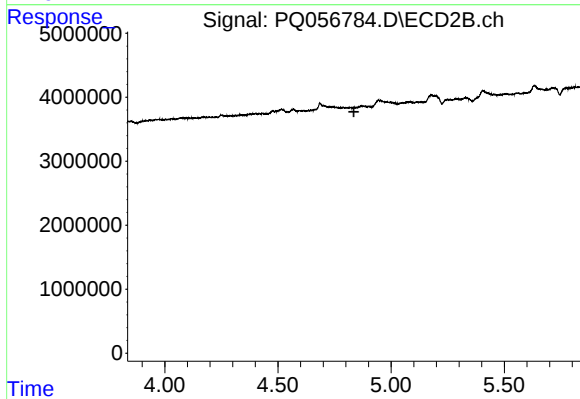
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



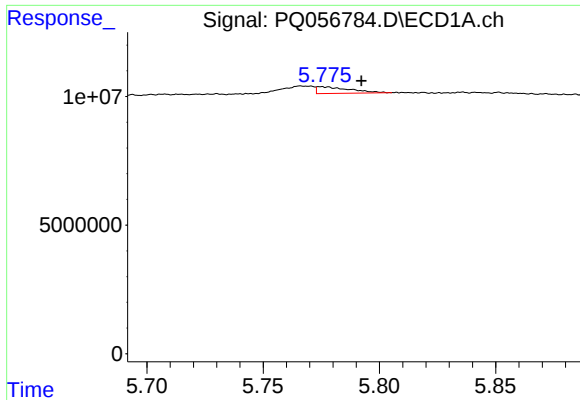
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 103020
Conc: 0.12 ng/ml



#4 AR-1016-2

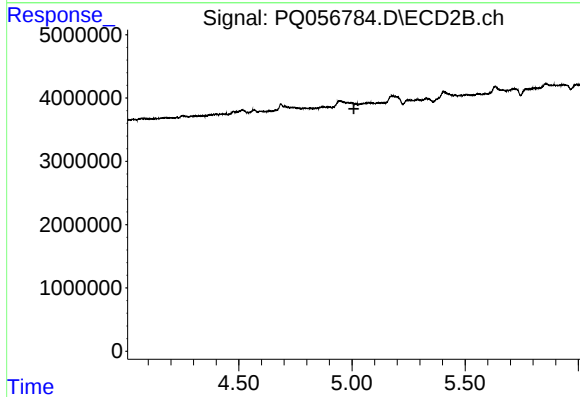
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

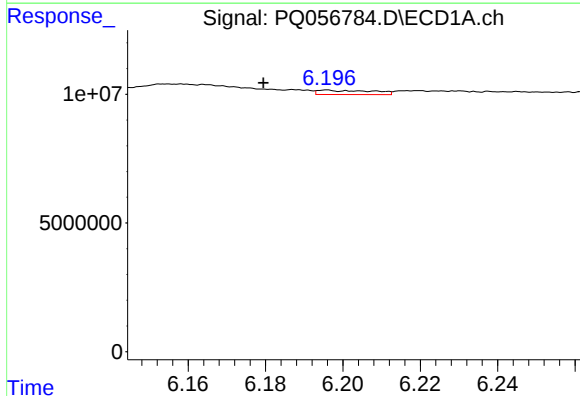
R.T.: 5.775 min
Delta R.T.: -0.018 min
Response: 2555781
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



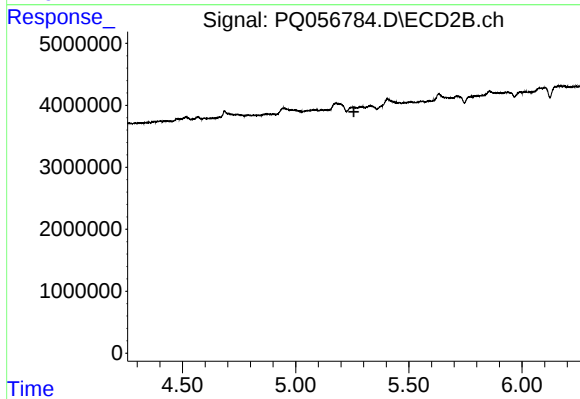
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



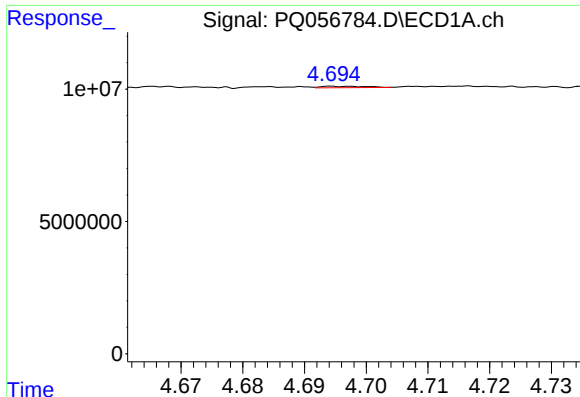
#7 AR-1016-5

R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: 1634936
Conc: 4.14 ng/ml



#7 AR-1016-5

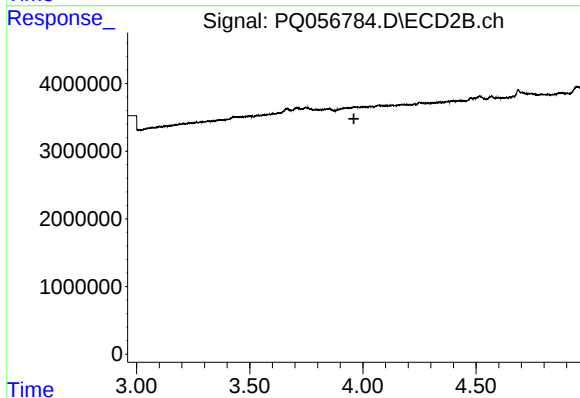
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#8 AR-1221-1

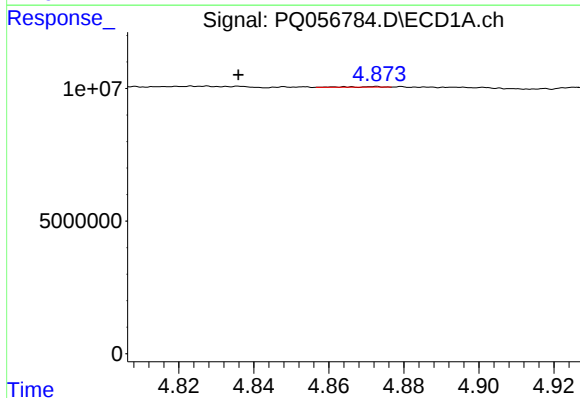
R.T.: 4.694 min
Delta R.T.: -0.056 min
Response: 253095
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



