

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
 Data File : PQ057903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 09:02
 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: Jun 02 04:02:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.695	4.048	437547	80474	0.030	0.007 #
2)	SA Decachlor...	10.604	9.218	180673	198695	0.014	0.021 #
Target Compounds							
3)	L1 AR-1016-1	5.876	5.154	396702	-29705	1.030	N.D. #
4)	L1 AR-1016-2	5.902	5.154f	1388999	-29705	2.104	N.D. #
5)	L1 AR-1016-3	0.000	5.359	0	178550	N.D.	0.647 #
6)	L1 AR-1016-4	6.051	5.386	603117	22775	1.678	0.106 #
7)	L1 AR-1016-5	0.000	5.614	0	5342697	N.D.	18.905 #
8)	L2 AR-1221-1	4.894	4.276	179661	224578	1.156	1.882 #
9)	L2 AR-1221-2	4.969f	4.366	891214	516267	6.898	5.737
10)	L2 AR-1221-3	5.053f	4.436	1054597	620527	2.714	2.108
11)	L3 AR-1232-1	5.053f	4.436	1054597	620527	3.073	2.380
12)	L3 AR-1232-2	5.581f	5.154f	1010867	-29705	6.429	N.D. #
13)	L3 AR-1232-3	5.902	5.359	1388999	178550	4.411	1.406 #
14)	L3 AR-1232-4	6.051	5.439	603117	66785	3.533	0.610 #
15)	L3 AR-1232-5	6.145	5.614	3500161	5342697	35.322	42.772
16)	L4 AR-1242-1	5.876	5.154	396702	-29705	1.329	N.D. #
17)	L4 AR-1242-2	5.902	5.154f	1388999	-29705	2.709	N.D. #
18)	L4 AR-1242-3	0.000	5.359	0	178550	N.D.	0.828 #
19)	L4 AR-1242-4	6.051	5.439	603117	66785	2.181	0.327 #
20)	L4 AR-1242-5	0.000	6.000f	0	4320332	N.D.	16.178 #
21)	L5 AR-1248-1	5.876	5.154	396702	-29705	1.808	N.D. #
22)	L5 AR-1248-2	6.145	5.386	3500161	22775	10.386	0.077 #
23)	L5 AR-1248-3	0.000	5.439	0	66785	N.D.	0.219 #
24)	L5 AR-1248-4	6.742f	5.614	9225679	5342697	23.834	12.653 #
25)	L5 AR-1248-5	0.000	6.000	0	4320332	N.D.	11.414 #
26)	L6 AR-1254-1	6.742	6.000f	9225679	4320332	22.761	7.320 #
27)	L6 AR-1254-2	6.942	6.116	2397227	350901	3.973	0.703 #
28)	L6 AR-1254-3	7.348f	6.552f	30083621	476641	39.302	0.561 #
29)	L6 AR-1254-4	0.000	6.747	0	215916	N.D.	0.421 #
31)	L7 AR-1260-1	7.480	0.000	18181689	0	41.569	N.D. #
32)	L7 AR-1260-2	7.719f	6.838	4864166	1926059	8.778	3.088 #
33)	L7 AR-1260-3	0.000	7.008	0	3351638	N.D.	5.146 #
35)	L7 AR-1260-5	8.661f	7.715	6836921	66974	6.137	0.055 #
37)	L8 AR-1262-2	8.661f	7.715	6836921	66974	5.201	0.047 #
39)	L8 AR-1262-4	9.113	8.060	2605272	10376999	5.021	10.264 #
42)	L9 AR-1268-2	9.113	8.060	2605272	10376999	1.531	6.856 #
43)	L9 AR-1268-3	0.000	8.298	0	206461	N.D.	0.172 #
45)	L9 AR-1268-5	0.000	8.919	0	154649	N.D.	0.039 #

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

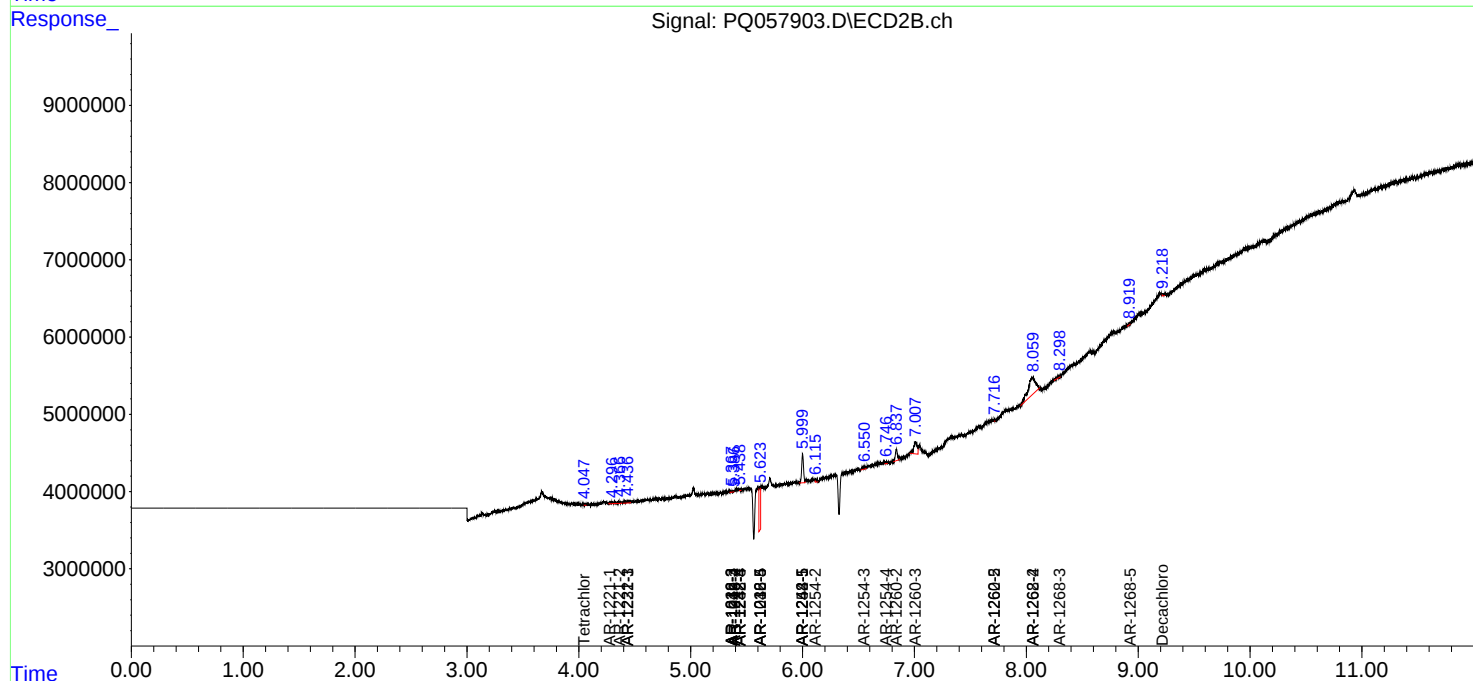
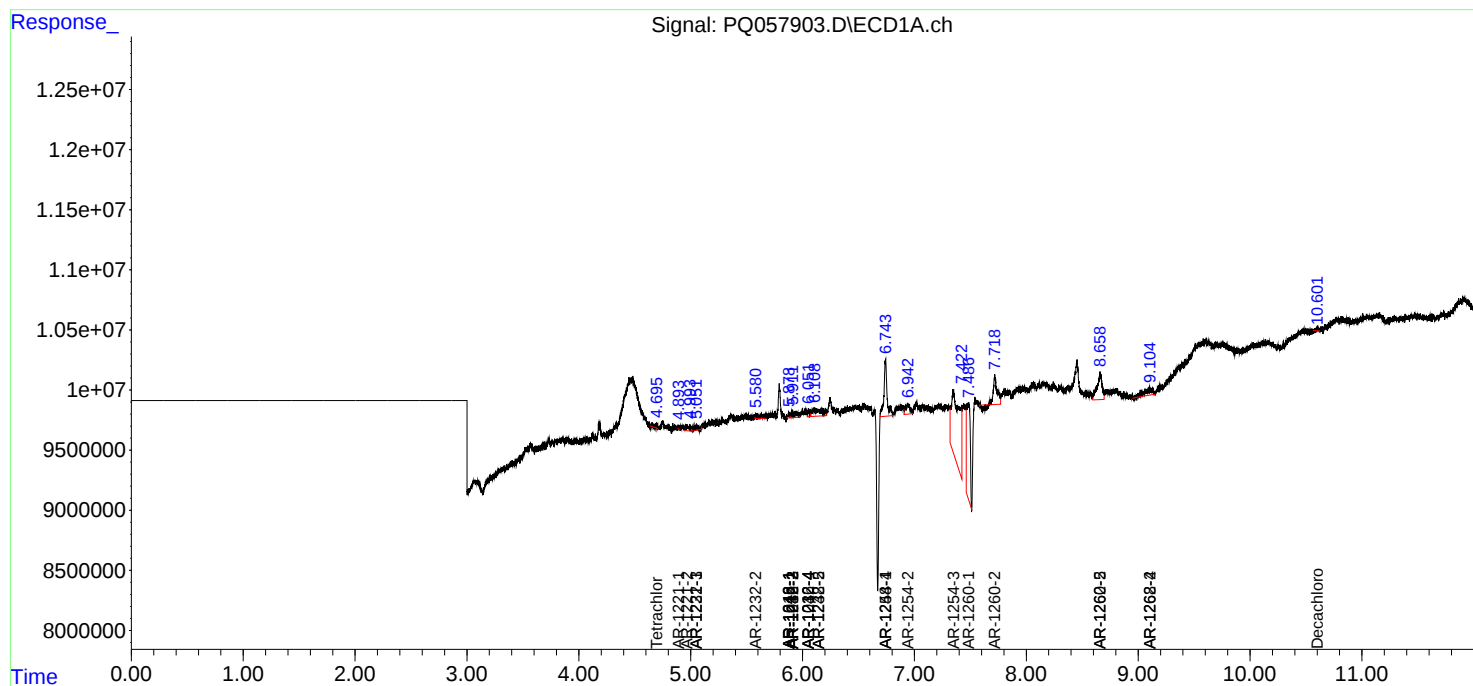
Instrument :
ECD_Q
ClientSampleId :

