

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 11:11
 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 22 00:42:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.713	0.000	226128	0	0.015	N.D. #
2)	SA Decachlor...	0.000	9.196	0	463079	N.D.	0.041 #
Target Compounds							
3)	L1 AR-1016-1	5.906	0.000	324168	0	0.820	N.D. #
4)	L1 AR-1016-2	5.906	5.244f	324168	262057	0.483	0.371
5)	L1 AR-1016-3	5.982	0.000	101732	0	0.246	N.D. #
6)	L1 AR-1016-4	6.114f	5.438f	410326	237019	1.164	0.805 #
7)	L1 AR-1016-5	0.000	5.642	0	269695	N.D.	0.707 #
8)	L2 AR-1221-1	4.923	0.000	333063	0	2.144	N.D. #
9)	L2 AR-1221-2	5.004	4.371	627350	82487	5.495	0.728 #
10)	L2 AR-1221-3	5.062	4.406	709864	392593	1.912	1.025 #
11)	L3 AR-1232-1	5.062	4.406	709864	392593	2.574	1.331 #
12)	L3 AR-1232-2	5.597	5.244f	94754	262057	0.690	0.918 #
13)	L3 AR-1232-3	5.906	0.000	324168	0	1.185	N.D. #
14)	L3 AR-1232-4	6.114f	5.438	410326	237019	2.925	1.803 #
15)	L3 AR-1232-5	6.114	5.642	410326	269695	4.891	1.829 #
16)	L4 AR-1242-1	5.906	0.000	324168	0	1.015	N.D. #
17)	L4 AR-1242-2	5.906	5.244f	324168	262057	0.592	0.454
18)	L4 AR-1242-3	5.982	0.000	101732	0	0.302	N.D. #
19)	L4 AR-1242-4	6.114f	5.438	410326	237019	1.422	0.809 #
20)	L4 AR-1242-5	6.816	5.962	237885	461574	0.853	1.234 #
21)	L5 AR-1248-1	5.906	0.000	324168	0	1.317	N.D. #
22)	L5 AR-1248-2	6.114f	5.438f	410326	237019	1.268	0.563 #
23)	L5 AR-1248-3	0.000	5.438	0	237019	N.D.	0.538 #
24)	L5 AR-1248-4	6.816f	5.642	237885	269695	0.520	0.511
25)	L5 AR-1248-5	6.816	6.020	237885	194994	0.500	0.371 #
26)	L6 AR-1254-1	0.000	5.962	0	461574	N.D.	0.576 #
27)	L6 AR-1254-2	7.006f	6.136	129782	292470	0.192	0.422 #
28)	L6 AR-1254-3	0.000	6.492f	0	731493	N.D.	0.640 #
29)	L6 AR-1254-4	7.591	0.000	230587	0	0.417	N.D. #
30)	L6 AR-1254-5	0.000	7.211f	0	3172942	N.D.	3.325 #
32)	L7 AR-1260-2	7.734	6.838	876020	-244704	1.522	N.D. #
33)	L7 AR-1260-3	0.000	7.012	0	1339270	N.D.	1.771 #
34)	L7 AR-1260-4	0.000	7.437f	0	12094294	N.D.	19.125 #
35)	L7 AR-1260-5	0.000	7.672f	0	5364986	N.D.	3.631 #
36)	L8 AR-1262-1	0.000	7.211f	0	3172942	N.D.	6.229 #
37)	L8 AR-1262-2	0.000	7.672f	0	5364986	N.D.	3.040 #
39)	L8 AR-1262-4	0.000	8.095	0	1390234	N.D.	1.111 #
42)	L9 AR-1268-2	0.000	8.095	0	1390234	N.D.	0.768 #

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

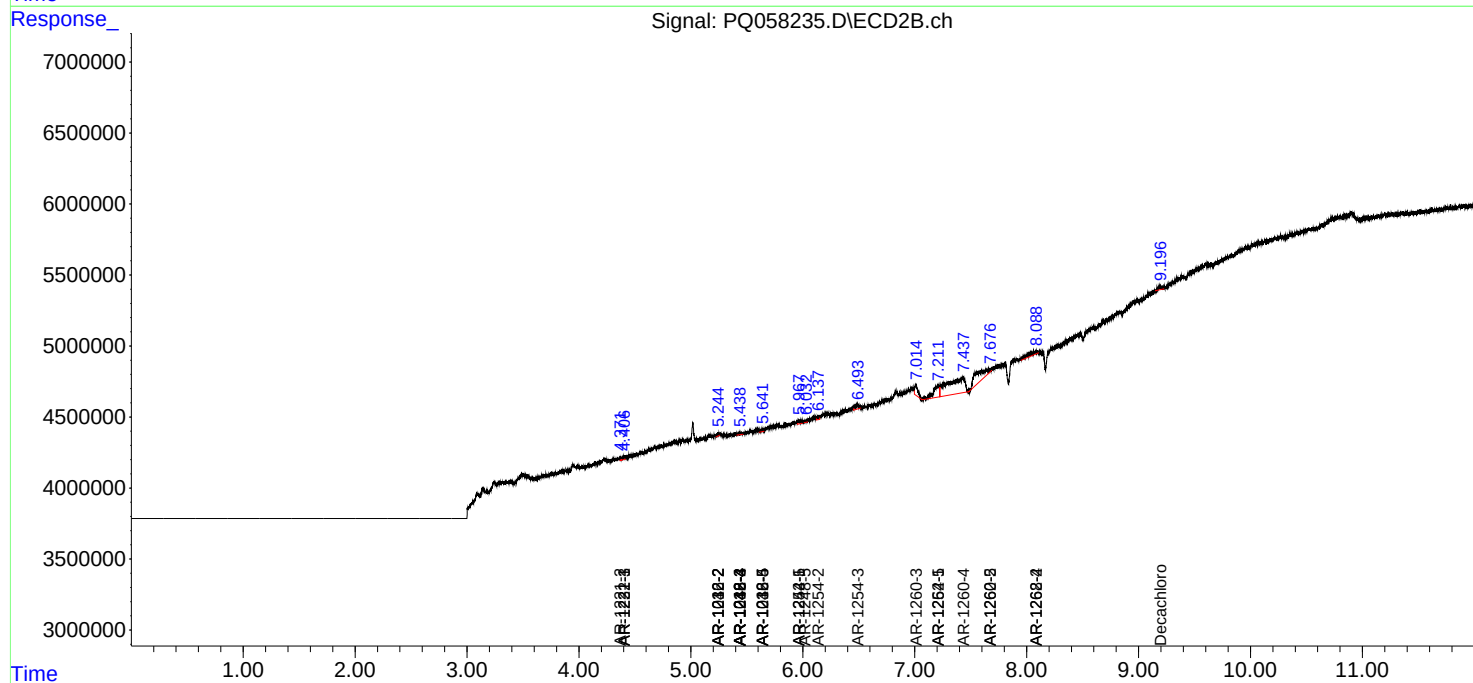
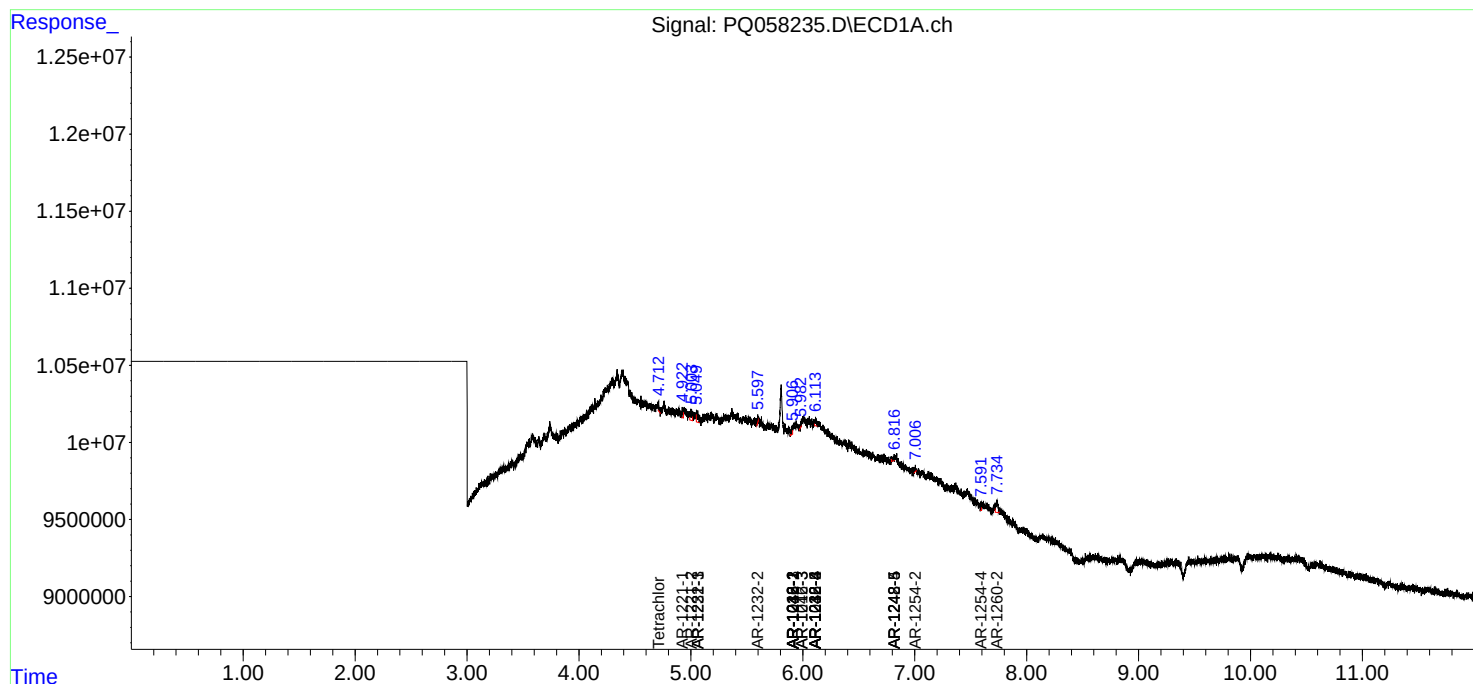
Instrument :
ECD_Q
ClientSampleId :

