

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 17:41
 Operator : YP\AJ
 Sample : AIBLK047
 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: Oct 15 01:42:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 2024
 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...	3.329	2.740	252.3E6	228.5E6	21.326	20.252
2)	SA Decachlor...	8.458	7.480	235.5E6	261.5E6	56.201	42.052 #
Target Compounds							
3)	L1 AR-1016-1	4.440	3.699f	-352641	920120	N.D.	2.464 #
4)	L1 AR-1016-2	4.440	3.699f	-352641	920120	N.D.	1.678 #
5)	L1 AR-1016-3	4.509	0.000	906193	0	2.670	N.D. #
7)	L1 AR-1016-5	4.894	0.000	2265596	0	8.334	N.D. #
8)	L2 AR-1221-1	3.513	2.876f	945126	2977734	7.075	22.843 #
9)	L2 AR-1221-2	3.605	3.007	4610033	4667961	50.532	50.537
10)	L2 AR-1221-3	3.676	0.000	972734	0	3.282	N.D. #
11)	L3 AR-1232-1	3.676	0.000	972734	0	3.974	N.D. #
12)	L3 AR-1232-2	4.151	3.699f	1142815	920120	8.634	3.636 #
14)	L3 AR-1232-4	0.000	4.036f	0	3777380	N.D.	35.097 #
15)	L3 AR-1232-5	4.701	0.000	99007	0	1.221	N.D. #
16)	L4 AR-1242-1	4.440	3.699f	-352641	920120	N.D.	2.791 #
17)	L4 AR-1242-2	4.440	3.699f	-352641	920120	N.D.	1.926 #
18)	L4 AR-1242-3	4.509	0.000	906193	0	3.184	N.D. #
19)	L4 AR-1242-4	0.000	4.036f	0	3777380	N.D.	16.280 #
20)	L4 AR-1242-5	5.260f	4.506	16927477	2341033	68.092	7.322 #
21)	L5 AR-1248-1	4.440	3.699f	-352641	920120	N.D.	3.729 #
22)	L5 AR-1248-2	4.701	0.000	99007	0	0.320	N.D. #
23)	L5 AR-1248-3	4.894	4.036f	2265596	3777380	6.010	11.040 #
24)	L5 AR-1248-4	5.260	0.000	16927477	0	38.928	N.D. #
25)	L5 AR-1248-5	5.260f	4.506	16927477	2341033	39.877	5.251 #
26)	L6 AR-1254-1	5.236	4.506	34083561	2341033	78.958	3.555 #
27)	L6 AR-1254-2	5.452	0.000	16680736	0	24.812	N.D. #
28)	L6 AR-1254-3	5.785	5.022	56573866	63335940	77.695	68.628
29)	L6 AR-1254-4	6.096	5.234	95900479	12047467	181.455	20.018 #
30)	L6 AR-1254-5	6.502	5.637	14428178	1576782	24.631	1.867 #
31)	L7 AR-1260-1	5.920f	5.139	35222077	15020670	72.045	26.139 #
32)	L7 AR-1260-2	6.239	5.358	55010911	13521486	92.974	19.132 #
33)	L7 AR-1260-3	6.583	5.458	5791343	7564358	13.228	11.298
34)	L7 AR-1260-4	6.810	5.959	23807132	1423656	48.662	2.454 #
35)	L7 AR-1260-5	0.000	6.171	0	2831613	N.D.	2.090 #
36)	L8 AR-1262-1	6.810	5.714	23807132	2410352	37.490	2.755 #
37)	L8 AR-1262-2	0.000	5.959	0	1423656	N.D.	1.774 #
38)	L8 AR-1262-3	0.000	6.447	0	5964248	N.D.	9.257 #
39)	L8 AR-1262-4	0.000	6.512	0	3547358	N.D.	3.042 #
41)	L9 AR-1268-1	0.000	6.447	0	5964248	N.D.	3.347 #
42)	L9 AR-1268-2	0.000	6.512	0	3547358	N.D.	2.158 #
43)	L9 AR-1268-3	7.657	6.707	2261224	1687497	2.231	1.196 #
45)	L9 AR-1268-5	8.240	7.270	1047712	3396677	0.342	0.783 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 17:41
Operator : YP\AJ
Sample : AIBLK047
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: Oct 15 01:42:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
Response via : Initial Calibration
Integrator: ChemStation

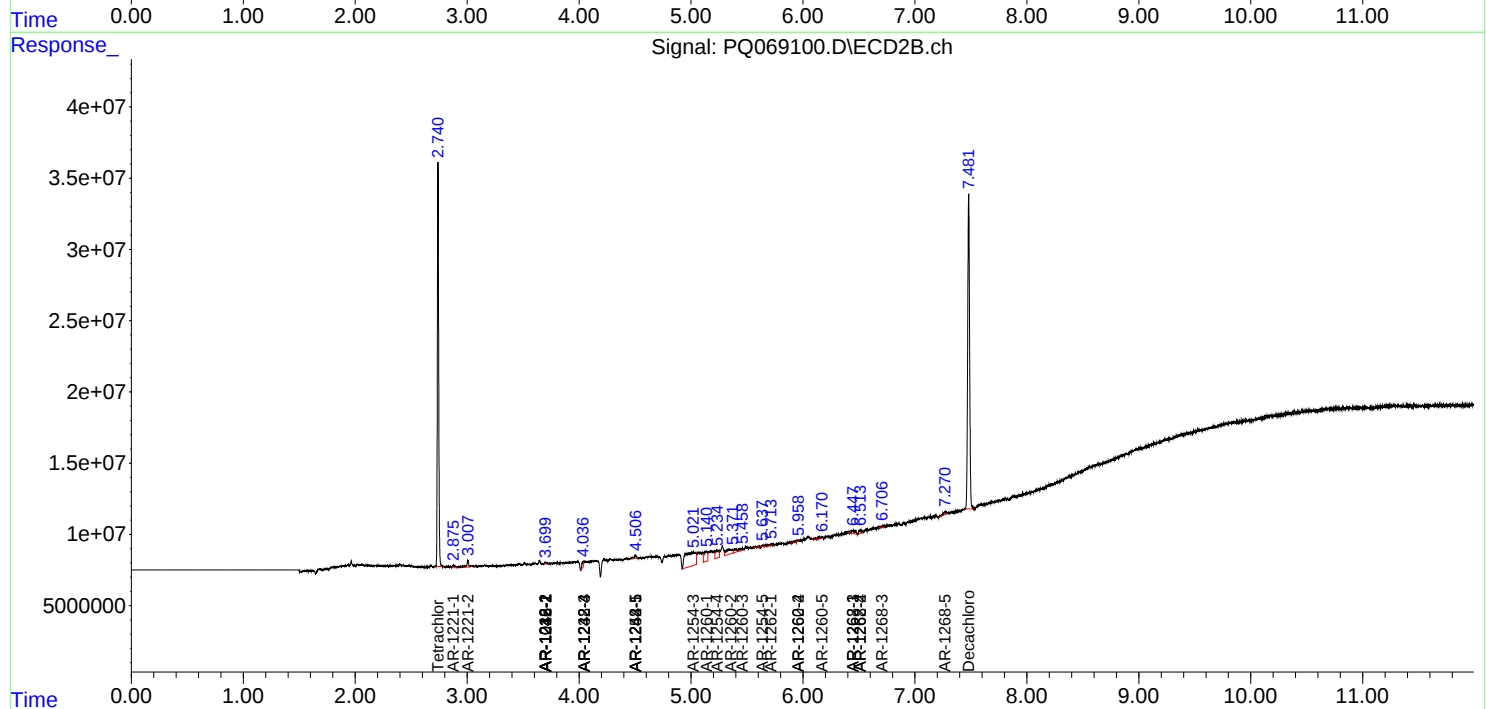
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

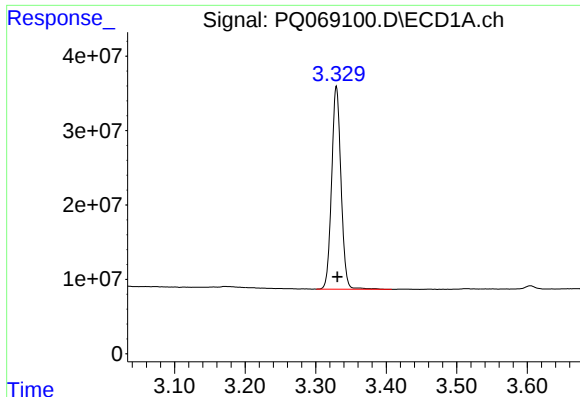
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

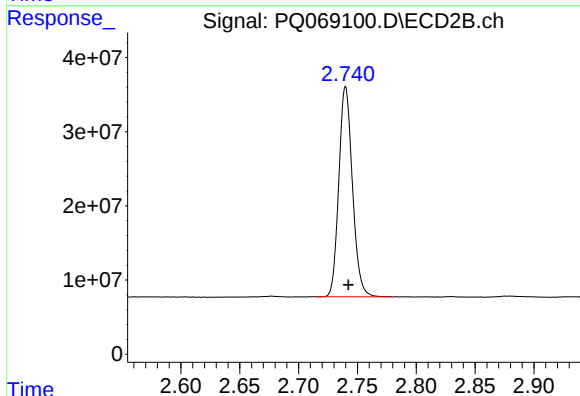




#1 Tetrachloro-m-xylene

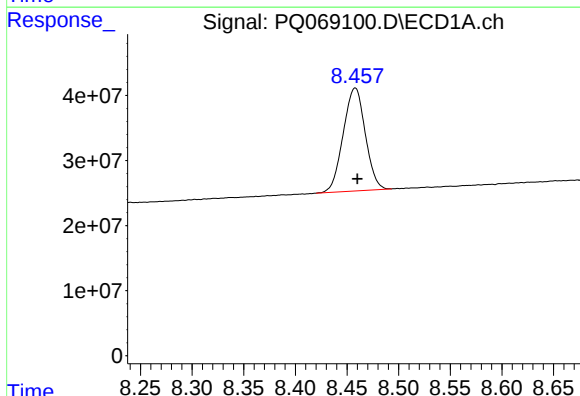
R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 252302228
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



