

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
 Data File : PQ058573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:33
 Operator : YP\AJ
 Sample : AIBLK14
 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 14 00:20:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 13 07:04:45 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...	4.700	4.048	107.7E6	77191048	15.308	13.808
2)	SA Decachlor...	10.624	9.182	159.2E6	91466237	28.453	27.624
Target Compounds							
3)	L1 AR-1016-1	5.875	5.184	1019040	278517	6.741	1.784 #
4)	L1 AR-1016-2	5.875	5.184	1019040	278517	3.915	1.241 #
5)	L1 AR-1016-3	5.982	0.000	1282303	0	7.941	N.D. #
6)	L1 AR-1016-4	6.063	0.000	129302	0	0.960	N.D. #
7)	L1 AR-1016-5	6.310f	0.000	962997	0	8.208	N.D. #
8)	L2 AR-1221-1	4.891	0.000	1157798	0	14.793	N.D. #
9)	L2 AR-1221-2	4.985	4.354	754696	953713	13.762	23.279 #
10)	L2 AR-1221-3	5.049	0.000	881510	0	5.039	N.D. #
11)	L3 AR-1232-1	5.049	0.000	881510	0	5.568	N.D. #
12)	L3 AR-1232-2	5.638f	5.184	321022	278517	4.187	2.377 #
13)	L3 AR-1232-3	5.875	0.000	1019040	0	7.250	N.D. #
14)	L3 AR-1232-4	6.063	0.000	129302	0	1.824	N.D. #
15)	L3 AR-1232-5	6.140	0.000	629387	0	13.913	N.D. #
16)	L4 AR-1242-1	5.875	5.184f	1019040	278517	7.392	2.009 #
17)	L4 AR-1242-2	5.875	5.184	1019040	278517	4.239	1.393 #
18)	L4 AR-1242-3	5.982	0.000	1282303	0	8.073	N.D. #
19)	L4 AR-1242-4	6.063	0.000	129302	0	0.983	N.D. #
20)	L4 AR-1242-5	6.749f	5.986	966940	1487779	8.484	12.746 #
21)	L5 AR-1248-1	5.875	5.184f	1019040	278517	8.671	2.406 #
22)	L5 AR-1248-2	6.140	0.000	629387	0	3.738	N.D. #
23)	L5 AR-1248-3	6.310f	0.000	962997	0	4.764	N.D. #
24)	L5 AR-1248-4	6.749	0.000	966940	0	4.880	N.D. #
25)	L5 AR-1248-5	6.749f	5.986	966940	1487779	4.573	8.383 #
26)	L6 AR-1254-1	6.721	5.986	717271	1487779	3.445	4.921 #
27)	L6 AR-1254-2	7.010f	6.078	1136929	1832272	3.653	7.049 #
28)	L6 AR-1254-3	7.280f	0.000	302122	0	0.843	N.D. #
29)	L6 AR-1254-4	7.626	0.000	1283138	0	5.912	N.D. #
30)	L6 AR-1254-5	0.000	7.173	0	672211	N.D.	2.204 #
31)	L7 AR-1260-1	7.484	0.000	655513	0	3.722	N.D. #
32)	L7 AR-1260-2	7.729	6.826	3799396	940795	18.142	4.042 #
34)	L7 AR-1260-4	8.330	0.000	978766	0	4.811	N.D. #
35)	L7 AR-1260-5	8.711f	0.000	436984	0	0.991	N.D. #
36)	L8 AR-1262-1	0.000	7.173	0	672211	N.D.	4.169 #
37)	L8 AR-1262-2	8.711f	0.000	436984	0	0.683	N.D. #
39)	L8 AR-1262-4	9.127	8.082f	635754	479852	2.617	1.203 #
40)	L8 AR-1262-5	9.803	0.000	349461	0	1.256	N.D. #
42)	L9 AR-1268-2	9.127	8.082f	635754	479852	0.585	0.679
43)	L9 AR-1268-3	9.362	8.262	783579	511280	0.794	0.834
44)	L9 AR-1268-4	9.803	0.000	349461	0	1.053	N.D. #

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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
45) L9	AR-1268-5	10.262	8.897	1560397	706443	0.518	0.384 #

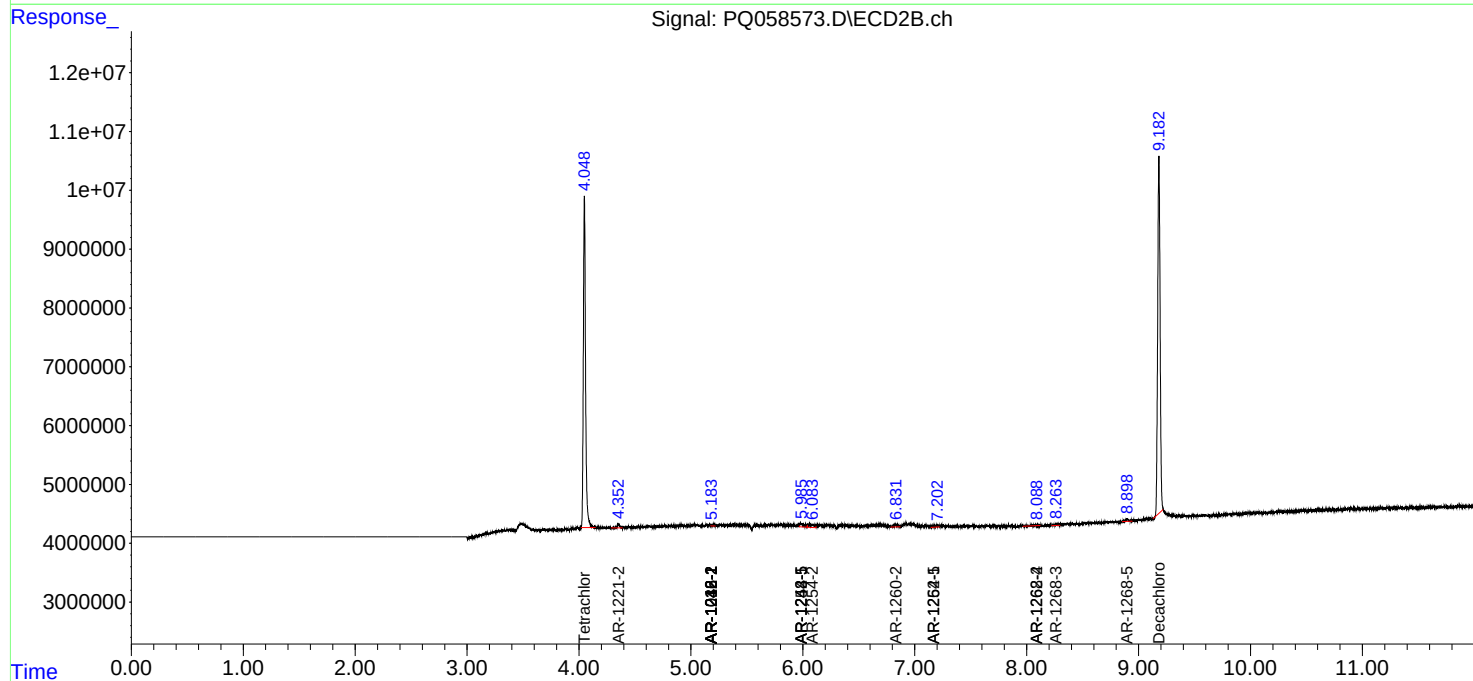
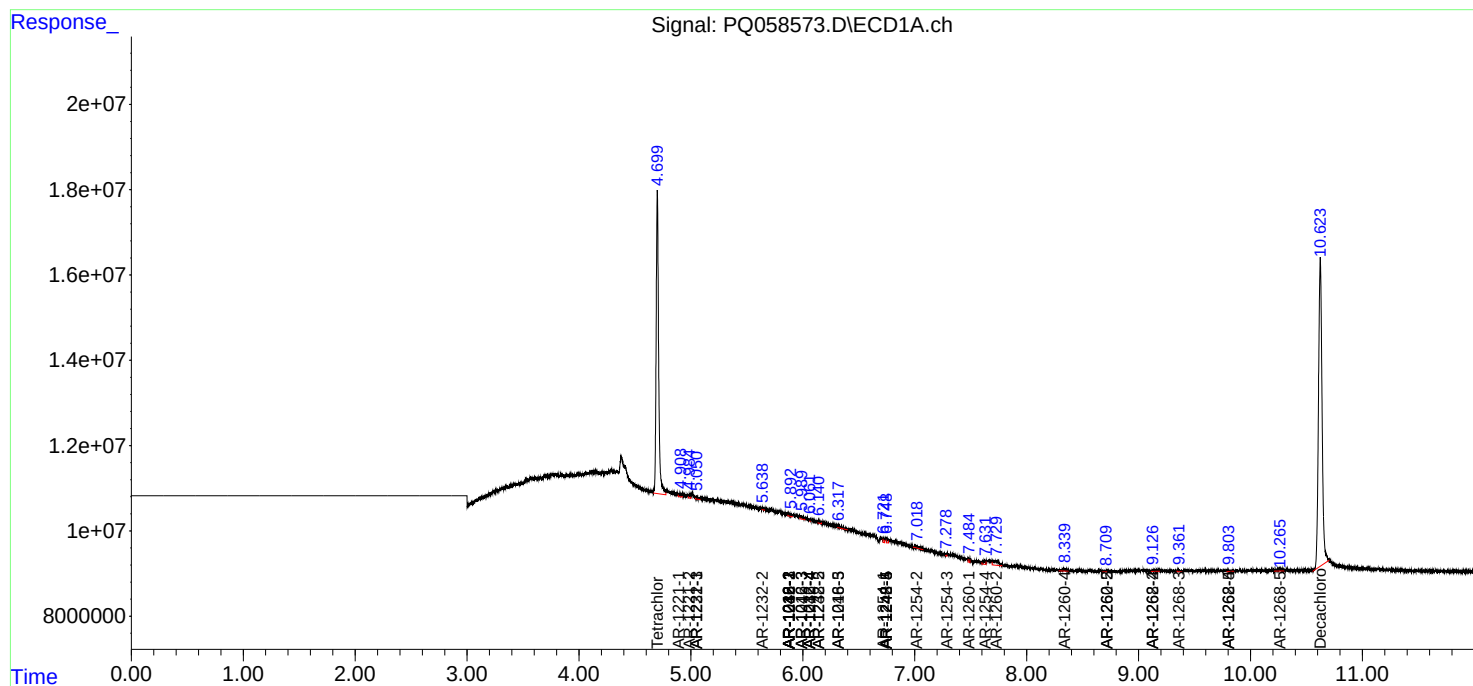
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

