

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 21:24
 Operator : SM\AJ
 Sample : AIBLK43
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:39:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.583	4.726	64757442	51306097	19.768	23.888
2)	SA Decachlor...	11.878	10.439	297.6E6	178.5E6	41.663	42.926
Target Compounds							
3)	L1 AR-1016-1	6.981	6.108	3234913	135733	19.337	1.058 #
4)	L1 AR-1016-2	7.152	6.265	1671713	-88341	6.359	N.D. #
5)	L1 AR-1016-3	7.152	0.000	1671713	0	9.795	N.D. #
6)	L1 AR-1016-4	7.307	0.000	3192897	0	23.099	N.D. #
9)	L2 AR-1221-2	5.979	5.142	538895	1464456	24.460	89.912 #
10)	L2 AR-1221-3	6.065	5.298	440921	59340	4.991	0.976 #
11)	L3 AR-1232-1	6.065	5.298	440921	59340	6.808	1.295 #
13)	L3 AR-1232-3	7.152	0.000	1671713	0	20.686	N.D. #
14)	L3 AR-1232-4	7.307	0.000	3192897	0	76.388	N.D. #
15)	L3 AR-1232-5	7.395	6.734	3229203	-2267919	101.892	N.D. #
16)	L4 AR-1242-1	6.981	6.108	3234913	135733	33.365	1.836 #
17)	L4 AR-1242-2	7.152	6.265	1671713	-88341	11.567	N.D. #
18)	L4 AR-1242-3	7.152	0.000	1671713	0	17.958	N.D. #
19)	L4 AR-1242-4	7.307	0.000	3192897	0	42.453	N.D. #
20)	L4 AR-1242-5	8.137	7.146	2643491	932451	30.492	11.571 #
22)	L5 AR-1248-2	7.395	0.000	3229203	0	28.670	N.D. #
23)	L5 AR-1248-3	7.627	0.000	2477568	0	17.950	N.D. #
24)	L5 AR-1248-4	7.994	6.734	8167749	-2267919	54.102	N.D. #
25)	L5 AR-1248-5	8.137	7.146	2643491	932451	17.558	8.213 #
26)	L6 AR-1254-1	7.994	7.146	8167749	932451	46.835	4.868 #
27)	L6 AR-1254-2	0.000	7.322	0	2184485	N.D.	12.574 #
28)	L6 AR-1254-3	0.000	7.817	0	1390378	N.D.	4.811 #
29)	L6 AR-1254-4	8.904	0.000	5619707	0	27.040	N.D. #
30)	L6 AR-1254-5	9.435	8.428	1071736	705218	3.721	2.737 #
31)	L7 AR-1260-1	8.861	0.000	2166065	0	6.516	N.D. #
32)	L7 AR-1260-2	9.039	8.077	4355482	875459	10.782	2.531 #
33)	L7 AR-1260-3	9.435	0.000	1071736	0	3.249	N.D. #
34)	L7 AR-1260-4	0.000	8.737	0	2377275	N.D.	8.749 #
35)	L7 AR-1260-5	0.000	8.986	0	995431	N.D.	1.481 #
36)	L8 AR-1262-1	0.000	8.508	0	520543	N.D.	4.584 #
37)	L8 AR-1262-2	0.000	8.986	0	995431	N.D.	2.006 #
38)	L8 AR-1262-3	0.000	9.343	0	1279298	N.D.	6.085 #
39)	L8 AR-1262-4	0.000	9.343	0	1279298	N.D.	3.379 #
41)	L9 AR-1268-1	0.000	9.343	0	1279298	N.D.	2.803 #
42)	L9 AR-1268-2	0.000	9.343	0	1279298	N.D.	2.926 #
45)	L9 AR-1268-5	11.537	10.174	2083641	2421690	1.128	2.052 #

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

Instrument :

ECD_Q

ClientSampleId :

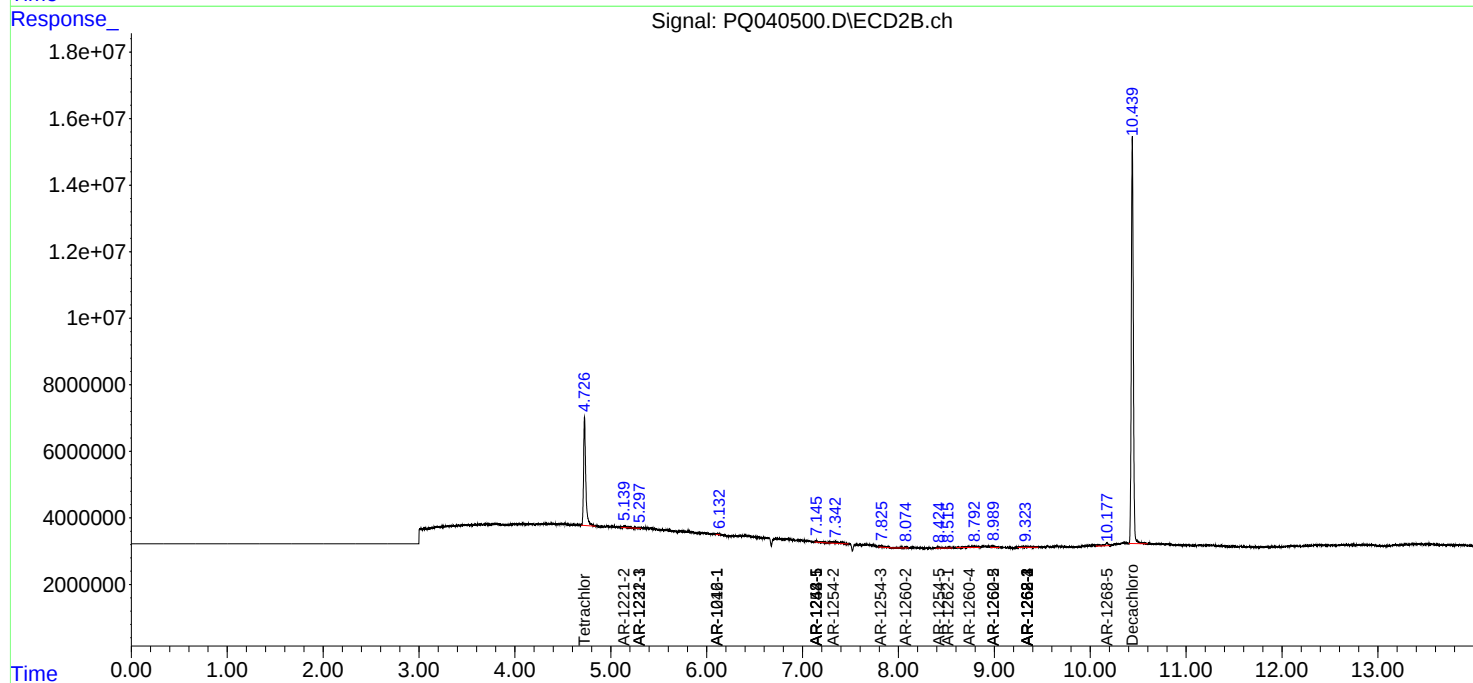
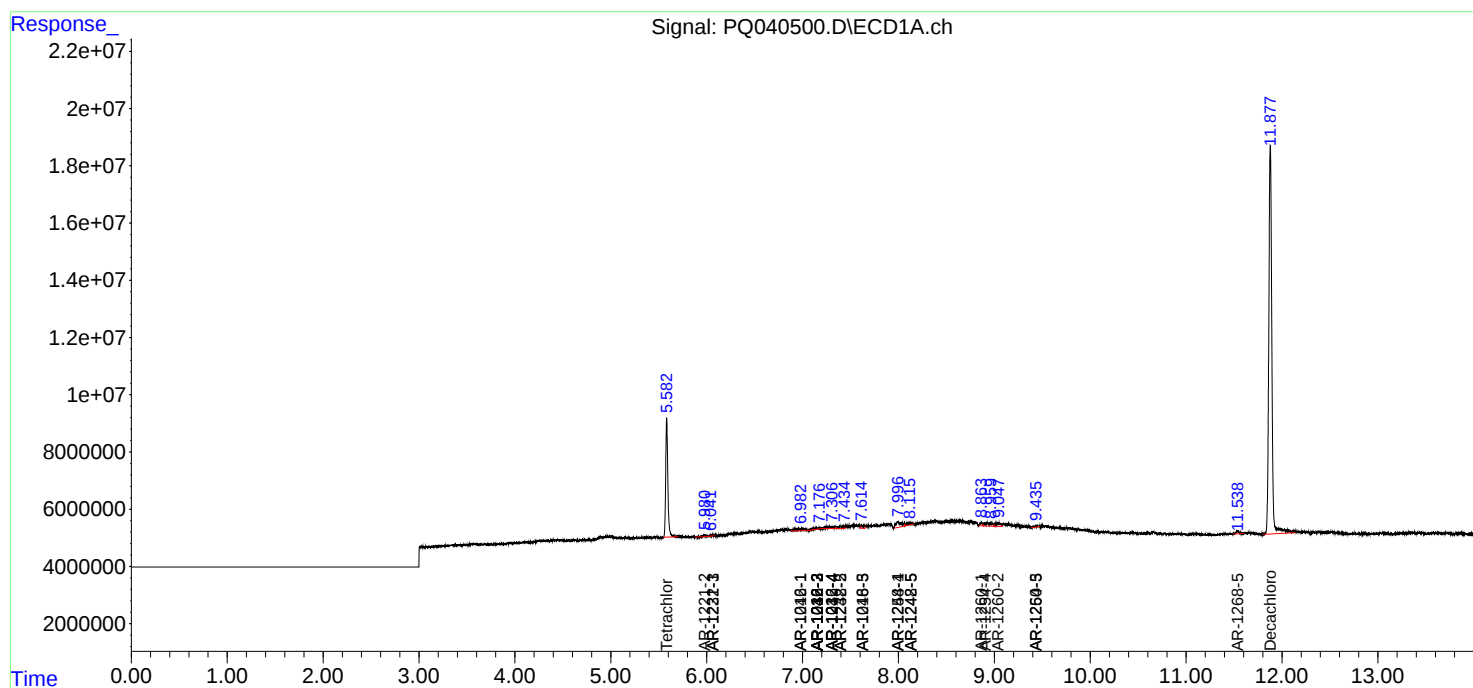
AIBLK43