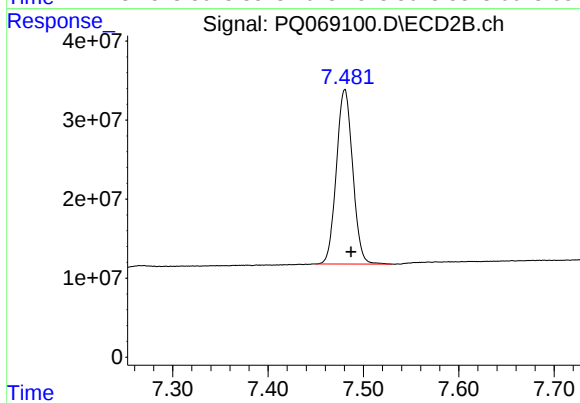
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 228521663
Conc: 20.25 ng/ml



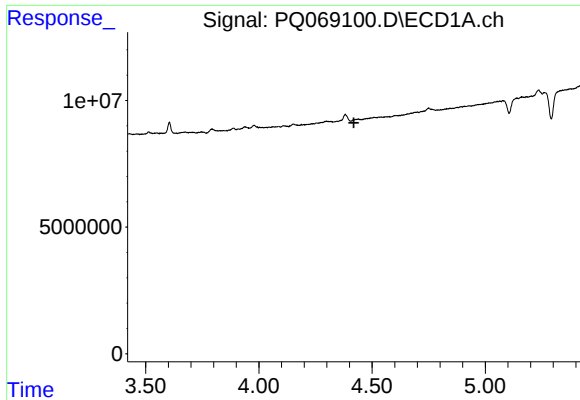
#2 Decachlorobiphenyl

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 235536220
Conc: 56.20 ng/ml



#2 Decachlorobiphenyl

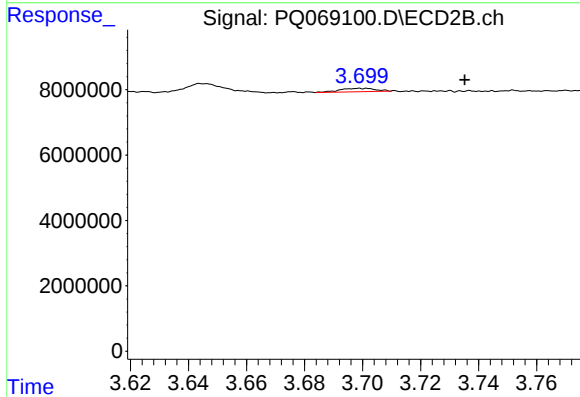
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 261546054
Conc: 42.05 ng/ml



#3 AR-1016-1

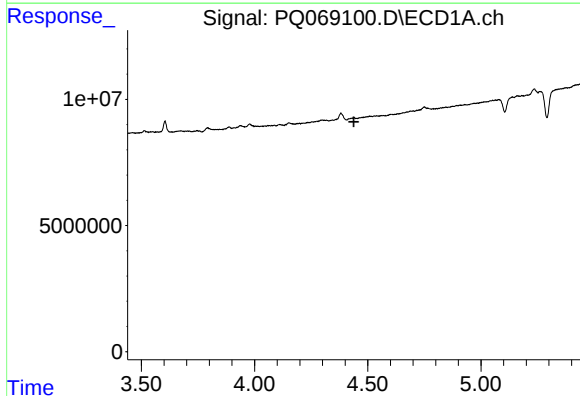
R.T.: 4.440 min
Delta R.T.: 0.020 min
Response: -352641
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



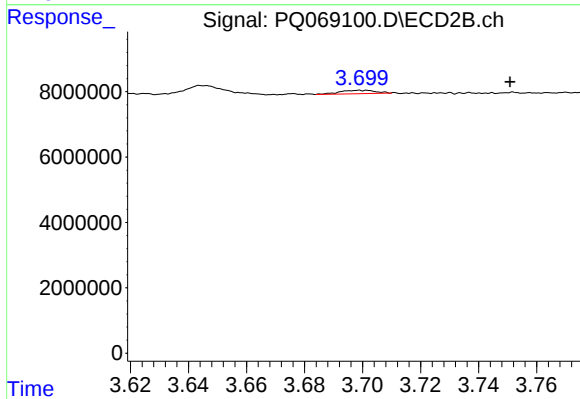
#3 AR-1016-1

R.T.: 3.699 min
Delta R.T.: -0.036 min
Response: 920120
Conc: 2.46 ng/ml



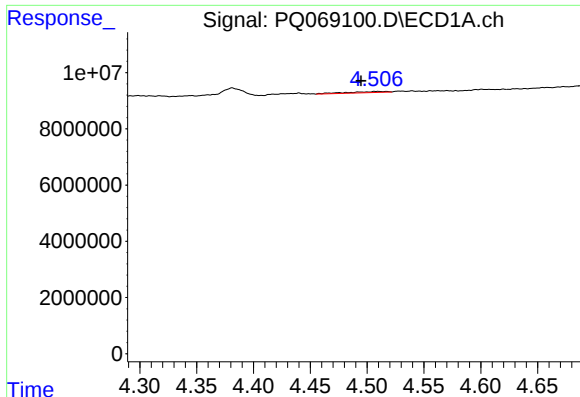
#4 AR-1016-2

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: -352641
Conc: N.D.



#4 AR-1016-2

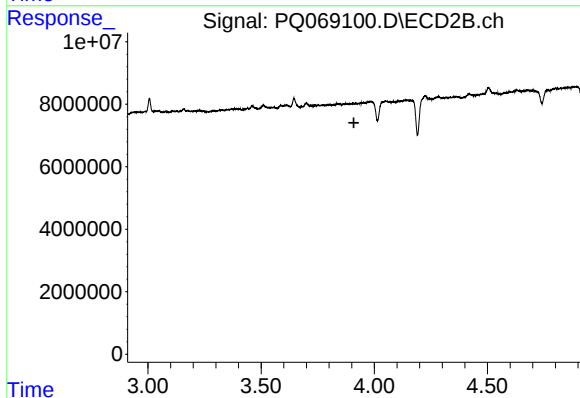
R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 920120
Conc: 1.68 ng/ml



#5 AR-1016-3

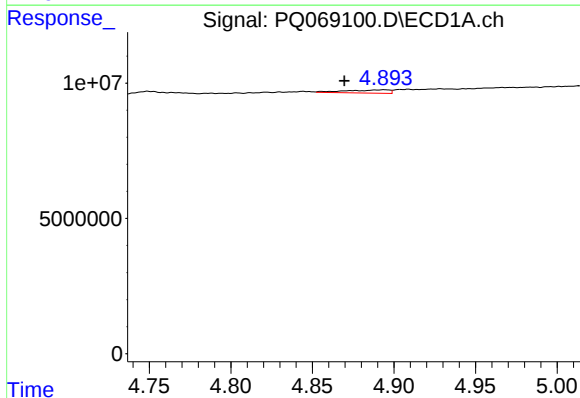
R.T.: 4.509 min
Delta R.T.: 0.014 min
Response: 906193
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



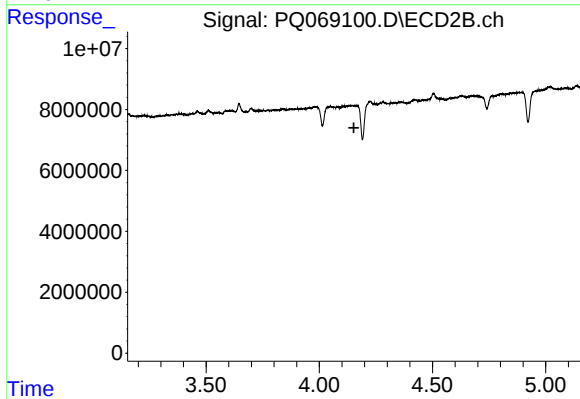
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



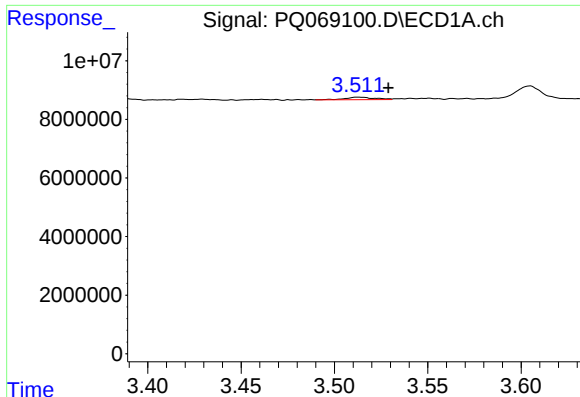
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: 0.024 min
Response: 2265596
Conc: 8.33 ng/ml



#7 AR-1016-5

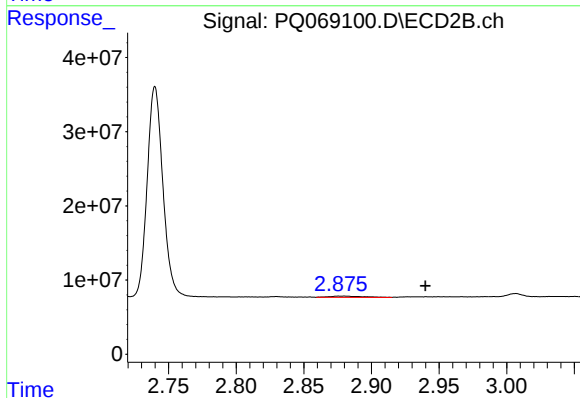
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