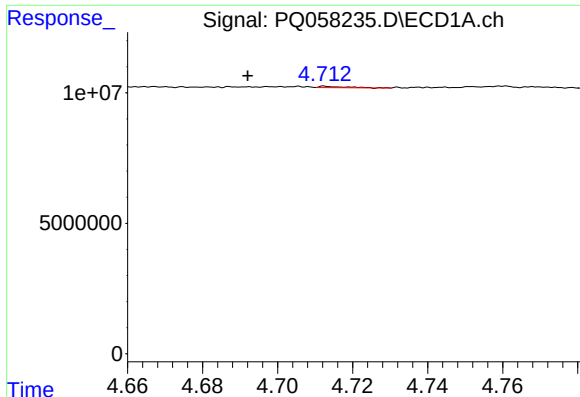
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 11:11
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:42:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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

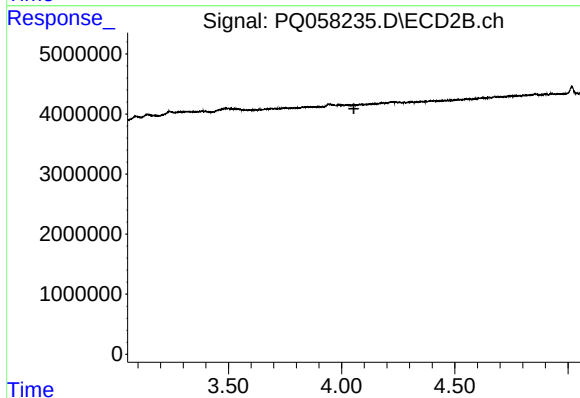




#1 Tetrachloro-m-xylene

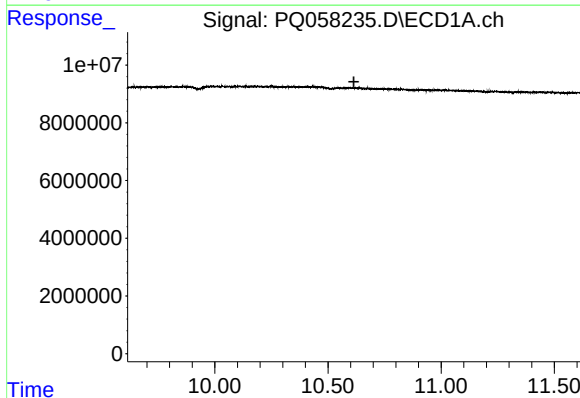
R.T.: 4.713 min
Delta R.T.: 0.021 min
Response: 226128
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



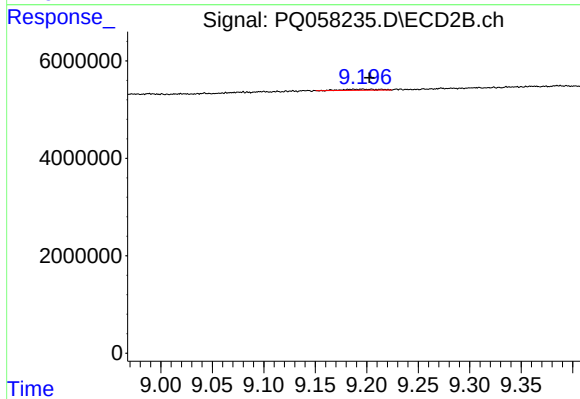
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



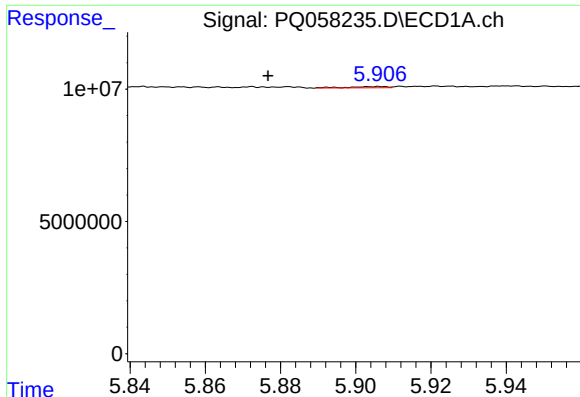
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.614 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

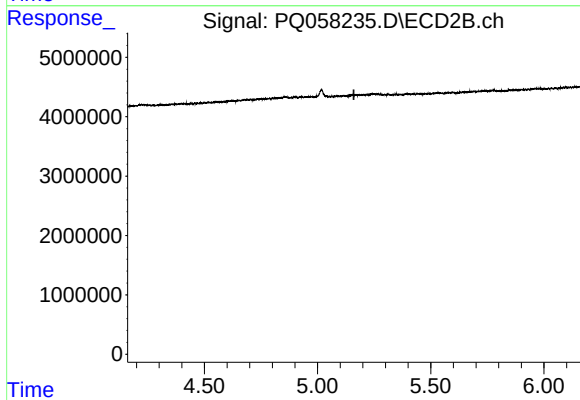
R.T.: 9.196 min
Delta R.T.: -0.007 min
Response: 463079
Conc: 0.04 ng/ml



#3 AR-1016-1

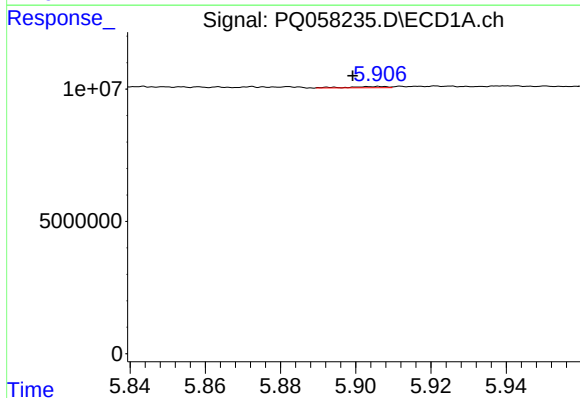
R.T.: 5.906 min
Delta R.T.: 0.030 min
Response: 324168
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



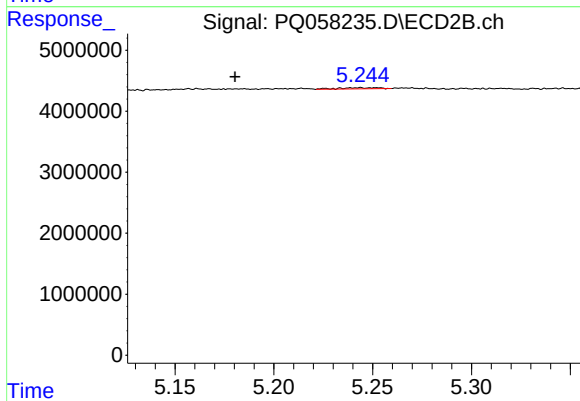
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



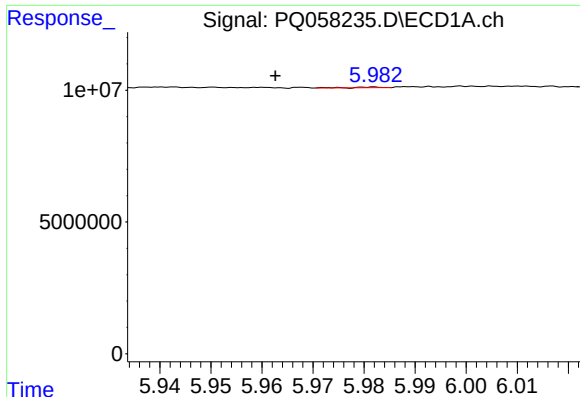
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 324168
Conc: 0.48 ng/ml



#4 AR-1016-2

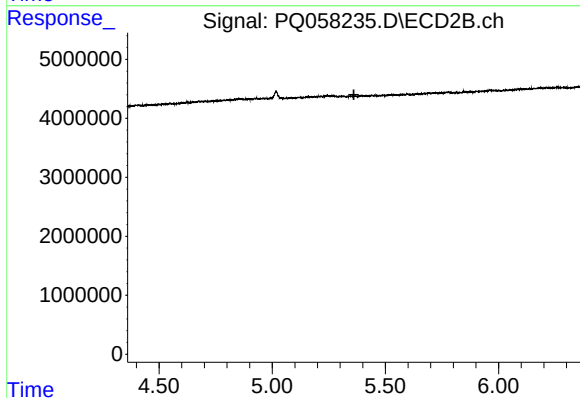
R.T.: 5.244 min
Delta R.T.: 0.063 min
Response: 262057
Conc: 0.37 ng/ml



