

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
 Data File : PQ045619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 16:22
 Operator : SM\AJ
 Sample : K6089-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BQ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 16:37:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 2019
 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...	5.237	4.411	196.3E6	152.7E6	35.394	31.163
2)	SA Decachlor...	11.412	9.880	482.8E6	238.7E6	36.951	38.489
Target Compounds							
3)	L1 AR-1016-1	6.556	0.000	479466	0	2.183	N.D. #
4)	L1 AR-1016-2	6.576	0.000	1861453	0	5.623	N.D. #
5)	L1 AR-1016-3	0.000	5.911	0	73680	N.D.	0.632 #
6)	L1 AR-1016-4	0.000	5.911	0	73680	N.D.	0.737 #
7)	L1 AR-1016-5	7.104	6.154	781959	268133	4.557	2.076 #
8)	L2 AR-1221-1	5.512	0.000	94649	0	1.556	N.D. #
9)	L2 AR-1221-2	5.591	4.779	2673401	1418192	60.666	41.031 #
12)	L3 AR-1232-2	6.230	0.000	4211792	0	65.719	N.D. #
13)	L3 AR-1232-3	6.576	5.911	1861453	73680	12.373	1.402 #
15)	L3 AR-1232-5	6.846	6.154	1089435	268133	19.735	5.173 #
16)	L4 AR-1242-1	6.556	0.000	479466	0	2.339	N.D. #
17)	L4 AR-1242-2	6.576	0.000	1861453	0	6.050	N.D. #
18)	L4 AR-1242-3	0.000	5.911	0	73680	N.D.	0.670 #
20)	L4 AR-1242-5	7.481	0.000	1843179	0	10.139	N.D. #
21)	L5 AR-1248-1	6.556	0.000	479466	0	2.941	N.D. #
22)	L5 AR-1248-2	6.846	5.911	1089435	73680	4.767	0.444 #
23)	L5 AR-1248-3	7.104	0.000	781959	0	2.970	N.D. #
24)	L5 AR-1248-4	7.481	6.154	1843179	268133	5.657	1.314 #
25)	L5 AR-1248-5	7.481	6.655	1843179	104310	6.080	0.548 #
26)	L6 AR-1254-1	7.481	6.655	1843179	104310	6.424	0.337 #
27)	L6 AR-1254-2	7.728	6.739	3206906	392882	6.822	1.400 #
28)	L6 AR-1254-3	8.079	7.164	3204171	598529	6.036	1.289 #
29)	L6 AR-1254-4	0.000	7.407	0	235568	N.D.	0.871 #
30)	L6 AR-1254-5	8.857	7.848	17767283	1610484	36.983	3.984 #
31)	L7 AR-1260-1	8.270	7.314	11642088	449420	31.826	1.637 #
32)	L7 AR-1260-2	8.515	7.526	4722083	404637	9.985	1.259 #
33)	L7 AR-1260-3	8.857	7.667	17767283	768333	43.649	2.512 #
34)	L7 AR-1260-4	9.072	0.000	18792334	0	40.694	N.D. #
35)	L7 AR-1260-5	9.434	8.398	12419328	1519061	11.247	2.214 #
36)	L8 AR-1262-1	8.934	7.848	2797288	1610484	9.735	6.204 #
37)	L8 AR-1262-2	9.434	8.398	12419328	1519061	7.754	1.526 #
38)	L8 AR-1262-3	9.783	0.000	5454963	0	5.181	N.D. #
39)	L8 AR-1262-4	9.914	8.771	4484113	14730499	5.153	18.346 #
41)	L9 AR-1268-1	9.783	0.000	5454963	0	3.383	N.D. #
42)	L9 AR-1268-2	9.914	8.771	4484113	14730499	2.717	14.873 #
43)	L9 AR-1268-3	10.141	8.975	1902034	688545	1.356	0.871 #
45)	L9 AR-1268-5	11.046	9.596	2942894	2717401	0.547	1.017 #

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

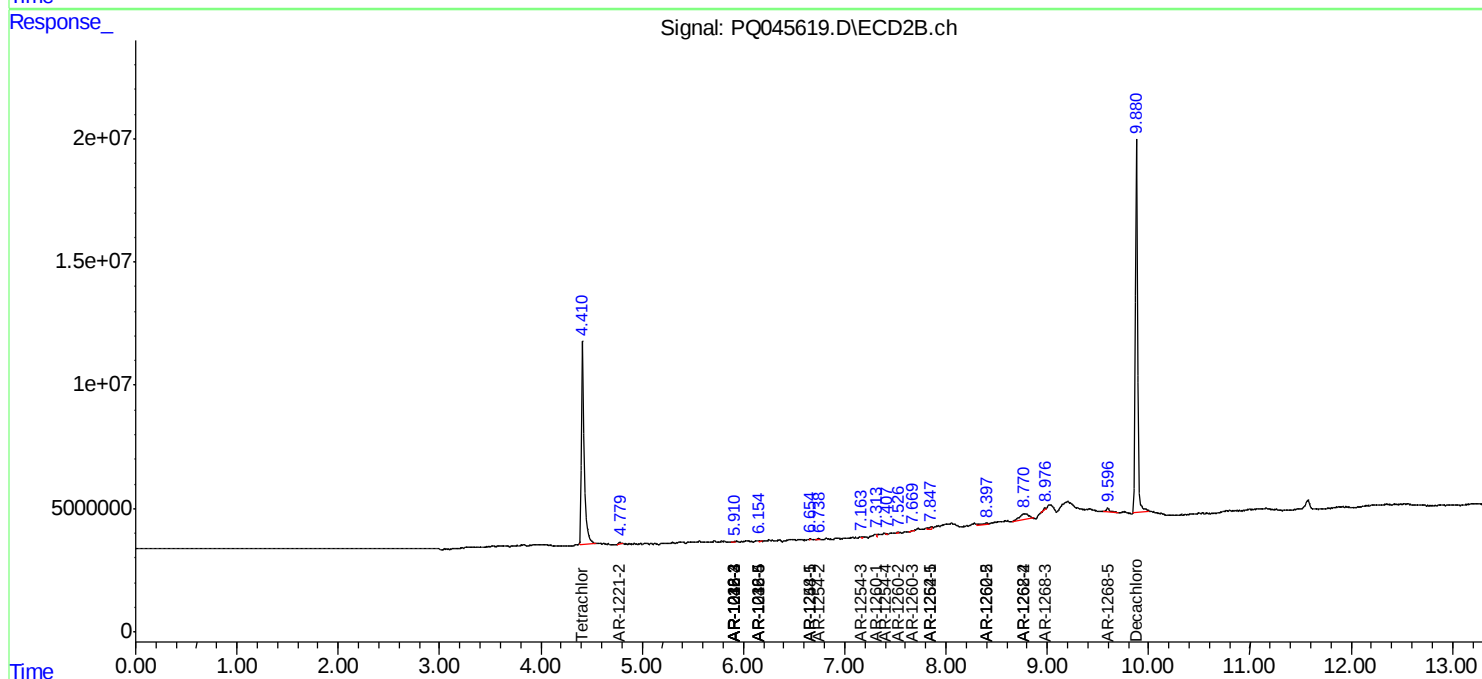
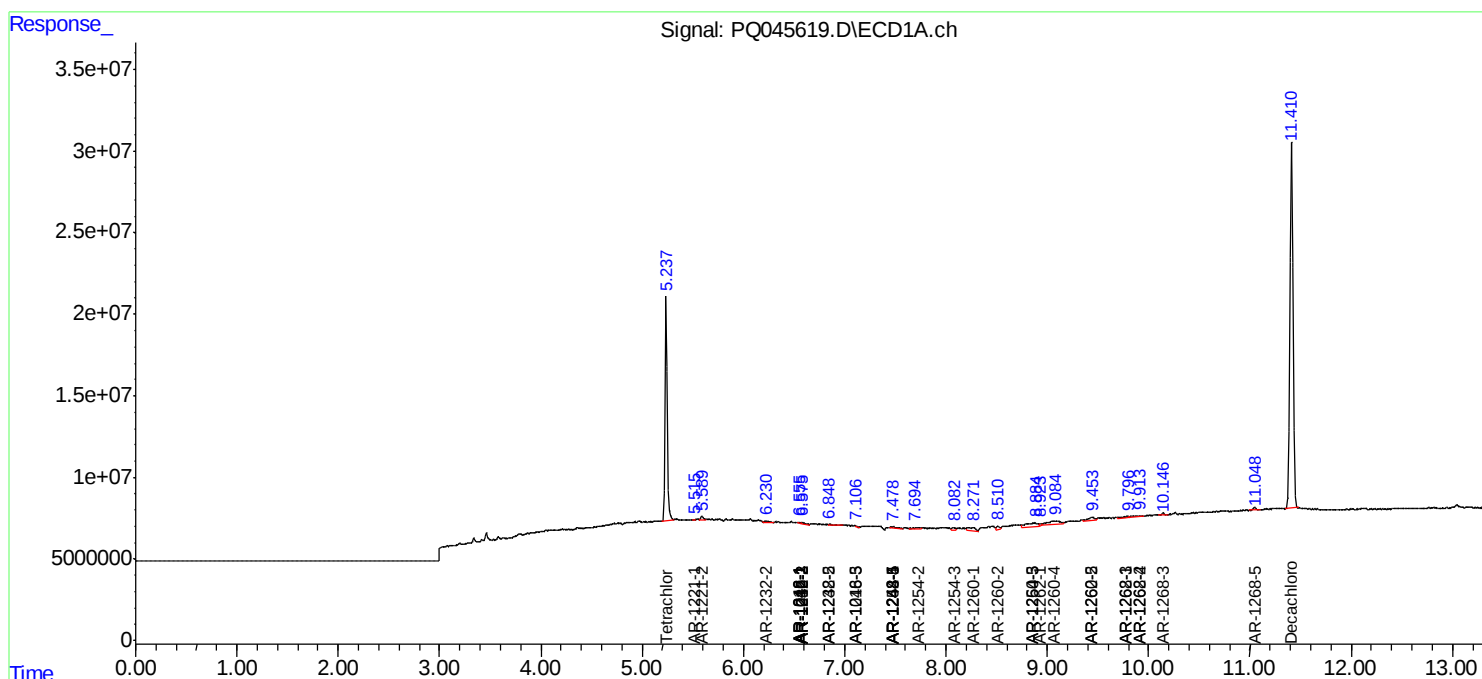
Instrument :
ECD_Q
ClientSampleId :
C0BQ1