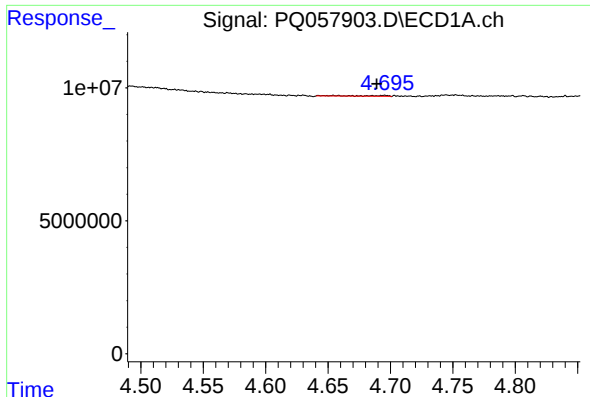
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
Data File : PQ057903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 09:02
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:02:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

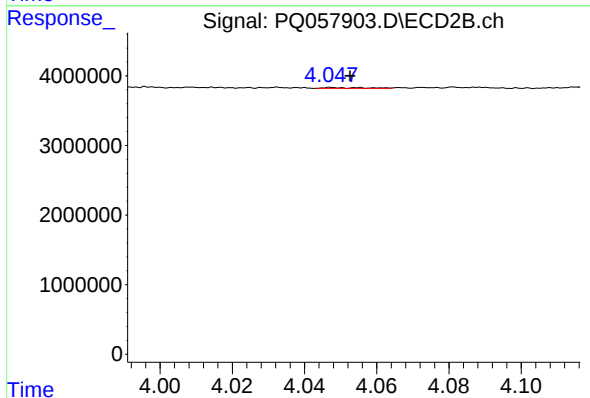




#1 Tetrachloro-m-xylene

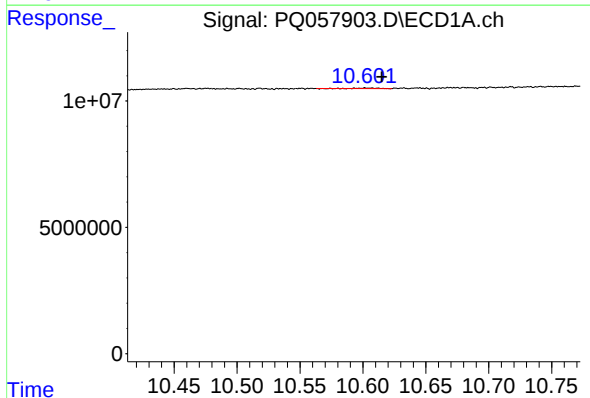
R.T.: 4.695 min
Delta R.T.: 0.006 min
Response: 437547
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



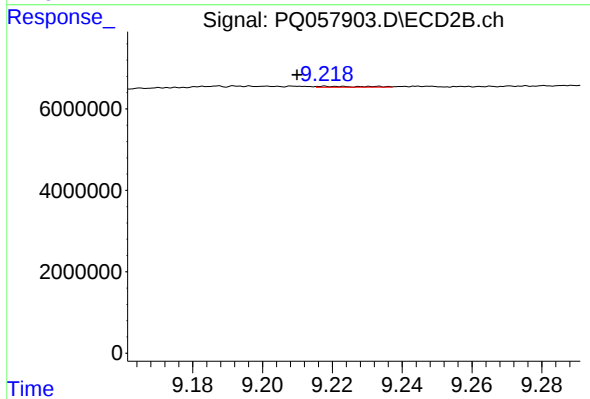
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 80474
Conc: 0.01 ng/ml



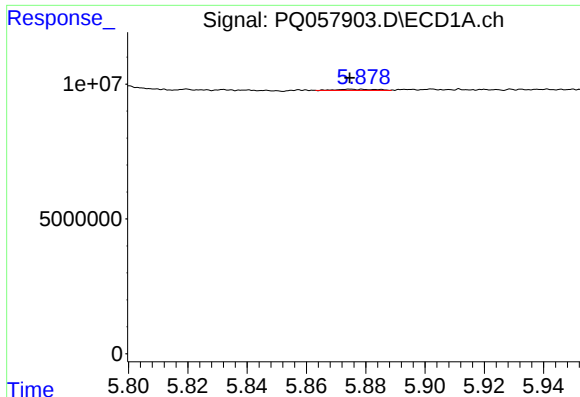
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.011 min
Response: 180673
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

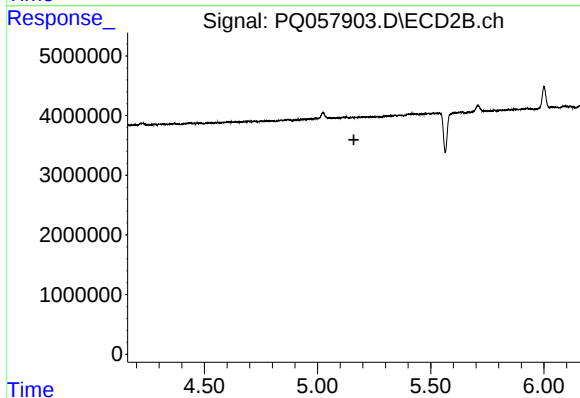
R.T.: 9.218 min
Delta R.T.: 0.008 min
Response: 198695
Conc: 0.02 ng/ml



#3 AR-1016-1

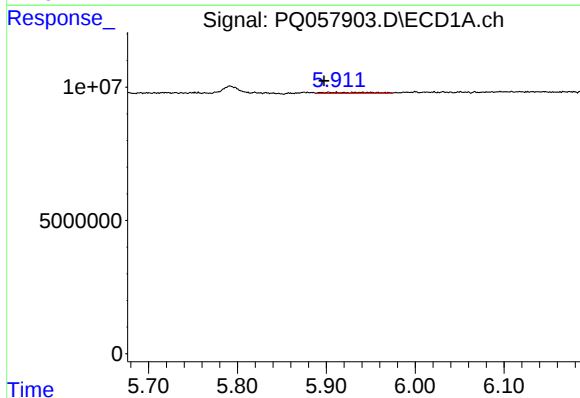
R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 396702
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



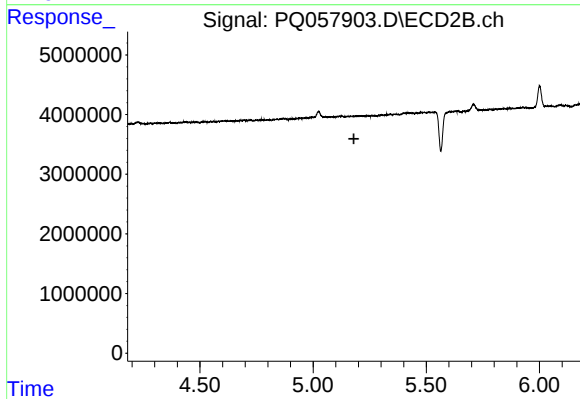
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: -29705
Conc: N.D.



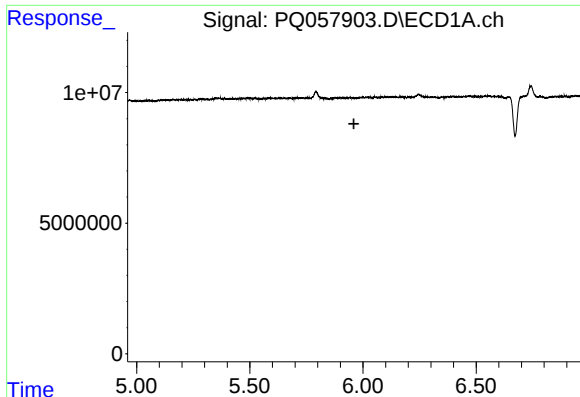
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 1388999
Conc: 2.10 ng/ml



#4 AR-1016-2

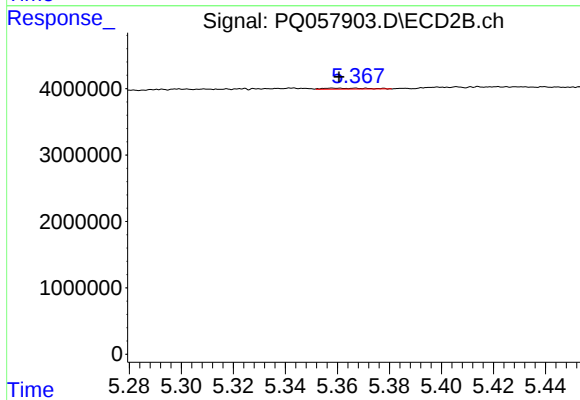
R.T.: 5.154 min
Delta R.T.: -0.026 min
Response: -29705
Conc: N.D.



