

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
 Data File : PQ069117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 13:57
 Operator : YP\AJ
 Sample : P4389-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E27H0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:49:38 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...	3.331	2.741	252.9E6	209.4E6	21.376	18.559
2)	SA Decachlor...	8.460	7.480	129.3E6	148.0E6	30.859	23.797
Target Compounds							
3)	L1 AR-1016-1	4.441	0.000	838363	0	2.225	N.D. #
4)	L1 AR-1016-2	4.441	0.000	838363	0	1.498	N.D. #
5)	L1 AR-1016-3	4.517	0.000	1997158	0	5.885	N.D. #
6)	L1 AR-1016-4	4.598	0.000	643499	0	2.269	N.D. #
7)	L1 AR-1016-5	4.894	0.000	819107	0	3.013	N.D. #
8)	L2 AR-1221-1	3.516	3.008f	1160686	3608662	8.689	27.683 #
9)	L2 AR-1221-2	3.606	3.008	5174358	3608662	56.718	39.069 #
10)	L2 AR-1221-3	3.676	0.000	875809	0	2.955	N.D. #
11)	L3 AR-1232-1	3.676	0.000	875809	0	3.578	N.D. #
12)	L3 AR-1232-2	4.154	0.000	850616	0	6.426	N.D. #
13)	L3 AR-1232-3	4.441	0.000	838363	0	3.308	N.D. #
14)	L3 AR-1232-4	4.598	0.000	643499	0	5.127	N.D. #
15)	L3 AR-1232-5	4.666	0.000	912762	0	11.259	N.D. #
16)	L4 AR-1242-1	4.441	0.000	838363	0	2.689	N.D. #
17)	L4 AR-1242-2	4.441	0.000	838363	0	1.791	N.D. #
18)	L4 AR-1242-3	4.517	0.000	1997158	0	7.017	N.D. #
19)	L4 AR-1242-4	4.598	0.000	643499	0	2.706	N.D. #
20)	L4 AR-1242-5	5.297	4.483	616241	283970	2.479	0.888 #
21)	L5 AR-1248-1	4.441	0.000	838363	0	3.635	N.D. #
22)	L5 AR-1248-2	4.666	0.000	912762	0	2.946	N.D. #
23)	L5 AR-1248-3	4.894	0.000	819107	0	2.173	N.D. #
24)	L5 AR-1248-4	5.265	0.000	3098105	0	7.125	N.D. #
25)	L5 AR-1248-5	5.297	4.483f	616241	283970	1.452	0.637 #
26)	L6 AR-1254-1	5.239	4.483	3559265	283970	8.245	0.431 #
27)	L6 AR-1254-2	5.447	4.623	8769361	1144889	13.044	1.987 #
28)	L6 AR-1254-3	5.788	5.019	4933897	27462	6.776	0.030 #
29)	L6 AR-1254-4	6.109	5.169f	15737896	6338232	29.778	10.531 #
30)	L6 AR-1254-5	6.505	0.000	41613694	0	71.039	N.D. #
31)	L7 AR-1260-1	5.923f	5.137	14300733	5750674	29.251	10.007 #
32)	L7 AR-1260-2	6.239	5.313	33731703	2038077	57.010	2.884 #
33)	L7 AR-1260-3	6.546	5.479	3124479	5613696	7.136	8.385
34)	L7 AR-1260-4	0.000	5.956	0	1918807	N.D.	3.308 #
35)	L7 AR-1260-5	0.000	6.168	0	1633095	N.D.	1.205 #
37)	L8 AR-1262-2	0.000	5.956	0	1918807	N.D.	2.391 #
38)	L8 AR-1262-3	0.000	6.443	0	525680	N.D.	0.816 #
39)	L8 AR-1262-4	0.000	6.443f	0	525680	N.D.	0.451 #
41)	L9 AR-1268-1	0.000	6.443	0	525680	N.D.	0.295 #
45)	L9 AR-1268-5	0.000	7.263	0	2066611	N.D.	0.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
Data File : PQ069117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 13:57
Operator : YP\AJ
Sample : P4389-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E27H0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:49:38 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

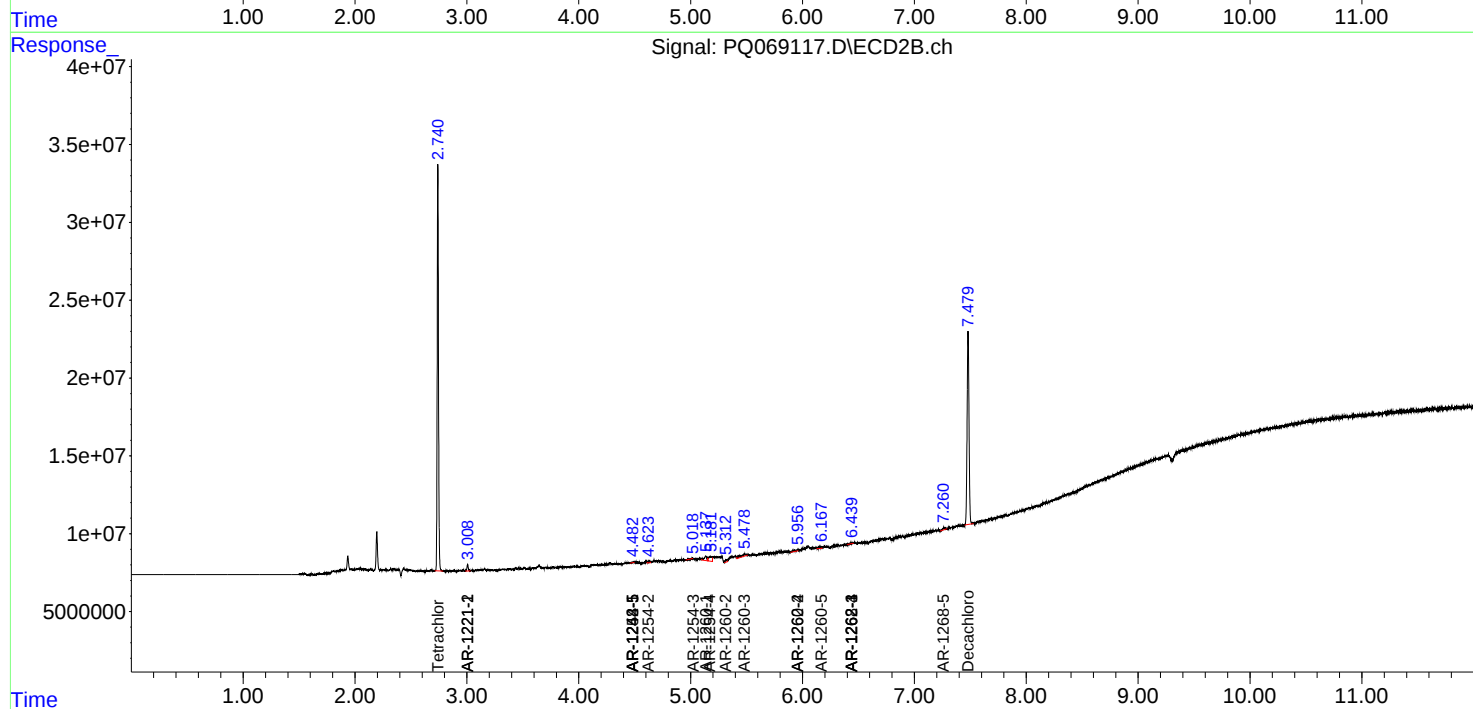
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

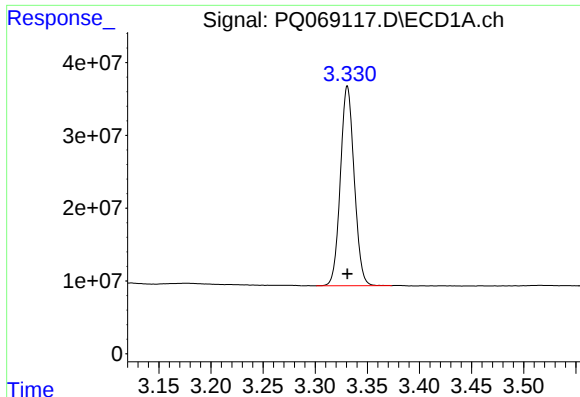
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :
E27H0

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

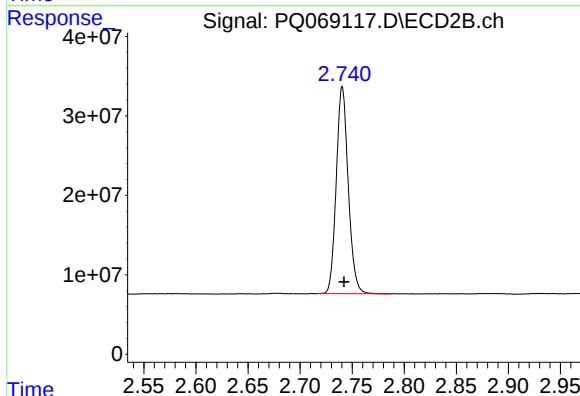




#1 Tetrachloro-m-xylene

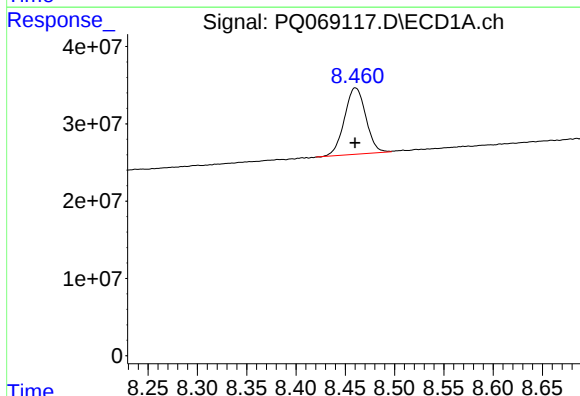
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 252899994
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