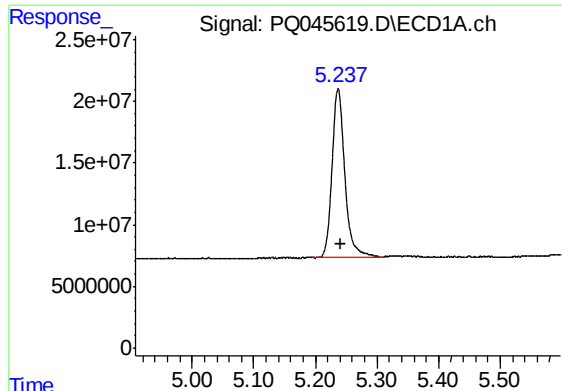
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 16:22
Operator : SM\AJ
Sample : K6089-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0BQ1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 16:37:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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

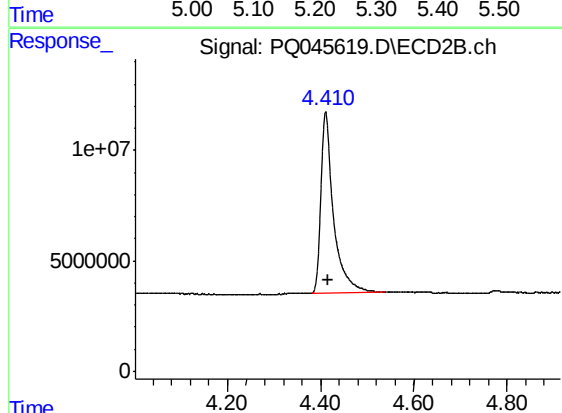




#1 Tetrachloro-m-xylene

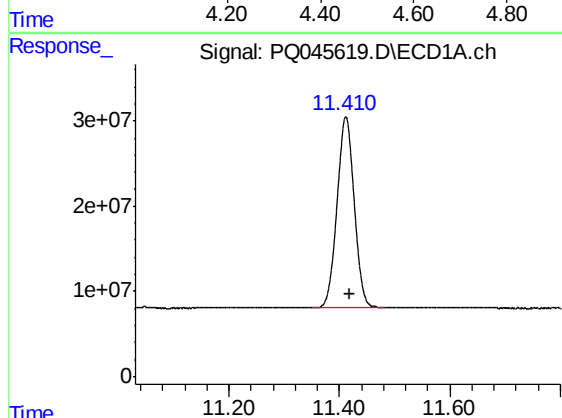
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 196278846
Conc: 35.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



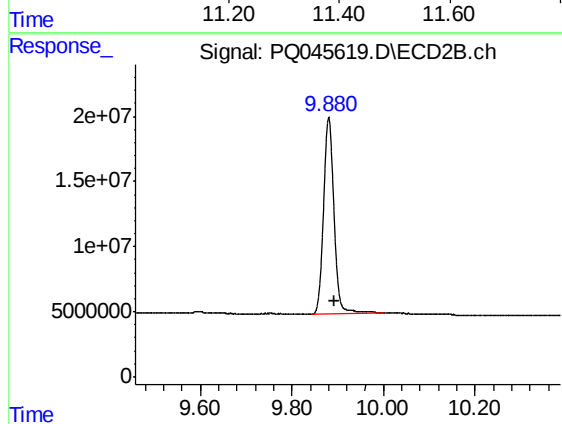
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: -0.006 min
Response: 152698591
Conc: 31.16 ng/ml



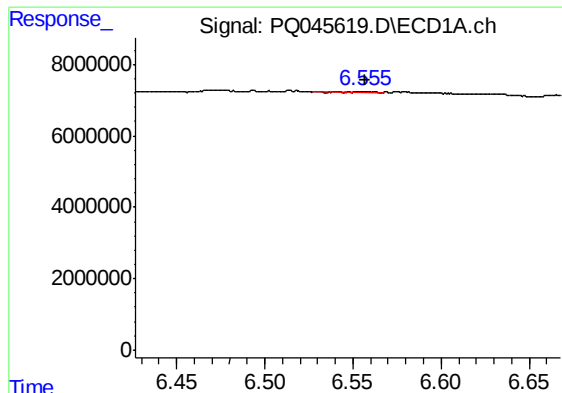
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.007 min
Response: 482759679
Conc: 36.95 ng/ml



#2 Decachlorobiphenyl

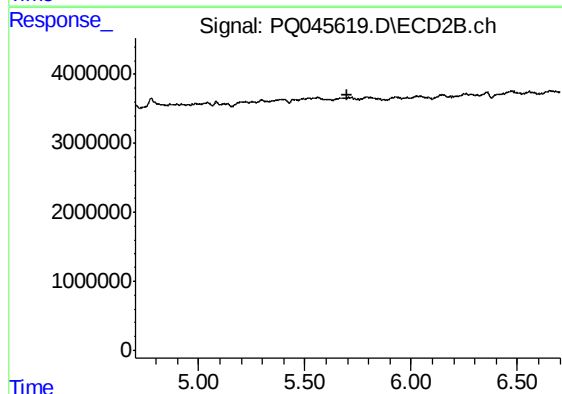
R.T.: 9.880 min
Delta R.T.: -0.011 min
Response: 238682464
Conc: 38.49 ng/ml



#3 AR-1016-1

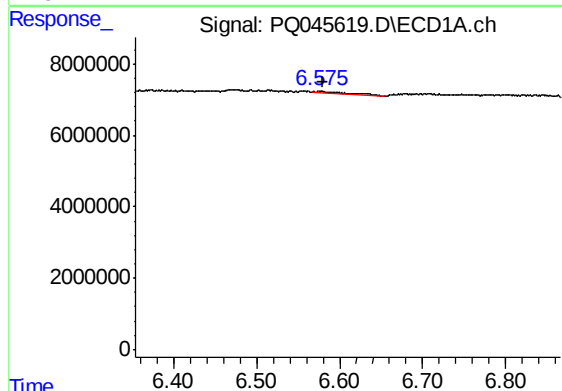
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 479466
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



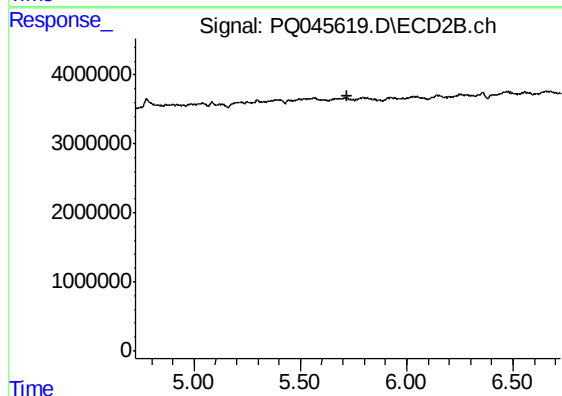
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



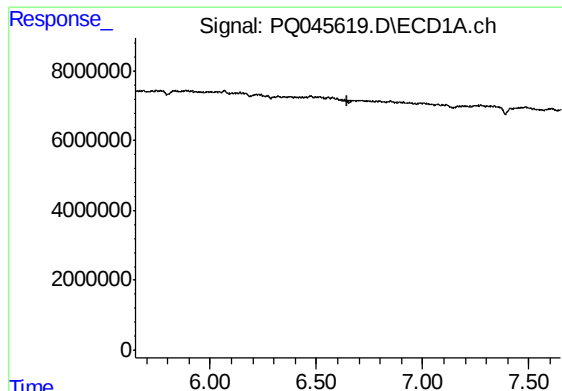
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 1861453
Conc: 5.62 ng/ml



#4 AR-1016-2

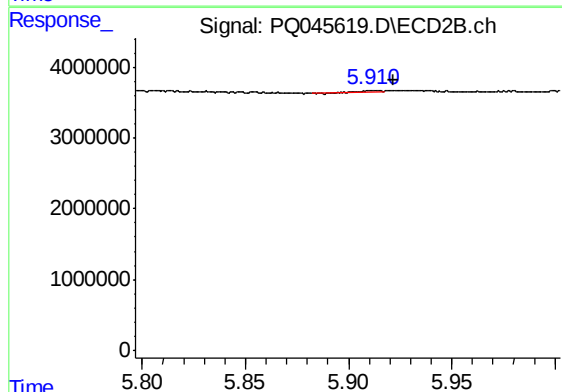
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#5 AR-1016-3

