

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 18:19
 Operator : YP\AJ
 Sample : P4875-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2A09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:16:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.337	2.738	147.7E6	265.2E6	20.366	24.510
2)	SA Decachlor...	8.477	7.477	124.1E6	358.7E6	45.605	53.455
Target Compounds							
3)	L1 AR-1016-1	4.392	0.000	2988433	0	13.390	N.D. #
4)	L1 AR-1016-2	4.468	0.000	1759215	0	5.226	N.D. #
5)	L1 AR-1016-3	4.509	0.000	1676308	0	8.118	N.D. #
6)	L1 AR-1016-4	4.565	0.000	579249	0	3.383	N.D. #
8)	L2 AR-1221-1	3.522	2.983f	2305374	1075896	29.012	8.449 #
9)	L2 AR-1221-2	3.613	3.003	2058870	4127670	38.155	45.949
10)	L2 AR-1221-3	3.613f	3.122f	2058870	2357787	11.315	8.266 #
11)	L3 AR-1232-1	3.613f	3.122f	2058870	2357787	14.313	10.060 #
13)	L3 AR-1232-3	4.468	0.000	1759215	0	12.129	N.D. #
14)	L3 AR-1232-4	4.565	0.000	579249	0	7.809	N.D. #
15)	L3 AR-1232-5	4.737f	0.000	1164703	0	24.440	N.D. #
16)	L4 AR-1242-1	4.392f	0.000	2988433	0	17.331	N.D. #
17)	L4 AR-1242-2	4.468	0.000	1759215	0	6.670	N.D. #
18)	L4 AR-1242-3	4.509	0.000	1676308	0	10.253	N.D. #
19)	L4 AR-1242-4	4.565	0.000	579249	0	4.250	N.D. #
20)	L4 AR-1242-5	5.323	4.503	592043	6579875	4.166	20.512 #
21)	L5 AR-1248-1	4.392f	0.000	2988433	0	23.997	N.D. #
22)	L5 AR-1248-2	4.737f	0.000	1164703	0	6.760	N.D. #
24)	L5 AR-1248-4	5.246	0.000	3762258	0	16.120	N.D. #
25)	L5 AR-1248-5	5.323	4.503	592043	6579875	2.463	14.918 #
26)	L6 AR-1254-1	5.246	4.503	3762258	6579875	15.527	10.435 #
27)	L6 AR-1254-2	5.433	4.619	381896	1271574	1.016	2.322 #
28)	L6 AR-1254-3	5.804	5.013	77297	1399866	0.185	1.534 #
29)	L6 AR-1254-4	6.116	0.000	6772263	0	21.353	N.D. #
30)	L6 AR-1254-5	6.511	0.000	6359687	0	18.683	N.D. #
31)	L7 AR-1260-1	6.029f	0.000	5584767	0	18.222	N.D. #
32)	L7 AR-1260-2	6.250	5.346	10806661	4649069	28.728	6.771 #
33)	L7 AR-1260-3	6.587	0.000	2186937	0	7.874	N.D. #
34)	L7 AR-1260-4	6.783	0.000	2566183	0	8.232	N.D. #
35)	L7 AR-1260-5	7.081f	0.000	180022	0	0.278	N.D. #
36)	L8 AR-1262-1	6.783	0.000	2566183	0	6.862	N.D. #
37)	L8 AR-1262-2	7.081f	0.000	180022	0	0.252	N.D. #
38)	L8 AR-1262-3	7.382	6.436	455485	1877036	0.987	2.805 #
39)	L8 AR-1262-4	0.000	6.483	0	1701670	N.D.	1.359 #
40)	L8 AR-1262-5	0.000	7.016	0	517758	N.D.	0.872 #
41)	L9 AR-1268-1	7.382	6.436	455485	1877036	0.603	1.006 #
42)	L9 AR-1268-2	0.000	6.483	0	1701670	N.D.	0.964 #
43)	L9 AR-1268-3	7.647	6.705	17528	967414	0.031	0.640 #
44)	L9 AR-1268-4	0.000	7.016	0	517758	N.D.	0.805 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 18:19
Operator : YP\AJ
Sample : P4875-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2A09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:16:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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
45) L9	AR-1268-5	8.263	7.265	792695	3347466	0.442	0.694 #