#5 AR-1016-3

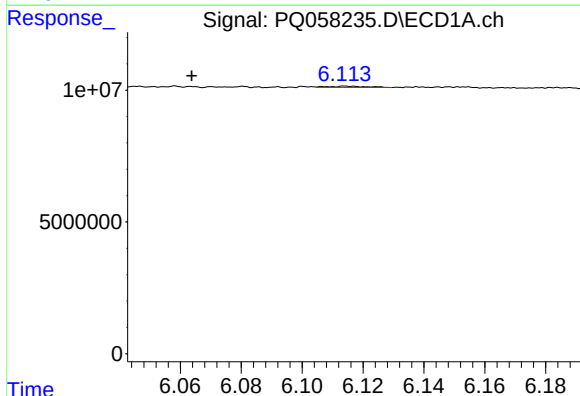
R.T.: 5.982 min
Delta R.T.: 0.019 min
Response: 101732
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



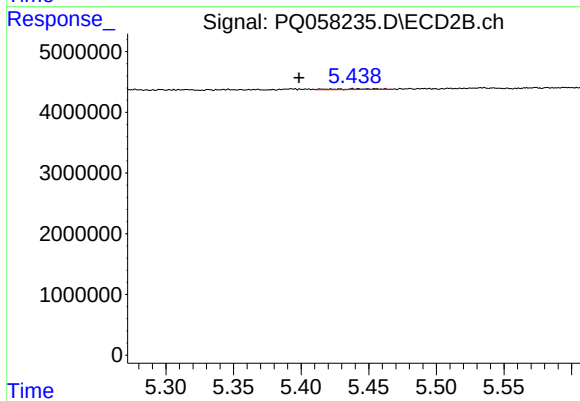
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



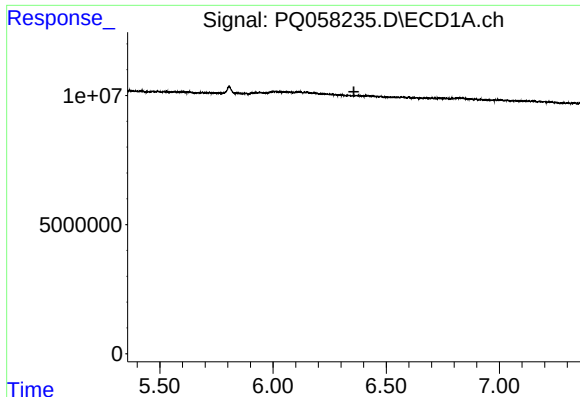
#6 AR-1016-4

R.T.: 6.114 min
Delta R.T.: 0.050 min
Response: 410326
Conc: 1.16 ng/ml



#6 AR-1016-4

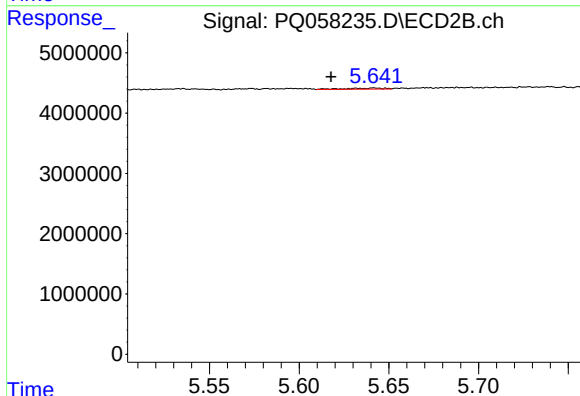
R.T.: 5.438 min
Delta R.T.: 0.040 min
Response: 237019
Conc: 0.80 ng/ml



#7 AR-1016-5

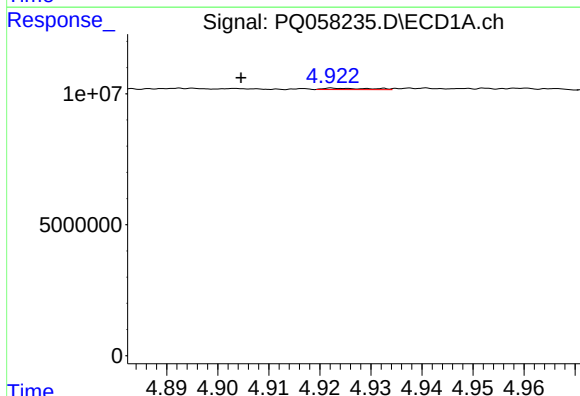
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



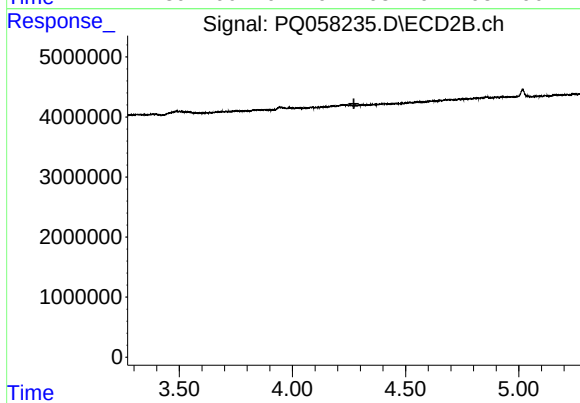
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: 0.024 min
Response: 269695
Conc: 0.71 ng/ml



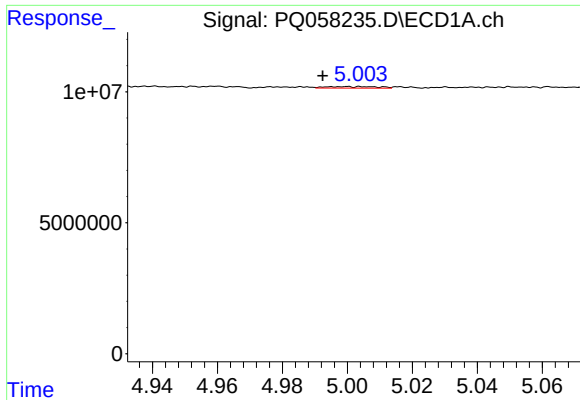
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.018 min
Response: 333063
Conc: 2.14 ng/ml



#8 AR-1221-1

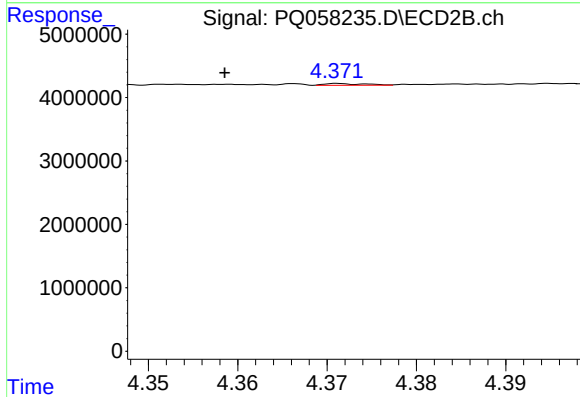
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

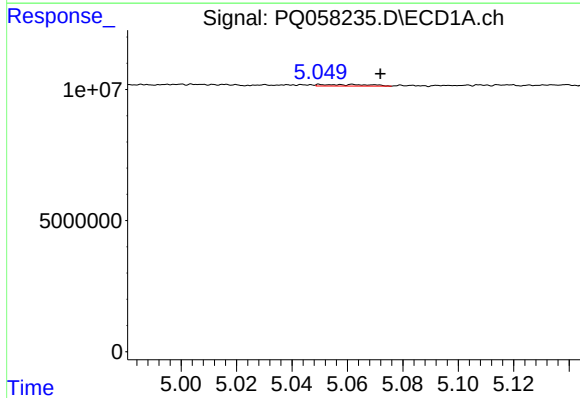
R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 627350
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



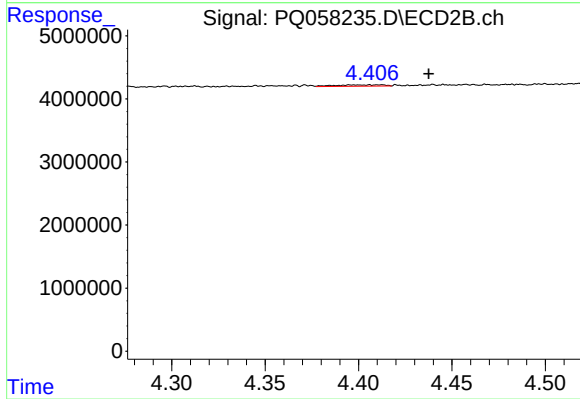
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 82487
Conc: 0.73 ng/ml



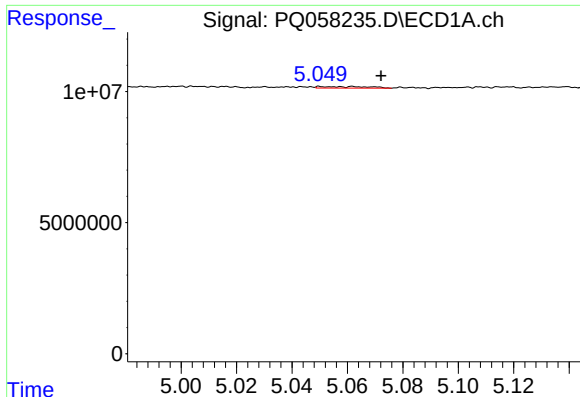
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 709864
Conc: 1.91 ng/ml



