

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071422\
 Data File : PQ058582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 10:54
 Operator : YP\AJ
 Sample : AIBLK16
 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: Jul 15 00:11:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.698	4.048	110.5E6	80526492	15.702	14.405
2)	SA Decachlor...	10.616	9.179	180.7E6	101.3E6	32.309	30.605
Target Compounds							
3)	L1 AR-1016-1	5.884	0.000	639591	0	4.231	N.D. #
4)	L1 AR-1016-2	5.884	0.000	639591	0	2.457	N.D. #
5)	L1 AR-1016-3	5.992f	5.300f	584641	171902	3.621	1.556 #
6)	L1 AR-1016-4	6.059	5.411	784405	770434	5.826	8.095 #
7)	L1 AR-1016-5	6.306f	0.000	1201604	0	10.242	N.D. #
8)	L2 AR-1221-1	4.900	4.287	860922	310792	11.000	5.235 #
9)	L2 AR-1221-2	4.976	4.358	671856	1288482	12.251	31.450 #
10)	L2 AR-1221-3	5.085	0.000	310954	0	1.777	N.D. #
11)	L3 AR-1232-1	5.085	0.000	310954	0	1.964	N.D. #
12)	L3 AR-1232-2	5.653f	0.000	624464	0	8.144	N.D. #
13)	L3 AR-1232-3	5.904	5.300f	351493	171902	2.501	3.133 #
14)	L3 AR-1232-4	6.059	5.411	784405	770434	11.066	14.647 #
15)	L3 AR-1232-5	6.134	0.000	814162	0	17.997	N.D. #
16)	L4 AR-1242-1	5.884	0.000	639591	0	4.639	N.D. #
17)	L4 AR-1242-2	5.904	0.000	351493	0	1.462	N.D. #
18)	L4 AR-1242-3	5.992f	5.300f	584641	171902	3.681	1.740 #
19)	L4 AR-1242-4	6.059	5.411	784405	770434	5.963	7.580 #
20)	L4 AR-1242-5	6.790	5.984	2860604	1875315	25.099	16.066 #
21)	L5 AR-1248-1	5.884	0.000	639591	0	5.442	N.D. #
22)	L5 AR-1248-2	6.134	5.411	814162	770434	4.836	4.620
23)	L5 AR-1248-3	6.306f	5.411	1201604	770434	5.944	4.459
24)	L5 AR-1248-4	6.742	0.000	5761568	0	29.077	N.D. #
25)	L5 AR-1248-5	6.790	5.984	2860604	1875315	13.529	10.567
26)	L6 AR-1254-1	6.742	5.984	5761568	1875315	27.670	6.202 #
27)	L6 AR-1254-2	6.876f	6.081	867378	3068970	2.787	11.806 #
28)	L6 AR-1254-3	7.348	0.000	6294690	0	17.559	N.D. #
29)	L6 AR-1254-4	7.620	6.703	2680313	1168335	12.349	4.562 #
31)	L7 AR-1260-1	7.450	6.703f	4377033	1168335	24.856	5.837 #
32)	L7 AR-1260-2	7.726	6.820	2496265	363775	11.920	1.563 #
34)	L7 AR-1260-4	8.341	0.000	1052900	0	5.176	N.D. #
39)	L8 AR-1262-4	9.098	0.000	408955	0	1.308	N.D. #
40)	L8 AR-1262-5	9.844f	0.000	172743	0	0.681	N.D. #
42)	L9 AR-1268-2	9.098	0.000	408955	0	0.377	N.D. #
43)	L9 AR-1268-3	0.000	8.261	0	557763	N.D.	0.909 #
44)	L9 AR-1268-4	9.844f	0.000	172743	0	0.521	N.D. #
45)	L9 AR-1268-5	10.255	8.895	1675149	532513	0.556	0.289 #

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

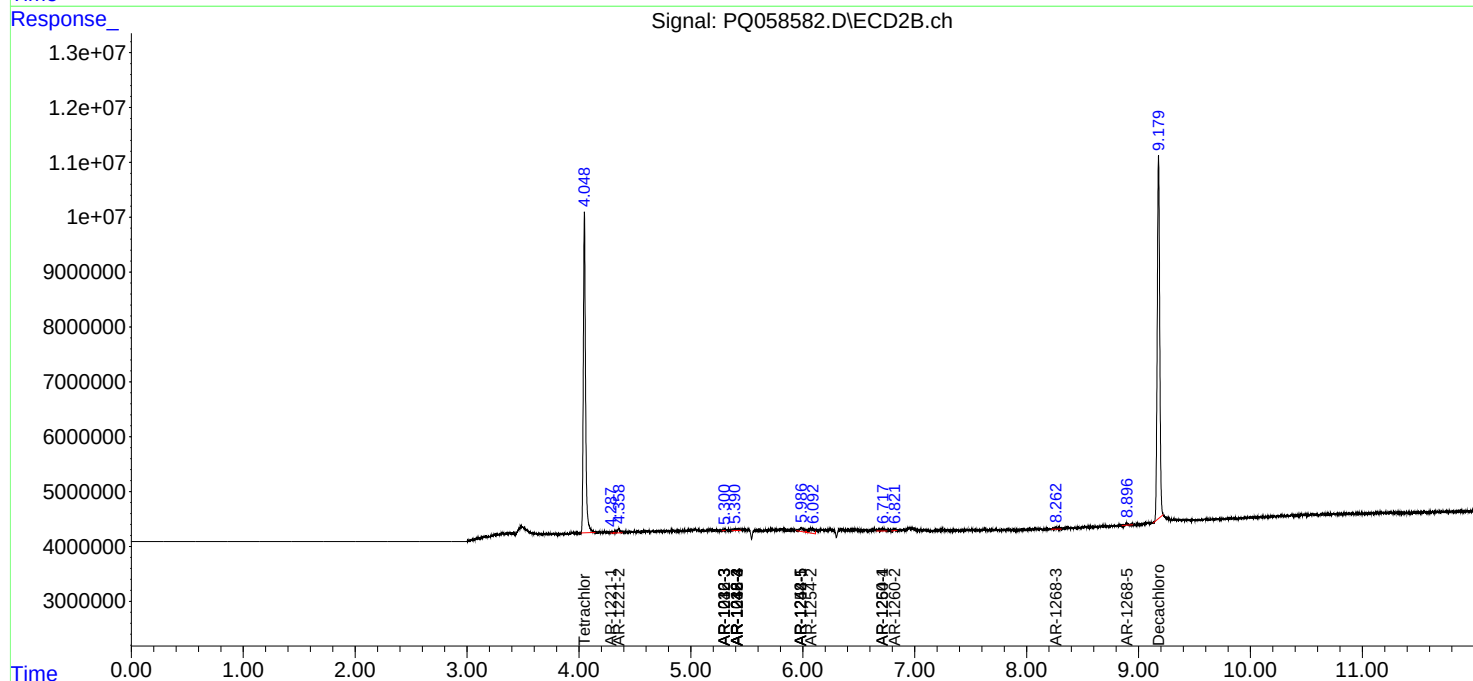
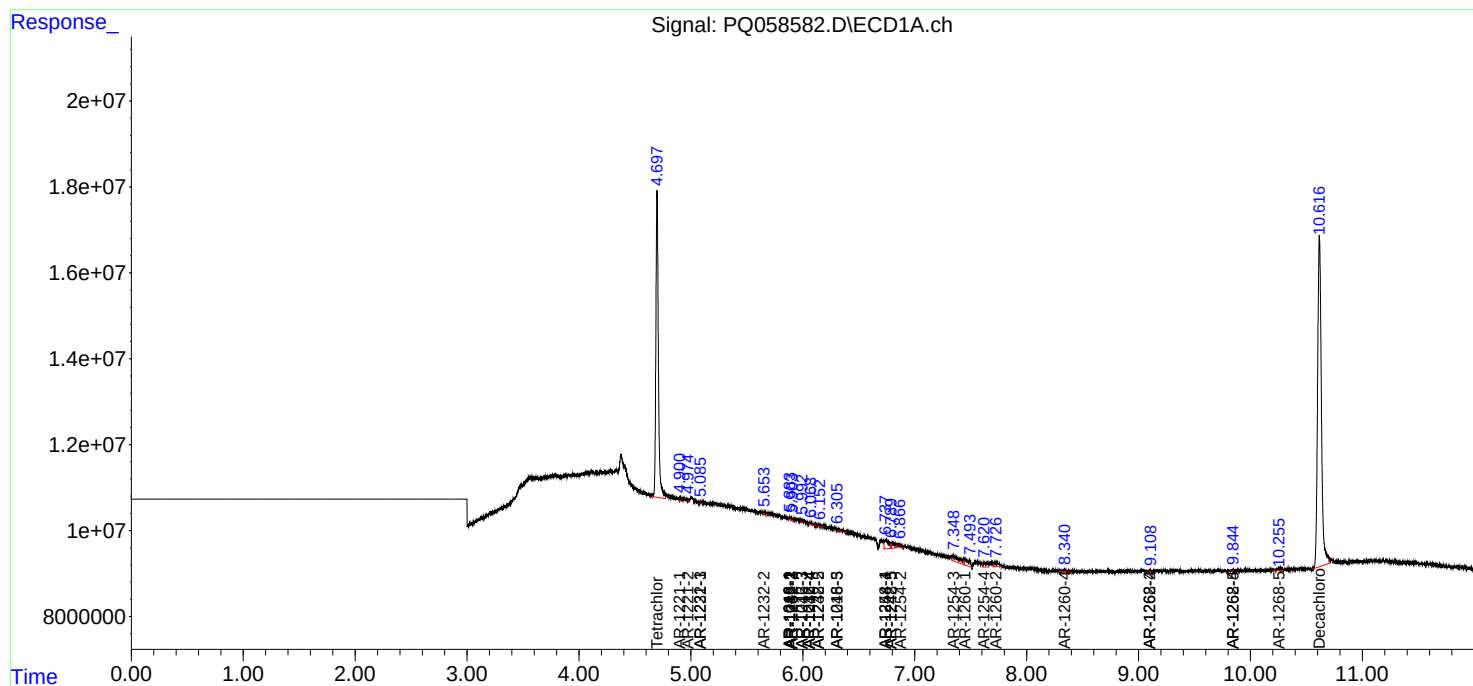
Instrument :
ECD_Q
ClientSampleId :