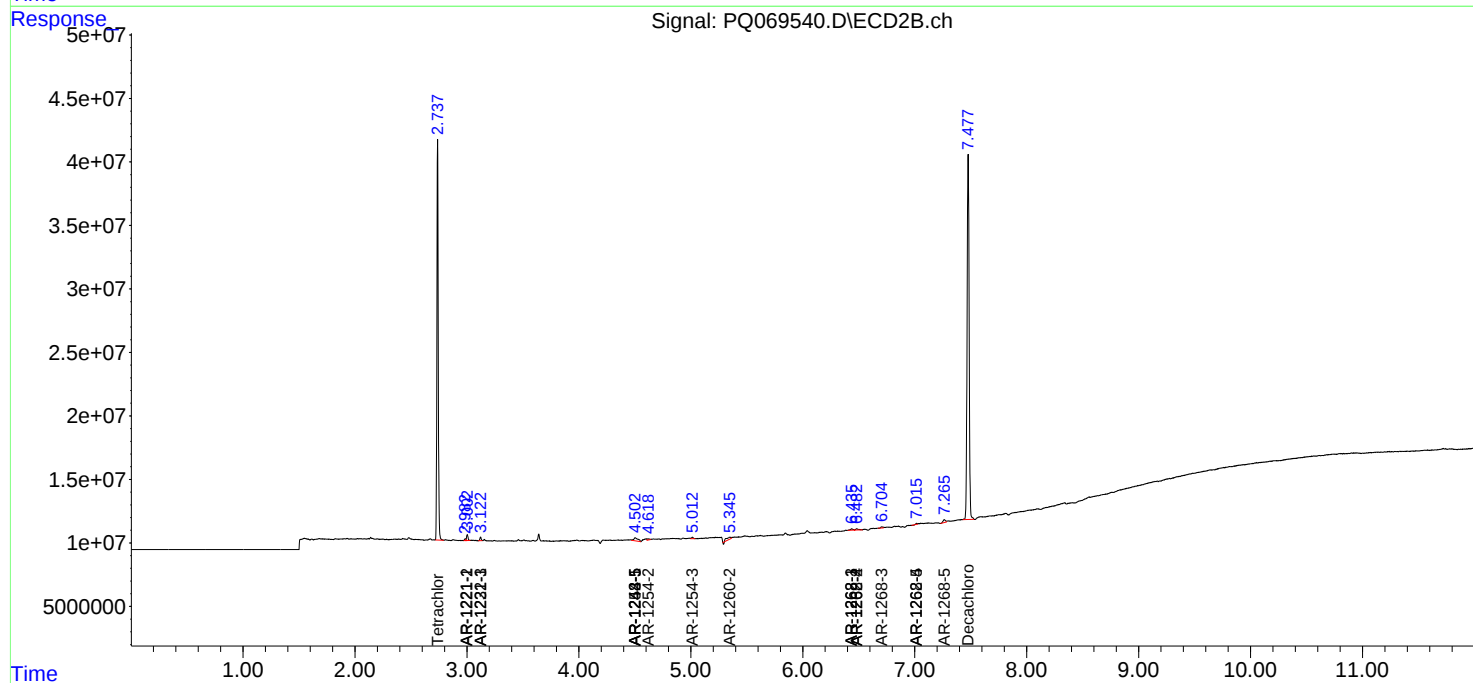
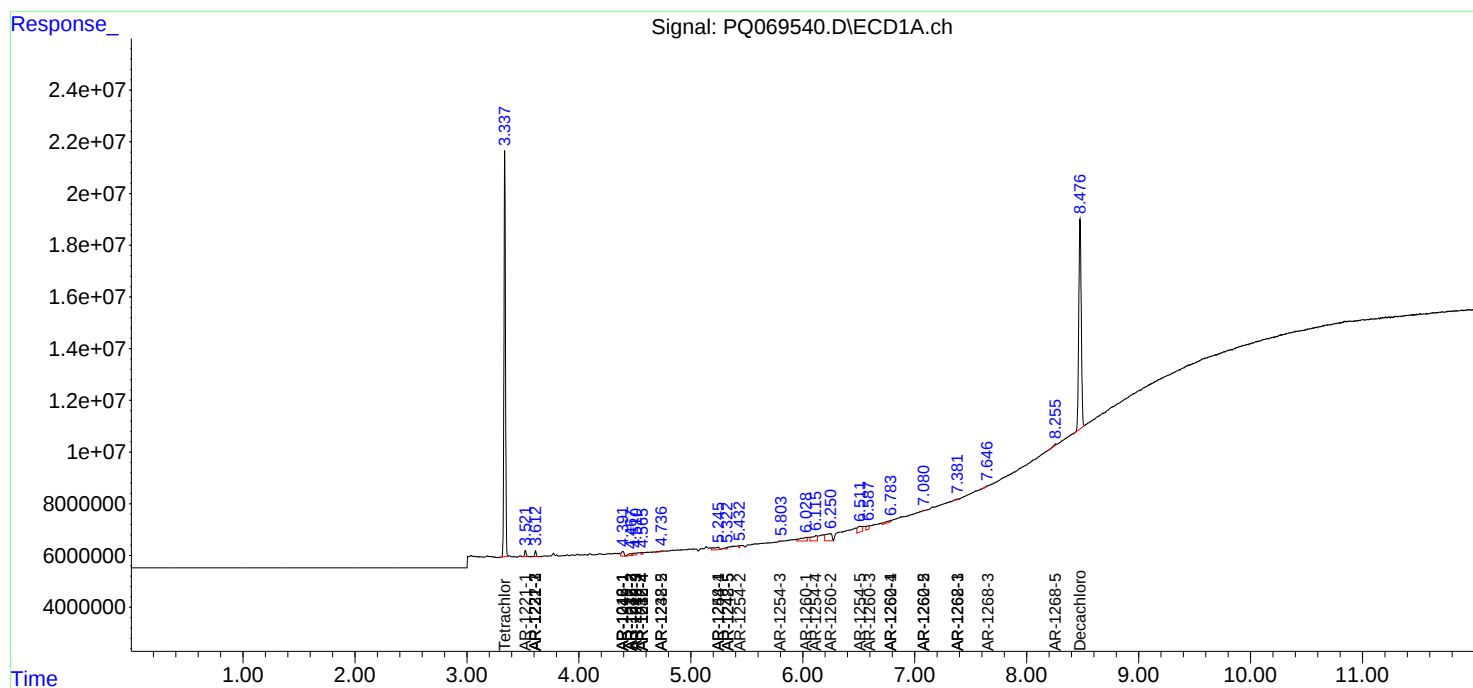
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

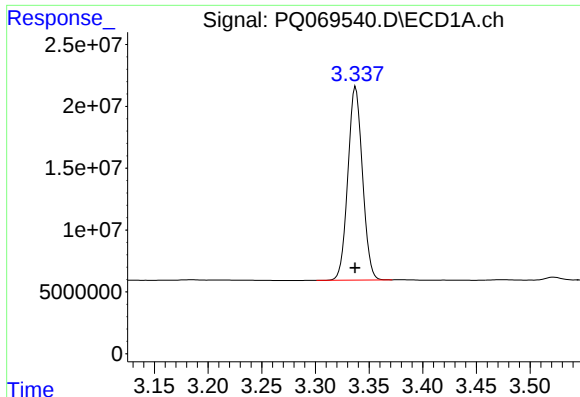
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 18:19
Operator : YP\AJ
Sample : P4875-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2A09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:16:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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

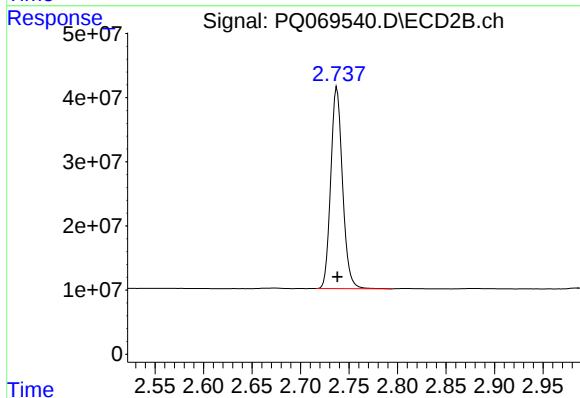




#1 Tetrachloro-m-xylene

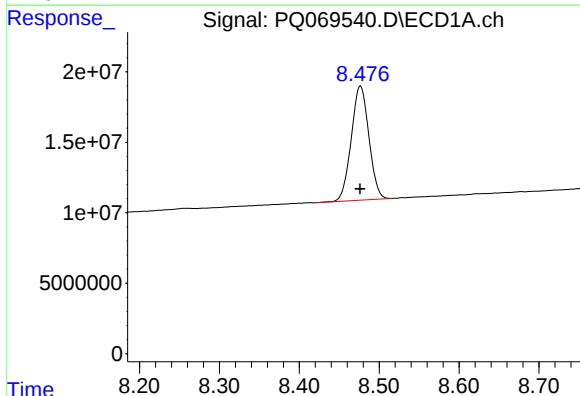
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 147748729
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



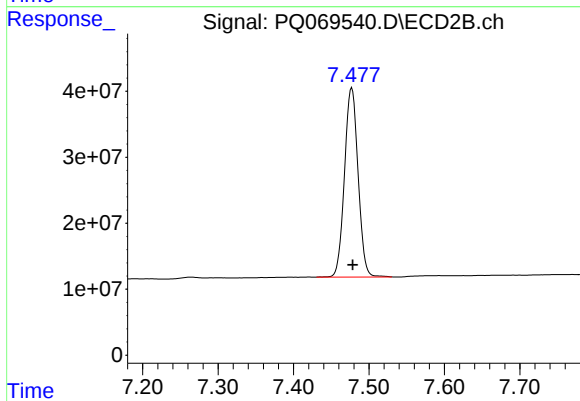
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 265170370
Conc: 24.51 ng/ml