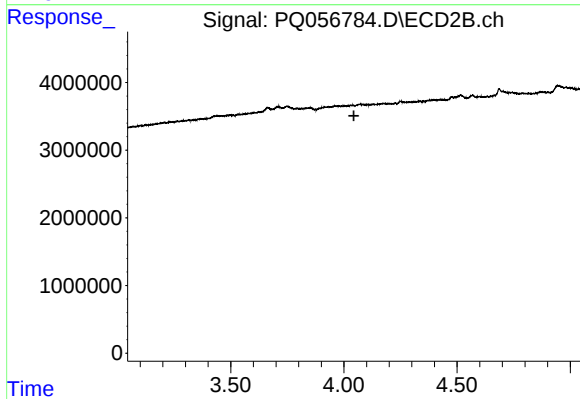
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



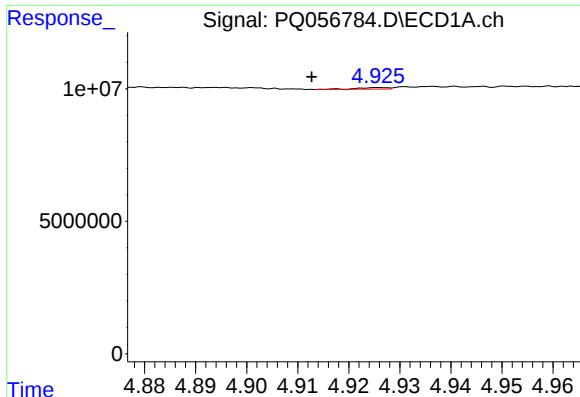
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: 0.037 min
Response: 127596
Conc: 1.04 ng/ml



#9 AR-1221-2

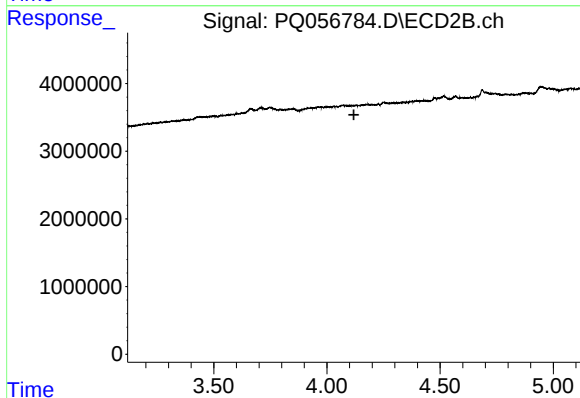
R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#10 AR-1221-3

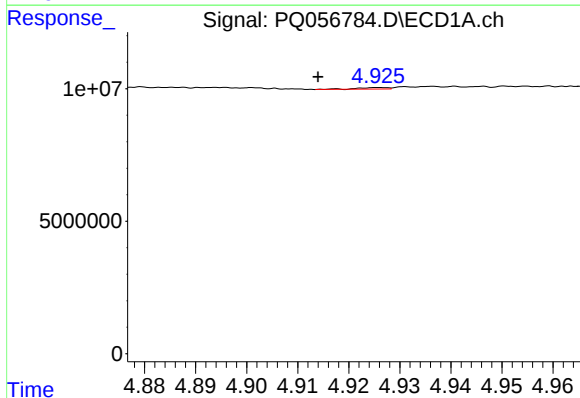
R.T.: 4.926 min
Delta R.T.: 0.013 min
Response: 226857
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



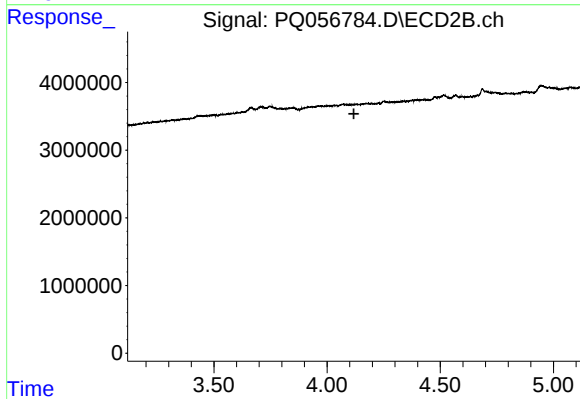
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



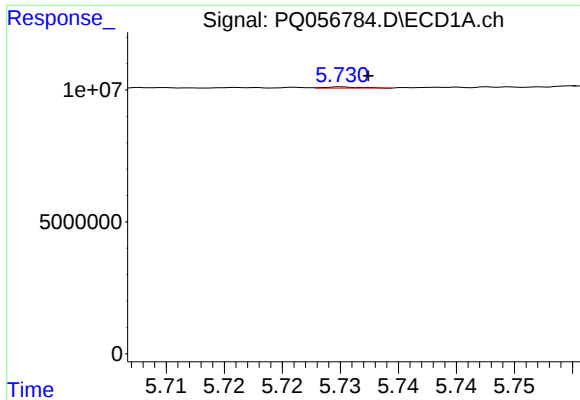
#11 AR-1232-1

R.T.: 4.926 min
Delta R.T.: 0.012 min
Response: 226857
Conc: 0.65 ng/ml



#11 AR-1232-1

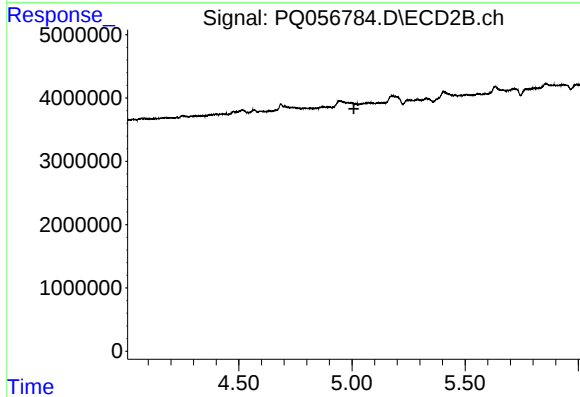
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

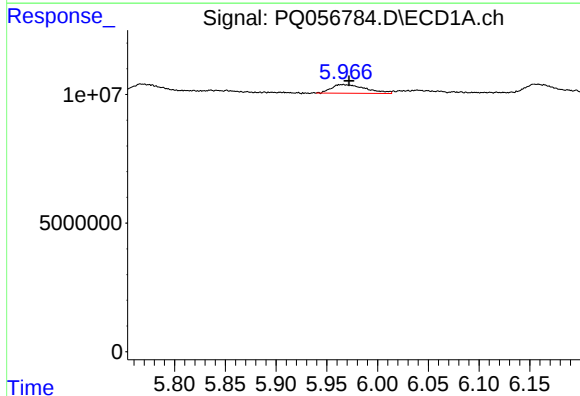
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 103020
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