#5 AR-1016-3

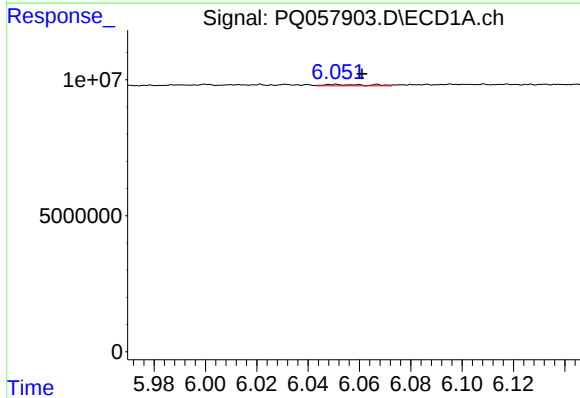
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



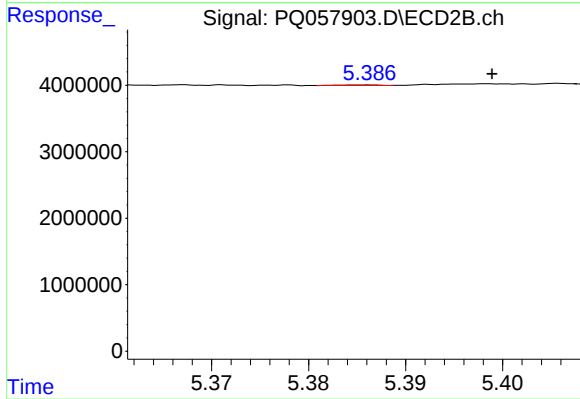
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 178550
Conc: 0.65 ng/ml



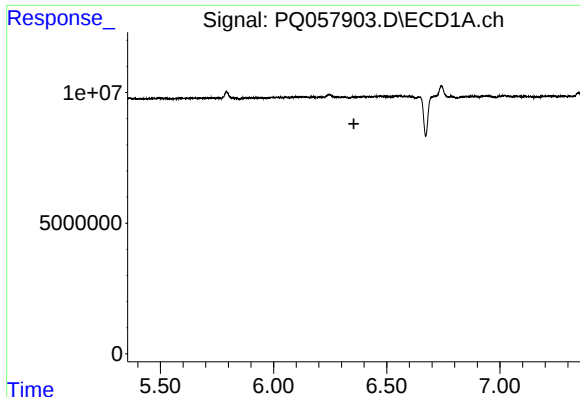
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.010 min
Response: 603117
Conc: 1.68 ng/ml



#6 AR-1016-4

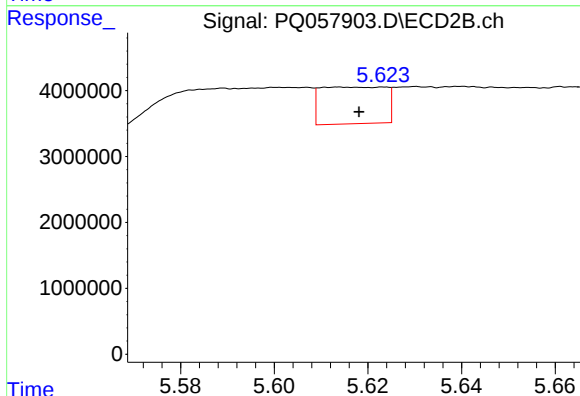
R.T.: 5.386 min
Delta R.T.: -0.013 min
Response: 22775
Conc: 0.11 ng/ml



#7 AR-1016-5

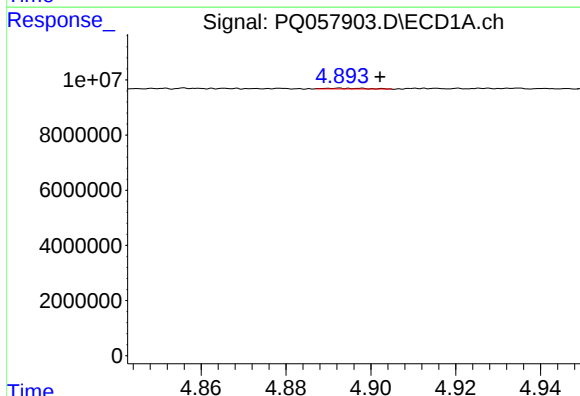
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



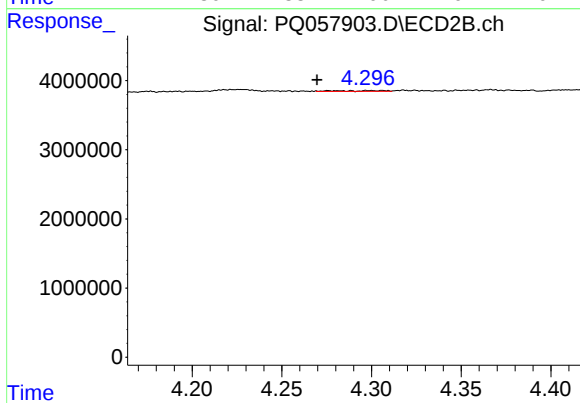
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 5342697
Conc: 18.91 ng/ml



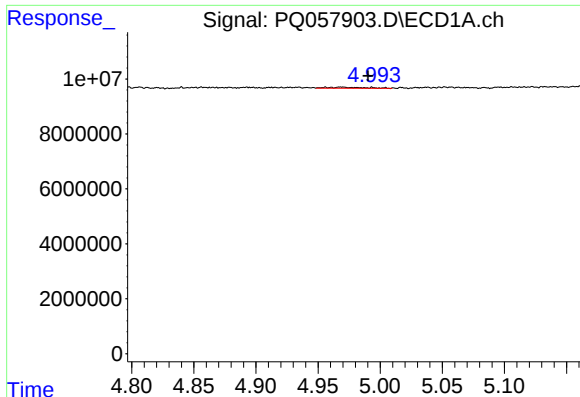
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 179661
Conc: 1.16 ng/ml



#8 AR-1221-1

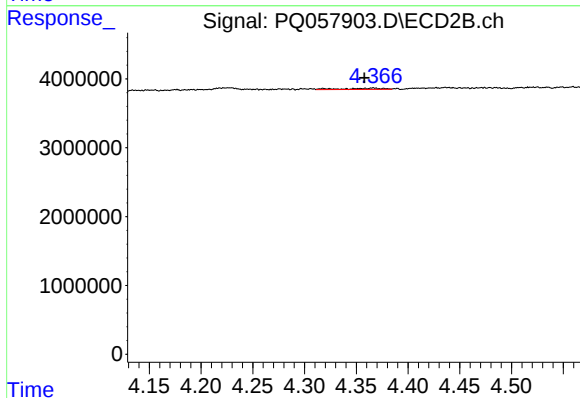
R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 224578
Conc: 1.88 ng/ml



#9 AR-1221-2

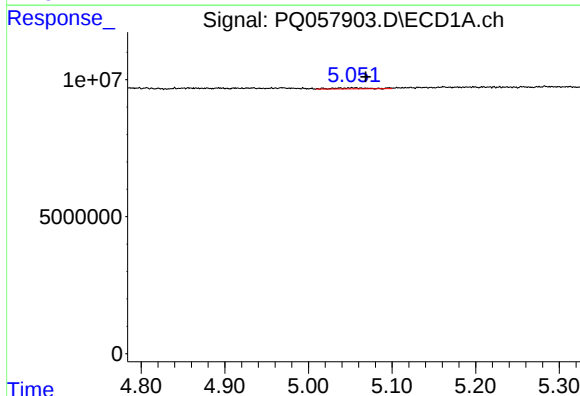
R.T.: 4.969 min
Delta R.T.: -0.021 min
Response: 891214
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



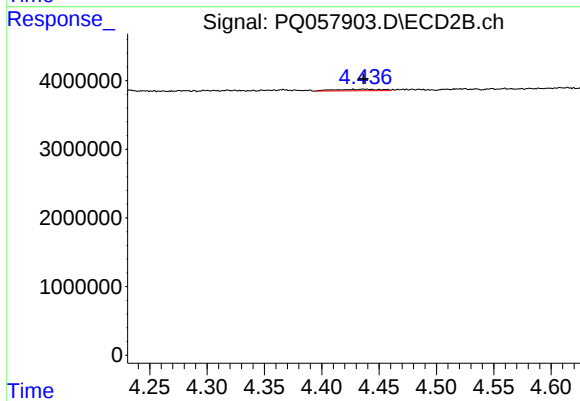
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 516267
Conc: 5.74 ng/ml



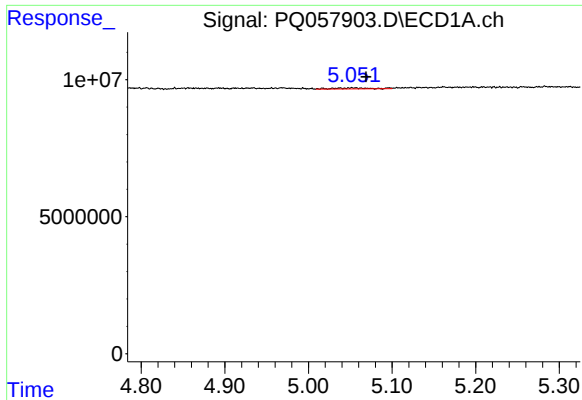
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.016 min
Response: 1054597
Conc: 2.71 ng/ml



