

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
 Data File : PQ058396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 14:10
 Operator : YP\AJ
 Sample : AIBLK09
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:32:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 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...	4.699	4.045	291.2E6	232.9E6	18.993	18.431
2)	SA Decachlor...	10.640	9.198	468.2E6	305.8E6	33.892	35.372
Target Compounds							
3)	L1 AR-1016-1	5.902	5.103f	156000	98550	0.411	0.251 #
4)	L1 AR-1016-2	5.902	0.000	156000	0	0.239	N.D. #
5)	L1 AR-1016-3	5.902f	5.382	156000	1152444	0.396	4.079 #
6)	L1 AR-1016-4	6.048	5.400	53068	767004	0.156	3.388 #
7)	L1 AR-1016-5	0.000	5.582f	0	346277	N.D.	1.192 #
8)	L2 AR-1221-1	4.834f	4.214f	131071	204469	0.807	1.496 #
9)	L2 AR-1221-2	5.011	4.354	4348956	2756699	37.250	29.111
10)	L2 AR-1221-3	5.011f	0.000	4348956	0	11.413	N.D. #
11)	L3 AR-1232-1	5.011f	0.000	4348956	0	14.262	N.D. #
13)	L3 AR-1232-3	5.902	5.382	156000	1152444	0.529	9.365 #
14)	L3 AR-1232-4	6.048	5.459	53068	305945	0.354	2.775 #
15)	L3 AR-1232-5	0.000	5.582f	0	346277	N.D.	2.823 #
16)	L4 AR-1242-1	5.902	5.103f	156000	98550	0.474	0.290 #
17)	L4 AR-1242-2	5.902	0.000	156000	0	0.278	N.D. #
18)	L4 AR-1242-3	5.902f	5.382	156000	1152444	0.455	4.695 #
19)	L4 AR-1242-4	6.048	5.459	53068	305945	0.177	1.274 #
20)	L4 AR-1242-5	6.800	5.992	717407	1755439	2.490	5.850 #
21)	L5 AR-1248-1	5.902	5.103f	156000	98550	0.650	0.397 #
22)	L5 AR-1248-2	0.000	5.400	0	767004	N.D.	2.286 #
23)	L5 AR-1248-3	0.000	5.459	0	305945	N.D.	0.873 #
24)	L5 AR-1248-4	6.747	5.582f	12832489	346277	28.144	0.830 #
25)	L5 AR-1248-5	6.800	5.992	717407	1755439	1.518	4.213 #
26)	L6 AR-1254-1	6.722	5.992	3050106	1755439	6.269	2.579 #
28)	L6 AR-1254-3	7.359f	6.475f	4928085	486036	5.495	0.527 #
29)	L6 AR-1254-4	7.603	6.772	862767	293353	1.413	0.516 #
30)	L6 AR-1254-5	0.000	7.206	0	71640	N.D.	0.097 #
31)	L7 AR-1260-1	7.545f	6.648	1602881	330364	3.570	0.684 #
32)	L7 AR-1260-2	0.000	6.834	0	596152	N.D.	1.029 #
36)	L8 AR-1262-1	0.000	7.206f	0	71640	N.D.	0.223 #
38)	L8 AR-1262-3	8.930f	8.000	131528	161461	0.178	0.367 #
39)	L8 AR-1262-4	0.000	8.090	0	54050	N.D.	0.065 #
41)	L9 AR-1268-1	8.930f	8.000	131528	161461	0.059	0.099 #
42)	L9 AR-1268-2	0.000	8.090f	0	54050	N.D.	0.036 #
43)	L9 AR-1268-3	9.365	8.279	1351054	499712	0.650	0.396 #
45)	L9 AR-1268-5	10.276	8.911	1589785	1752779	0.232	0.427 #

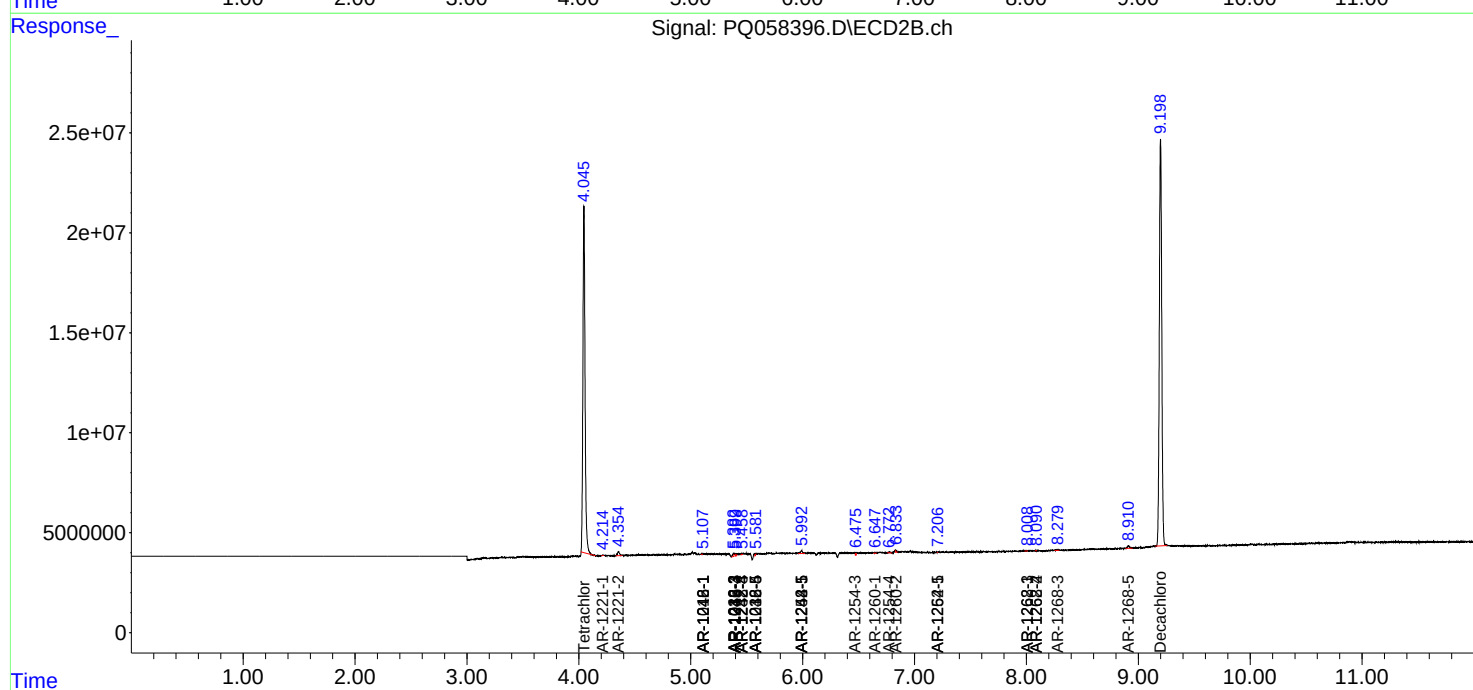
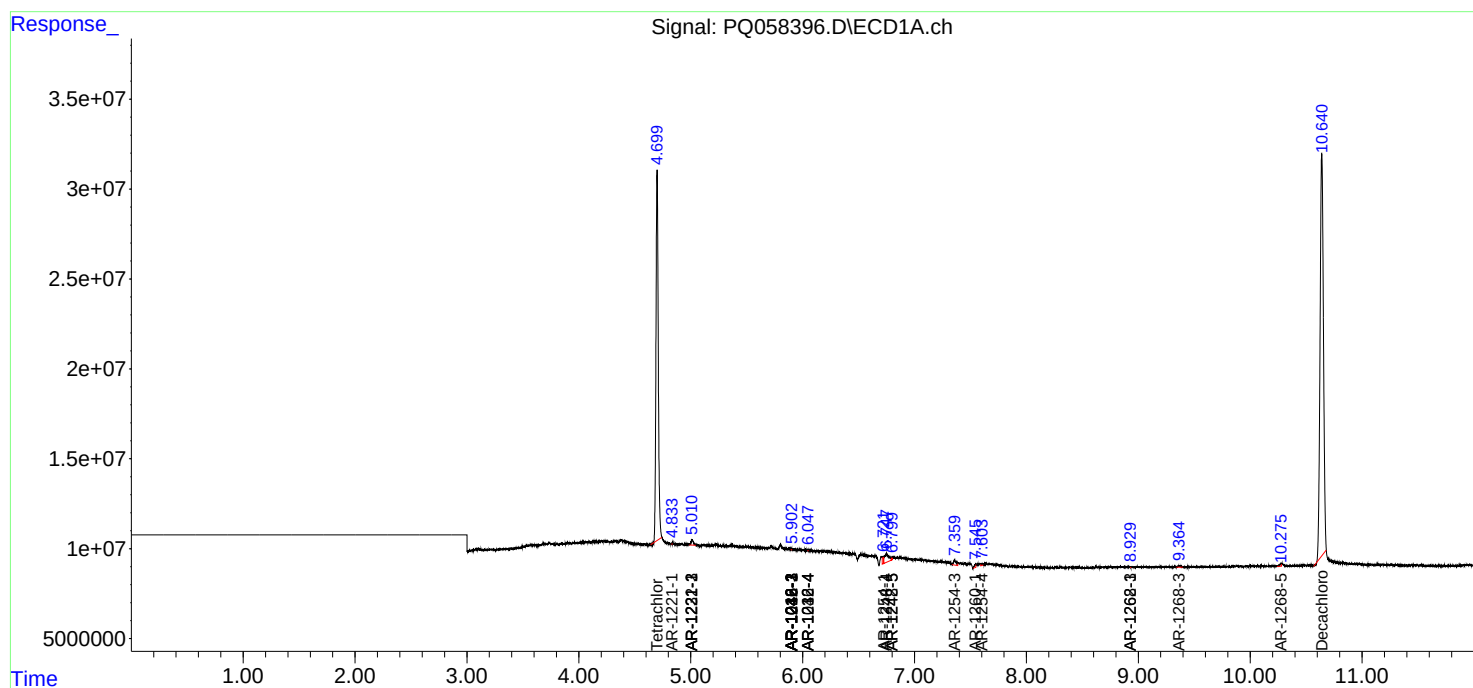
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