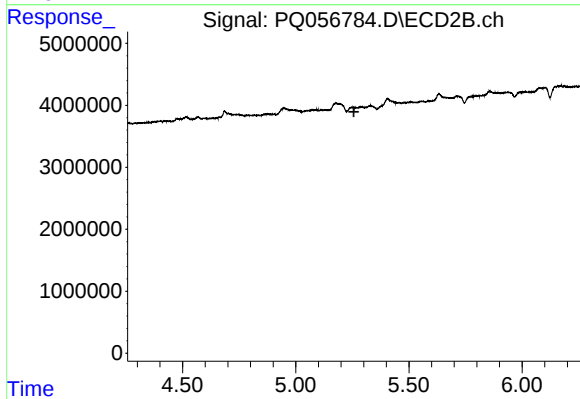
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



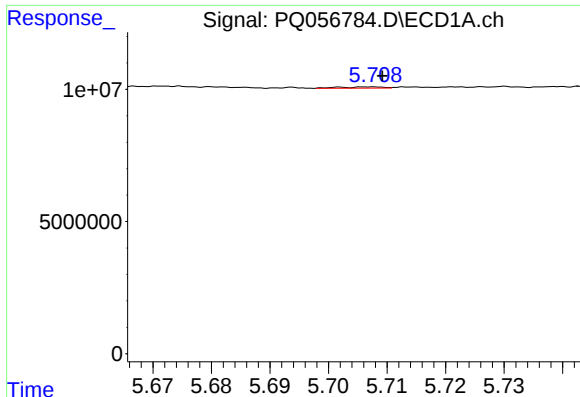
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 7998250
Conc: 27.97 ng/ml



#15 AR-1232-5

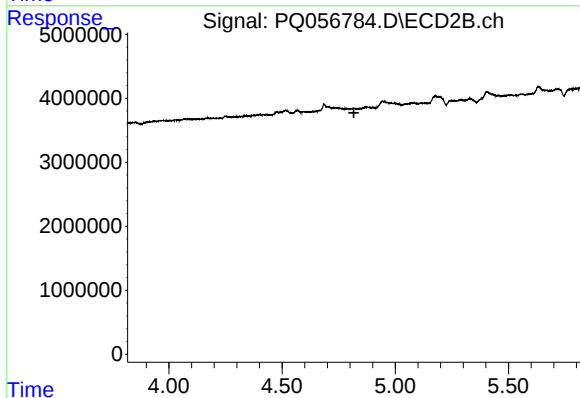
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#16 AR-1242-1

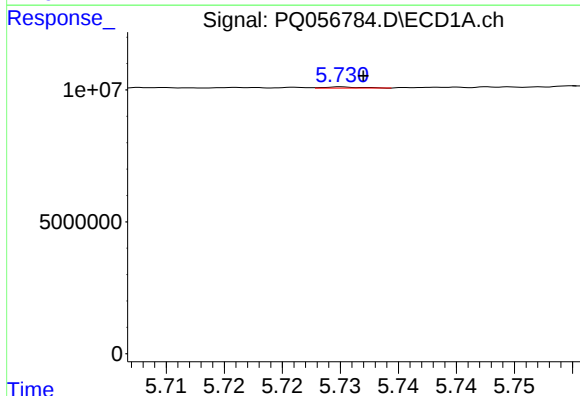
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 234233
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



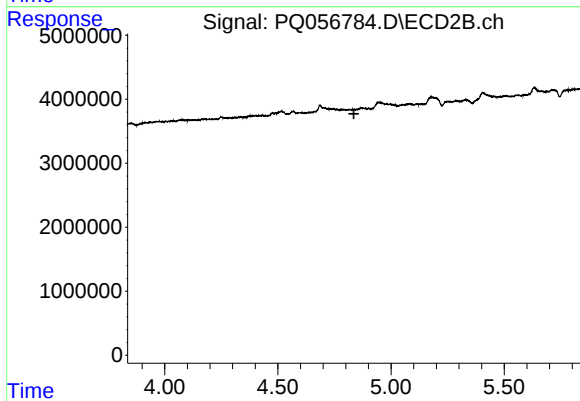
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



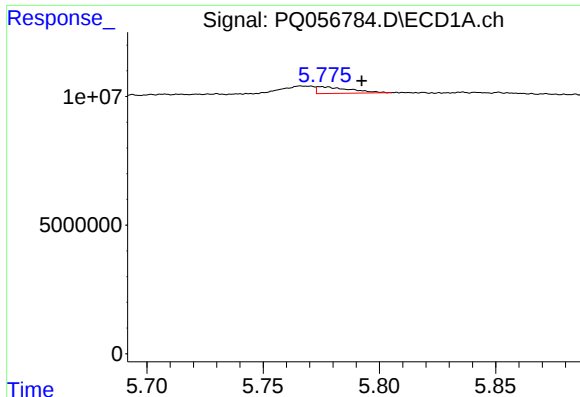
#17 AR-1242-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 103020
Conc: 0.13 ng/ml



#17 AR-1242-2

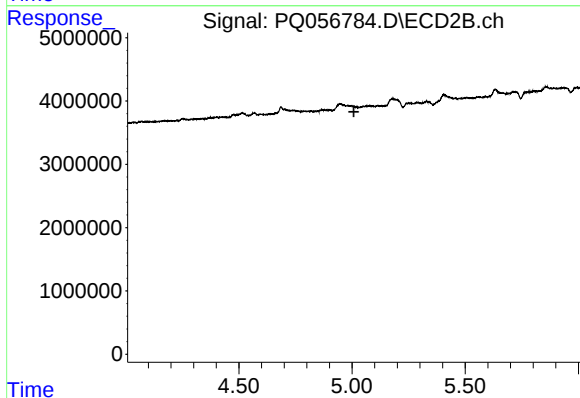
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#18 AR-1242-3

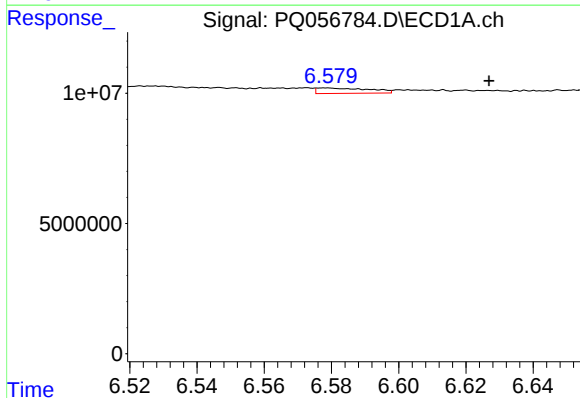
R.T.: 5.775 min
Delta R.T.: -0.018 min
Response: 2555781
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