#10 AR-1221-3

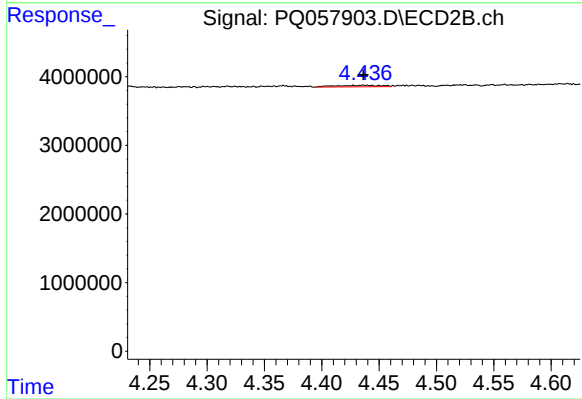
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 620527
Conc: 2.11 ng/ml



#11 AR-1232-1

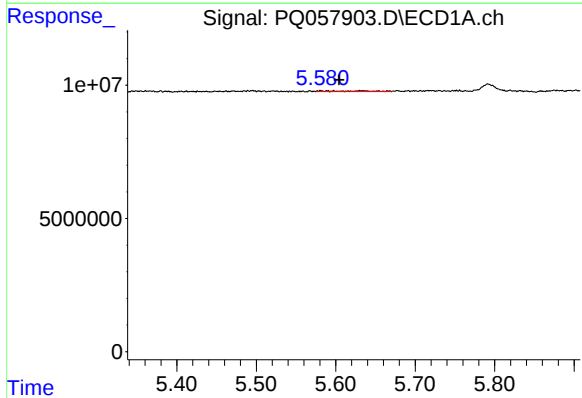
R.T.: 5.053 min
Delta R.T.: -0.016 min
Response: 1054597
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



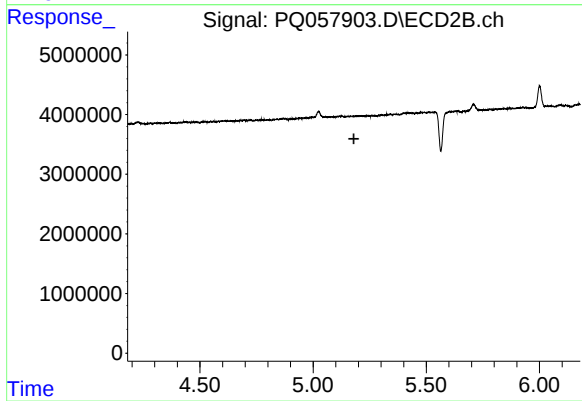
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 620527
Conc: 2.38 ng/ml



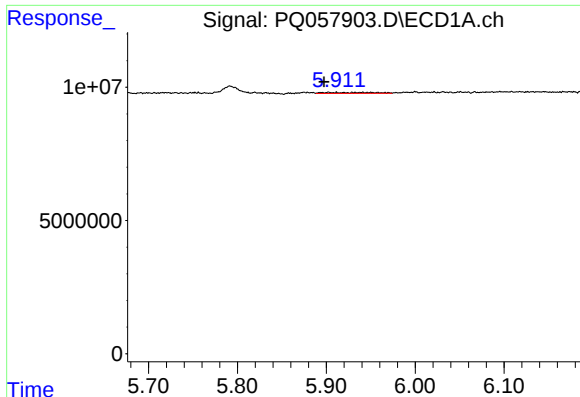
#12 AR-1232-2

R.T.: 5.581 min
Delta R.T.: -0.023 min
Response: 1010867
Conc: 6.43 ng/ml



#12 AR-1232-2

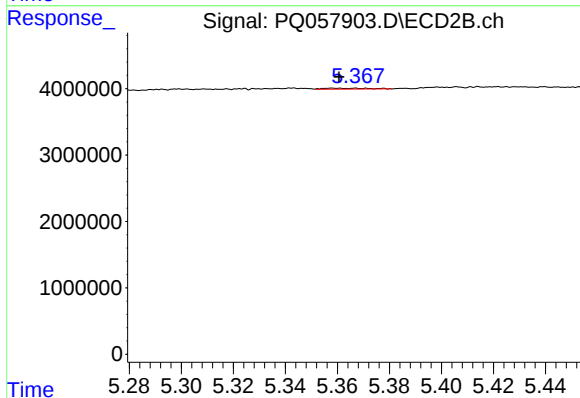
R.T.: 5.154 min
Delta R.T.: -0.026 min
Response: -29705
Conc: N.D.



#13 AR-1232-3

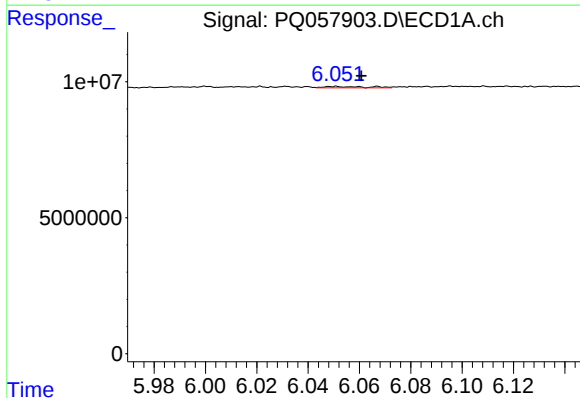
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 1388999
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



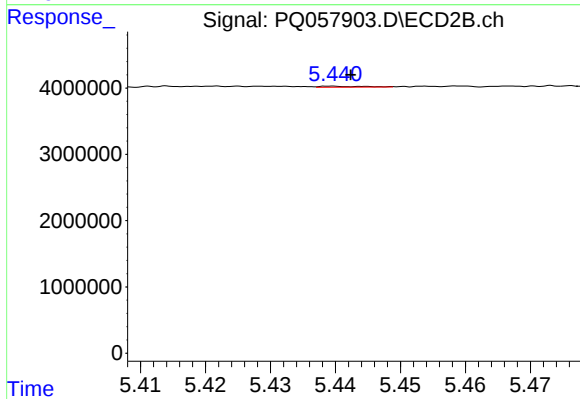
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 178550
Conc: 1.41 ng/ml



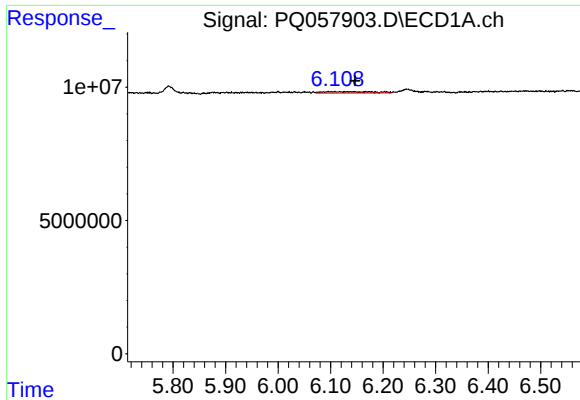
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.010 min
Response: 603117
Conc: 3.53 ng/ml



#14 AR-1232-4

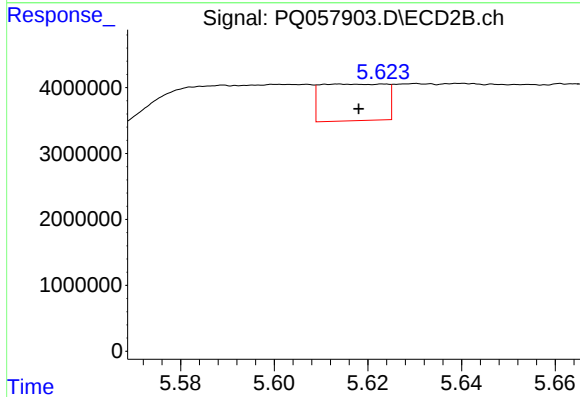
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 66785
Conc: 0.61 ng/ml



#15 AR-1232-5

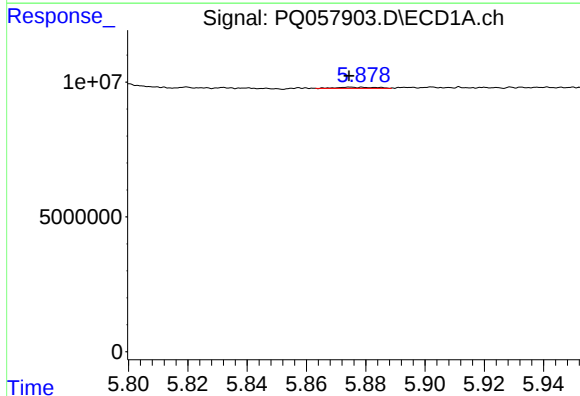
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 3500161
Conc: 35.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



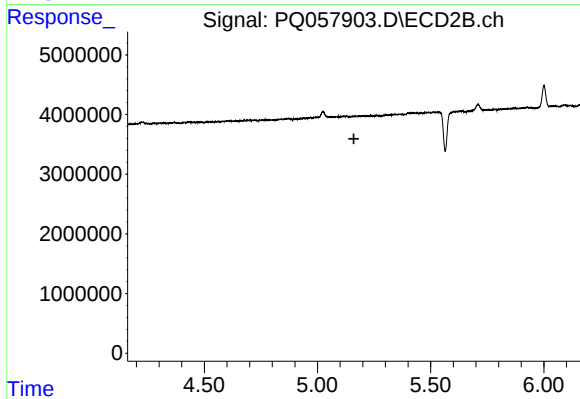
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 5342697
Conc: 42.77 ng/ml



