

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
 Data File : PQ045401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 05:56
 Operator : SM\AJ
 Sample : AIBLK43
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 06:12:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	5.101	4.309	57437121	35437766	17.461	20.777
2)	SA Decachlor...	11.153	9.718	269.5E6	218.4E6	41.294	41.745
Target Compounds							
3)	L1 AR-1016-1	0.000	5.606	0	809821	N.D.	11.637 #
4)	L1 AR-1016-2	0.000	5.606	0	809821	N.D.	7.637 #
5)	L1 AR-1016-3	0.000	5.861	0	419380	N.D.	7.904 #
6)	L1 AR-1016-4	0.000	5.861	0	419380	N.D.	8.972 #
8)	L2 AR-1221-1	0.000	4.514	0	844884	N.D.	40.424 #
9)	L2 AR-1221-2	0.000	4.673	0	464678	N.D.	36.199 #
12)	L3 AR-1232-2	0.000	5.606	0	809821	N.D.	18.246 #
13)	L3 AR-1232-3	0.000	5.861	0	419380	N.D.	18.937 #
14)	L3 AR-1232-4	0.000	5.907	0	563718	N.D.	24.981 #
16)	L4 AR-1242-1	0.000	5.606	0	809821	N.D.	13.729 #
17)	L4 AR-1242-2	0.000	5.606	0	809821	N.D.	9.238 #
18)	L4 AR-1242-3	0.000	5.861	0	419380	N.D.	9.307 #
19)	L4 AR-1242-4	0.000	5.907	0	563718	N.D.	11.614 #
20)	L4 AR-1242-5	7.335	6.492	3773392	969744	40.210	13.974 #
21)	L5 AR-1248-1	0.000	5.606	0	809821	N.D.	17.500 #
22)	L5 AR-1248-2	0.000	5.861	0	419380	N.D.	6.222 #
23)	L5 AR-1248-3	0.000	5.907	0	563718	N.D.	7.938 #
24)	L5 AR-1248-4	7.335	0.000	3773392	0	23.240	N.D. #
25)	L5 AR-1248-5	7.335	6.492	3773392	969744	24.089	10.258 #
26)	L6 AR-1254-1	7.335	6.492	3773392	969744	22.936	6.682 #
27)	L6 AR-1254-2	0.000	6.639	0	269881	N.D.	2.017 #
28)	L6 AR-1254-3	0.000	7.053	0	2762039	N.D.	11.523 #
29)	L6 AR-1254-4	8.219	7.277	1743890	5308137	8.048	31.790 #
30)	L6 AR-1254-5	0.000	7.723	0	1263077	N.D.	4.902 #
32)	L7 AR-1260-2	0.000	7.379	0	1394922	N.D.	6.983 #
34)	L7 AR-1260-4	0.000	8.041	0	359385	N.D.	1.981 #
35)	L7 AR-1260-5	0.000	8.271	0	1593505	N.D.	3.115 #
36)	L8 AR-1262-1	0.000	7.723	0	1263077	N.D.	8.658 #
37)	L8 AR-1262-2	0.000	8.271	0	1593505	N.D.	2.449 #
38)	L8 AR-1262-3	0.000	8.563	0	897471	N.D.	3.369 #
39)	L8 AR-1262-4	0.000	8.635	0	203413	N.D.	0.389 #
41)	L9 AR-1268-1	0.000	8.563	0	897471	N.D.	1.118 #
42)	L9 AR-1268-2	0.000	8.635	0	203413	N.D.	0.267 #
43)	L9 AR-1268-3	9.941	8.839	2813948	2388587	4.008	3.822
45)	L9 AR-1268-5	10.807	9.450	2806378	2123685	1.042	0.880

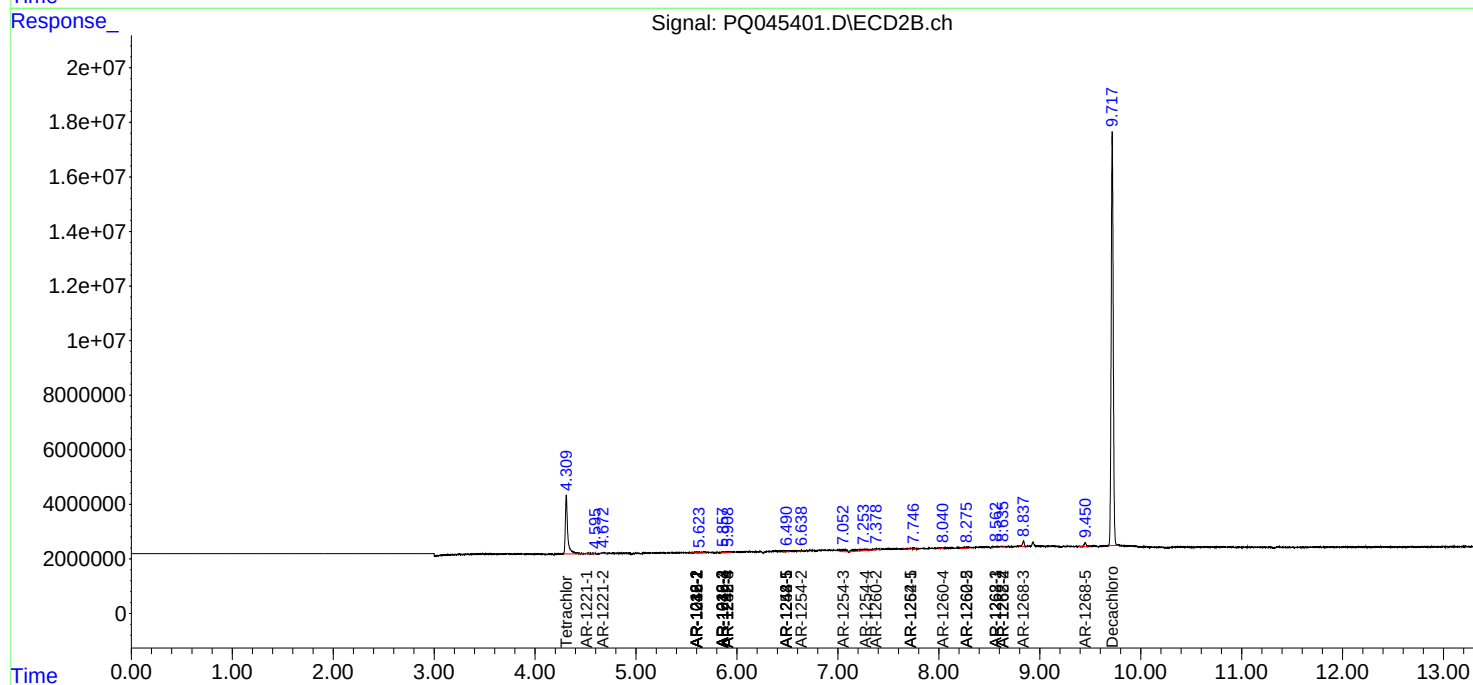
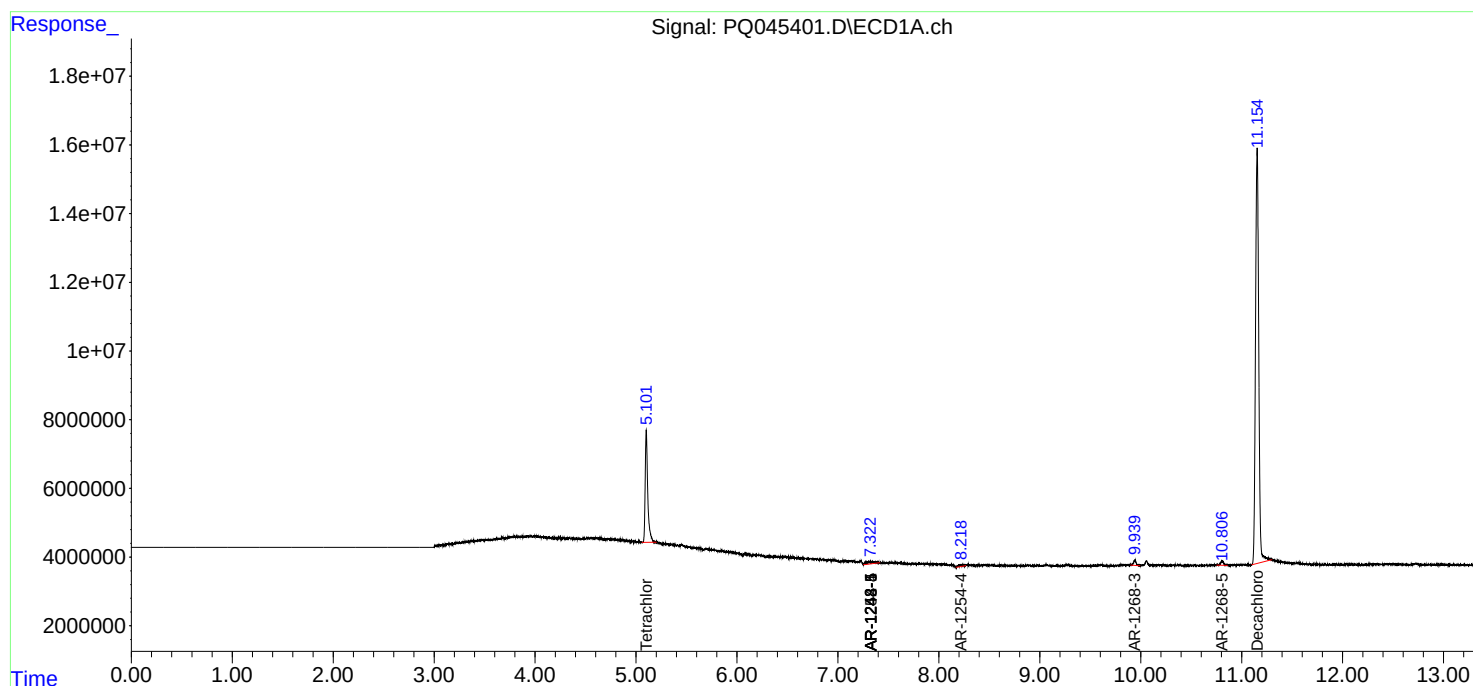
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