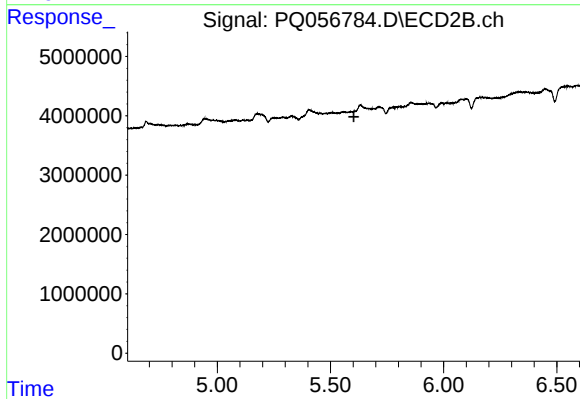
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



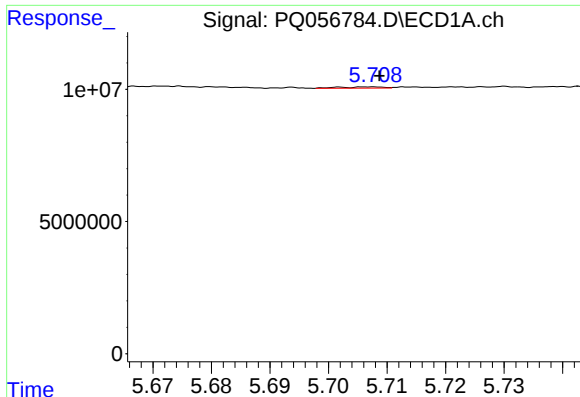
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.048 min
Response: 2233240
Conc: 5.65 ng/ml



#20 AR-1242-5

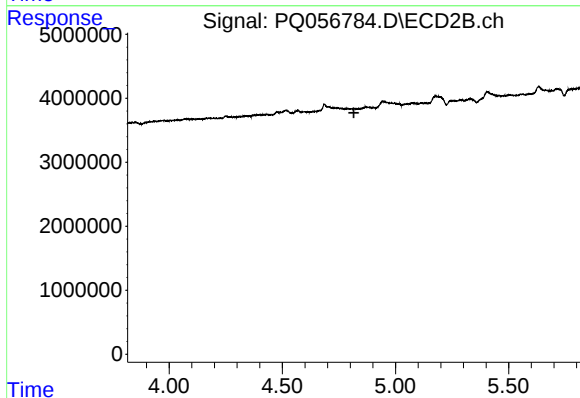
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#21 AR-1248-1

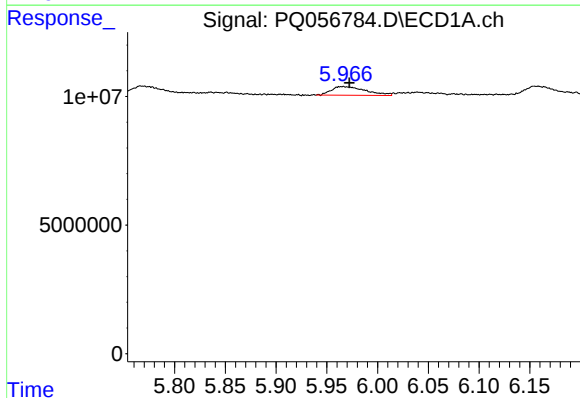
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 234233
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



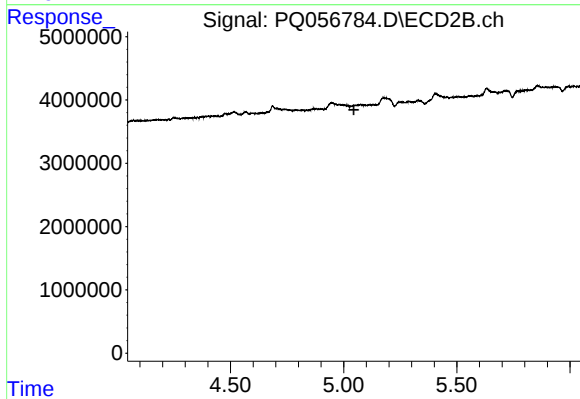
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



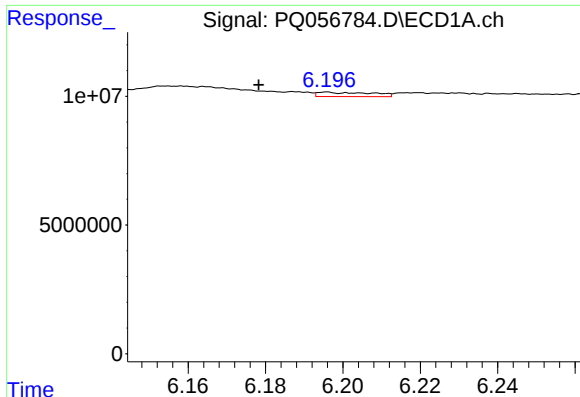
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 7998250
Conc: 14.90 ng/ml



#22 AR-1248-2

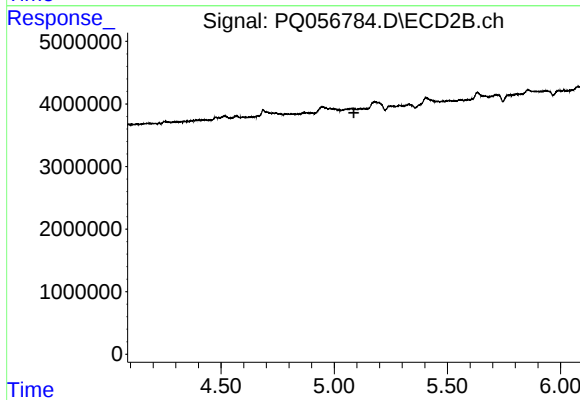
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#23 AR-1248-3

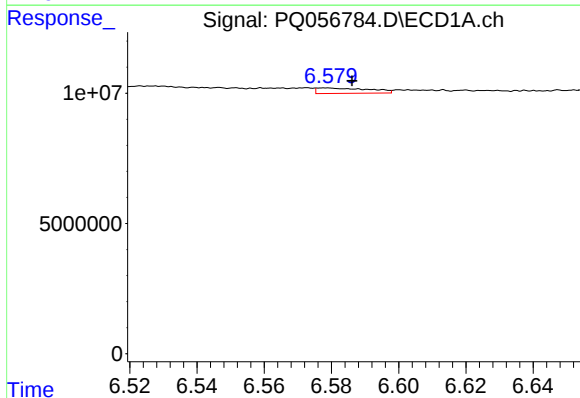
R.T.: 6.196 min
Delta R.T.: 0.018 min
Response: 1634936
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