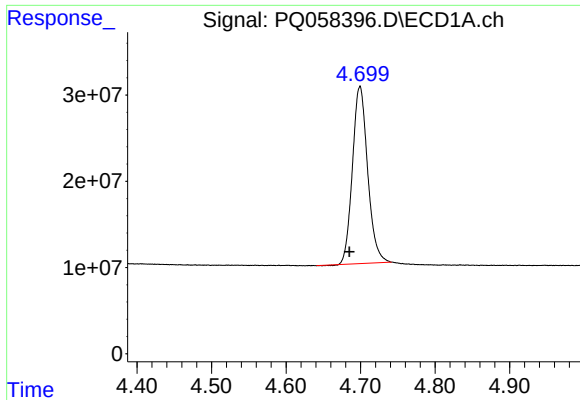
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 14:10
Operator : YP\AJ
Sample : AIBLK09
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:32:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 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

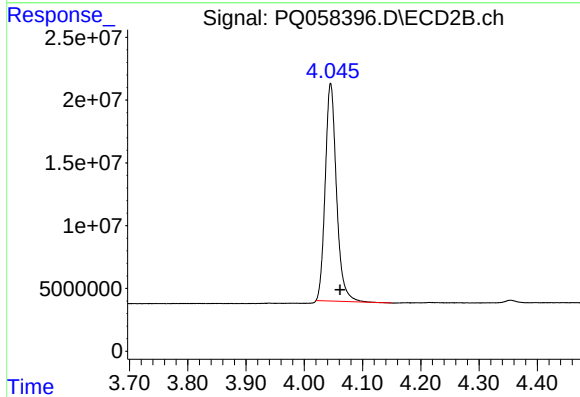




#1 Tetrachloro-m-xylene

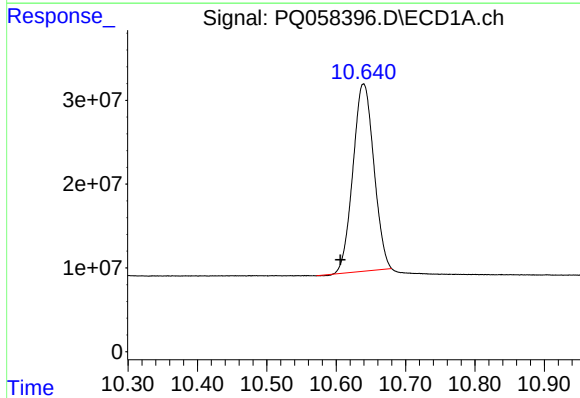
R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 291182388
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



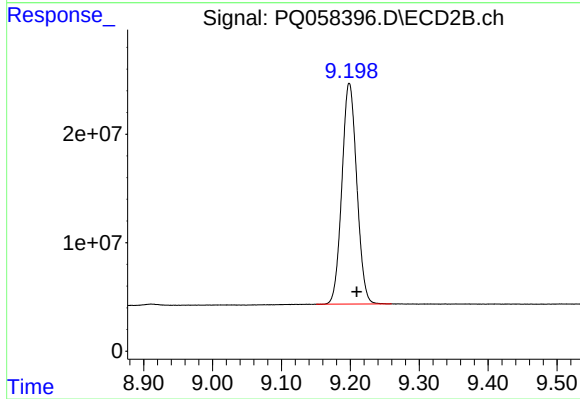
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.016 min
Response: 232871602
Conc: 18.43 ng/ml



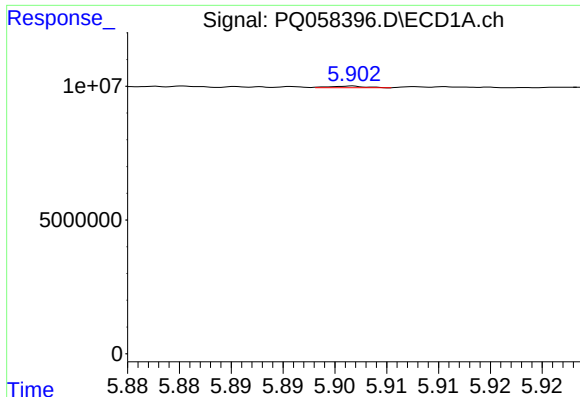
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: 0.034 min
Response: 468206267
Conc: 33.89 ng/ml



#2 Decachlorobiphenyl

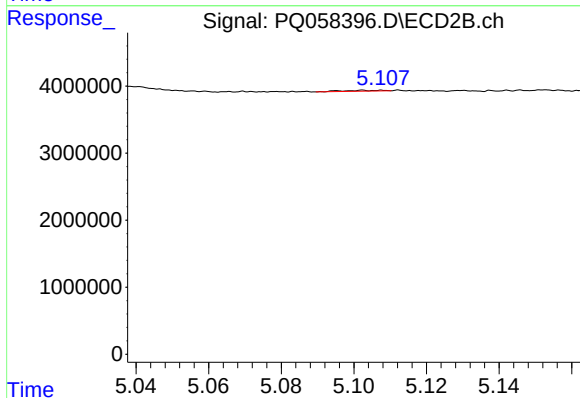
R.T.: 9.198 min
Delta R.T.: -0.011 min
Response: 305757831
Conc: 35.37 ng/ml



#3 AR-1016-1

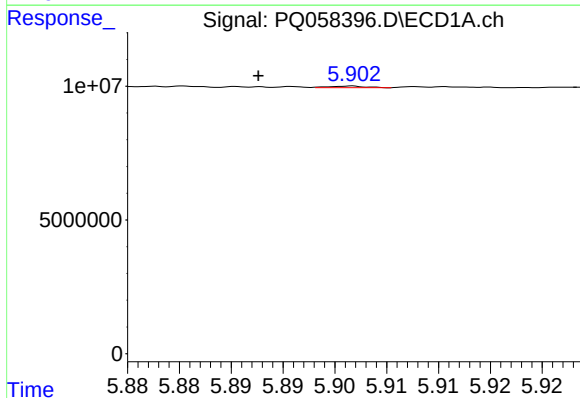
R.T.: 5.902 min
Delta R.T.: 0.031 min
Response: 156000
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



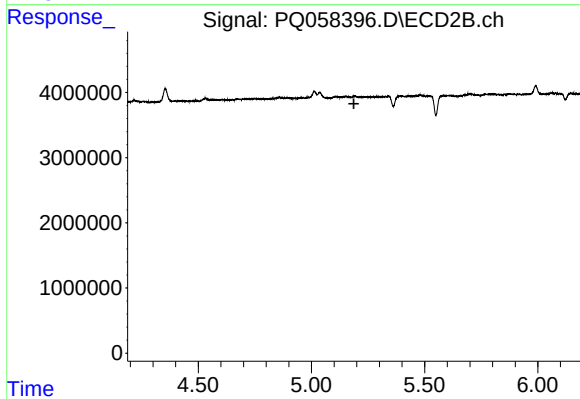
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.065 min
Response: 98550
Conc: 0.25 ng/ml



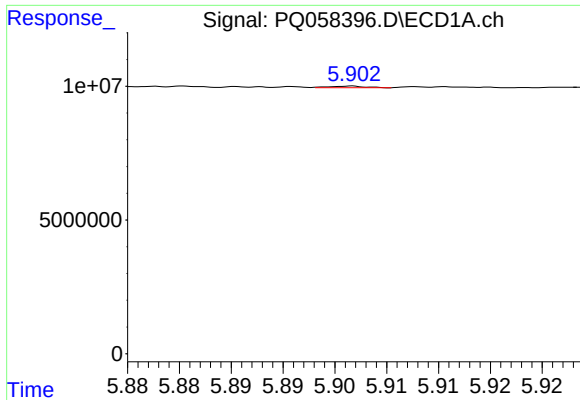
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 156000
Conc: 0.24 ng/ml



#4 AR-1016-2

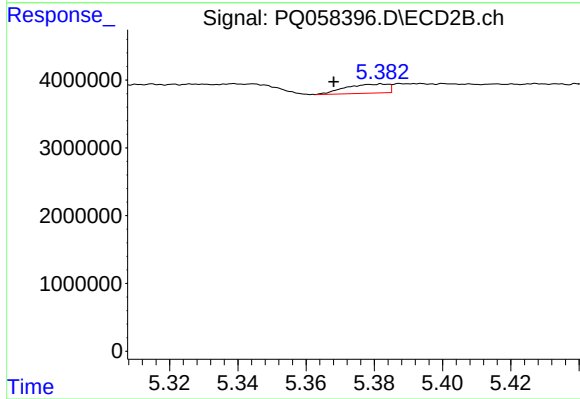
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#5 AR-1016-3