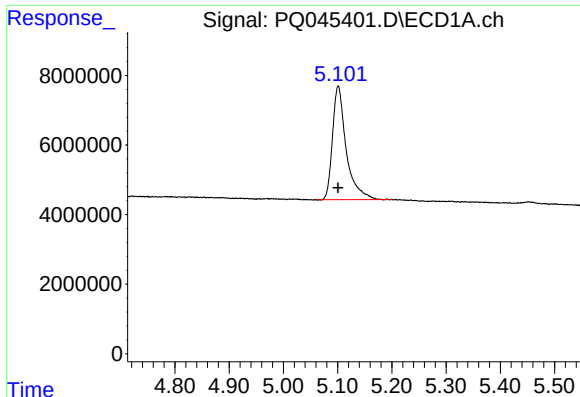
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 05:56
Operator : SM\AJ
Sample : AIBLK43
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 06:12:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
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

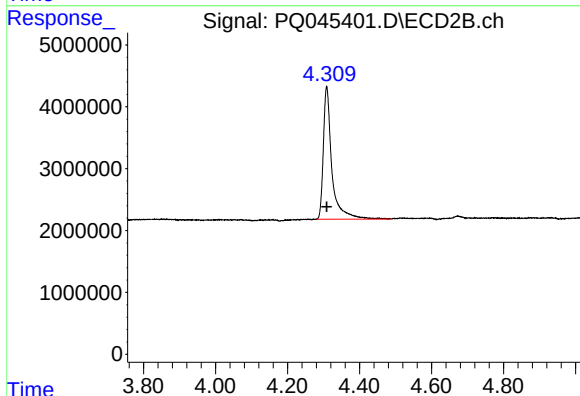




#1 Tetrachloro-m-xylene

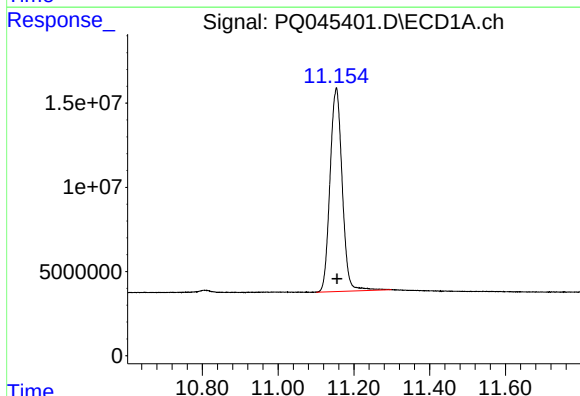
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 57437121
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



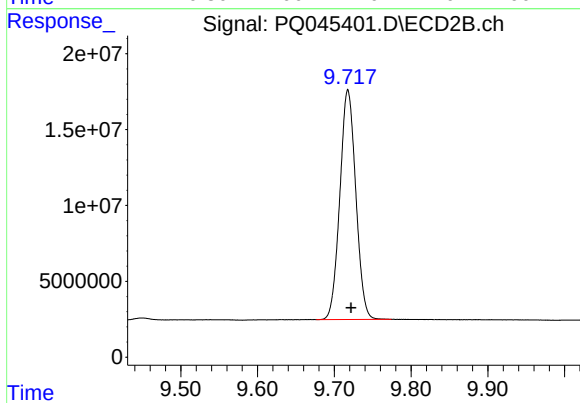
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 35437766
Conc: 20.78 ng/ml



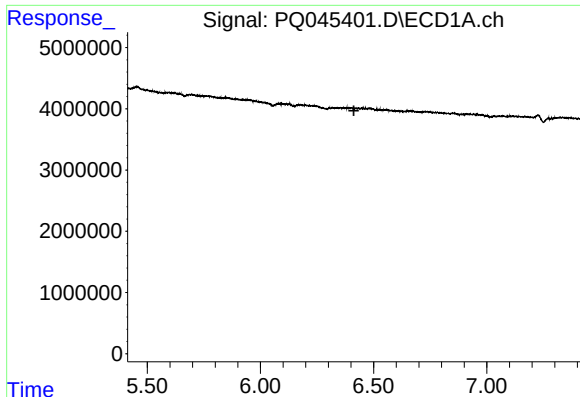
#2 Decachlorobiphenyl

R.T.: 11.153 min
Delta R.T.: -0.002 min
Response: 269456887
Conc: 41.29 ng/ml



#2 Decachlorobiphenyl

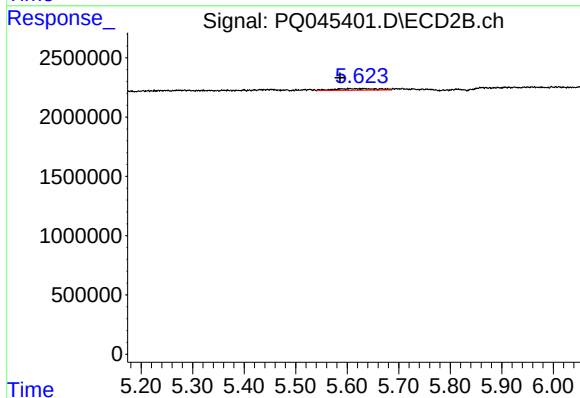
R.T.: 9.718 min
Delta R.T.: -0.004 min
Response: 218420956
Conc: 41.75 ng/ml



#3 AR-1016-1

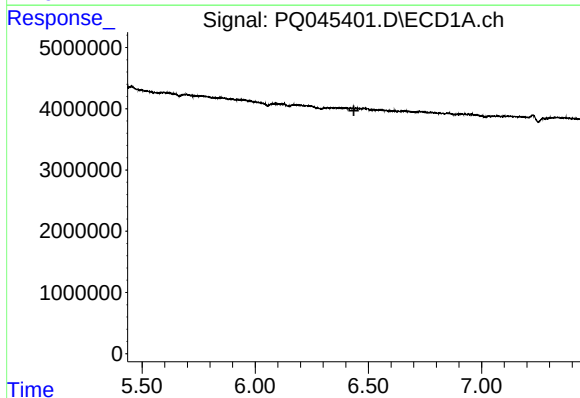
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



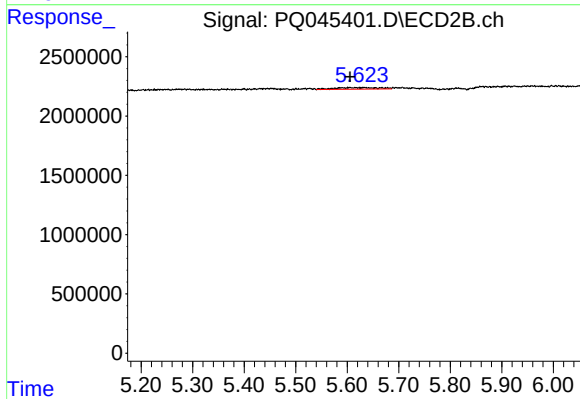
#3 AR-1016-1

R.T.: 5.606 min
Delta R.T.: 0.019 min
Response: 809821
Conc: 11.64 ng/ml



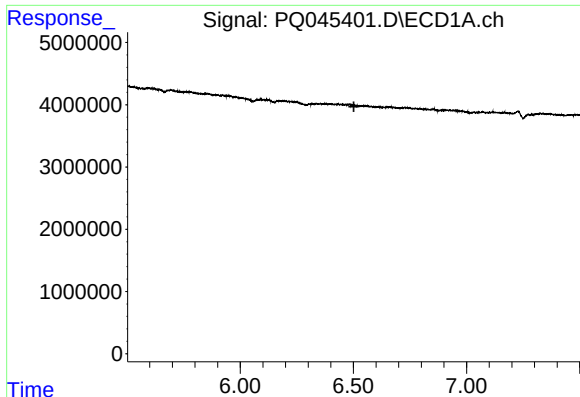
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#4 AR-1016-2

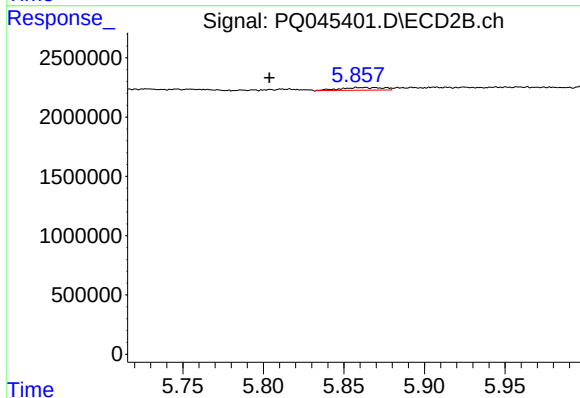
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 809821
Conc: 7.64 ng/ml