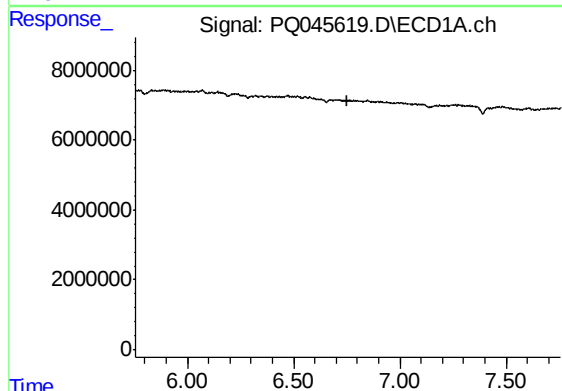
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



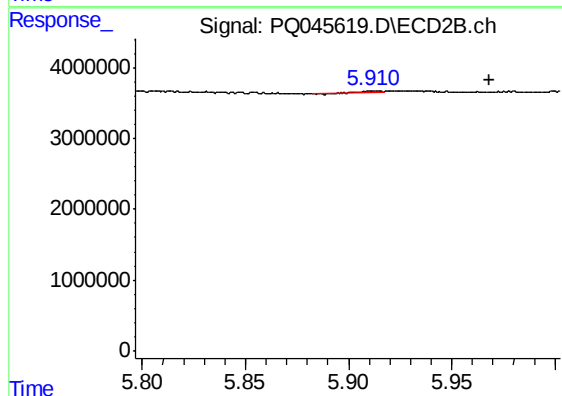
#5 AR-1016-3

R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 73680
Conc: 0.63 ng/ml



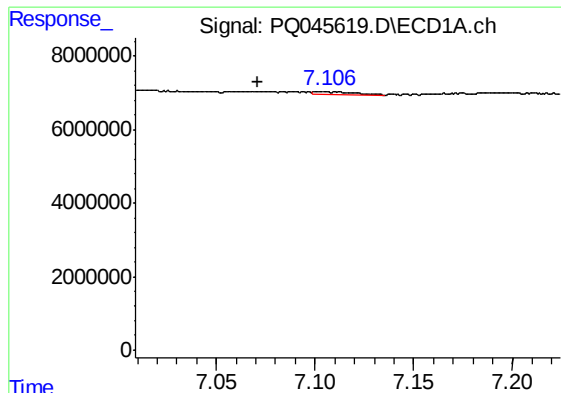
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

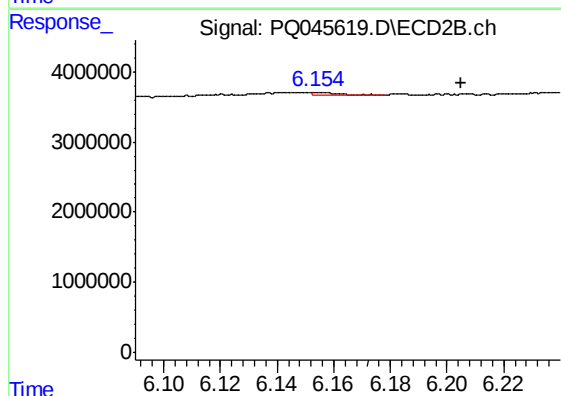
R.T.: 5.911 min
Delta R.T.: -0.057 min
Response: 73680
Conc: 0.74 ng/ml



#7 AR-1016-5

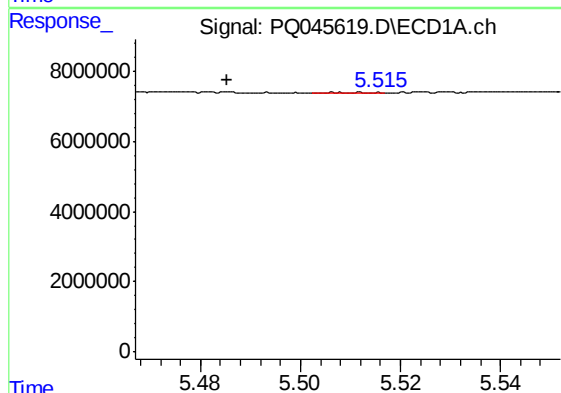
R.T.: 7.104 min
Delta R.T.: 0.033 min
Response: 781959
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



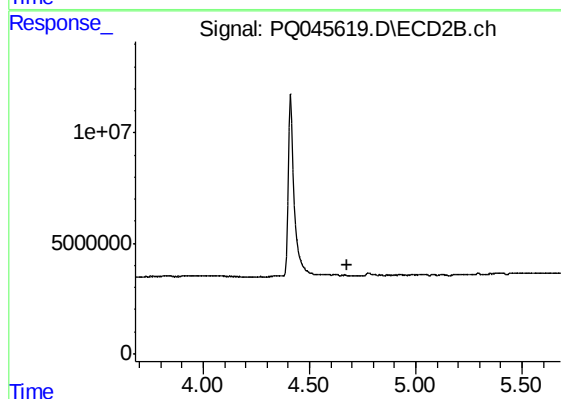
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.050 min
Response: 268133
Conc: 2.08 ng/ml



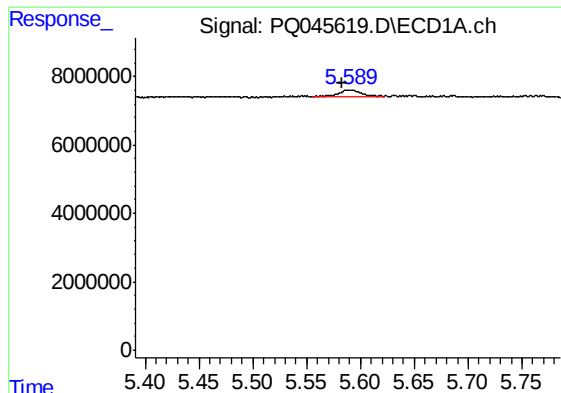
#8 AR-1221-1

R.T.: 5.512 min
Delta R.T.: 0.027 min
Response: 94649
Conc: 1.56 ng/ml



#8 AR-1221-1

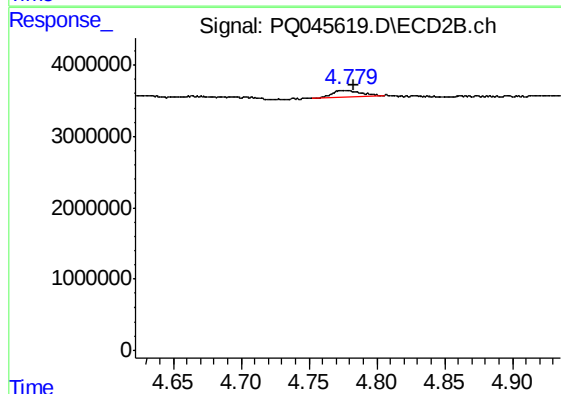
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

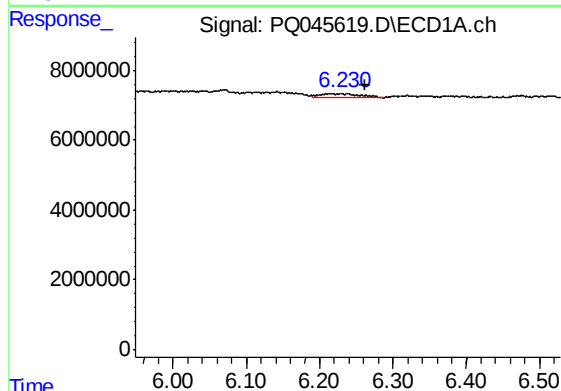
R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 2673401
Conc: 60.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



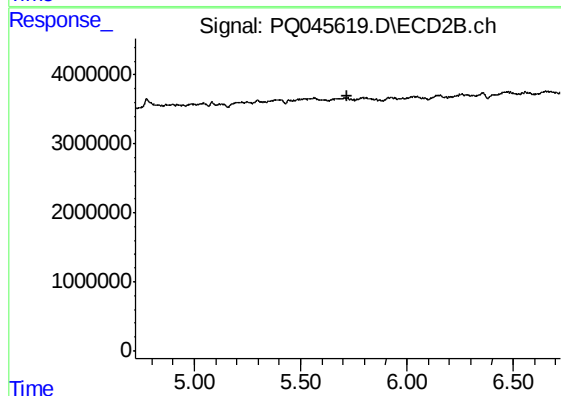
#9 AR-1221-2

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 1418192
Conc: 41.03 ng/ml



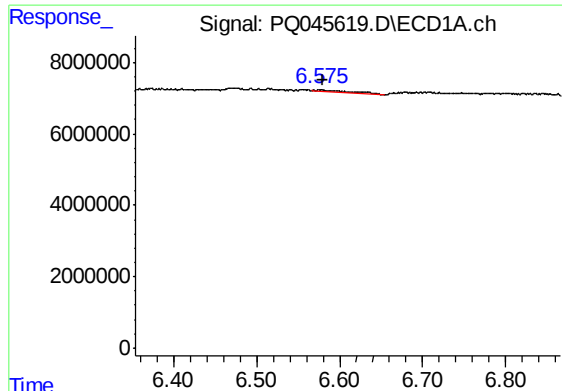
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: -0.032 min
Response: 4211792
Conc: 65.72 ng/ml



#12 AR-1232-2

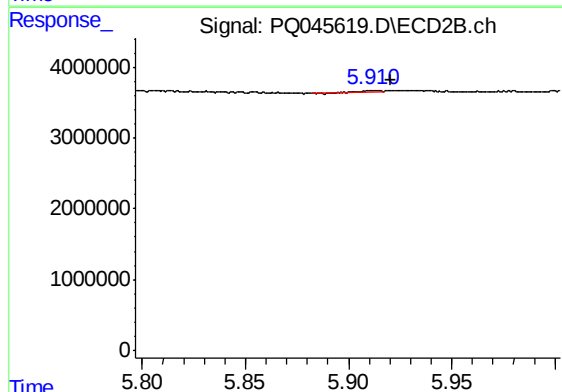
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