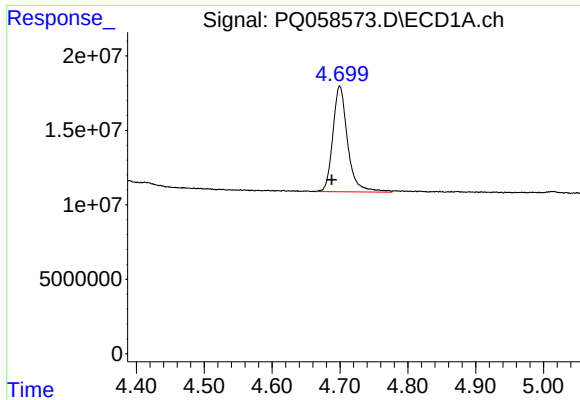
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071322\
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Acq On : 13 Jul 2022 12:33
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Sample : AIBLK14
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

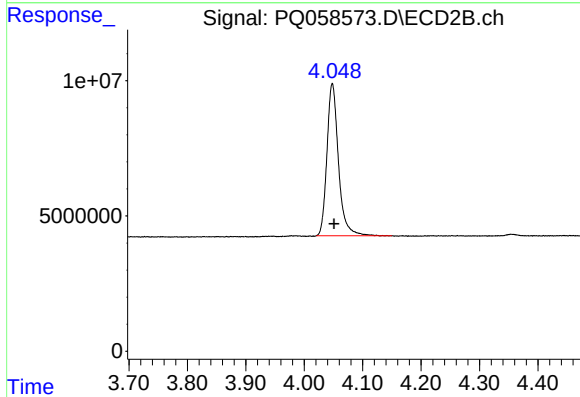




#1 Tetrachloro-m-xylene

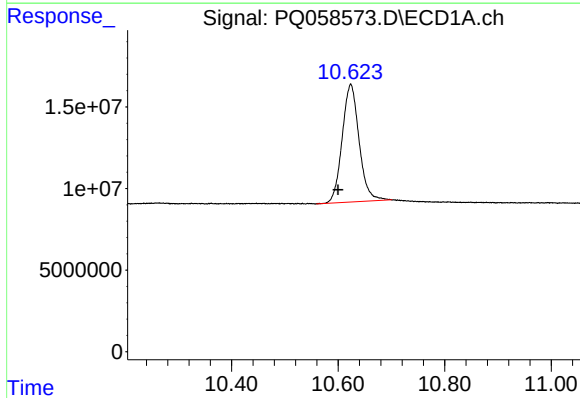
R.T.: 4.700 min
Delta R.T.: 0.012 min
Response: 107705178
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



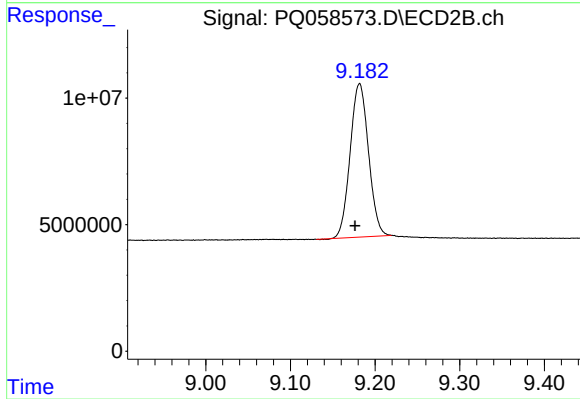
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 77191048
Conc: 13.81 ng/ml



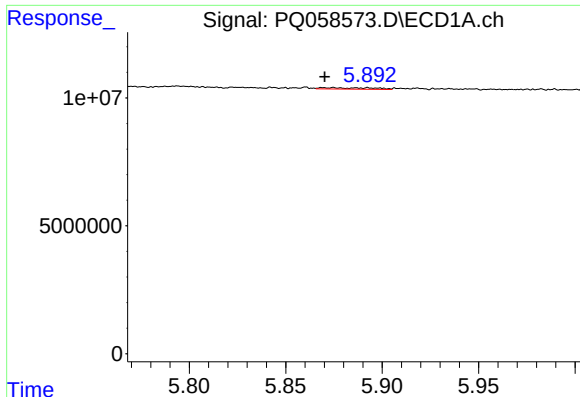
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.023 min
Response: 159173145
Conc: 28.45 ng/ml



#2 Decachlorobiphenyl

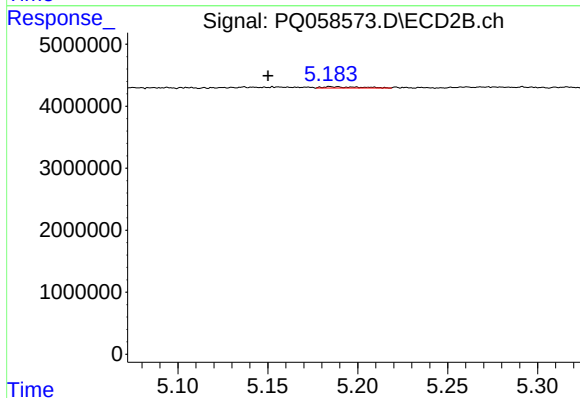
R.T.: 9.182 min
Delta R.T.: 0.005 min
Response: 91466237
Conc: 27.62 ng/ml



#3 AR-1016-1

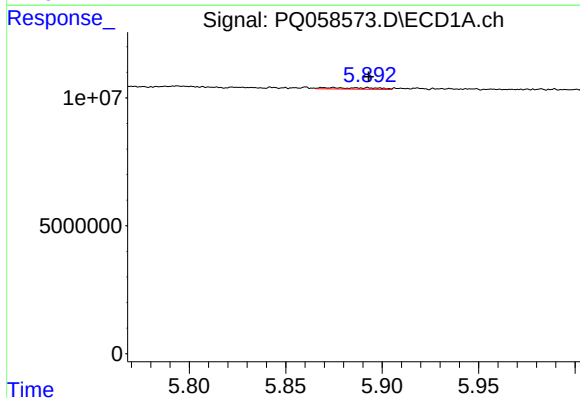
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 1019040
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



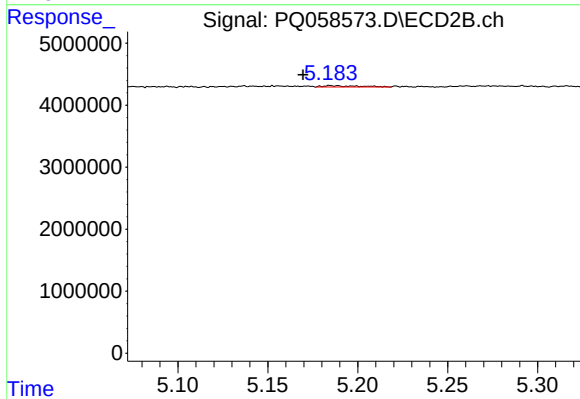
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: 0.034 min
Response: 278517
Conc: 1.78 ng/ml



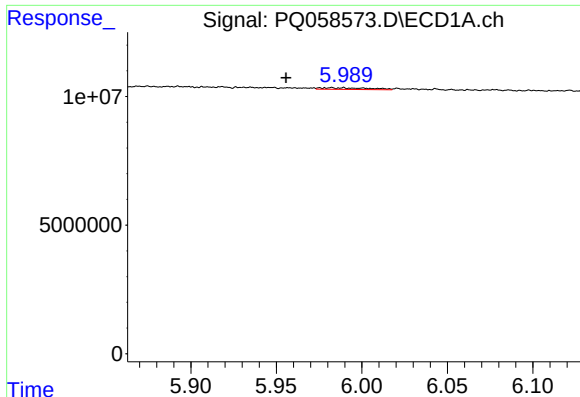
#4 AR-1016-2

R.T.: 5.875 min
Delta R.T.: -0.018 min
Response: 1019040
Conc: 3.91 ng/ml



#4 AR-1016-2

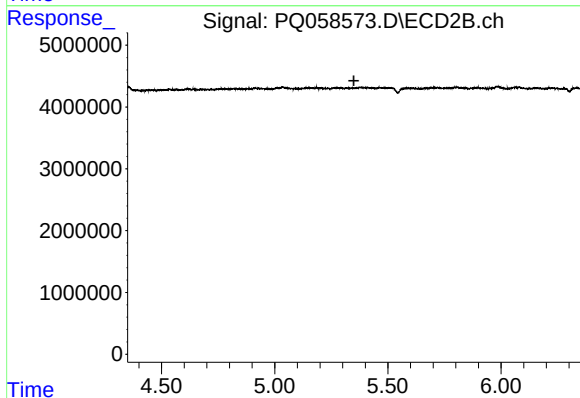
R.T.: 5.184 min
Delta R.T.: 0.015 min
Response: 278517
Conc: 1.24 ng/ml



#5 AR-1016-3

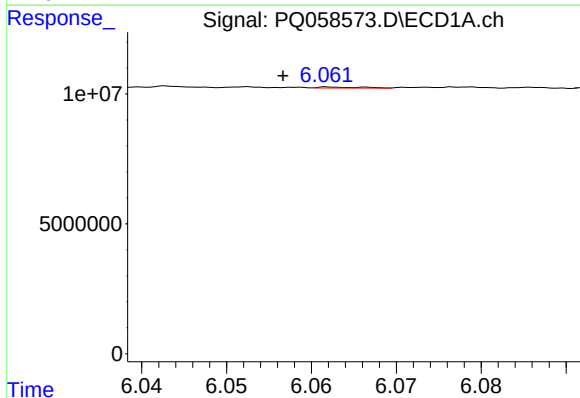
R.T.: 5.982 min
Delta R.T.: 0.027 min
Response: 1282303
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