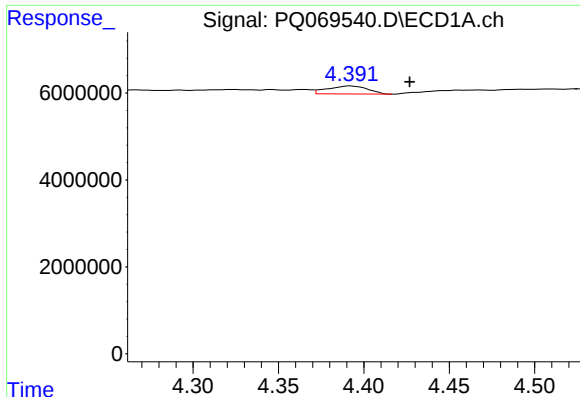
#2 Decachlorobiphenyl

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 124076844
Conc: 45.61 ng/ml



#2 Decachlorobiphenyl

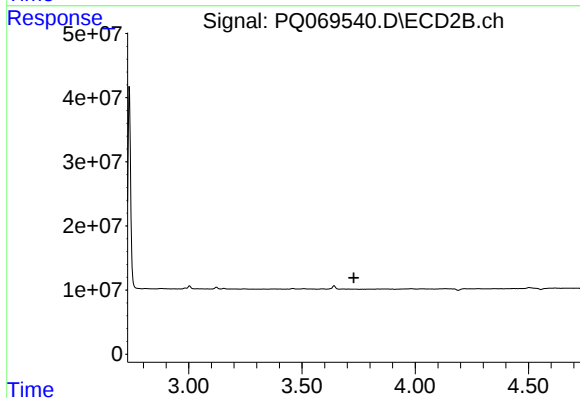
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 358672010
Conc: 53.46 ng/ml



#3 AR-1016-1

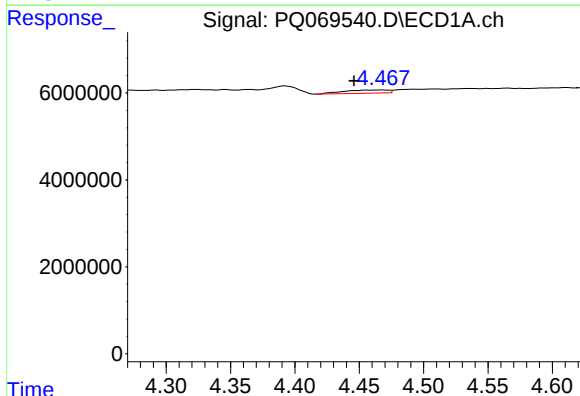
R.T.: 4.392 min
Delta R.T.: -0.035 min
Response: 2988433
Conc: 13.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



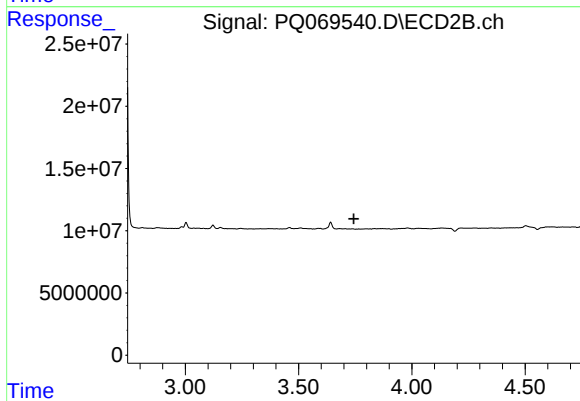
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



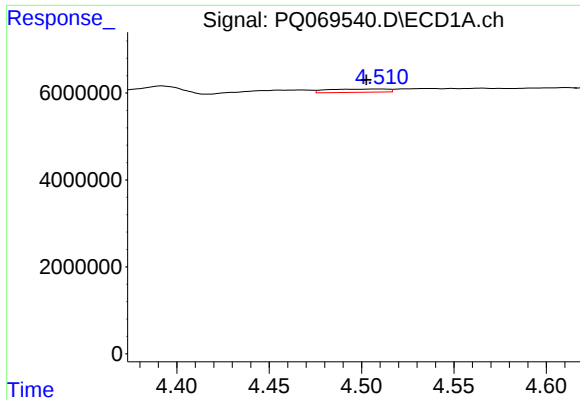
#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: 0.022 min
Response: 1759215
Conc: 5.23 ng/ml



#4 AR-1016-2

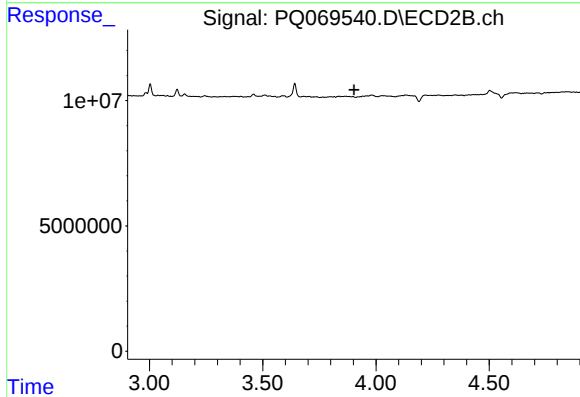
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

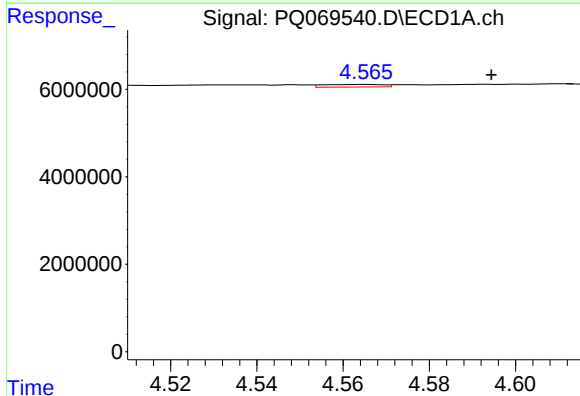
R.T.: 4.509 min
Delta R.T.: 0.007 min
Response: 1676308
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



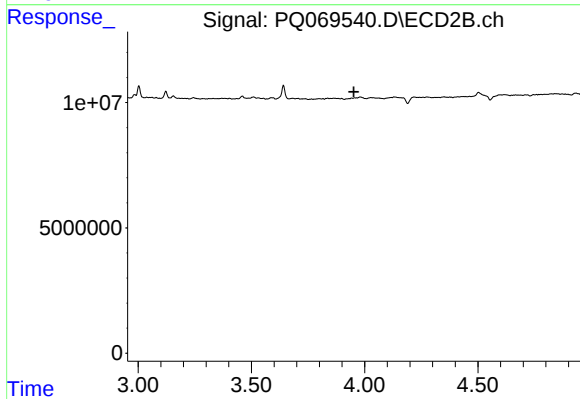
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