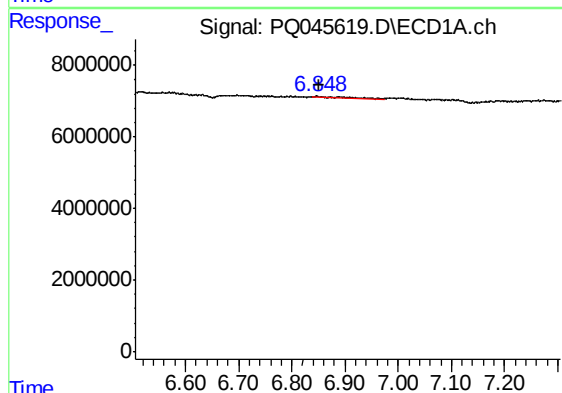
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 1861453
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



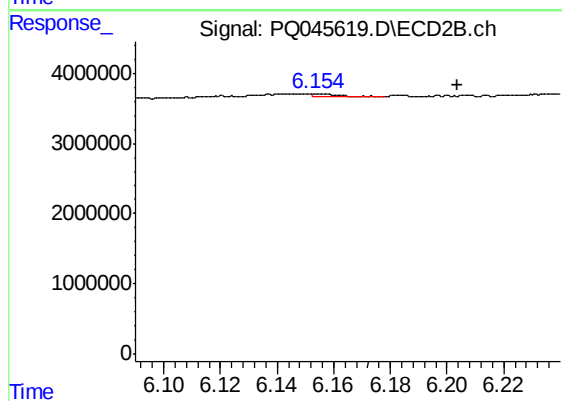
#13 AR-1232-3

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 73680
Conc: 1.40 ng/ml



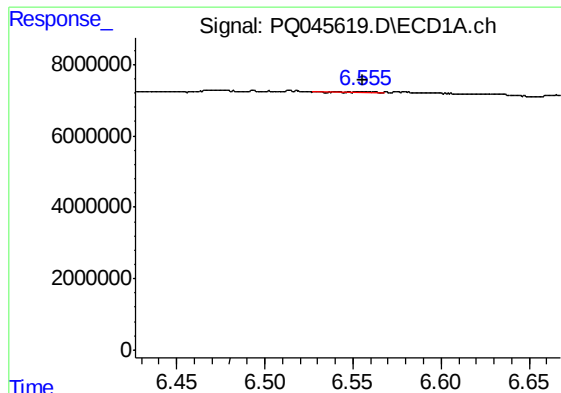
#15 AR-1232-5

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 1089435
Conc: 19.73 ng/ml



#15 AR-1232-5

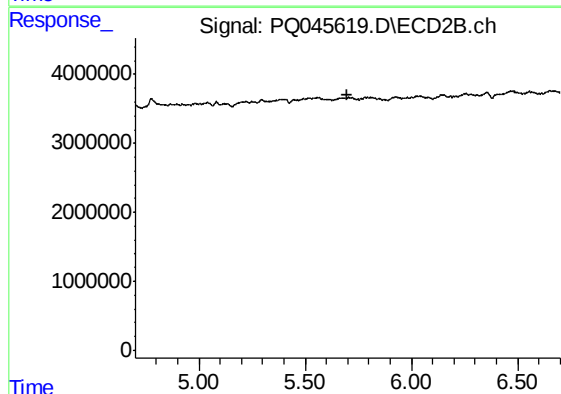
R.T.: 6.154 min
Delta R.T.: -0.049 min
Response: 268133
Conc: 5.17 ng/ml



#16 AR-1242-1

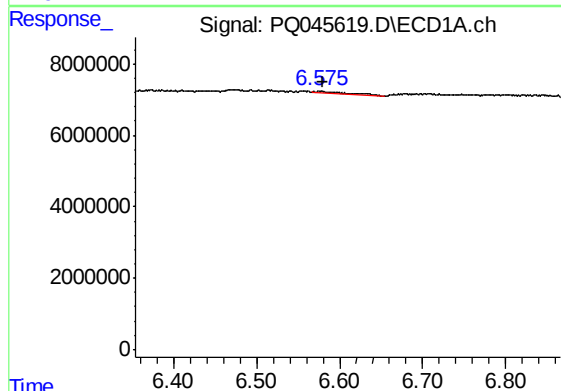
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 479466
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



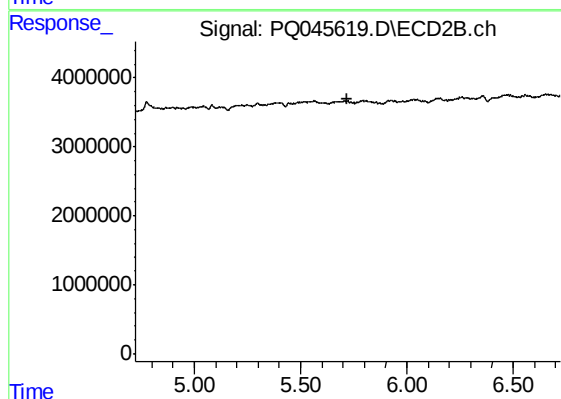
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



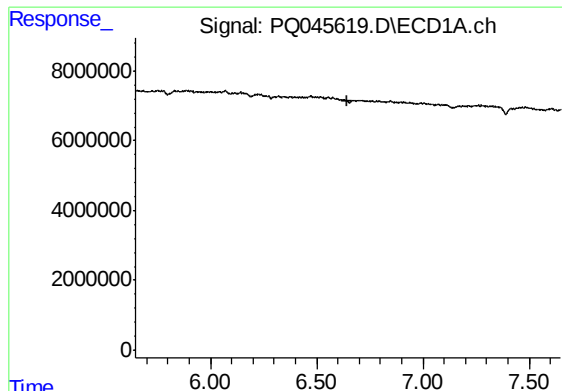
#17 AR-1242-2

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 1861453
Conc: 6.05 ng/ml



#17 AR-1242-2

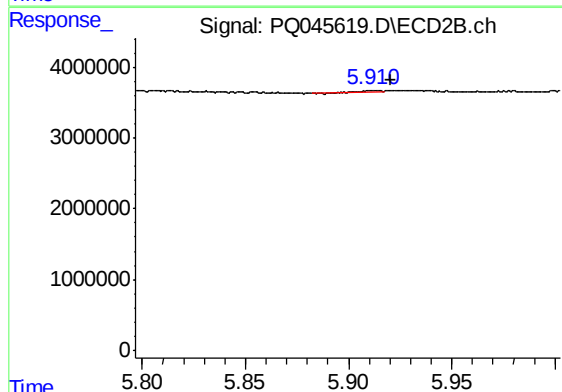
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#18 AR-1242-3

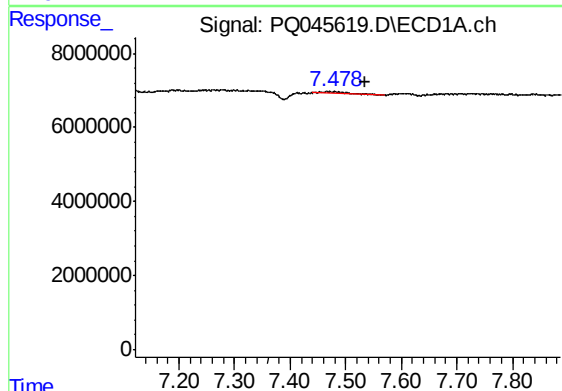
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



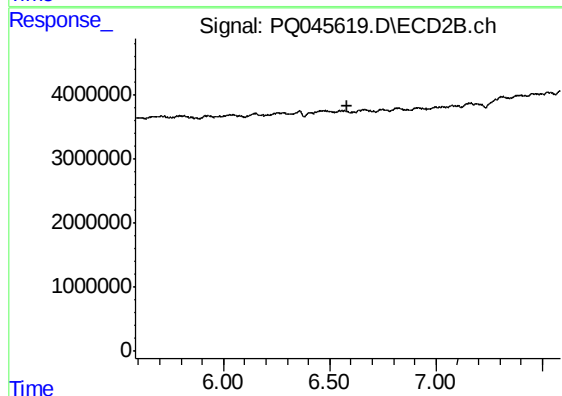
#18 AR-1242-3

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 73680
Conc: 0.67 ng/ml



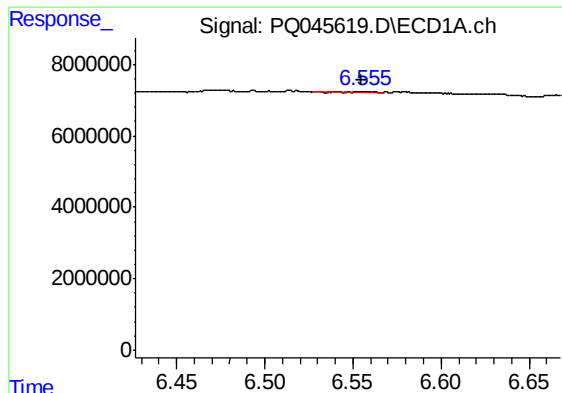
#20 AR-1242-5

R.T.: 7.481 min
Delta R.T.: -0.054 min
Response: 1843179
Conc: 10.14 ng/ml



#20 AR-1242-5

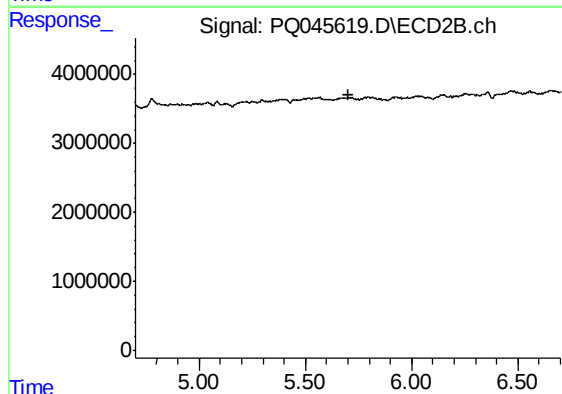
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#21 AR-1248-1