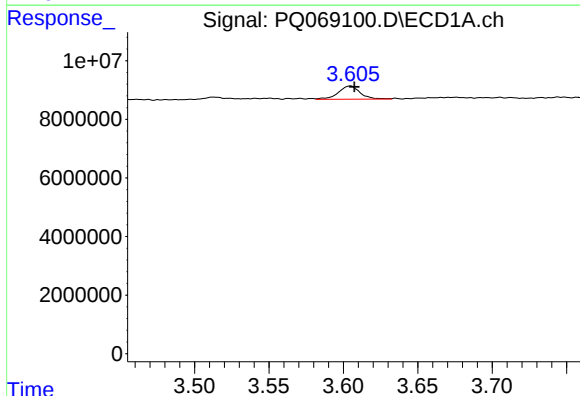
R.T.: 3.513 min
Delta R.T.: -0.016 min
Response: 945126
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



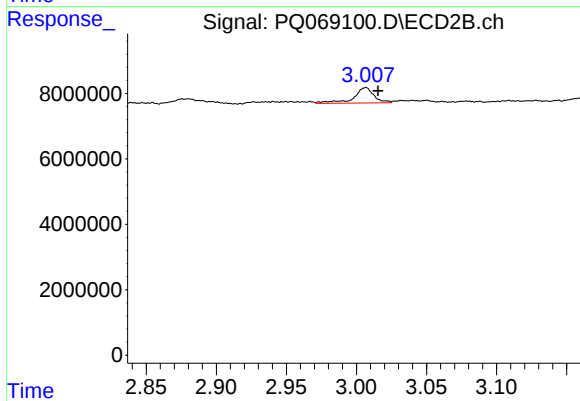
#8 AR-1221-1

R.T.: 2.876 min
Delta R.T.: -0.064 min
Response: 2977734
Conc: 22.84 ng/ml



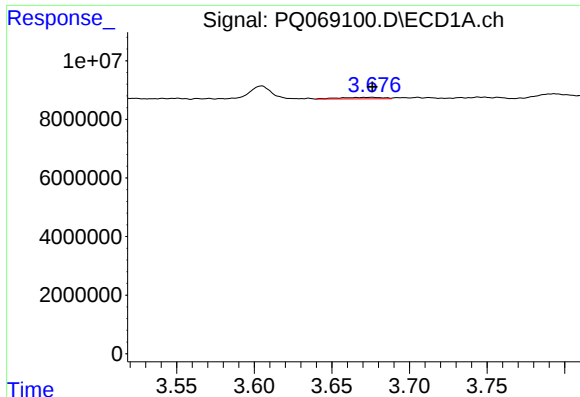
#9 AR-1221-2

R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 4610033
Conc: 50.53 ng/ml



#9 AR-1221-2

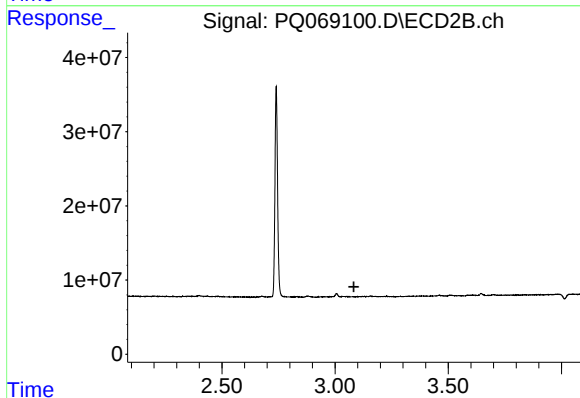
R.T.: 3.007 min
Delta R.T.: -0.009 min
Response: 4667961
Conc: 50.54 ng/ml



#10 AR-1221-3

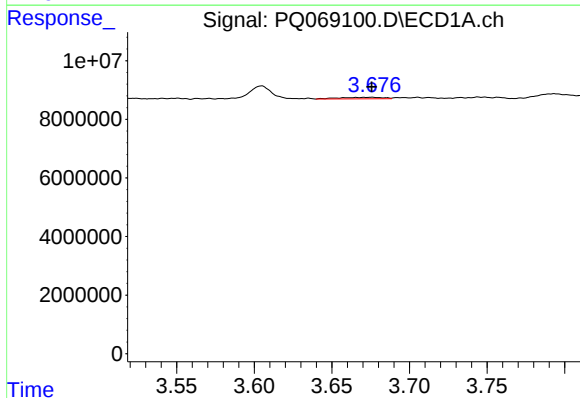
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 972734
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



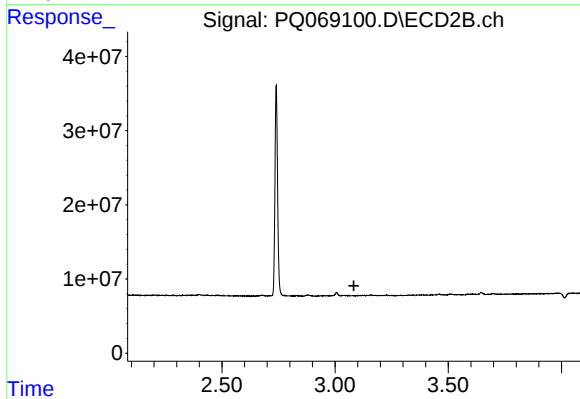
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



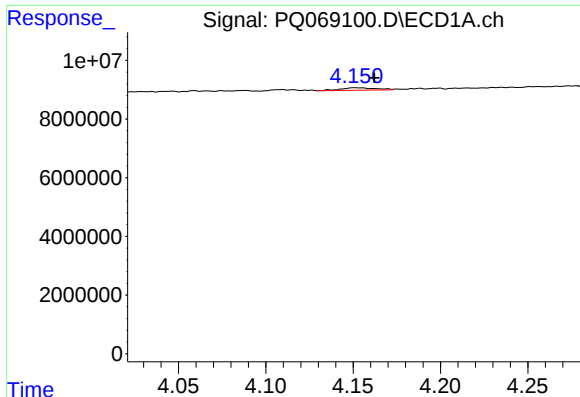
#11 AR-1232-1

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 972734
Conc: 3.97 ng/ml



#11 AR-1232-1

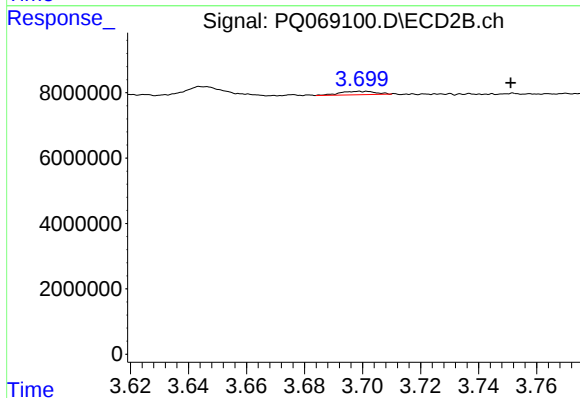
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#12 AR-1232-2

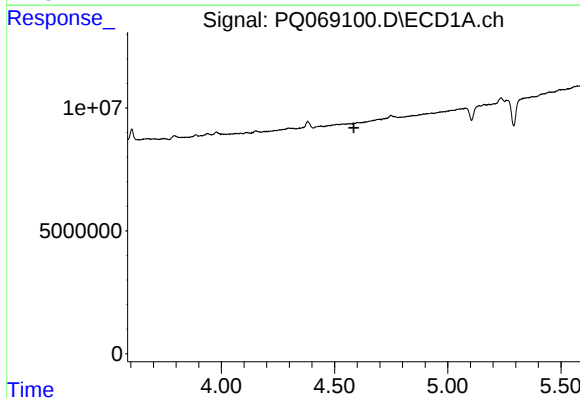
R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 1142815
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



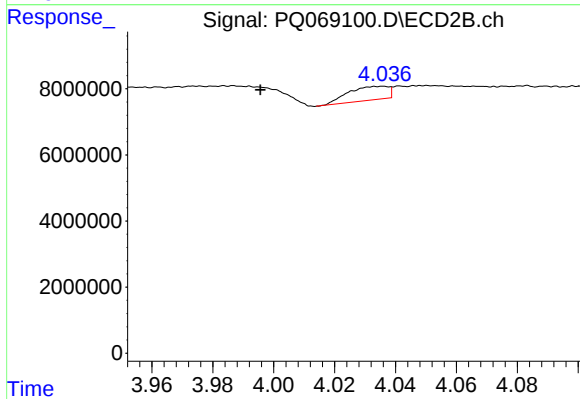
#12 AR-1232-2

R.T.: 3.699 min
Delta R.T.: -0.052 min
Response: 920120
Conc: 3.64 ng/ml



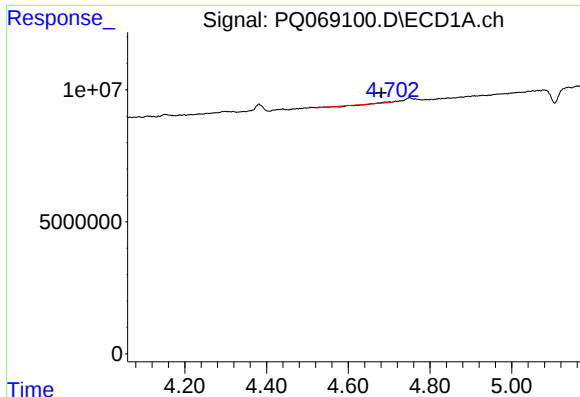
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



#14 AR-1232-4

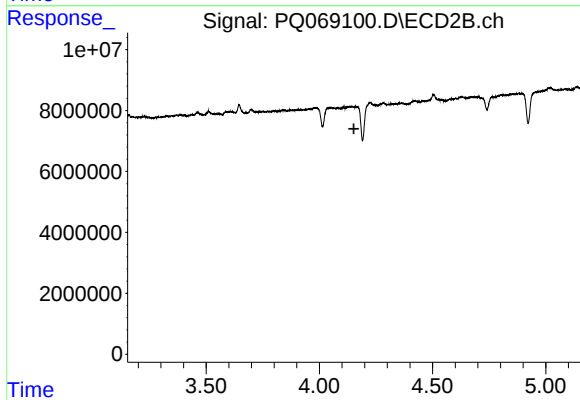
R.T.: 4.036 min
Delta R.T.: 0.040 min
Response: 3777380
Conc: 35.10 ng/ml