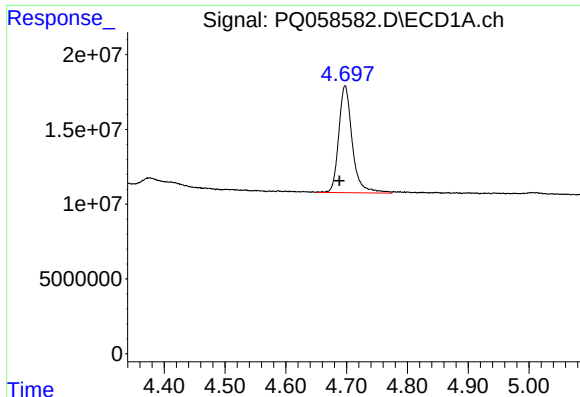
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071422\
Data File : PQ058582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 10:54
Operator : YP\AJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:11:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

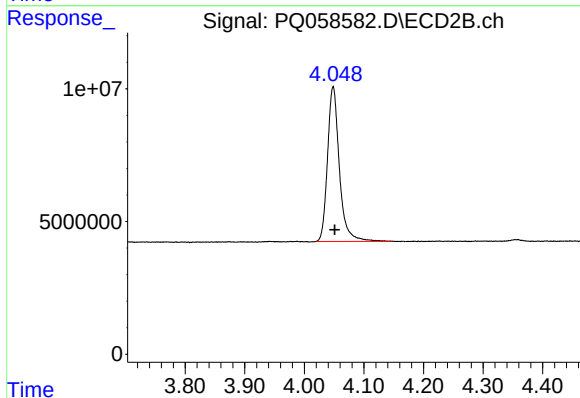




#1 Tetrachloro-m-xylene

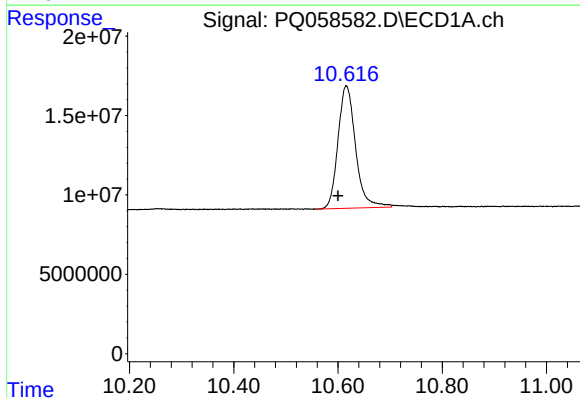
R.T.: 4.698 min
Delta R.T.: 0.010 min
Response: 110478141
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



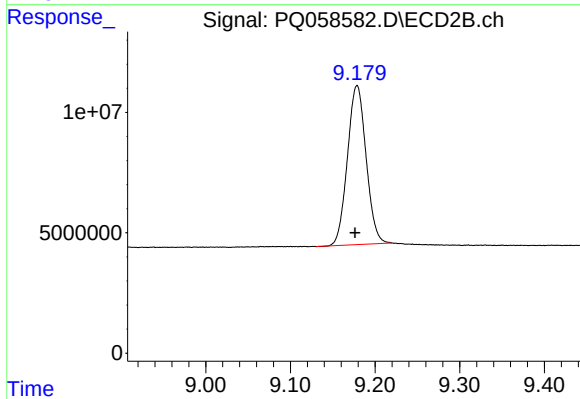
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 80526492
Conc: 14.40 ng/ml



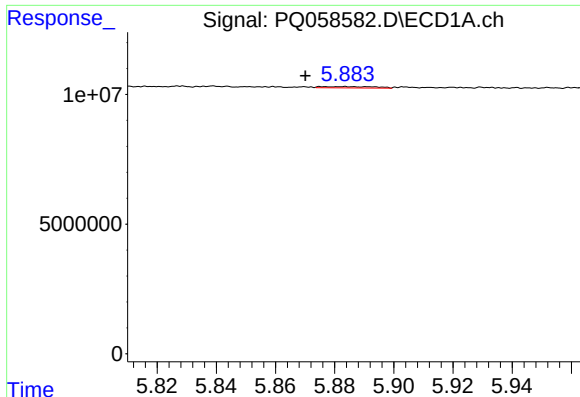
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: 0.016 min
Response: 180742091
Conc: 32.31 ng/ml



#2 Decachlorobiphenyl

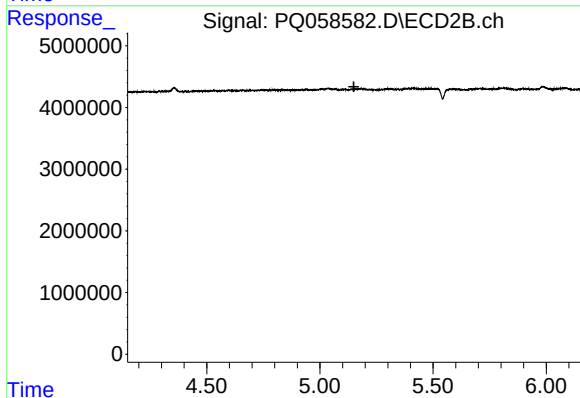
R.T.: 9.179 min
Delta R.T.: 0.002 min
Response: 101338955
Conc: 30.61 ng/ml



#3 AR-1016-1

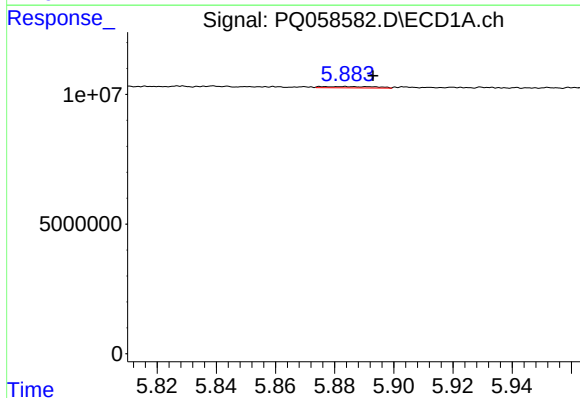
R.T.: 5.884 min
Delta R.T.: 0.013 min
Response: 639591
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



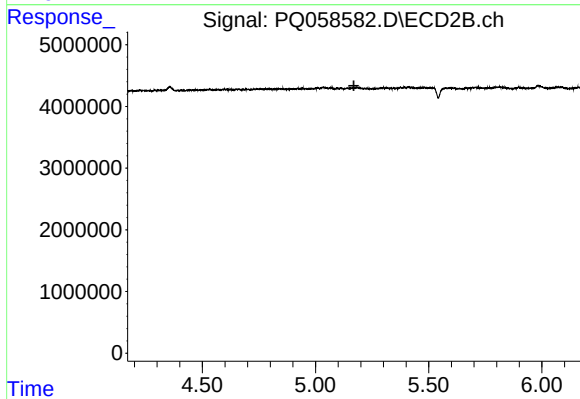
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



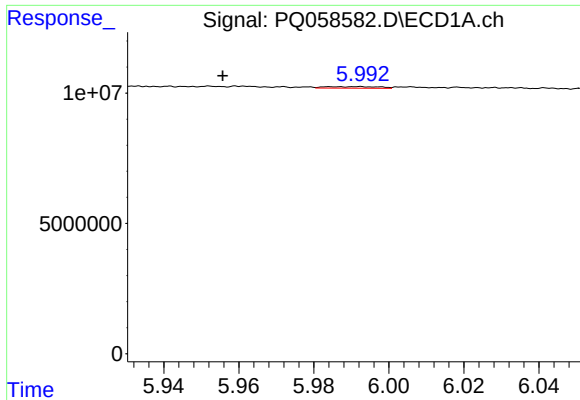
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 639591
Conc: 2.46 ng/ml



#4 AR-1016-2

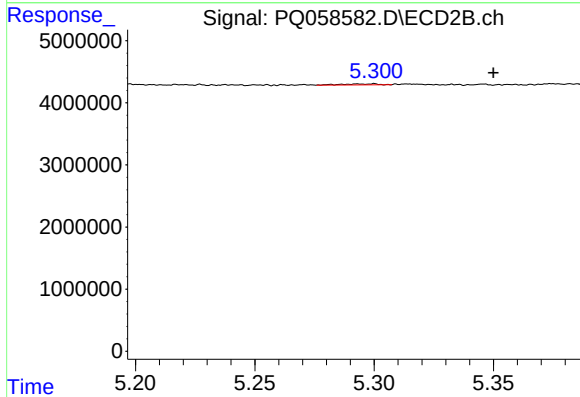
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#5 AR-1016-3