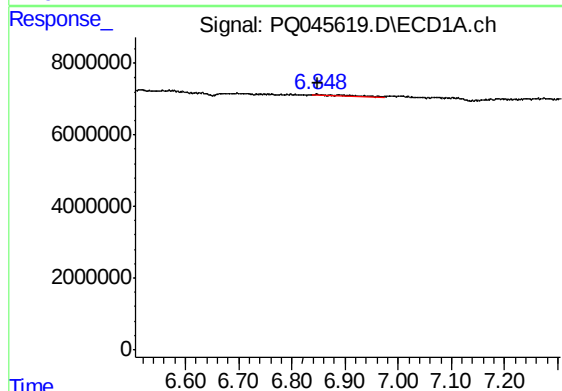
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 479466
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



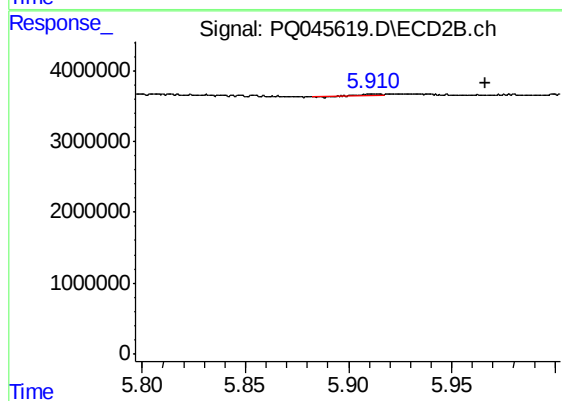
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



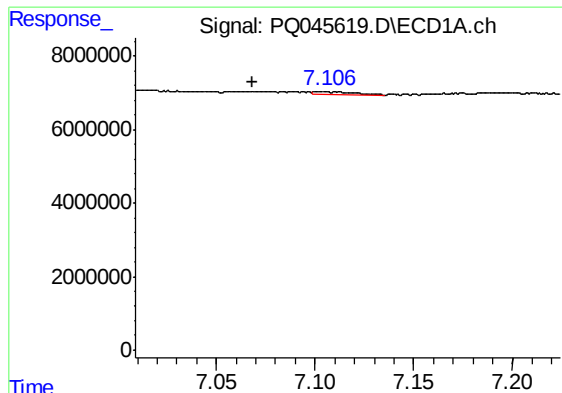
#22 AR-1248-2

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 1089435
Conc: 4.77 ng/ml



#22 AR-1248-2

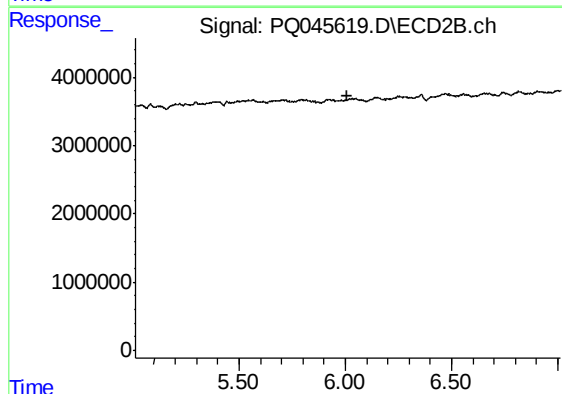
R.T.: 5.911 min
Delta R.T.: -0.055 min
Response: 73680
Conc: 0.44 ng/ml



#23 AR-1248-3

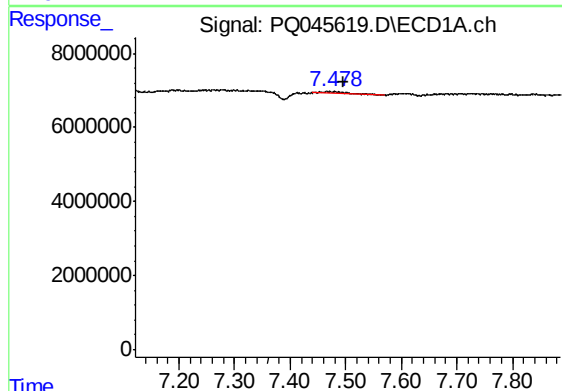
R.T.: 7.104 min
Delta R.T.: 0.036 min
Response: 781959
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



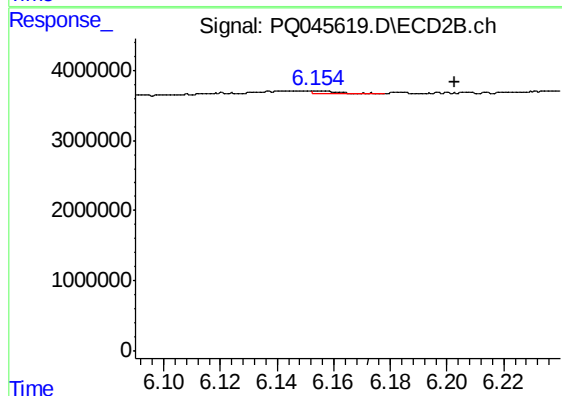
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



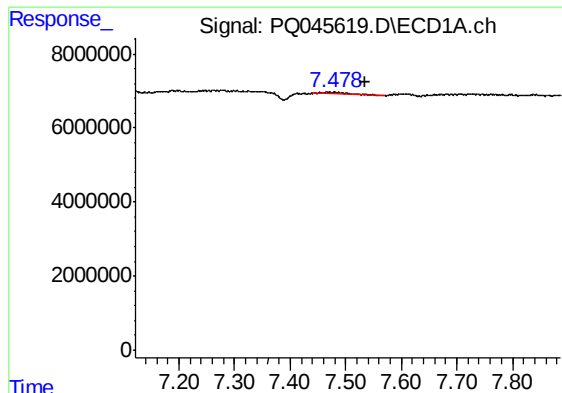
#24 AR-1248-4

R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 1843179
Conc: 5.66 ng/ml



#24 AR-1248-4

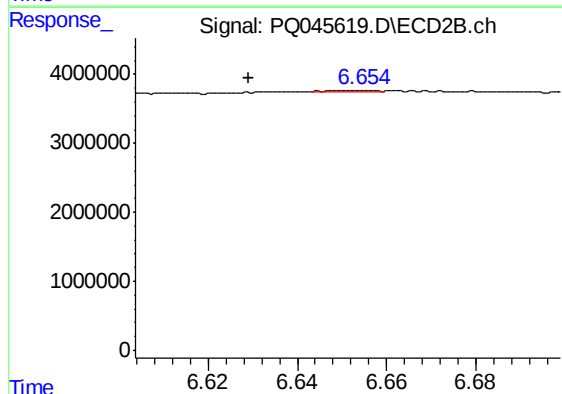
R.T.: 6.154 min
Delta R.T.: -0.048 min
Response: 268133
Conc: 1.31 ng/ml



#25 AR-1248-5

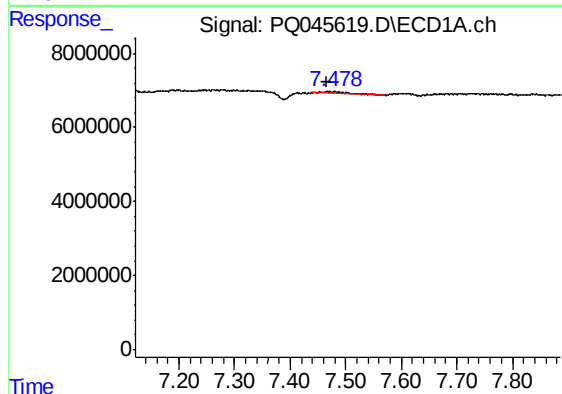
R.T.: 7.481 min
Delta R.T.: -0.054 min
Response: 1843179
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



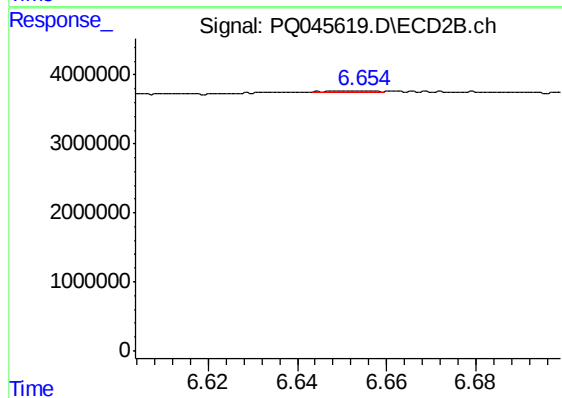
#25 AR-1248-5

R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 104310
Conc: 0.55 ng/ml



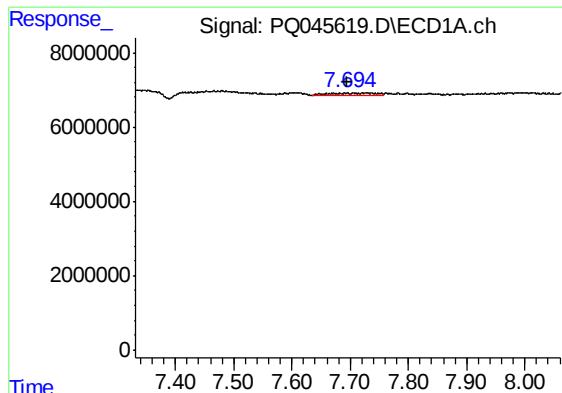
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: 0.015 min
Response: 1843179
Conc: 6.42 ng/ml