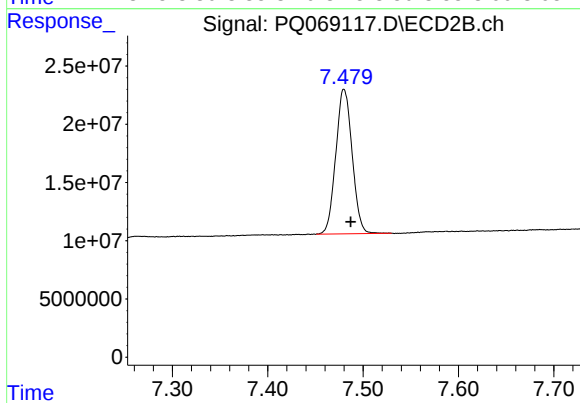
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.002 min
Response: 209415284
Conc: 18.56 ng/ml



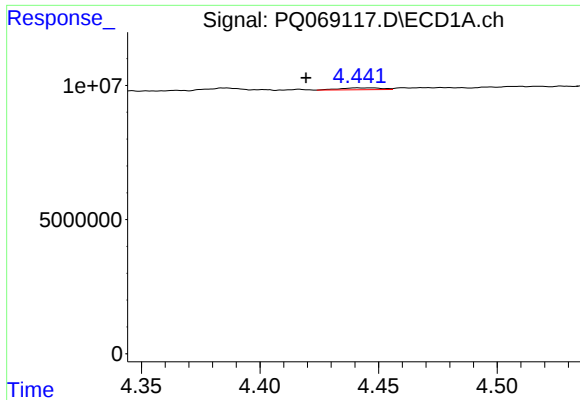
#2 Decachlorobiphenyl

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 129326346
Conc: 30.86 ng/ml



#2 Decachlorobiphenyl

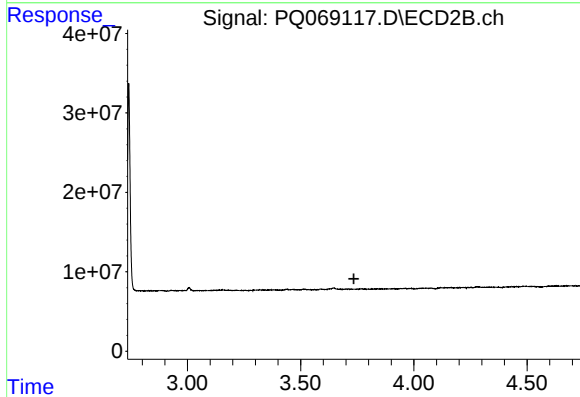
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 148008648
Conc: 23.80 ng/ml



#3 AR-1016-1

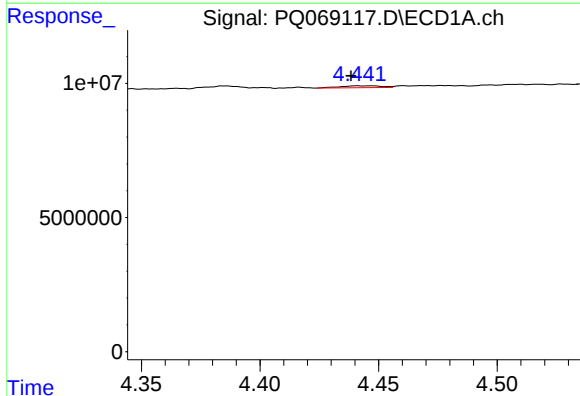
R.T.: 4.441 min
Delta R.T.: 0.022 min
Response: 838363
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



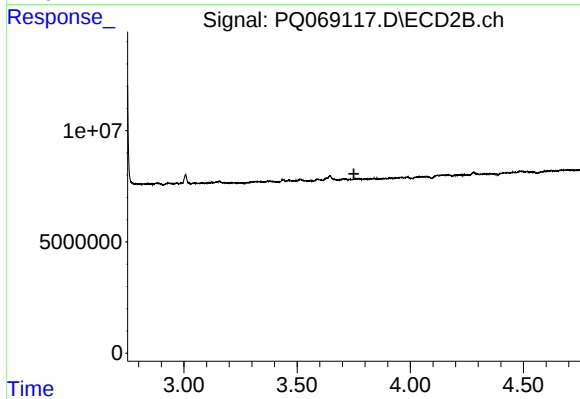
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



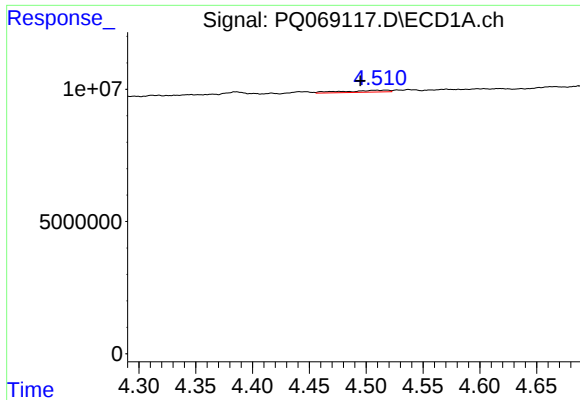
#4 AR-1016-2

R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 838363
Conc: 1.50 ng/ml



#4 AR-1016-2

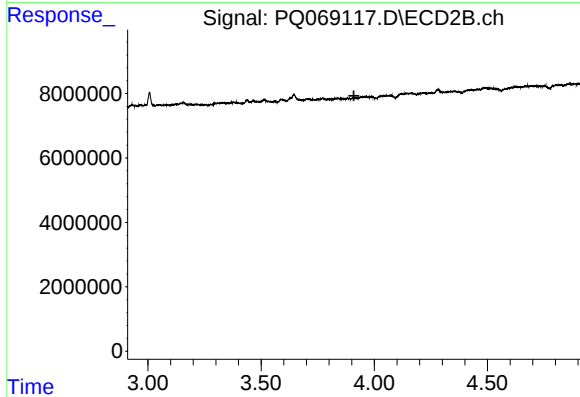
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#5 AR-1016-3

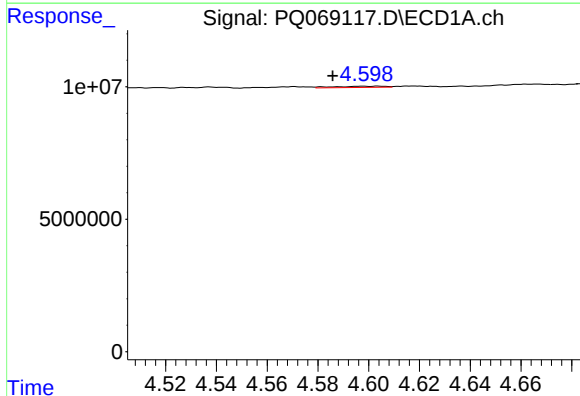
R.T.: 4.517 min
Delta R.T.: 0.023 min
Response: 1997158
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



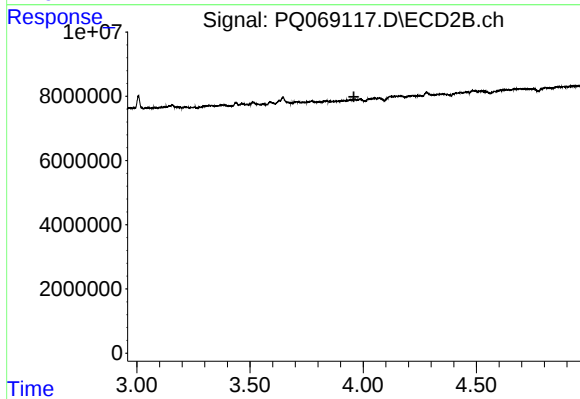
#5 AR-1016-3

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



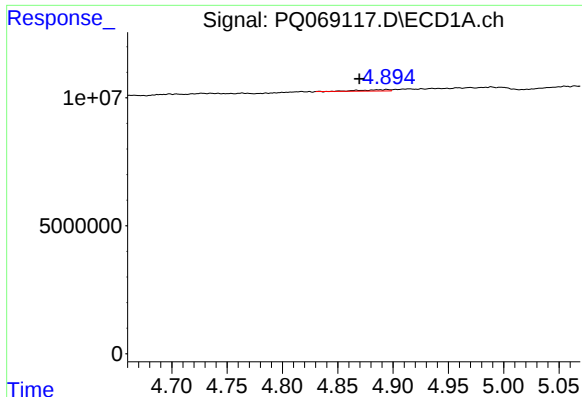
#6 AR-1016-4

R.T.: 4.598 min
Delta R.T.: 0.012 min
Response: 643499
Conc: 2.27 ng/ml



#6 AR-1016-4

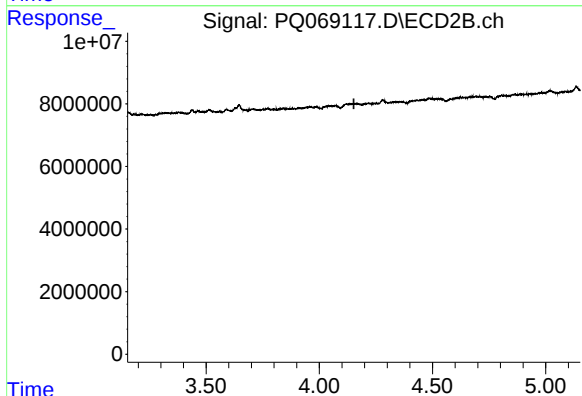
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