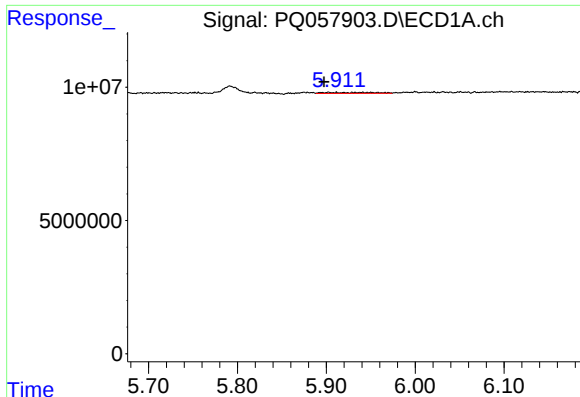
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 396702
Conc: 1.33 ng/ml



#16 AR-1242-1

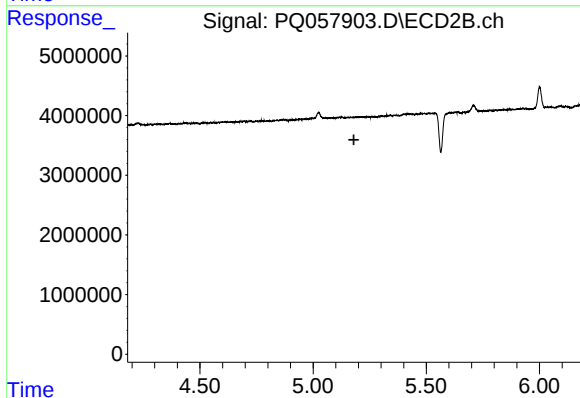
R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: -29705
Conc: N.D.



#17 AR-1242-2

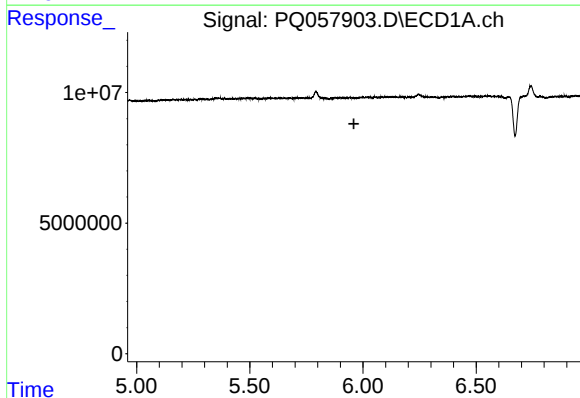
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 1388999
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



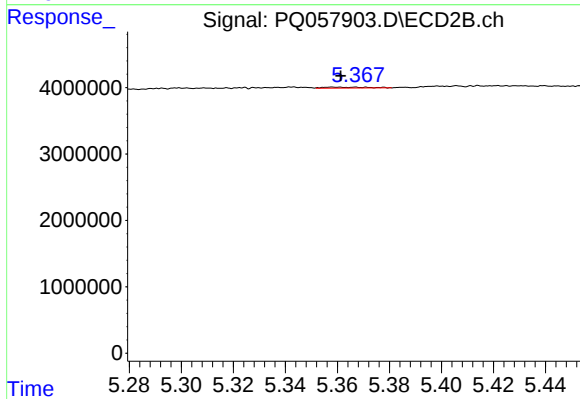
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.026 min
Response: -29705
Conc: N.D.



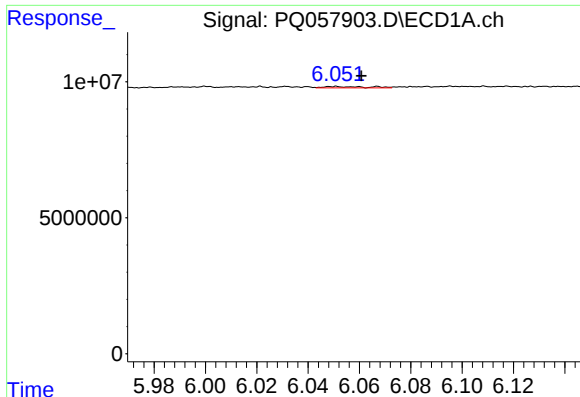
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#18 AR-1242-3

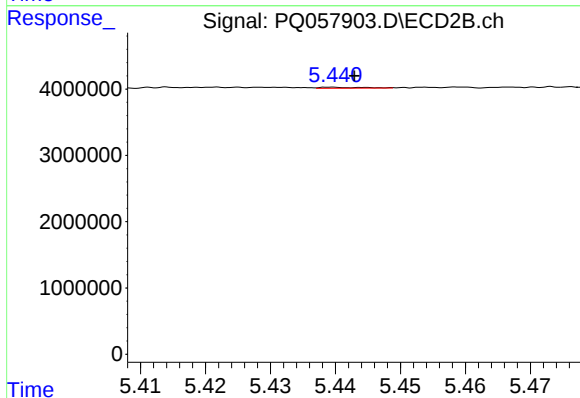
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 178550
Conc: 0.83 ng/ml



#19 AR-1242-4

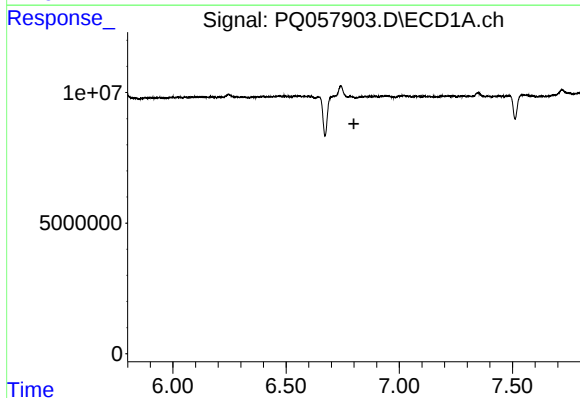
R.T.: 6.051 min
Delta R.T.: -0.010 min
Response: 603117
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



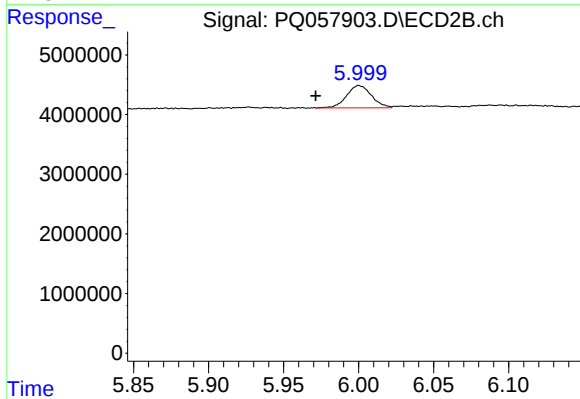
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 66785
Conc: 0.33 ng/ml



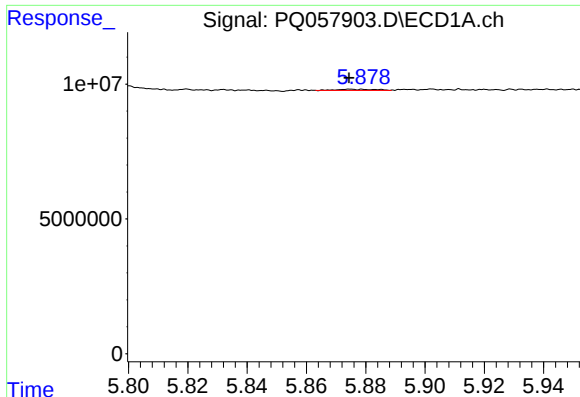
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#20 AR-1242-5

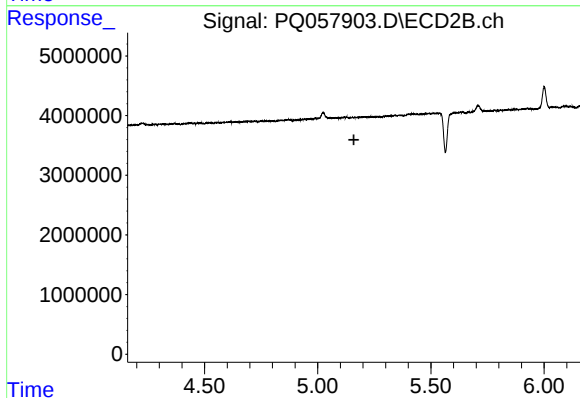
R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 4320332
Conc: 16.18 ng/ml



#21 AR-1248-1

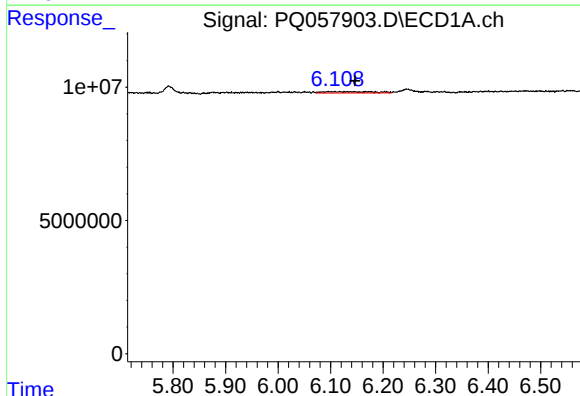
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 396702
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



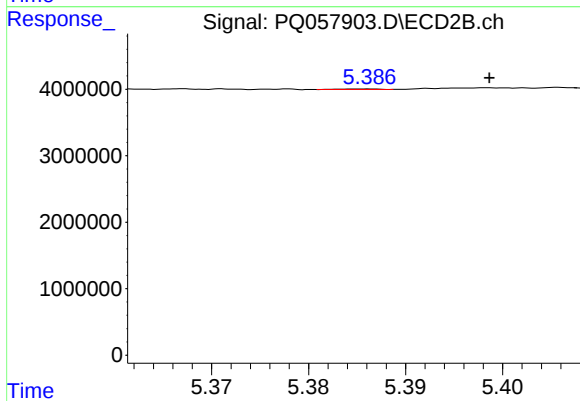
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: -29705
Conc: N.D.