#5 AR-1016-3

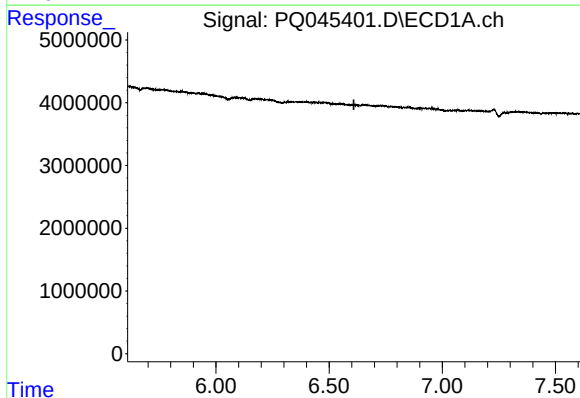
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



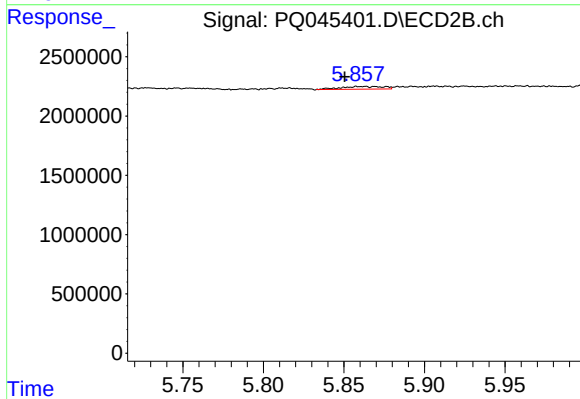
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.057 min
Response: 419380
Conc: 7.90 ng/ml



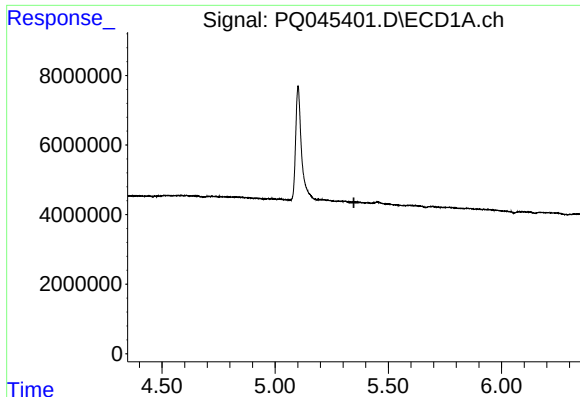
#6 AR-1016-4

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



#6 AR-1016-4

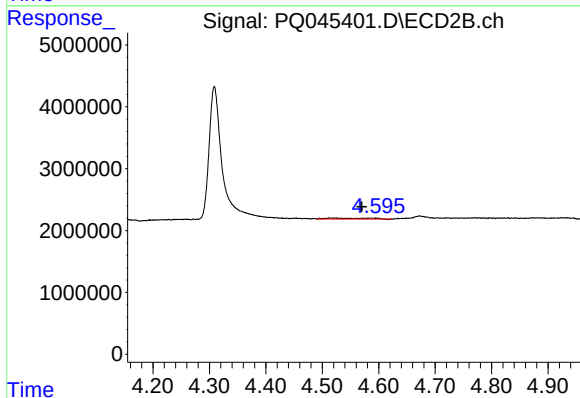
R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 419380
Conc: 8.97 ng/ml



#8 AR-1221-1

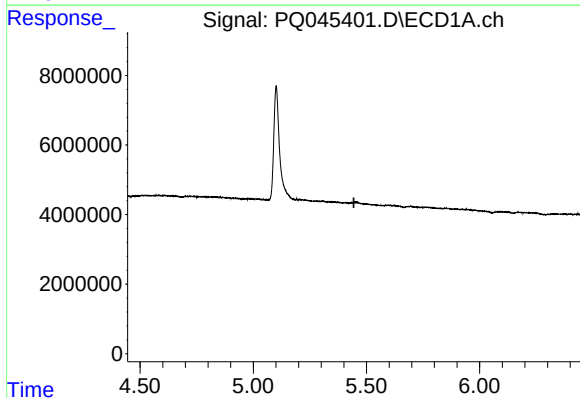
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



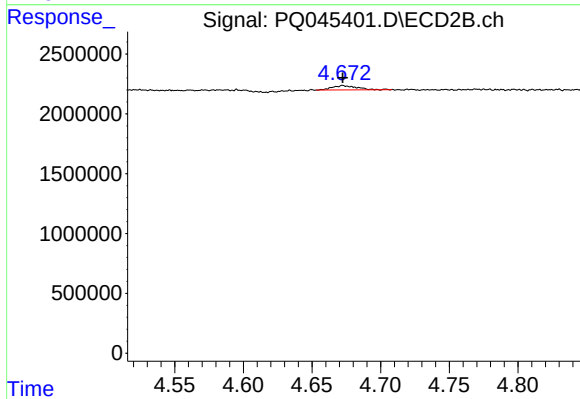
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.056 min
Response: 844884
Conc: 40.42 ng/ml



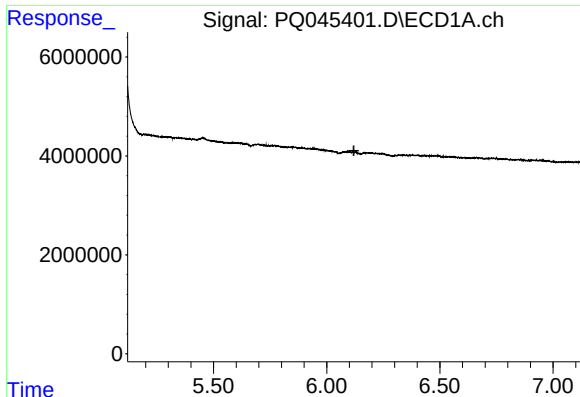
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#9 AR-1221-2

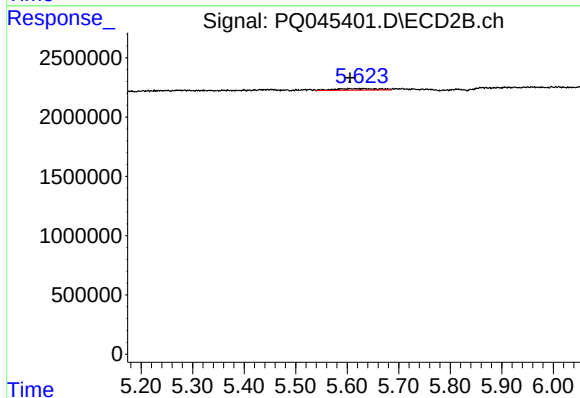
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 464678
Conc: 36.20 ng/ml



#12 AR-1232-2

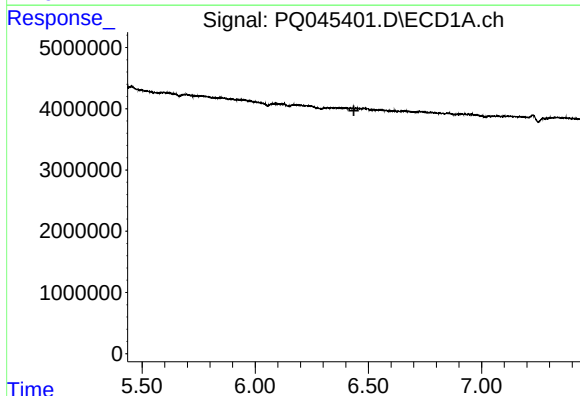
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



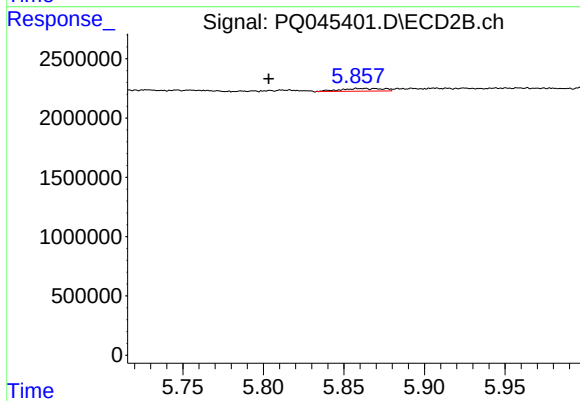
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 809821
Conc: 18.25 ng/ml



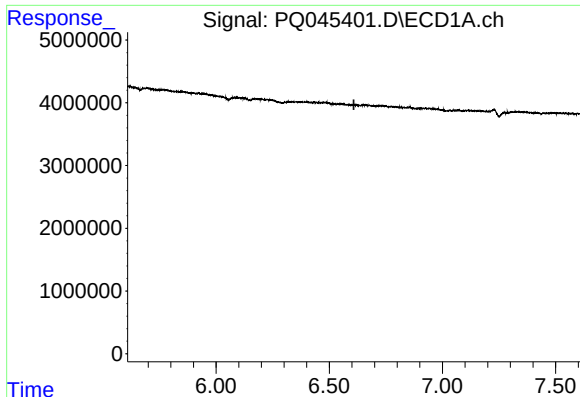
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#13 AR-1232-3