#15 AR-1232-5

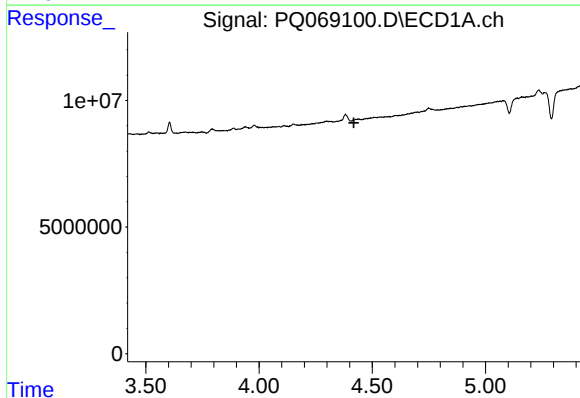
R.T.: 4.701 min
Delta R.T.: 0.020 min
Response: 99007
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



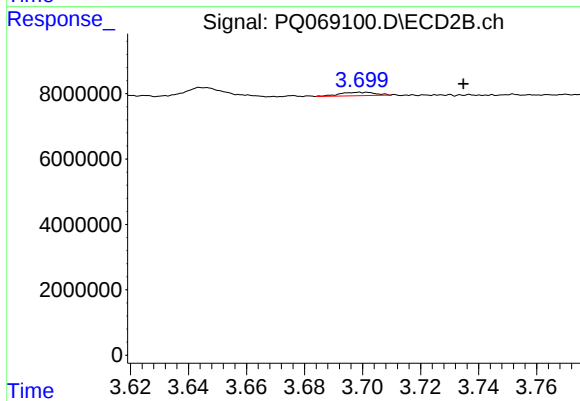
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



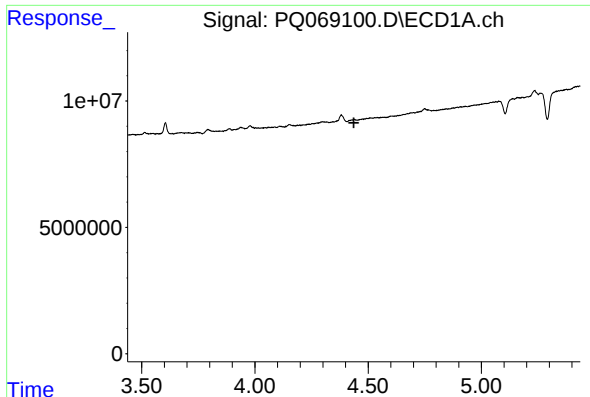
#16 AR-1242-1

R.T.: 4.440 min
Delta R.T.: 0.021 min
Response: -352641
Conc: N.D.



#16 AR-1242-1

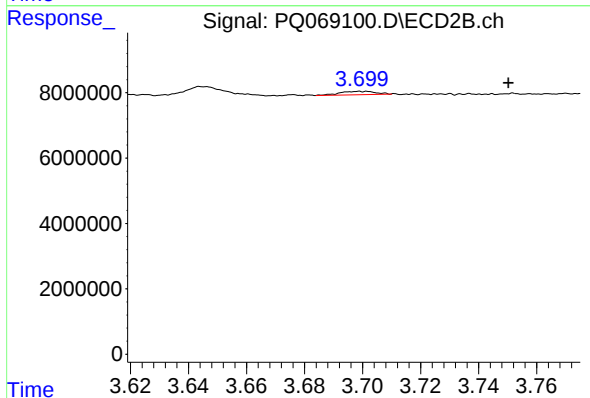
R.T.: 3.699 min
Delta R.T.: -0.036 min
Response: 920120
Conc: 2.79 ng/ml



#17 AR-1242-2

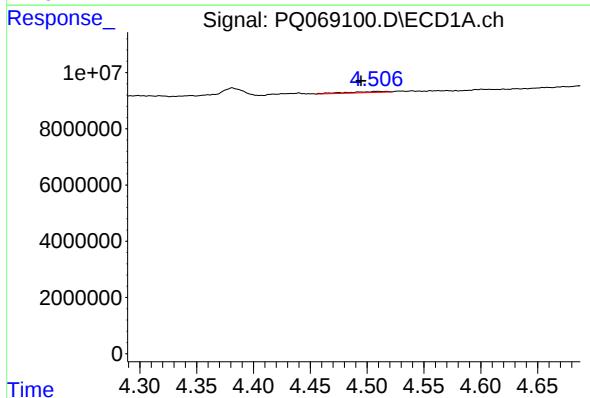
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: -352641
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



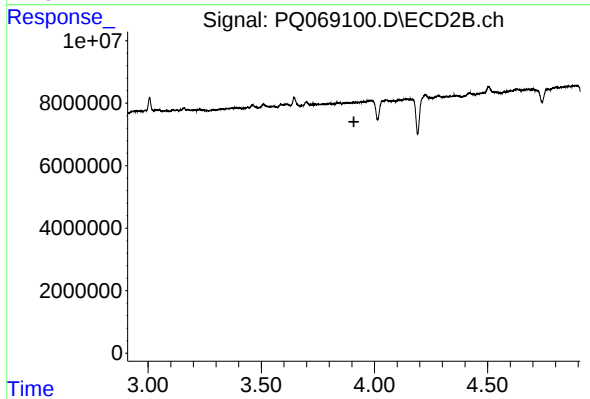
#17 AR-1242-2

R.T.: 3.699 min
Delta R.T.: -0.051 min
Response: 920120
Conc: 1.93 ng/ml



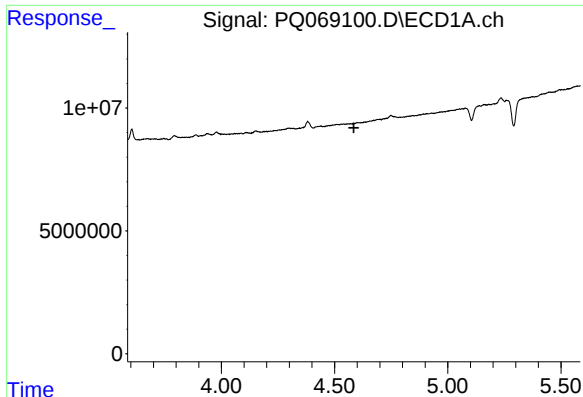
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: 0.015 min
Response: 906193
Conc: 3.18 ng/ml



#18 AR-1242-3

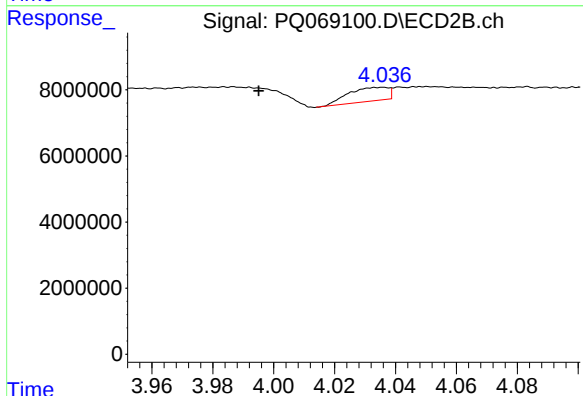
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

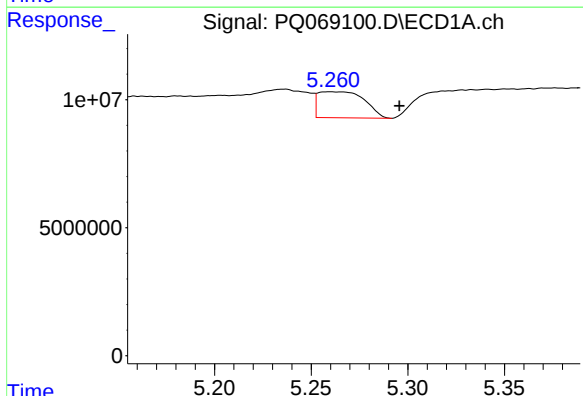
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



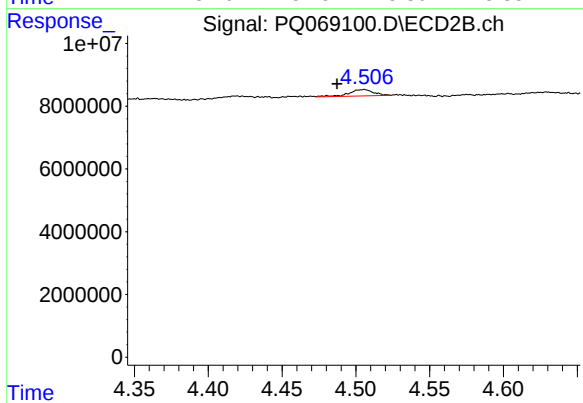
#19 AR-1242-4

R.T.: 4.036 min
Delta R.T.: 0.041 min
Response: 3777380
Conc: 16.28 ng/ml



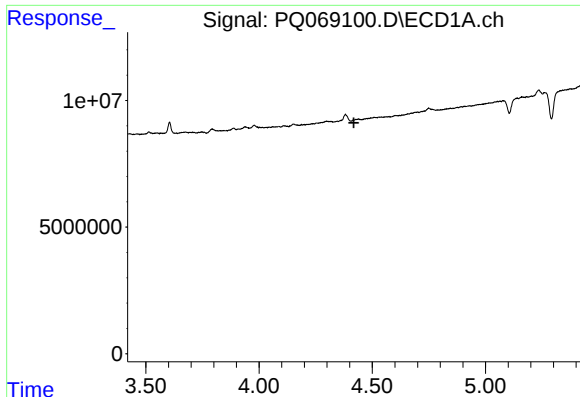
#20 AR-1242-5

R.T.: 5.260 min
Delta R.T.: -0.036 min
Response: 16927477
Conc: 68.09 ng/ml



#20 AR-1242-5

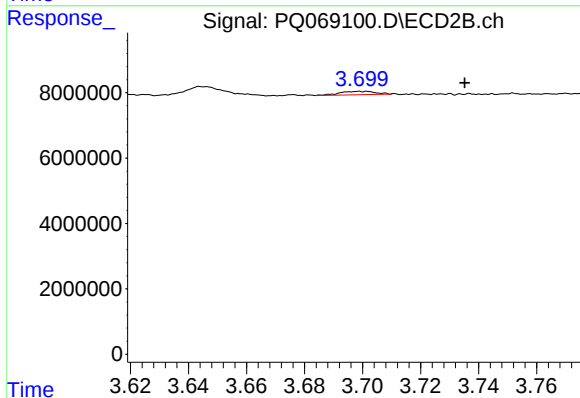
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 2341033
Conc: 7.32 ng/ml