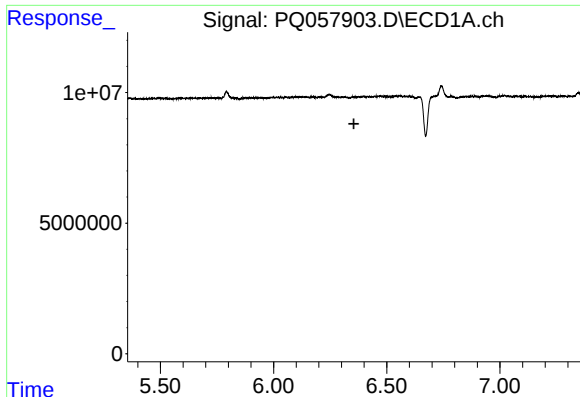
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 3500161
Conc: 10.39 ng/ml



#22 AR-1248-2

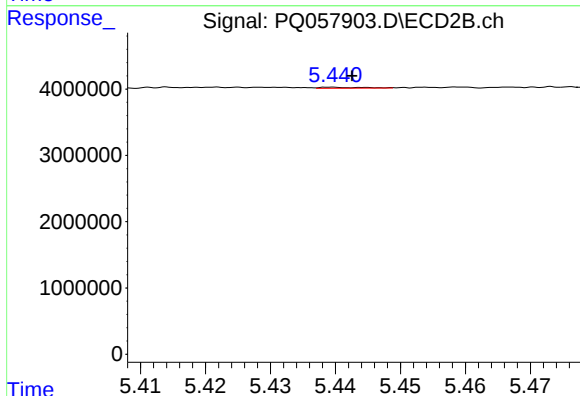
R.T.: 5.386 min
Delta R.T.: -0.013 min
Response: 22775
Conc: 0.08 ng/ml



#23 AR-1248-3

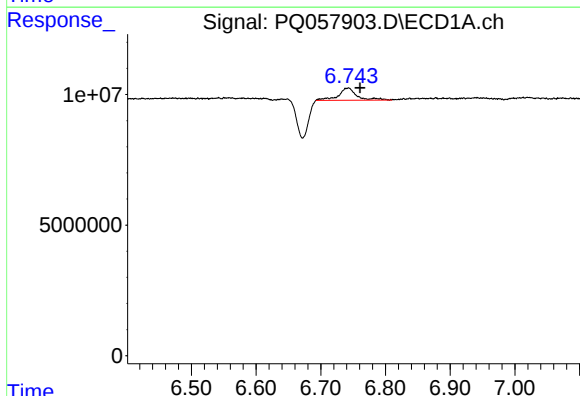
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



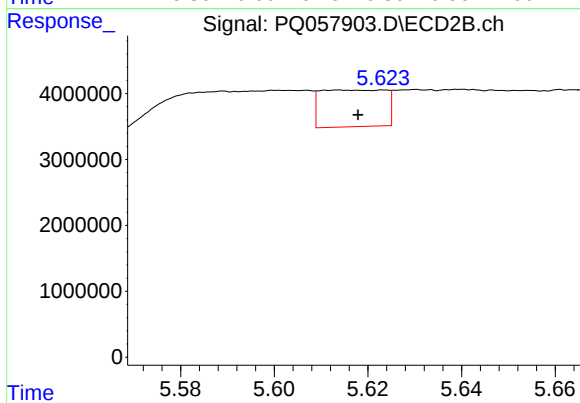
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 66785
Conc: 0.22 ng/ml



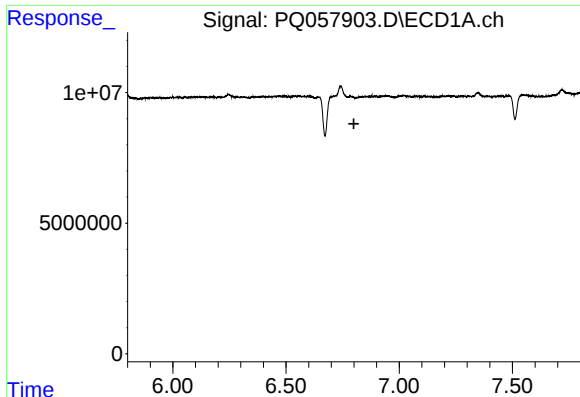
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.019 min
Response: 9225679
Conc: 23.83 ng/ml



#24 AR-1248-4

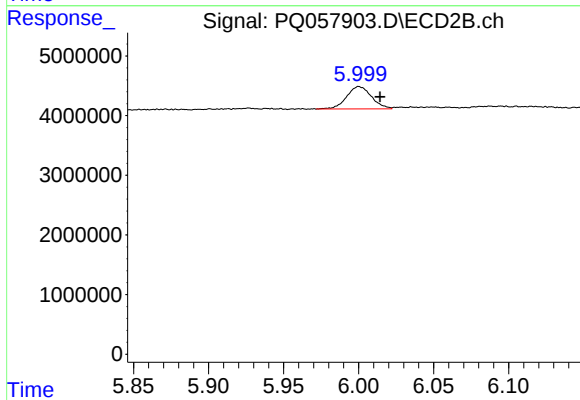
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 5342697
Conc: 12.65 ng/ml



#25 AR-1248-5

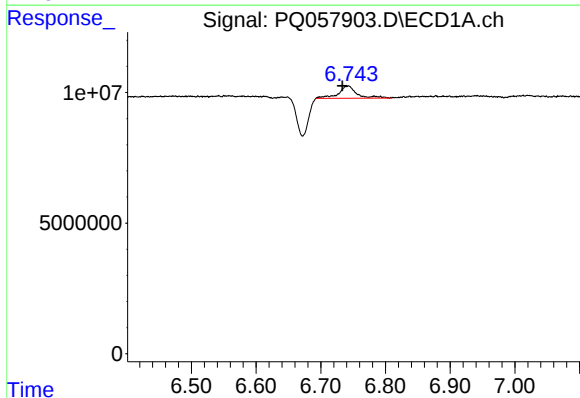
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



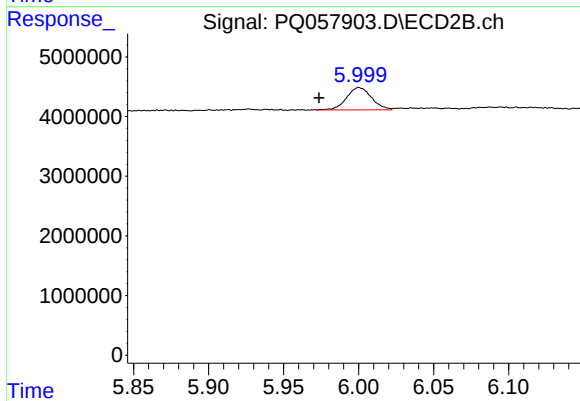
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 4320332
Conc: 11.41 ng/ml



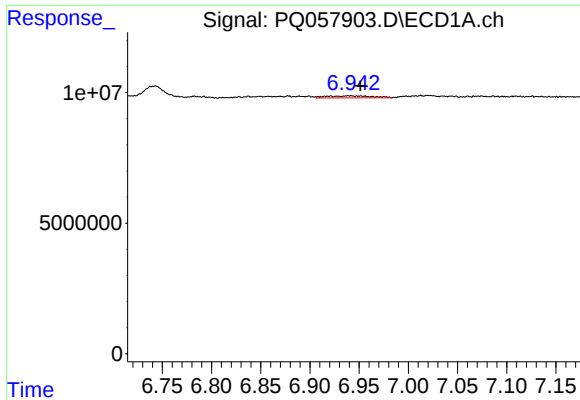
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 9225679
Conc: 22.76 ng/ml



#26 AR-1254-1

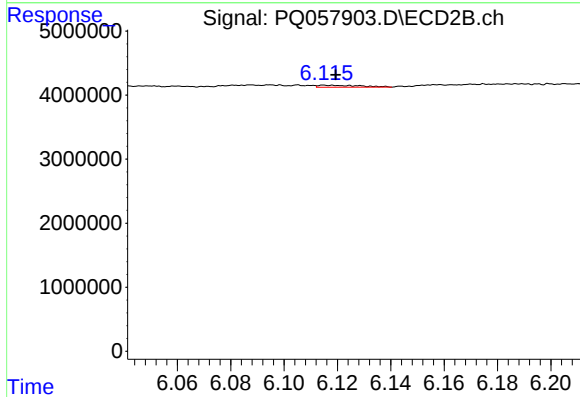
R.T.: 6.000 min
Delta R.T.: 0.027 min
Response: 4320332
Conc: 7.32 ng/ml