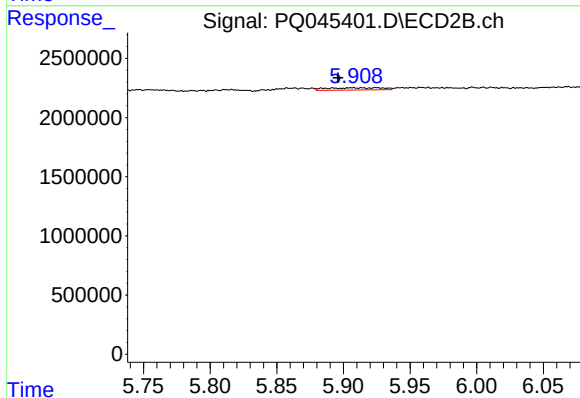
R.T.: 5.861 min
Delta R.T.: 0.058 min
Response: 419380
Conc: 18.94 ng/ml



#14 AR-1232-4

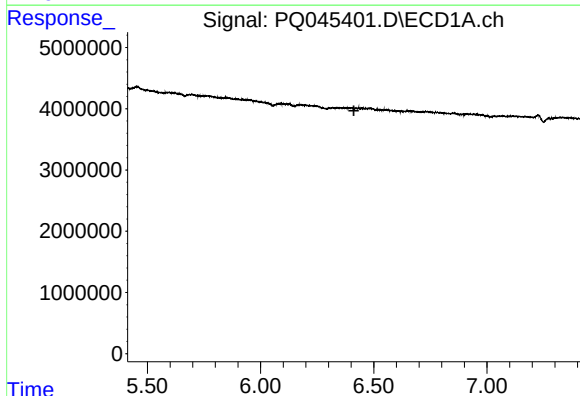
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



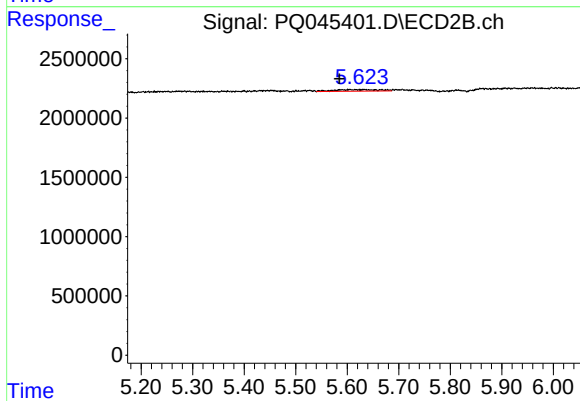
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: 0.011 min
Response: 563718
Conc: 24.98 ng/ml



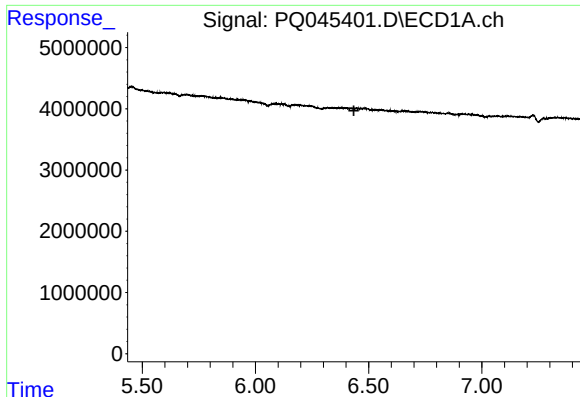
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#16 AR-1242-1

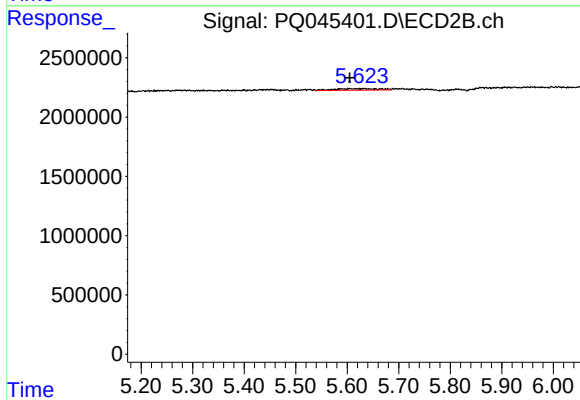
R.T.: 5.606 min
Delta R.T.: 0.021 min
Response: 809821
Conc: 13.73 ng/ml



#17 AR-1242-2

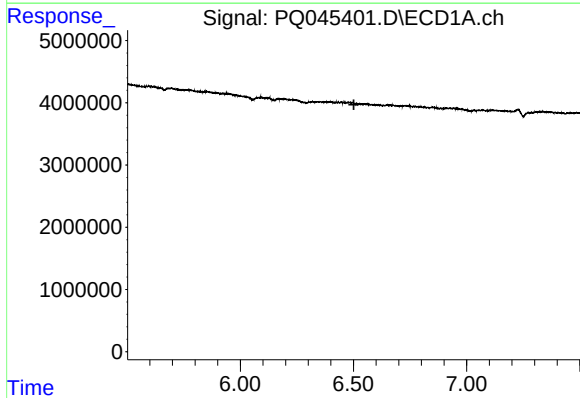
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



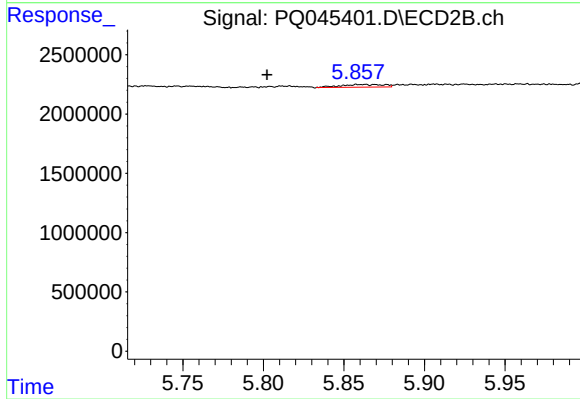
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 809821
Conc: 9.24 ng/ml



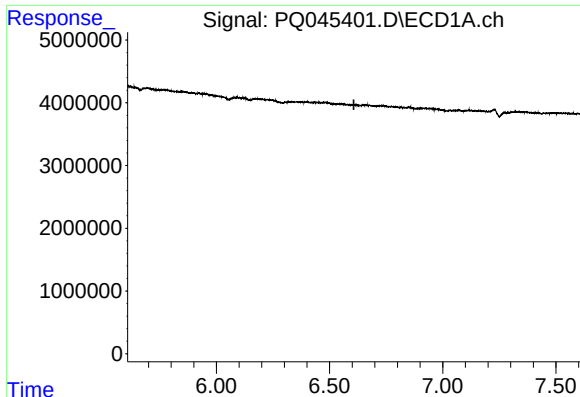
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

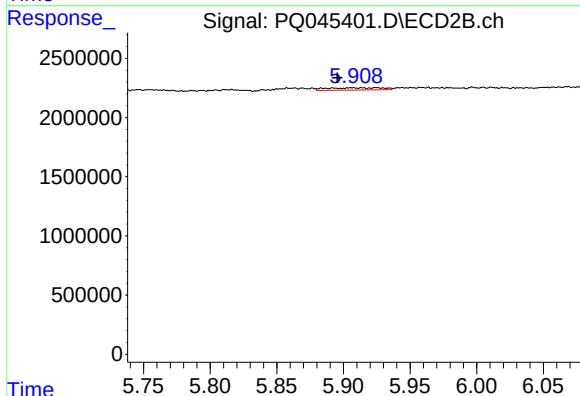
R.T.: 5.861 min
Delta R.T.: 0.059 min
Response: 419380
Conc: 9.31 ng/ml



#19 AR-1242-4

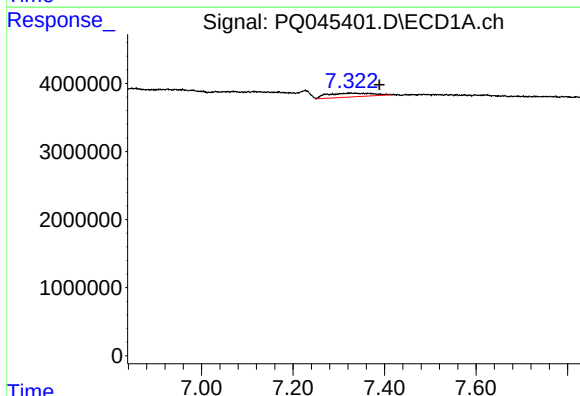
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