#21 AR-1248-1

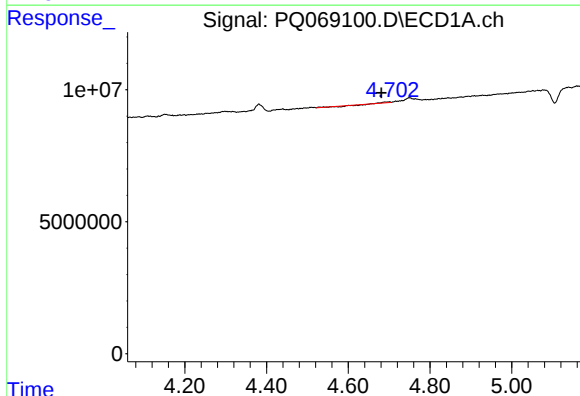
R.T.: 4.440 min
Delta R.T.: 0.021 min
Response: -352641
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



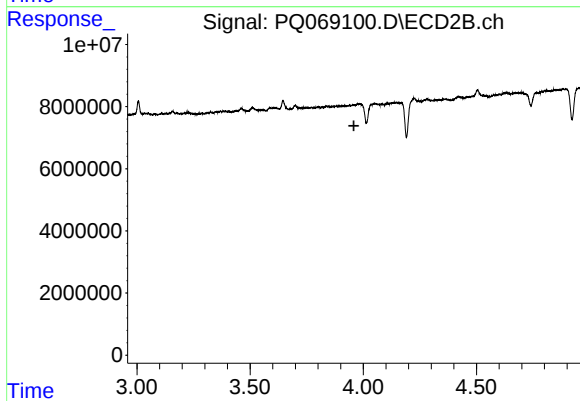
#21 AR-1248-1

R.T.: 3.699 min
Delta R.T.: -0.036 min
Response: 920120
Conc: 3.73 ng/ml



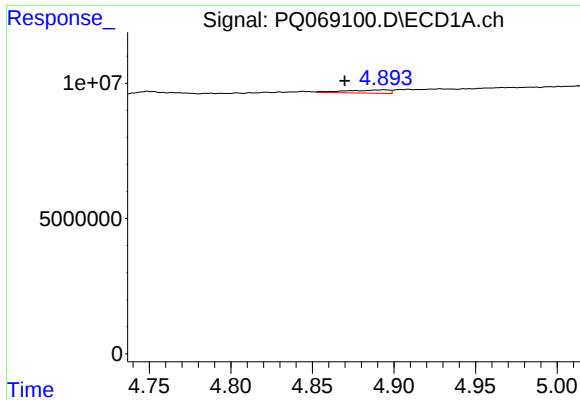
#22 AR-1248-2

R.T.: 4.701 min
Delta R.T.: 0.020 min
Response: 99007
Conc: 0.32 ng/ml



#22 AR-1248-2

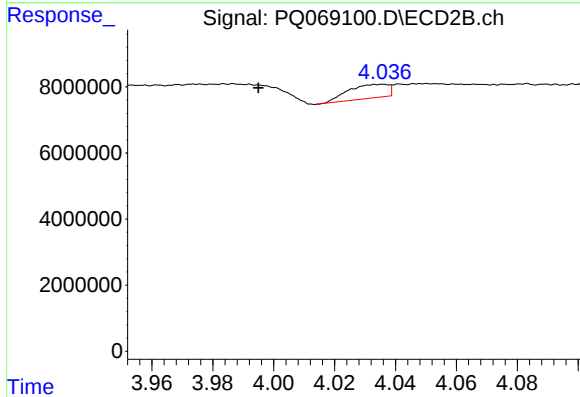
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

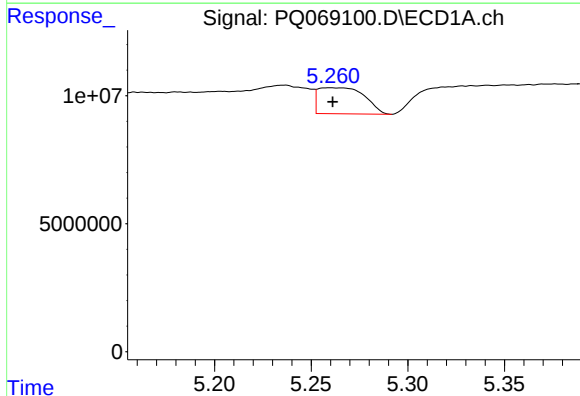
R.T.: 4.894 min
Delta R.T.: 0.024 min
Response: 2265596
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



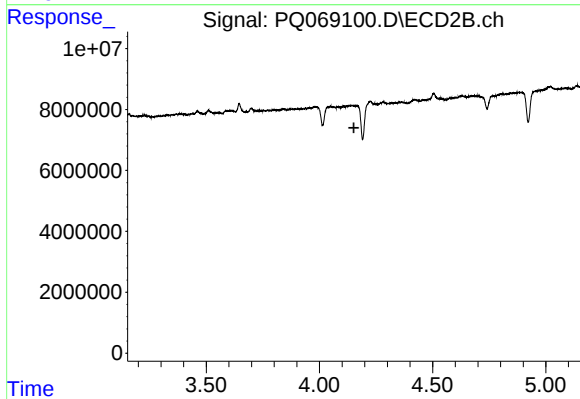
#23 AR-1248-3

R.T.: 4.036 min
Delta R.T.: 0.041 min
Response: 3777380
Conc: 11.04 ng/ml



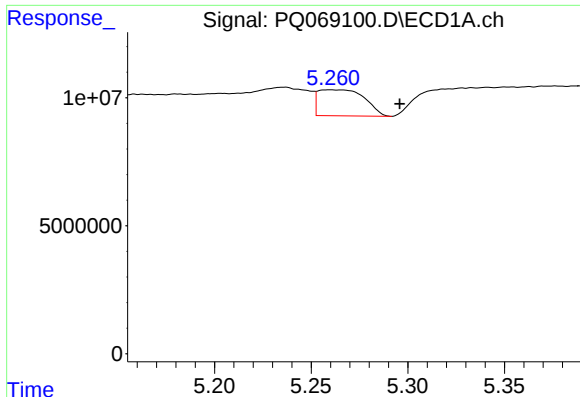
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 16927477
Conc: 38.93 ng/ml



#24 AR-1248-4

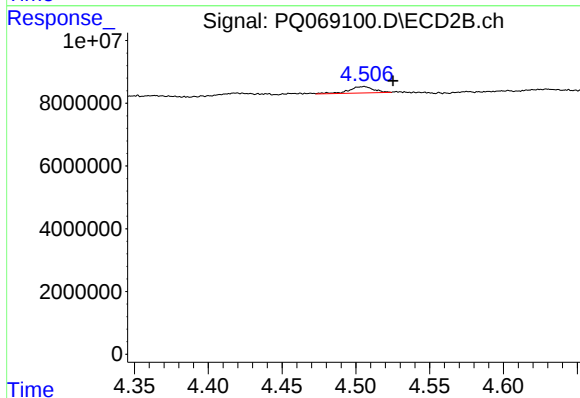
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

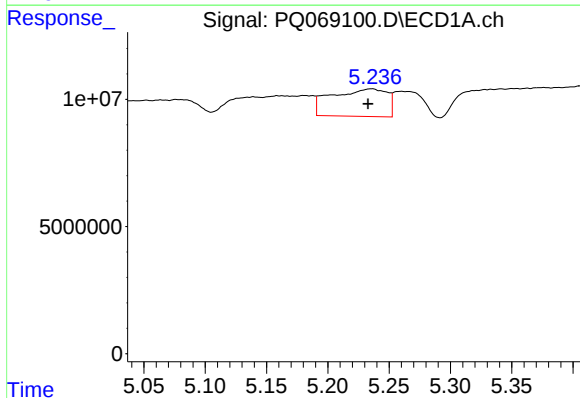
R.T.: 5.260 min
Delta R.T.: -0.036 min
Response: 16927477
Conc: 39.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