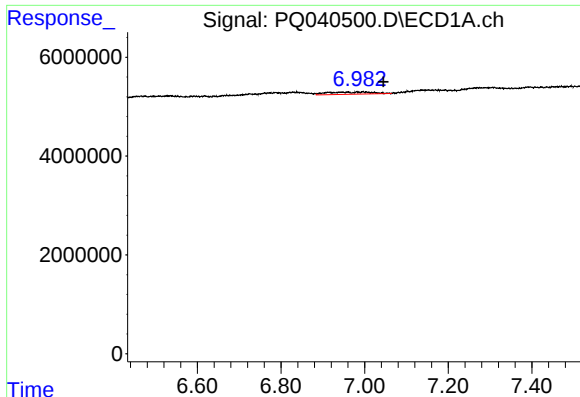
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 21:24
Operator : SM\AJ
Sample : AIBLK43
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:39:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

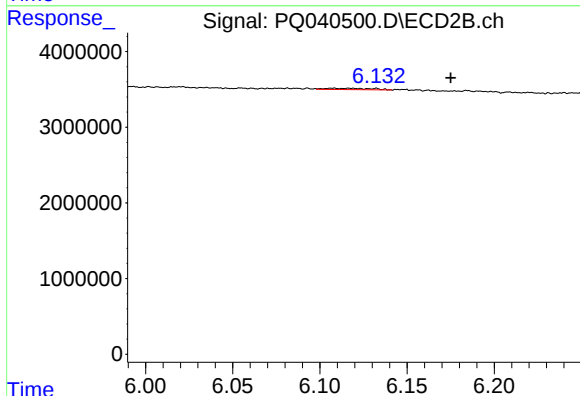




#3 AR-1016-1

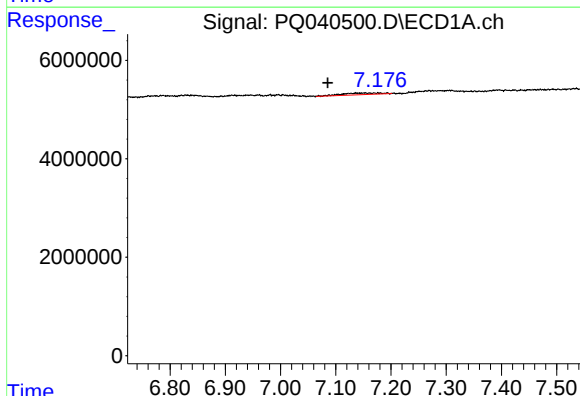
R.T.: 6.981 min
Delta R.T.: -0.064 min
Response: 3234913
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



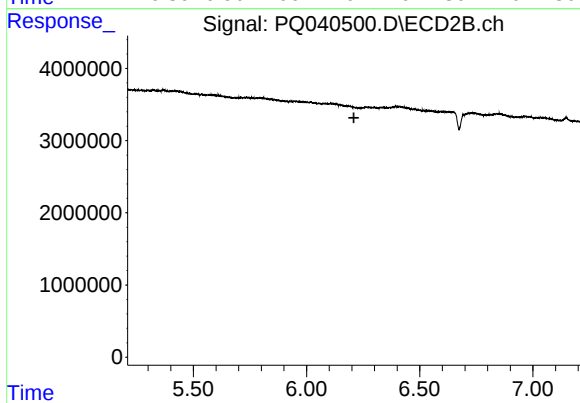
#3 AR-1016-1

R.T.: 6.108 min
Delta R.T.: -0.067 min
Response: 135733
Conc: 1.06 ng/ml



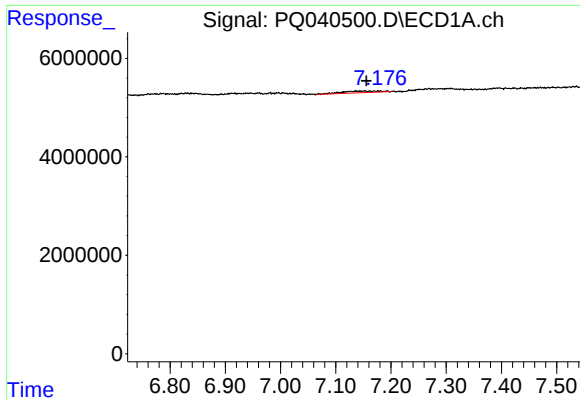
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: 0.067 min
Response: 1671713
Conc: 6.36 ng/ml



#4 AR-1016-2

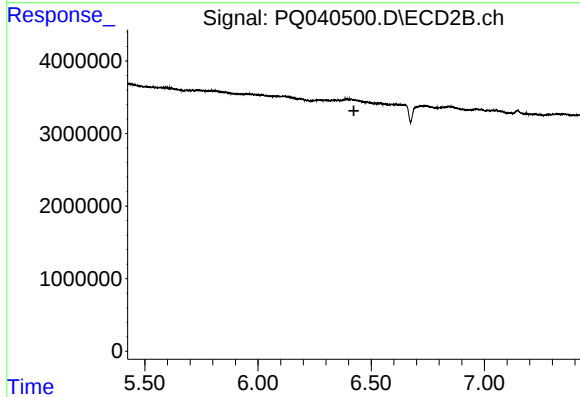
R.T.: 6.265 min
Delta R.T.: 0.056 min
Response: -88341
Conc: N.D.



#5 AR-1016-3

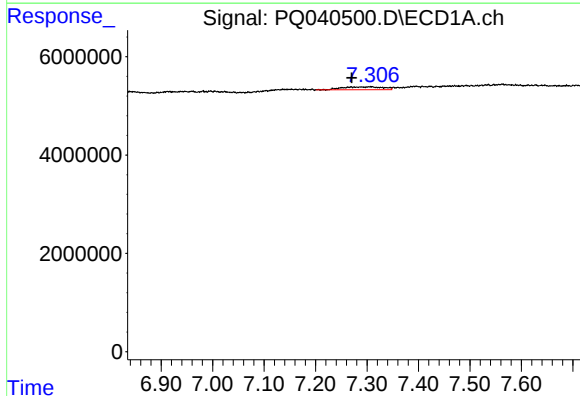
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 1671713
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



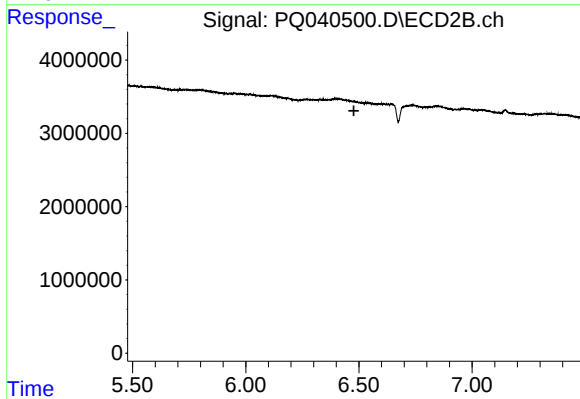
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



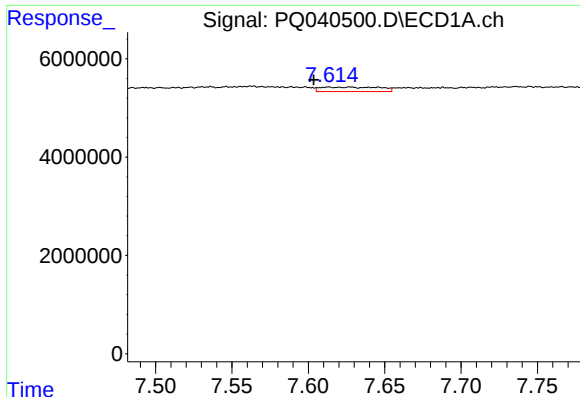
#6 AR-1016-4

R.T.: 7.307 min
Delta R.T.: 0.037 min
Response: 3192897
Conc: 23.10 ng/ml



#6 AR-1016-4

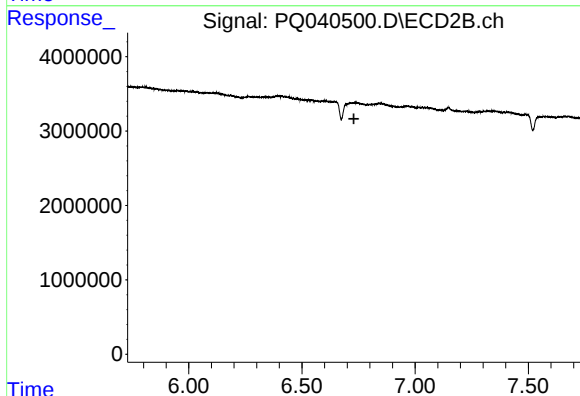
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#7 AR-1016-5