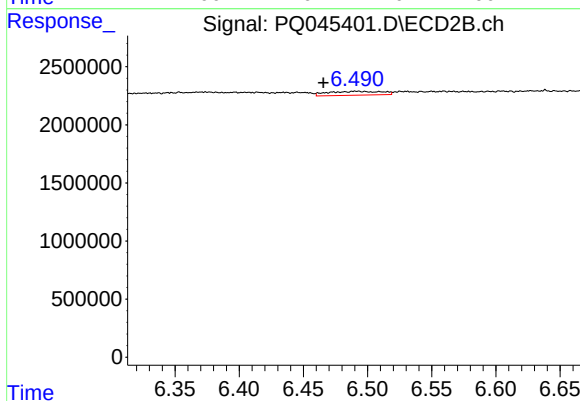
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.012 min
Response: 563718
Conc: 11.61 ng/ml



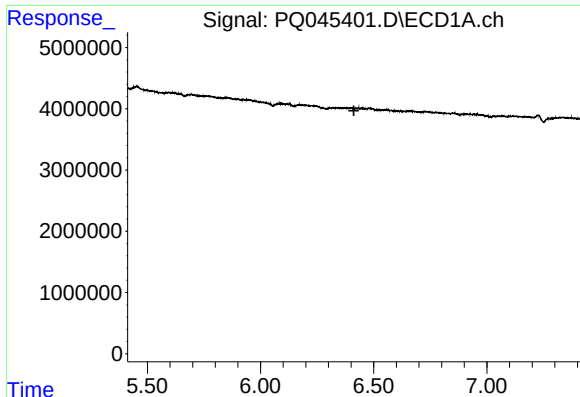
#20 AR-1242-5

R.T.: 7.335 min
Delta R.T.: -0.053 min
Response: 3773392
Conc: 40.21 ng/ml



#20 AR-1242-5

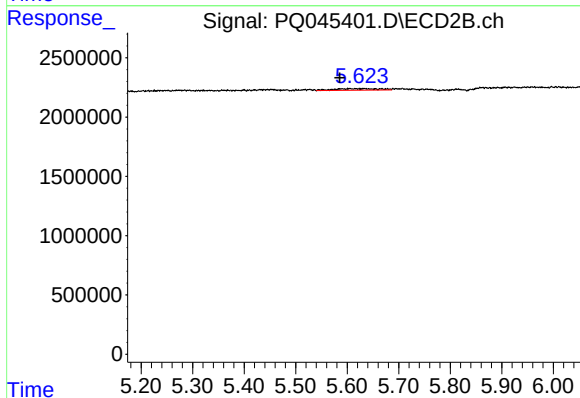
R.T.: 6.492 min
Delta R.T.: 0.026 min
Response: 969744
Conc: 13.97 ng/ml



#21 AR-1248-1

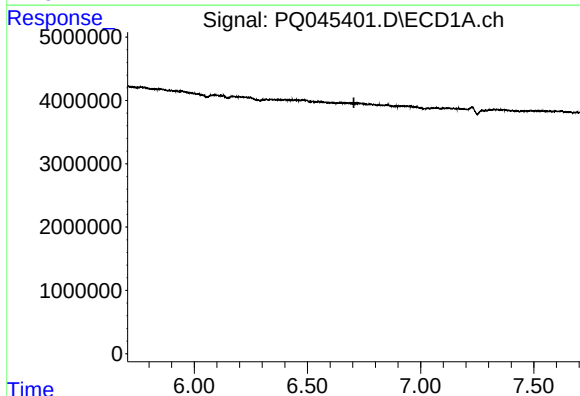
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



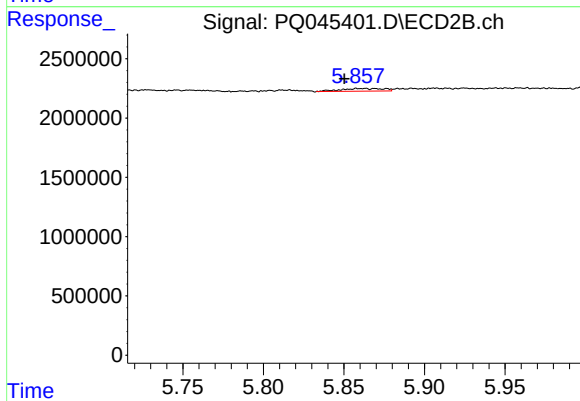
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.020 min
Response: 809821
Conc: 17.50 ng/ml



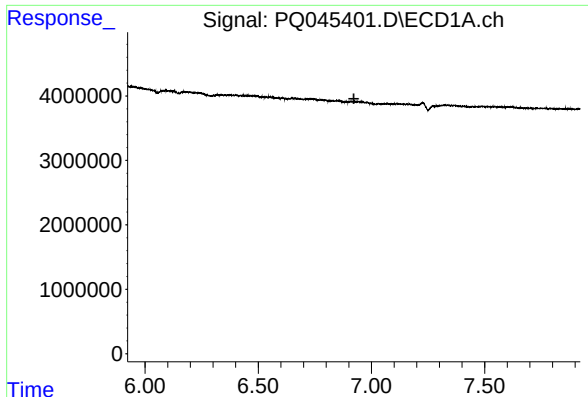
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#22 AR-1248-2

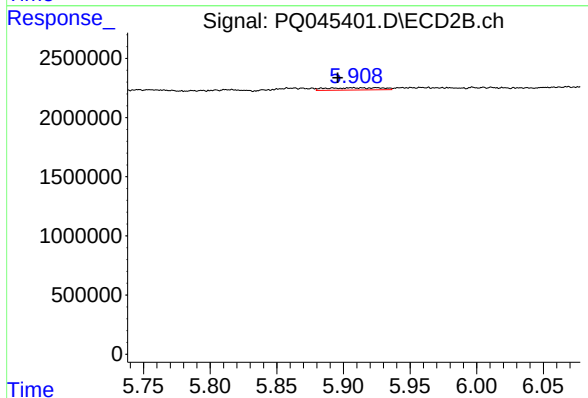
R.T.: 5.861 min
Delta R.T.: 0.011 min
Response: 419380
Conc: 6.22 ng/ml



#23 AR-1248-3

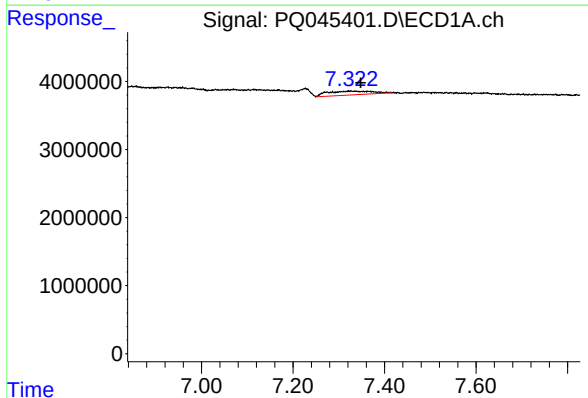
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



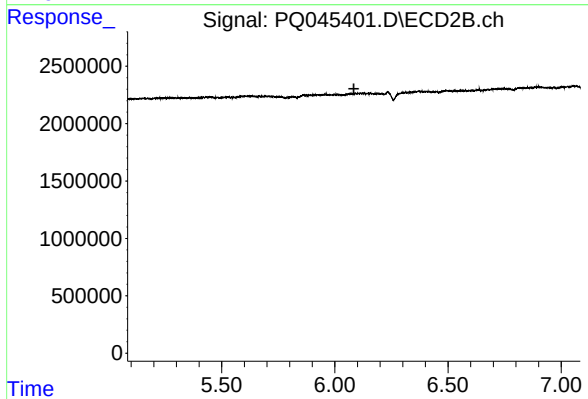
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: 0.011 min
Response: 563718
Conc: 7.94 ng/ml



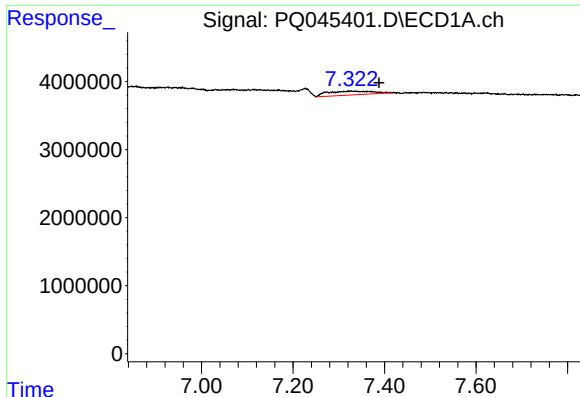
#24 AR-1248-4

R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 3773392
Conc: 23.24 ng/ml



#24 AR-1248-4

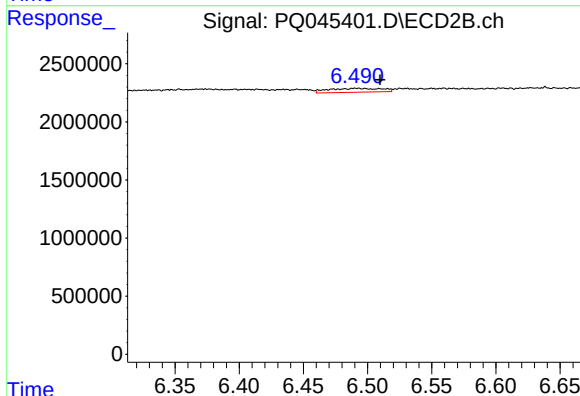
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