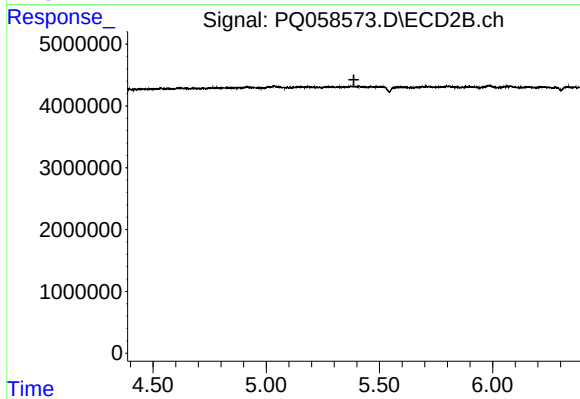
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



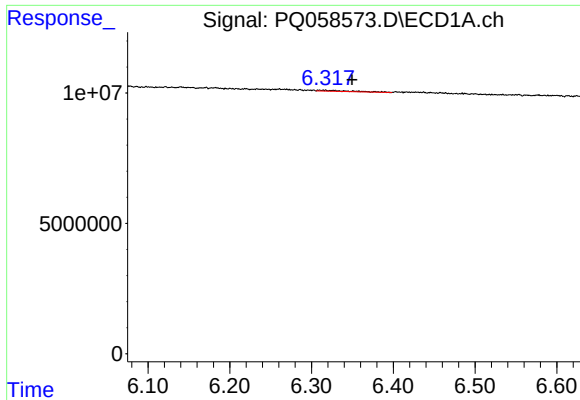
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 129302
Conc: 0.96 ng/ml



#6 AR-1016-4

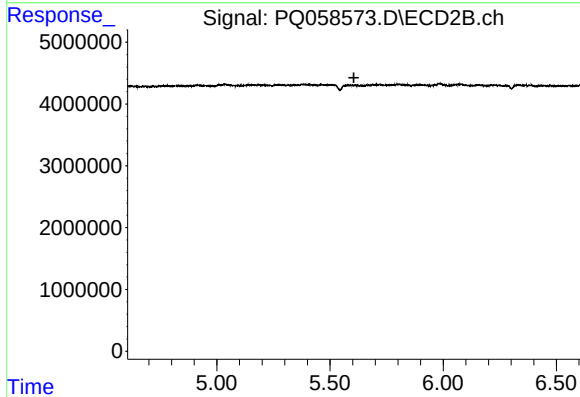
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#7 AR-1016-5

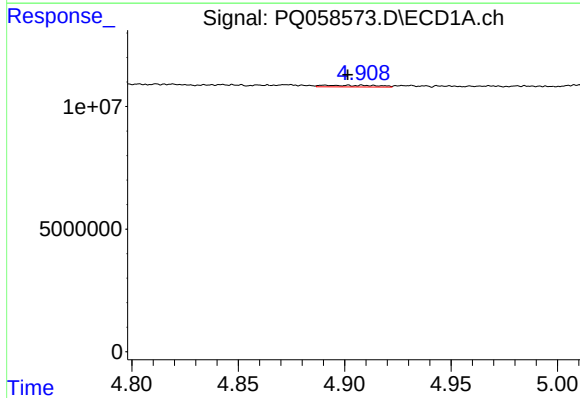
R.T.: 6.310 min
Delta R.T.: -0.040 min
Response: 962997
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



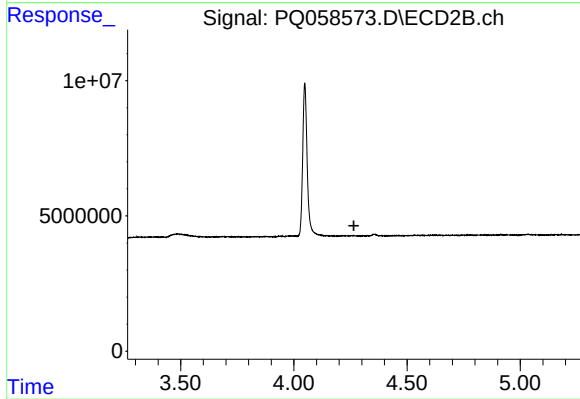
#7 AR-1016-5

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



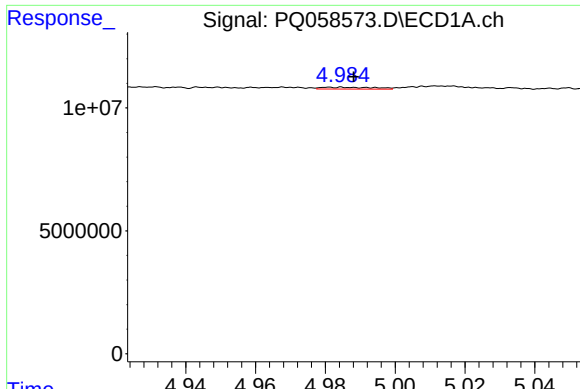
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 1157798
Conc: 14.79 ng/ml



#8 AR-1221-1

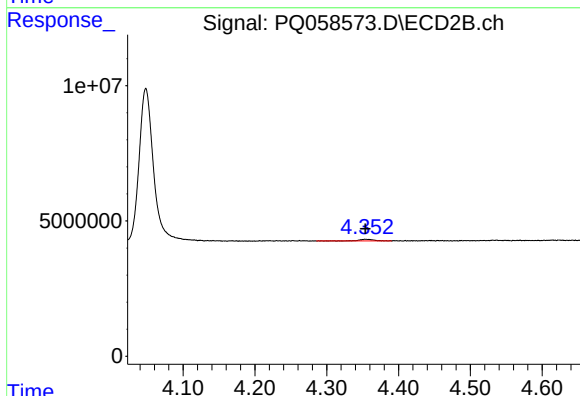
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

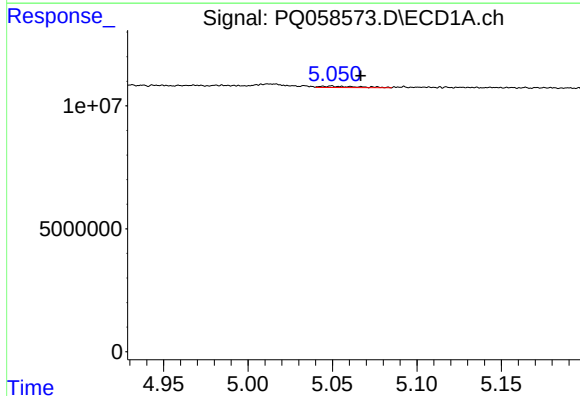
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 754696
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



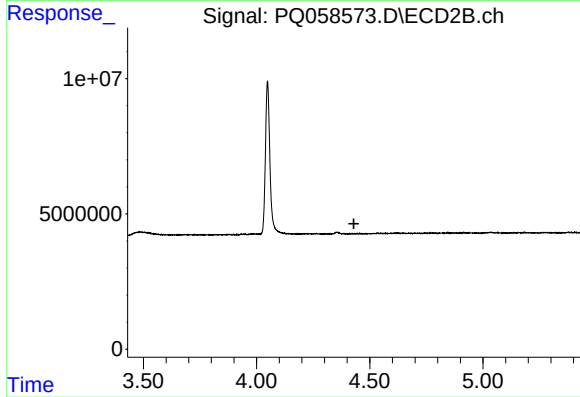
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 953713
Conc: 23.28 ng/ml



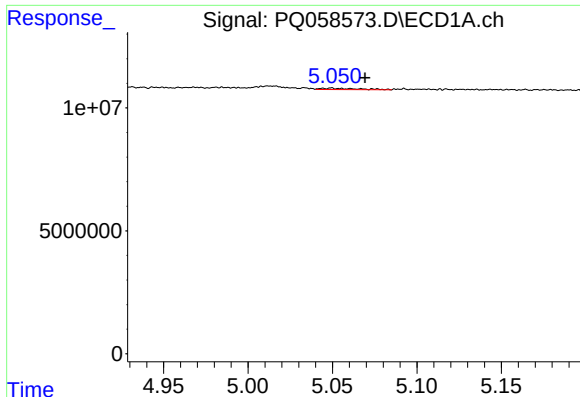
#10 AR-1221-3

R.T.: 5.049 min
Delta R.T.: -0.017 min
Response: 881510
Conc: 5.04 ng/ml



#10 AR-1221-3

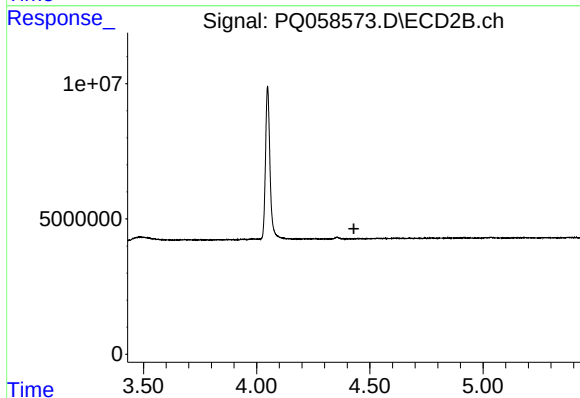
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

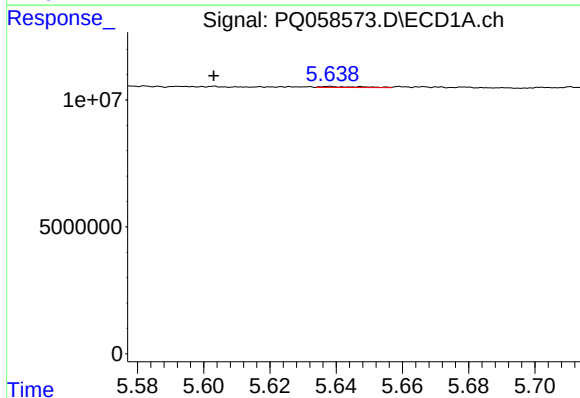
R.T.: 5.049 min
Delta R.T.: -0.020 min
Response: 881510
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