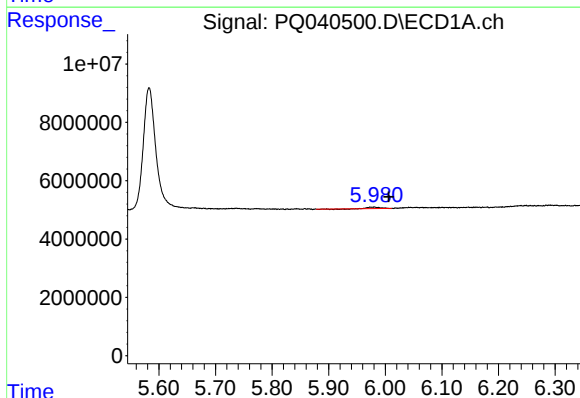
R.T.: 7.627 min
Delta R.T.: 0.023 min
Response: 2477568
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



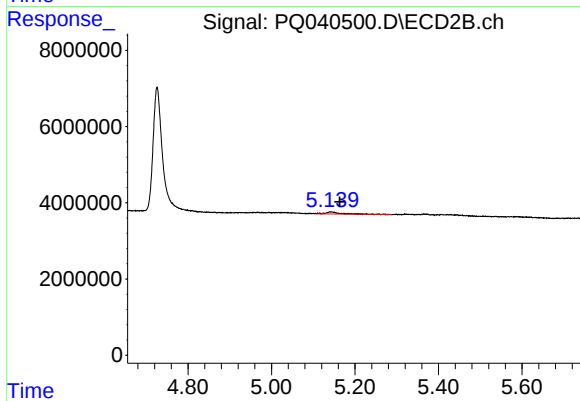
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: -2267919
Conc: N.D.



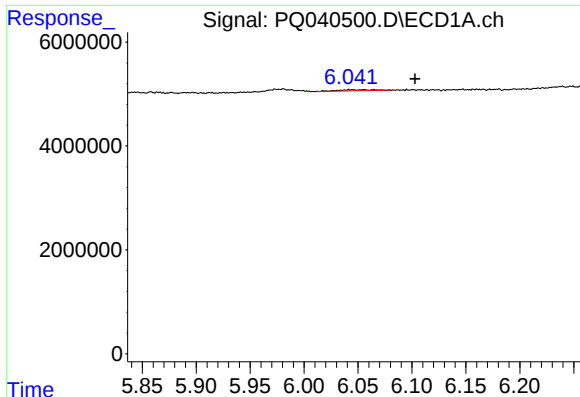
#9 AR-1221-2

R.T.: 5.979 min
Delta R.T.: -0.027 min
Response: 538895
Conc: 24.46 ng/ml



#9 AR-1221-2

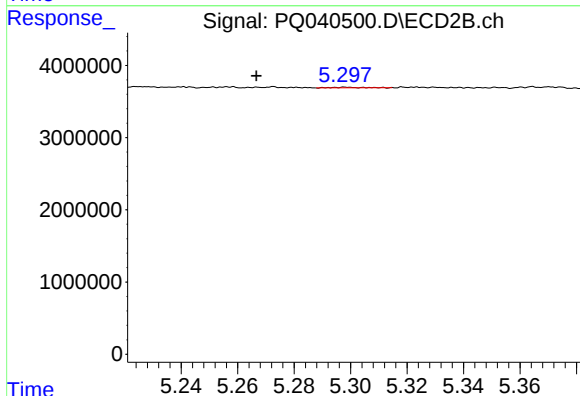
R.T.: 5.142 min
Delta R.T.: -0.021 min
Response: 1464456
Conc: 89.91 ng/ml



#10 AR-1221-3

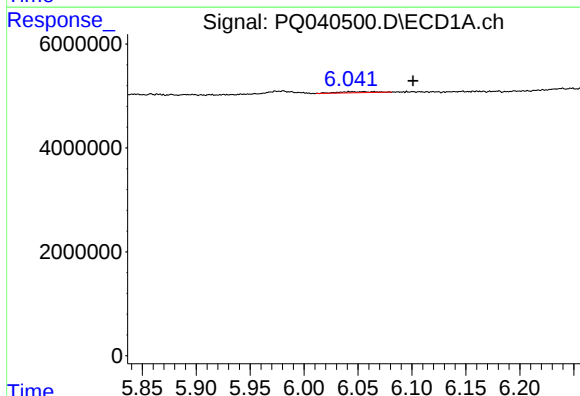
R.T.: 6.065 min
Delta R.T.: -0.038 min
Response: 440921
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



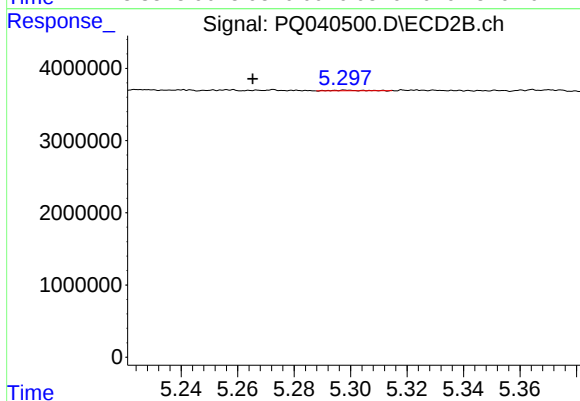
#10 AR-1221-3

R.T.: 5.298 min
Delta R.T.: 0.032 min
Response: 59340
Conc: 0.98 ng/ml



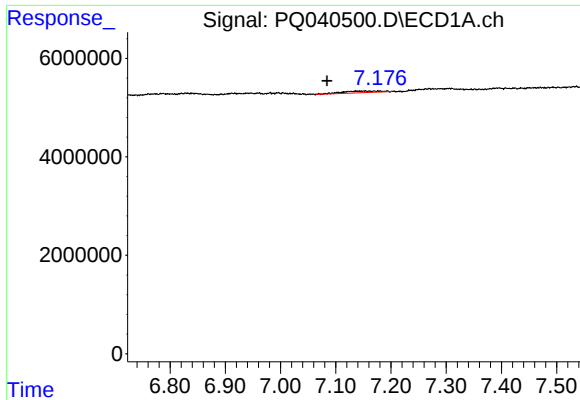
#11 AR-1232-1

R.T.: 6.065 min
Delta R.T.: -0.037 min
Response: 440921
Conc: 6.81 ng/ml



#11 AR-1232-1

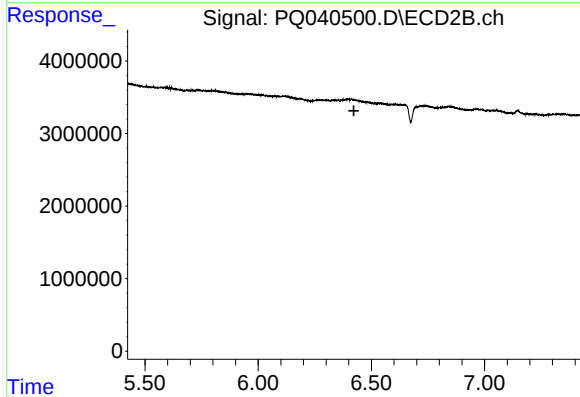
R.T.: 5.298 min
Delta R.T.: 0.033 min
Response: 59340
Conc: 1.29 ng/ml



#13 AR-1232-3

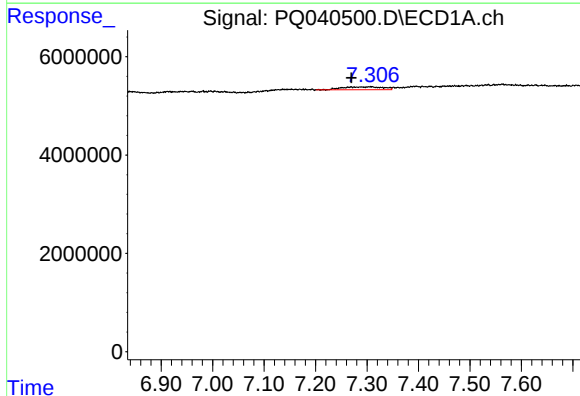
R.T.: 7.152 min
Delta R.T.: 0.068 min
Response: 1671713
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



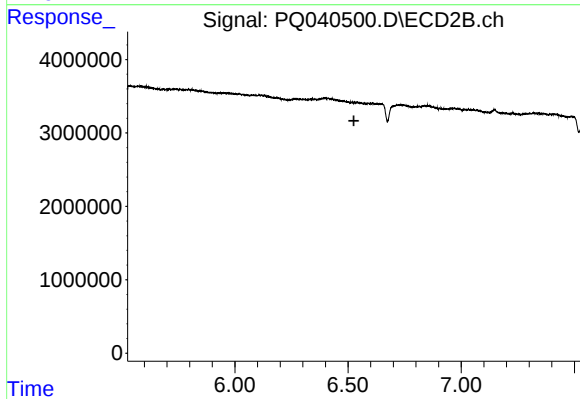
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