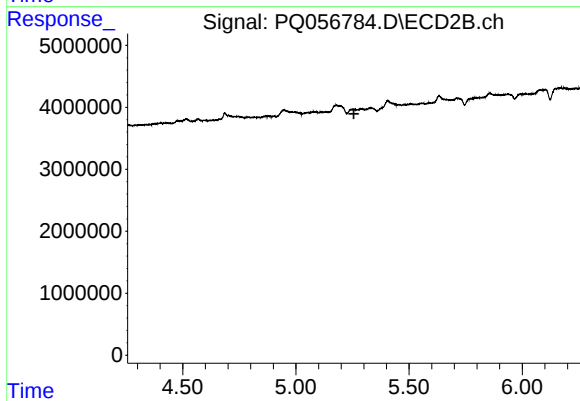
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



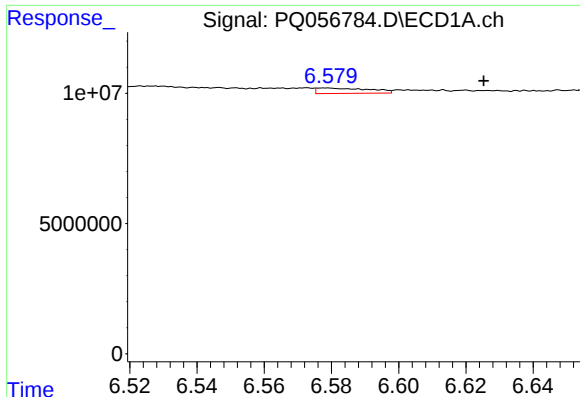
#24 AR-1248-4

R.T.: 6.578 min
Delta R.T.: -0.008 min
Response: 2233240
Conc: 3.41 ng/ml



#24 AR-1248-4

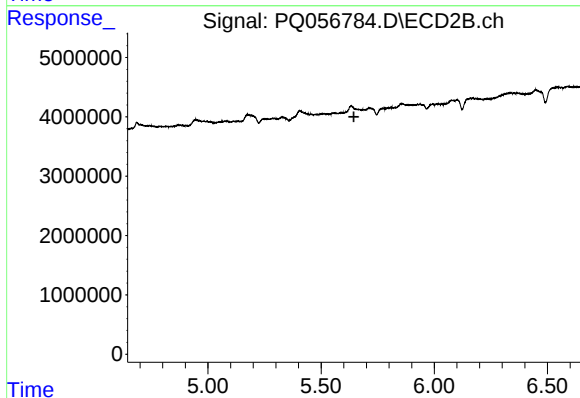
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

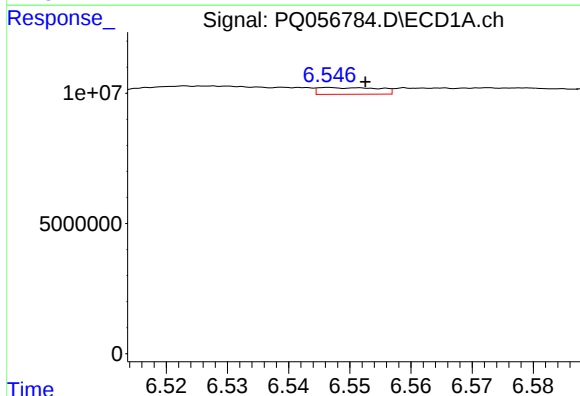
R.T.: 6.578 min
Delta R.T.: -0.047 min
Response: 2233240
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



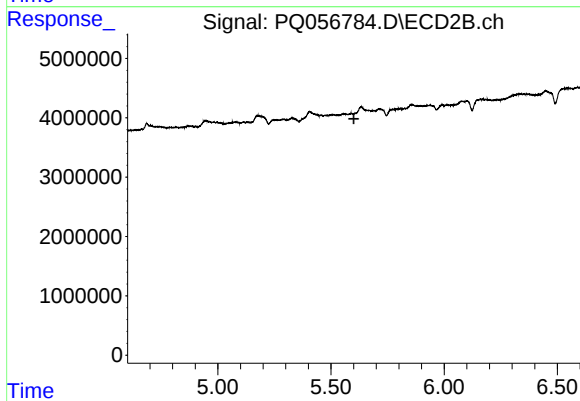
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



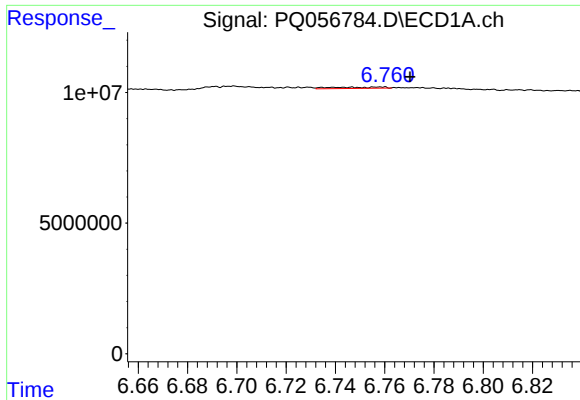
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 1760231
Conc: 2.73 ng/ml



#26 AR-1254-1

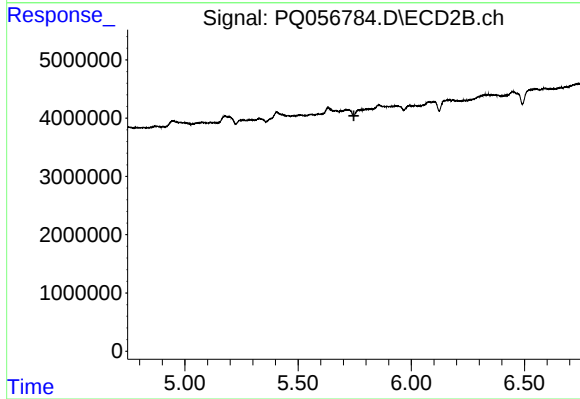
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