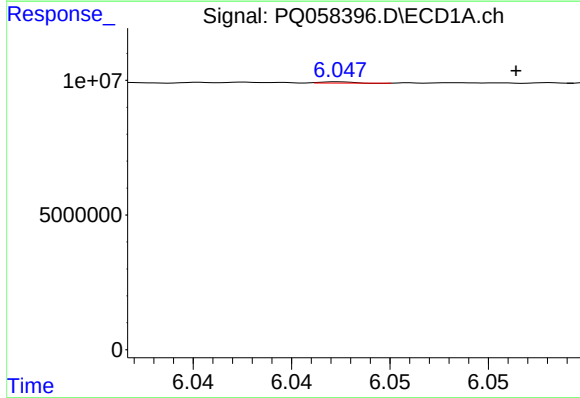
R.T.: 5.902 min
Delta R.T.: -0.053 min
Response: 156000
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



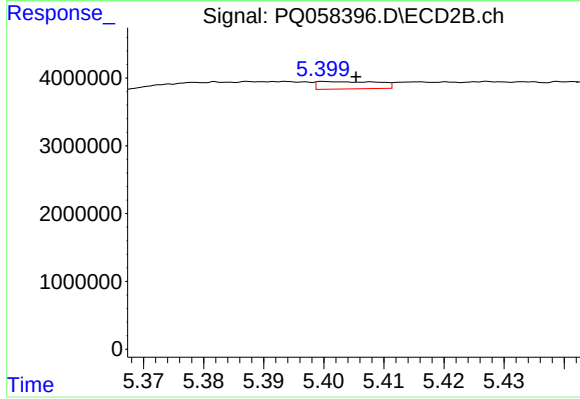
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 1152444
Conc: 4.08 ng/ml



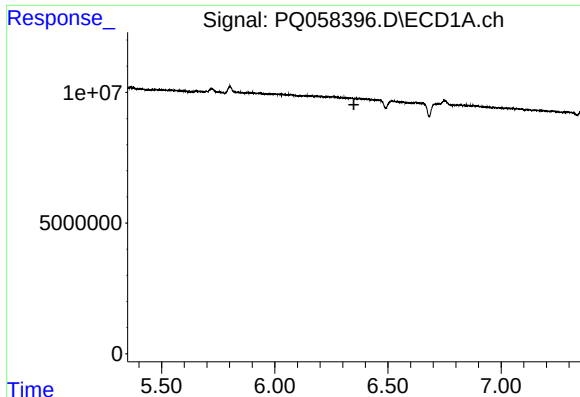
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 53068
Conc: 0.16 ng/ml



#6 AR-1016-4

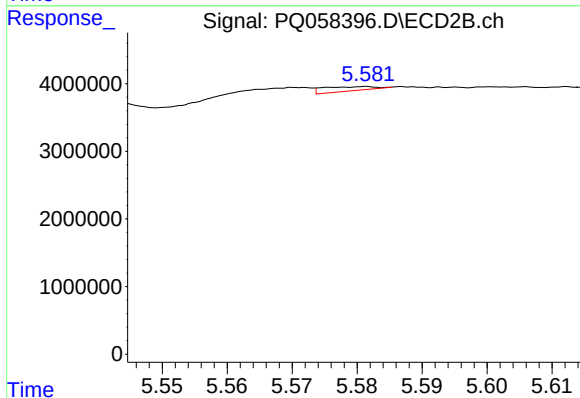
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 767004
Conc: 3.39 ng/ml



#7 AR-1016-5

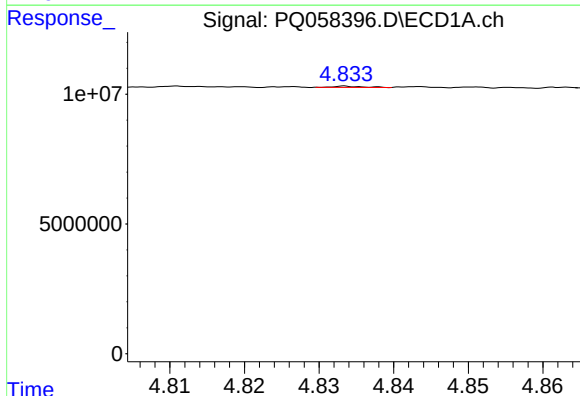
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



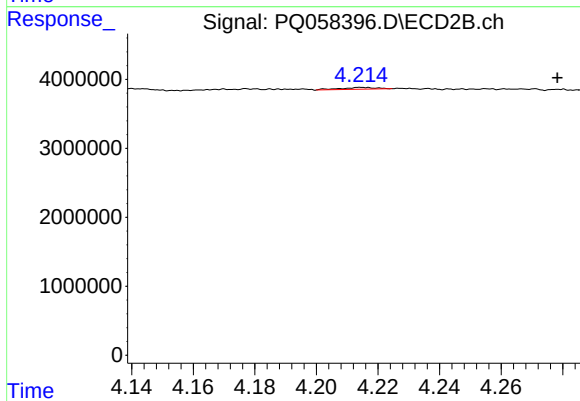
#7 AR-1016-5

R.T.: 5.582 min
Delta R.T.: -0.043 min
Response: 346277
Conc: 1.19 ng/ml



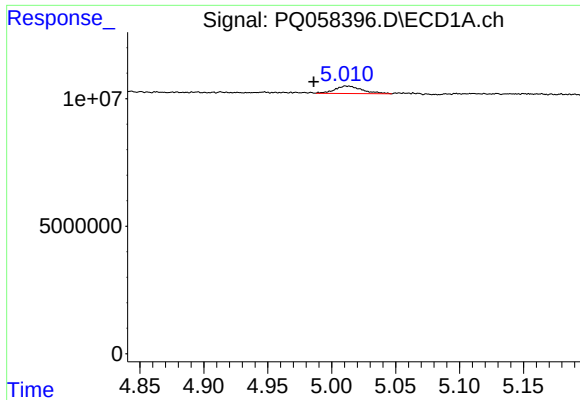
#8 AR-1221-1

R.T.: 4.834 min
Delta R.T.: -0.063 min
Response: 131071
Conc: 0.81 ng/ml



#8 AR-1221-1

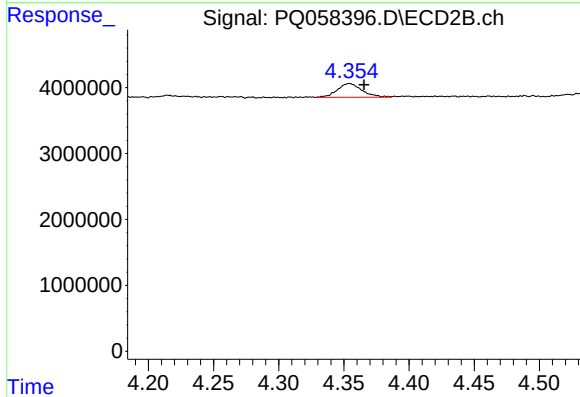
R.T.: 4.214 min
Delta R.T.: -0.064 min
Response: 204469
Conc: 1.50 ng/ml



#9 AR-1221-2

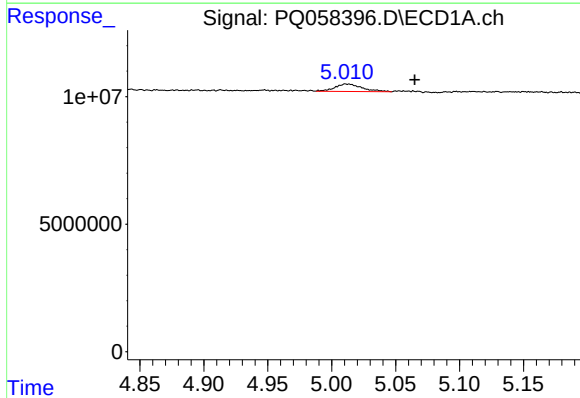
R.T.: 5.011 min
Delta R.T.: 0.025 min
Response: 4348956
Conc: 37.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



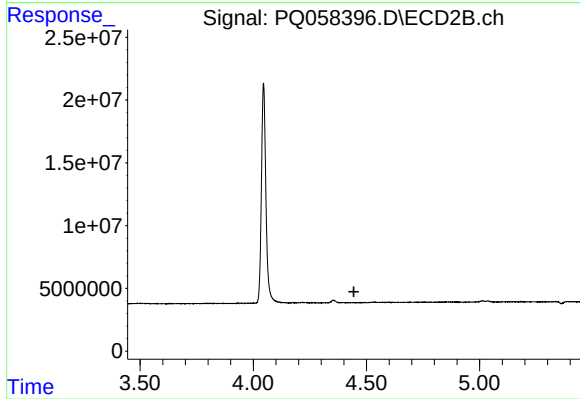
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.011 min
Response: 2756699
Conc: 29.11 ng/ml