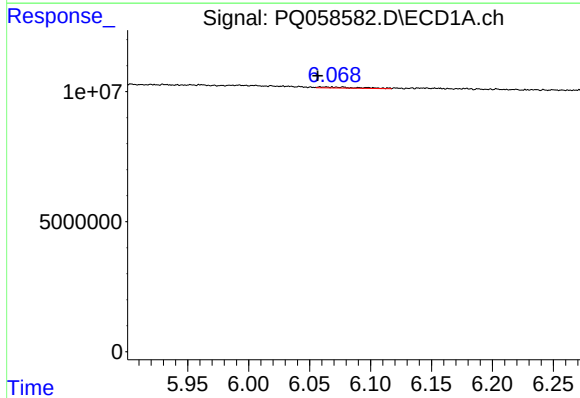
R.T.: 5.992 min
Delta R.T.: 0.036 min
Response: 584641
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



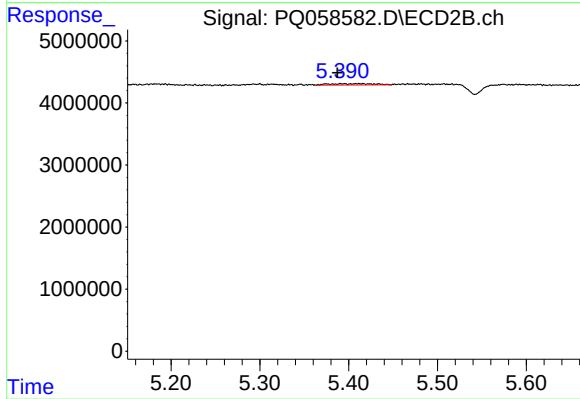
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.050 min
Response: 171902
Conc: 1.56 ng/ml



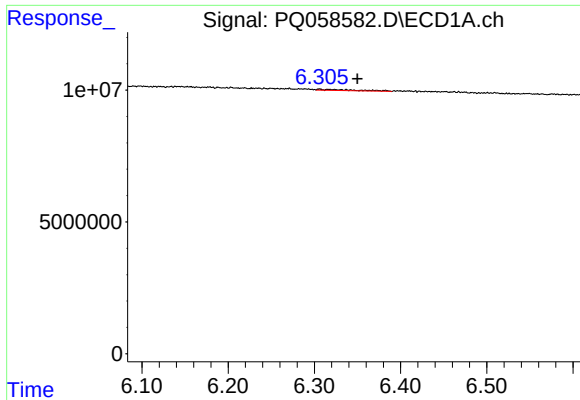
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 784405
Conc: 5.83 ng/ml



#6 AR-1016-4

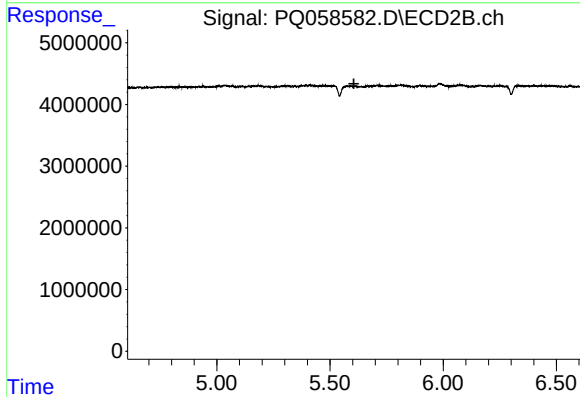
R.T.: 5.411 min
Delta R.T.: 0.024 min
Response: 770434
Conc: 8.10 ng/ml



#7 AR-1016-5

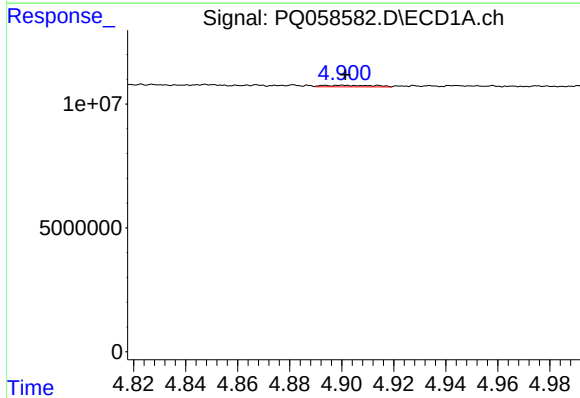
R.T.: 6.306 min
Delta R.T.: -0.044 min
Response: 1201604
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



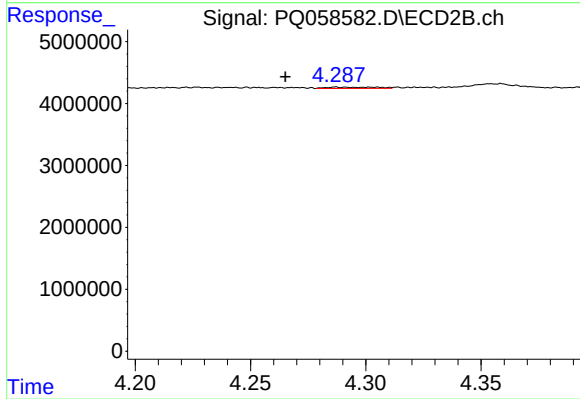
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



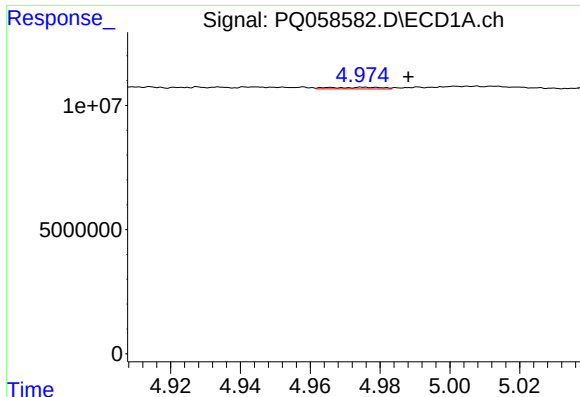
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 860922
Conc: 11.00 ng/ml



#8 AR-1221-1

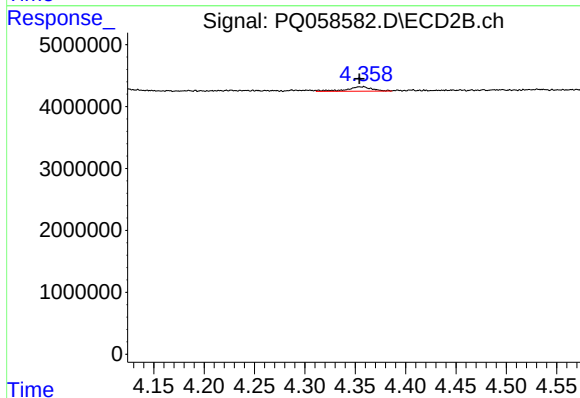
R.T.: 4.287 min
Delta R.T.: 0.022 min
Response: 310792
Conc: 5.24 ng/ml



#9 AR-1221-2

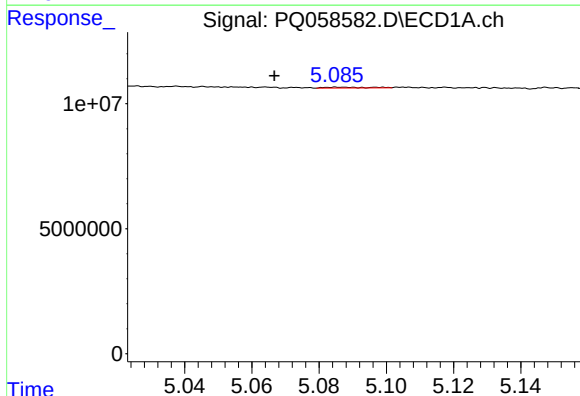
R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 671856
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



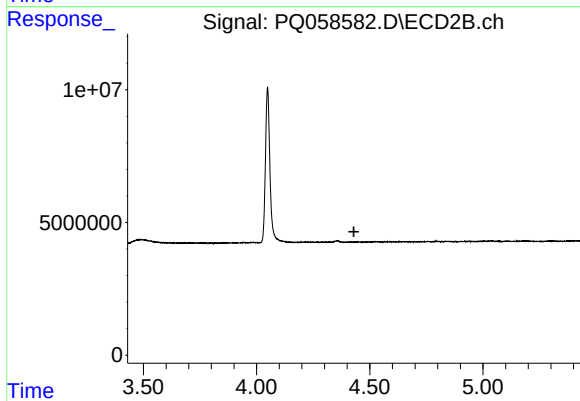
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 1288482
Conc: 31.45 ng/ml



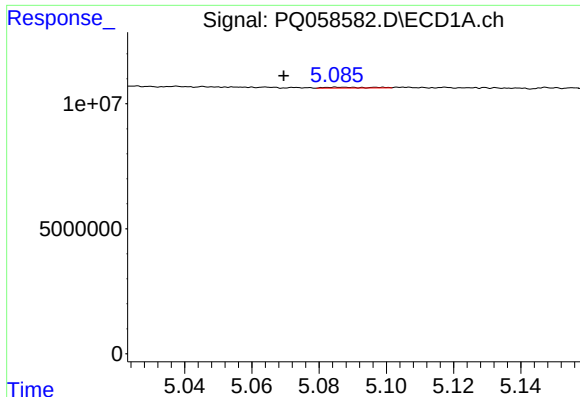
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 310954
Conc: 1.78 ng/ml