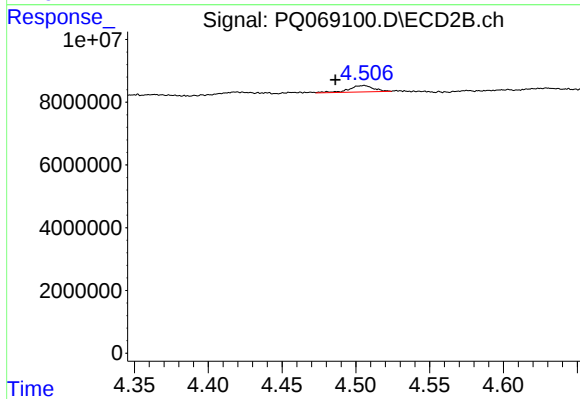
#25 AR-1248-5

R.T.: 4.506 min
Delta R.T.: -0.019 min
Response: 2341033
Conc: 5.25 ng/ml



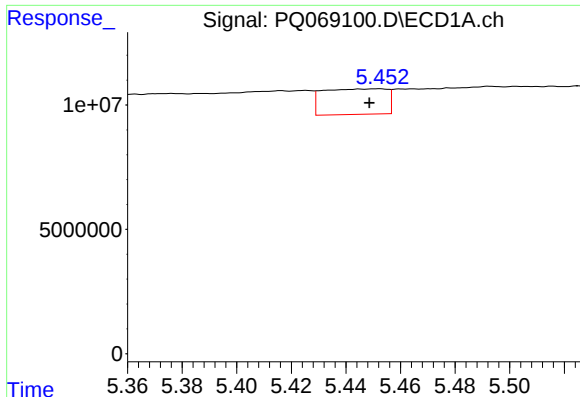
#26 AR-1254-1

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 34083561
Conc: 78.96 ng/ml



#26 AR-1254-1

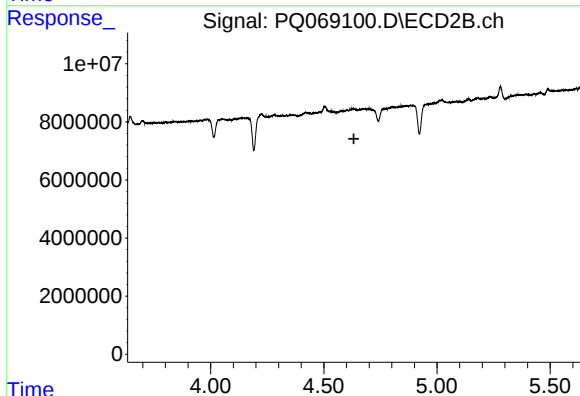
R.T.: 4.506 min
Delta R.T.: 0.020 min
Response: 2341033
Conc: 3.56 ng/ml



#27 AR-1254-2

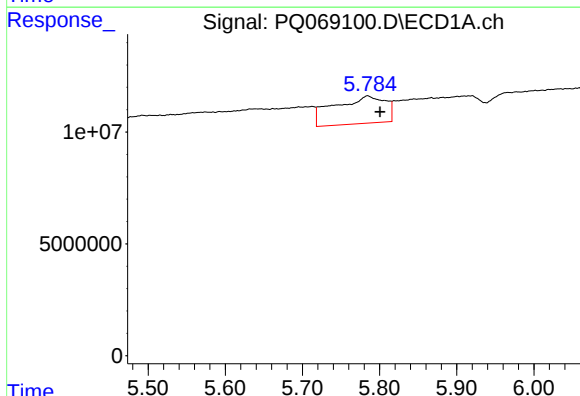
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 16680736
Conc: 24.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



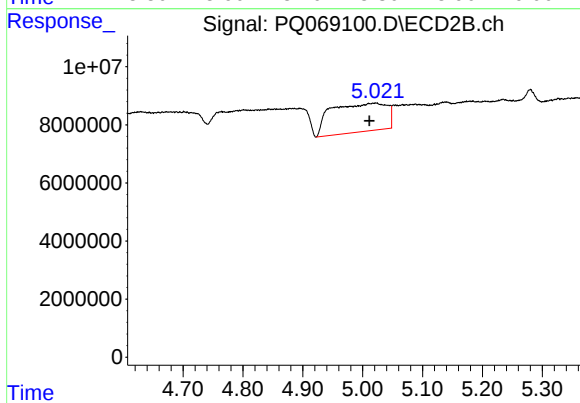
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



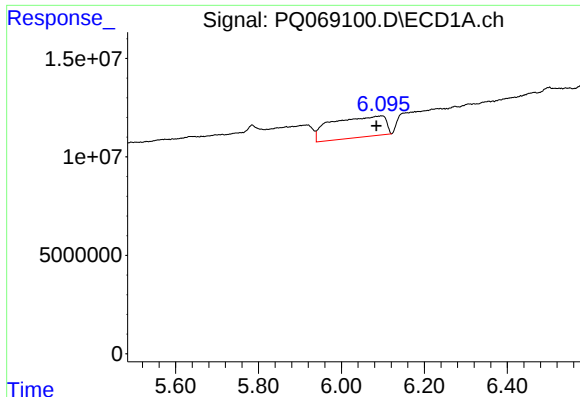
#28 AR-1254-3

R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 56573866
Conc: 77.69 ng/ml



#28 AR-1254-3

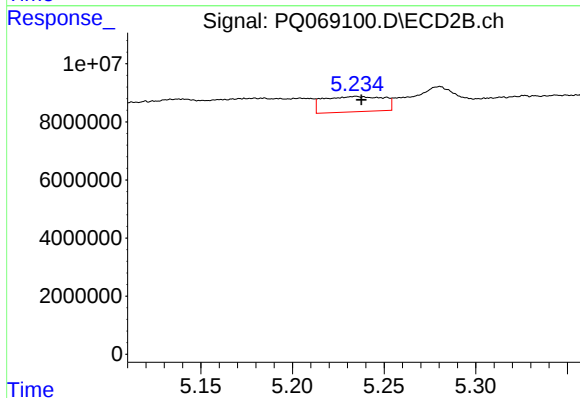
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 63335940
Conc: 68.63 ng/ml



#29 AR-1254-4

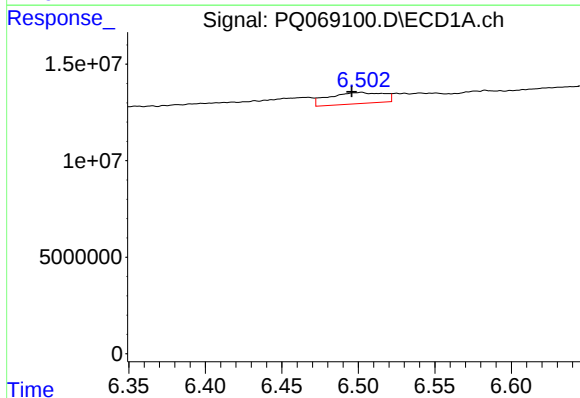
R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 95900479
Conc: 181.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



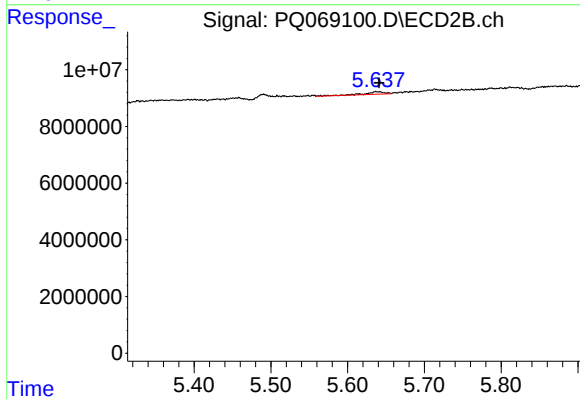
#29 AR-1254-4

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 12047467
Conc: 20.02 ng/ml



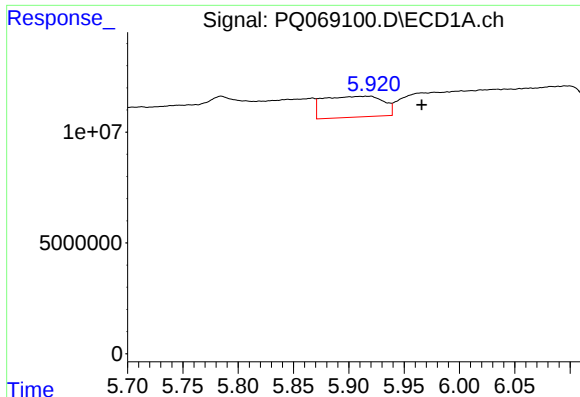
#30 AR-1254-5

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 14428178
Conc: 24.63 ng/ml



#30 AR-1254-5

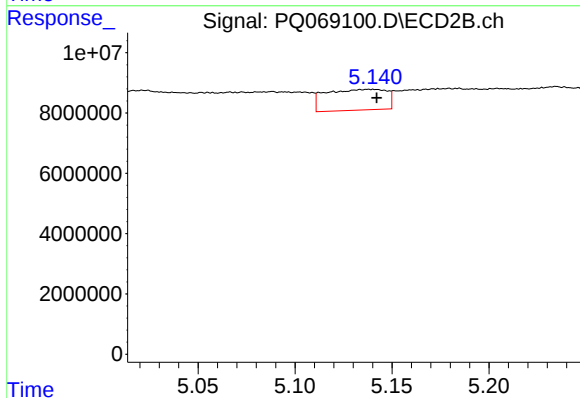
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 1576782
Conc: 1.87 ng/ml



#31 AR-1260-1

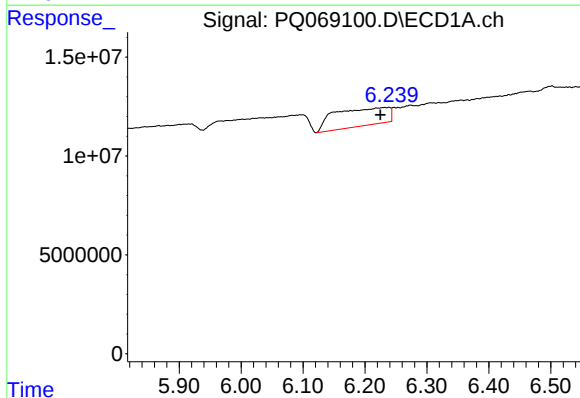
R.T.: 5.920 min
Delta R.T.: -0.046 min
Response: 35222077
Conc: 72.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