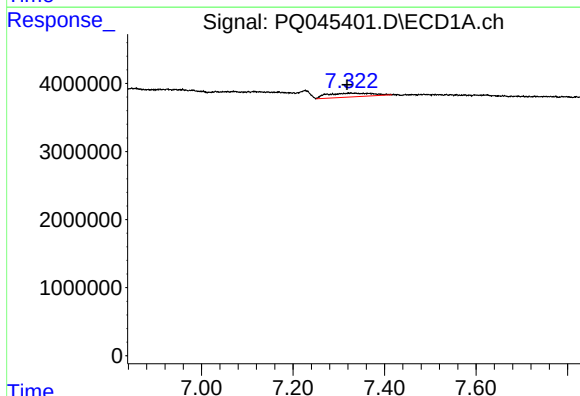
R.T.: 7.335 min
Delta R.T.: -0.053 min
Response: 3773392
Conc: 24.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



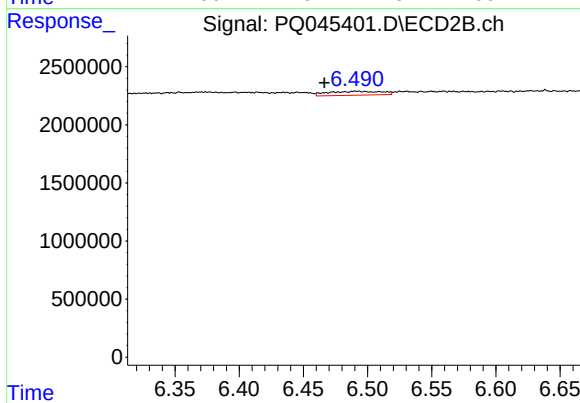
#25 AR-1248-5

R.T.: 6.492 min
Delta R.T.: -0.018 min
Response: 969744
Conc: 10.26 ng/ml



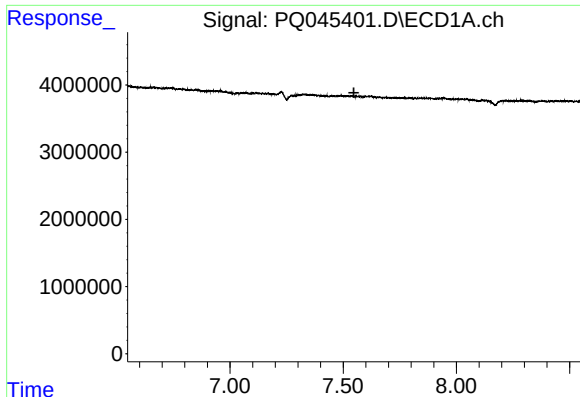
#26 AR-1254-1

R.T.: 7.335 min
Delta R.T.: 0.017 min
Response: 3773392
Conc: 22.94 ng/ml



#26 AR-1254-1

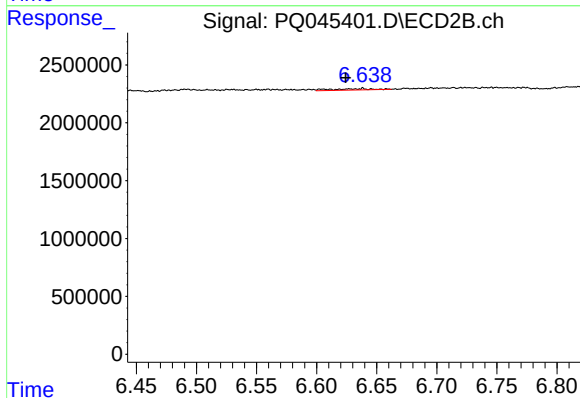
R.T.: 6.492 min
Delta R.T.: 0.025 min
Response: 969744
Conc: 6.68 ng/ml



#27 AR-1254-2

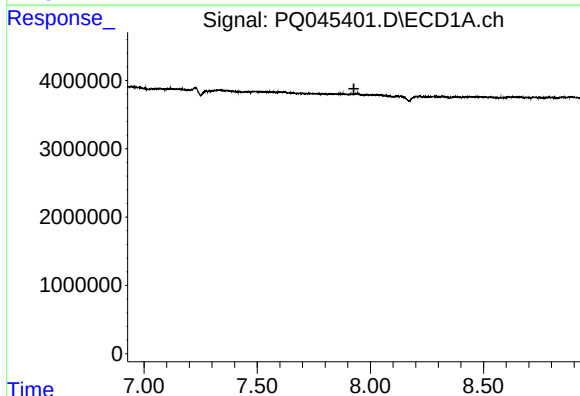
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



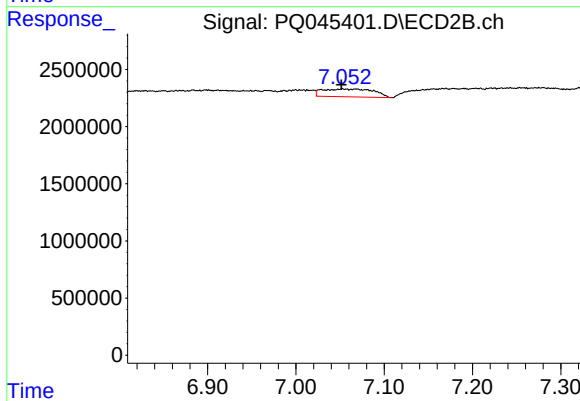
#27 AR-1254-2

R.T.: 6.639 min
Delta R.T.: 0.014 min
Response: 269881
Conc: 2.02 ng/ml



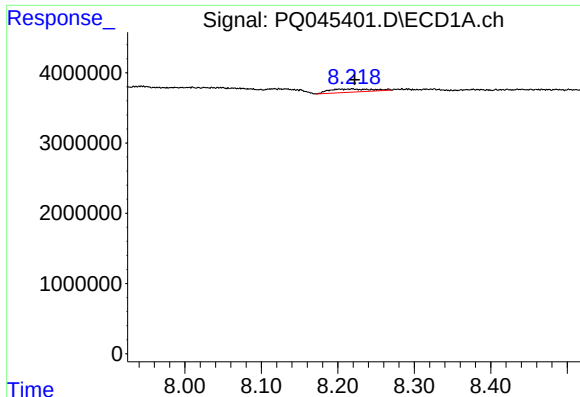
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.



#28 AR-1254-3

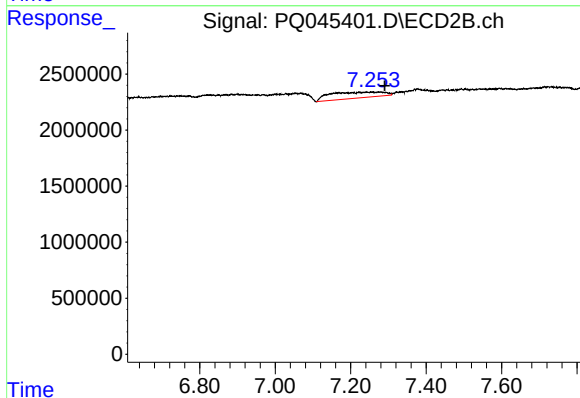
R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 2762039
Conc: 11.52 ng/ml



#29 AR-1254-4

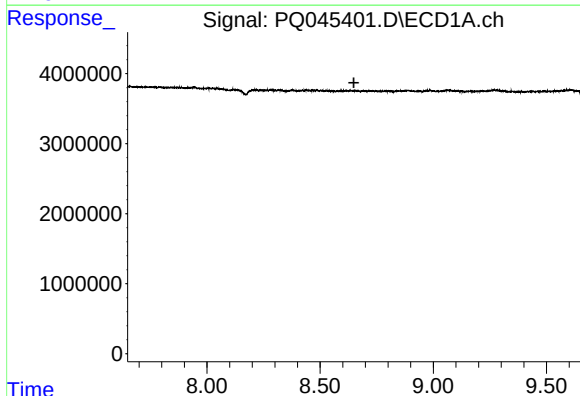
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1743890
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



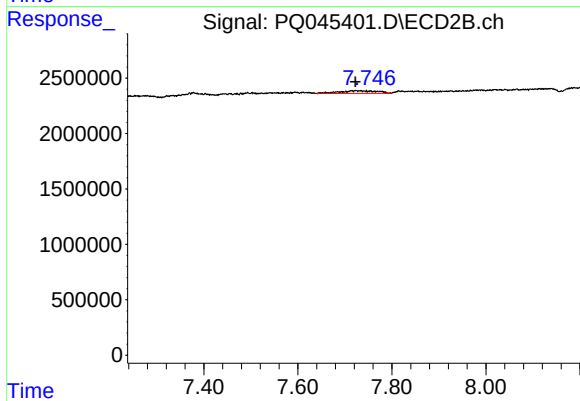
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: -0.013 min
Response: 5308137
Conc: 31.79 ng/ml



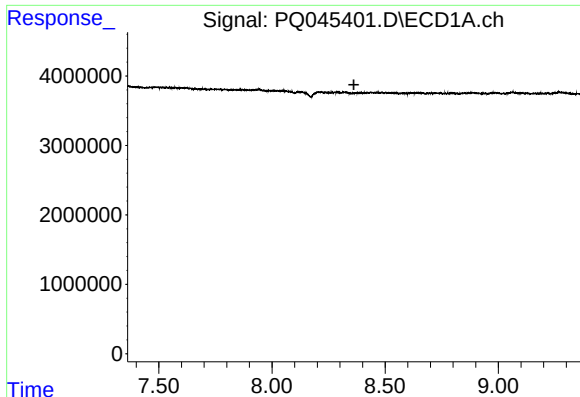
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.