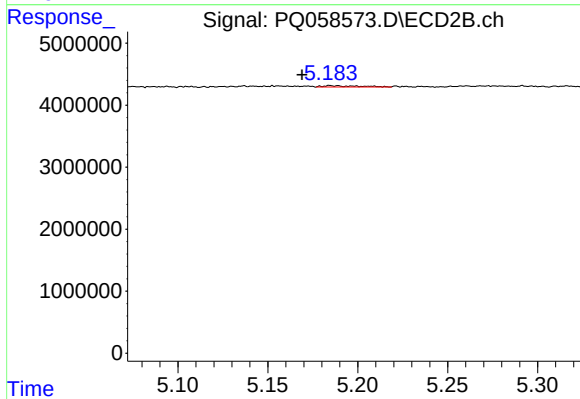
#11 AR-1232-1

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



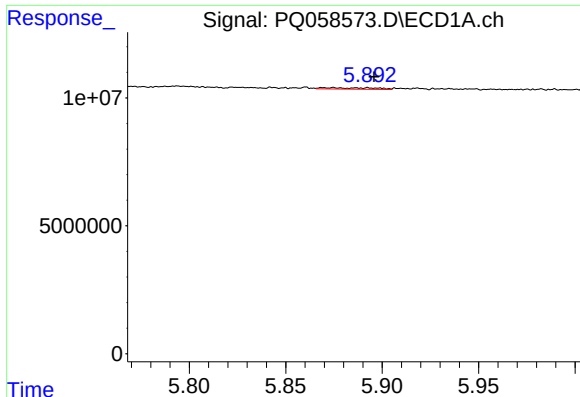
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: 0.035 min
Response: 321022
Conc: 4.19 ng/ml



#12 AR-1232-2

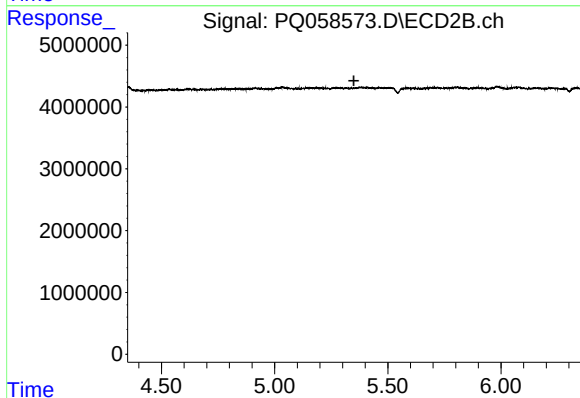
R.T.: 5.184 min
Delta R.T.: 0.015 min
Response: 278517
Conc: 2.38 ng/ml



#13 AR-1232-3

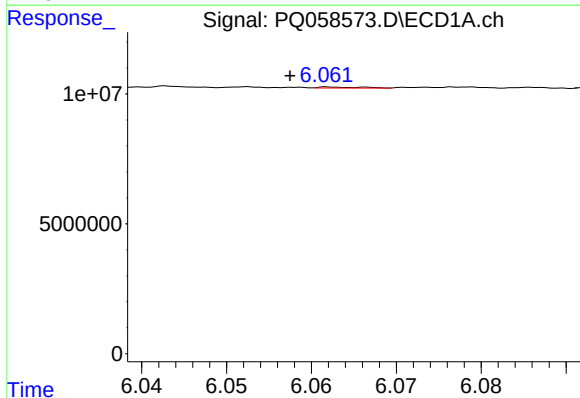
R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 1019040
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



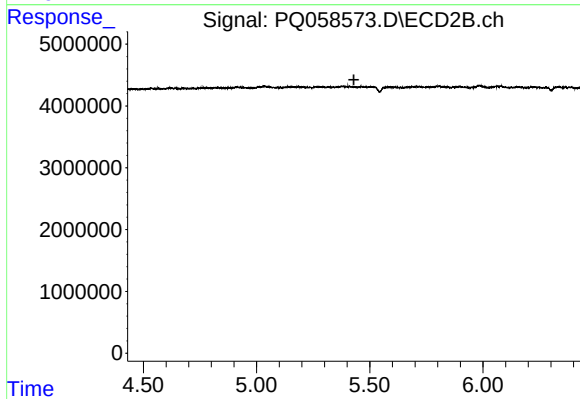
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



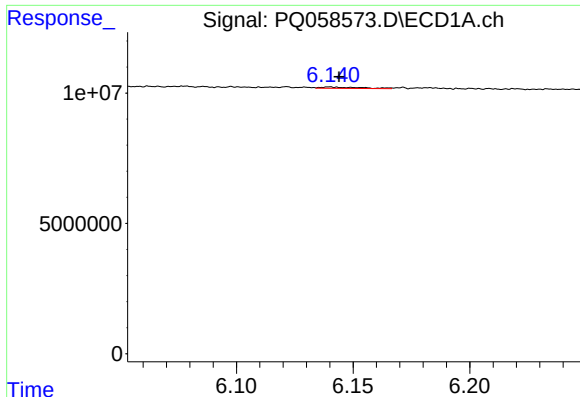
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 129302
Conc: 1.82 ng/ml



#14 AR-1232-4

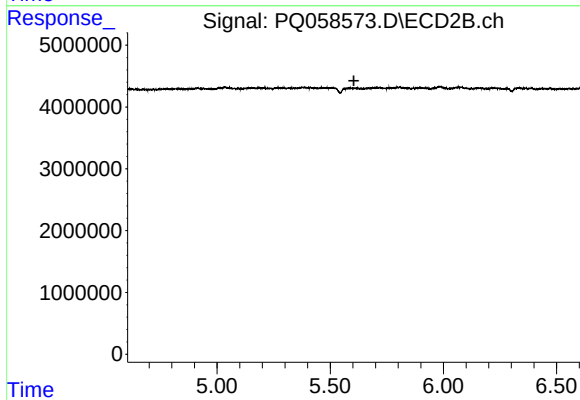
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#15 AR-1232-5

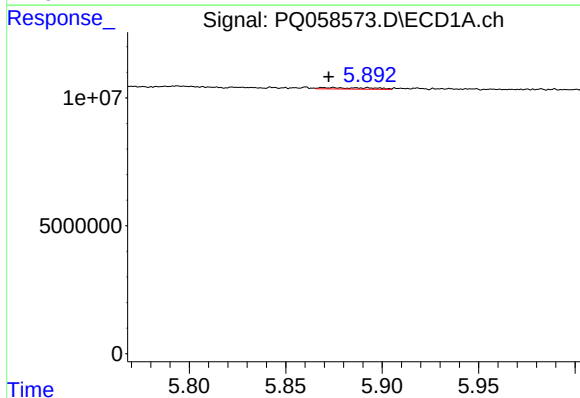
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 629387
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



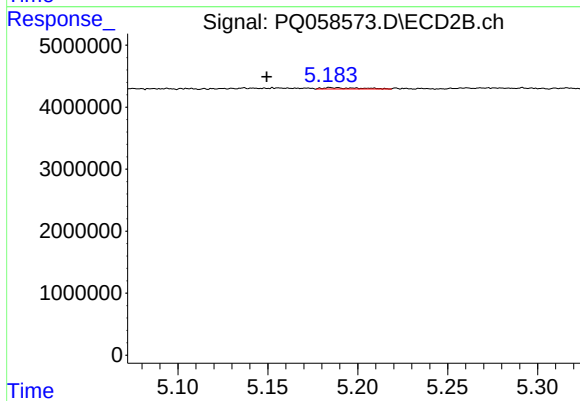
#15 AR-1232-5

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



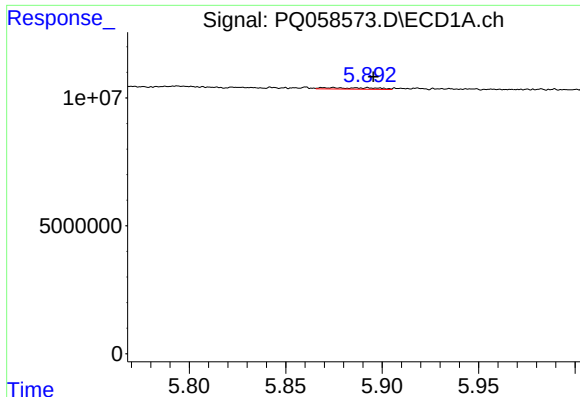
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 1019040
Conc: 7.39 ng/ml



#16 AR-1242-1

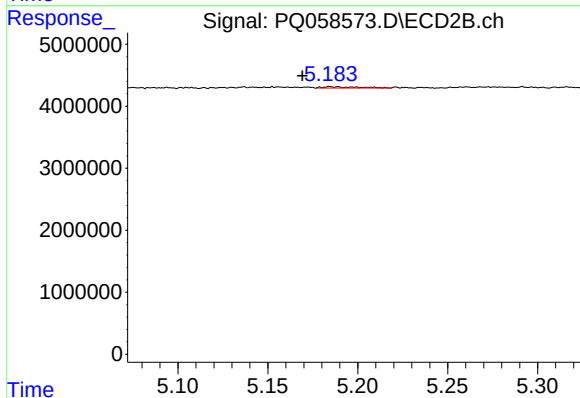
R.T.: 5.184 min
Delta R.T.: 0.035 min
Response: 278517
Conc: 2.01 ng/ml



#17 AR-1242-2

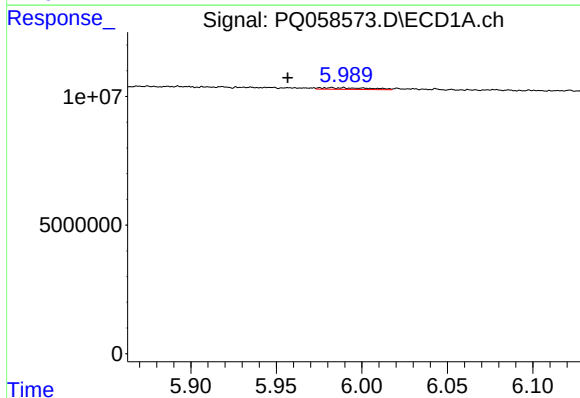
R.T.: 5.875 min
Delta R.T.: -0.020 min
Response: 1019040
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



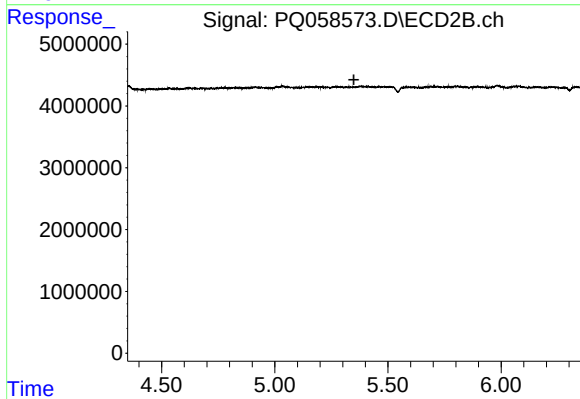
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: 0.015 min
Response: 278517
Conc: 1.39 ng/ml