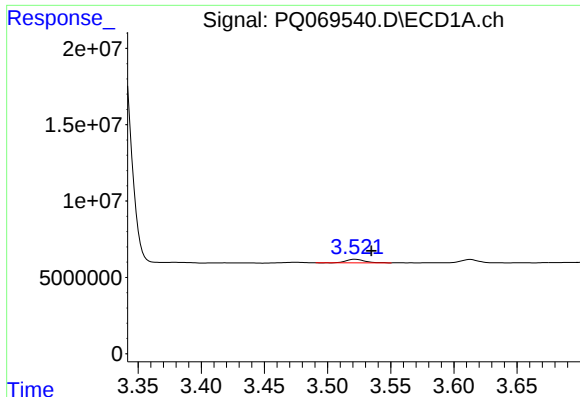
#6 AR-1016-4

R.T.: 4.565 min
Delta R.T.: -0.029 min
Response: 579249
Conc: 3.38 ng/ml



#6 AR-1016-4

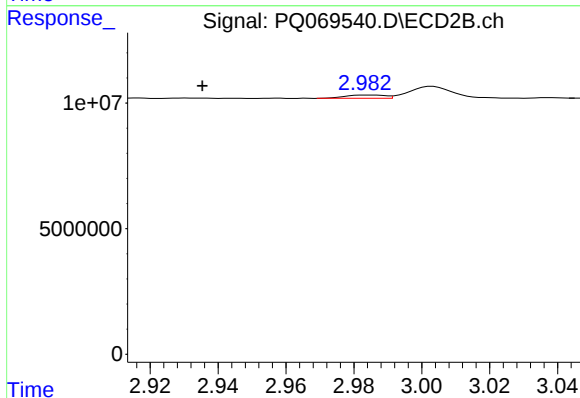
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

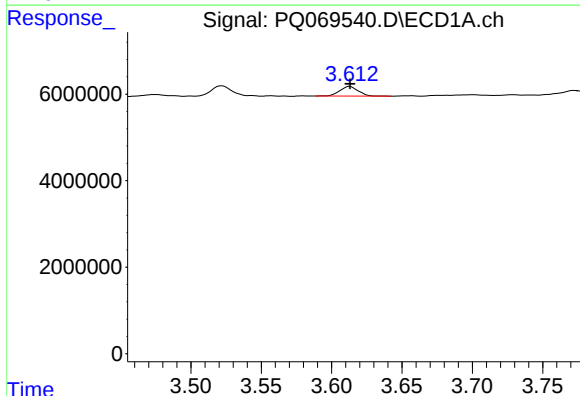
R.T.: 3.522 min
Delta R.T.: -0.013 min
Response: 2305374
Conc: 29.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



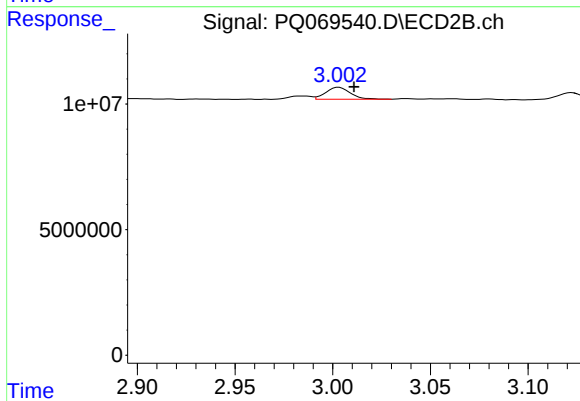
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: 0.048 min
Response: 1075896
Conc: 8.45 ng/ml



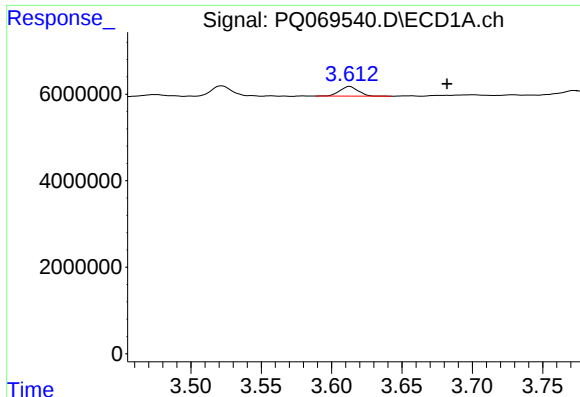
#9 AR-1221-2

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 2058870
Conc: 38.16 ng/ml



#9 AR-1221-2

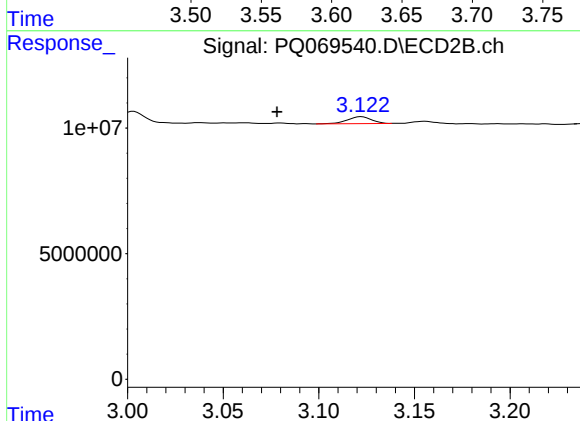
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 4127670
Conc: 45.95 ng/ml



#10 AR-1221-3

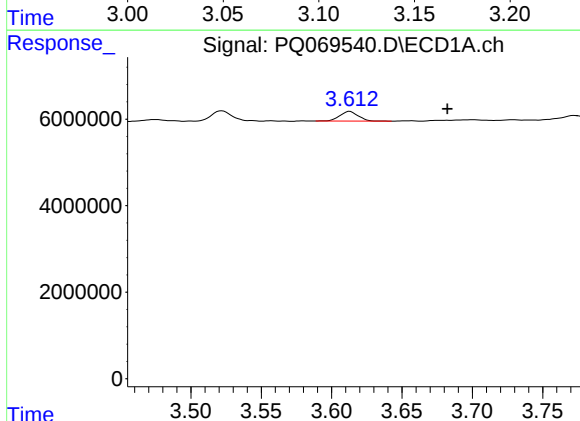
R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 2058870
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



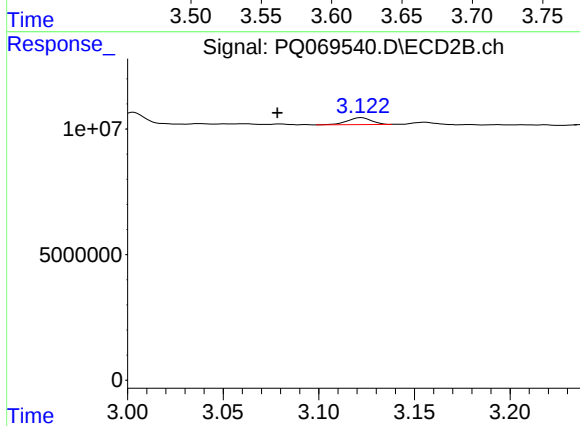
#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.044 min
Response: 2357787
Conc: 8.27 ng/ml