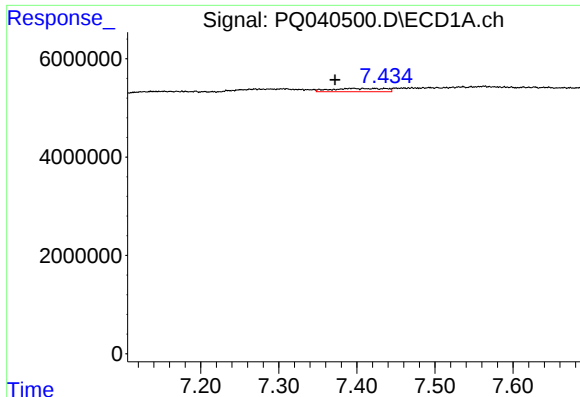
#14 AR-1232-4

R.T.: 7.307 min
Delta R.T.: 0.038 min
Response: 3192897
Conc: 76.39 ng/ml



#14 AR-1232-4

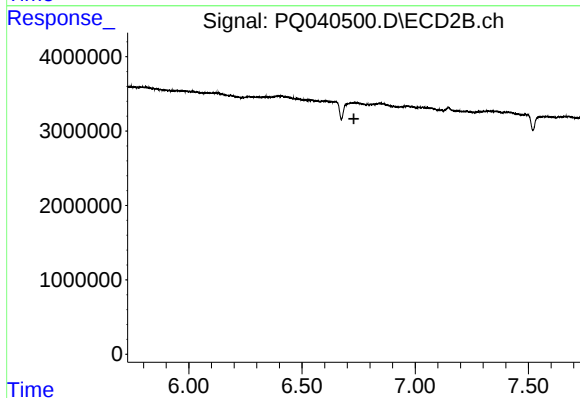
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#15 AR-1232-5

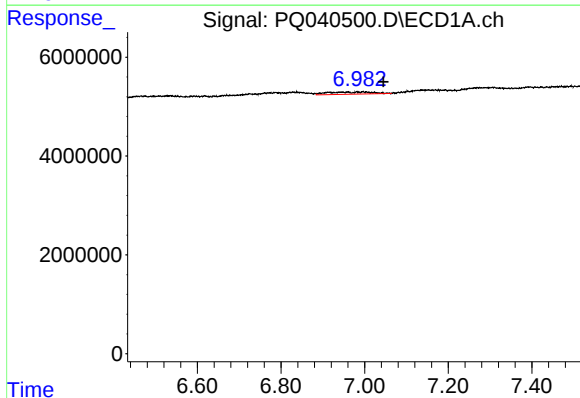
R.T.: 7.395 min
Delta R.T.: 0.022 min
Response: 3229203
Conc: 101.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



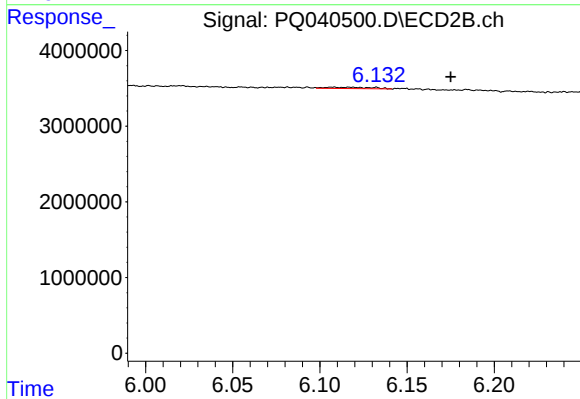
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: -2267919
Conc: N.D.



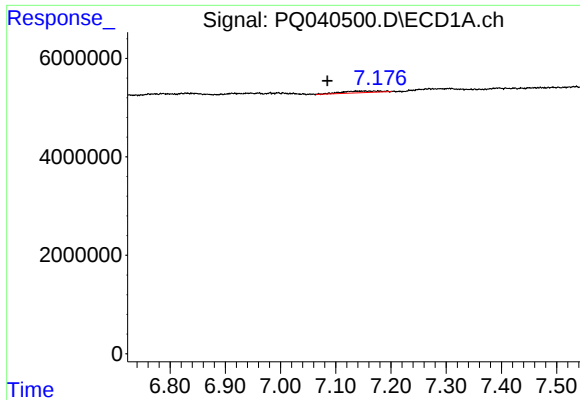
#16 AR-1242-1

R.T.: 6.981 min
Delta R.T.: -0.064 min
Response: 3234913
Conc: 33.36 ng/ml



#16 AR-1242-1

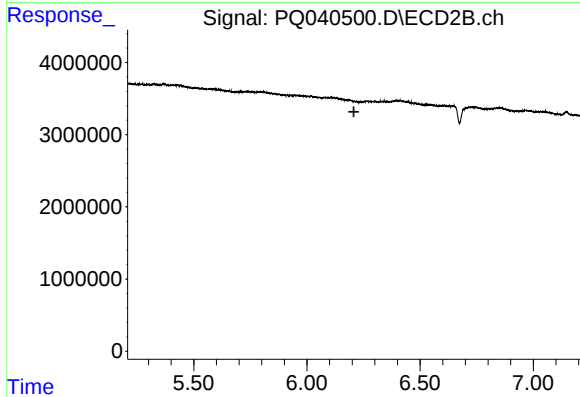
R.T.: 6.108 min
Delta R.T.: -0.067 min
Response: 135733
Conc: 1.84 ng/ml



#17 AR-1242-2

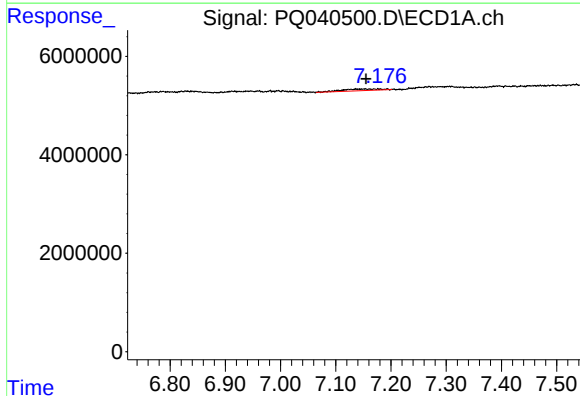
R.T.: 7.152 min
Delta R.T.: 0.067 min
Response: 1671713
Conc: 11.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



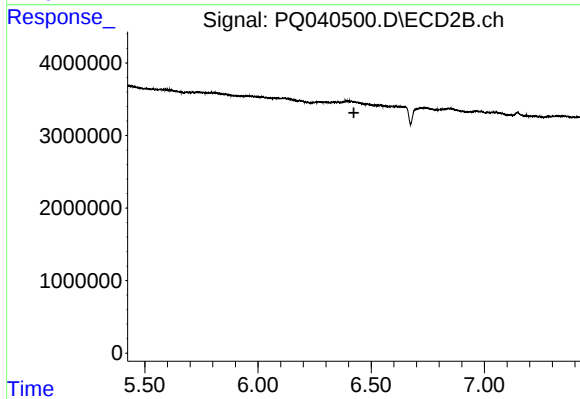
#17 AR-1242-2

R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: -88341
Conc: N.D.



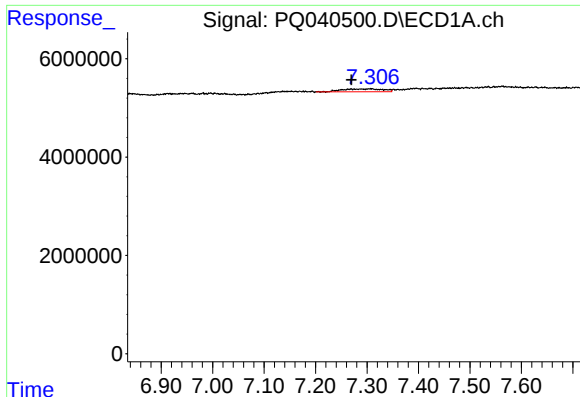
#18 AR-1242-3

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 1671713
Conc: 17.96 ng/ml



#18 AR-1242-3

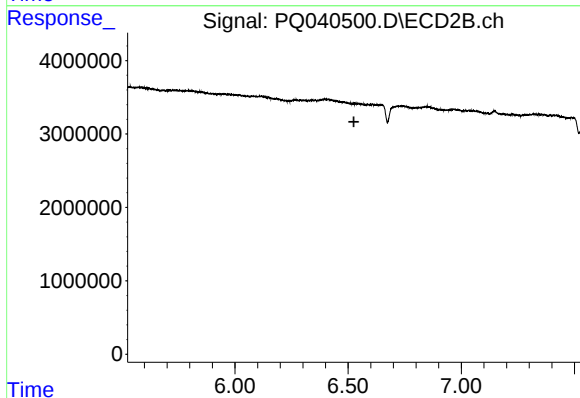
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

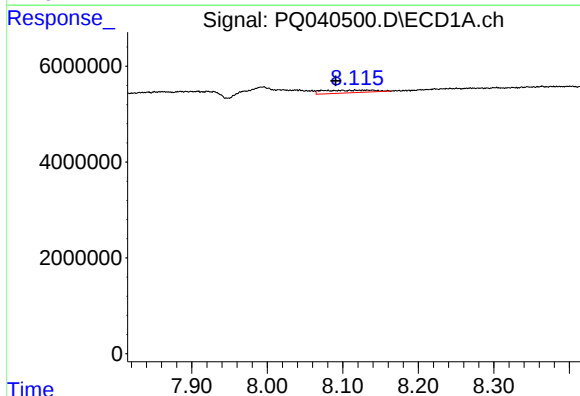
R.T.: 7.307 min
Delta R.T.: 0.037 min
Response: 3192897
Conc: 42.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