#10 AR-1221-3

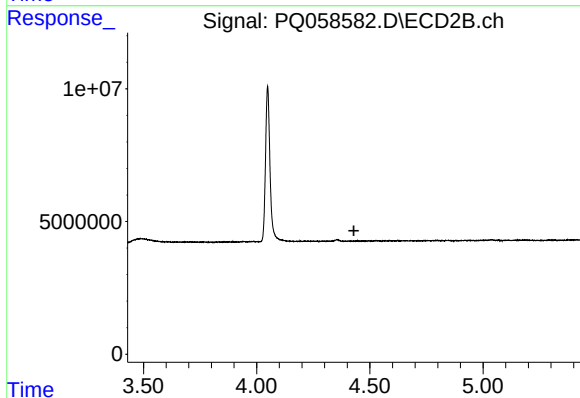
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

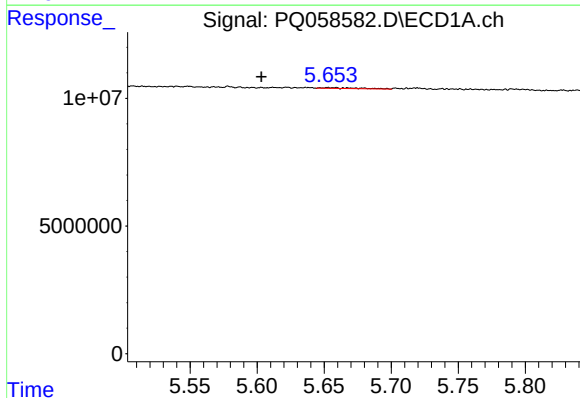
R.T.: 5.085 min
Delta R.T.: 0.016 min
Response: 310954
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



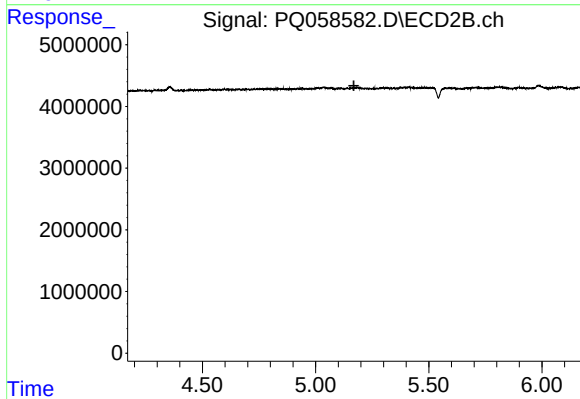
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



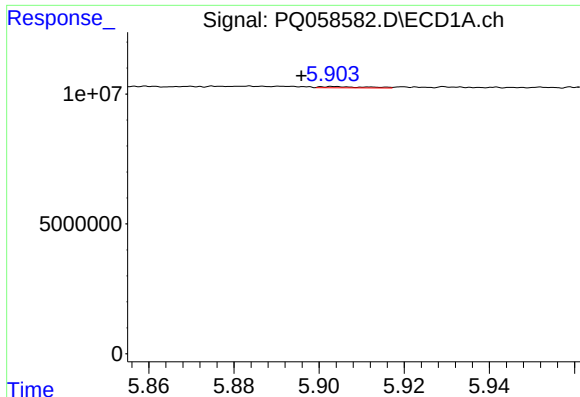
#12 AR-1232-2

R.T.: 5.653 min
Delta R.T.: 0.050 min
Response: 624464
Conc: 8.14 ng/ml



#12 AR-1232-2

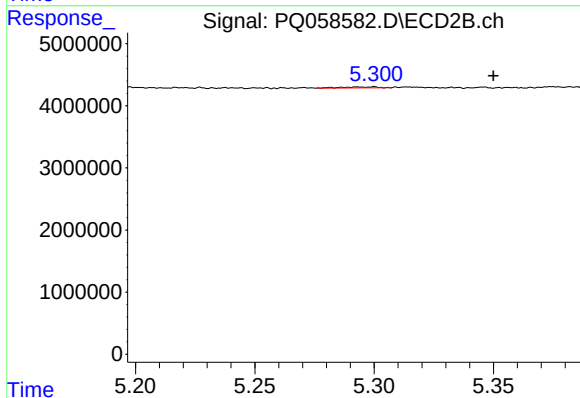
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#13 AR-1232-3

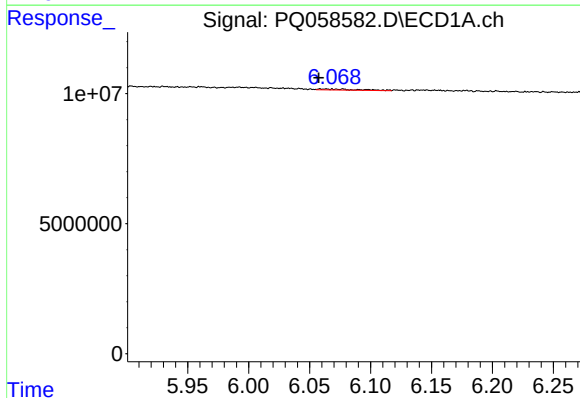
R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 351493
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



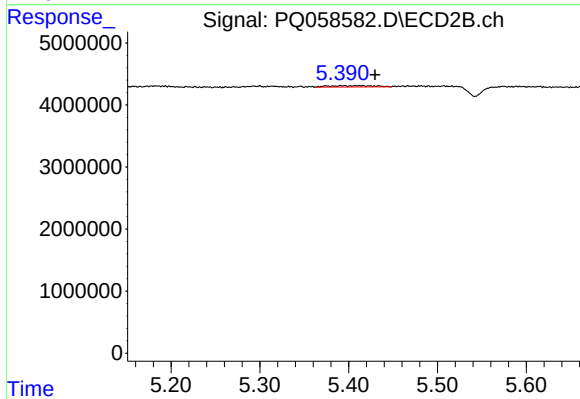
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.050 min
Response: 171902
Conc: 3.13 ng/ml



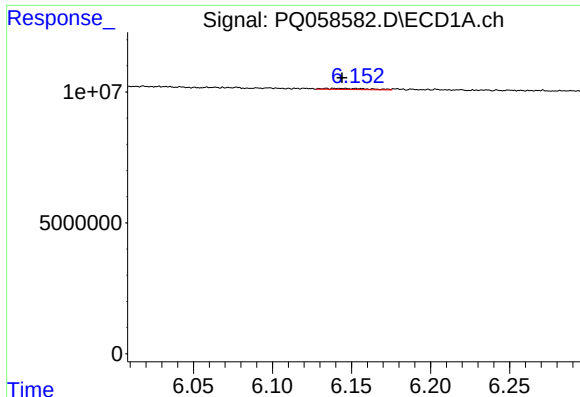
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 784405
Conc: 11.07 ng/ml



#14 AR-1232-4

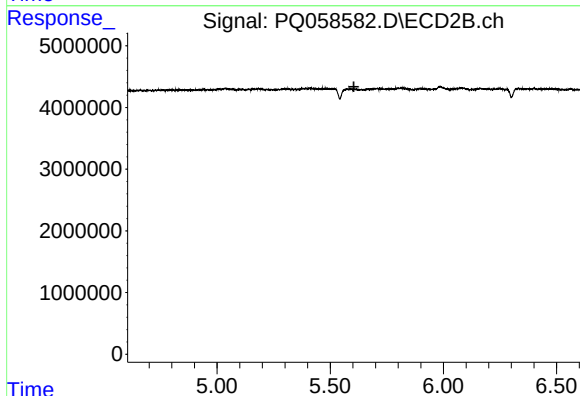
R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 770434
Conc: 14.65 ng/ml



#15 AR-1232-5

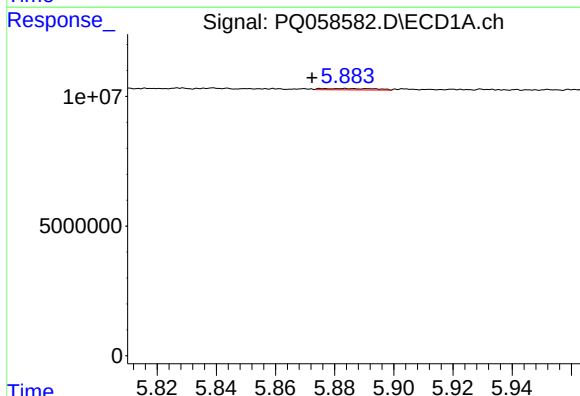
R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 814162
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



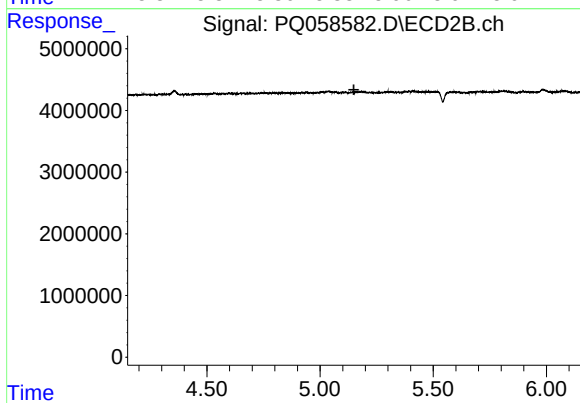
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