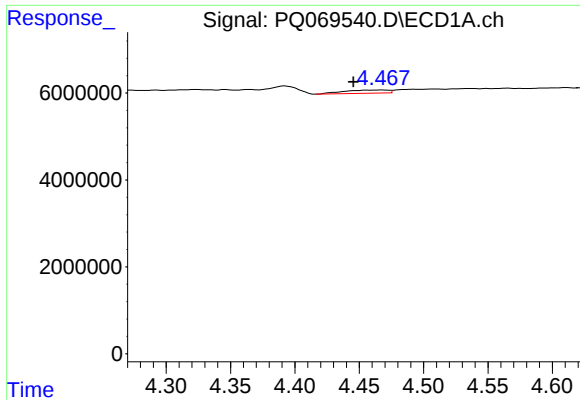
#11 AR-1232-1

R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 2058870
Conc: 14.31 ng/ml



#11 AR-1232-1

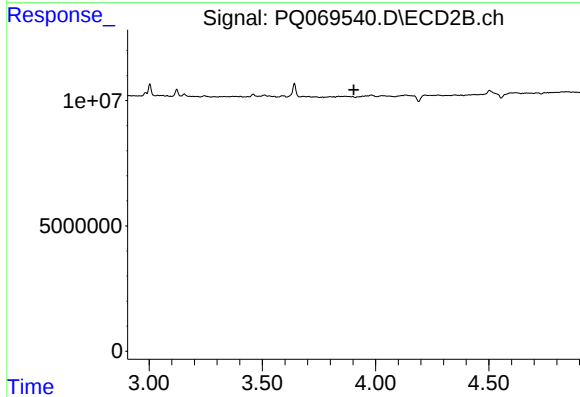
R.T.: 3.122 min
Delta R.T.: 0.044 min
Response: 2357787
Conc: 10.06 ng/ml



#13 AR-1232-3

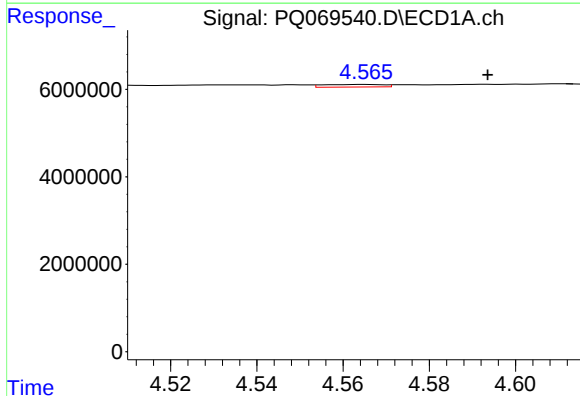
R.T.: 4.468 min
Delta R.T.: 0.023 min
Response: 1759215
Conc: 12.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



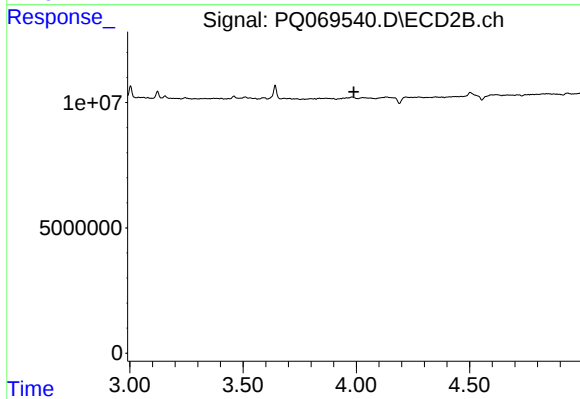
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



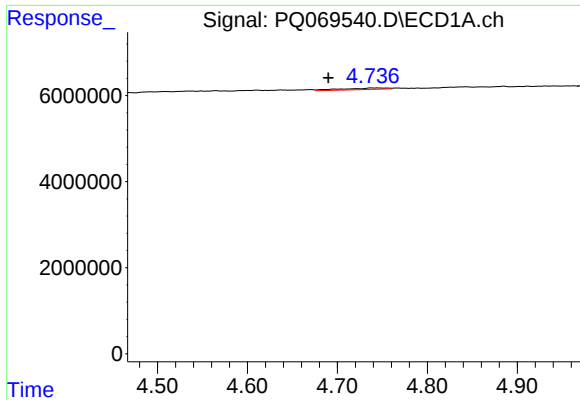
#14 AR-1232-4

R.T.: 4.565 min
Delta R.T.: -0.028 min
Response: 579249
Conc: 7.81 ng/ml



#14 AR-1232-4

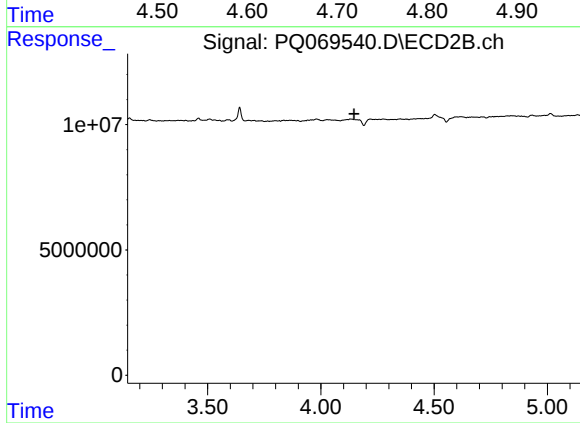
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

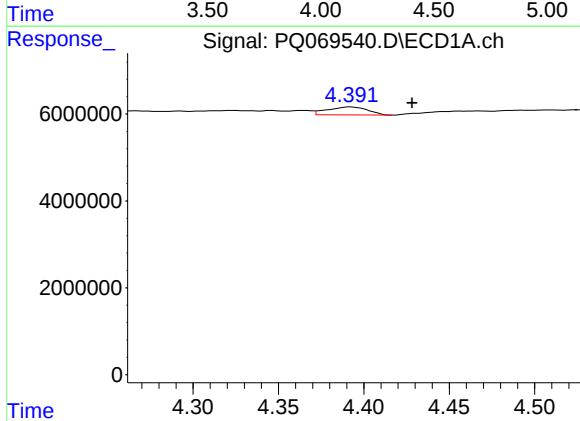
R.T.: 4.737 min
Delta R.T.: 0.047 min
Response: 1164703
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



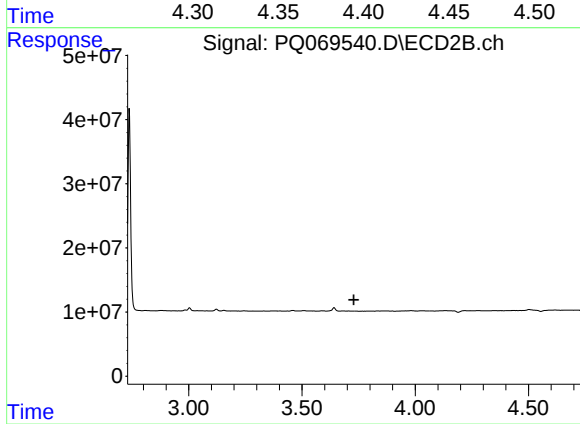
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



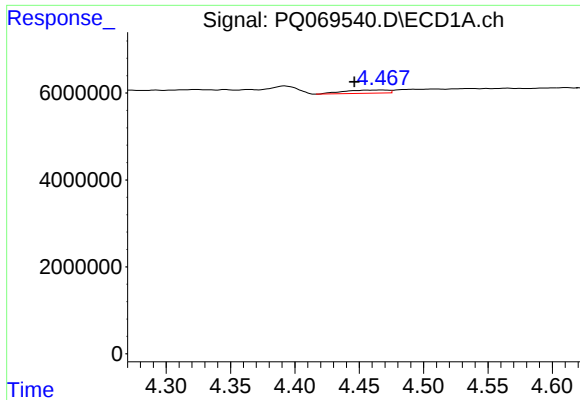
#16 AR-1242-1

R.T.: 4.392 min
Delta R.T.: -0.036 min
Response: 2988433
Conc: 17.33 ng/ml



#16 AR-1242-1

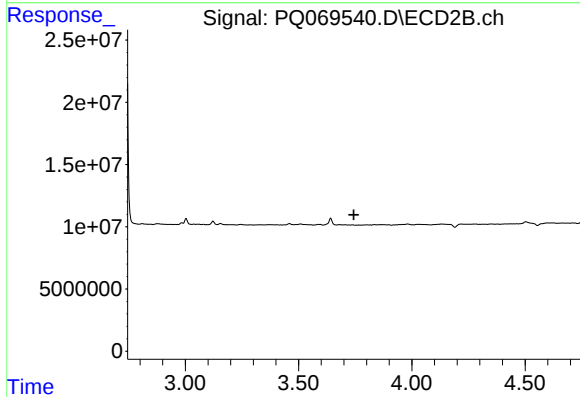
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#17 AR-1242-2