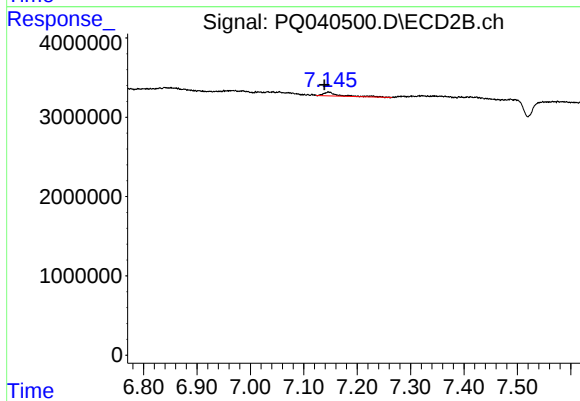
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



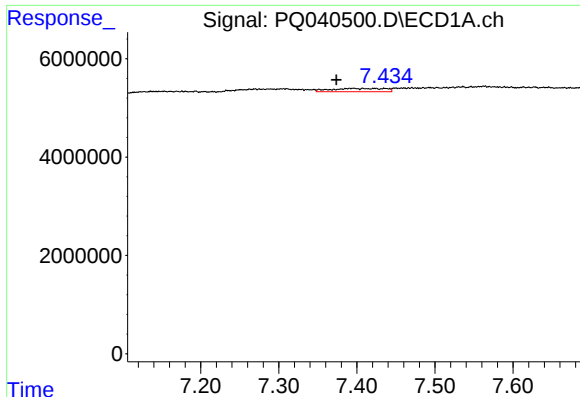
#20 AR-1242-5

R.T.: 8.137 min
Delta R.T.: 0.046 min
Response: 2643491
Conc: 30.49 ng/ml



#20 AR-1242-5

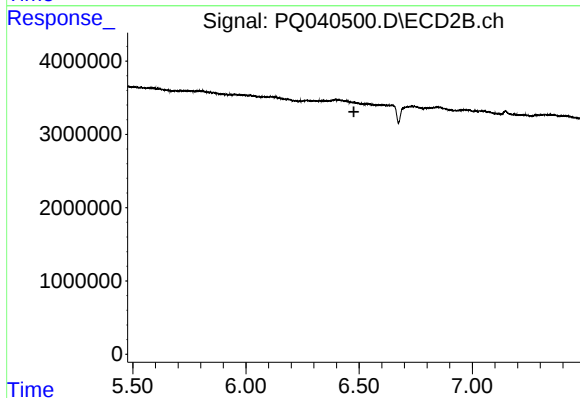
R.T.: 7.146 min
Delta R.T.: 0.008 min
Response: 932451
Conc: 11.57 ng/ml



#22 AR-1248-2

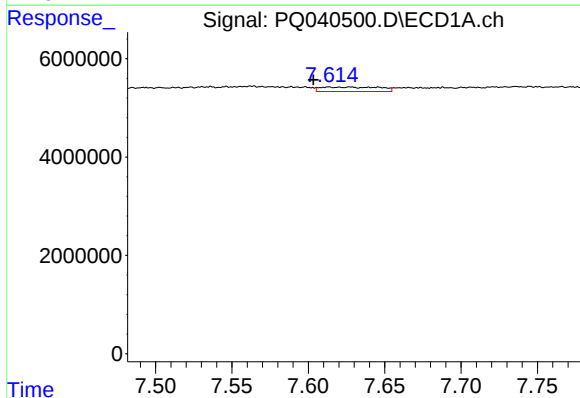
R.T.: 7.395 min
Delta R.T.: 0.021 min
Response: 3229203
Conc: 28.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



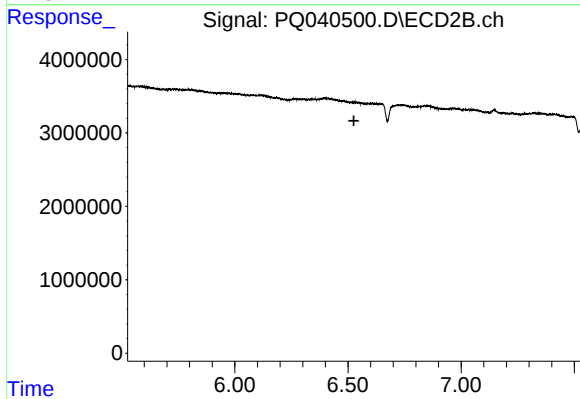
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



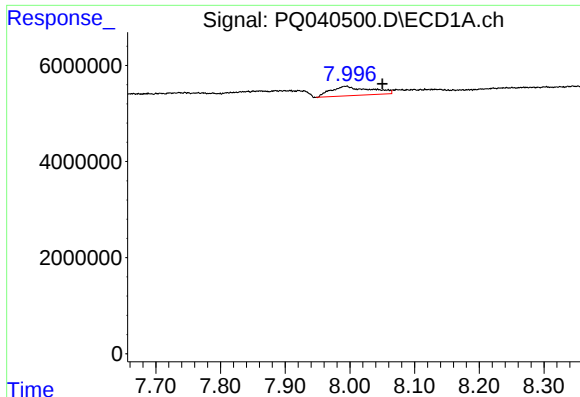
#23 AR-1248-3

R.T.: 7.627 min
Delta R.T.: 0.024 min
Response: 2477568
Conc: 17.95 ng/ml



#23 AR-1248-3

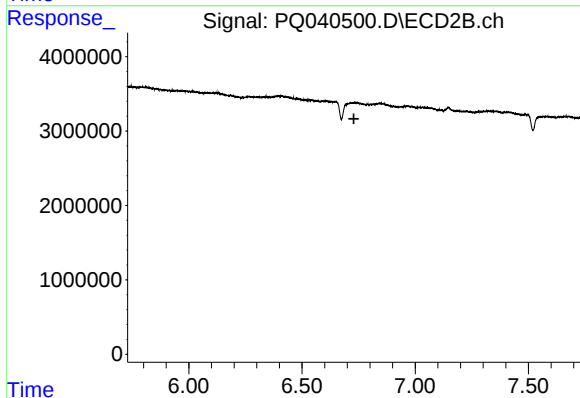
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#24 AR-1248-4

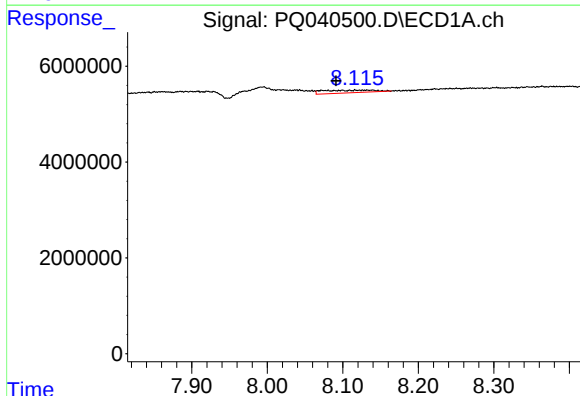
R.T.: 7.994 min
Delta R.T.: -0.057 min
Response: 8167749
Conc: 54.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



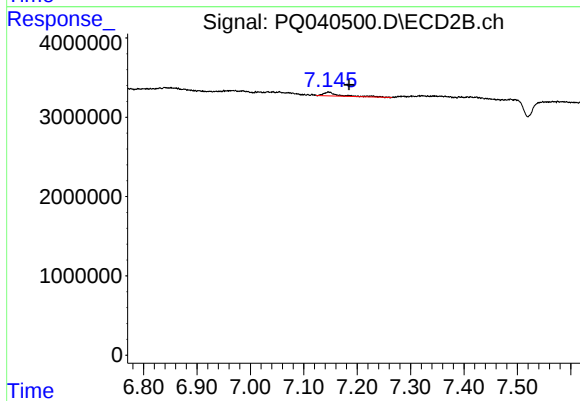
#24 AR-1248-4

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: -2267919
Conc: N.D.



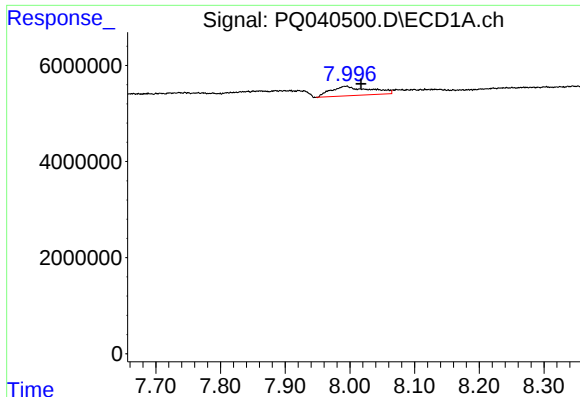
#25 AR-1248-5

R.T.: 8.137 min
Delta R.T.: 0.046 min
Response: 2643491
Conc: 17.56 ng/ml



#25 AR-1248-5

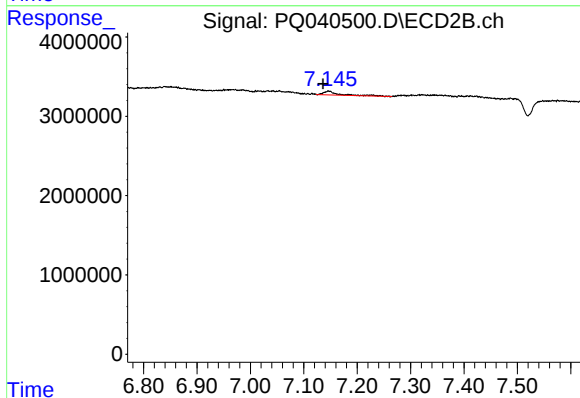
R.T.: 7.146 min
Delta R.T.: -0.038 min
Response: 932451
Conc: 8.21 ng/ml