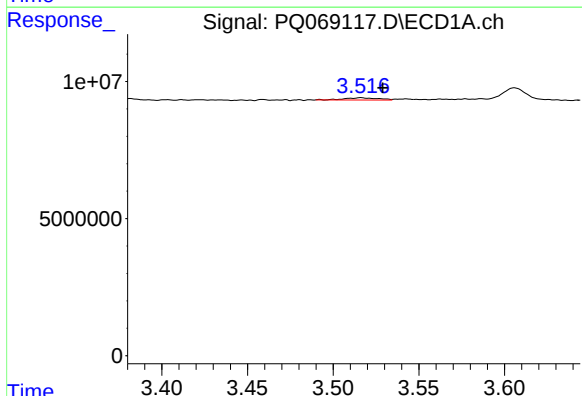
R.T.: 4.894 min
Delta R.T.: 0.025 min
Response: 819107
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



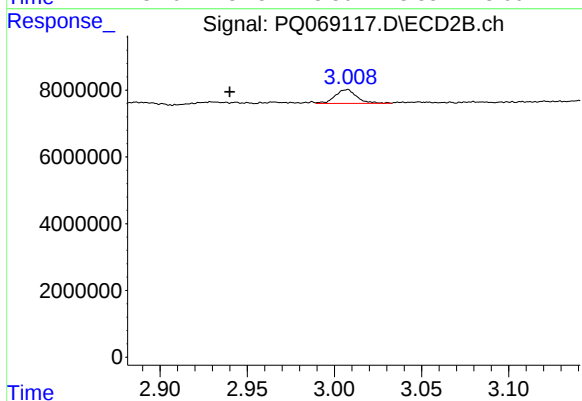
#7 AR-1016-5

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



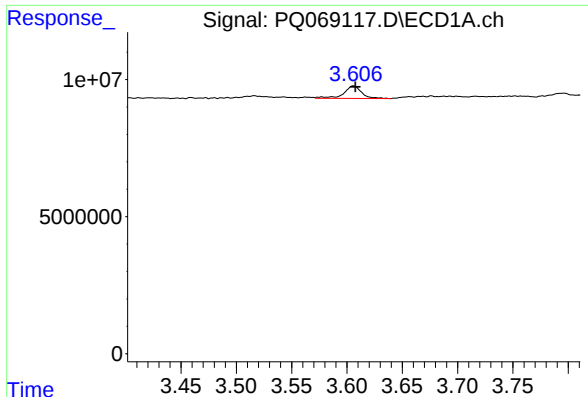
#8 AR-1221-1

R.T.: 3.516 min
Delta R.T.: -0.013 min
Response: 1160686
Conc: 8.69 ng/ml



#8 AR-1221-1

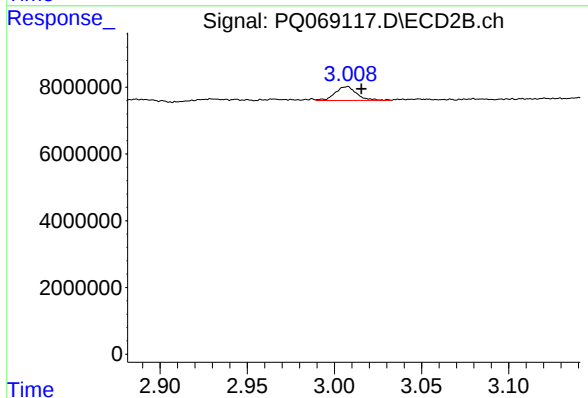
R.T.: 3.008 min
Delta R.T.: 0.068 min
Response: 3608662
Conc: 27.68 ng/ml



#9 AR-1221-2

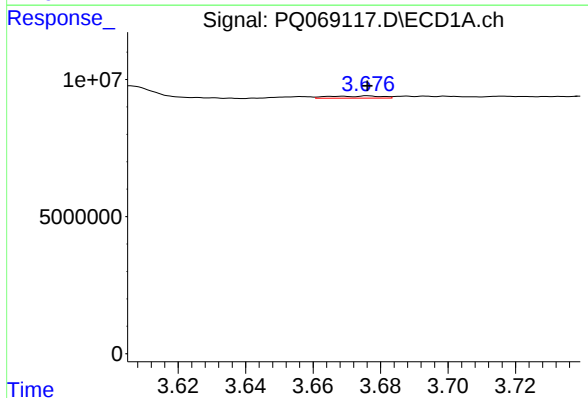
R.T.: 3.606 min
Delta R.T.: -0.002 min
Response: 5174358
Conc: 56.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



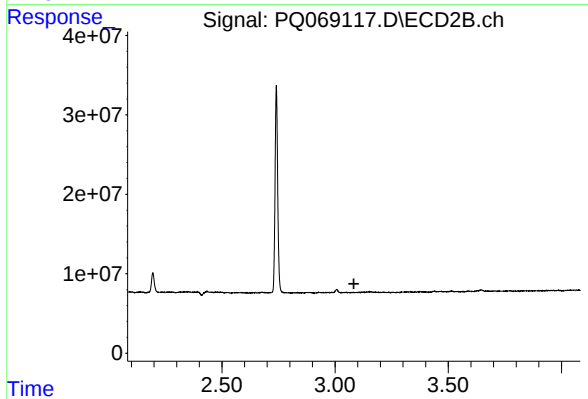
#9 AR-1221-2

R.T.: 3.008 min
Delta R.T.: -0.008 min
Response: 3608662
Conc: 39.07 ng/ml



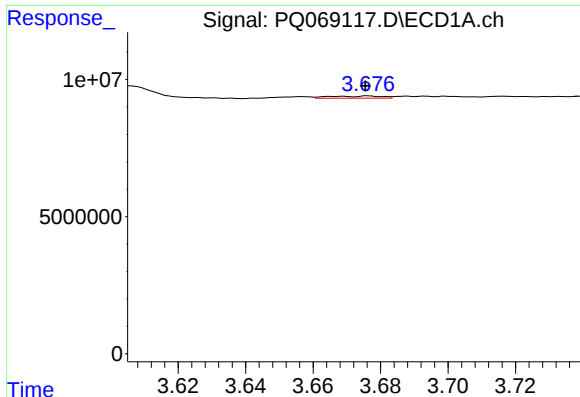
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 875809
Conc: 2.96 ng/ml



#10 AR-1221-3

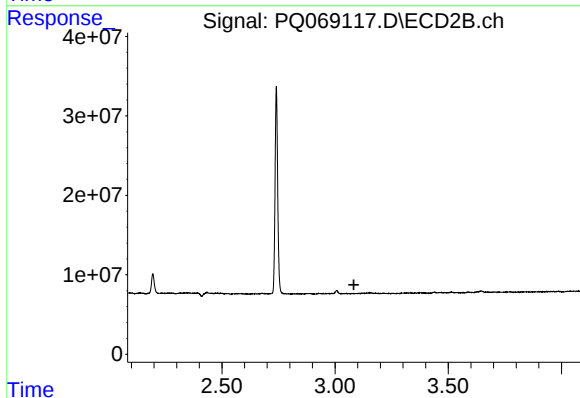
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

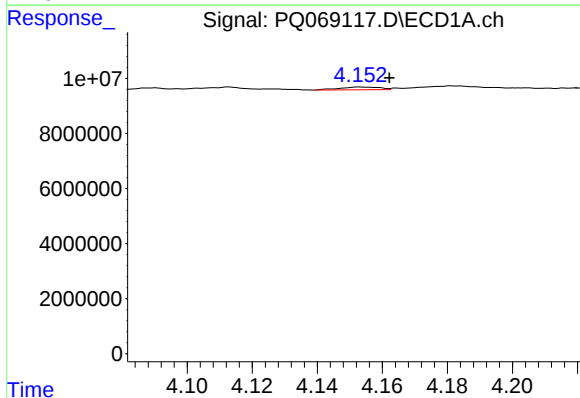
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 875809
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



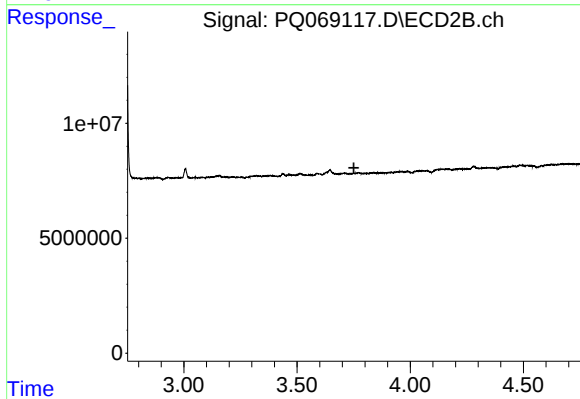
#11 AR-1232-1

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



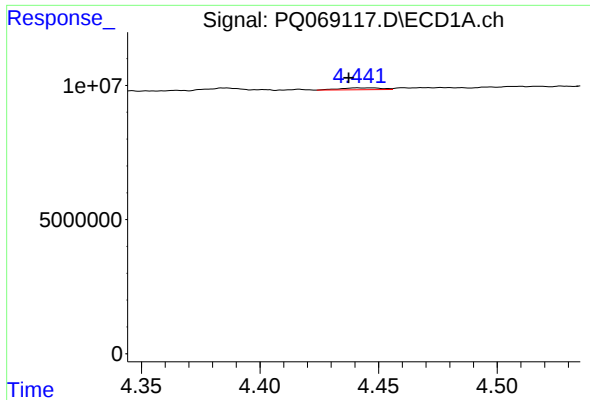
#12 AR-1232-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 850616
Conc: 6.43 ng/ml