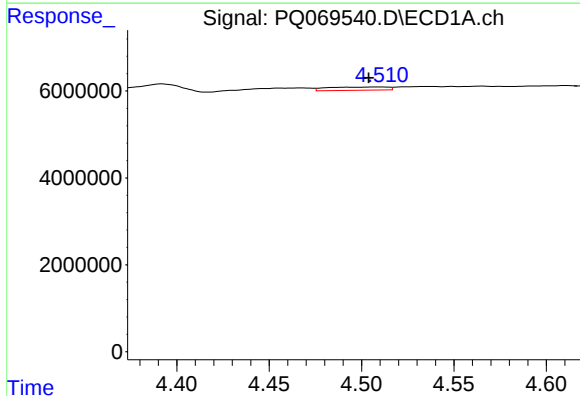
R.T.: 4.468 min
Delta R.T.: 0.022 min
Response: 1759215
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



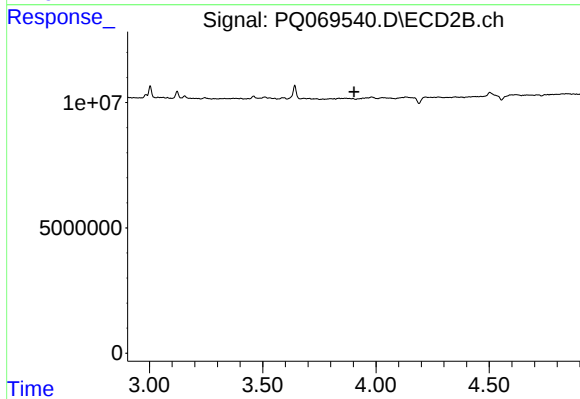
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



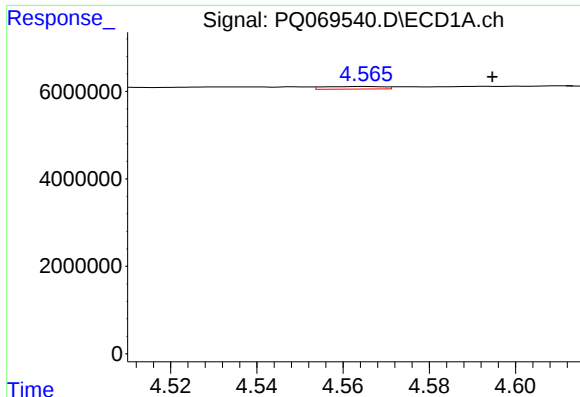
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: 0.006 min
Response: 1676308
Conc: 10.25 ng/ml



#18 AR-1242-3

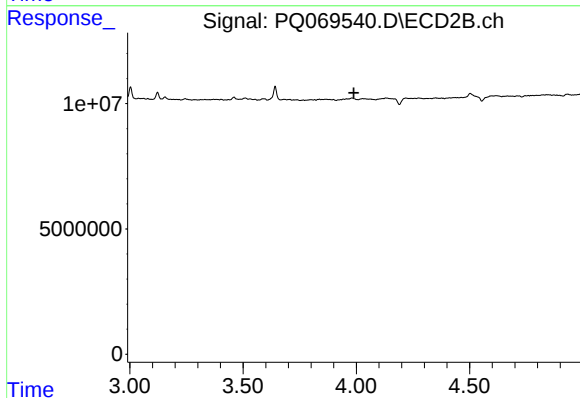
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

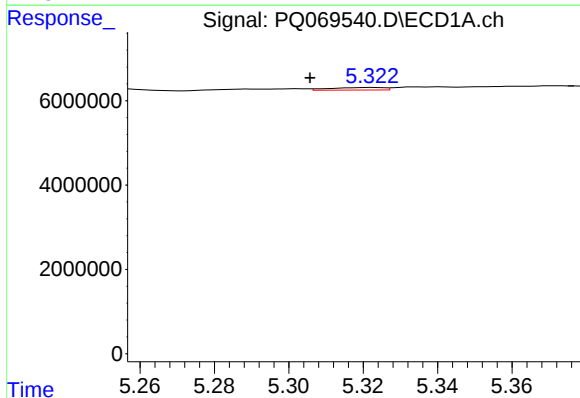
R.T.: 4.565 min
Delta R.T.: -0.029 min
Response: 579249
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



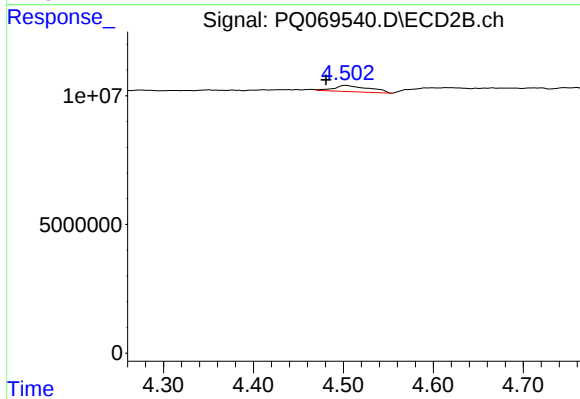
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



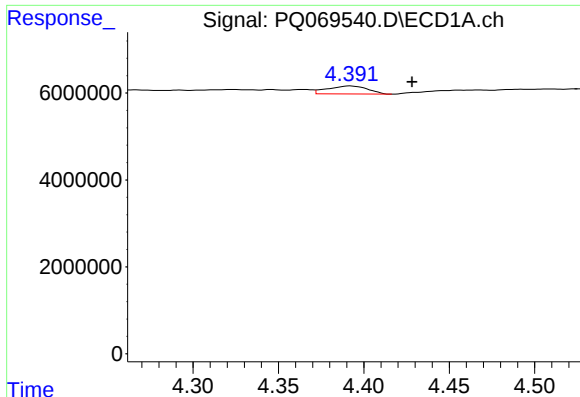
#20 AR-1242-5

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 592043
Conc: 4.17 ng/ml



#20 AR-1242-5

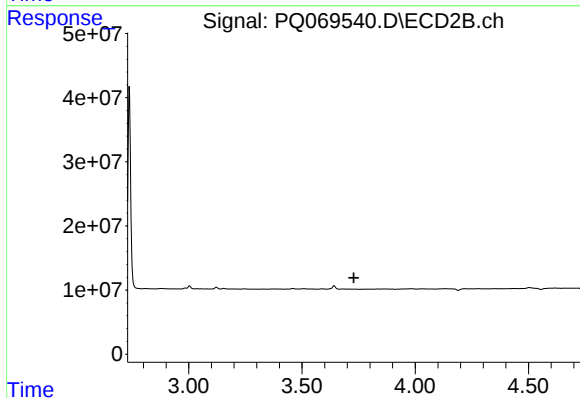
R.T.: 4.503 min
Delta R.T.: 0.022 min
Response: 6579875
Conc: 20.51 ng/ml