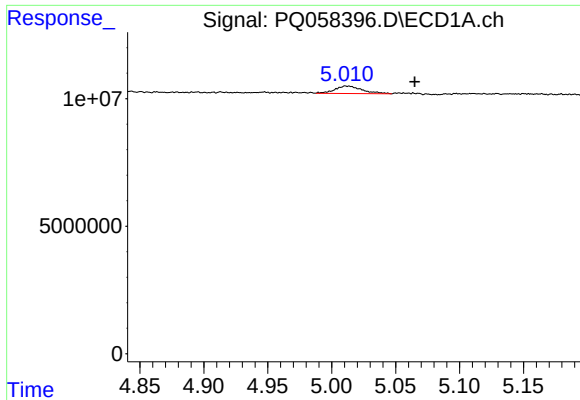
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: -0.054 min
Response: 4348956
Conc: 11.41 ng/ml



#10 AR-1221-3

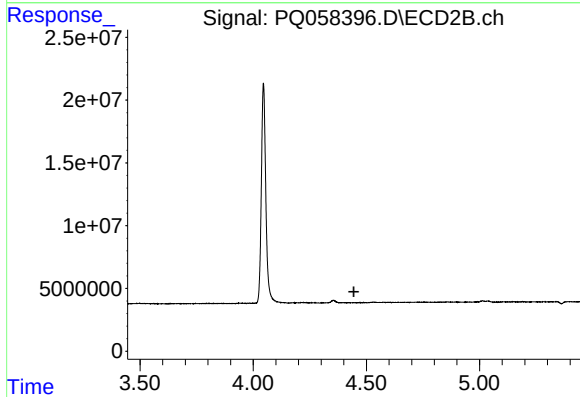
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

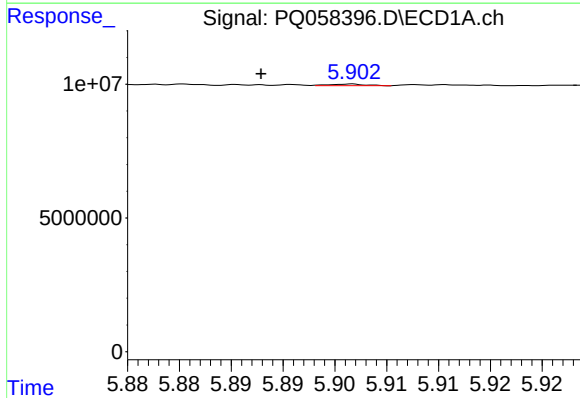
R.T.: 5.011 min
Delta R.T.: -0.054 min
Response: 4348956
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



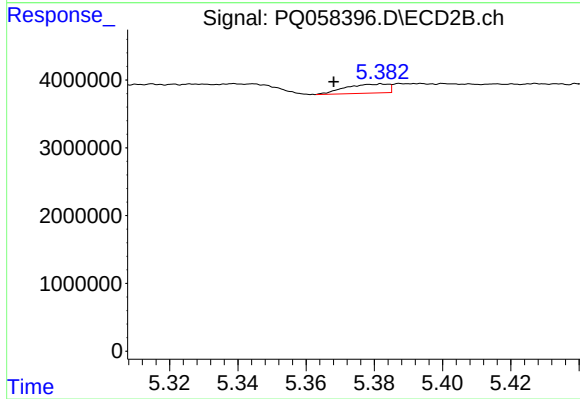
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



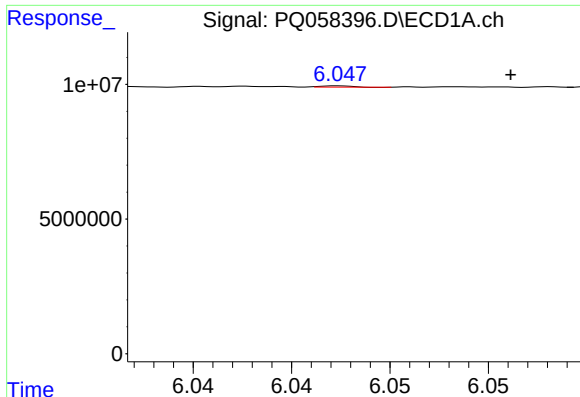
#13 AR-1232-3

R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 156000
Conc: 0.53 ng/ml



#13 AR-1232-3

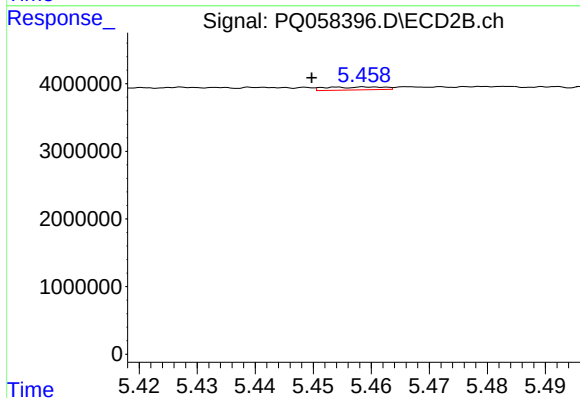
R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 1152444
Conc: 9.37 ng/ml



#14 AR-1232-4

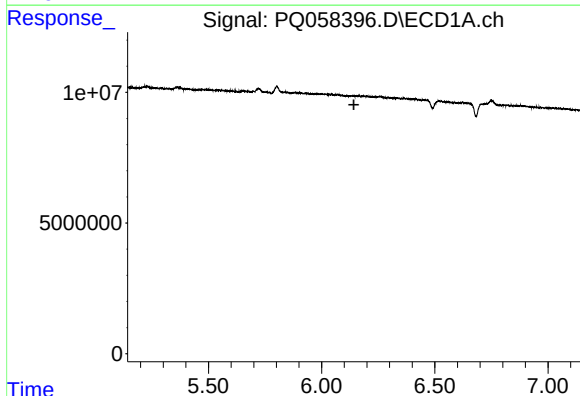
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 53068
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



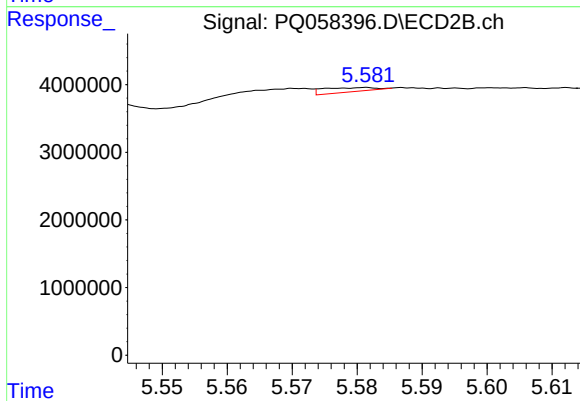
#14 AR-1232-4

R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 305945
Conc: 2.77 ng/ml



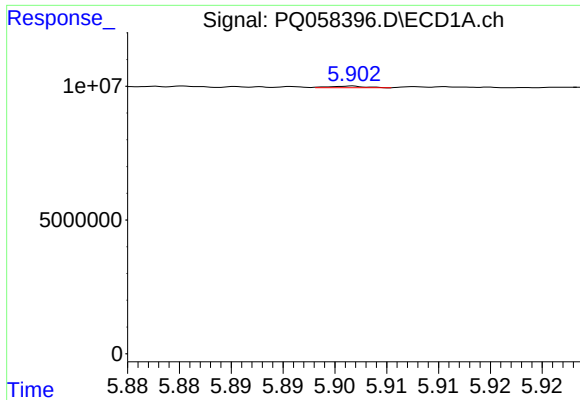
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#15 AR-1232-5

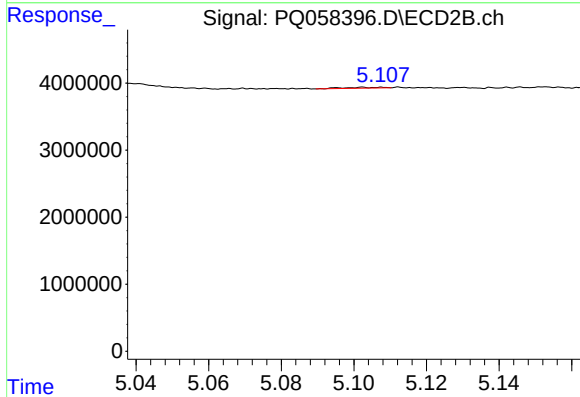
R.T.: 5.582 min
Delta R.T.: -0.043 min
Response: 346277
Conc: 2.82 ng/ml



#16 AR-1242-1

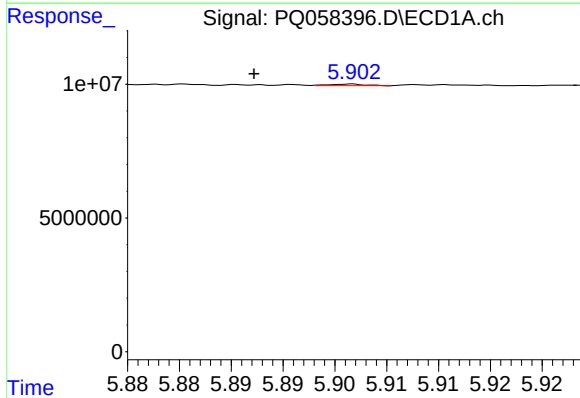
R.T.: 5.902 min
Delta R.T.: 0.032 min
Response: 156000
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