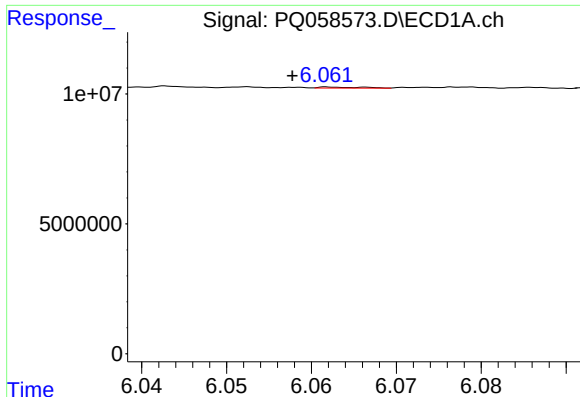
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.026 min
Response: 1282303
Conc: 8.07 ng/ml



#18 AR-1242-3

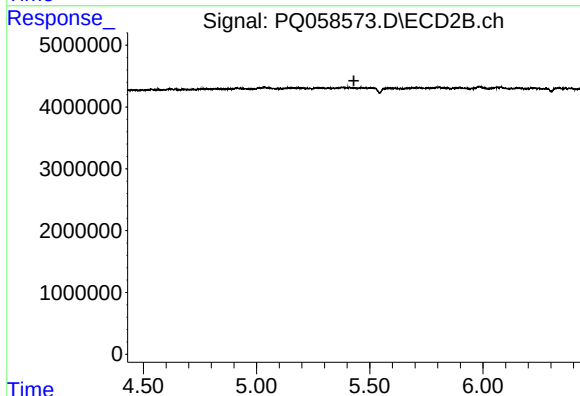
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#19 AR-1242-4

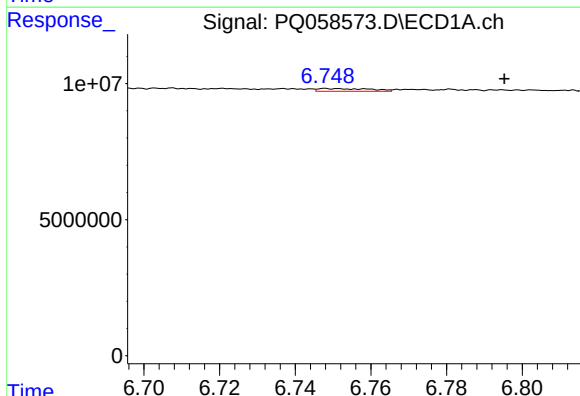
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 129302
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



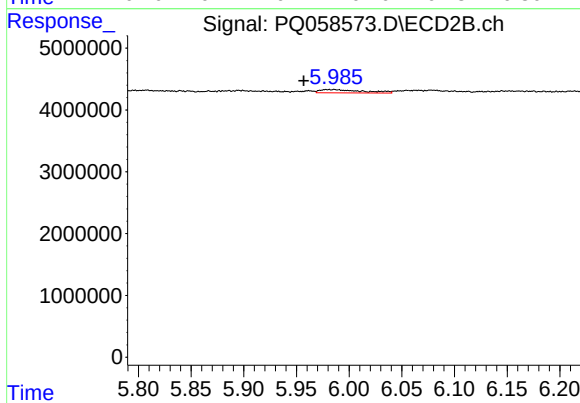
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



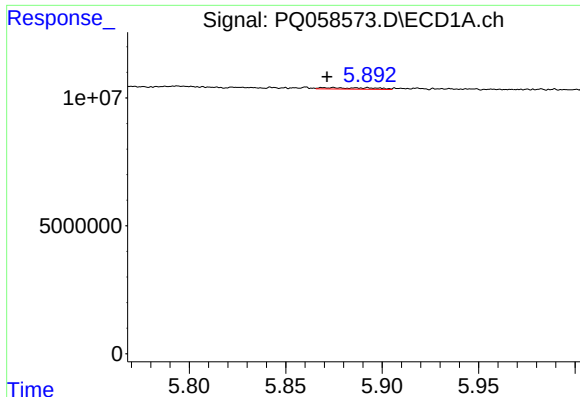
#20 AR-1242-5

R.T.: 6.749 min
Delta R.T.: -0.047 min
Response: 966940
Conc: 8.48 ng/ml



#20 AR-1242-5

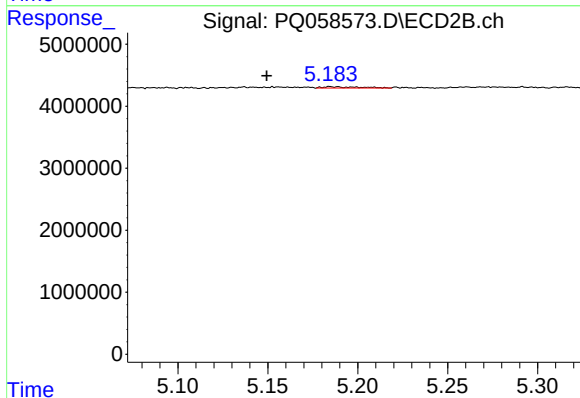
R.T.: 5.986 min
Delta R.T.: 0.029 min
Response: 1487779
Conc: 12.75 ng/ml



#21 AR-1248-1

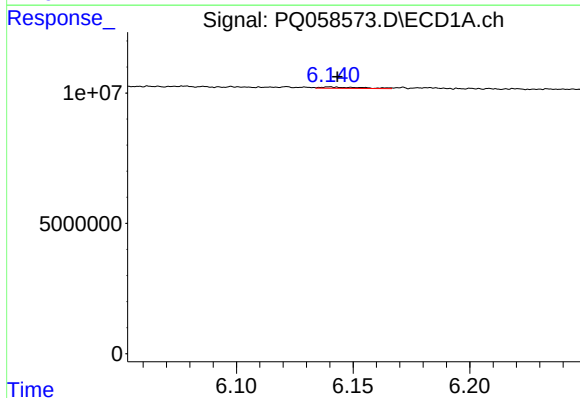
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 1019040
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



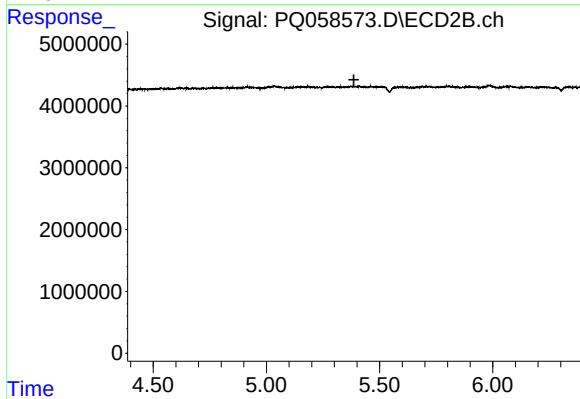
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: 0.035 min
Response: 278517
Conc: 2.41 ng/ml



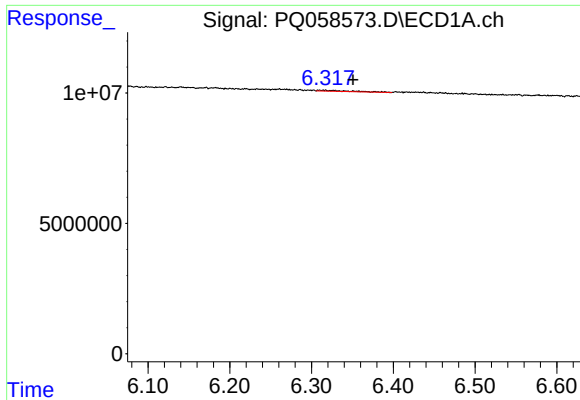
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 629387
Conc: 3.74 ng/ml



#22 AR-1248-2

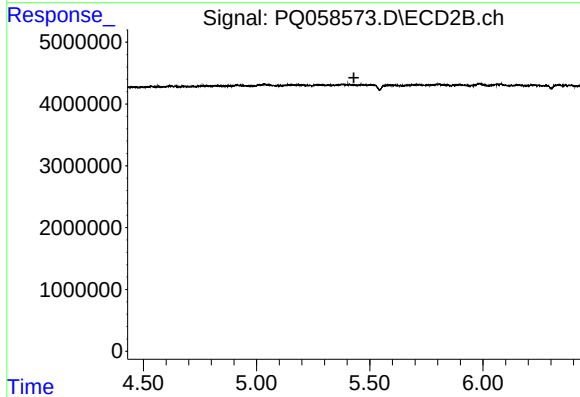
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#23 AR-1248-3

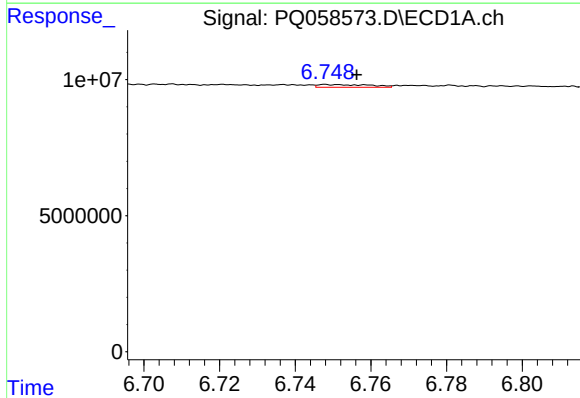
R.T.: 6.310 min
Delta R.T.: -0.041 min
Response: 962997
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



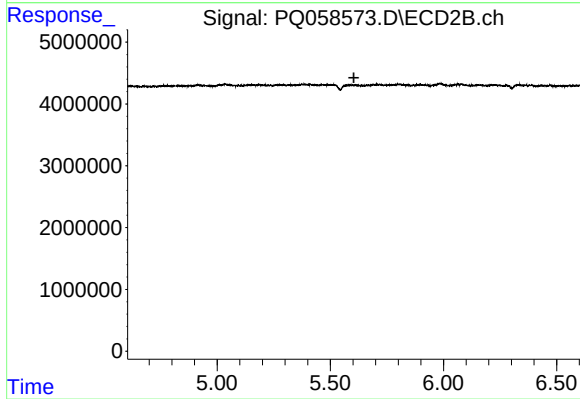
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