#21 AR-1248-1

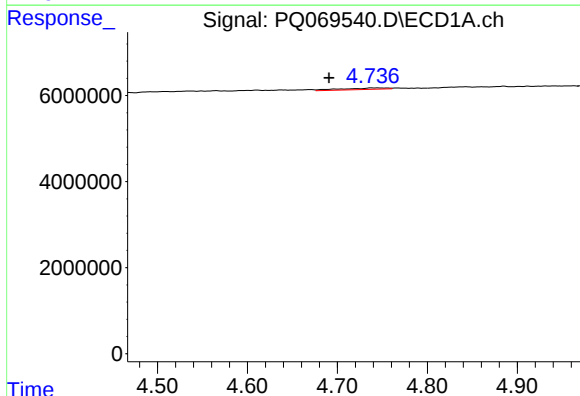
R.T.: 4.392 min
Delta R.T.: -0.036 min
Response: 2988433
Conc: 24.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



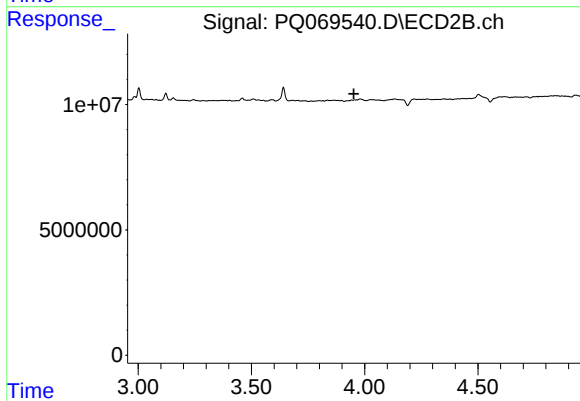
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



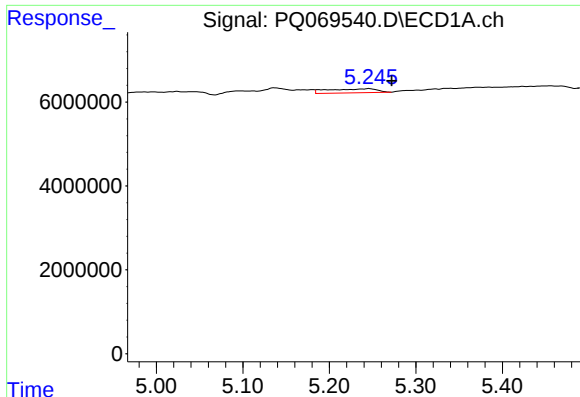
#22 AR-1248-2

R.T.: 4.737 min
Delta R.T.: 0.047 min
Response: 1164703
Conc: 6.76 ng/ml



#22 AR-1248-2

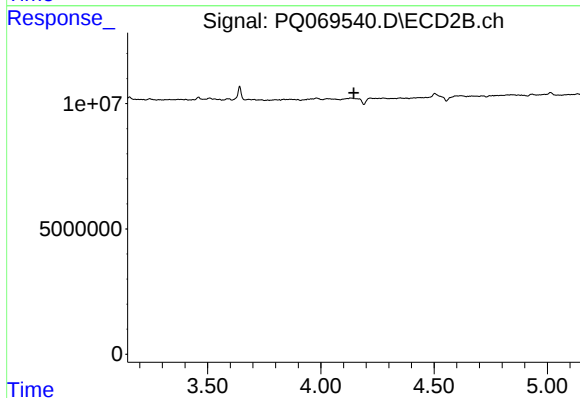
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#24 AR-1248-4

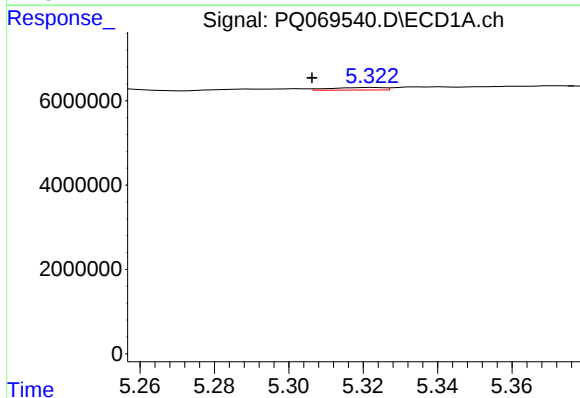
R.T.: 5.246 min
Delta R.T.: -0.026 min
Response: 3762258
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



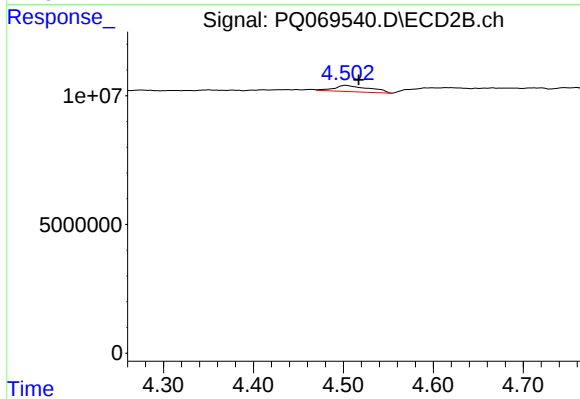
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



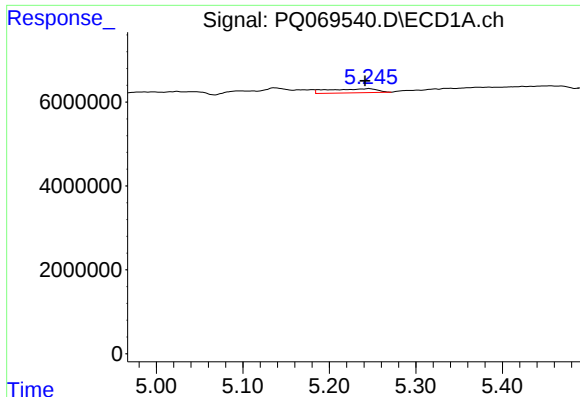
#25 AR-1248-5

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 592043
Conc: 2.46 ng/ml



#25 AR-1248-5

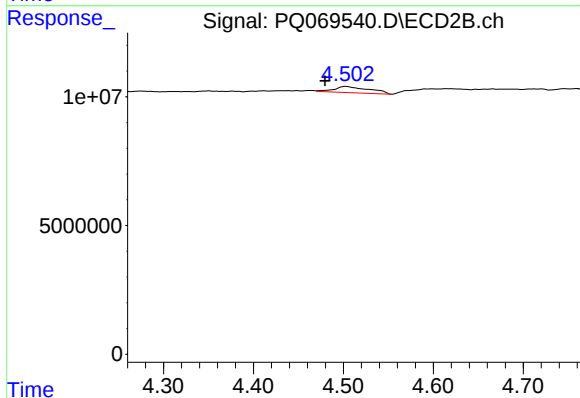
R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 6579875
Conc: 14.92 ng/ml