#26 AR-1254-1

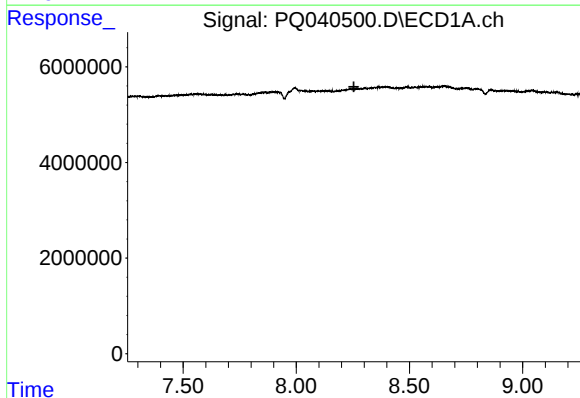
R.T.: 7.994 min
Delta R.T.: -0.024 min
Response: 8167749
Conc: 46.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



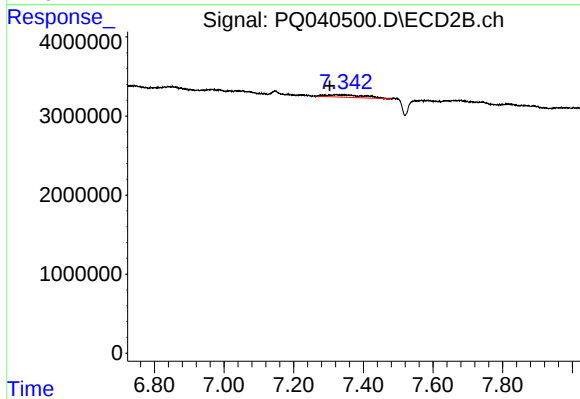
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.010 min
Response: 932451
Conc: 4.87 ng/ml



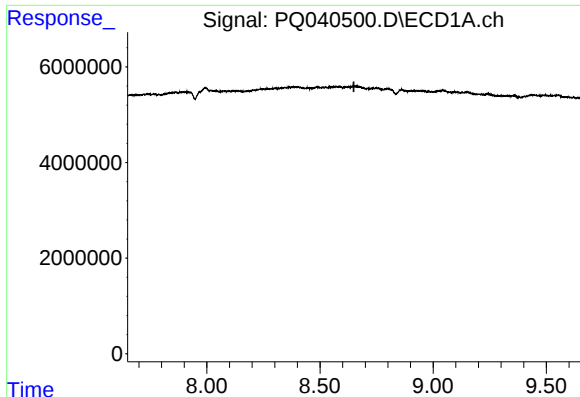
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#27 AR-1254-2

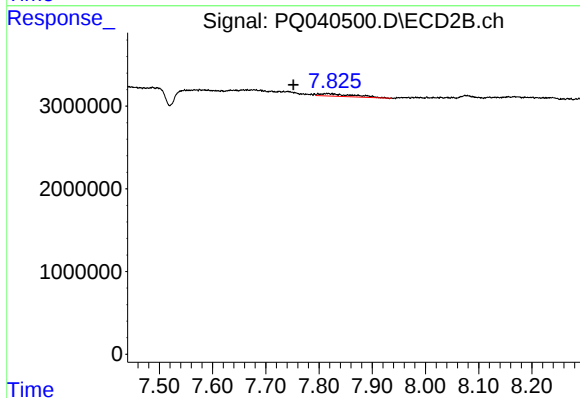
R.T.: 7.322 min
Delta R.T.: 0.018 min
Response: 2184485
Conc: 12.57 ng/ml



#28 AR-1254-3

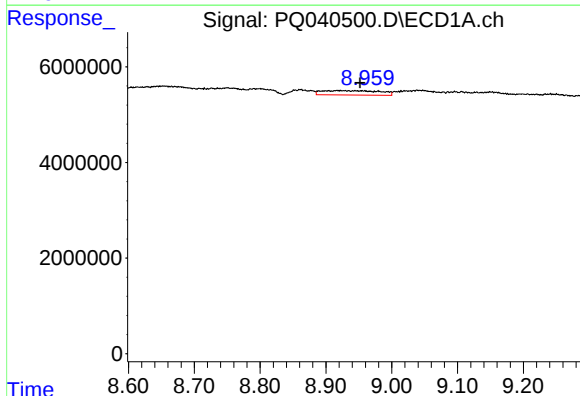
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



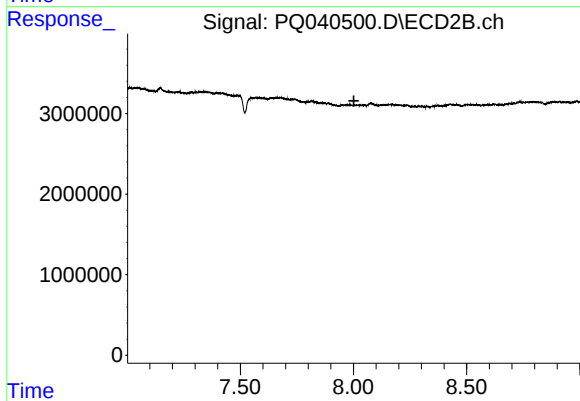
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.065 min
Response: 1390378
Conc: 4.81 ng/ml



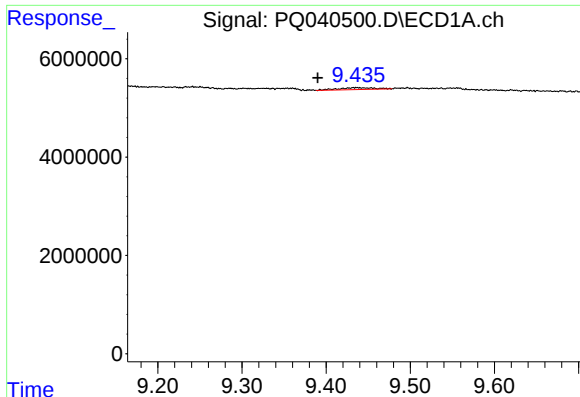
#29 AR-1254-4

R.T.: 8.904 min
Delta R.T.: -0.048 min
Response: 5619707
Conc: 27.04 ng/ml



#29 AR-1254-4

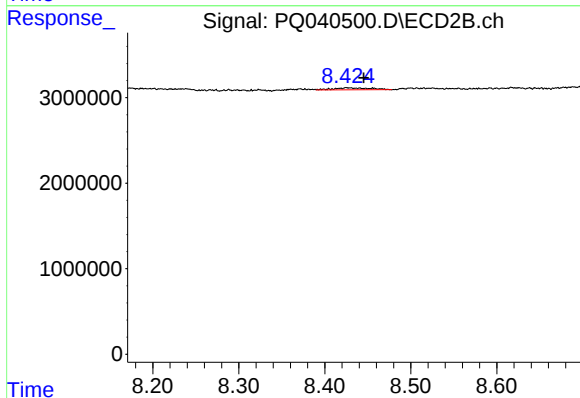
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.



#30 AR-1254-5

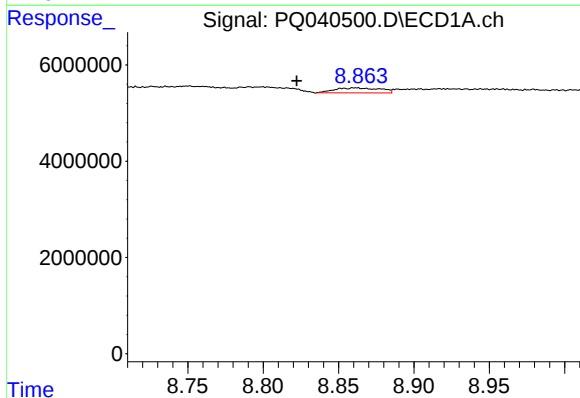
R.T.: 9.435 min
Delta R.T.: 0.045 min
Response: 1071736
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



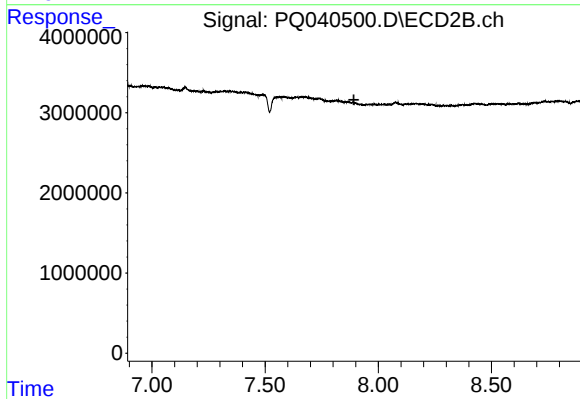
#30 AR-1254-5

R.T.: 8.428 min
Delta R.T.: -0.018 min
Response: 705218
Conc: 2.74 ng/ml



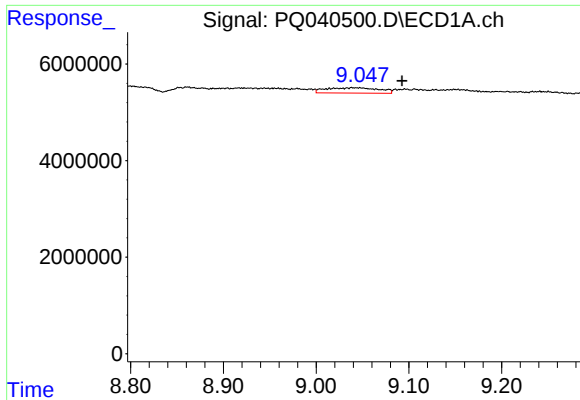
#31 AR-1260-1

R.T.: 8.861 min
Delta R.T.: 0.039 min
Response: 2166065
Conc: 6.52 ng/ml



#31 AR-1260-1

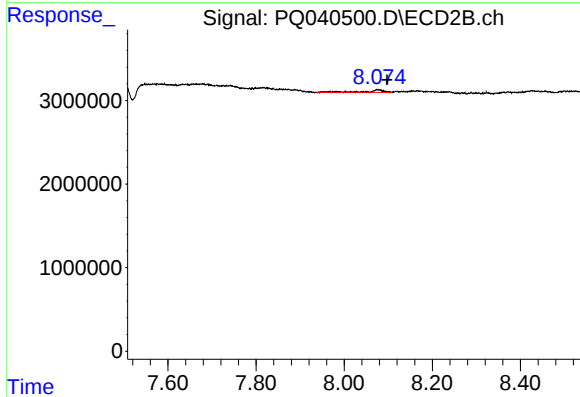
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#32 AR-1260-2