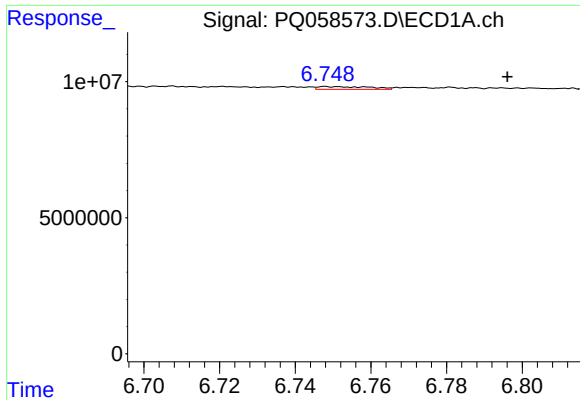
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 966940
Conc: 4.88 ng/ml



#24 AR-1248-4

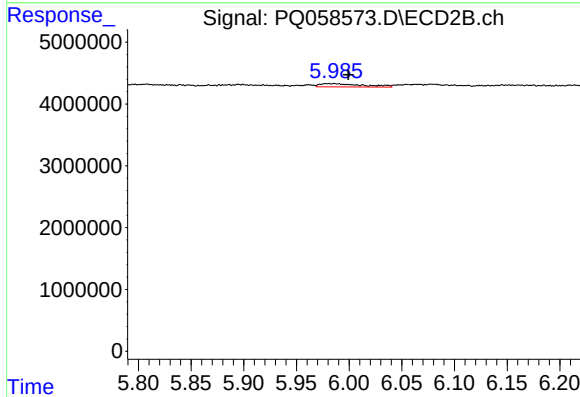
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

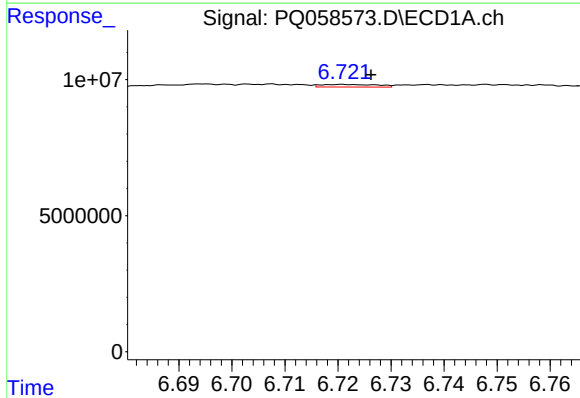
R.T.: 6.749 min
Delta R.T.: -0.047 min
Response: 966940
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



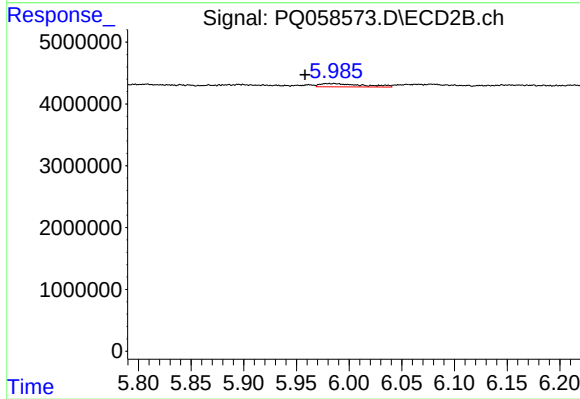
#25 AR-1248-5

R.T.: 5.986 min
Delta R.T.: -0.013 min
Response: 1487779
Conc: 8.38 ng/ml



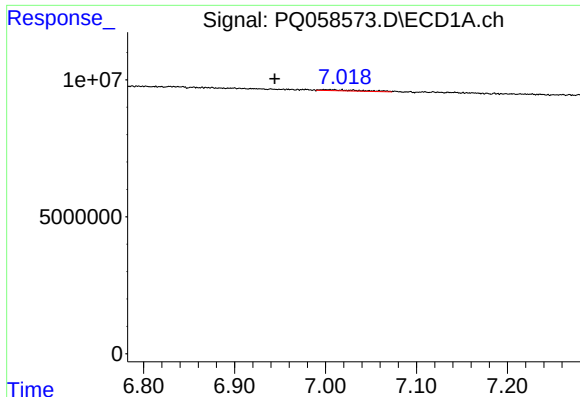
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 717271
Conc: 3.44 ng/ml



#26 AR-1254-1

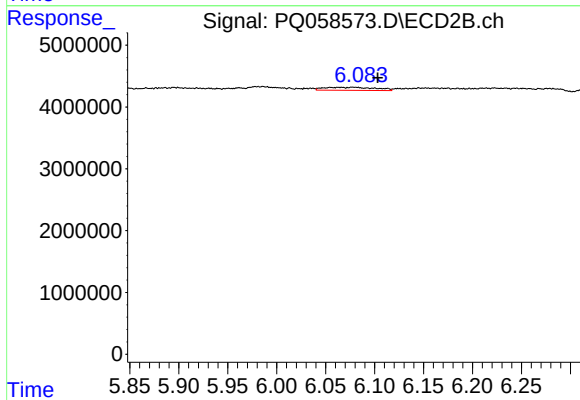
R.T.: 5.986 min
Delta R.T.: 0.028 min
Response: 1487779
Conc: 4.92 ng/ml



#27 AR-1254-2

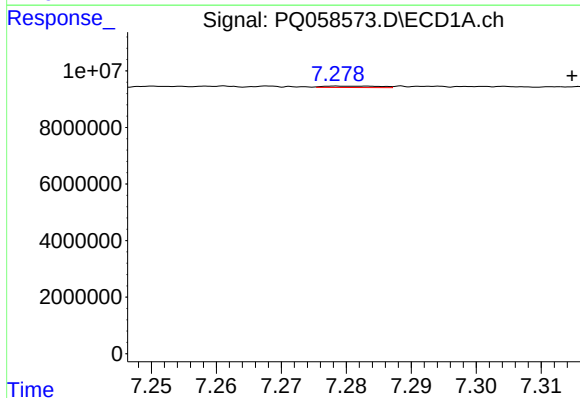
R.T.: 7.010 min
Delta R.T.: 0.066 min
Response: 1136929
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



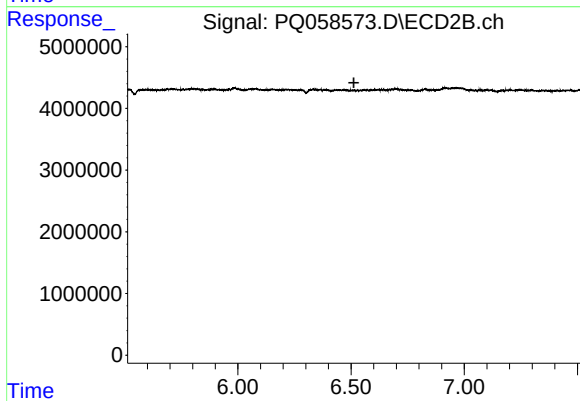
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.025 min
Response: 1832272
Conc: 7.05 ng/ml



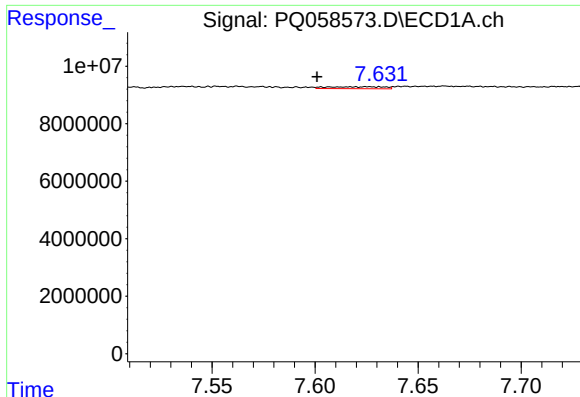
#28 AR-1254-3

R.T.: 7.280 min
Delta R.T.: -0.035 min
Response: 302122
Conc: 0.84 ng/ml



#28 AR-1254-3

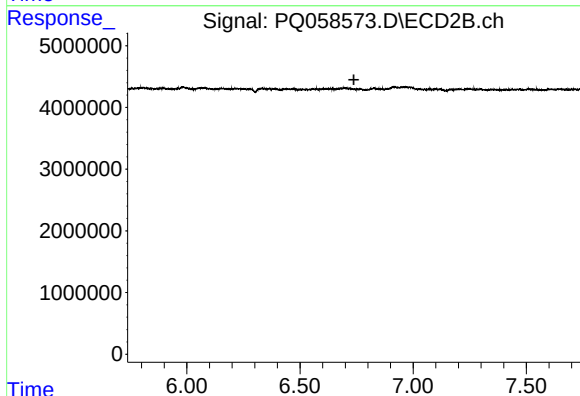
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#29 AR-1254-4

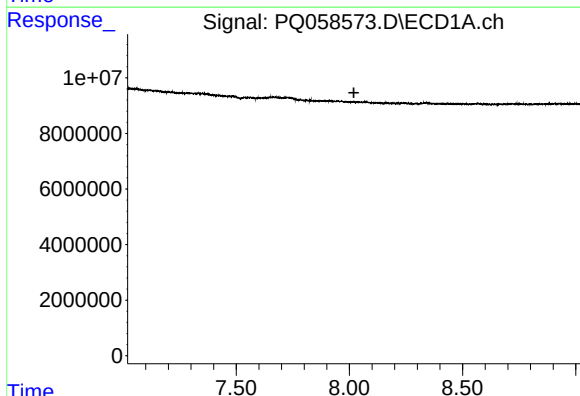
R.T.: 7.626 min
Delta R.T.: 0.025 min
Response: 1283138
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



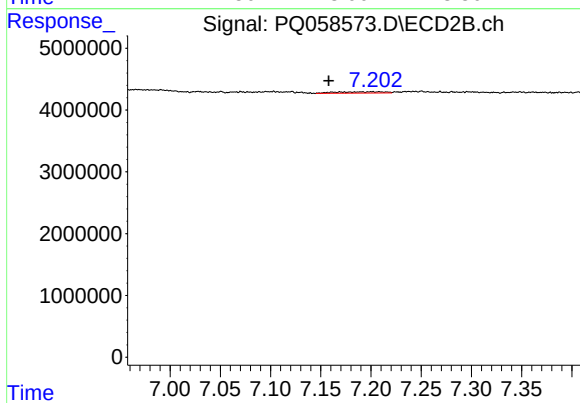
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