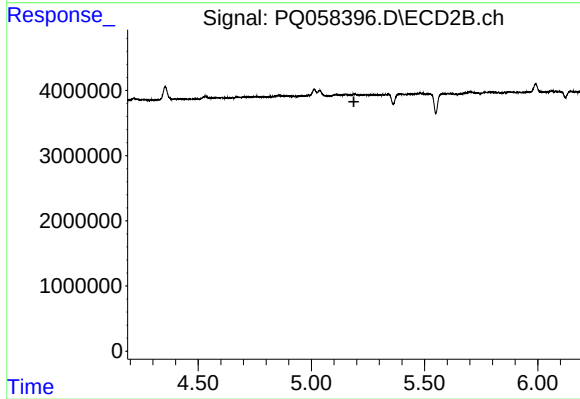
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.065 min
Response: 98550
Conc: 0.29 ng/ml



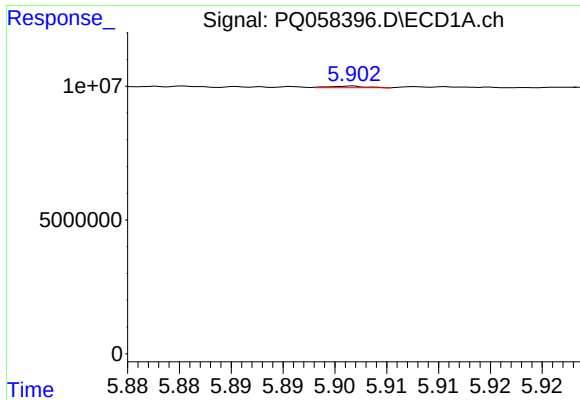
#17 AR-1242-2

R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 156000
Conc: 0.28 ng/ml



#17 AR-1242-2

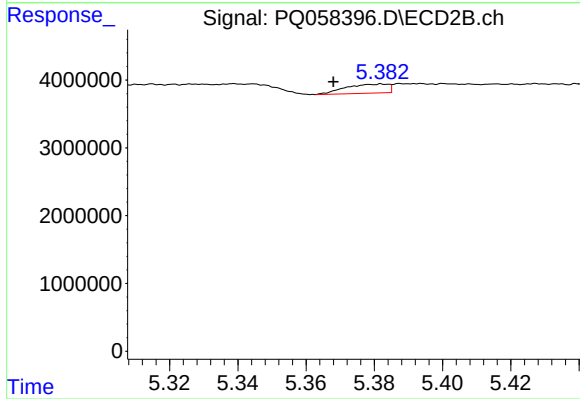
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#18 AR-1242-3

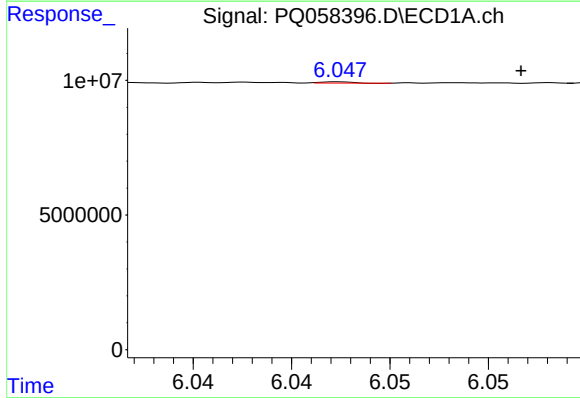
R.T.: 5.902 min
Delta R.T.: -0.053 min
Response: 156000
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



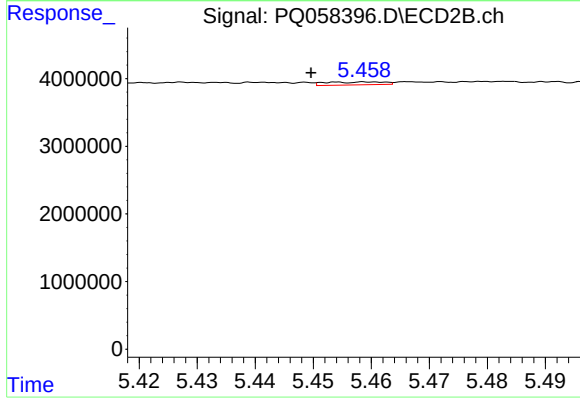
#18 AR-1242-3

R.T.: 5.382 min
Delta R.T.: 0.014 min
Response: 1152444
Conc: 4.69 ng/ml



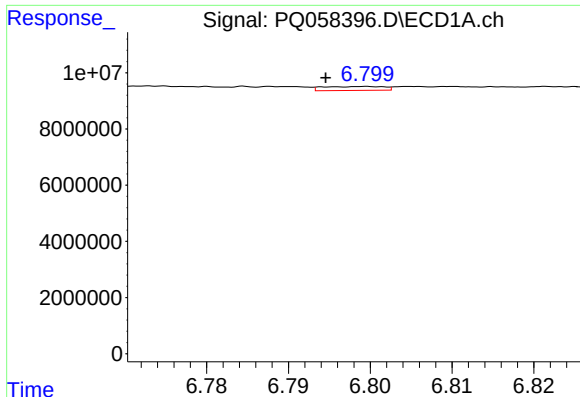
#19 AR-1242-4

R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 53068
Conc: 0.18 ng/ml



#19 AR-1242-4

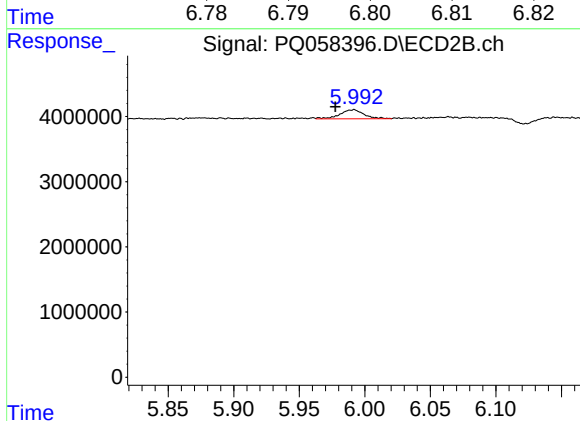
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 305945
Conc: 1.27 ng/ml



#20 AR-1242-5

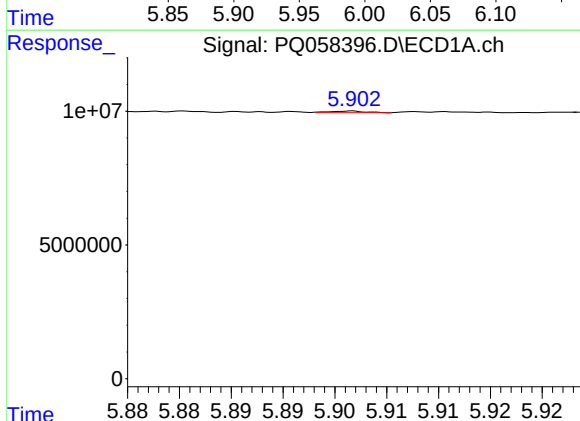
R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 717407
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



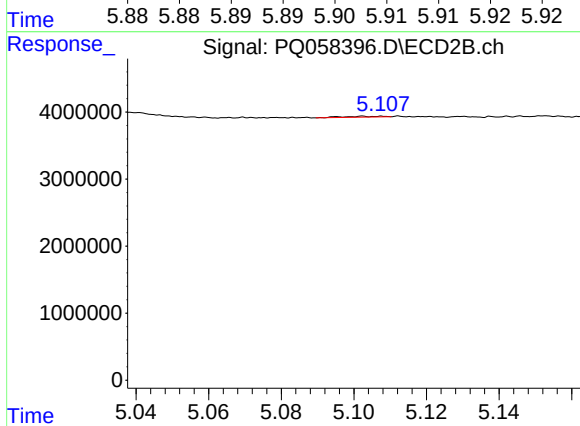
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: 0.014 min
Response: 1755439
Conc: 5.85 ng/ml



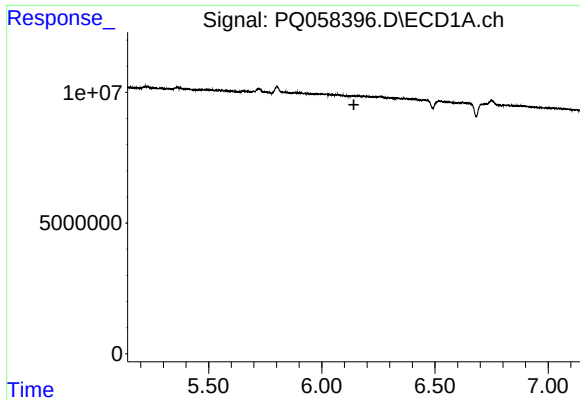
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.032 min
Response: 156000
Conc: 0.65 ng/ml



#21 AR-1248-1

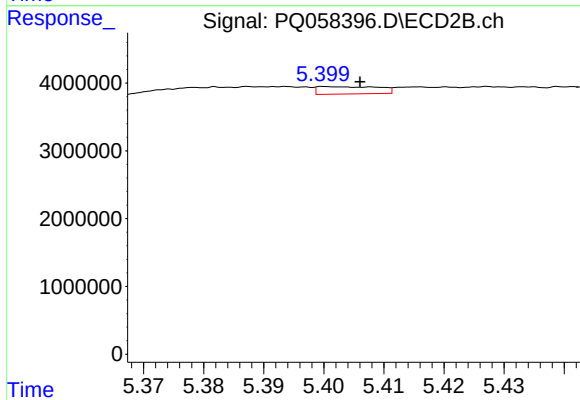
R.T.: 5.103 min
Delta R.T.: -0.065 min
Response: 98550
Conc: 0.40 ng/ml