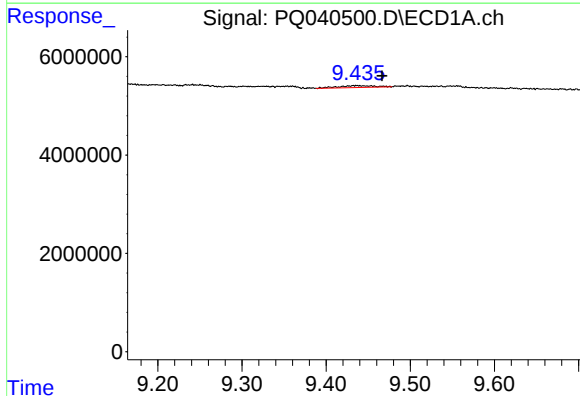
R.T.: 9.039 min
Delta R.T.: -0.053 min
Response: 4355482
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



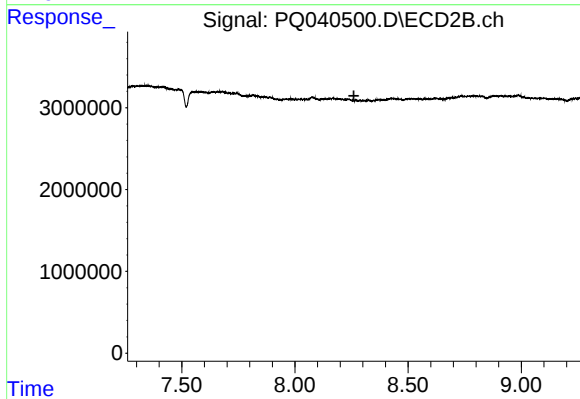
#32 AR-1260-2

R.T.: 8.077 min
Delta R.T.: -0.020 min
Response: 875459
Conc: 2.53 ng/ml



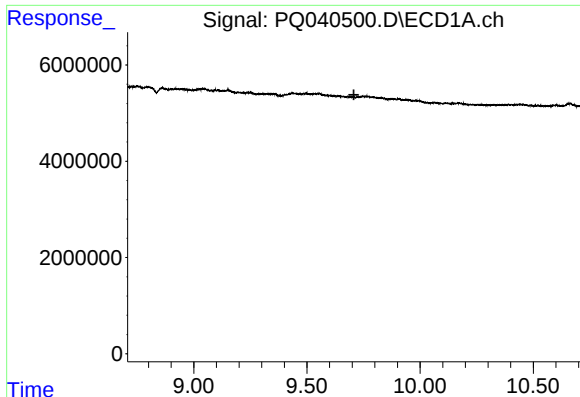
#33 AR-1260-3

R.T.: 9.435 min
Delta R.T.: -0.031 min
Response: 1071736
Conc: 3.25 ng/ml



#33 AR-1260-3

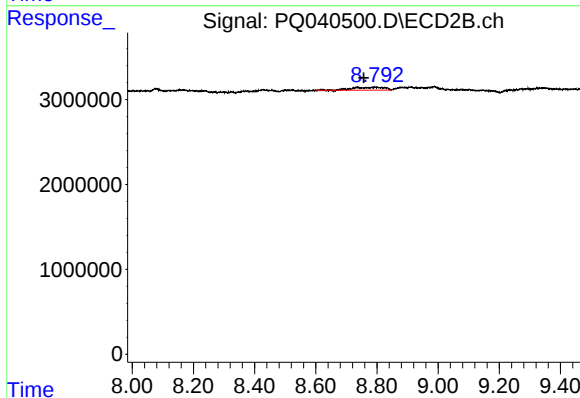
R.T.: 0.000 min
Exp R.T.: 8.261 min
Response: 0
Conc: N.D.



#34 AR-1260-4

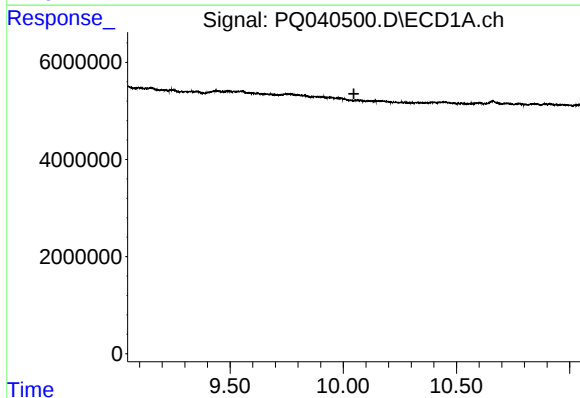
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



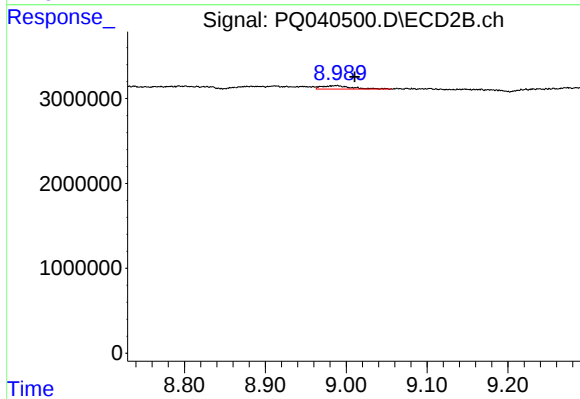
#34 AR-1260-4

R.T.: 8.737 min
Delta R.T.: -0.020 min
Response: 2377275
Conc: 8.75 ng/ml



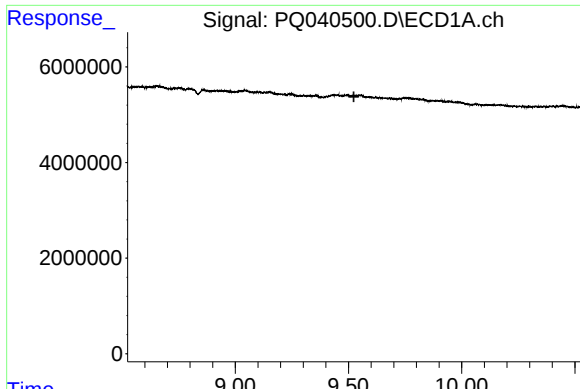
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.



#35 AR-1260-5

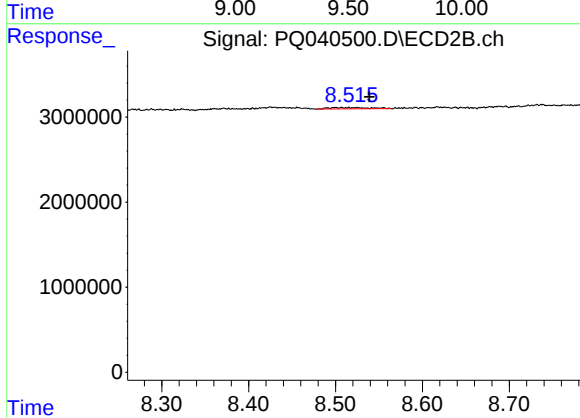
R.T.: 8.986 min
Delta R.T.: -0.024 min
Response: 995431
Conc: 1.48 ng/ml



#36 AR-1262-1

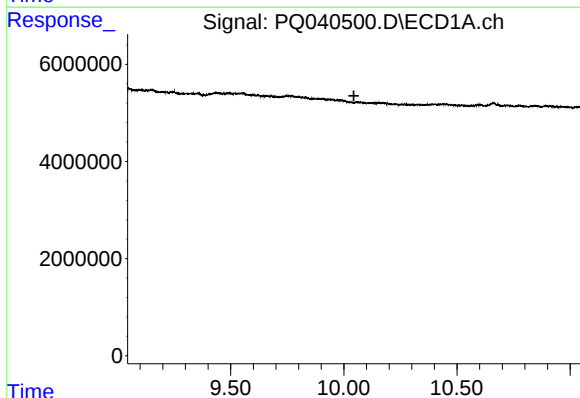
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