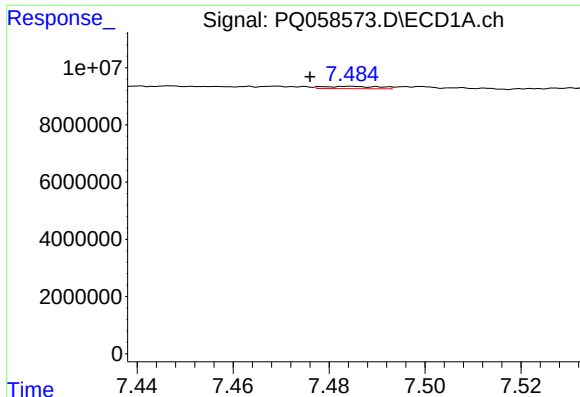
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



#30 AR-1254-5

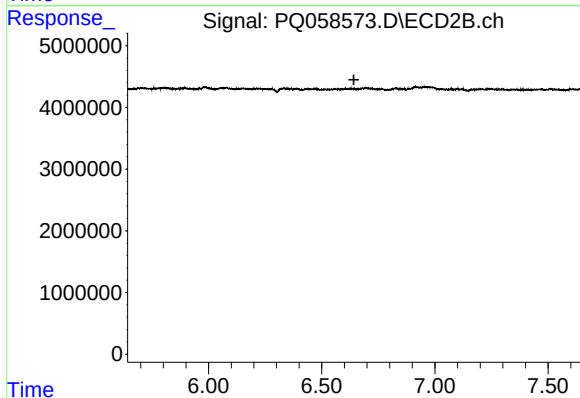
R.T.: 7.173 min
Delta R.T.: 0.015 min
Response: 672211
Conc: 2.20 ng/ml



#31 AR-1260-1

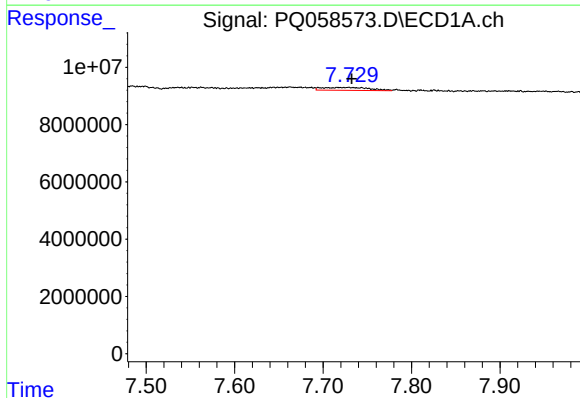
R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 655513
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



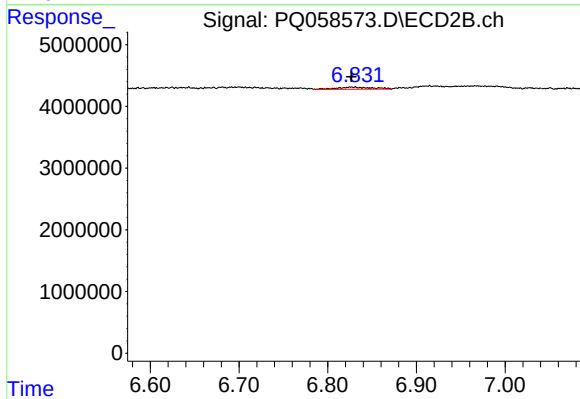
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



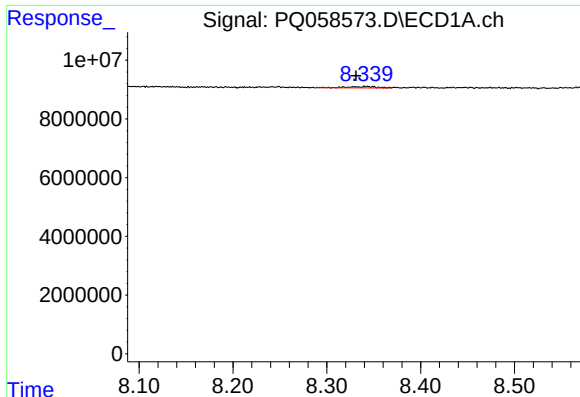
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 3799396
Conc: 18.14 ng/ml



#32 AR-1260-2

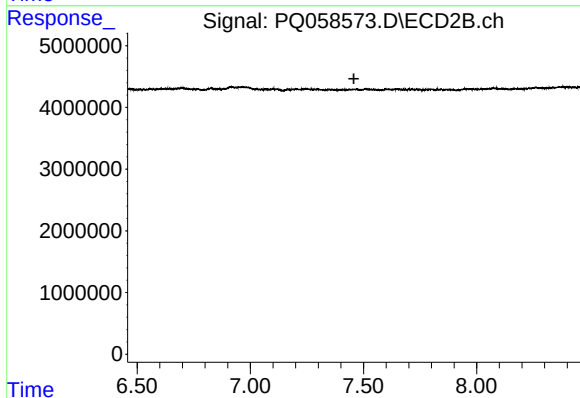
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 940795
Conc: 4.04 ng/ml



#34 AR-1260-4

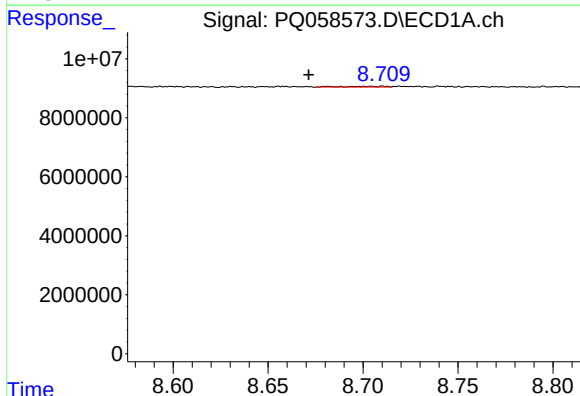
R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 978766
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



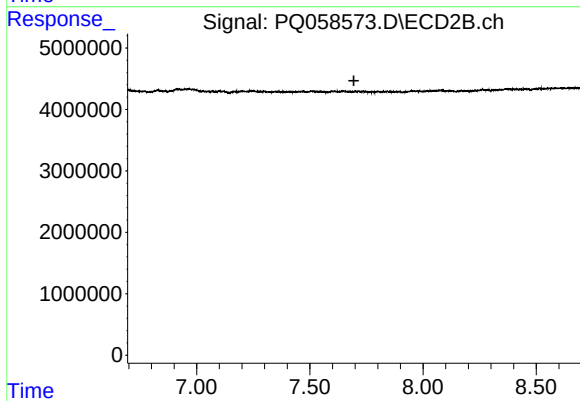
#34 AR-1260-4

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



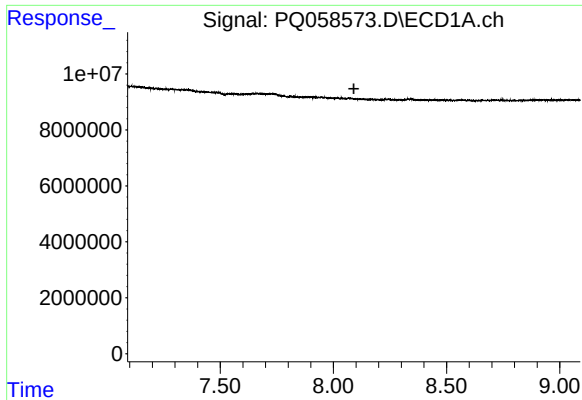
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: 0.039 min
Response: 436984
Conc: 0.99 ng/ml



#35 AR-1260-5

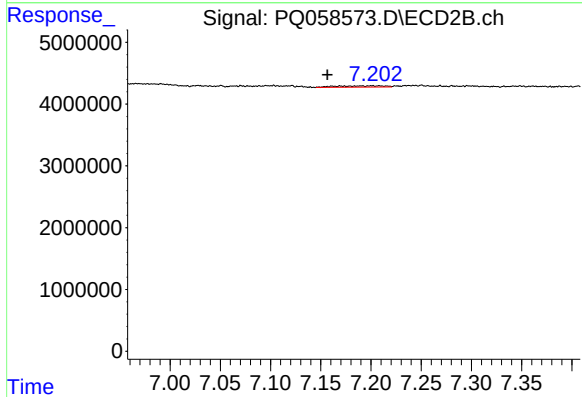
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#36 AR-1262-1

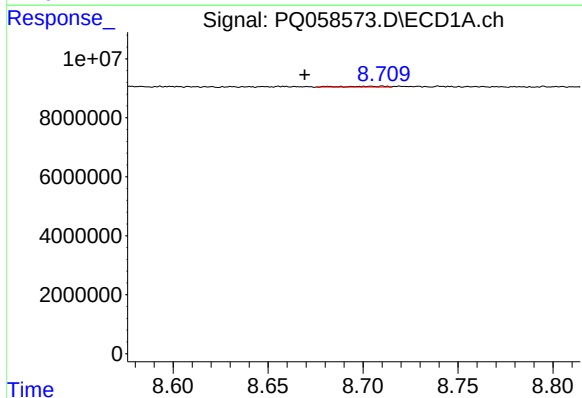
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



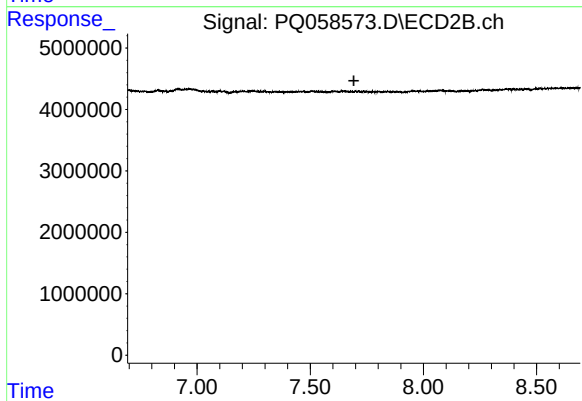
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: 0.016 min
Response: 672211
Conc: 4.17 ng/ml



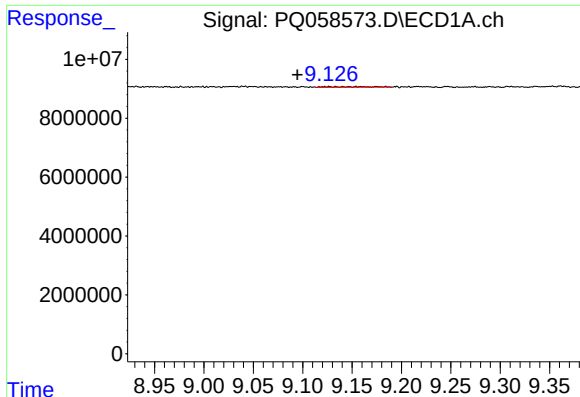
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: 0.041 min
Response: 436984
Conc: 0.68 ng/ml