#10 AR-1221-3

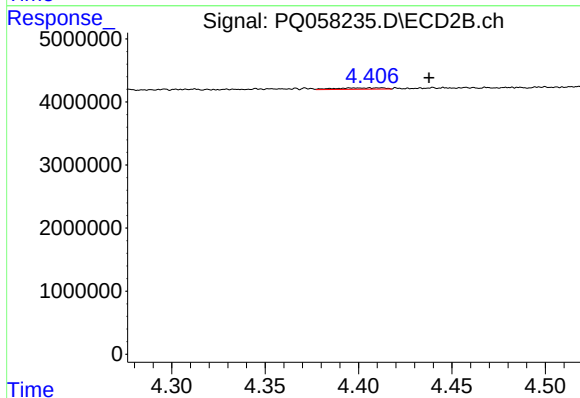
R.T.: 4.406 min
Delta R.T.: -0.032 min
Response: 392593
Conc: 1.03 ng/ml



#11 AR-1232-1

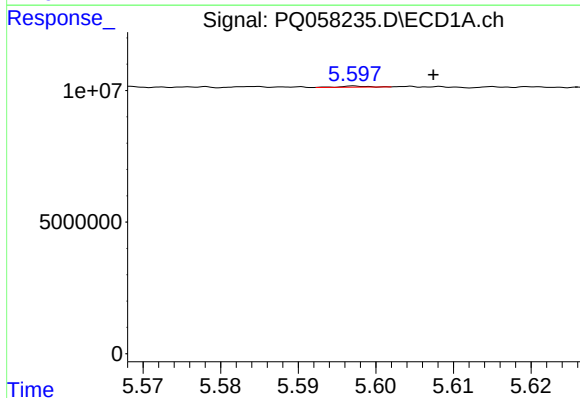
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 709864
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



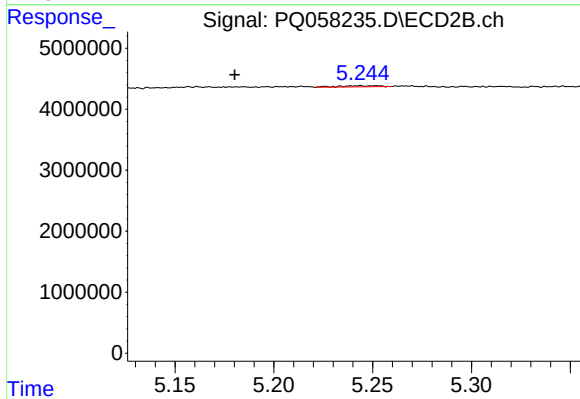
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.032 min
Response: 392593
Conc: 1.33 ng/ml



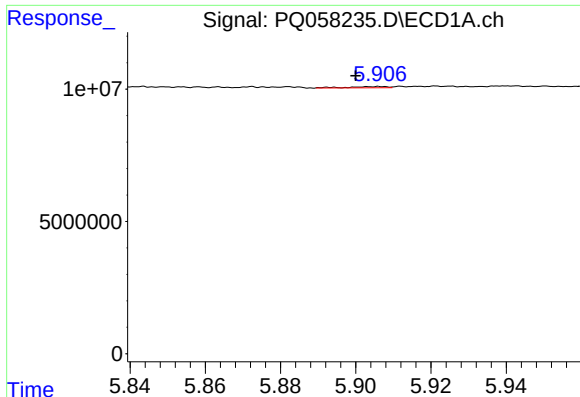
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 94754
Conc: 0.69 ng/ml



#12 AR-1232-2

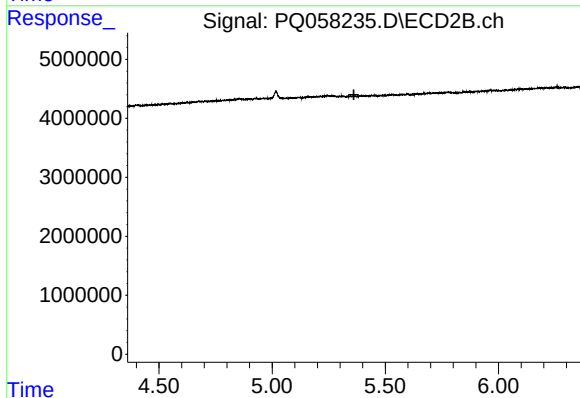
R.T.: 5.244 min
Delta R.T.: 0.063 min
Response: 262057
Conc: 0.92 ng/ml



#13 AR-1232-3

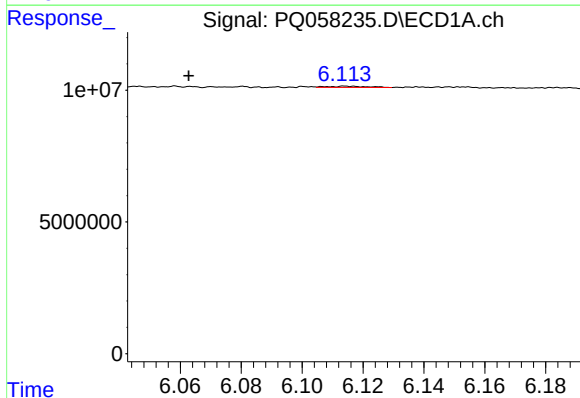
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 324168
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



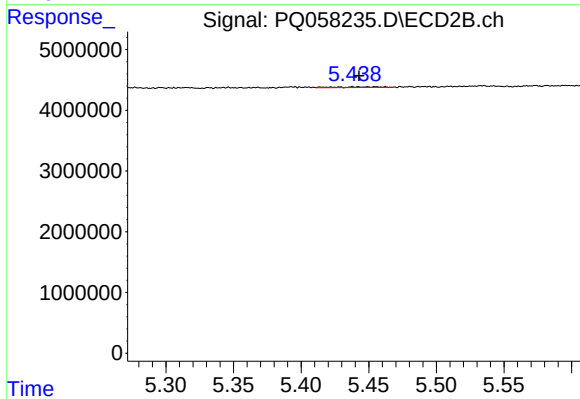
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



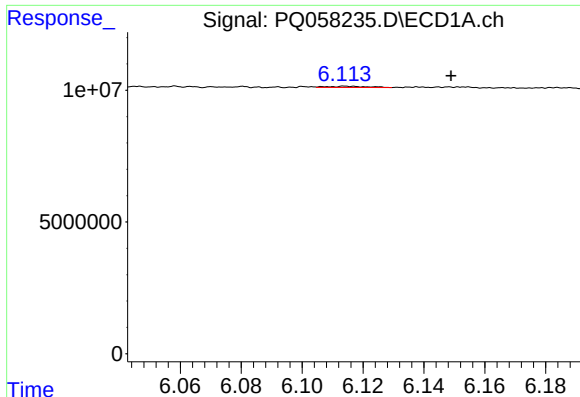
#14 AR-1232-4

R.T.: 6.114 min
Delta R.T.: 0.051 min
Response: 410326
Conc: 2.93 ng/ml



#14 AR-1232-4

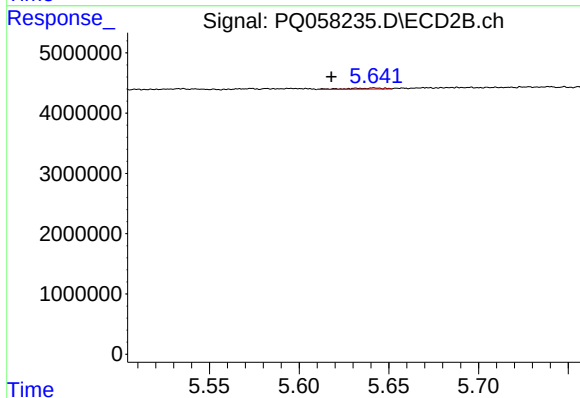
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 237019
Conc: 1.80 ng/ml



#15 AR-1232-5

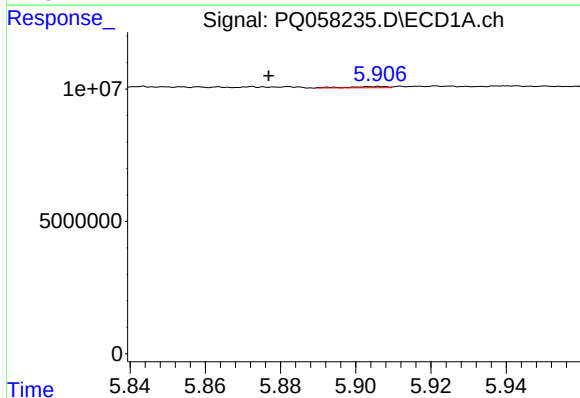
R.T.: 6.114 min
Delta R.T.: -0.035 min
Response: 410326
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



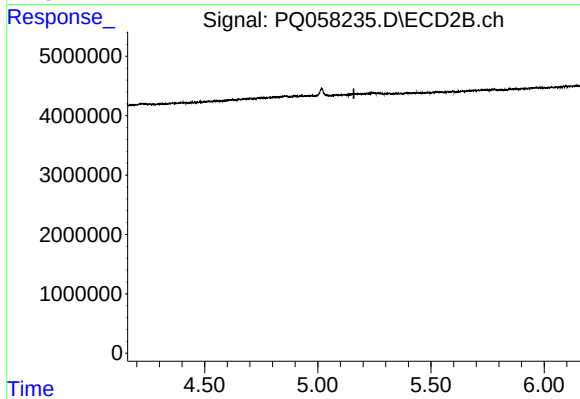
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: 0.024 min
Response: 269695
Conc: 1.83 ng/ml