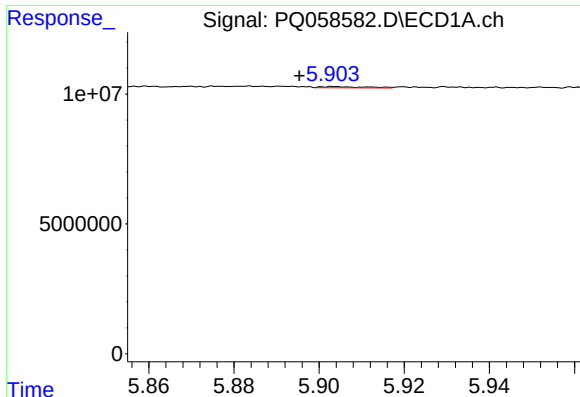
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.011 min
Response: 639591
Conc: 4.64 ng/ml



#16 AR-1242-1

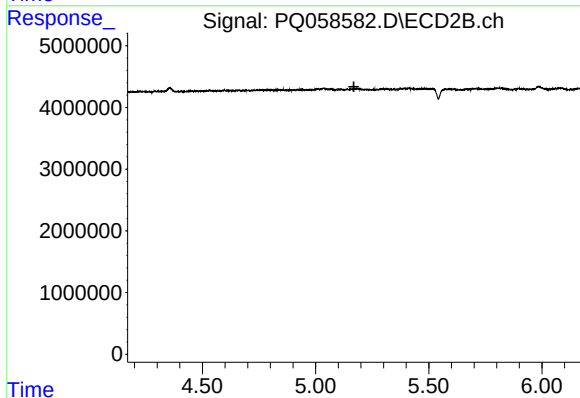
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#17 AR-1242-2

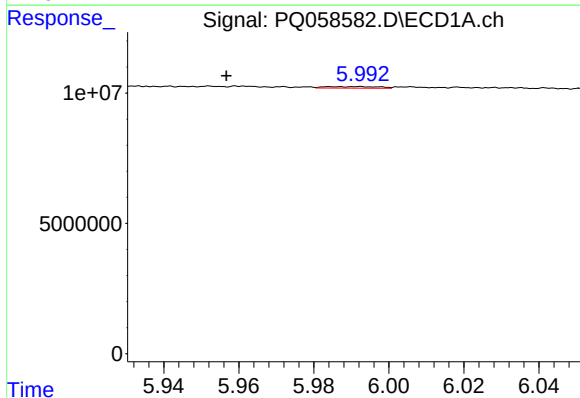
R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 351493
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



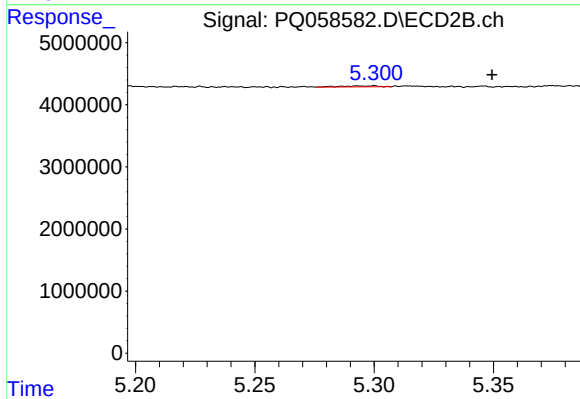
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



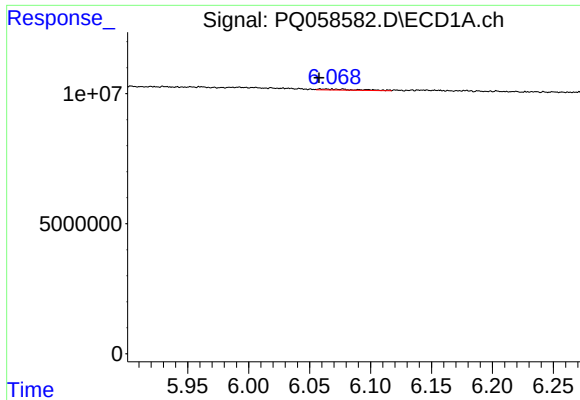
#18 AR-1242-3

R.T.: 5.992 min
Delta R.T.: 0.035 min
Response: 584641
Conc: 3.68 ng/ml



#18 AR-1242-3

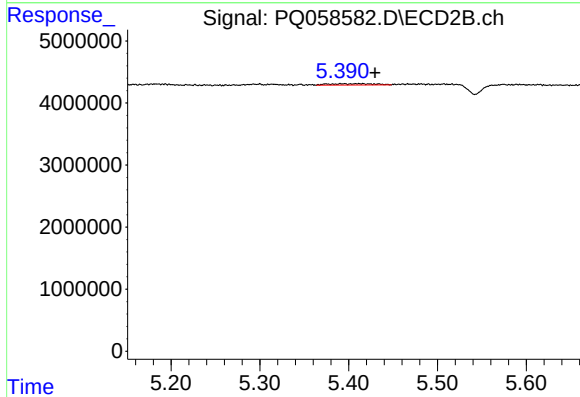
R.T.: 5.300 min
Delta R.T.: -0.049 min
Response: 171902
Conc: 1.74 ng/ml



#19 AR-1242-4

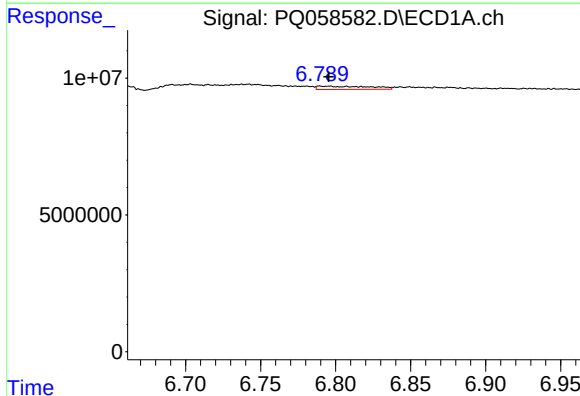
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 784405
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



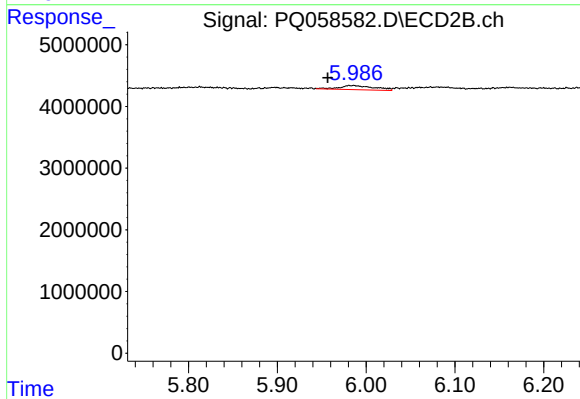
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 770434
Conc: 7.58 ng/ml



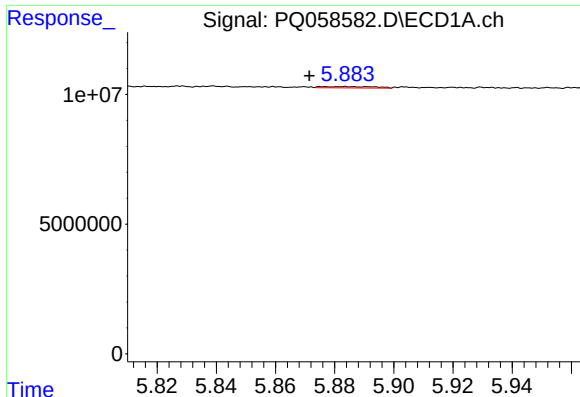
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 2860604
Conc: 25.10 ng/ml



#20 AR-1242-5

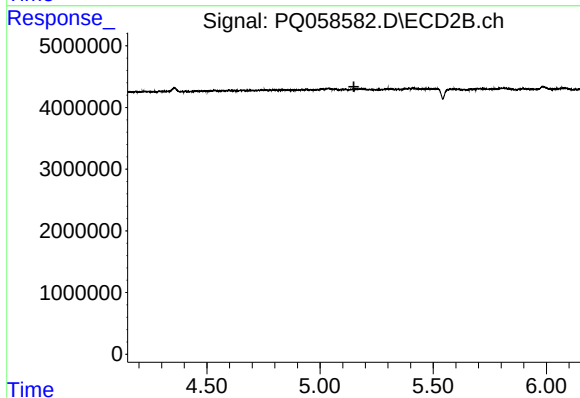
R.T.: 5.984 min
Delta R.T.: 0.027 min
Response: 1875315
Conc: 16.07 ng/ml



#21 AR-1248-1

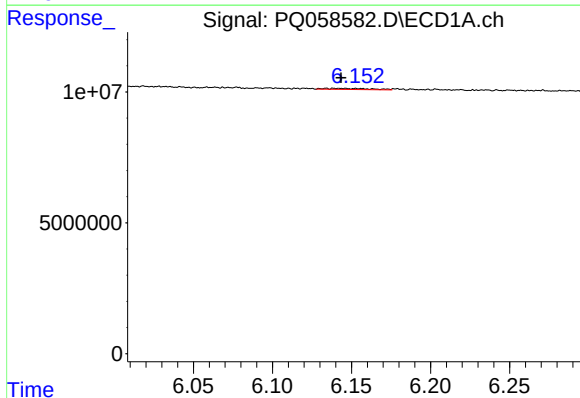
R.T.: 5.884 min
Delta R.T.: 0.012 min
Response: 639591
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