#26 AR-1254-1

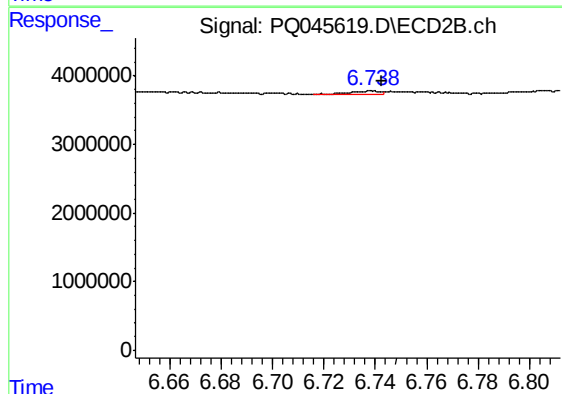
R.T.: 6.655 min
Delta R.T.: 0.070 min
Response: 104310
Conc: 0.34 ng/ml



#27 AR-1254-2

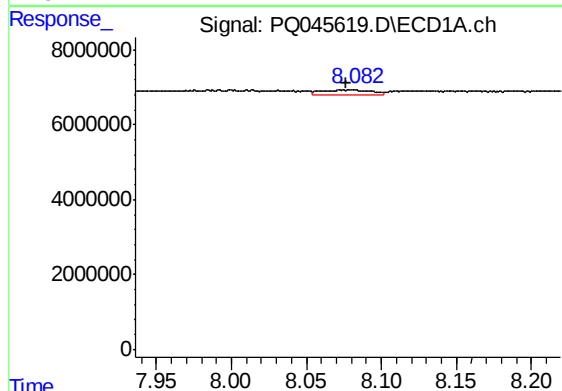
R.T.: 7.728 min
Delta R.T.: 0.033 min
Response: 3206906
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



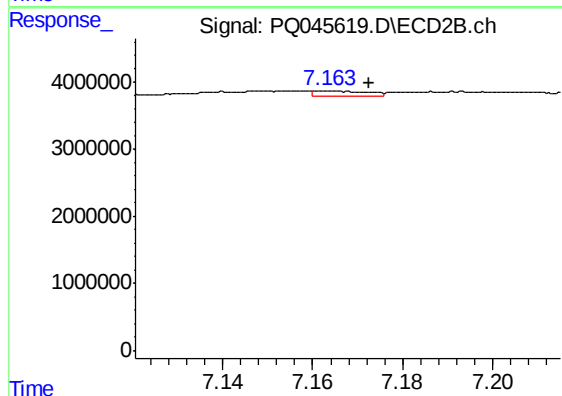
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 392882
Conc: 1.40 ng/ml



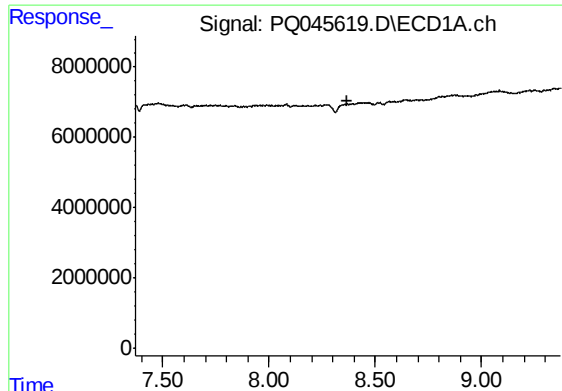
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.003 min
Response: 3204171
Conc: 6.04 ng/ml



#28 AR-1254-3

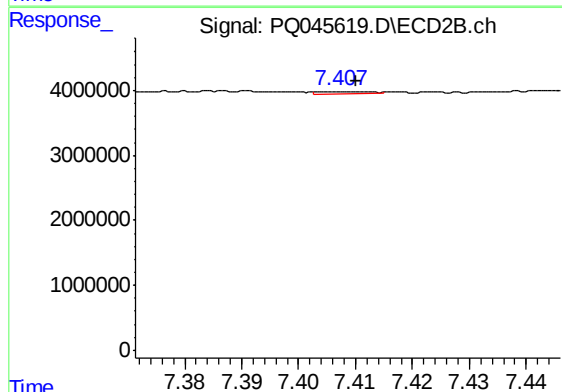
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 598529
Conc: 1.29 ng/ml



#29 AR-1254-4

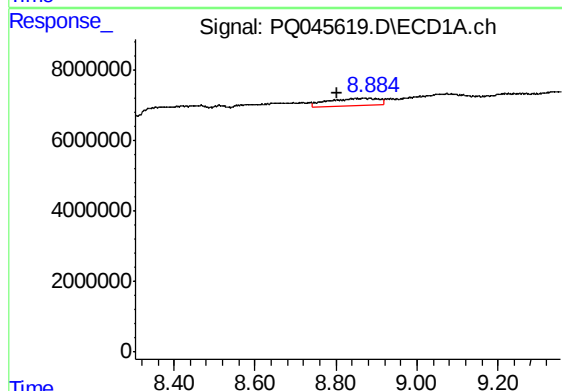
R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



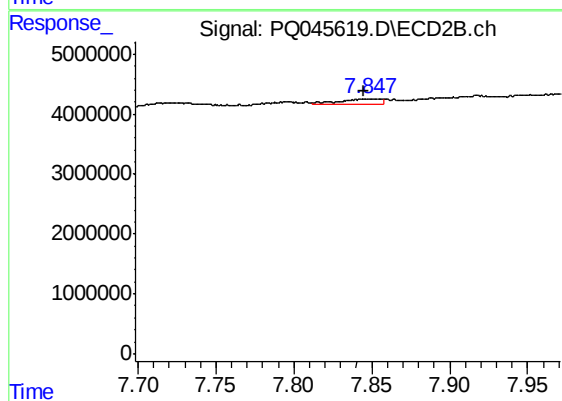
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 235568
Conc: 0.87 ng/ml



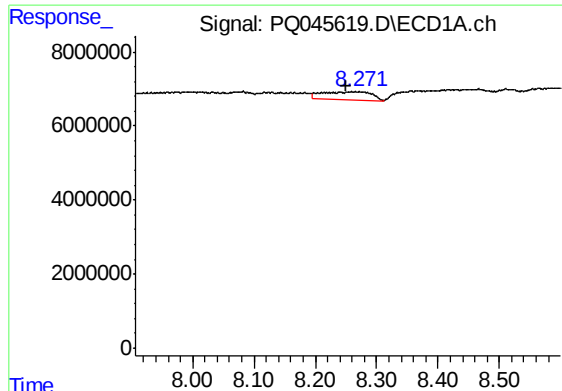
#30 AR-1254-5

R.T.: 8.857 min
Delta R.T.: 0.055 min
Response: 17767283
Conc: 36.98 ng/ml



#30 AR-1254-5

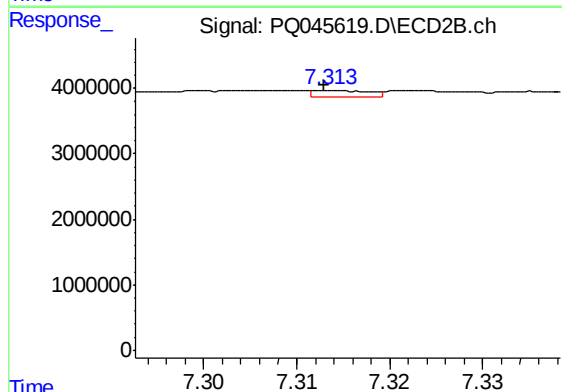
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 1610484
Conc: 3.98 ng/ml



#31 AR-1260-1

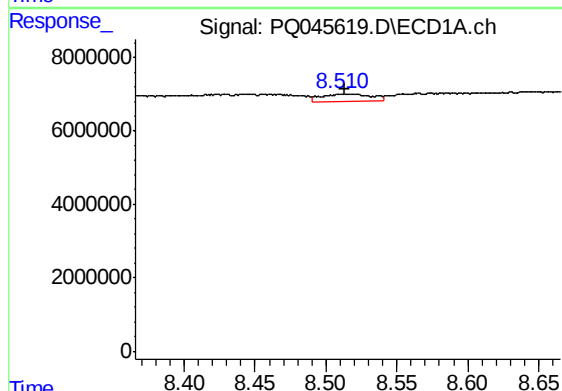
R.T.: 8.270 min
Delta R.T.: 0.020 min
Response: 11642088
Conc: 31.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