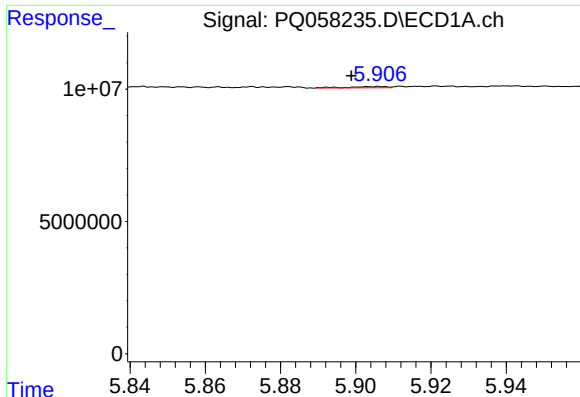
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: 0.030 min
Response: 324168
Conc: 1.02 ng/ml



#16 AR-1242-1

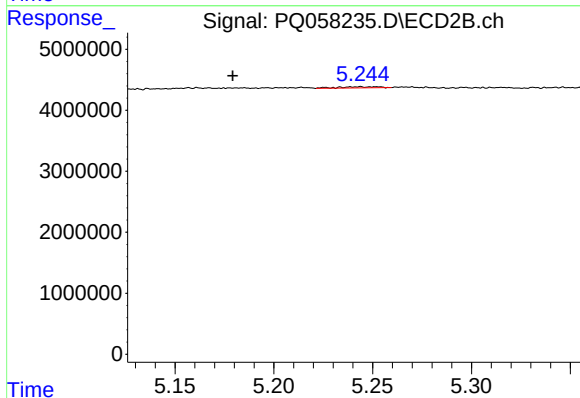
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#17 AR-1242-2

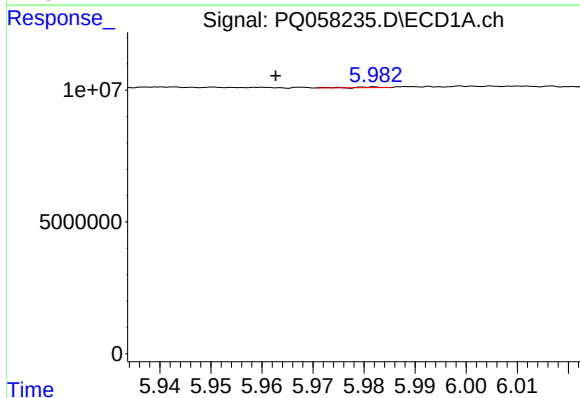
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 324168
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



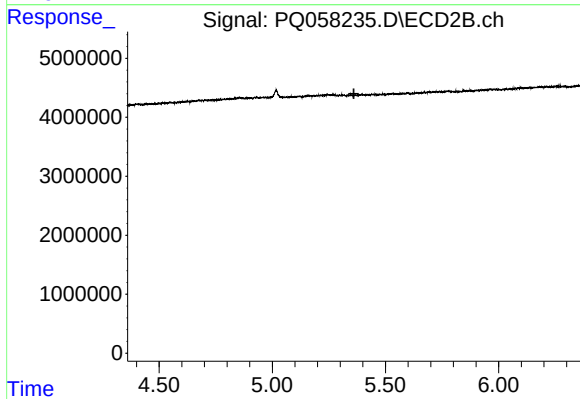
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: 0.064 min
Response: 262057
Conc: 0.45 ng/ml



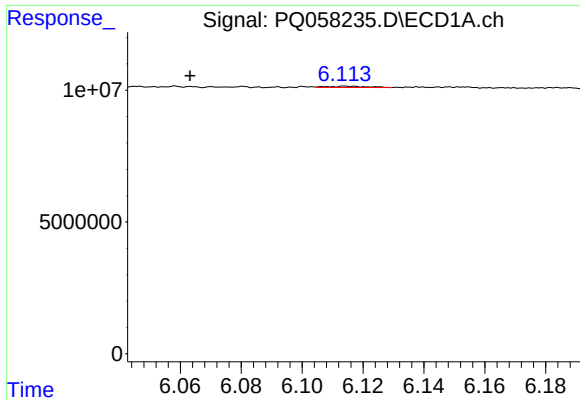
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.019 min
Response: 101732
Conc: 0.30 ng/ml



#18 AR-1242-3

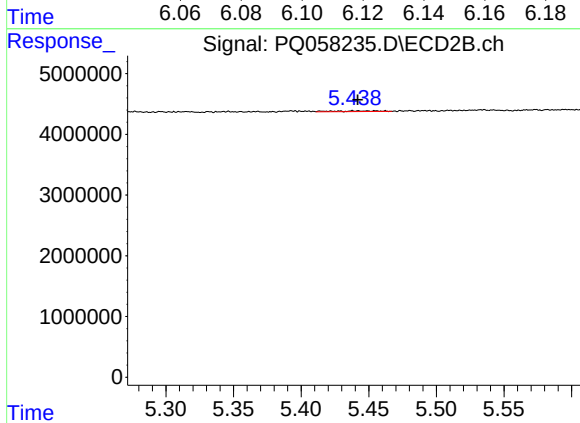
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

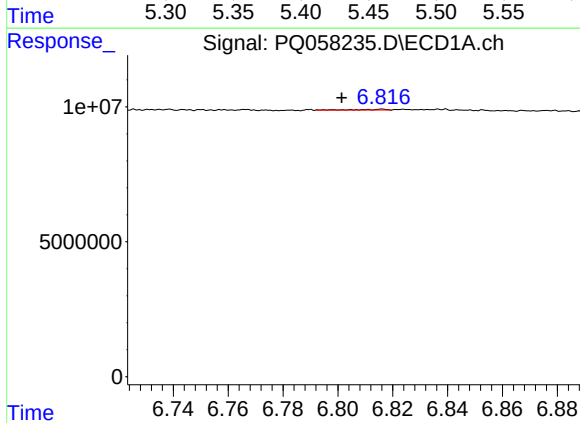
R.T.: 6.114 min
Delta R.T.: 0.051 min
Response: 410326
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



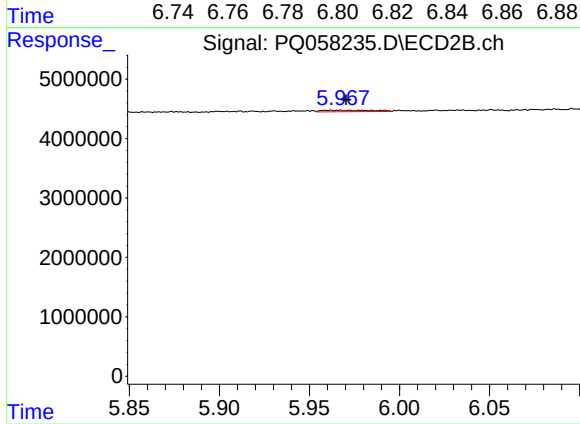
#19 AR-1242-4

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 237019
Conc: 0.81 ng/ml



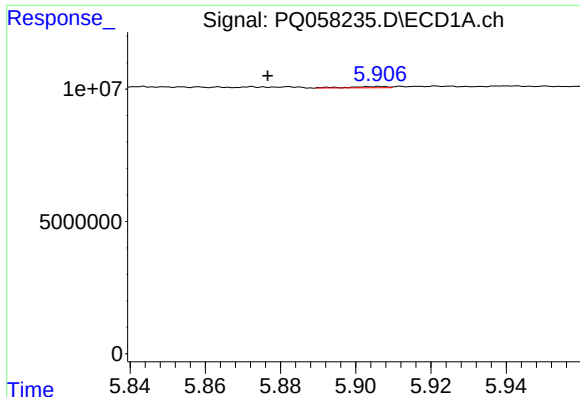
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 237885
Conc: 0.85 ng/ml



#20 AR-1242-5

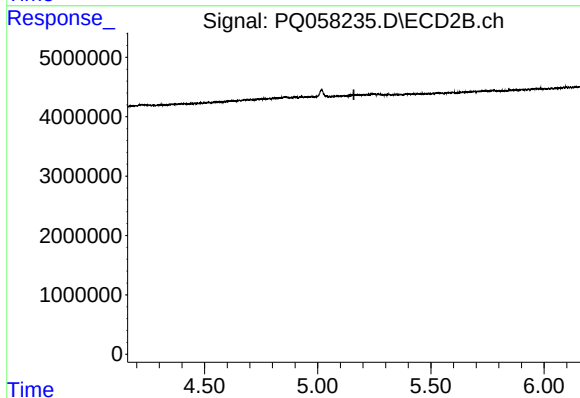
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 461574
Conc: 1.23 ng/ml



#21 AR-1248-1

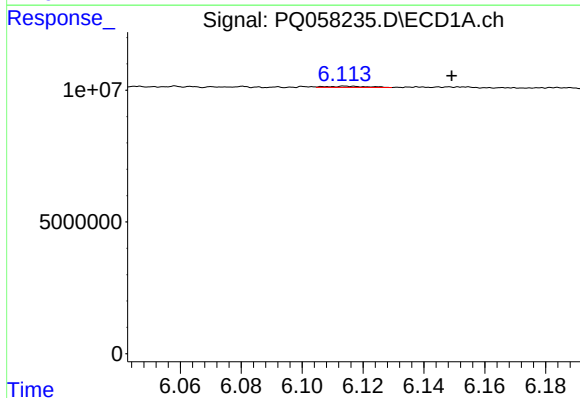
R.T.: 5.906 min
Delta R.T.: 0.030 min
Response: 324168
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