#30 AR-1254-5

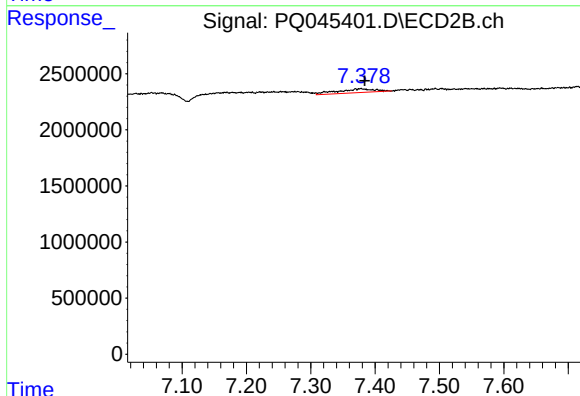
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 1263077
Conc: 4.90 ng/ml



#32 AR-1260-2

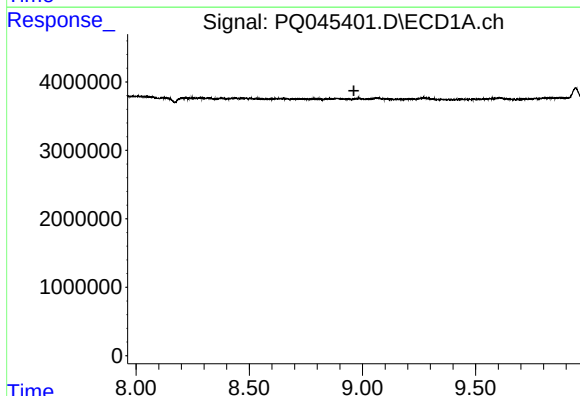
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



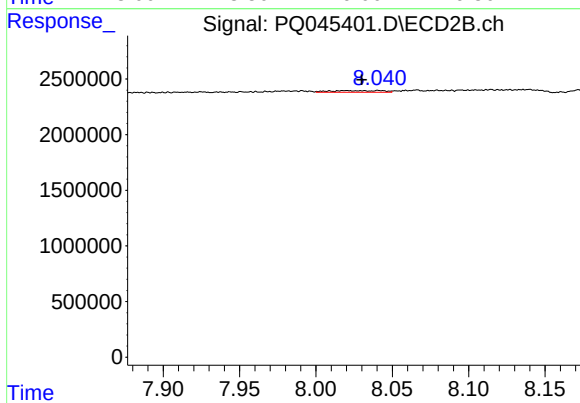
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 1394922
Conc: 6.98 ng/ml



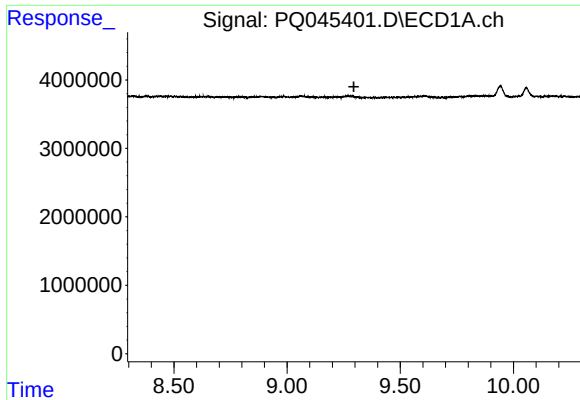
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#34 AR-1260-4

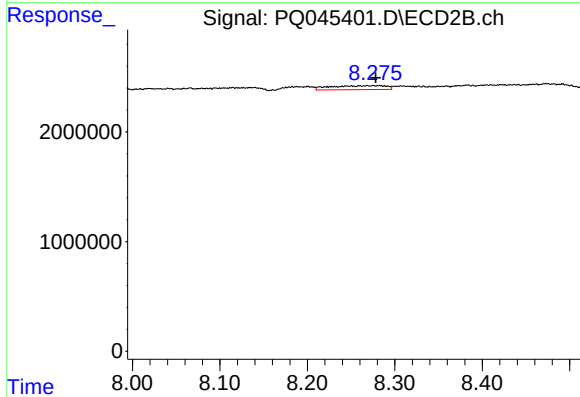
R.T.: 8.041 min
Delta R.T.: 0.011 min
Response: 359385
Conc: 1.98 ng/ml



#35 AR-1260-5

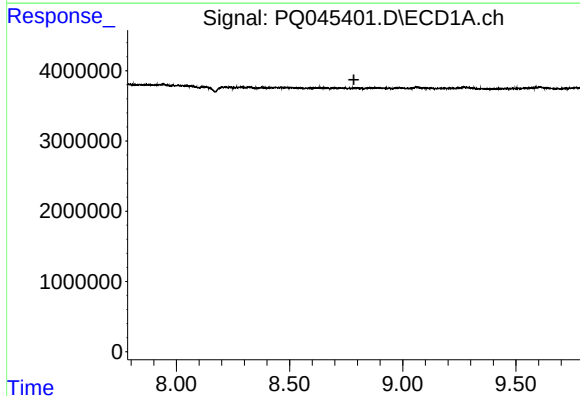
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



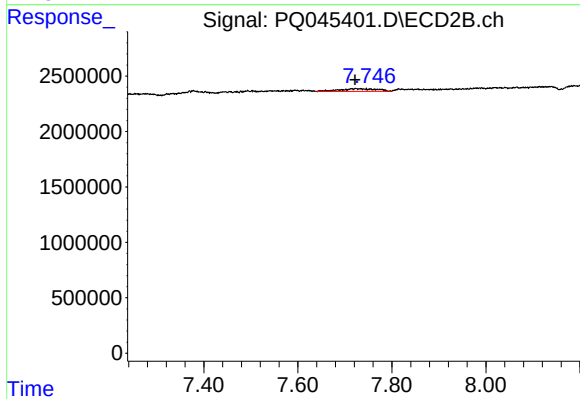
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 1593505
Conc: 3.11 ng/ml



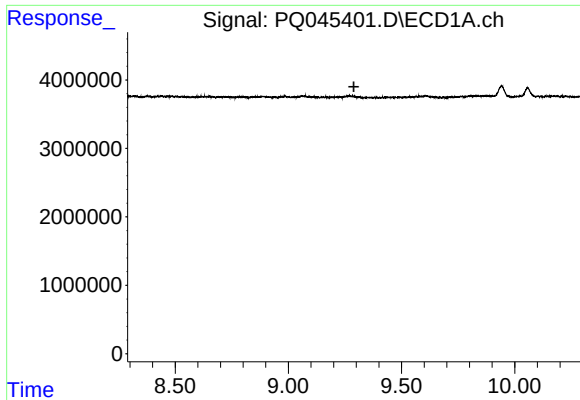
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#36 AR-1262-1

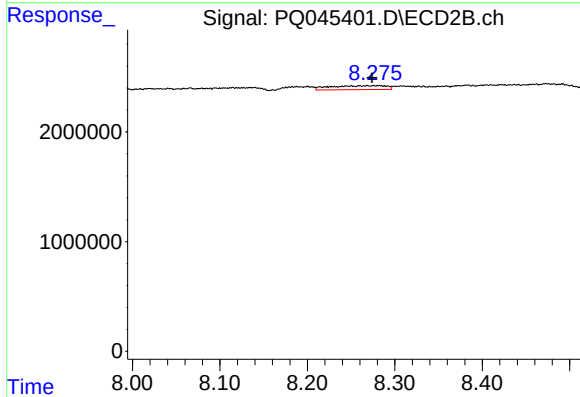
R.T.: 7.723 min
Delta R.T.: 0.002 min
Response: 1263077
Conc: 8.66 ng/ml



#37 AR-1262-2

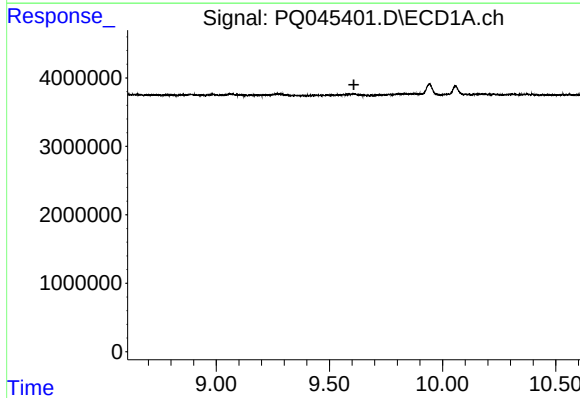
R.T.: 0.000 min
Exp R.T.: 9.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



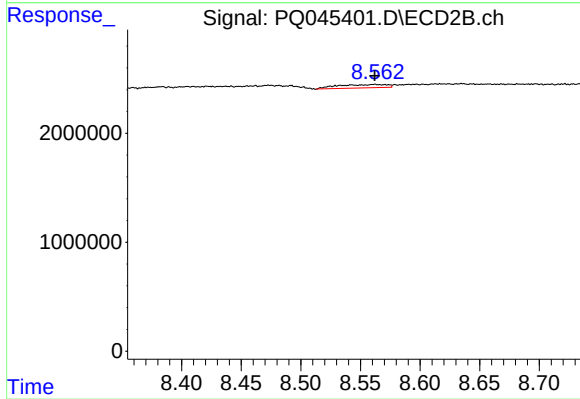
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 1593505
Conc: 2.45 ng/ml



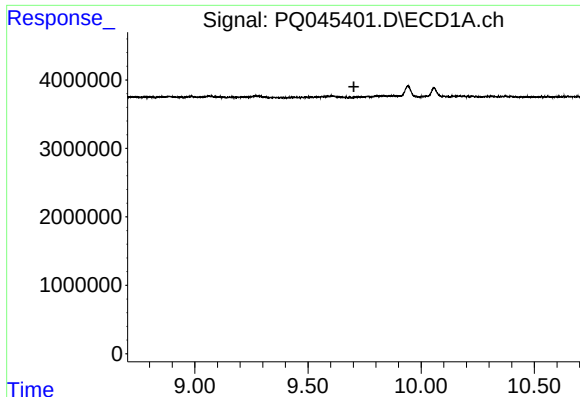
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.