#12 AR-1232-2

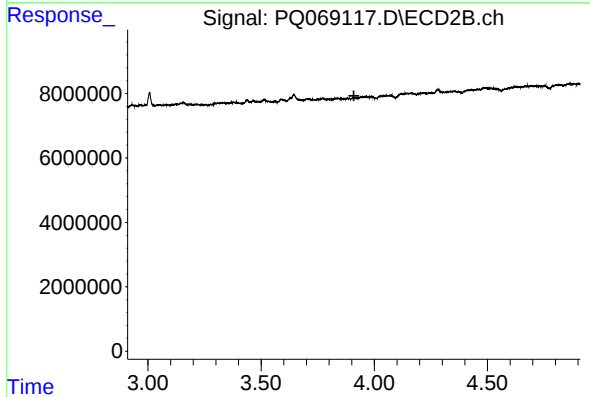
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#13 AR-1232-3

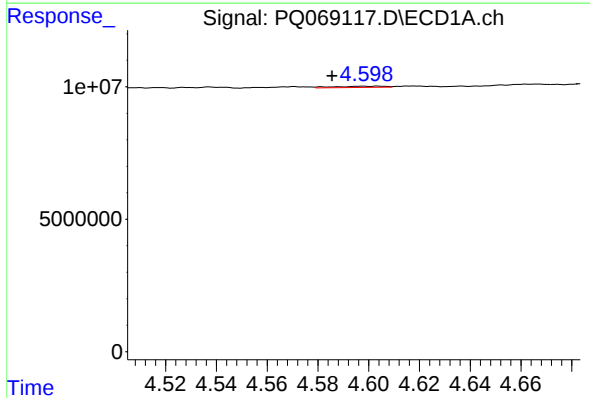
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 838363
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



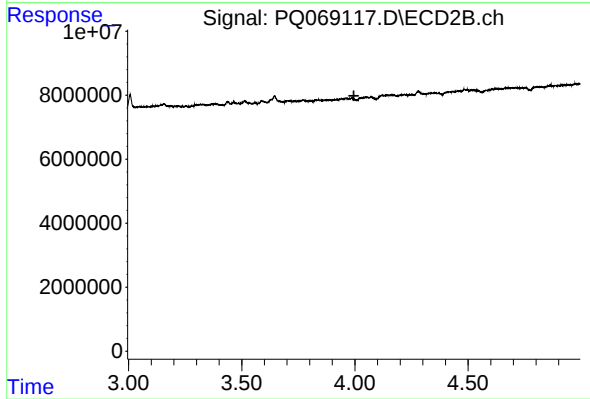
#13 AR-1232-3

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



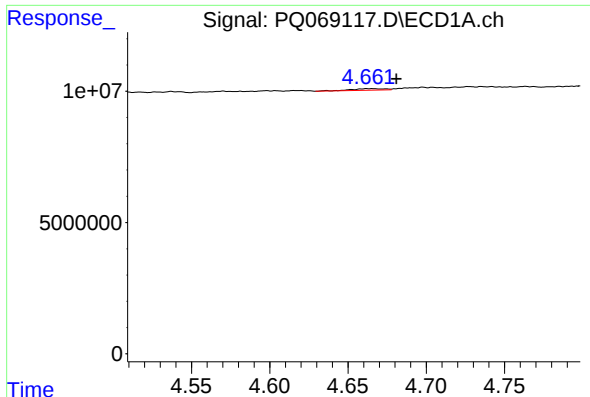
#14 AR-1232-4

R.T.: 4.598 min
Delta R.T.: 0.012 min
Response: 643499
Conc: 5.13 ng/ml



#14 AR-1232-4

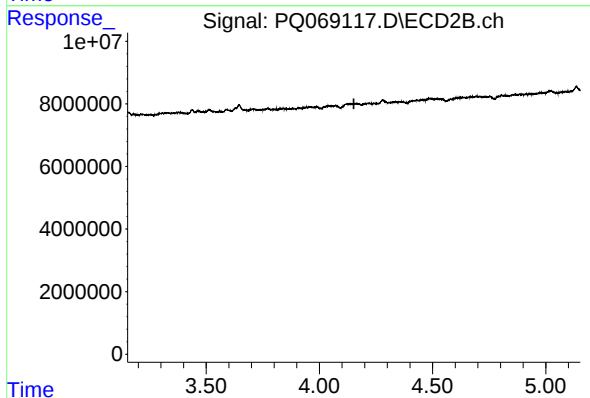
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#15 AR-1232-5

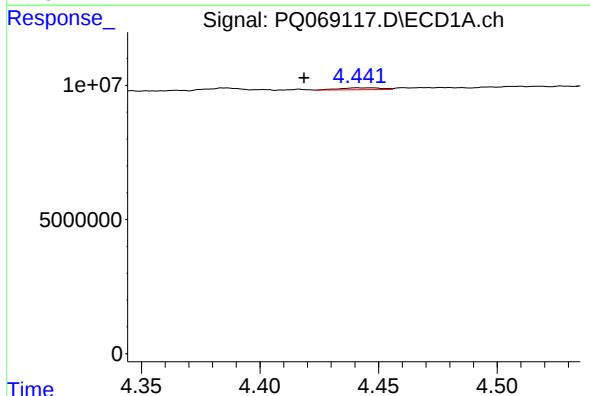
R.T.: 4.666 min
Delta R.T.: -0.015 min
Response: 912762
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



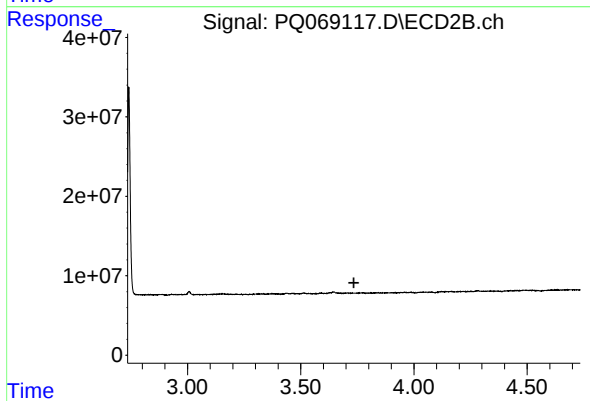
#15 AR-1232-5

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



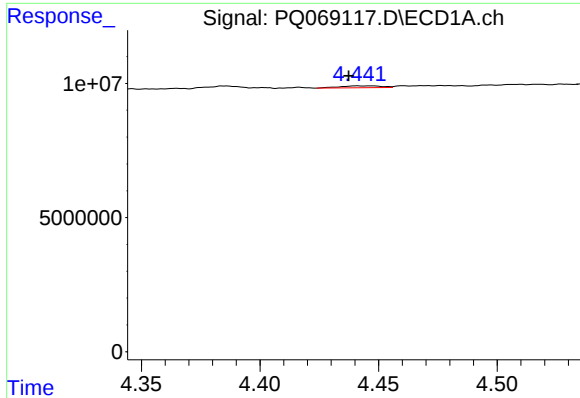
#16 AR-1242-1

R.T.: 4.441 min
Delta R.T.: 0.022 min
Response: 838363
Conc: 2.69 ng/ml



#16 AR-1242-1

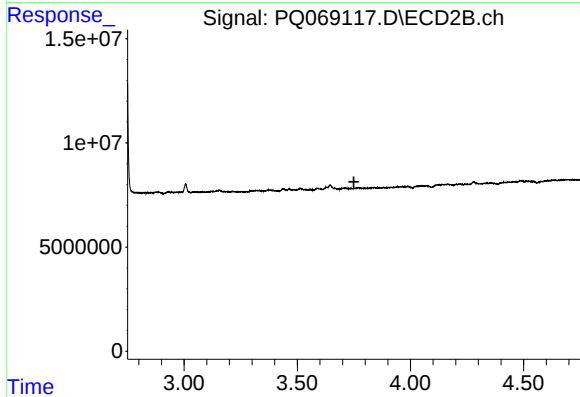
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#17 AR-1242-2

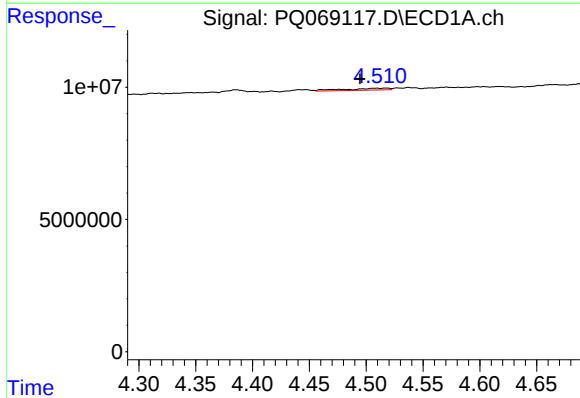
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 838363
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



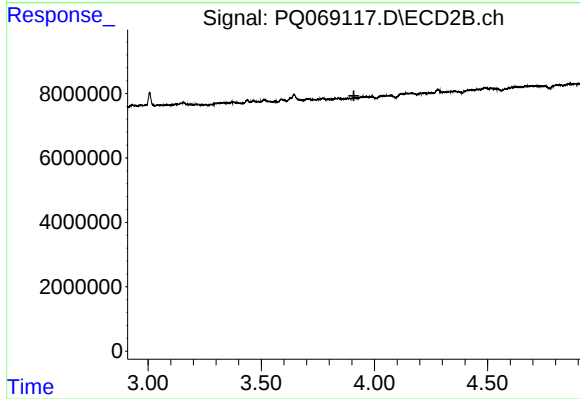
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