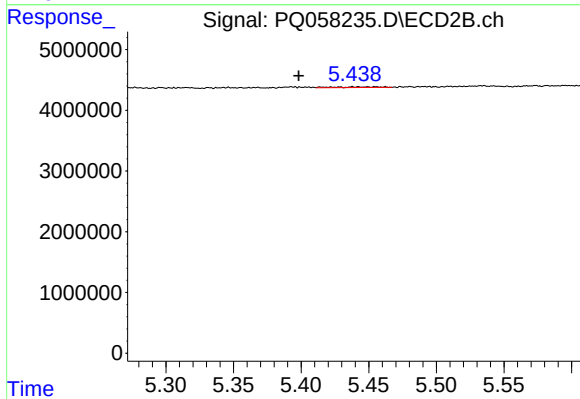
#21 AR-1248-1

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



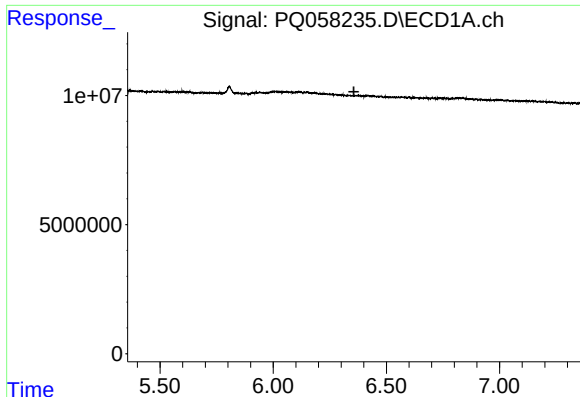
#22 AR-1248-2

R.T.: 6.114 min
Delta R.T.: -0.035 min
Response: 410326
Conc: 1.27 ng/ml



#22 AR-1248-2

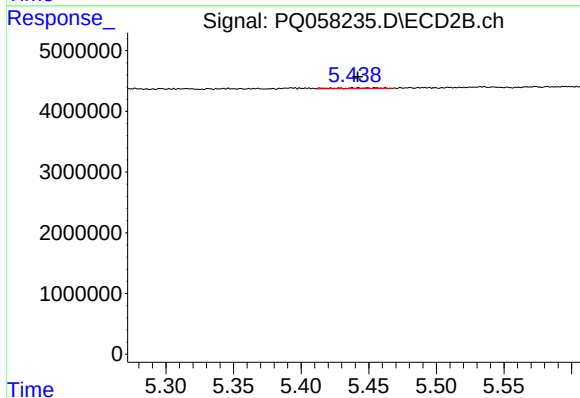
R.T.: 5.438 min
Delta R.T.: 0.040 min
Response: 237019
Conc: 0.56 ng/ml



#23 AR-1248-3

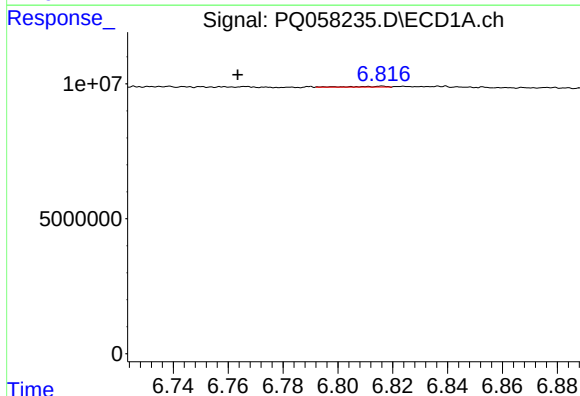
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



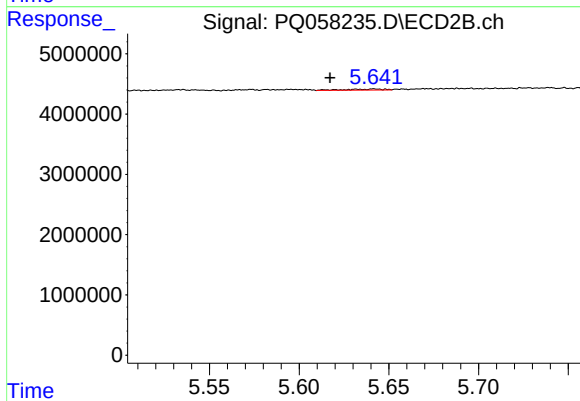
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 237019
Conc: 0.54 ng/ml



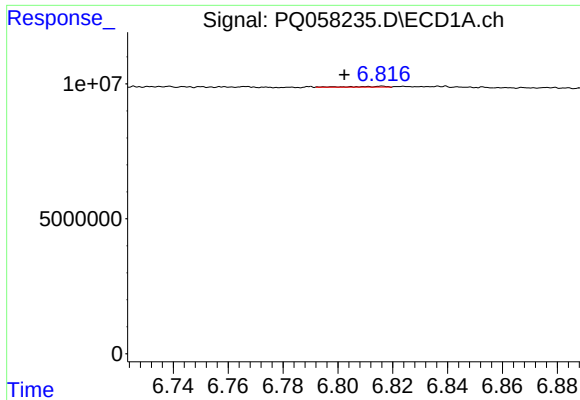
#24 AR-1248-4

R.T.: 6.816 min
Delta R.T.: 0.053 min
Response: 237885
Conc: 0.52 ng/ml



#24 AR-1248-4

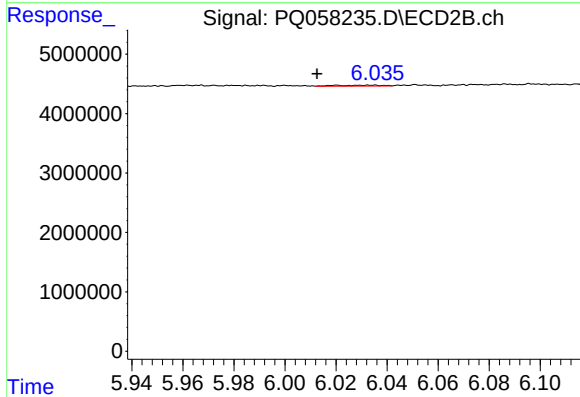
R.T.: 5.642 min
Delta R.T.: 0.025 min
Response: 269695
Conc: 0.51 ng/ml



#25 AR-1248-5

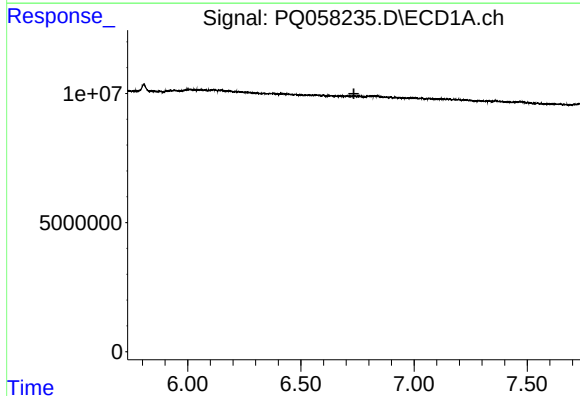
R.T.: 6.816 min
Delta R.T.: 0.014 min
Response: 237885
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



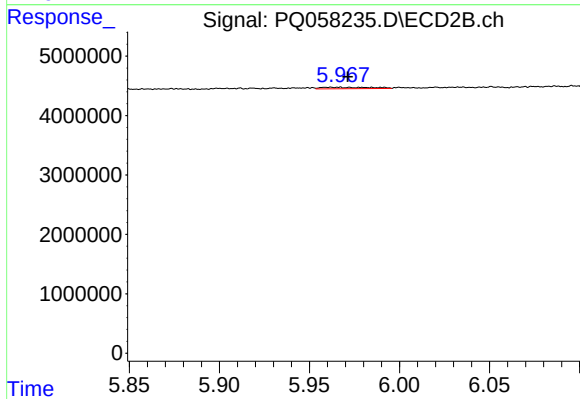
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: 194994
Conc: 0.37 ng/ml



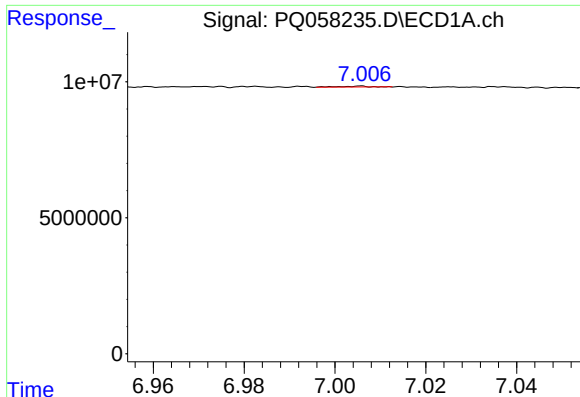
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#26 AR-1254-1

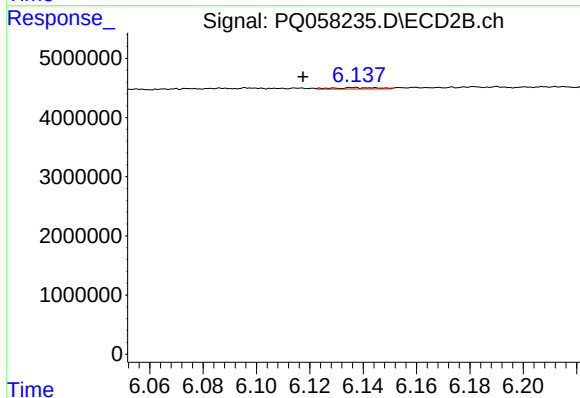
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 461574
Conc: 0.58 ng/ml