#22 AR-1248-2

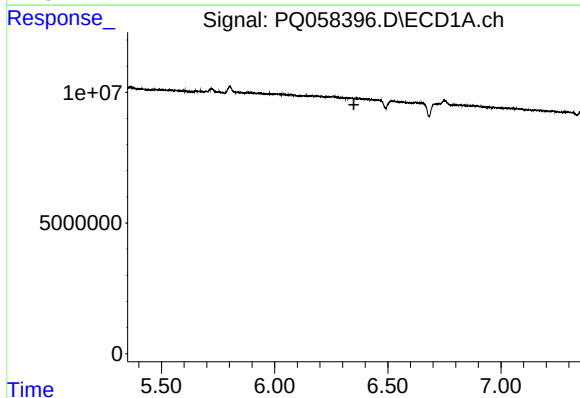
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



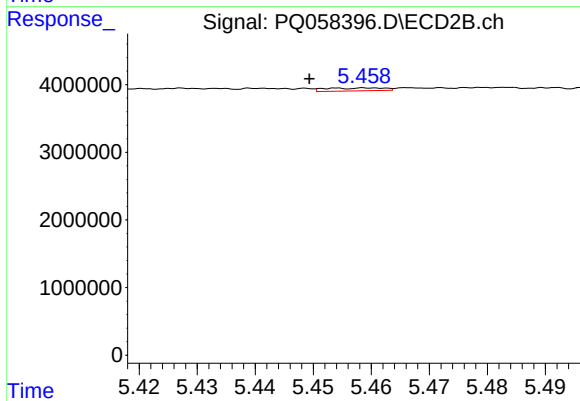
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 767004
Conc: 2.29 ng/ml



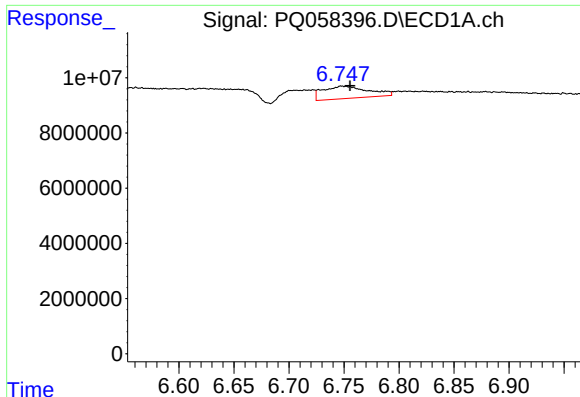
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#23 AR-1248-3

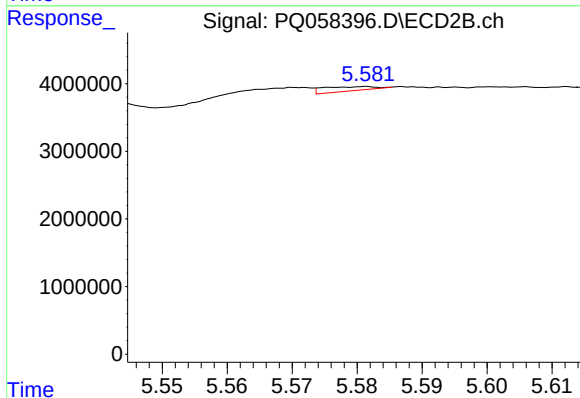
R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 305945
Conc: 0.87 ng/ml



#24 AR-1248-4

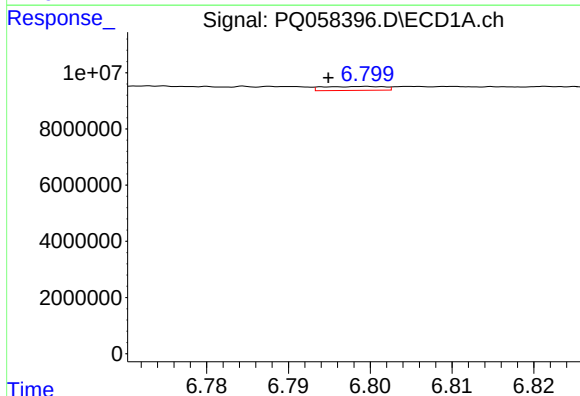
R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 12832489
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



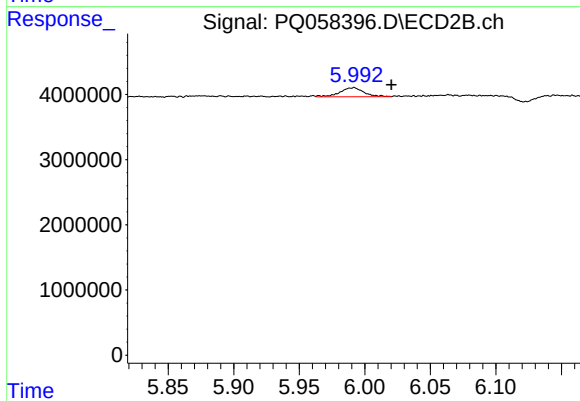
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: -0.044 min
Response: 346277
Conc: 0.83 ng/ml



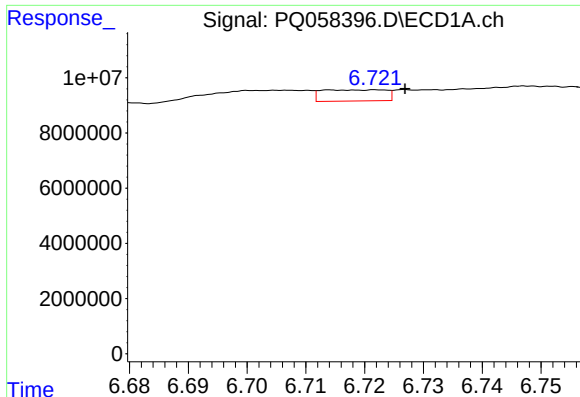
#25 AR-1248-5

R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 717407
Conc: 1.52 ng/ml



#25 AR-1248-5

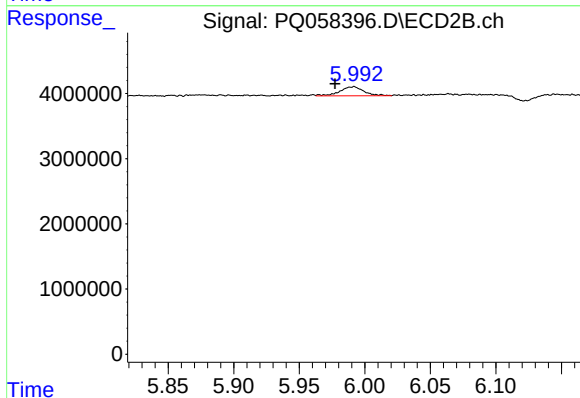
R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 1755439
Conc: 4.21 ng/ml



#26 AR-1254-1

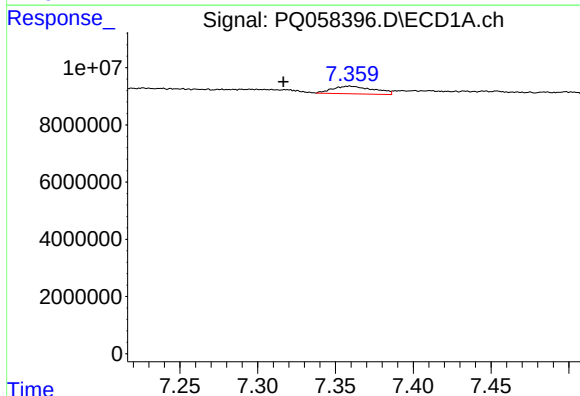
R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 3050106
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



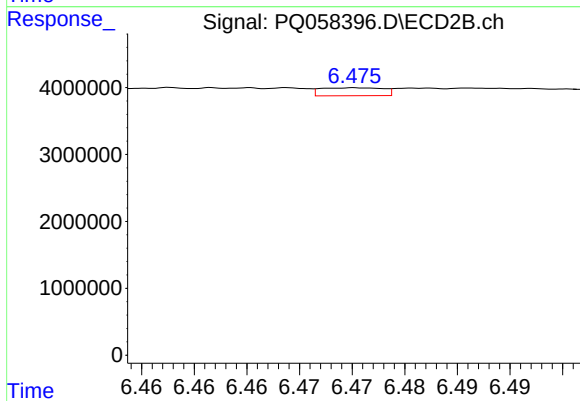
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: 0.015 min
Response: 1755439
Conc: 2.58 ng/ml



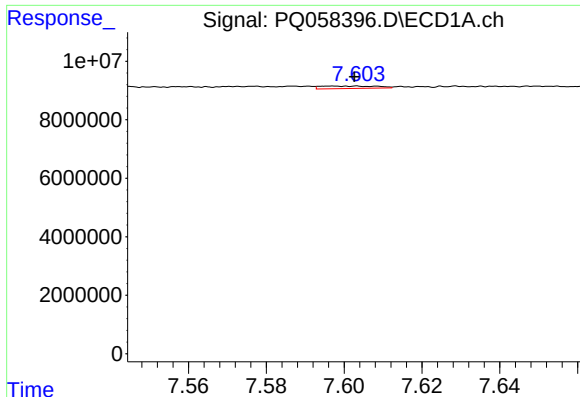
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.043 min
Response: 4928085
Conc: 5.49 ng/ml