#37 AR-1262-2

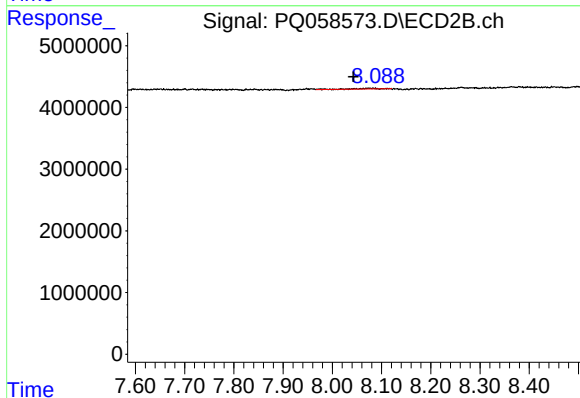
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#39 AR-1262-4

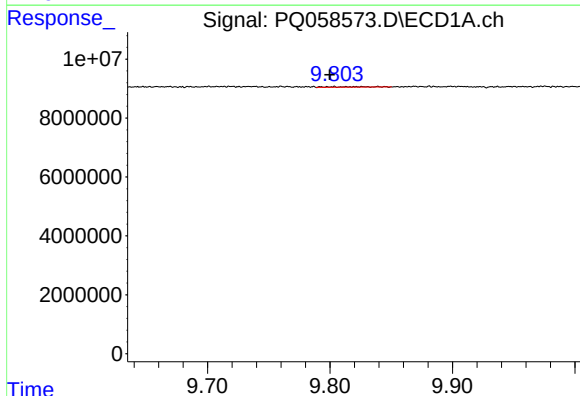
R.T.: 9.127 min
Delta R.T.: 0.032 min
Response: 635754
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



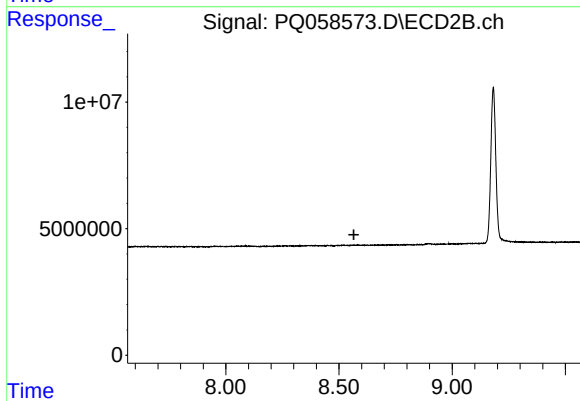
#39 AR-1262-4

R.T.: 8.082 min
Delta R.T.: 0.039 min
Response: 479852
Conc: 1.20 ng/ml



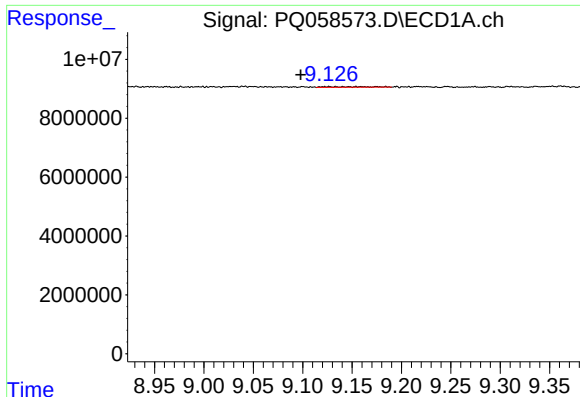
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: 0.003 min
Response: 349461
Conc: 1.26 ng/ml



#40 AR-1262-5

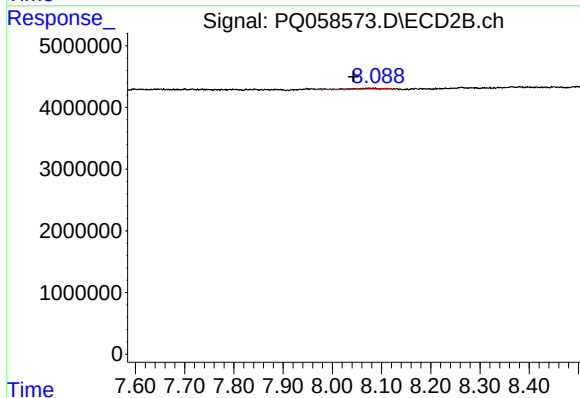
R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#42 AR-1268-2

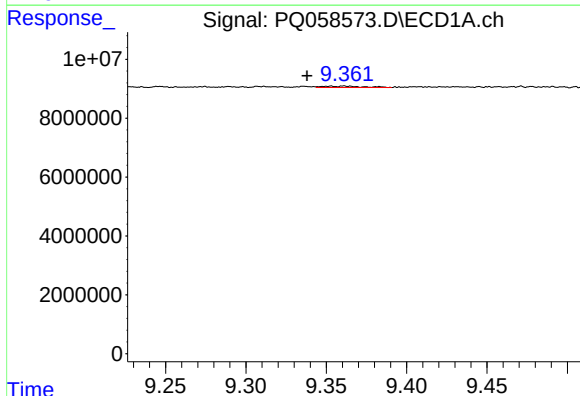
R.T.: 9.127 min
Delta R.T.: 0.029 min
Response: 635754
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



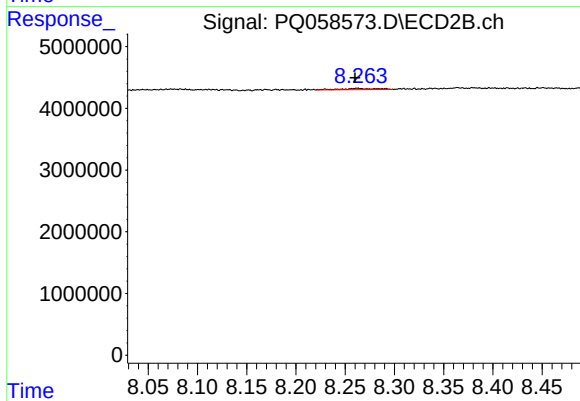
#42 AR-1268-2

R.T.: 8.082 min
Delta R.T.: 0.039 min
Response: 479852
Conc: 0.68 ng/ml



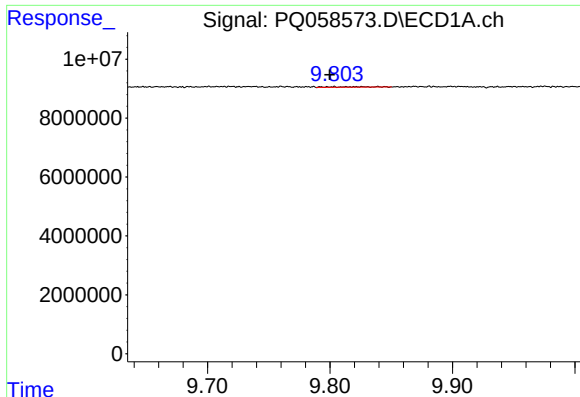
#43 AR-1268-3

R.T.: 9.362 min
Delta R.T.: 0.024 min
Response: 783579
Conc: 0.79 ng/ml



#43 AR-1268-3

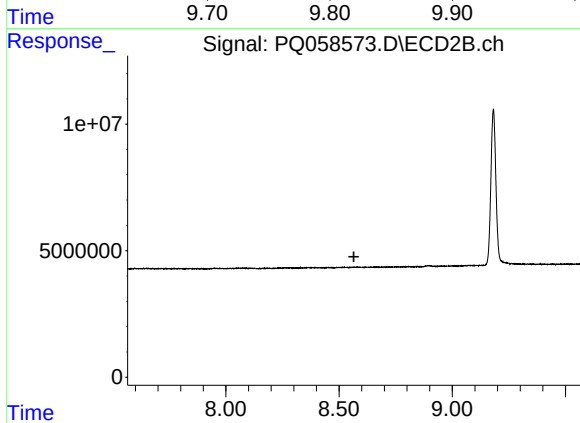
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 511280
Conc: 0.83 ng/ml



#44 AR-1268-4

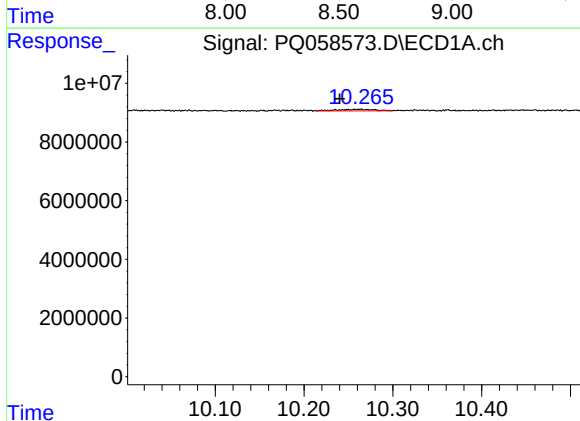
R.T.: 9.803 min
Delta R.T.: 0.003 min
Response: 349461
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



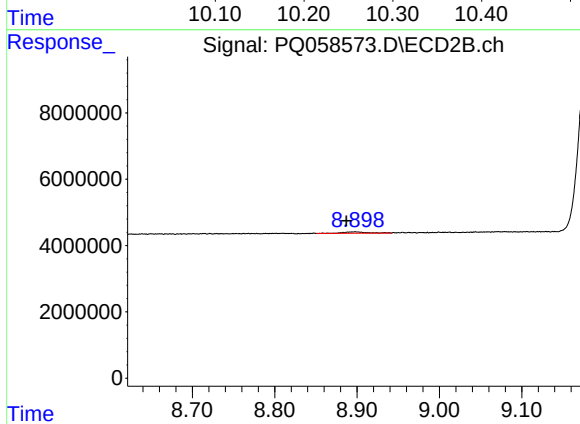
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.022 min
Response: 1560397
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.897 min
Delta R.T.: 0.010 min
Response: 706443
Conc: 0.38 ng/ml