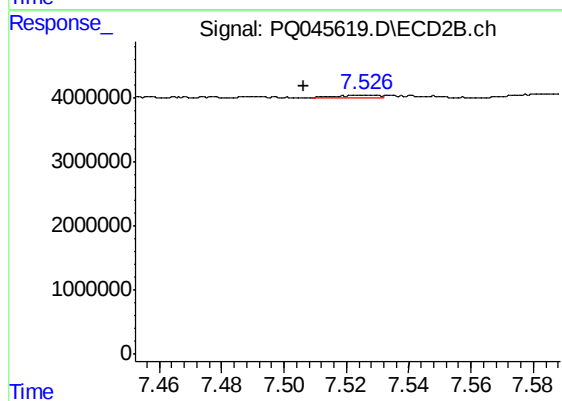
#31 AR-1260-1

R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 449420
Conc: 1.64 ng/ml



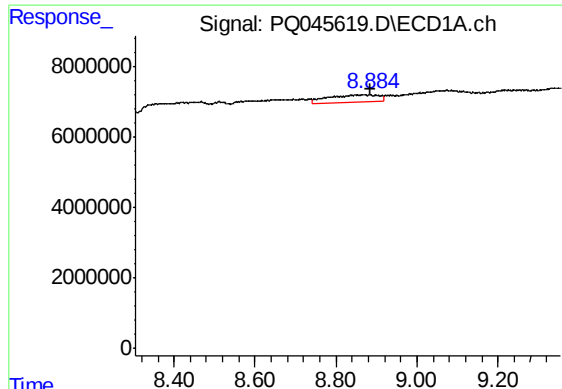
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: 0.001 min
Response: 4722083
Conc: 9.99 ng/ml



#32 AR-1260-2

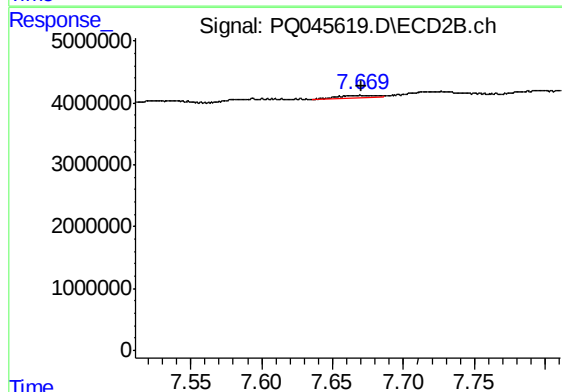
R.T.: 7.526 min
Delta R.T.: 0.020 min
Response: 404637
Conc: 1.26 ng/ml



#33 AR-1260-3

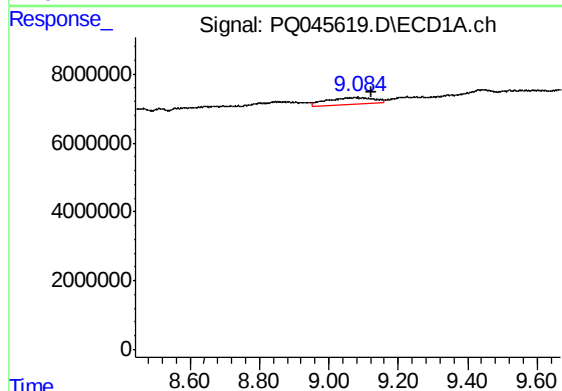
R.T.: 8.857 min
Delta R.T.: -0.027 min
Response: 17767283
Conc: 43.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



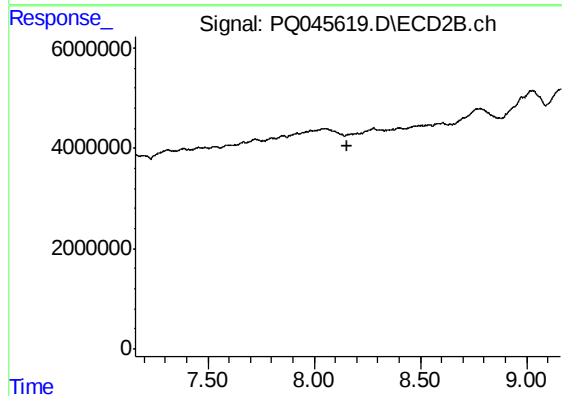
#33 AR-1260-3

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 768333
Conc: 2.51 ng/ml



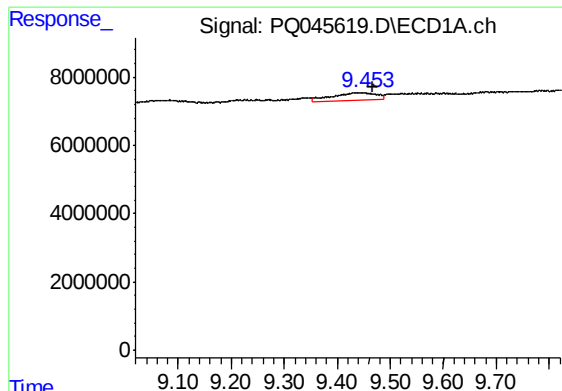
#34 AR-1260-4

R.T.: 9.072 min
Delta R.T.: -0.052 min
Response: 18792334
Conc: 40.69 ng/ml



#34 AR-1260-4

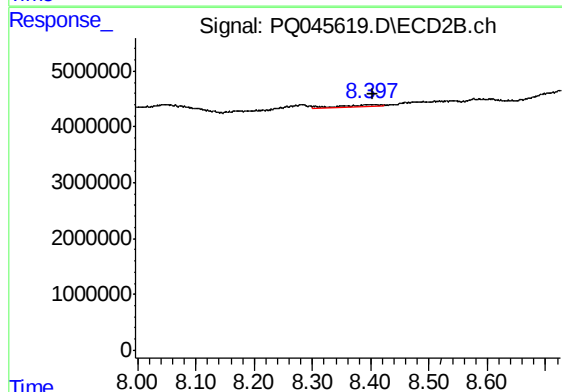
R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#35 AR-1260-5

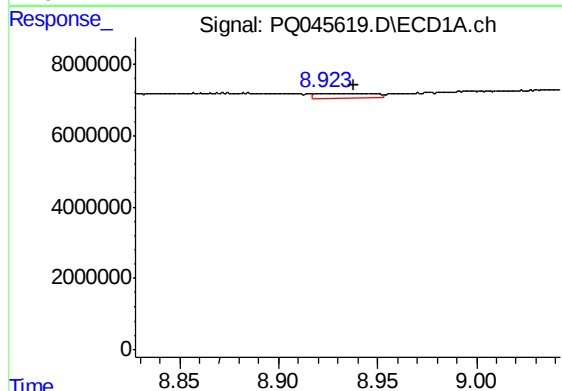
R.T.: 9.434 min
Delta R.T.: -0.034 min
Response: 12419328
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



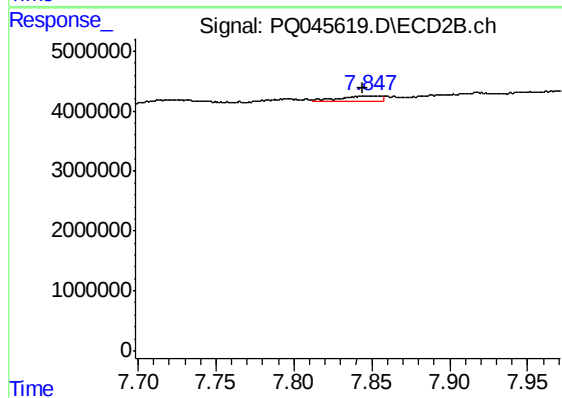
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 1519061
Conc: 2.21 ng/ml



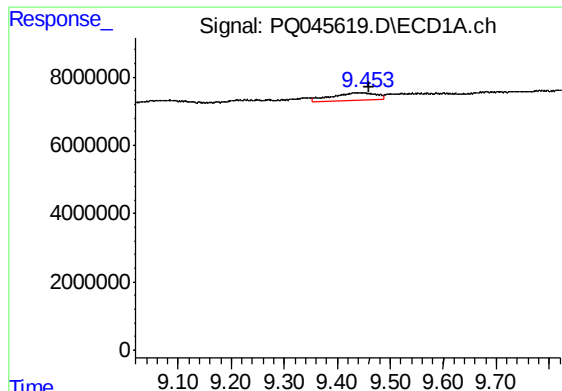
#36 AR-1262-1

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 2797288
Conc: 9.73 ng/ml



#36 AR-1262-1

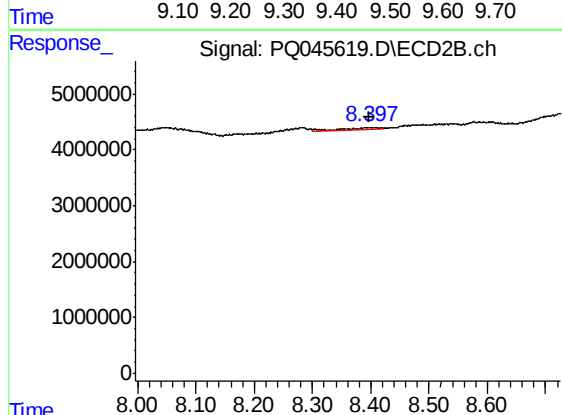
R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 1610484
Conc: 6.20 ng/ml



#37 AR-1262-2

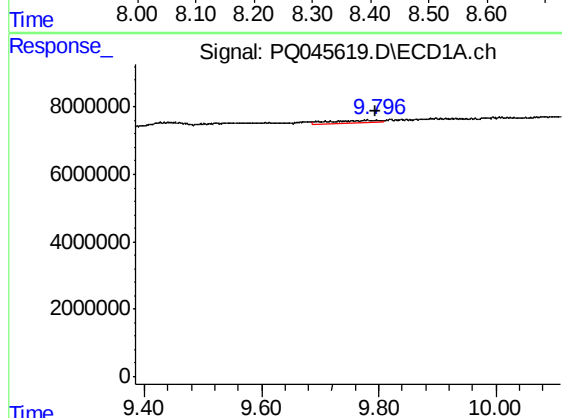
R.T.: 9.434 min
Delta R.T.: -0.027 min
Response: 12419328
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