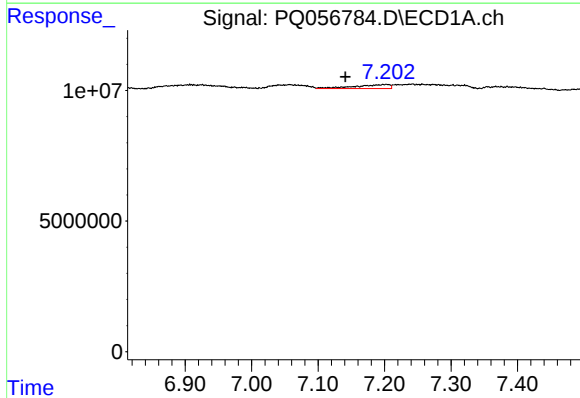
R.T.: 6.760 min
Delta R.T.: -0.010 min
Response: 689652
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



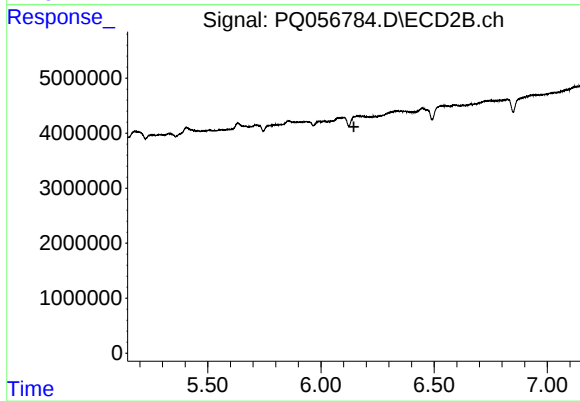
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



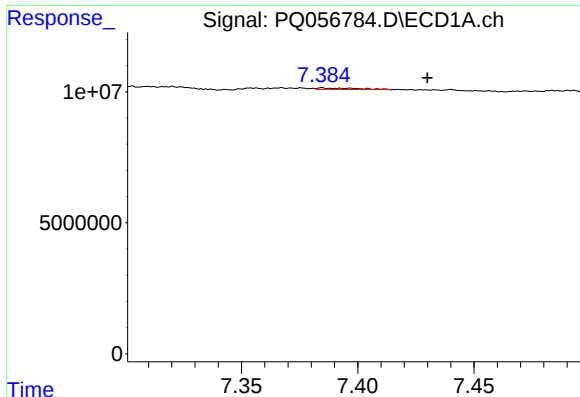
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.062 min
Response: 5632468
Conc: 5.09 ng/ml



#28 AR-1254-3

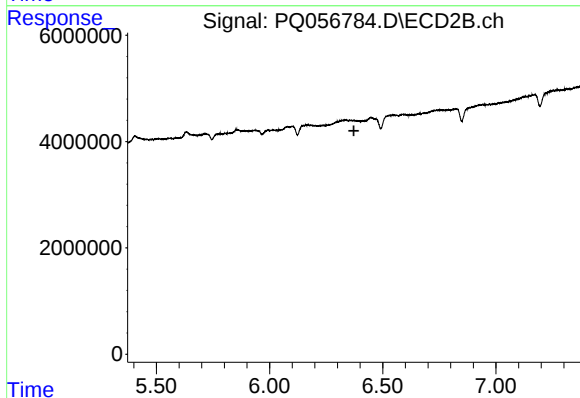
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#29 AR-1254-4

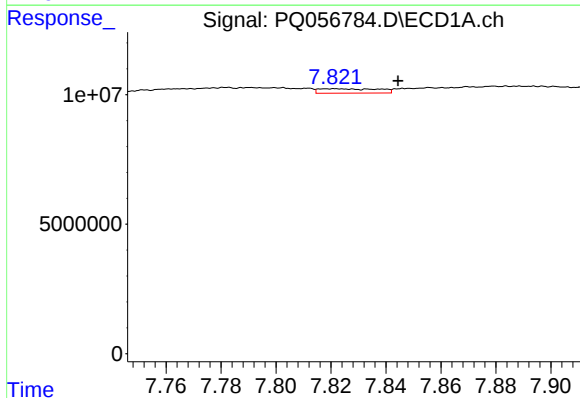
R.T.: 7.385 min
Delta R.T.: -0.045 min
Response: 704593
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



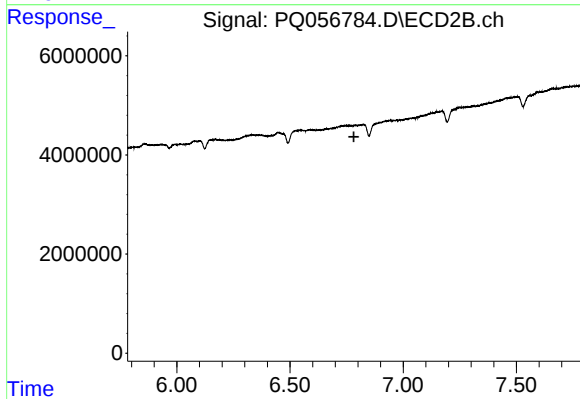
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



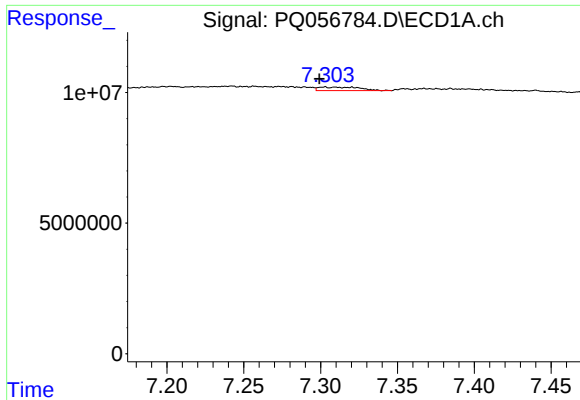
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.023 min
Response: 2552820
Conc: 3.02 ng/ml



#30 AR-1254-5

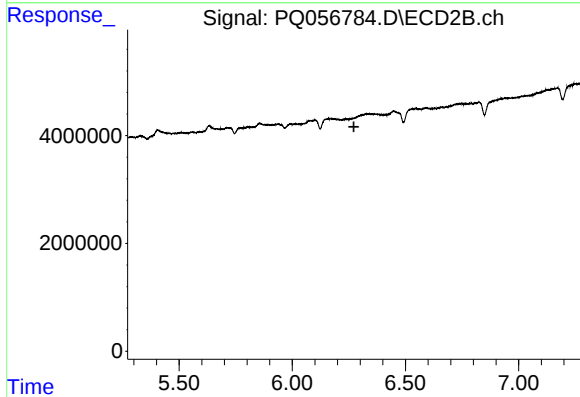
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#31 AR-1260-1