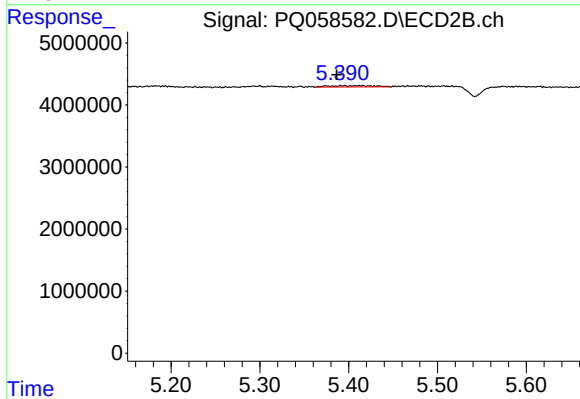
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



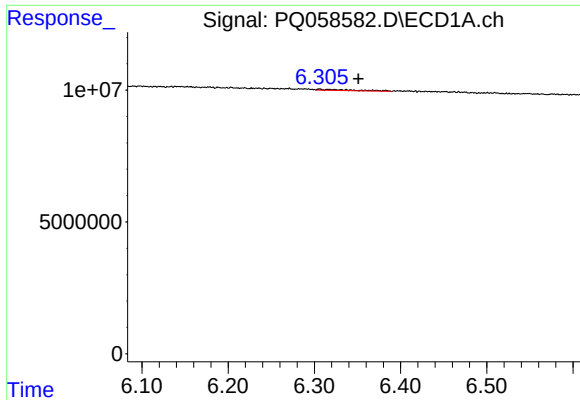
#22 AR-1248-2

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 814162
Conc: 4.84 ng/ml



#22 AR-1248-2

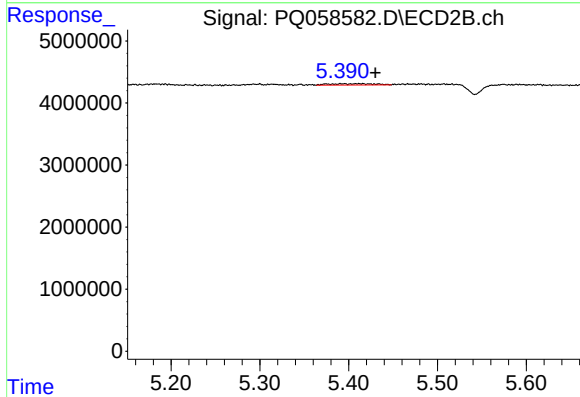
R.T.: 5.411 min
Delta R.T.: 0.025 min
Response: 770434
Conc: 4.62 ng/ml



#23 AR-1248-3

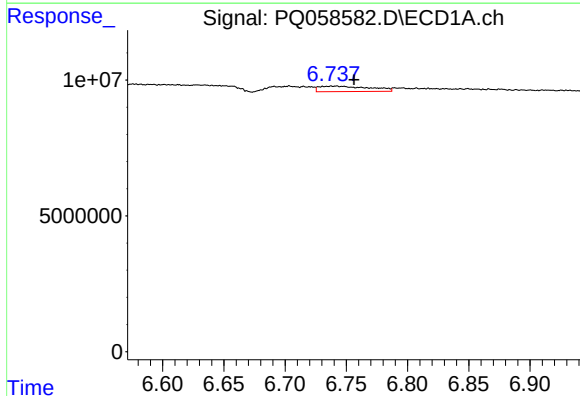
R.T.: 6.306 min
Delta R.T.: -0.045 min
Response: 1201604
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



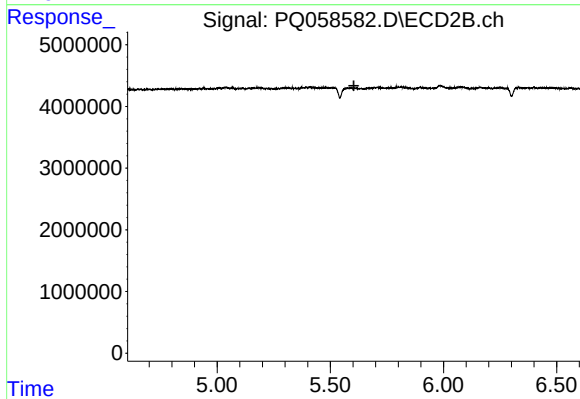
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 770434
Conc: 4.46 ng/ml



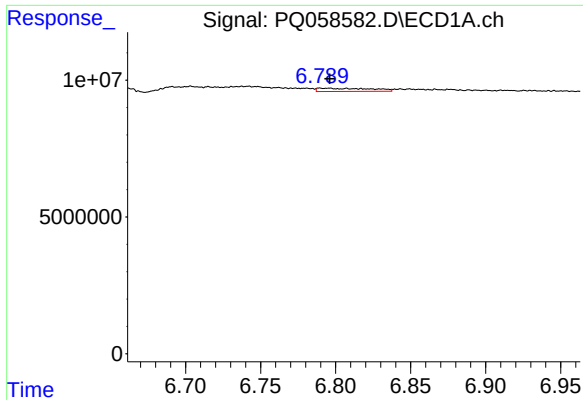
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 5761568
Conc: 29.08 ng/ml



#24 AR-1248-4

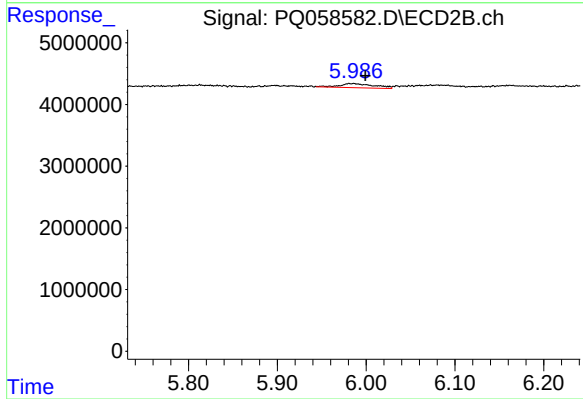
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

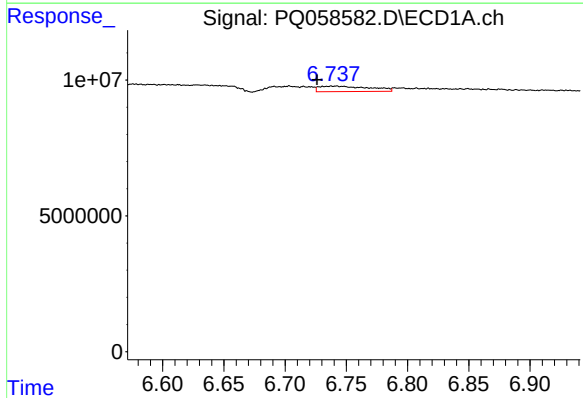
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 2860604
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



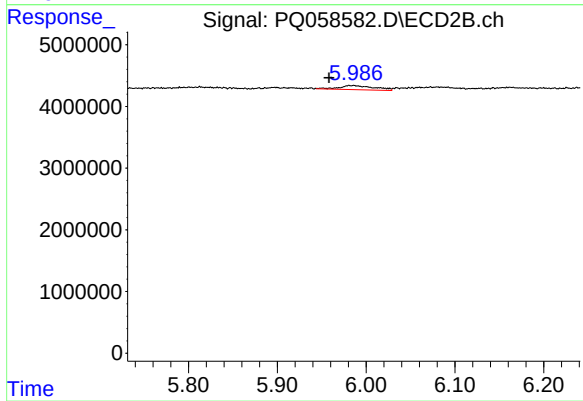
#25 AR-1248-5

R.T.: 5.984 min
Delta R.T.: -0.015 min
Response: 1875315
Conc: 10.57 ng/ml



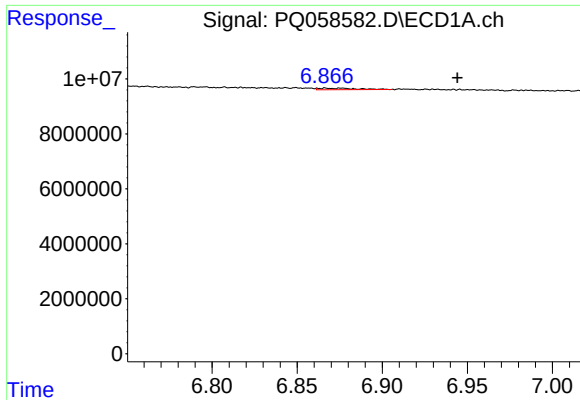
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.015 min
Response: 5761568
Conc: 27.67 ng/ml



#26 AR-1254-1

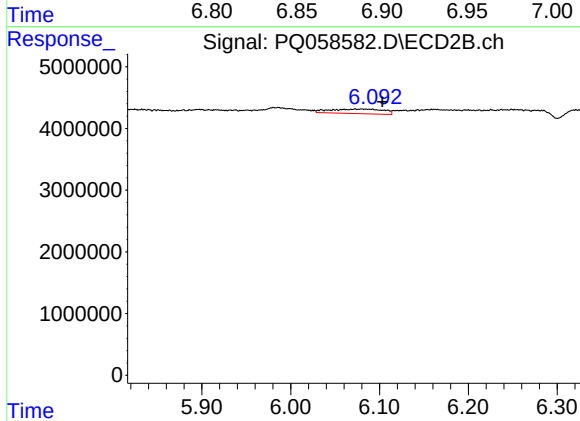
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 1875315
Conc: 6.20 ng/ml