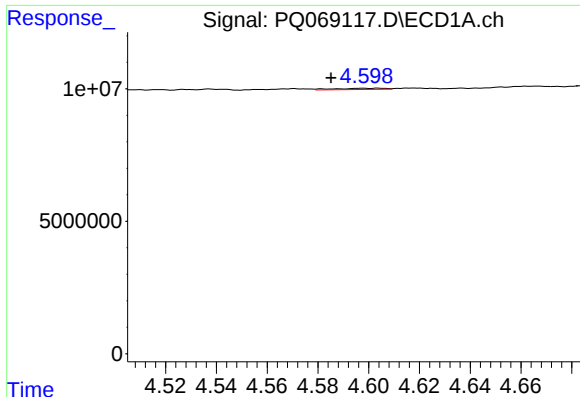
#18 AR-1242-3

R.T.: 4.517 min
Delta R.T.: 0.023 min
Response: 1997158
Conc: 7.02 ng/ml



#18 AR-1242-3

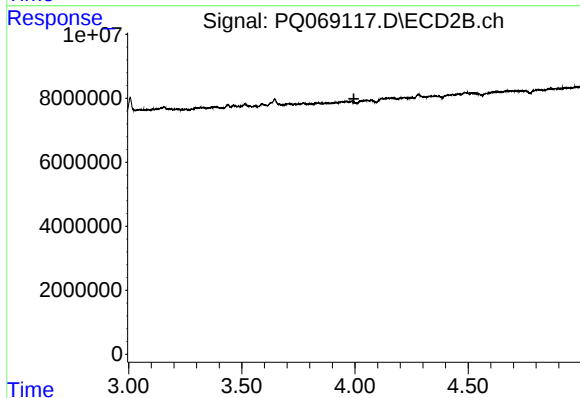
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

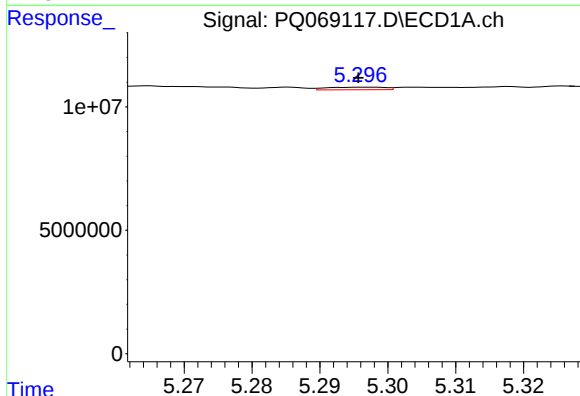
R.T.: 4.598 min
Delta R.T.: 0.013 min
Response: 643499
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



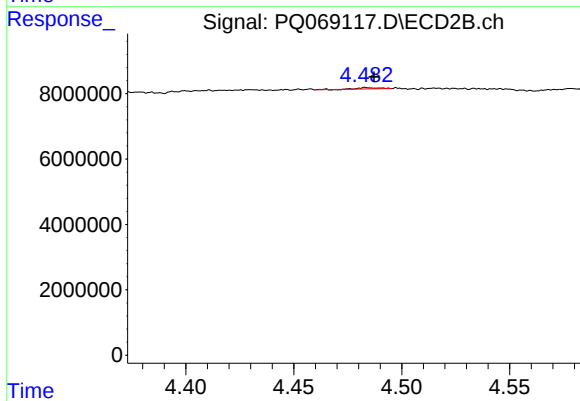
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



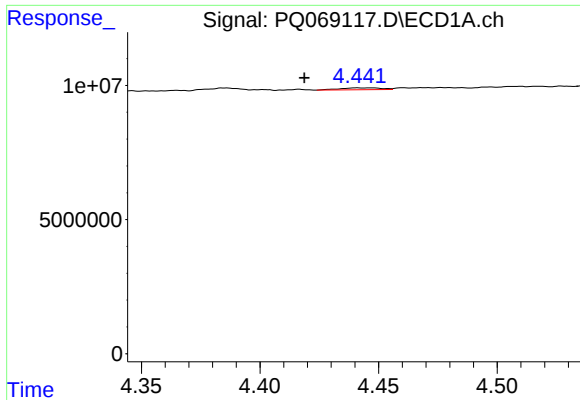
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 616241
Conc: 2.48 ng/ml



#20 AR-1242-5

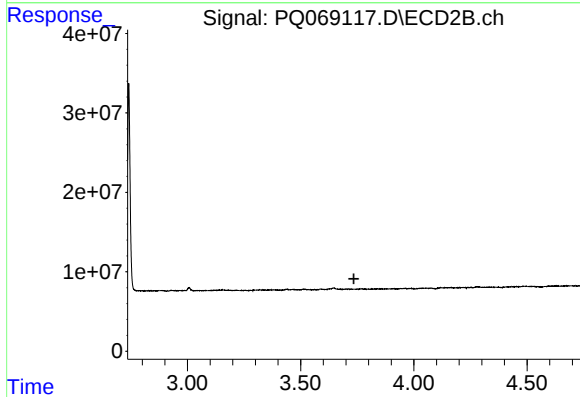
R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 283970
Conc: 0.89 ng/ml



#21 AR-1248-1

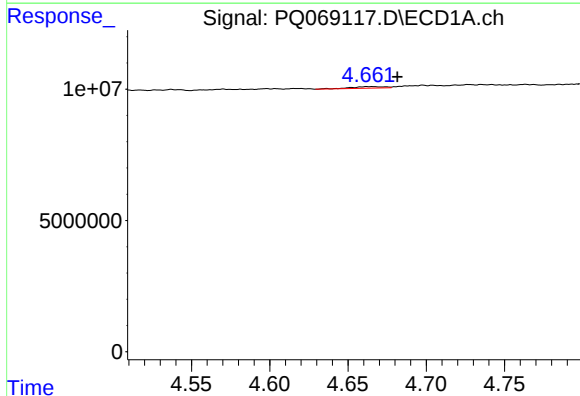
R.T.: 4.441 min
Delta R.T.: 0.022 min
Response: 838363
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



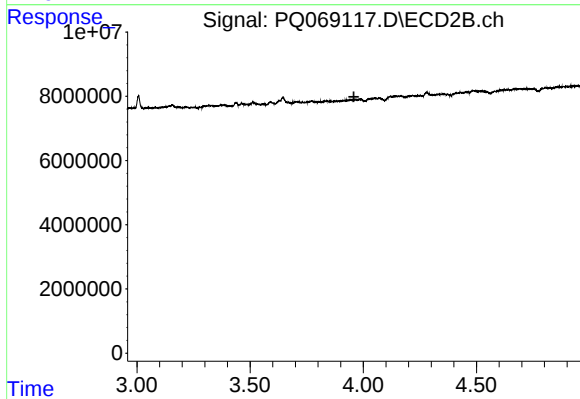
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



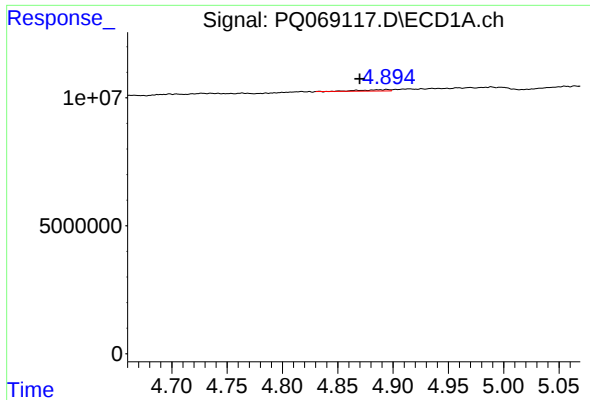
#22 AR-1248-2

R.T.: 4.666 min
Delta R.T.: -0.016 min
Response: 912762
Conc: 2.95 ng/ml



#22 AR-1248-2

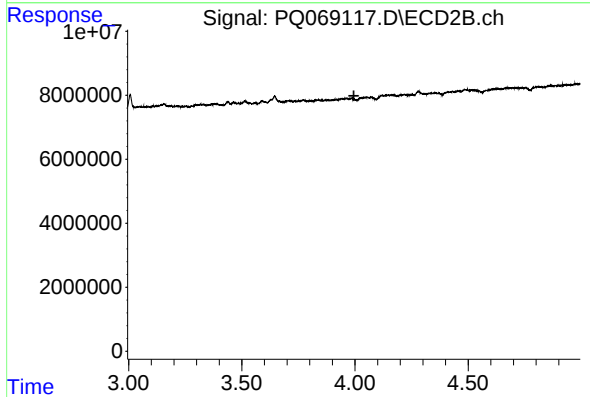
R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

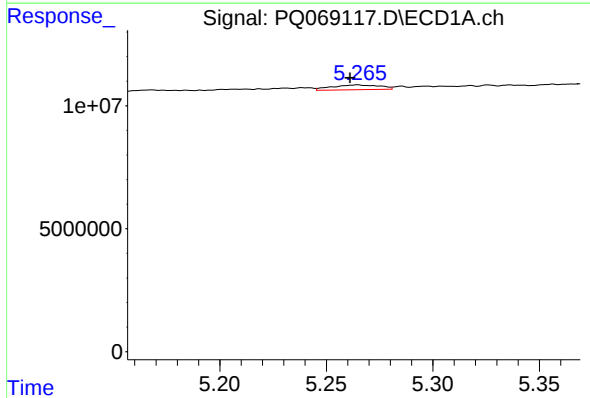
R.T.: 4.894 min
Delta R.T.: 0.025 min
Response: 819107
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