#27 AR-1254-2

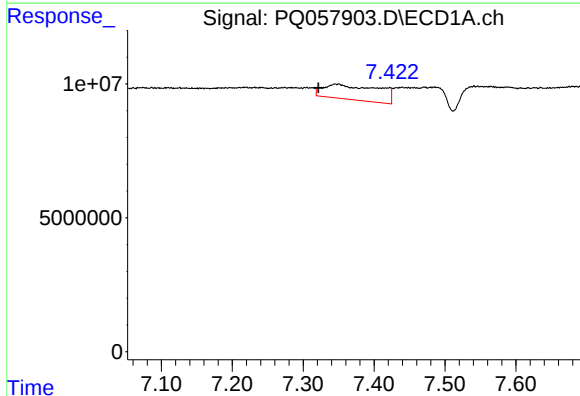
R.T.: 6.942 min
Delta R.T.: -0.009 min
Response: 2397227
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



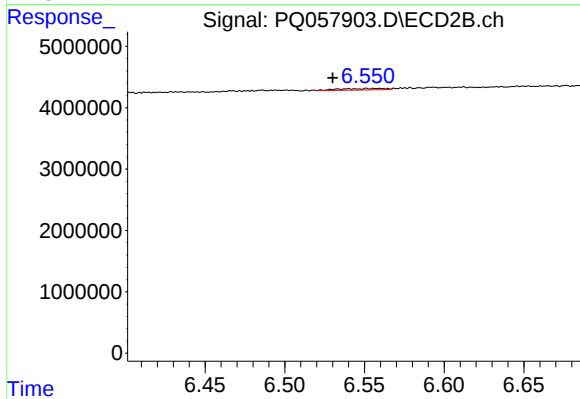
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 350901
Conc: 0.70 ng/ml



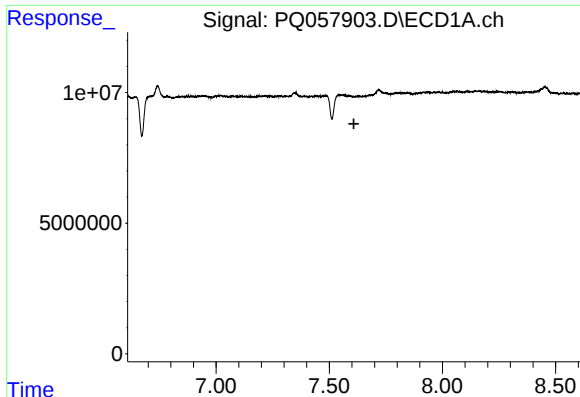
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.026 min
Response: 30083621
Conc: 39.30 ng/ml



#28 AR-1254-3

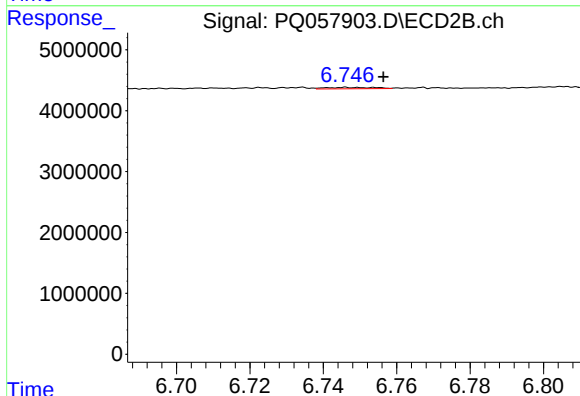
R.T.: 6.552 min
Delta R.T.: 0.022 min
Response: 476641
Conc: 0.56 ng/ml



#29 AR-1254-4

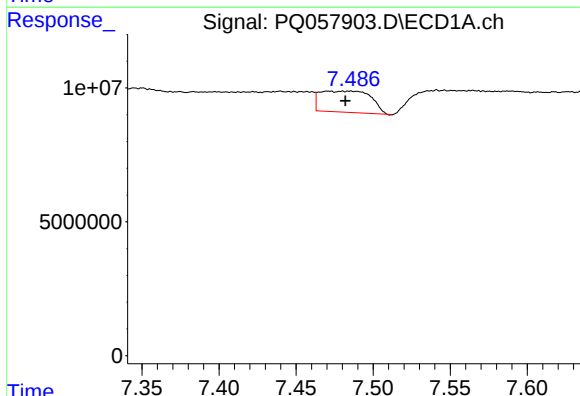
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



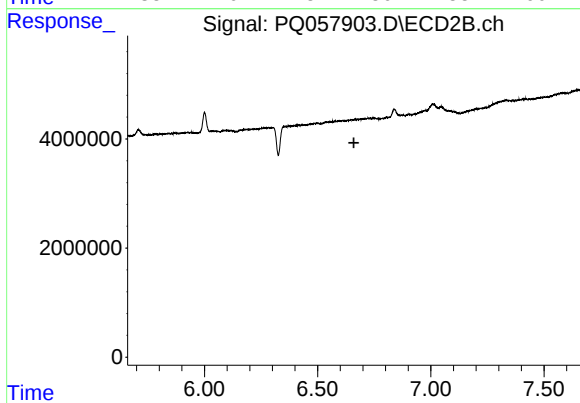
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 215916
Conc: 0.42 ng/ml



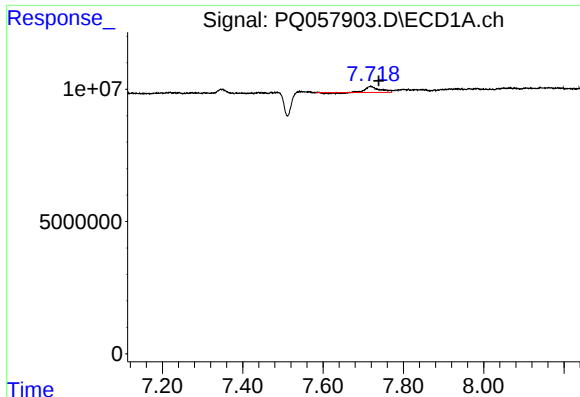
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 18181689
Conc: 41.57 ng/ml



#31 AR-1260-1

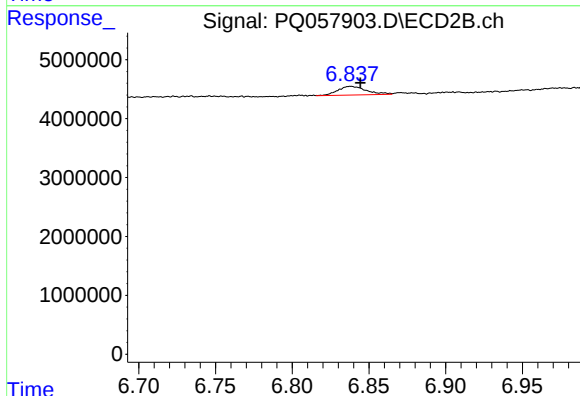
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

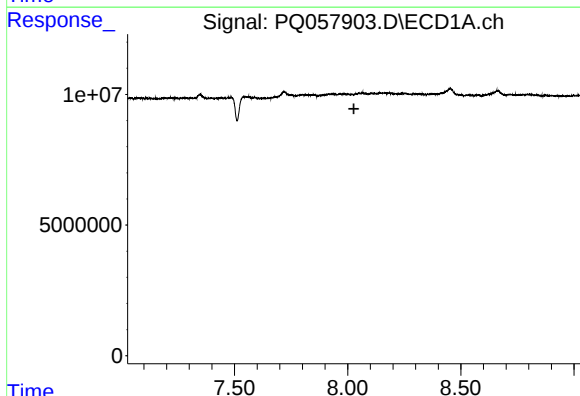
R.T.: 7.719 min
Delta R.T.: -0.020 min
Response: 4864166
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



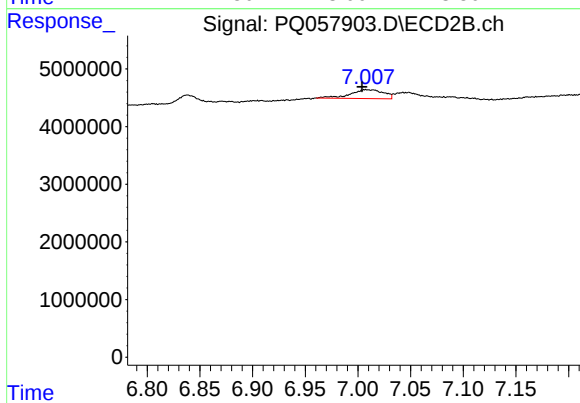
#32 AR-1260-2

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 1926059
Conc: 3.09 ng/ml



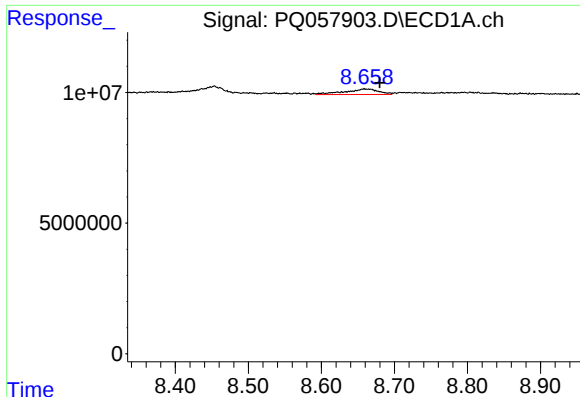
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