#27 AR-1254-2

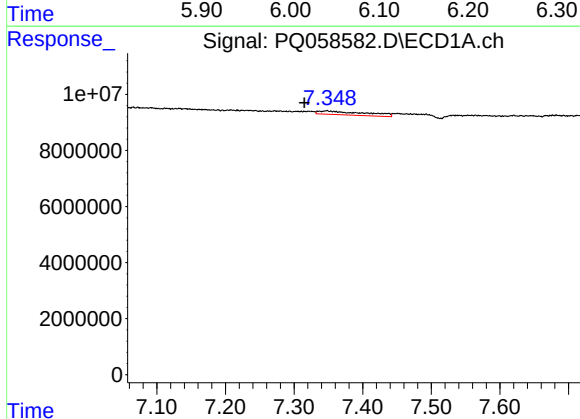
R.T.: 6.876 min
Delta R.T.: -0.068 min
Response: 867378
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



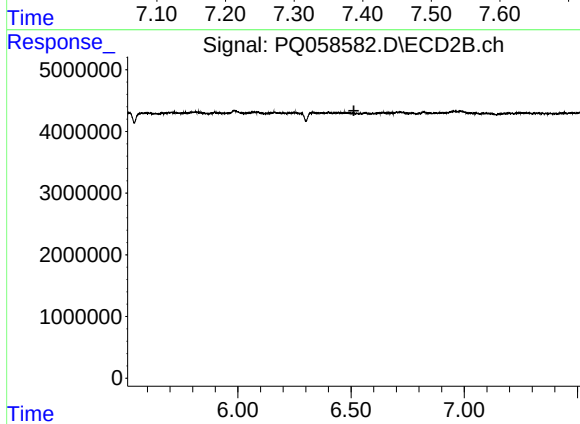
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: -0.022 min
Response: 3068970
Conc: 11.81 ng/ml



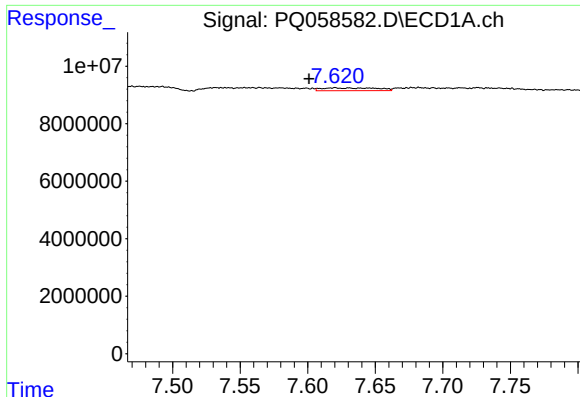
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.033 min
Response: 6294690
Conc: 17.56 ng/ml



#28 AR-1254-3

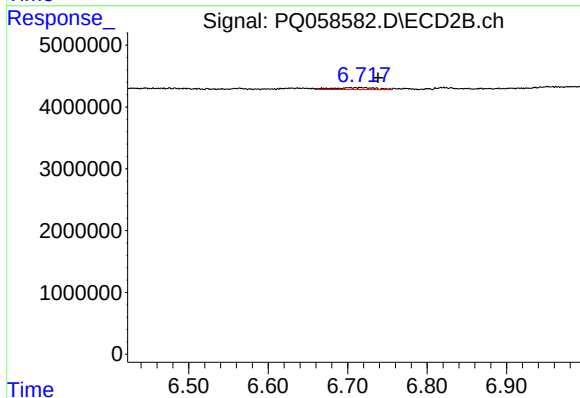
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#29 AR-1254-4

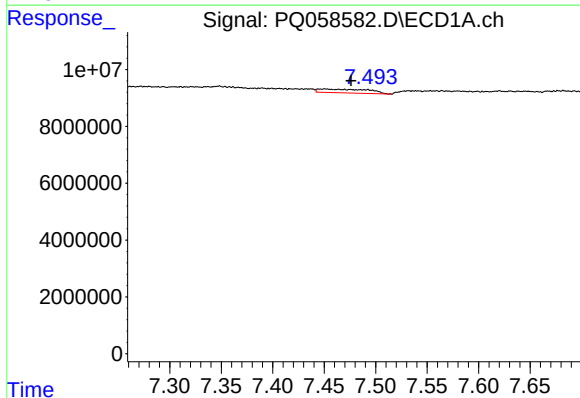
R.T.: 7.620 min
Delta R.T.: 0.019 min
Response: 2680313
Conc: 12.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



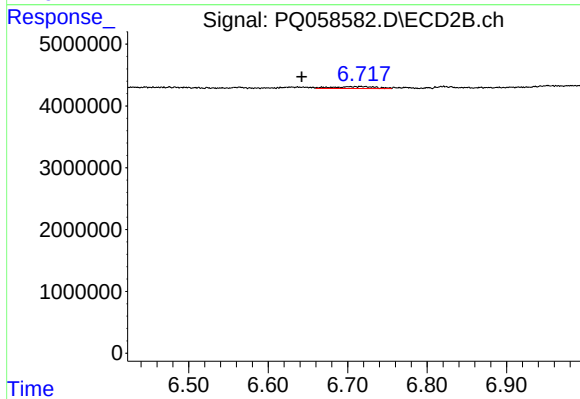
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.035 min
Response: 1168335
Conc: 4.56 ng/ml



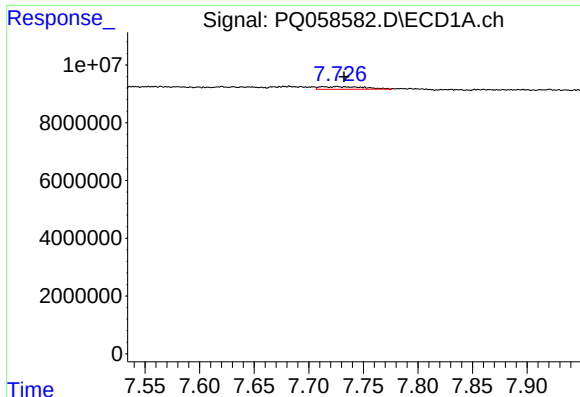
#31 AR-1260-1

R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 4377033
Conc: 24.86 ng/ml



#31 AR-1260-1

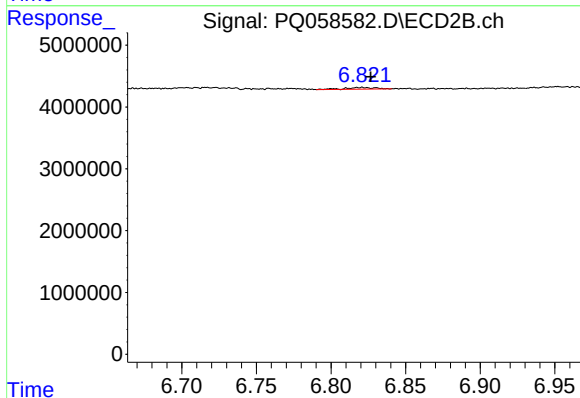
R.T.: 6.703 min
Delta R.T.: 0.061 min
Response: 1168335
Conc: 5.84 ng/ml



#32 AR-1260-2

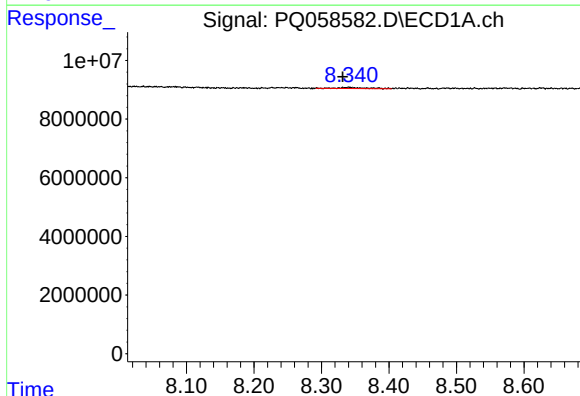
R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 2496265
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



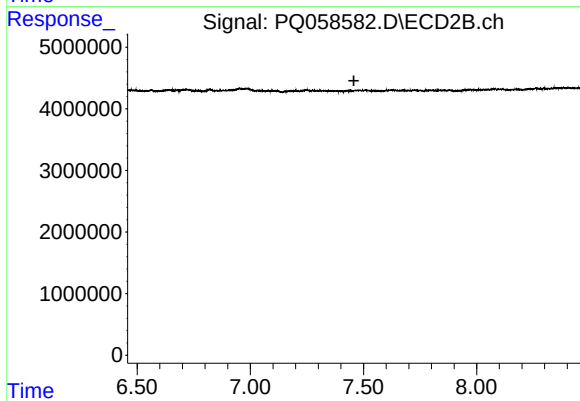
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 363775
Conc: 1.56 ng/ml



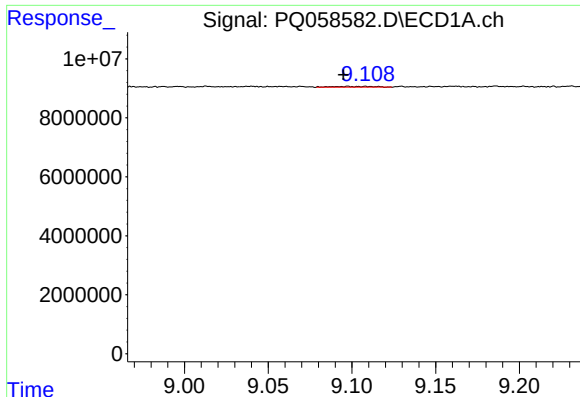
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: 0.009 min
Response: 1052900
Conc: 5.18 ng/ml