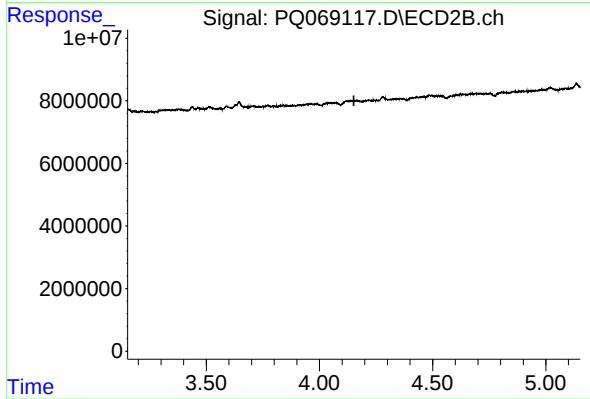
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



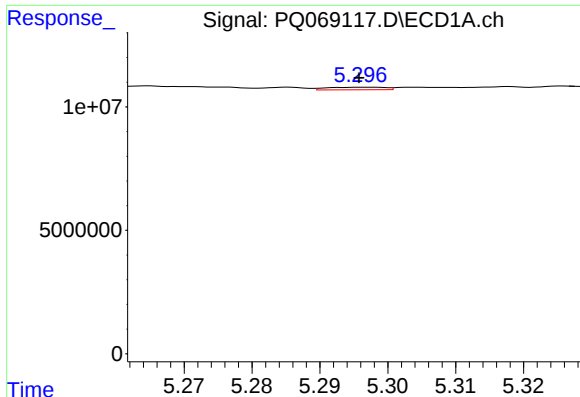
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 3098105
Conc: 7.12 ng/ml



#24 AR-1248-4

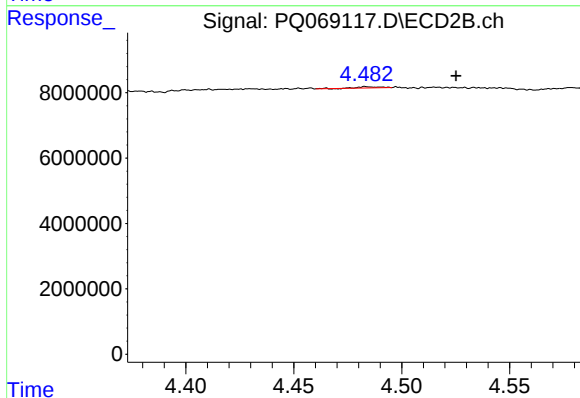
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

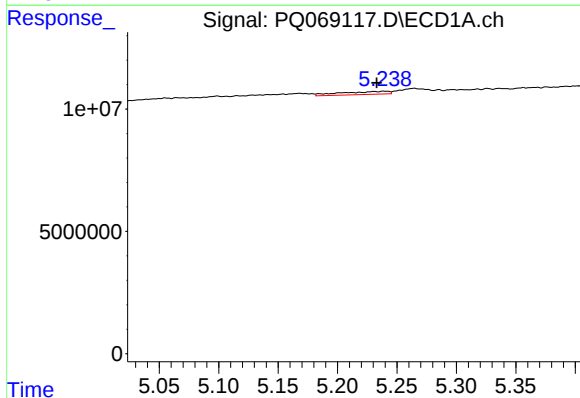
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 616241
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



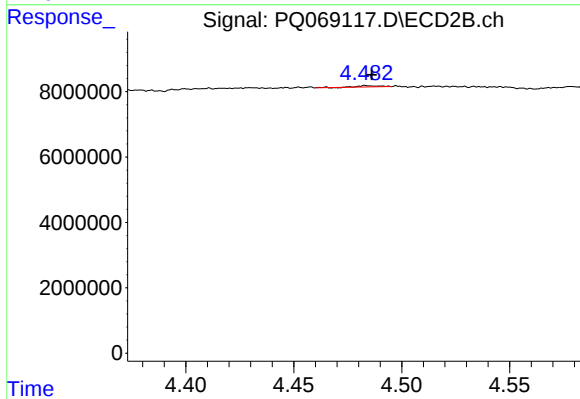
#25 AR-1248-5

R.T.: 4.483 min
Delta R.T.: -0.042 min
Response: 283970
Conc: 0.64 ng/ml



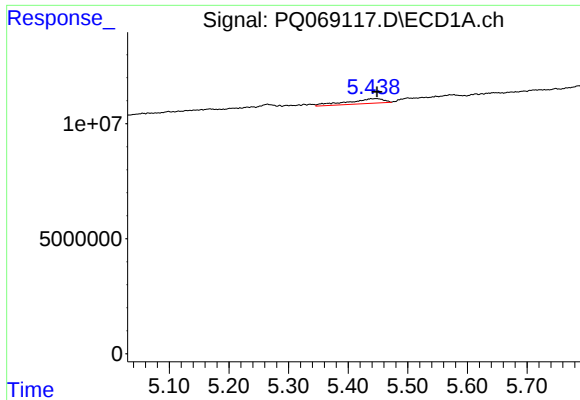
#26 AR-1254-1

R.T.: 5.239 min
Delta R.T.: 0.006 min
Response: 3559265
Conc: 8.25 ng/ml



#26 AR-1254-1

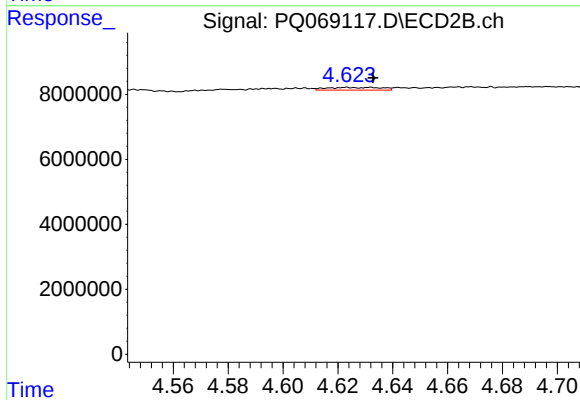
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 283970
Conc: 0.43 ng/ml



#27 AR-1254-2

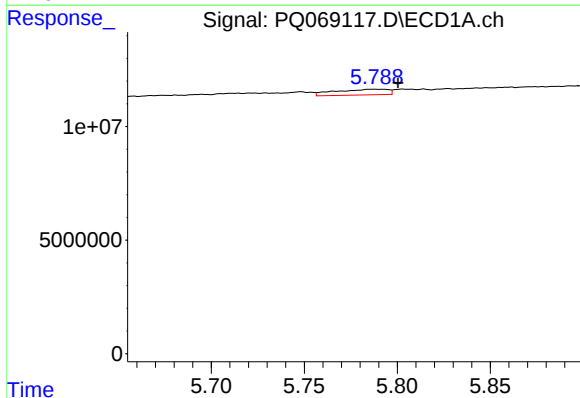
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 8769361
Conc: 13.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



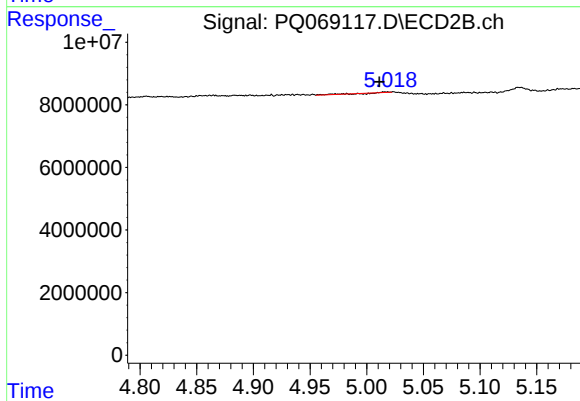
#27 AR-1254-2

R.T.: 4.623 min
Delta R.T.: -0.009 min
Response: 1144889
Conc: 1.99 ng/ml



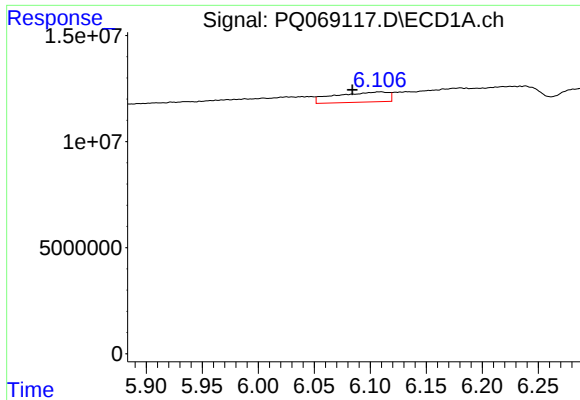
#28 AR-1254-3

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 4933897
Conc: 6.78 ng/ml



#28 AR-1254-3

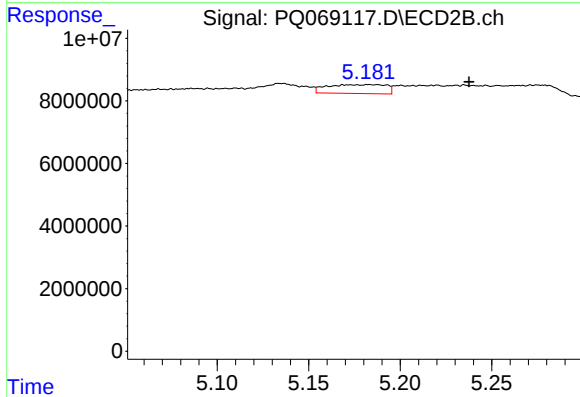
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 27462
Conc: 0.03 ng/ml