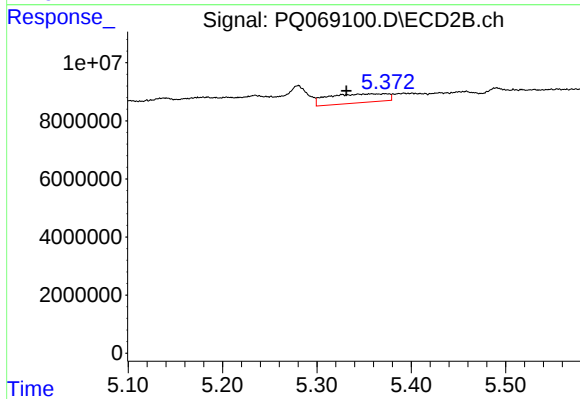
#31 AR-1260-1

R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 15020670
Conc: 26.14 ng/ml



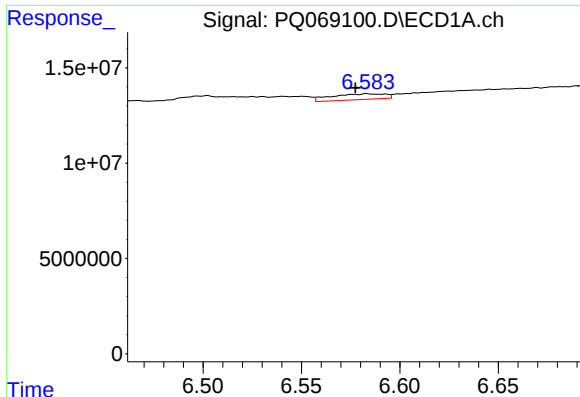
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: 0.014 min
Response: 55010911
Conc: 92.97 ng/ml



#32 AR-1260-2

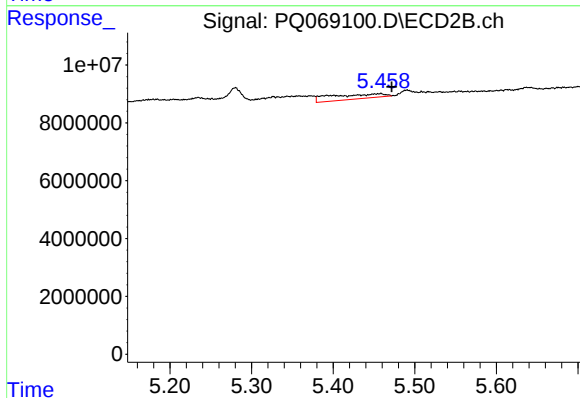
R.T.: 5.358 min
Delta R.T.: 0.027 min
Response: 13521486
Conc: 19.13 ng/ml



#33 AR-1260-3

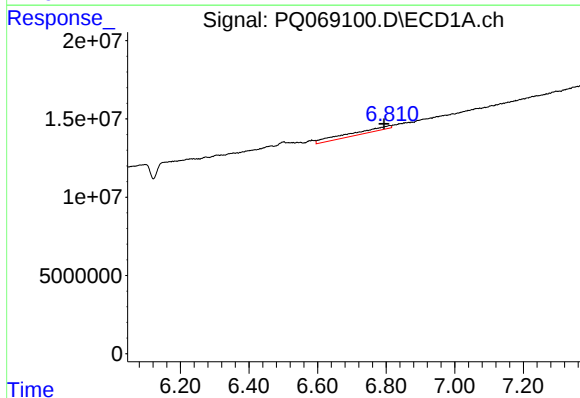
R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 5791343
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



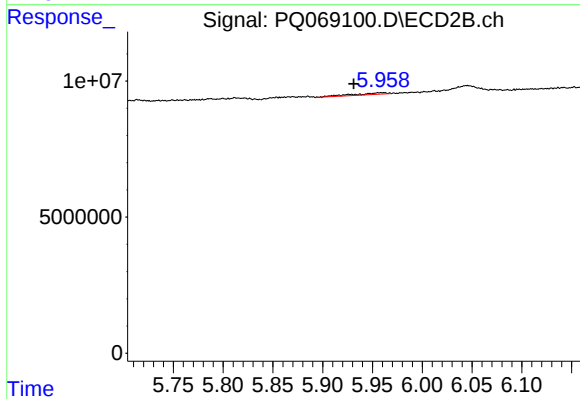
#33 AR-1260-3

R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 7564358
Conc: 11.30 ng/ml



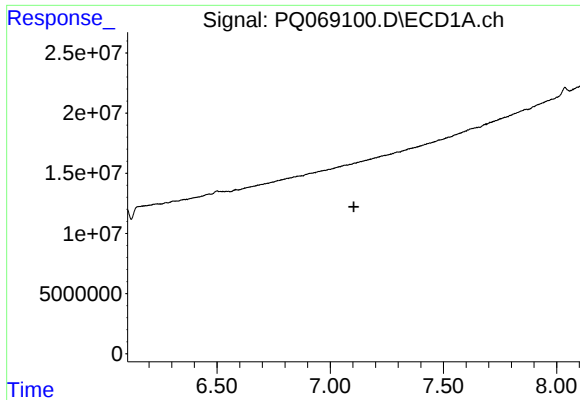
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: 0.016 min
Response: 23807132
Conc: 48.66 ng/ml



#34 AR-1260-4

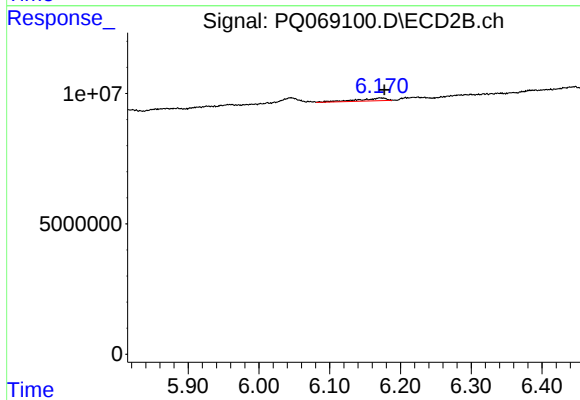
R.T.: 5.959 min
Delta R.T.: 0.027 min
Response: 1423656
Conc: 2.45 ng/ml



#35 AR-1260-5

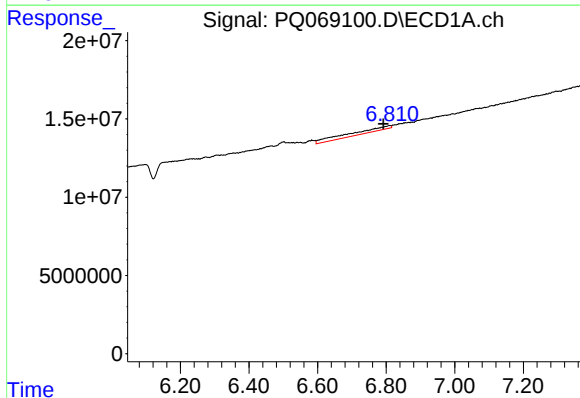
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



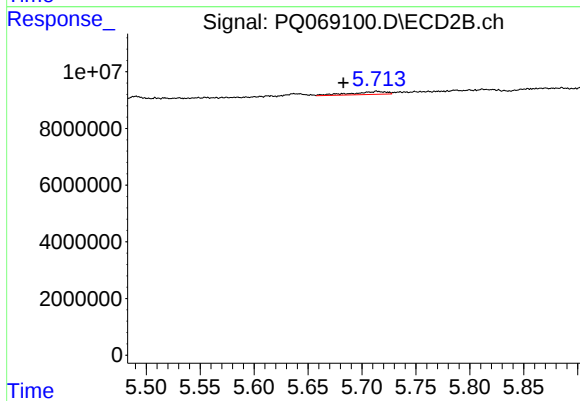
#35 AR-1260-5

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 2831613
Conc: 2.09 ng/ml



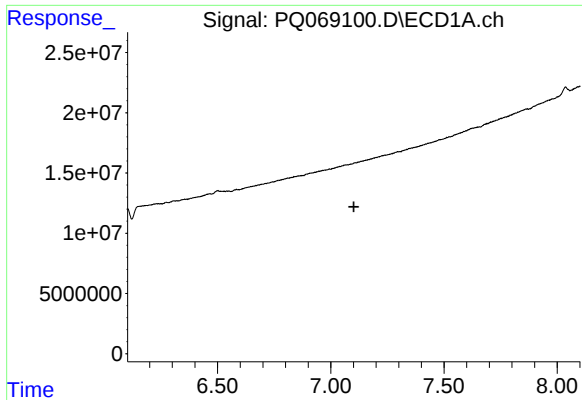
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 23807132
Conc: 37.49 ng/ml



#36 AR-1262-1

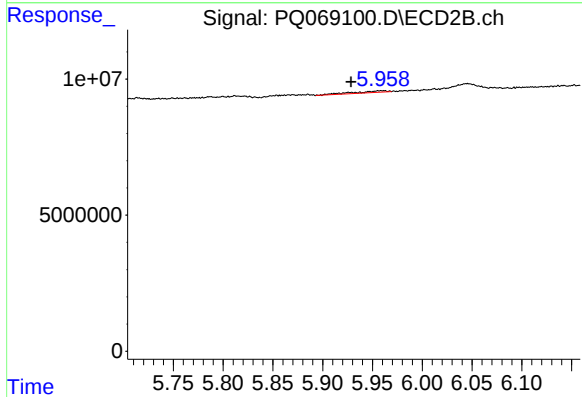
R.T.: 5.714 min
Delta R.T.: 0.031 min
Response: 2410352
Conc: 2.75 ng/ml



#37 AR-1262-2

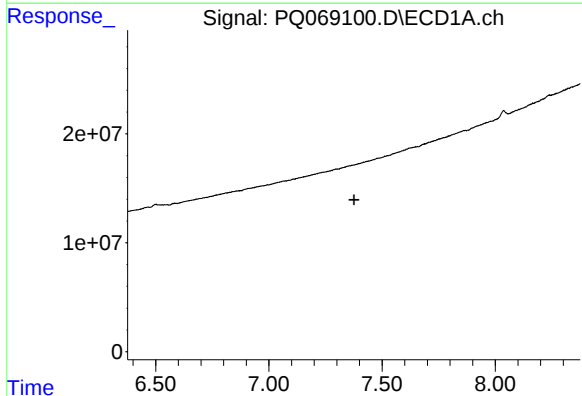
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