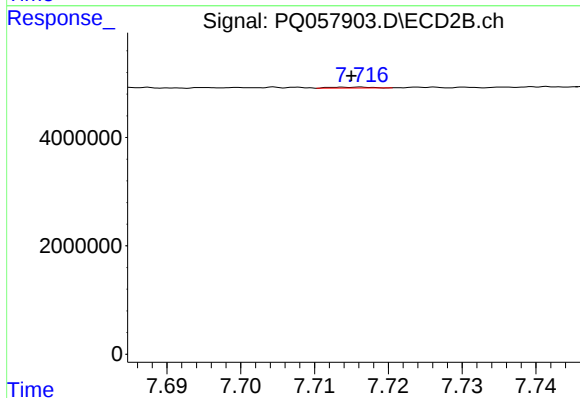
R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 3351638
Conc: 5.15 ng/ml



#35 AR-1260-5

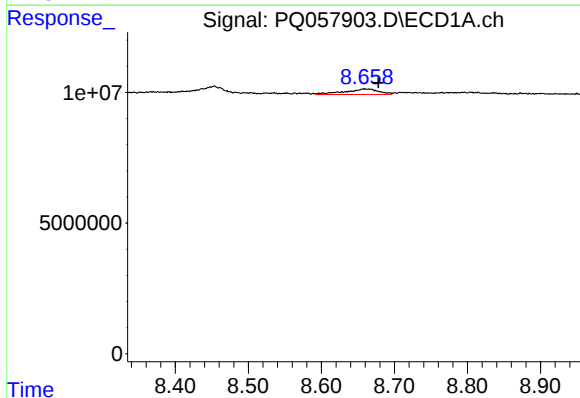
R.T.: 8.661 min
Delta R.T.: -0.018 min
Response: 6836921
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



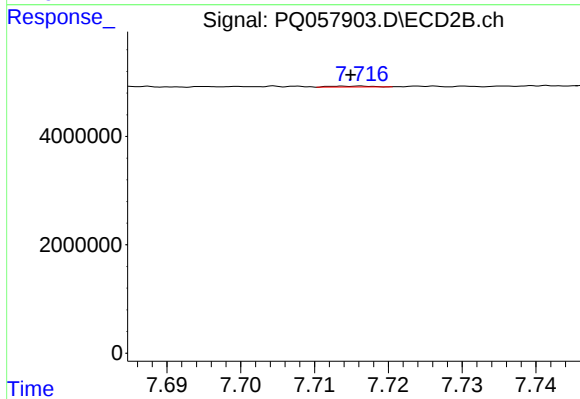
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 66974
Conc: 0.05 ng/ml



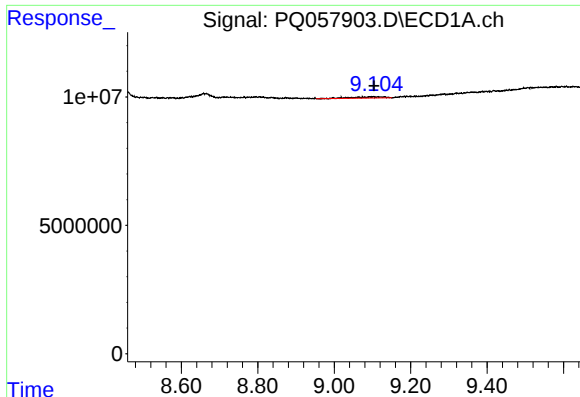
#37 AR-1262-2

R.T.: 8.661 min
Delta R.T.: -0.017 min
Response: 6836921
Conc: 5.20 ng/ml



#37 AR-1262-2

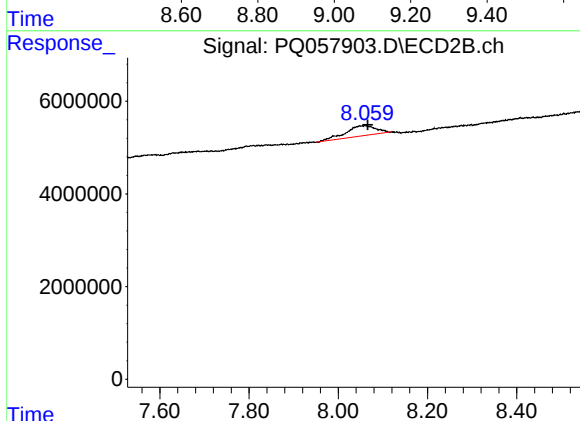
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 66974
Conc: 0.05 ng/ml



#39 AR-1262-4

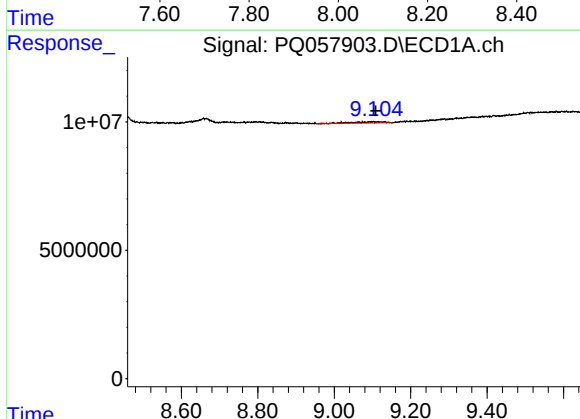
R.T.: 9.113 min
Delta R.T.: 0.009 min
Response: 2605272
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



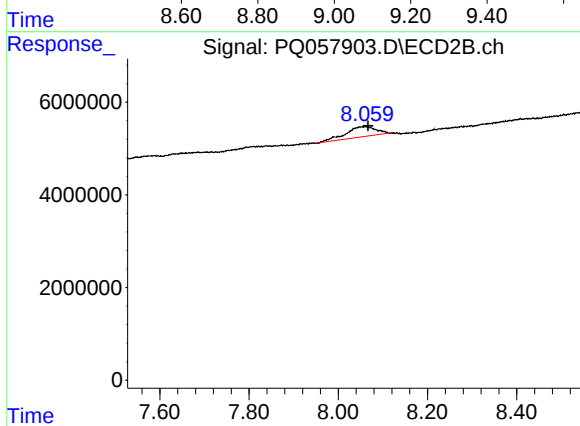
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 10376999
Conc: 10.26 ng/ml



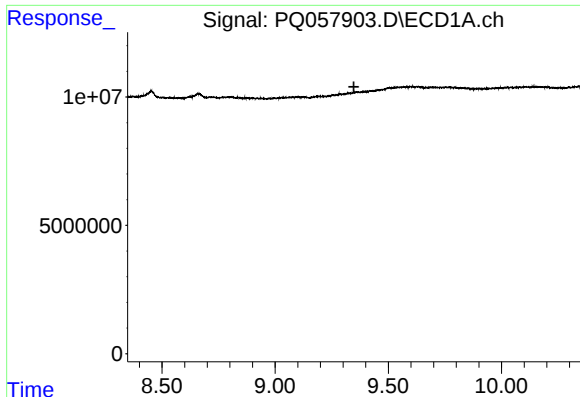
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 2605272
Conc: 1.53 ng/ml



#42 AR-1268-2

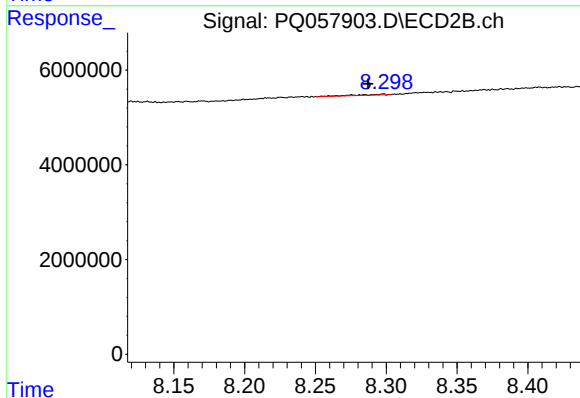
R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 10376999
Conc: 6.86 ng/ml



#43 AR-1268-3

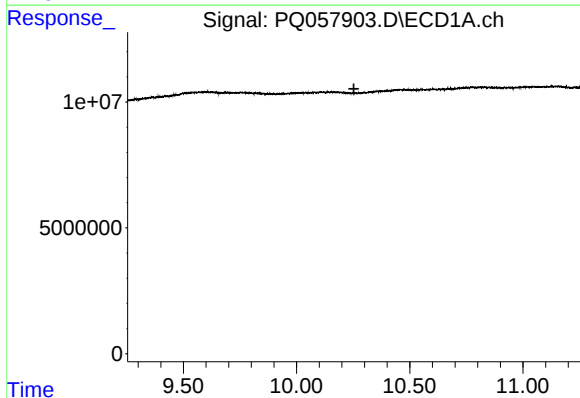
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



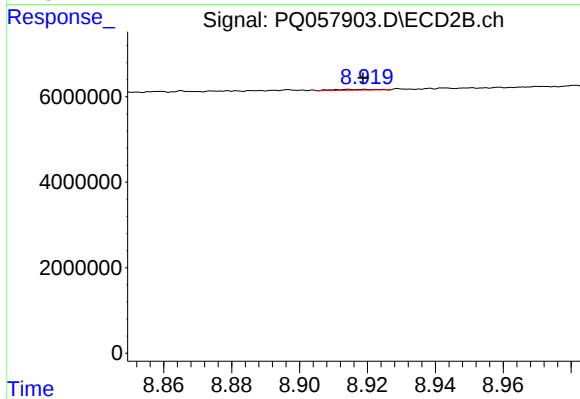
#43 AR-1268-3

R.T.: 8.298 min
Delta R.T.: 0.011 min
Response: 206461
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.253 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 154649
Conc: 0.04 ng/ml