#34 AR-1260-4

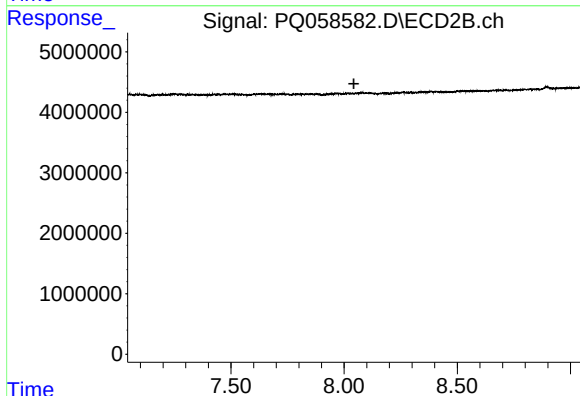
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#39 AR-1262-4

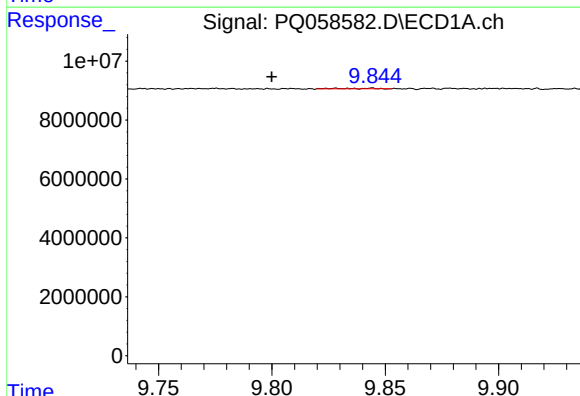
R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 408955
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



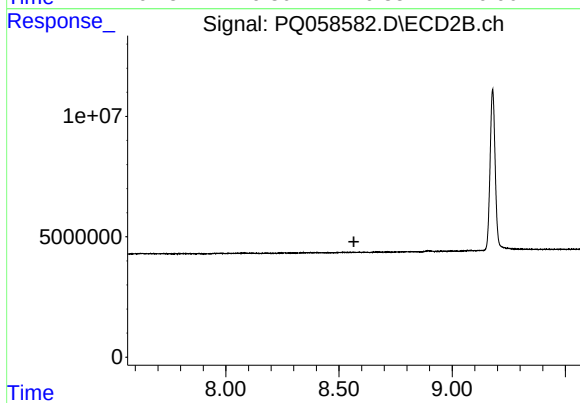
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



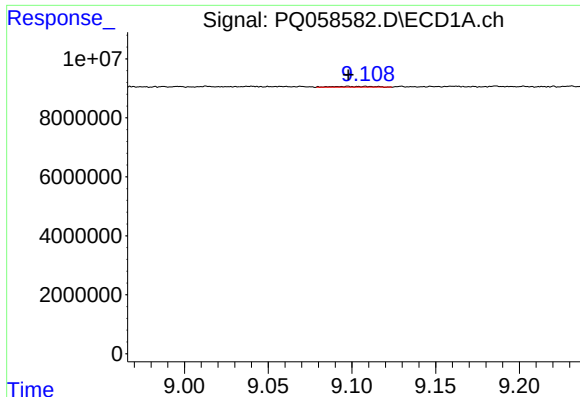
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: 0.044 min
Response: 172743
Conc: 0.68 ng/ml



#40 AR-1262-5

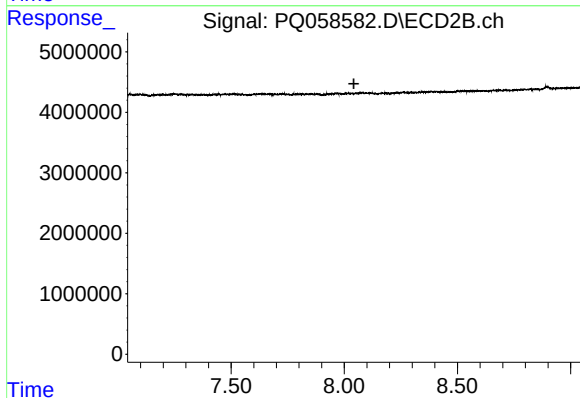
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#42 AR-1268-2

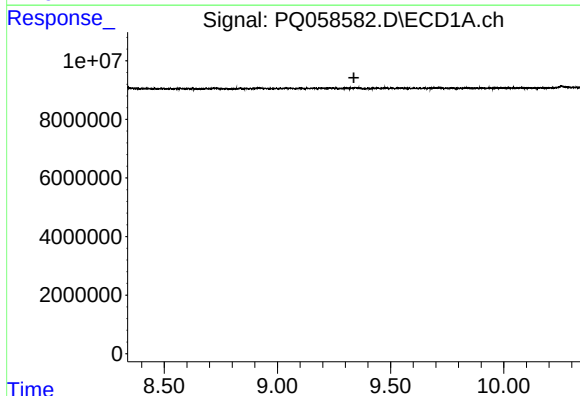
R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 408955
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



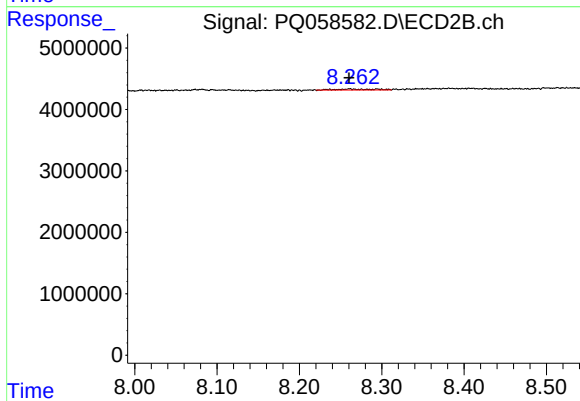
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



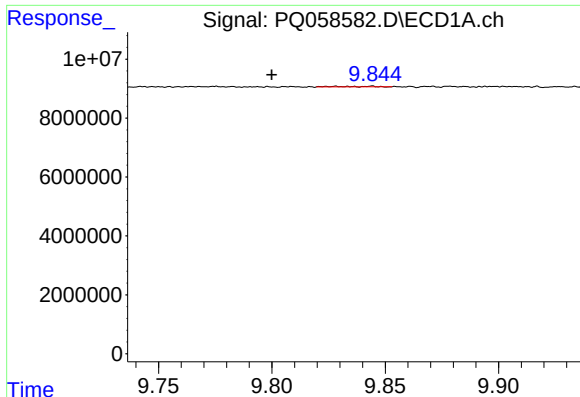
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.



#43 AR-1268-3

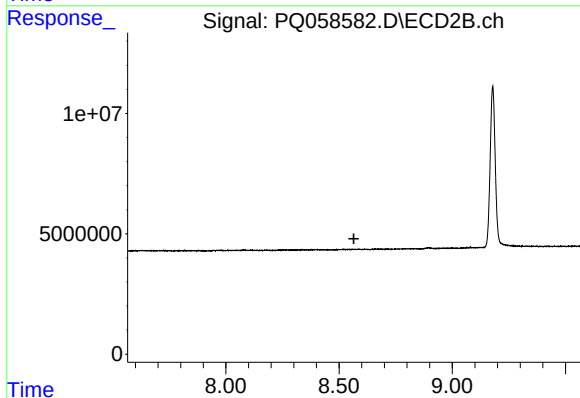
R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 557763
Conc: 0.91 ng/ml



#44 AR-1268-4

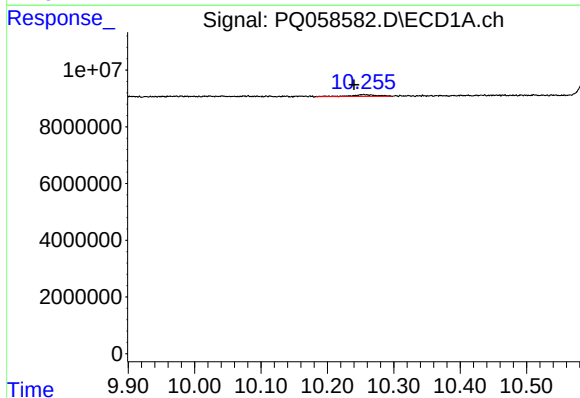
R.T.: 9.844 min
Delta R.T.: 0.044 min
Response: 172743
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



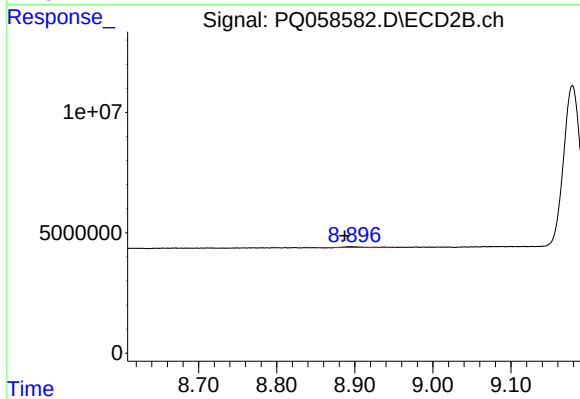
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.015 min
Response: 1675149
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: 0.008 min
Response: 532513
Conc: 0.29 ng/ml