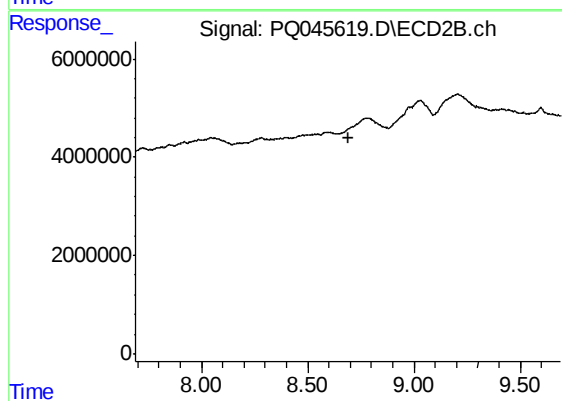
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1519061
Conc: 1.53 ng/ml



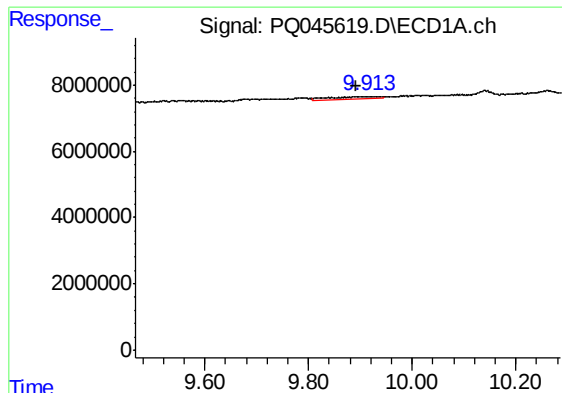
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: -0.011 min
Response: 5454963
Conc: 5.18 ng/ml



#38 AR-1262-3

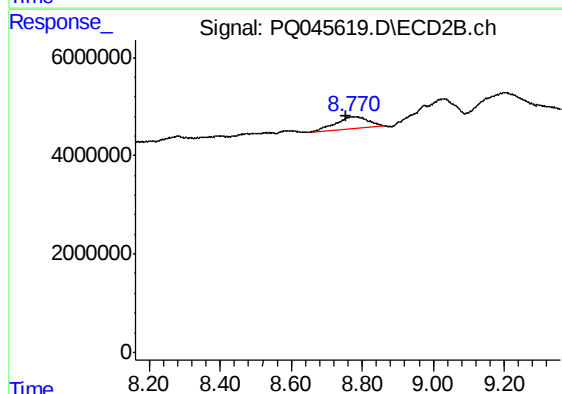
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#39 AR-1262-4

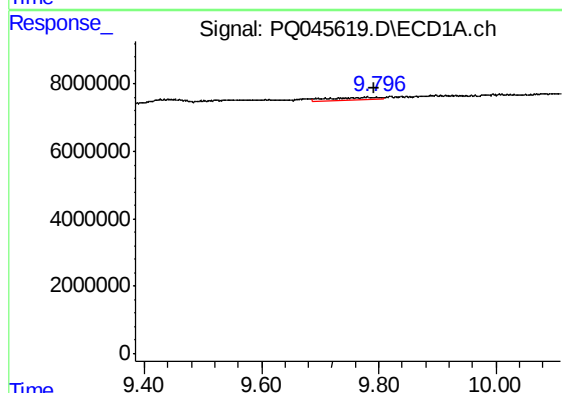
R.T.: 9.914 min
Delta R.T.: 0.023 min
Response: 4484113
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



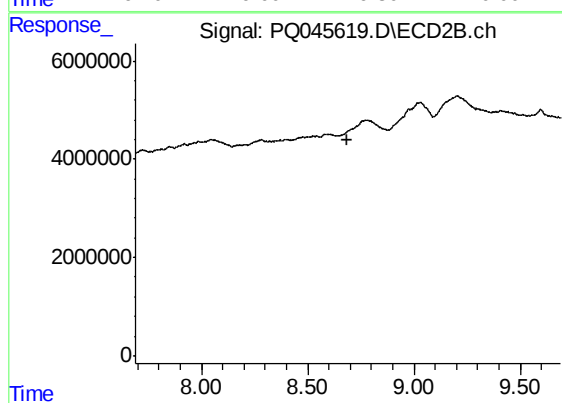
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: 0.017 min
Response: 14730499
Conc: 18.35 ng/ml



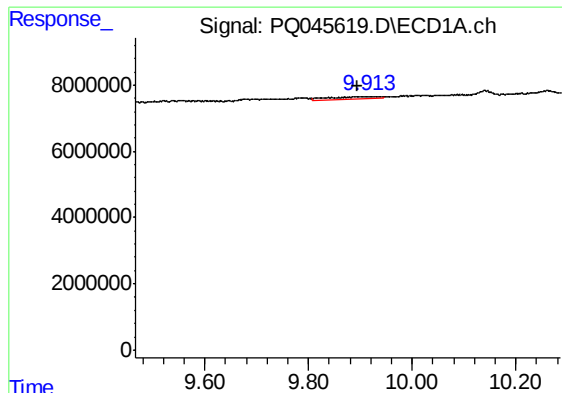
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: -0.010 min
Response: 5454963
Conc: 3.38 ng/ml



#41 AR-1268-1

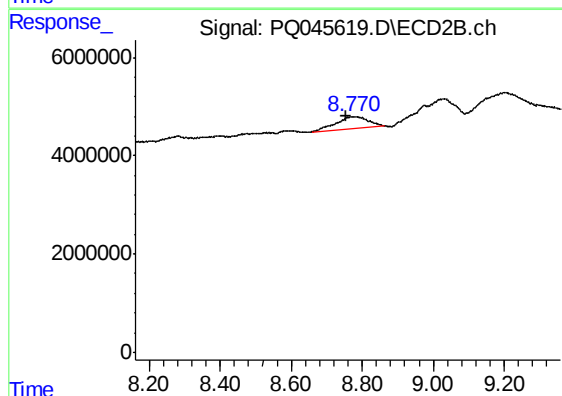
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

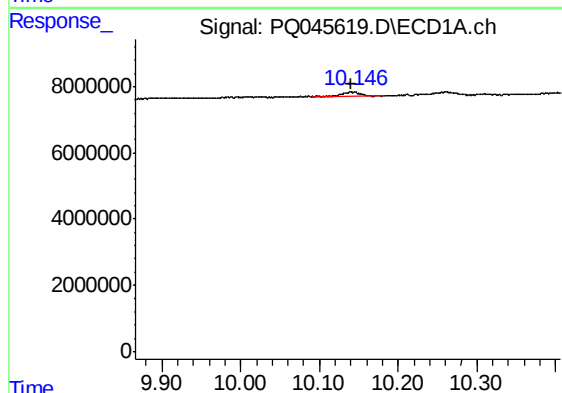
R.T.: 9.914 min
Delta R.T.: 0.021 min
Response: 4484113
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



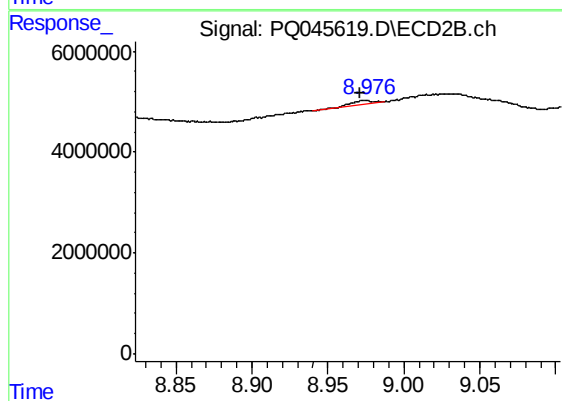
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: 0.017 min
Response: 14730499
Conc: 14.87 ng/ml



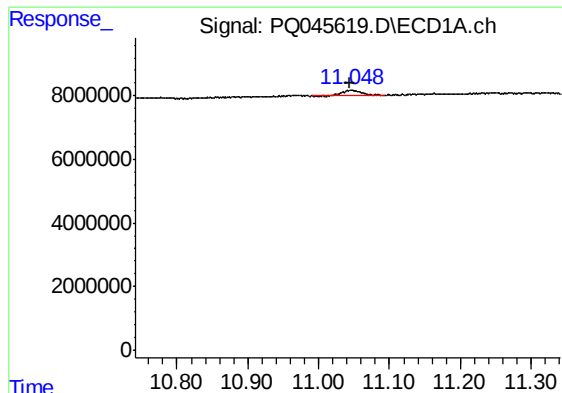
#43 AR-1268-3

R.T.: 10.141 min
Delta R.T.: 0.001 min
Response: 1902034
Conc: 1.36 ng/ml



#43 AR-1268-3

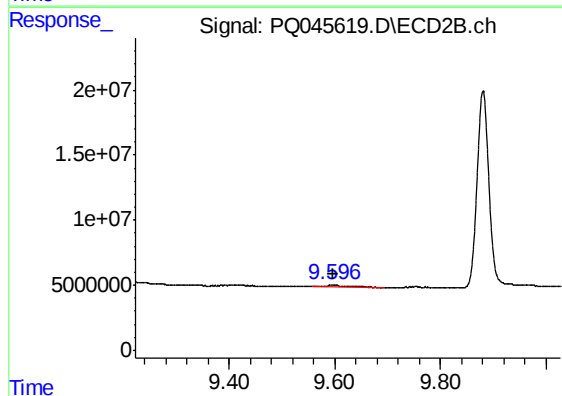
R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 688545
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: 0.002 min
Response: 2942894
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BQ1



#45 AR-1268-5

R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 2717401
Conc: 1.02 ng/ml