#38 AR-1262-3

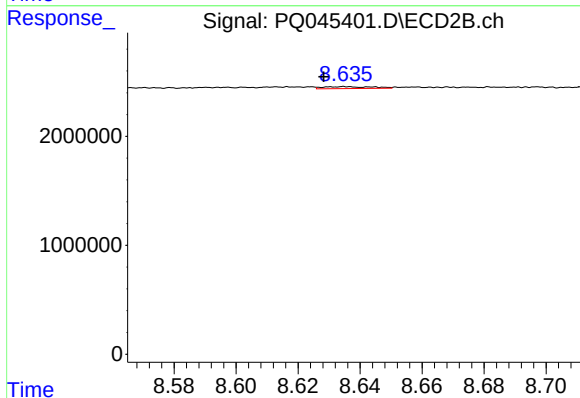
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 897471
Conc: 3.37 ng/ml



#39 AR-1262-4

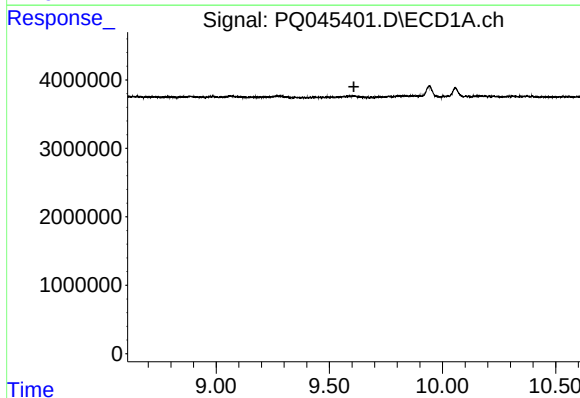
R.T.: 0.000 min
Exp R.T.: 9.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



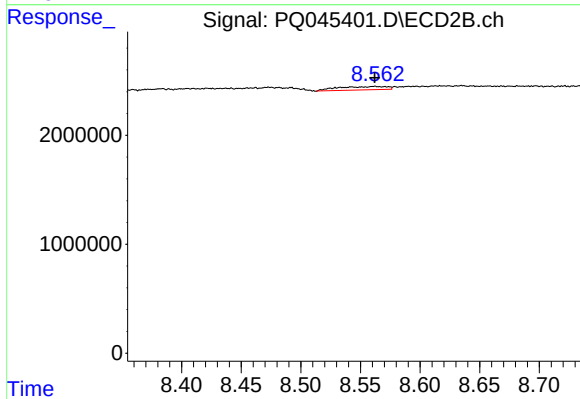
#39 AR-1262-4

R.T.: 8.635 min
Delta R.T.: 0.006 min
Response: 203413
Conc: 0.39 ng/ml



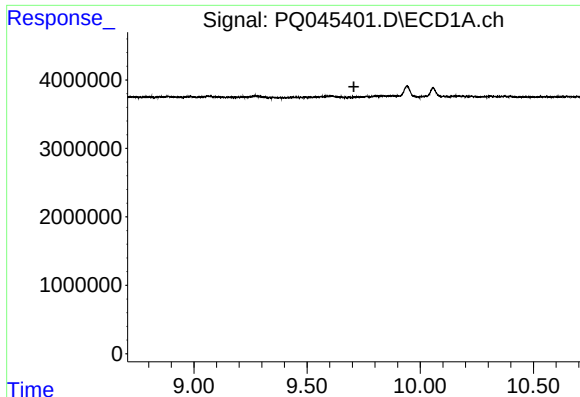
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.609 min
Response: 0
Conc: N.D.



#41 AR-1268-1

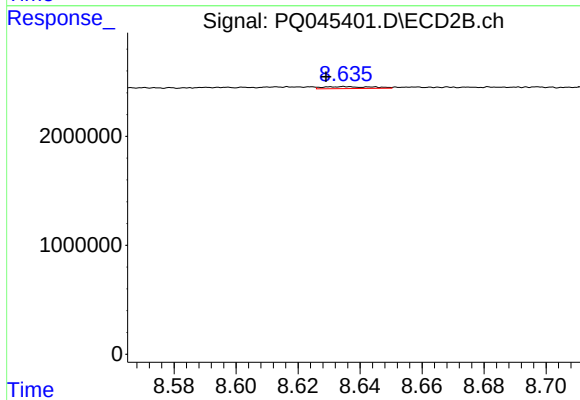
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 897471
Conc: 1.12 ng/ml



#42 AR-1268-2

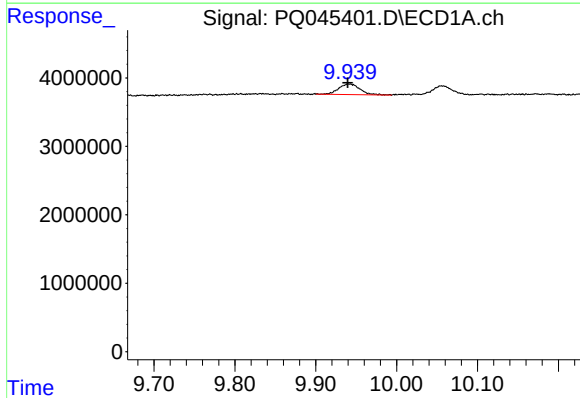
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



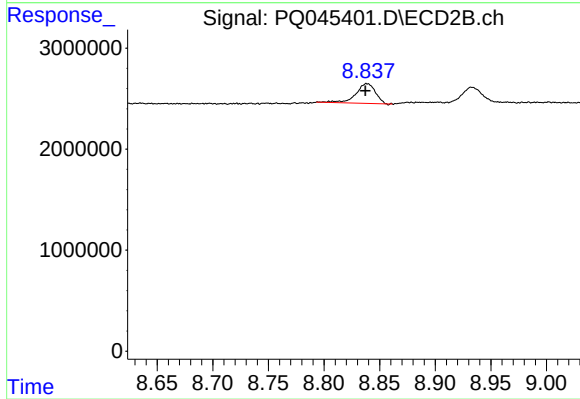
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: 0.006 min
Response: 203413
Conc: 0.27 ng/ml



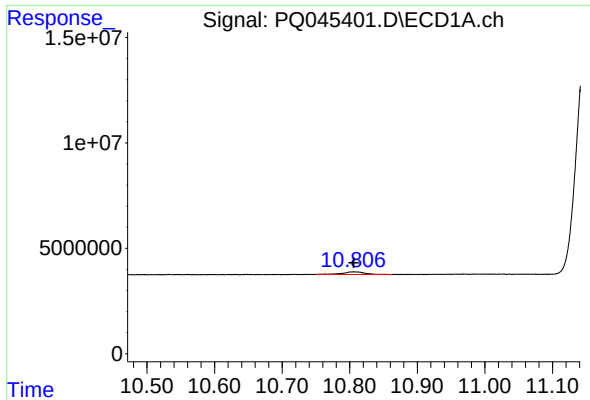
#43 AR-1268-3

R.T.: 9.941 min
Delta R.T.: 0.002 min
Response: 2813948
Conc: 4.01 ng/ml



#43 AR-1268-3

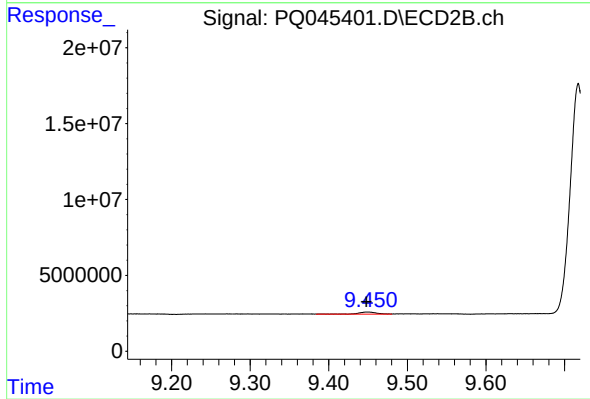
R.T.: 8.839 min
Delta R.T.: 0.001 min
Response: 2388587
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 10.807 min
Delta R.T.: 0.001 min
Response: 2806378
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 2123685
Conc: 0.88 ng/ml