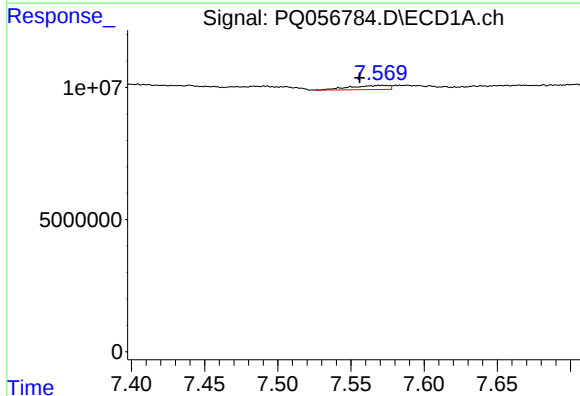
R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 2503679
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



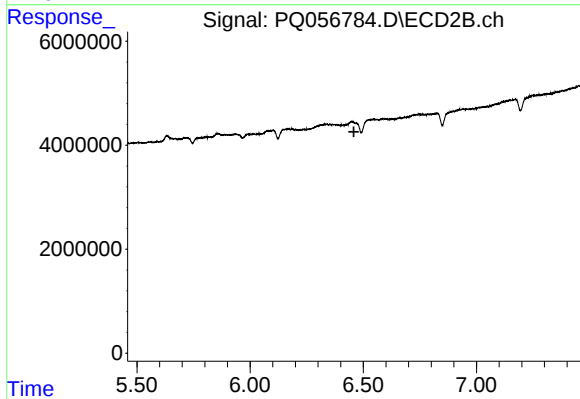
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



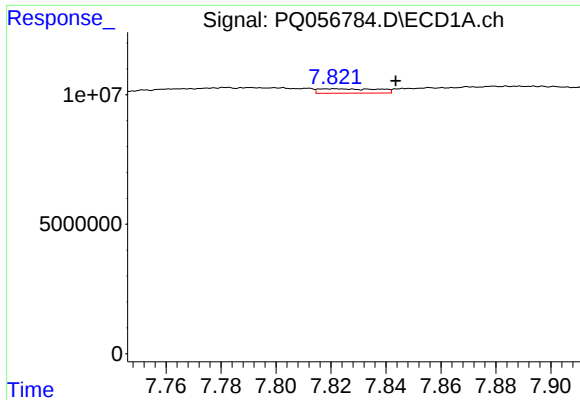
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.015 min
Response: 2916965
Conc: 3.96 ng/ml



#32 AR-1260-2

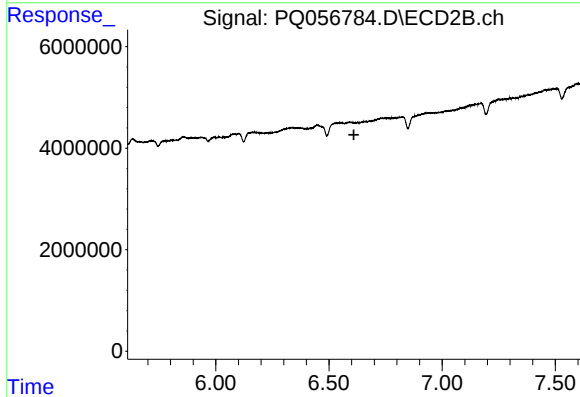
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#33 AR-1260-3

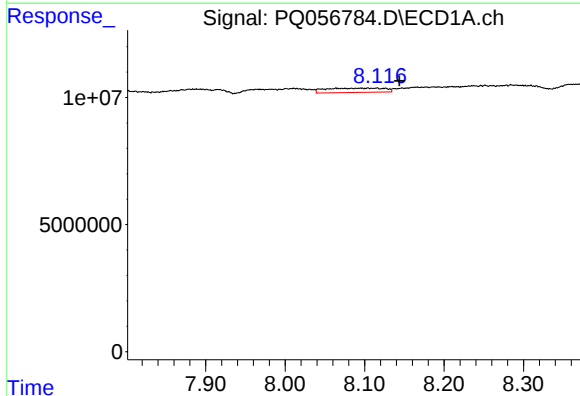
R.T.: 7.821 min
Delta R.T.: -0.022 min
Response: 2552820
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



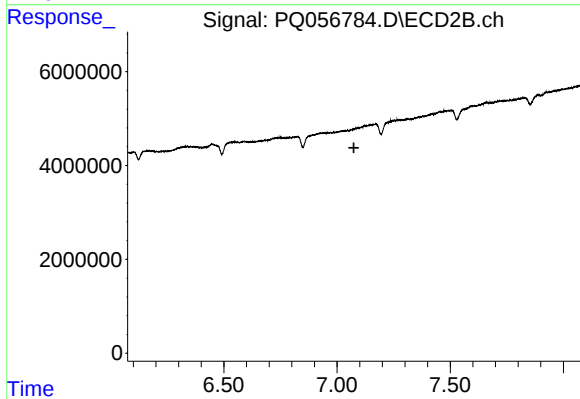
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



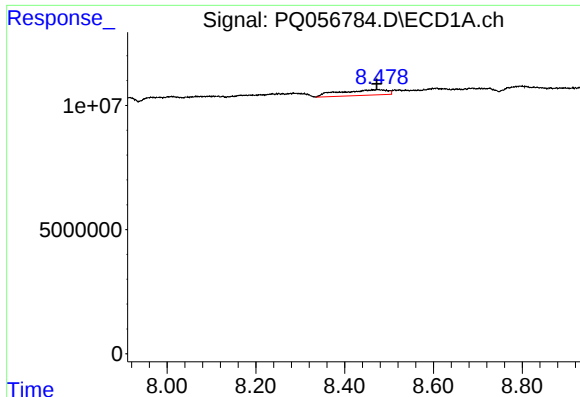
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.040 min
Response: 8738112
Conc: 12.66 ng/ml



#34 AR-1260-4

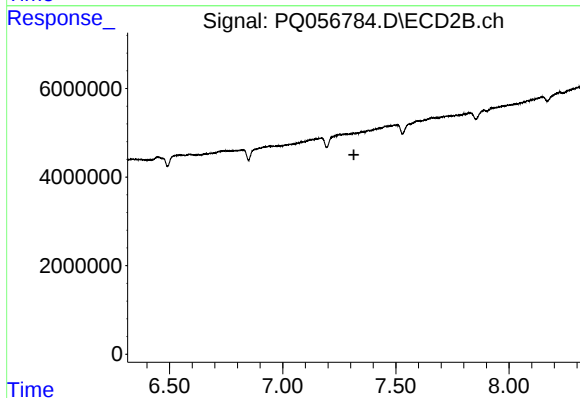
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#35 AR-1260-5