#29 AR-1254-4

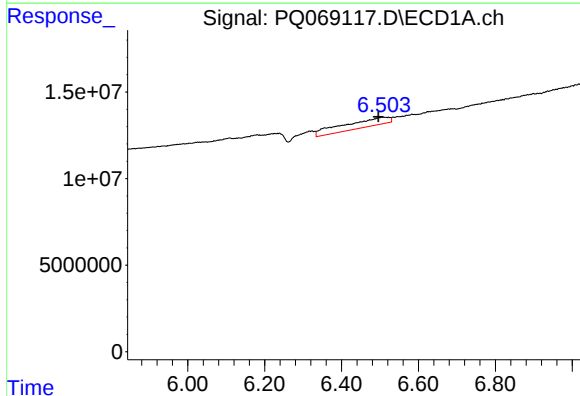
R.T.: 6.109 min
Delta R.T.: 0.025 min
Response: 15737896
Conc: 29.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



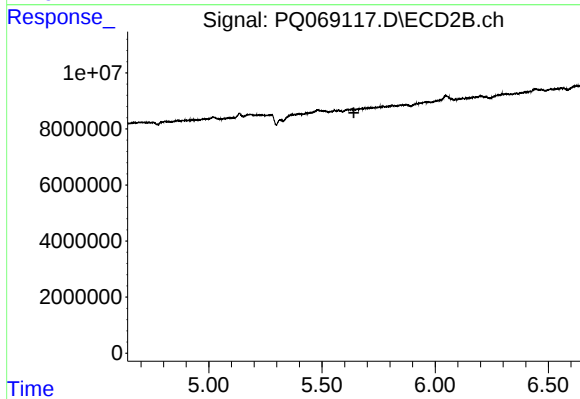
#29 AR-1254-4

R.T.: 5.169 min
Delta R.T.: -0.069 min
Response: 6338232
Conc: 10.53 ng/ml



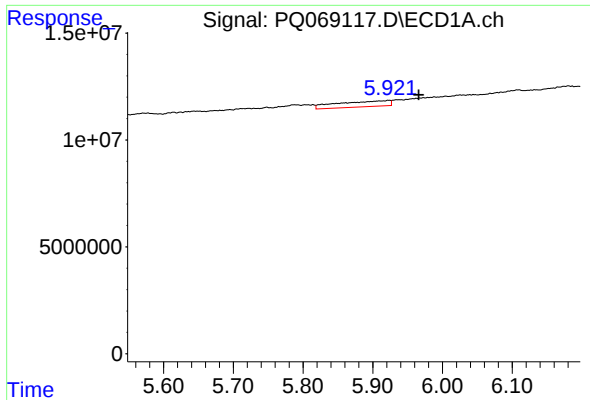
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 41613694
Conc: 71.04 ng/ml



#30 AR-1254-5

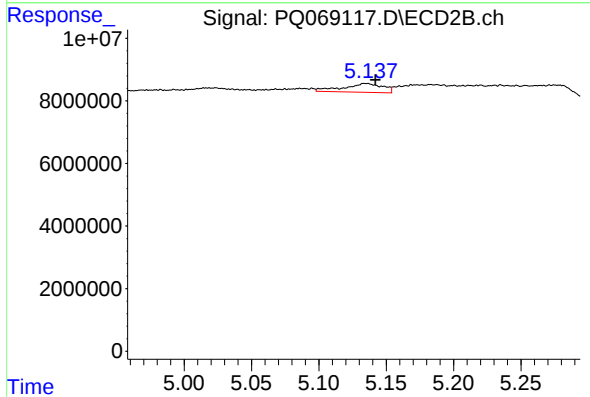
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#31 AR-1260-1

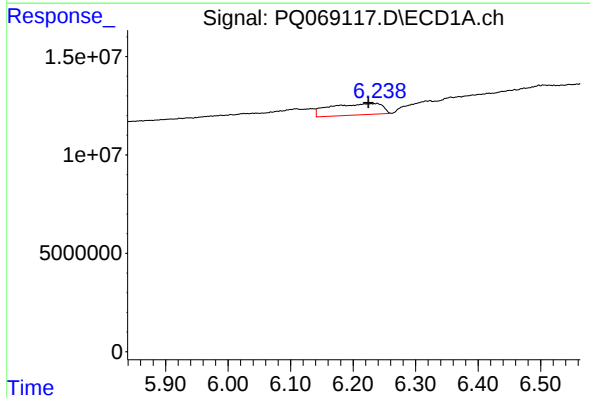
R.T.: 5.923 min
Delta R.T.: -0.043 min
Response: 14300733
Conc: 29.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



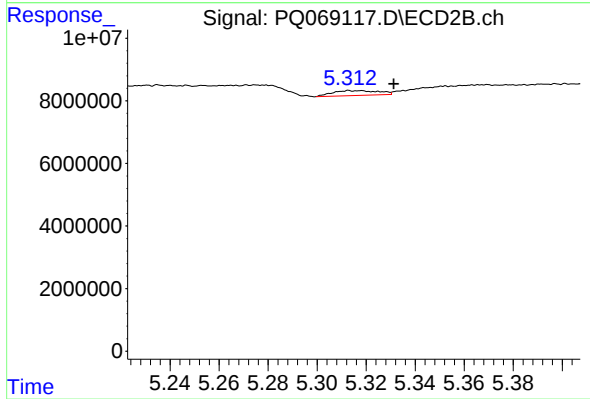
#31 AR-1260-1

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 5750674
Conc: 10.01 ng/ml



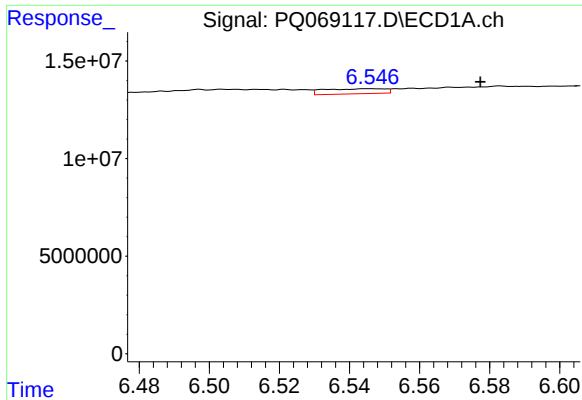
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: 0.014 min
Response: 33731703
Conc: 57.01 ng/ml



#32 AR-1260-2

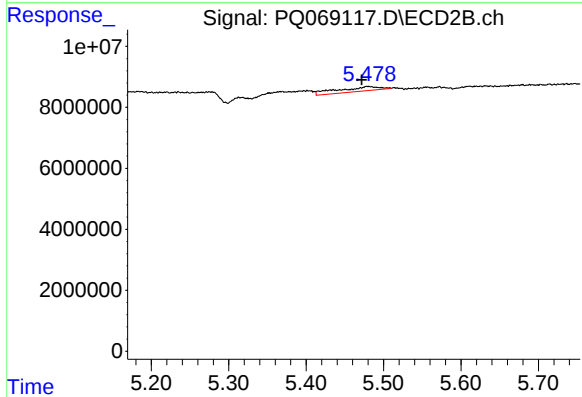
R.T.: 5.313 min
Delta R.T.: -0.018 min
Response: 2038077
Conc: 2.88 ng/ml



#33 AR-1260-3

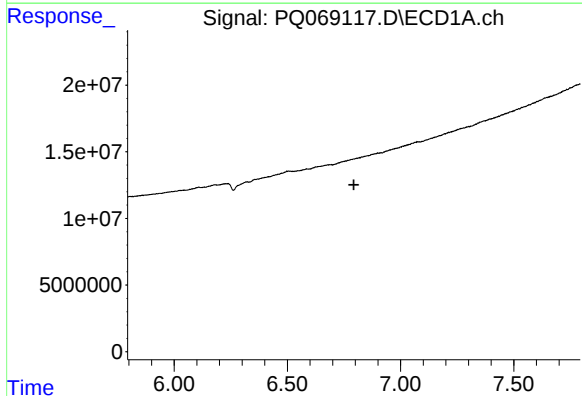
R.T.: 6.546 min
Delta R.T.: -0.031 min
Response: 3124479
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E27H0



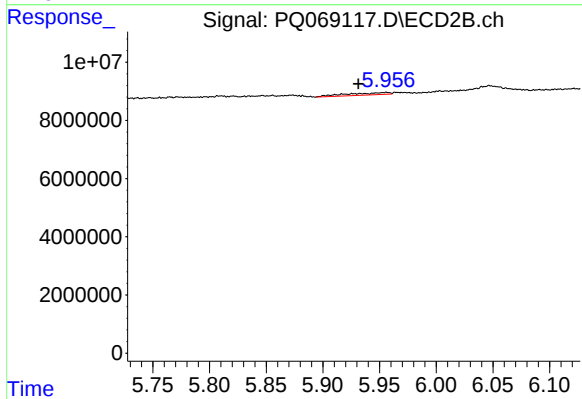
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: 0.008 min
Response: 5613696
Conc: 8.38 ng/ml



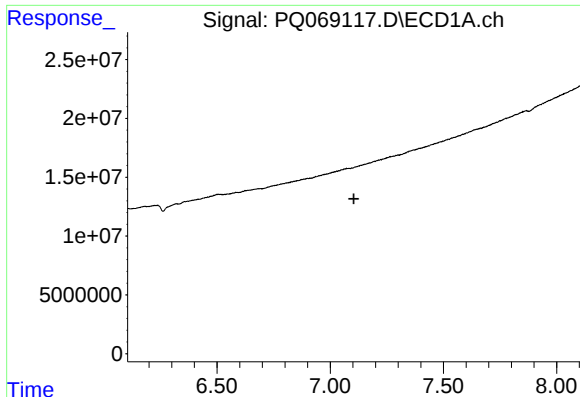
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#34 AR-1260-4