#27 AR-1254-2

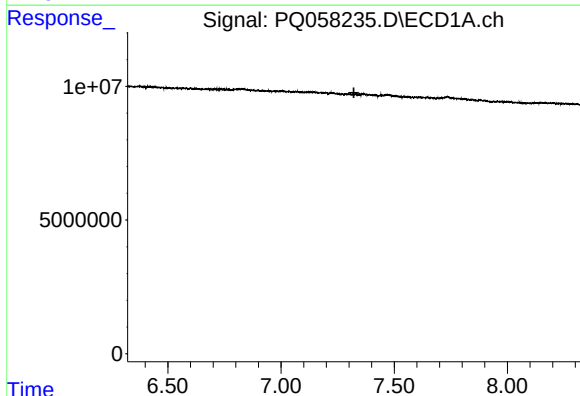
R.T.: 7.006 min
Delta R.T.: 0.054 min
Response: 129782
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



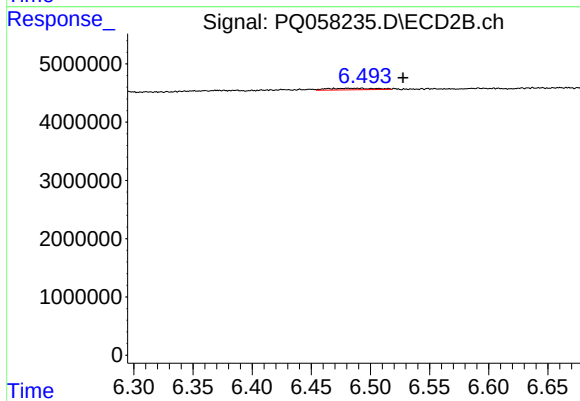
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: 0.019 min
Response: 292470
Conc: 0.42 ng/ml



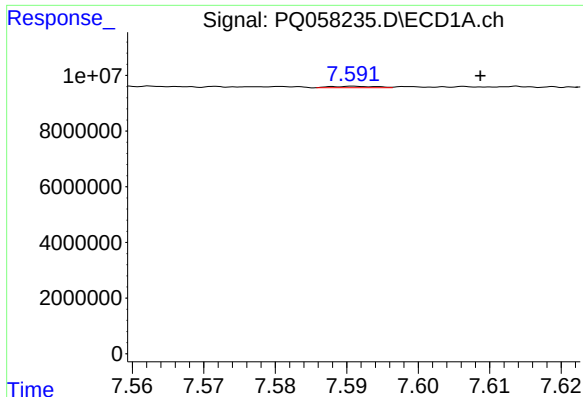
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#28 AR-1254-3

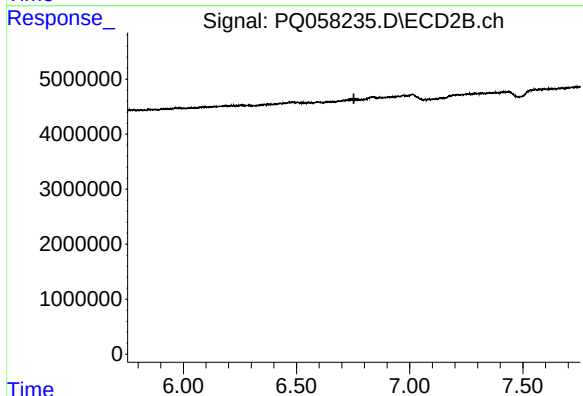
R.T.: 6.492 min
Delta R.T.: -0.035 min
Response: 731493
Conc: 0.64 ng/ml



#29 AR-1254-4

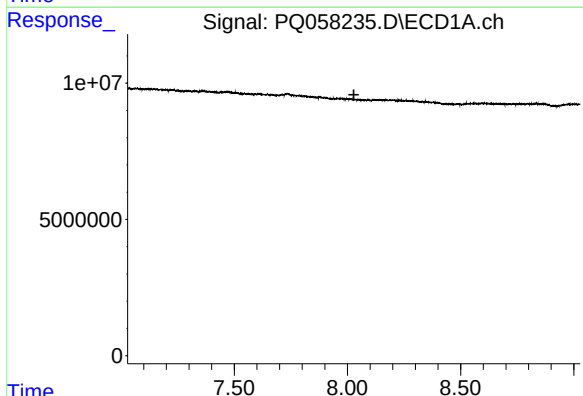
R.T.: 7.591 min
Delta R.T.: -0.017 min
Response: 230587
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



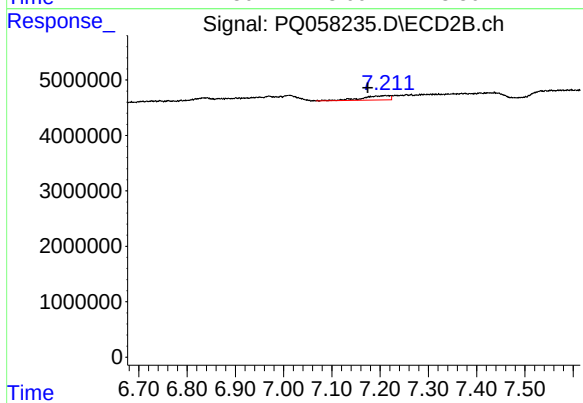
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



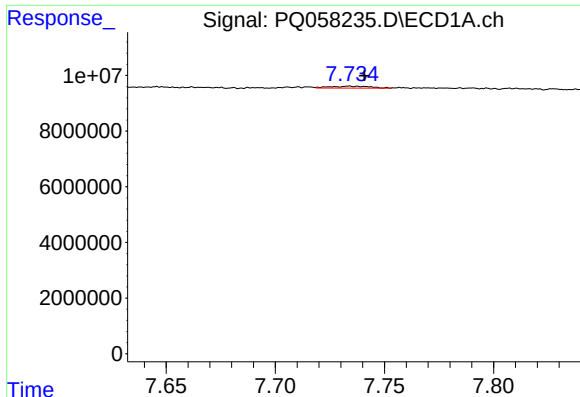
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

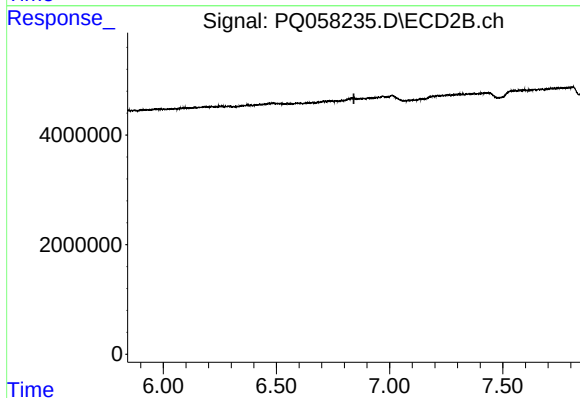
R.T.: 7.211 min
Delta R.T.: 0.036 min
Response: 3172942
Conc: 3.32 ng/ml



#32 AR-1260-2

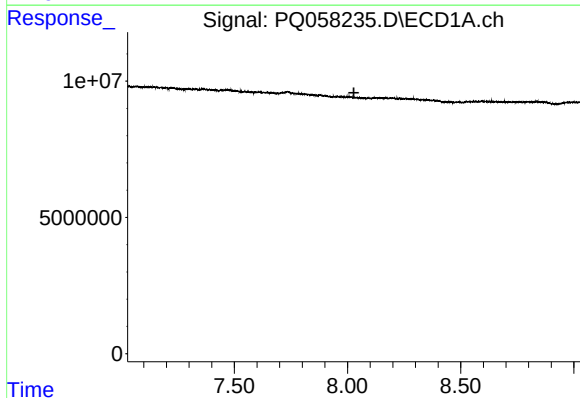
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 876020
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



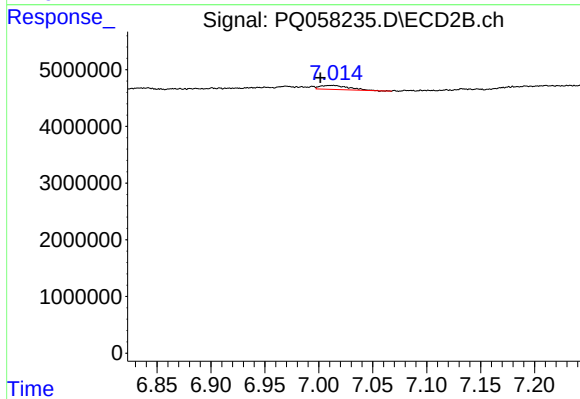
#32 AR-1260-2

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: -244704
Conc: N.D.