#28 AR-1254-3

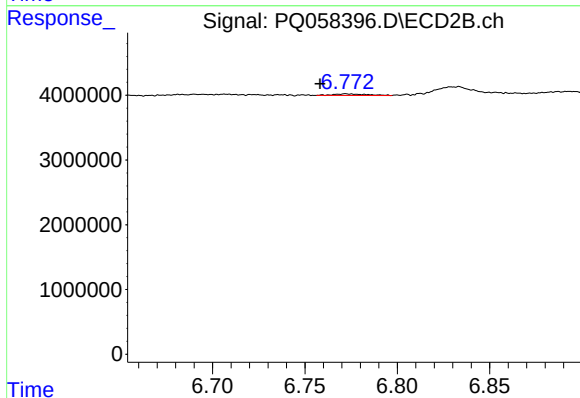
R.T.: 6.475 min
Delta R.T.: -0.057 min
Response: 486036
Conc: 0.53 ng/ml



#29 AR-1254-4

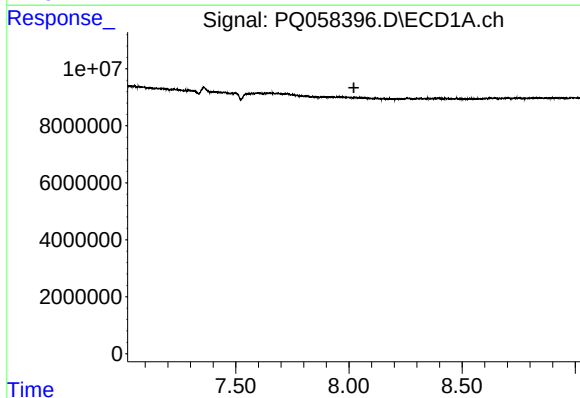
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 862767
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



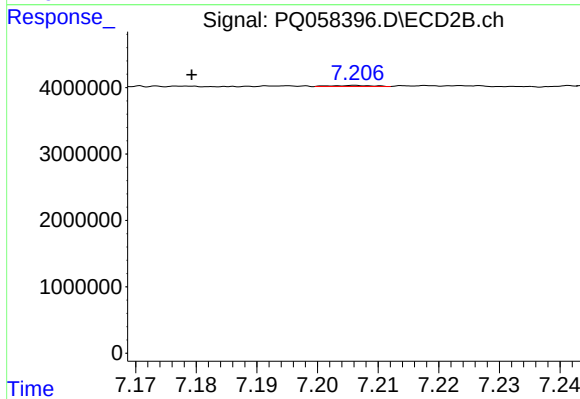
#29 AR-1254-4

R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 293353
Conc: 0.52 ng/ml



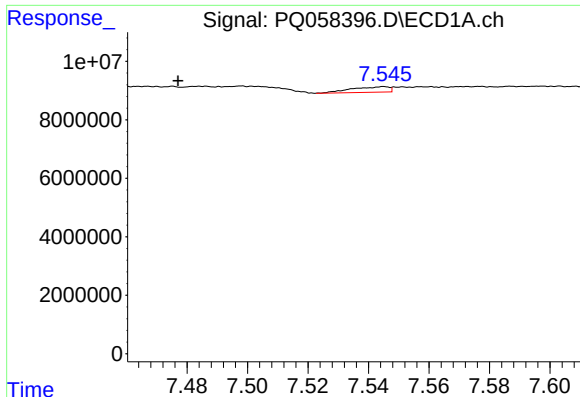
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#30 AR-1254-5

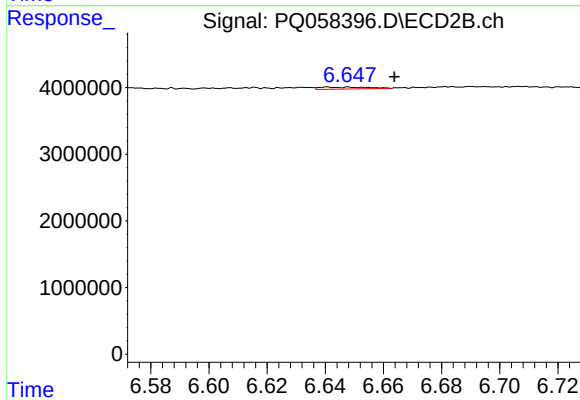
R.T.: 7.206 min
Delta R.T.: 0.027 min
Response: 71640
Conc: 0.10 ng/ml



#31 AR-1260-1

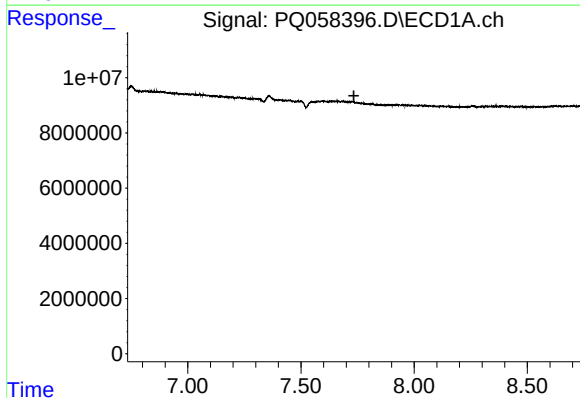
R.T.: 7.545 min
Delta R.T.: 0.068 min
Response: 1602881
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



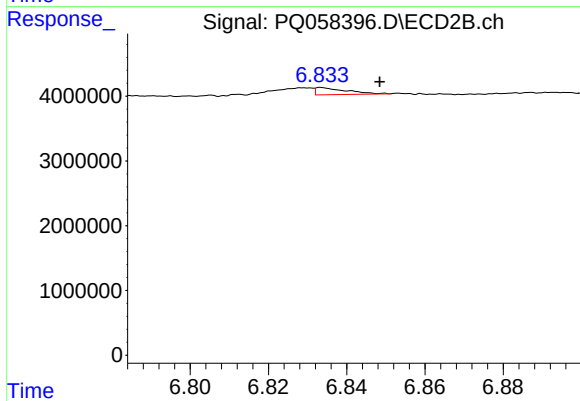
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.016 min
Response: 330364
Conc: 0.68 ng/ml



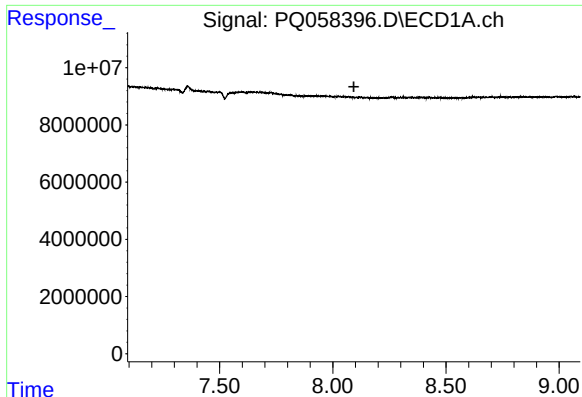
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

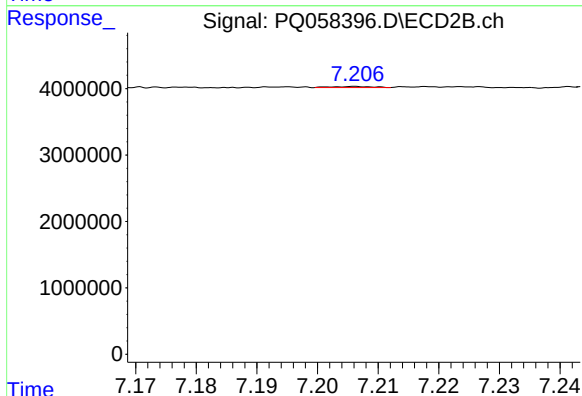
R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 596152
Conc: 1.03 ng/ml



#36 AR-1262-1

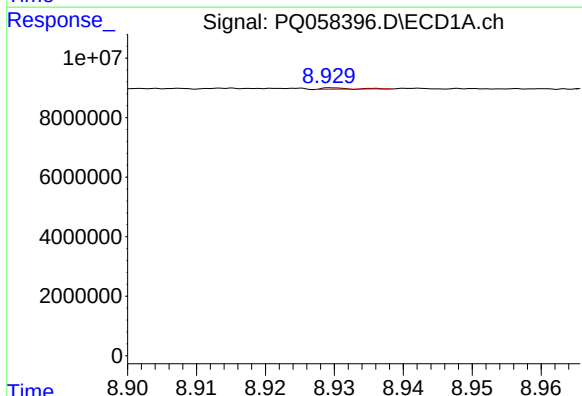
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



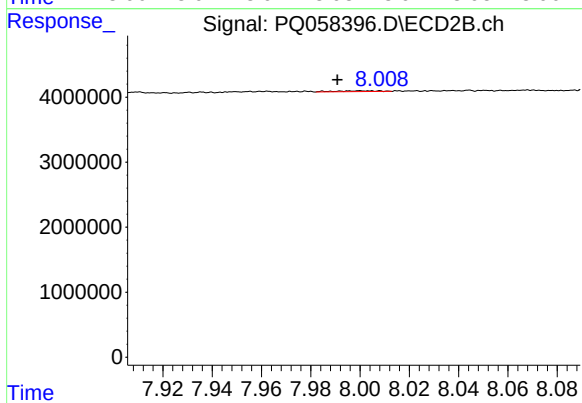
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.039 min
Response: 71640
Conc: 0.22 ng/ml