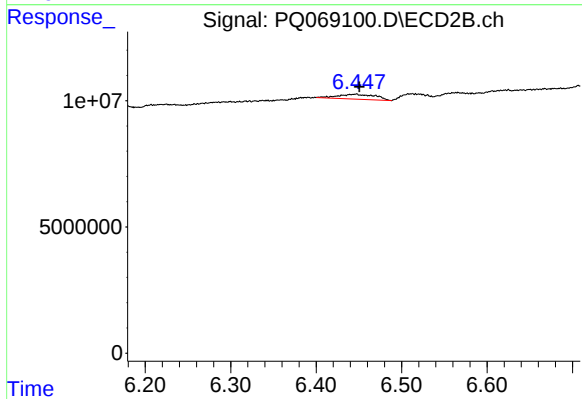
#37 AR-1262-2

R.T.: 5.959 min
Delta R.T.: 0.030 min
Response: 1423656
Conc: 1.77 ng/ml



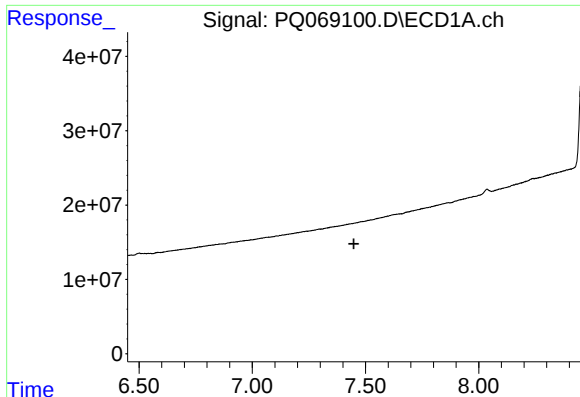
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.



#38 AR-1262-3

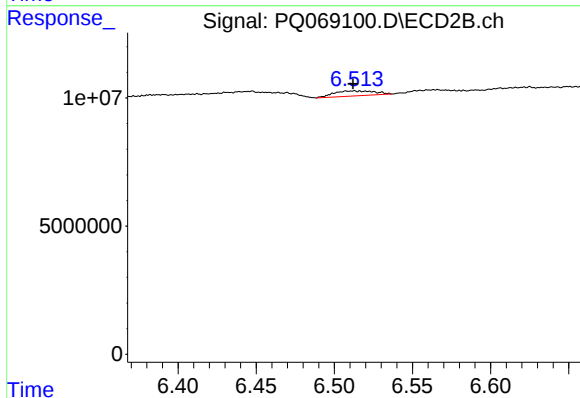
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 5964248
Conc: 9.26 ng/ml



#39 AR-1262-4

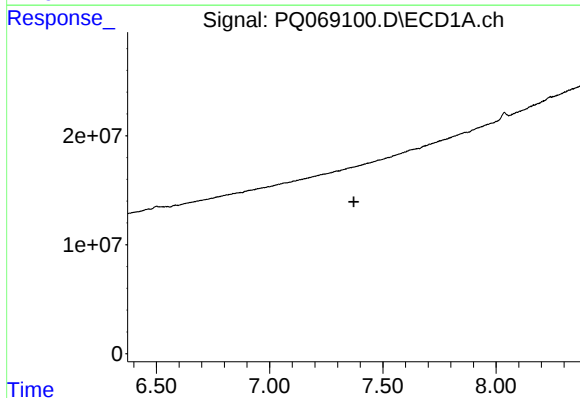
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



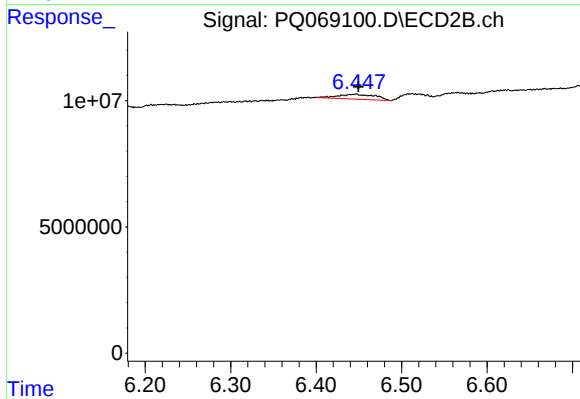
#39 AR-1262-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 3547358
Conc: 3.04 ng/ml



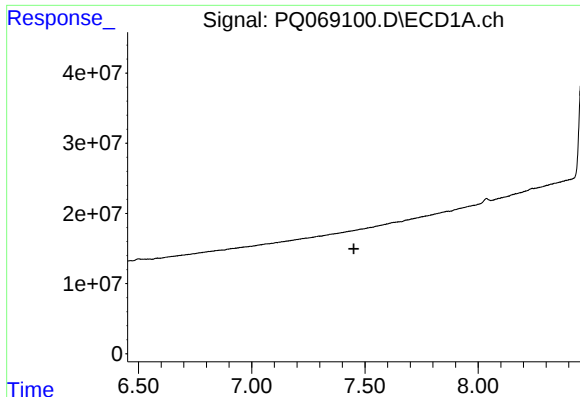
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

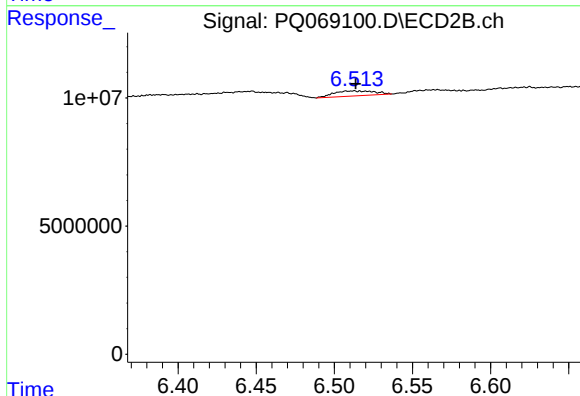
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 5964248
Conc: 3.35 ng/ml



#42 AR-1268-2

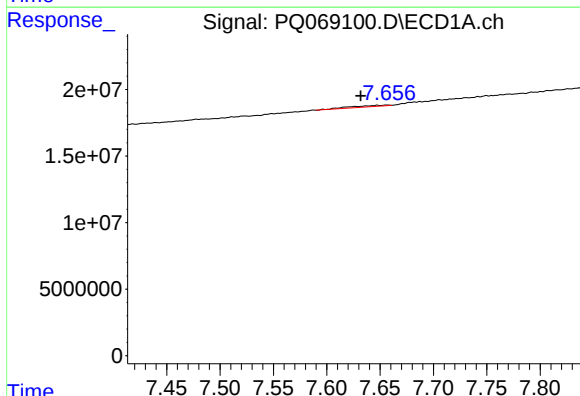
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



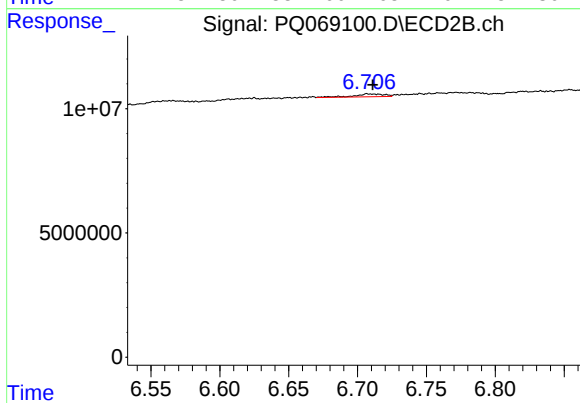
#42 AR-1268-2

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 3547358
Conc: 2.16 ng/ml



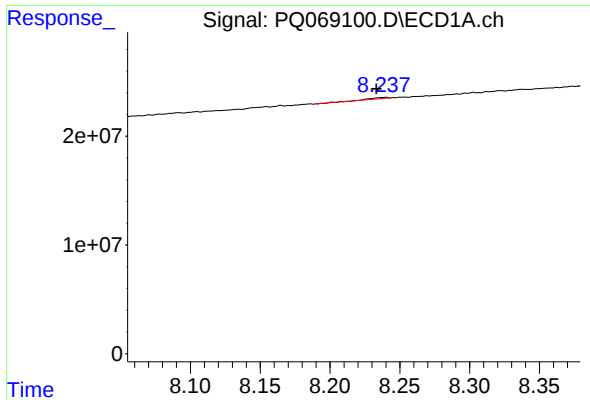
#43 AR-1268-3

R.T.: 7.657 min
Delta R.T.: 0.025 min
Response: 2261224
Conc: 2.23 ng/ml



#43 AR-1268-3

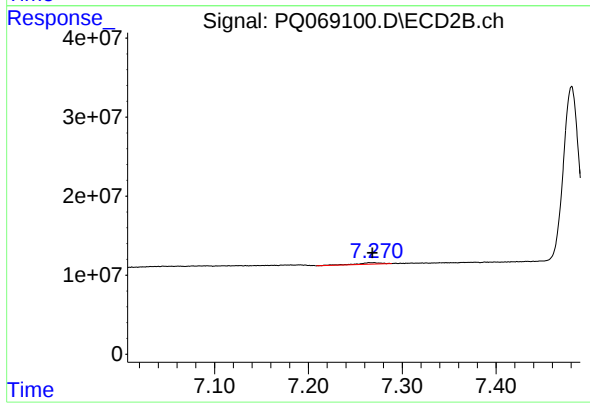
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1687497
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 1047712
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 3396677
Conc: 0.78 ng/ml