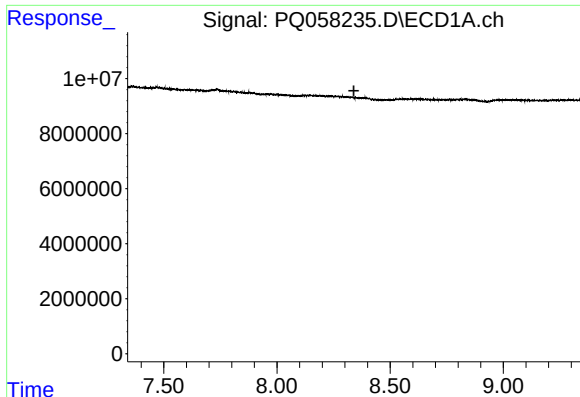
#33 AR-1260-3

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



#33 AR-1260-3

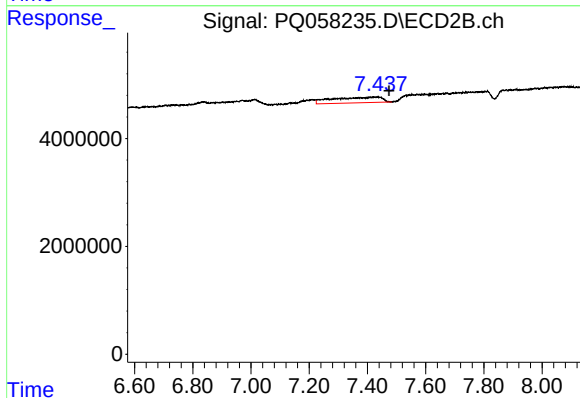
R.T.: 7.012 min
Delta R.T.: 0.011 min
Response: 1339270
Conc: 1.77 ng/ml



#34 AR-1260-4

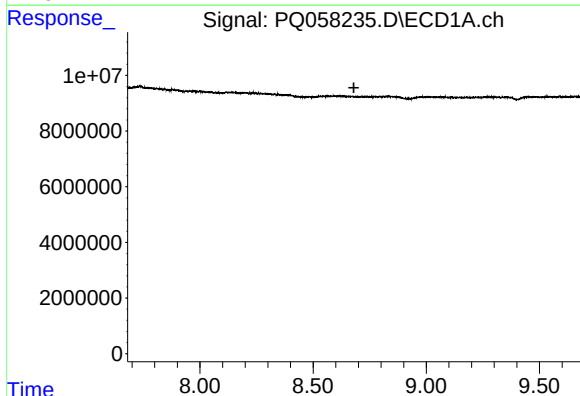
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



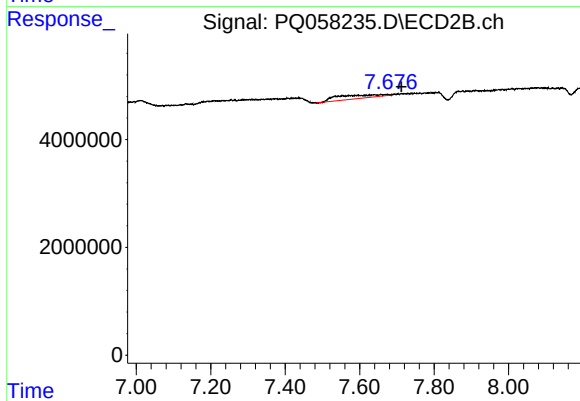
#34 AR-1260-4

R.T.: 7.437 min
Delta R.T.: -0.038 min
Response: 12094294
Conc: 19.13 ng/ml



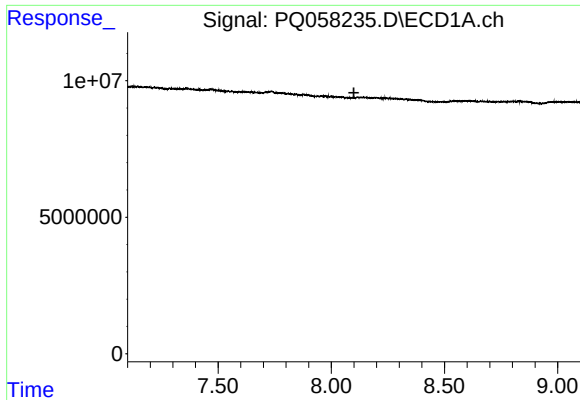
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.



#35 AR-1260-5

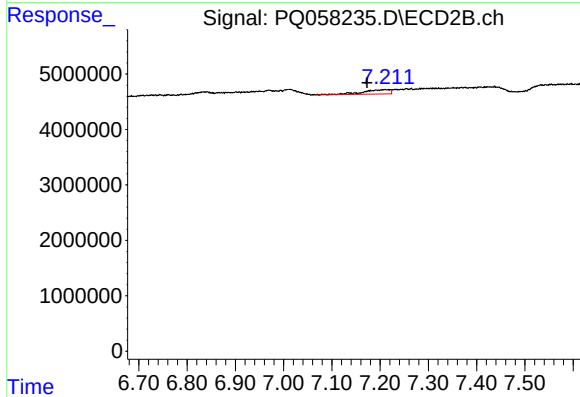
R.T.: 7.672 min
Delta R.T.: -0.039 min
Response: 5364986
Conc: 3.63 ng/ml



#36 AR-1262-1

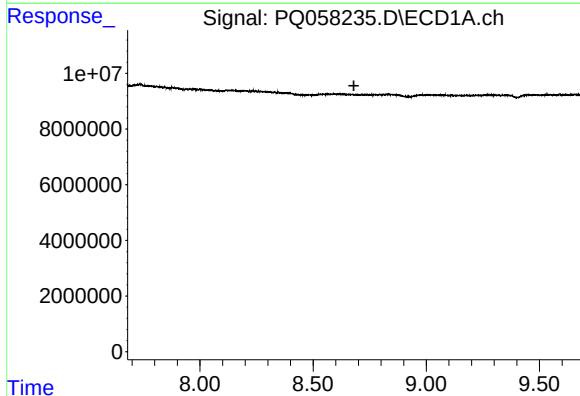
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



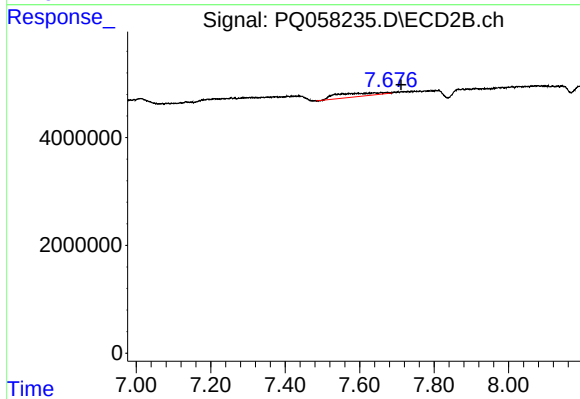
#36 AR-1262-1

R.T.: 7.211 min
Delta R.T.: 0.038 min
Response: 3172942
Conc: 6.23 ng/ml



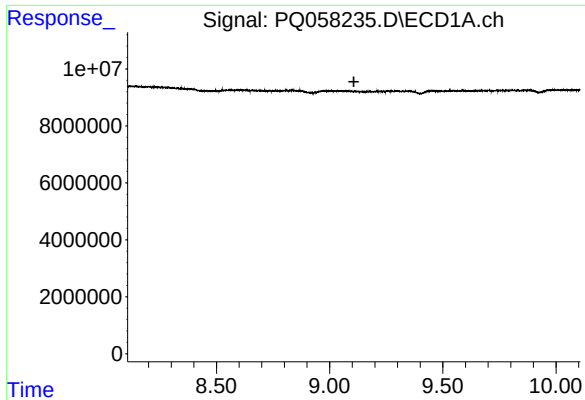
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

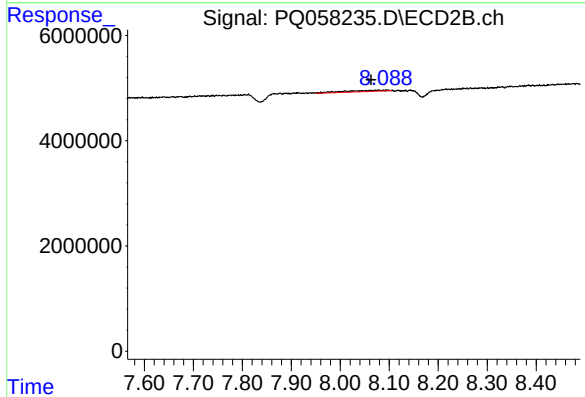
R.T.: 7.672 min
Delta R.T.: -0.039 min
Response: 5364986
Conc: 3.04 ng/ml



#39 AR-1262-4

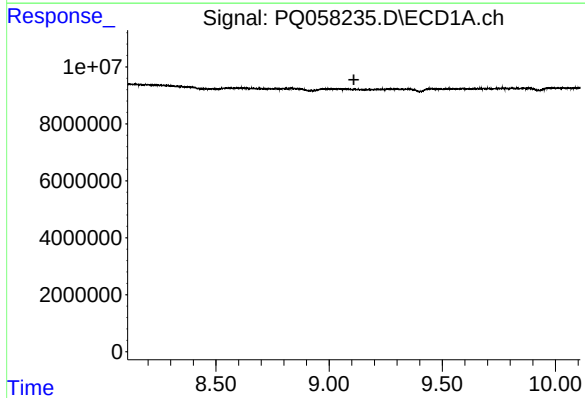
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



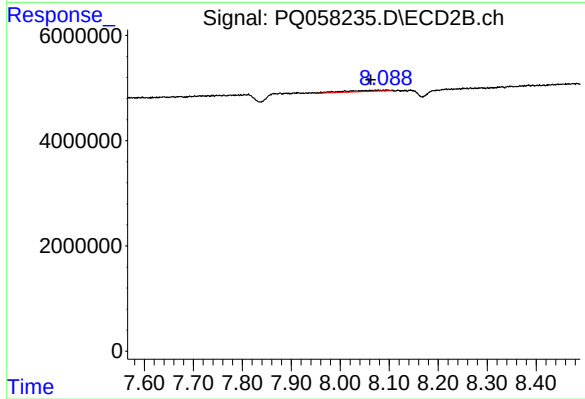
#39 AR-1262-4

R.T.: 8.095 min
Delta R.T.: 0.032 min
Response: 1390234
Conc: 1.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.095 min
Delta R.T.: 0.033 min
Response: 1390234
Conc: 0.77 ng/ml