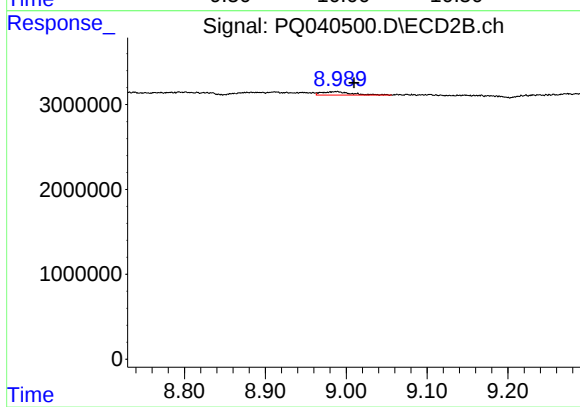
#36 AR-1262-1

R.T.: 8.508 min
Delta R.T.: -0.031 min
Response: 520543
Conc: 4.58 ng/ml



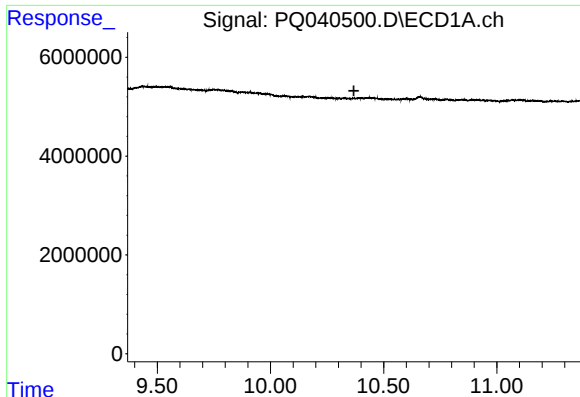
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.



#37 AR-1262-2

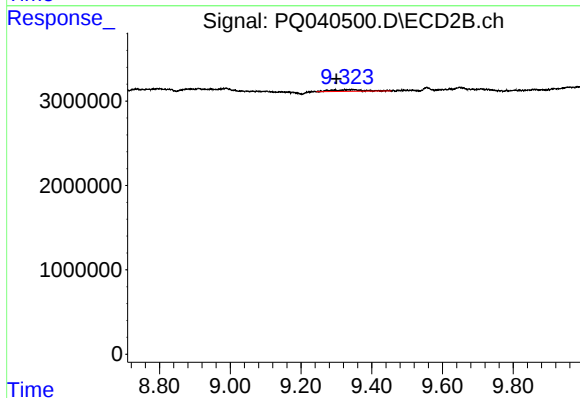
R.T.: 8.986 min
Delta R.T.: -0.023 min
Response: 995431
Conc: 2.01 ng/ml



#38 AR-1262-3

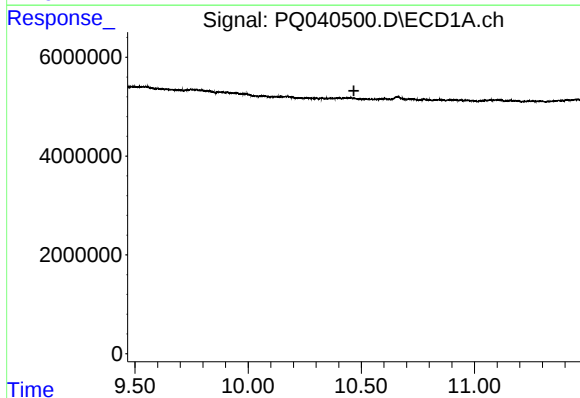
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



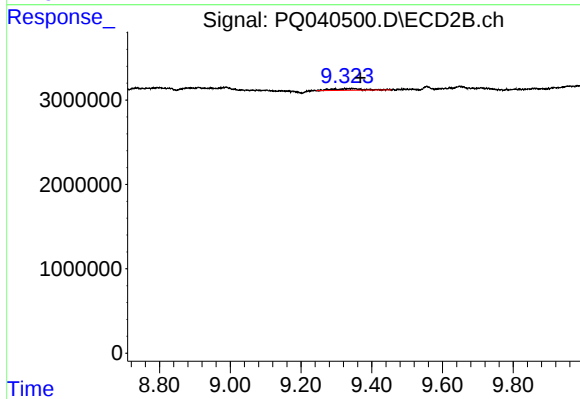
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.042 min
Response: 1279298
Conc: 6.08 ng/ml



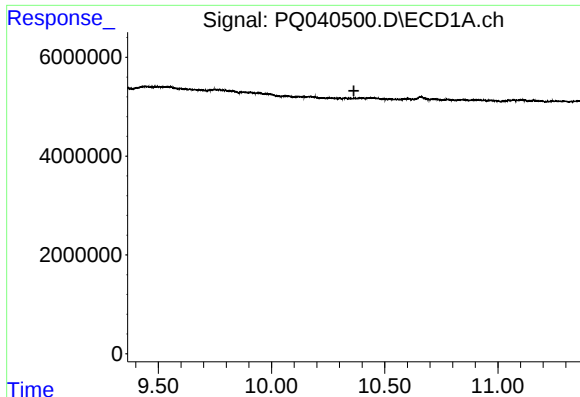
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

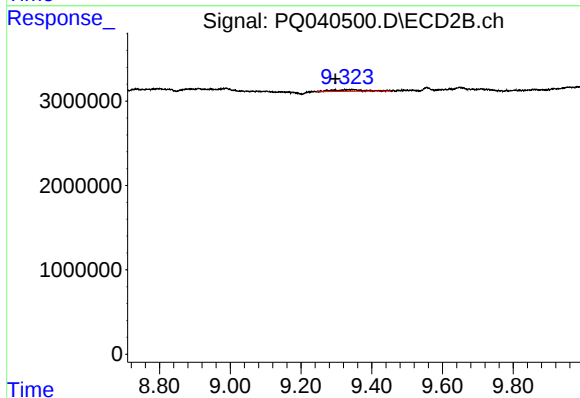
R.T.: 9.343 min
Delta R.T.: -0.026 min
Response: 1279298
Conc: 3.38 ng/ml



#41 AR-1268-1

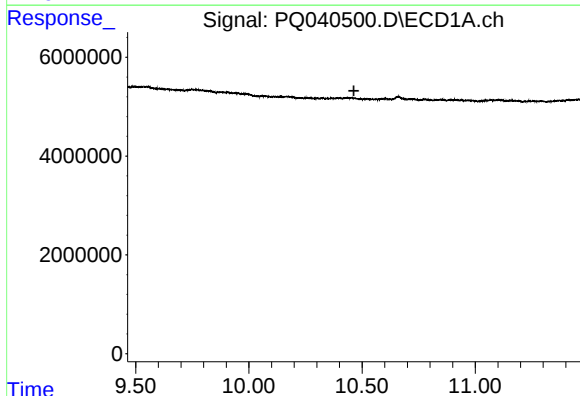
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



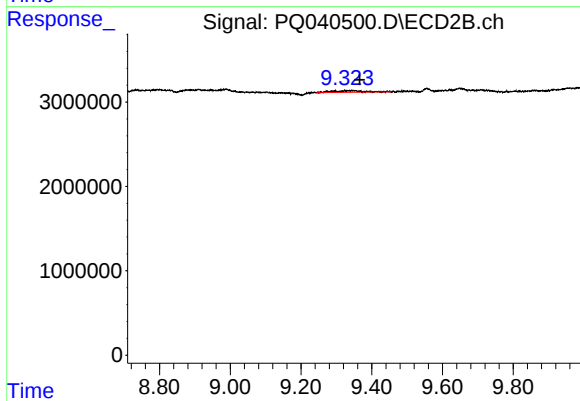
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.046 min
Response: 1279298
Conc: 2.80 ng/ml



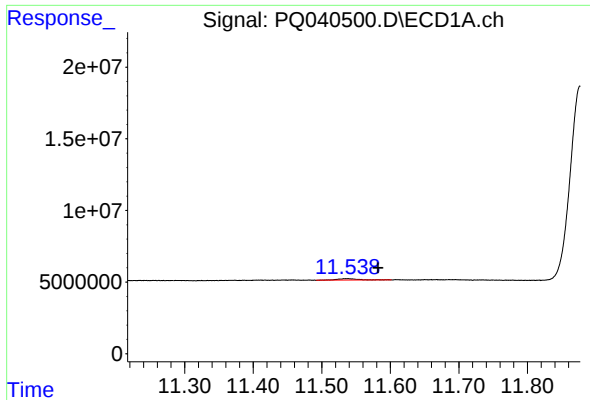
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

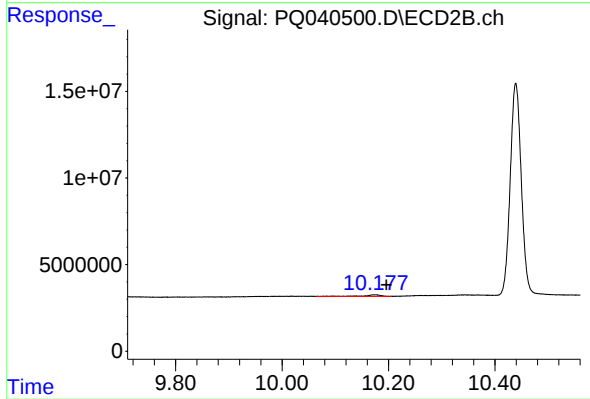
R.T.: 9.343 min
Delta R.T.: -0.023 min
Response: 1279298
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 11.537 min
Delta R.T.: -0.045 min
Response: 2083641
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK43



#45 AR-1268-5

R.T.: 10.174 min
Delta R.T.: -0.022 min
Response: 2421690
Conc: 2.05 ng/ml