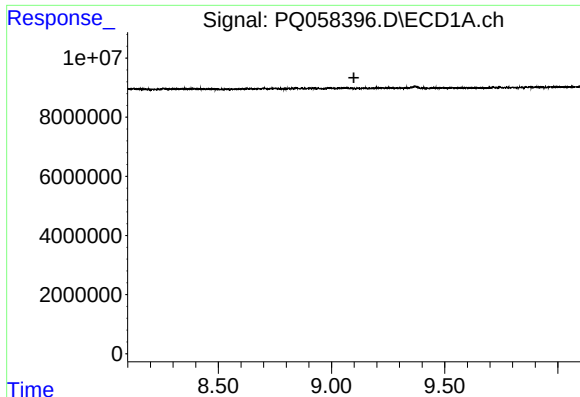
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: -0.069 min
Response: 131528
Conc: 0.18 ng/ml



#38 AR-1262-3

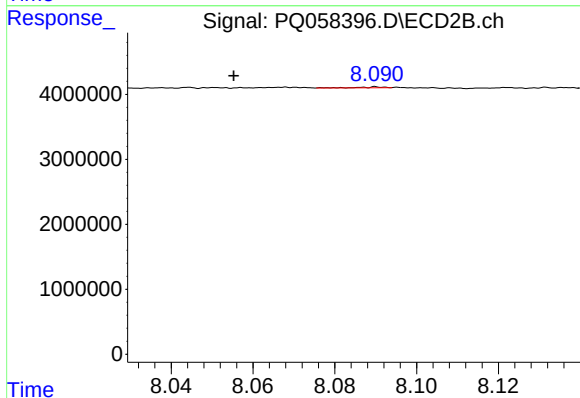
R.T.: 8.000 min
Delta R.T.: 0.009 min
Response: 161461
Conc: 0.37 ng/ml



#39 AR-1262-4

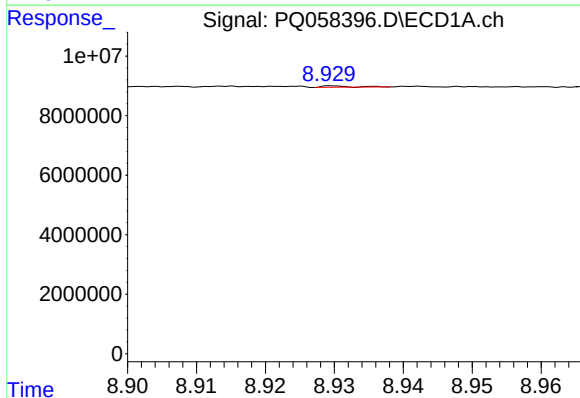
R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



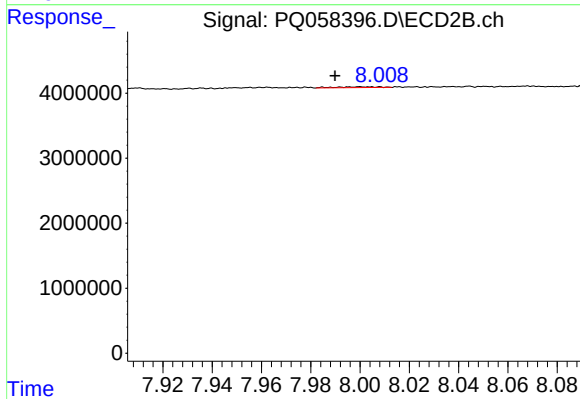
#39 AR-1262-4

R.T.: 8.090 min
Delta R.T.: 0.035 min
Response: 54050
Conc: 0.06 ng/ml



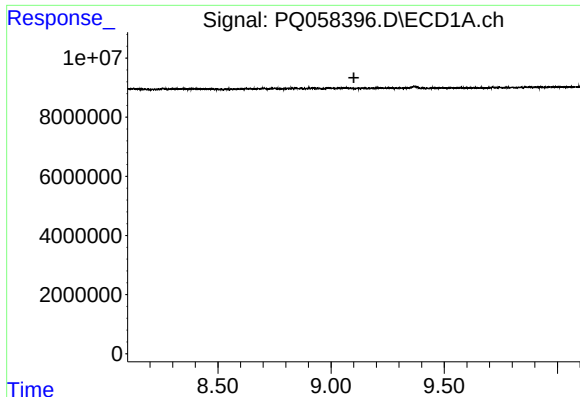
#41 AR-1268-1

R.T.: 8.930 min
Delta R.T.: -0.069 min
Response: 131528
Conc: 0.06 ng/ml



#41 AR-1268-1

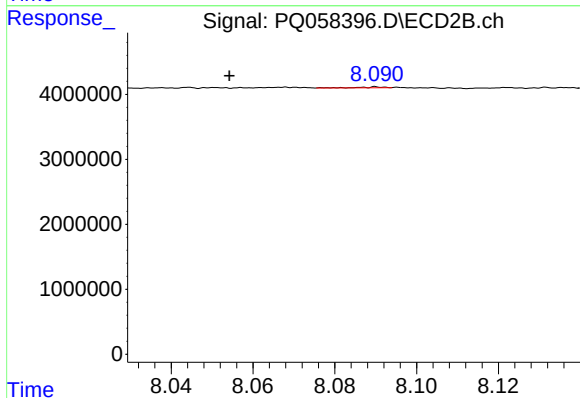
R.T.: 8.000 min
Delta R.T.: 0.010 min
Response: 161461
Conc: 0.10 ng/ml



#42 AR-1268-2

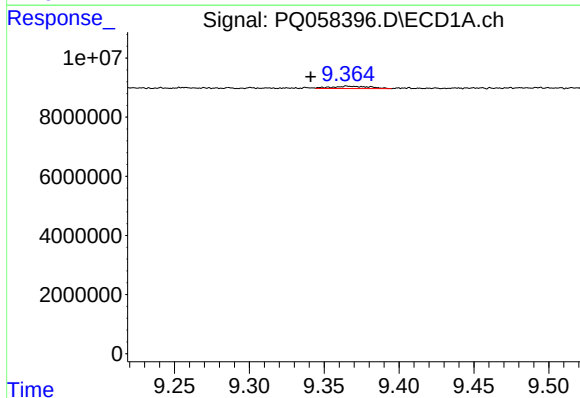
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



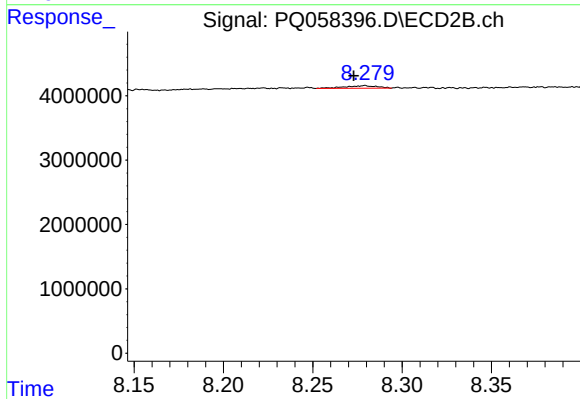
#42 AR-1268-2

R.T.: 8.090 min
Delta R.T.: 0.036 min
Response: 54050
Conc: 0.04 ng/ml



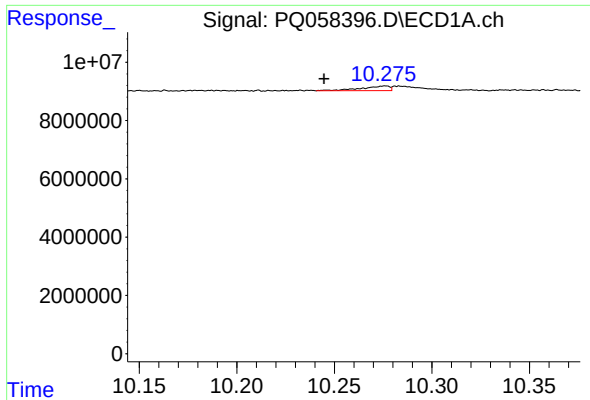
#43 AR-1268-3

R.T.: 9.365 min
Delta R.T.: 0.024 min
Response: 1351054
Conc: 0.65 ng/ml



#43 AR-1268-3

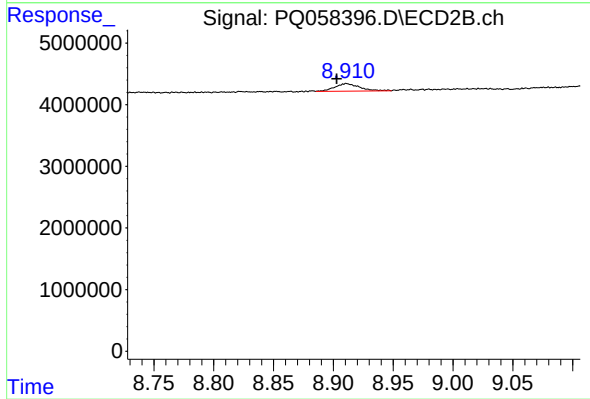
R.T.: 8.279 min
Delta R.T.: 0.006 min
Response: 499712
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: 0.032 min
Response: 1589785
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 1752779
Conc: 0.43 ng/ml