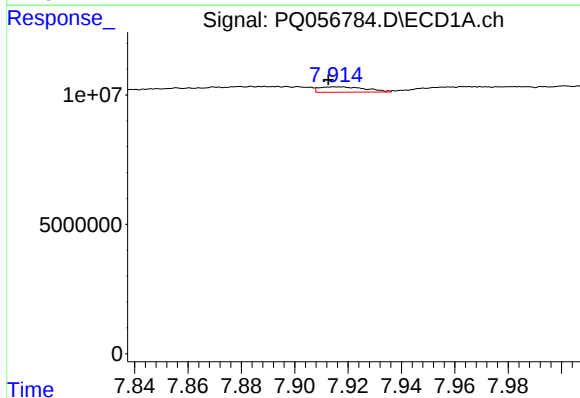
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 16659641
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



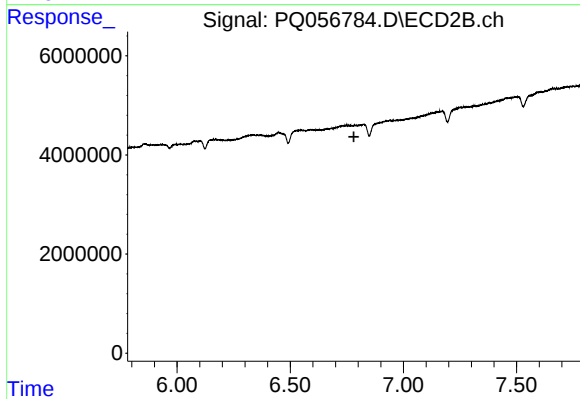
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



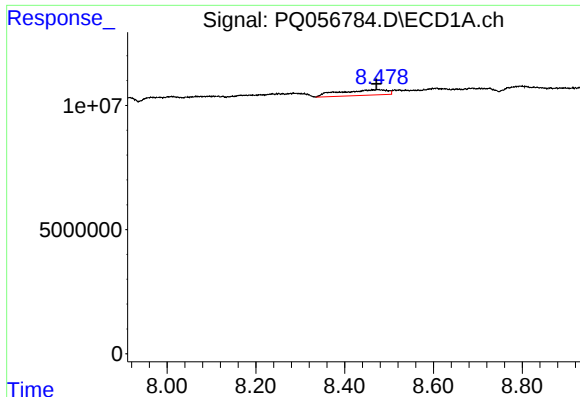
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 2530114
Conc: 2.52 ng/ml



#36 AR-1262-1

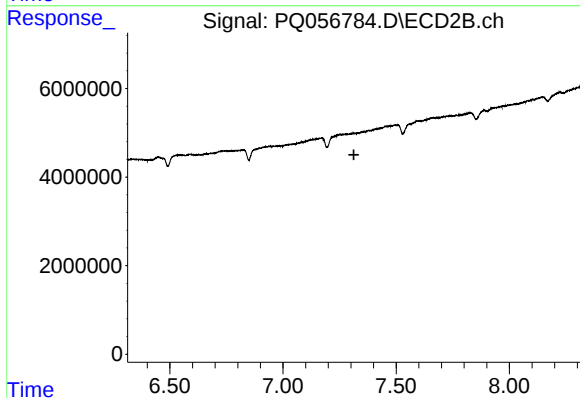
R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#37 AR-1262-2

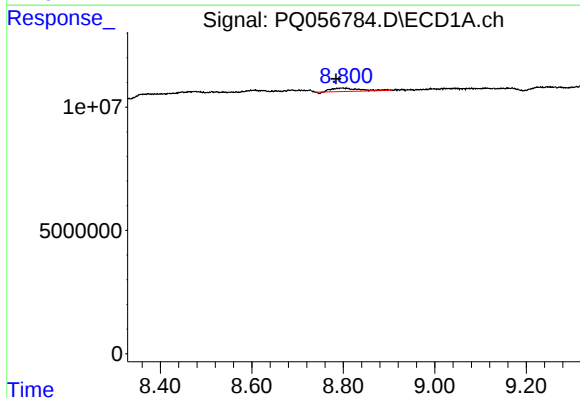
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 16659641
Conc: 9.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



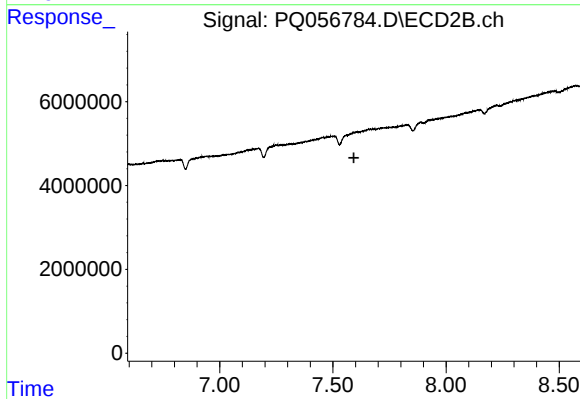
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



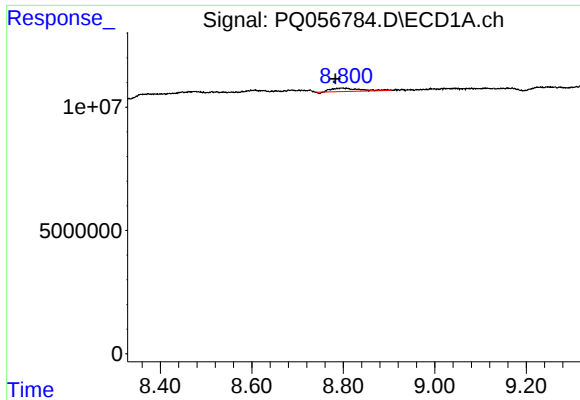
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: 0.014 min
Response: 5777328
Conc: 7.16 ng/ml



#38 AR-1262-3

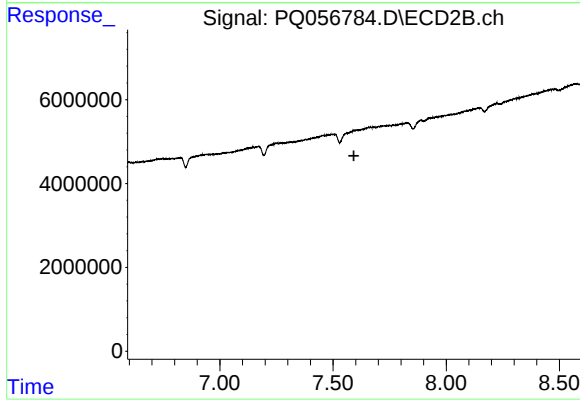
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.798 min
Delta R.T.: 0.015 min
Response: 5777328
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.