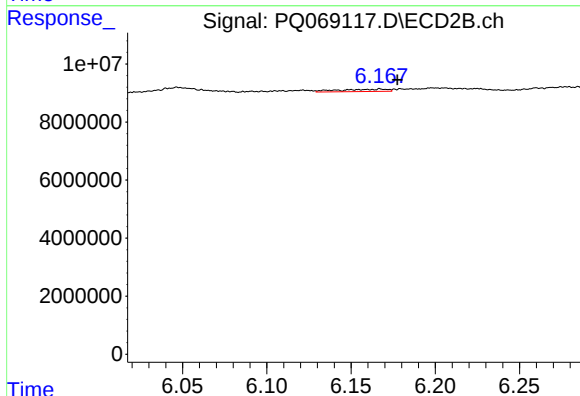
R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: 1918807
Conc: 3.31 ng/ml



#35 AR-1260-5

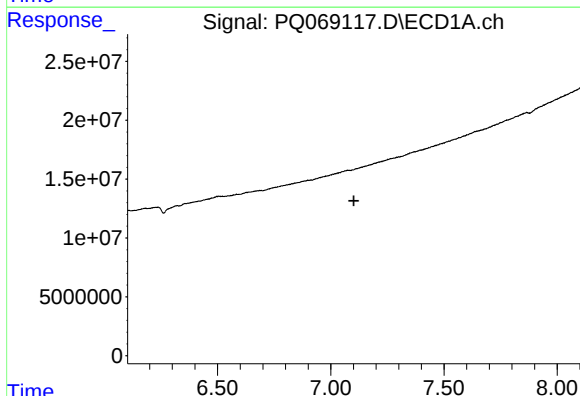
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E27H0



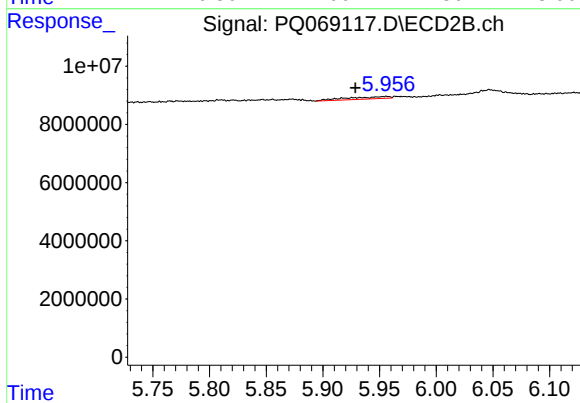
#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 1633095
Conc: 1.21 ng/ml



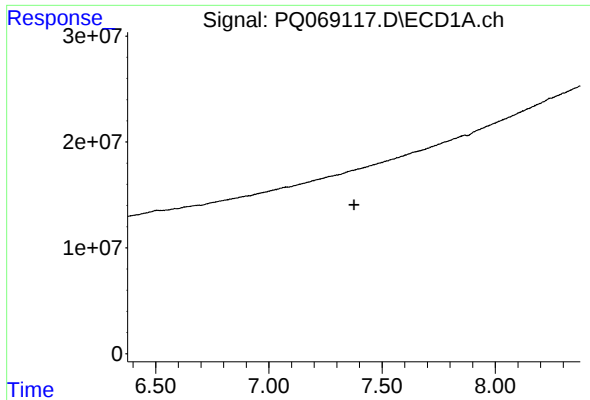
#37 AR-1262-2

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



#37 AR-1262-2

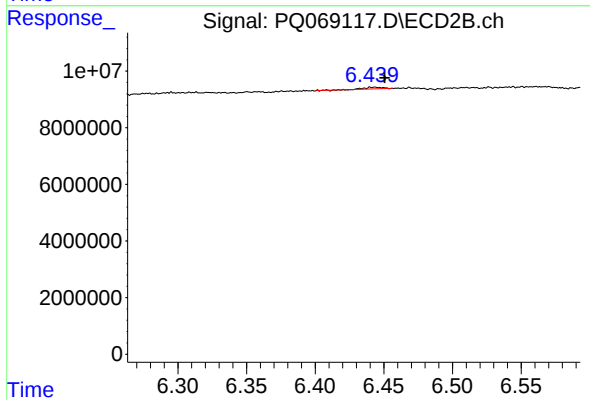
R.T.: 5.956 min
Delta R.T.: 0.027 min
Response: 1918807
Conc: 2.39 ng/ml



#38 AR-1262-3

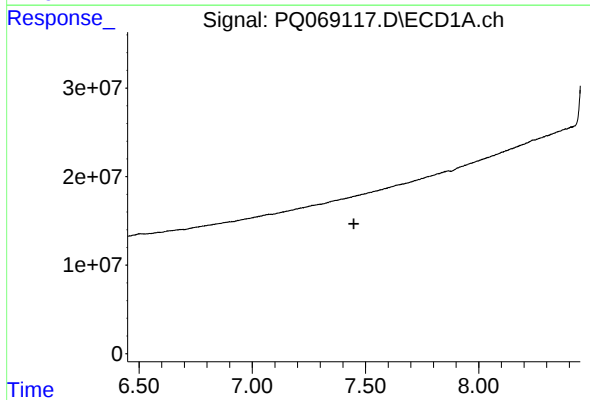
R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E27H0



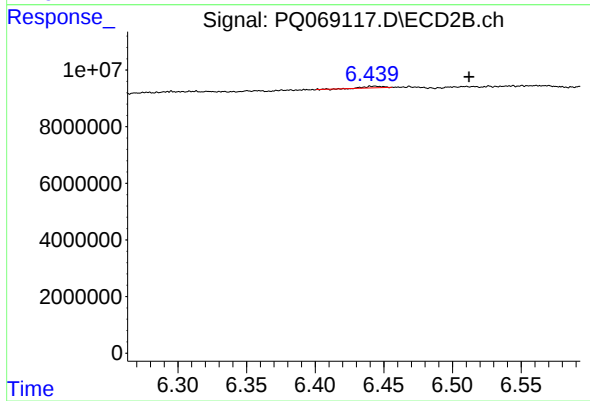
#38 AR-1262-3

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 525680
Conc: 0.82 ng/ml



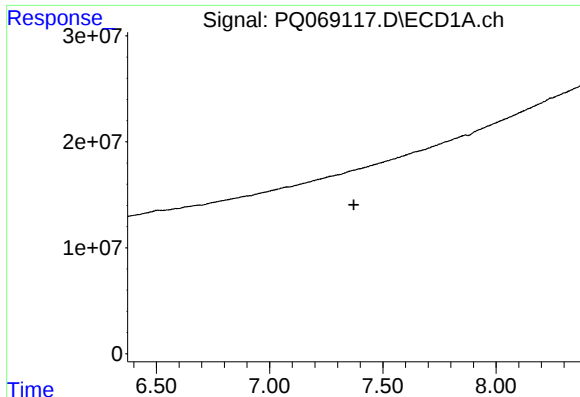
#39 AR-1262-4

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



#39 AR-1262-4

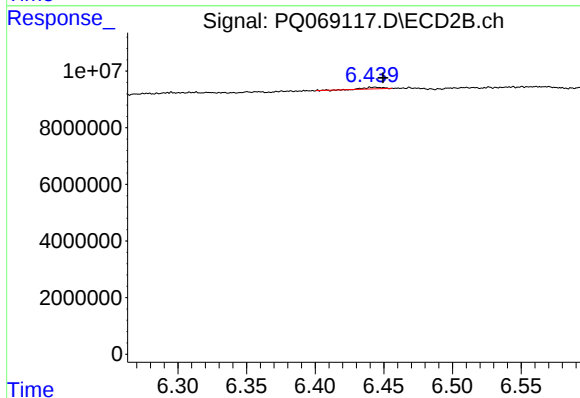
R.T.: 6.443 min
Delta R.T.: -0.069 min
Response: 525680
Conc: 0.45 ng/ml



#41 AR-1268-1

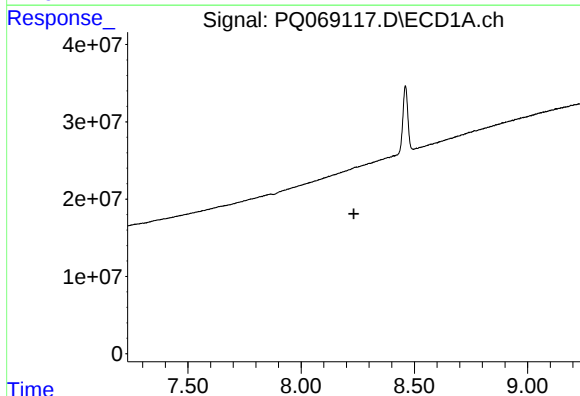
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E27H0



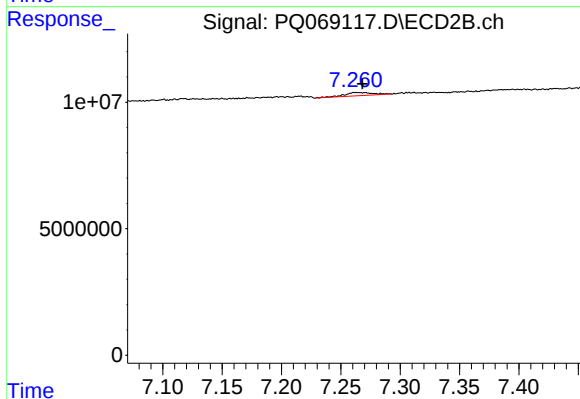
#41 AR-1268-1

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 525680
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 2066611
Conc: 0.48 ng/ml