#26 AR-1254-1

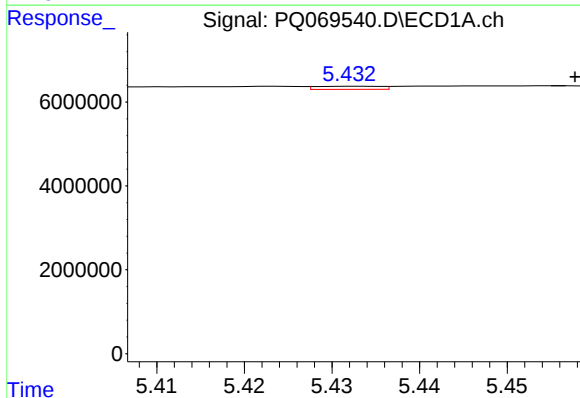
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 3762258
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



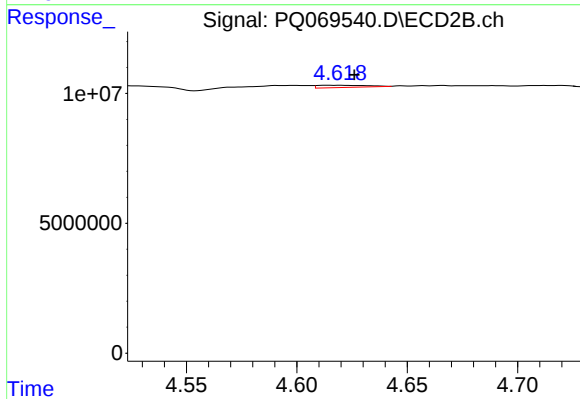
#26 AR-1254-1

R.T.: 4.503 min
Delta R.T.: 0.023 min
Response: 6579875
Conc: 10.44 ng/ml



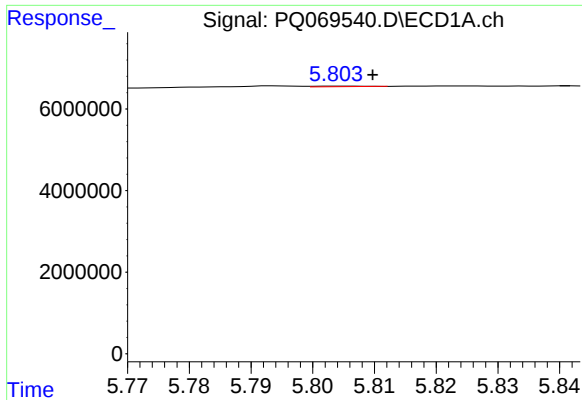
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.025 min
Response: 381896
Conc: 1.02 ng/ml



#27 AR-1254-2

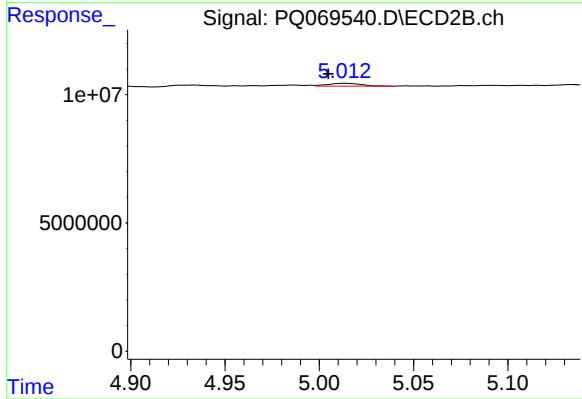
R.T.: 4.619 min
Delta R.T.: -0.007 min
Response: 1271574
Conc: 2.32 ng/ml



#28 AR-1254-3

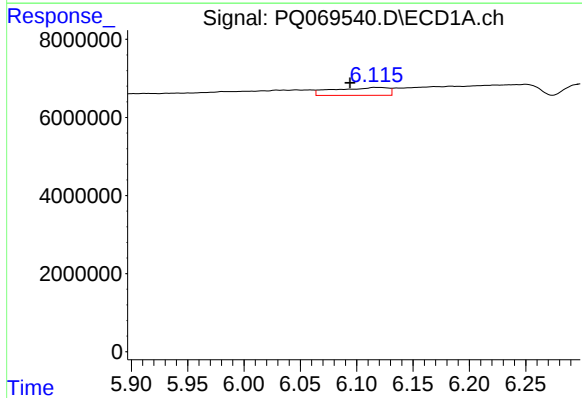
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 77297
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



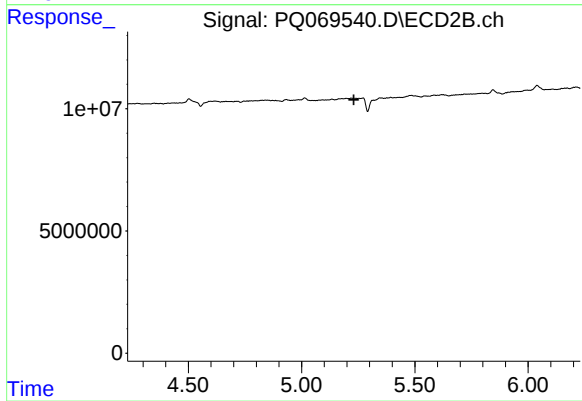
#28 AR-1254-3

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 1399866
Conc: 1.53 ng/ml



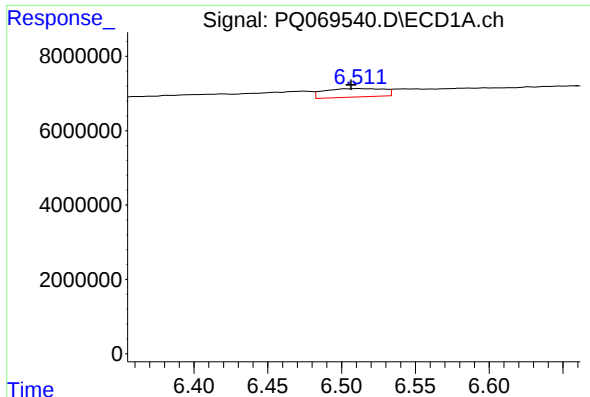
#29 AR-1254-4

R.T.: 6.116 min
Delta R.T.: 0.022 min
Response: 6772263
Conc: 21.35 ng/ml



#29 AR-1254-4

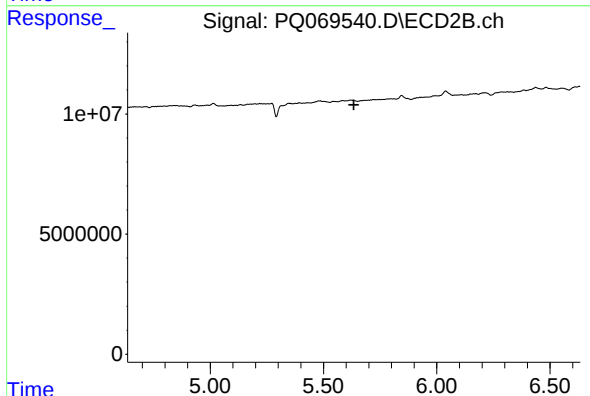
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

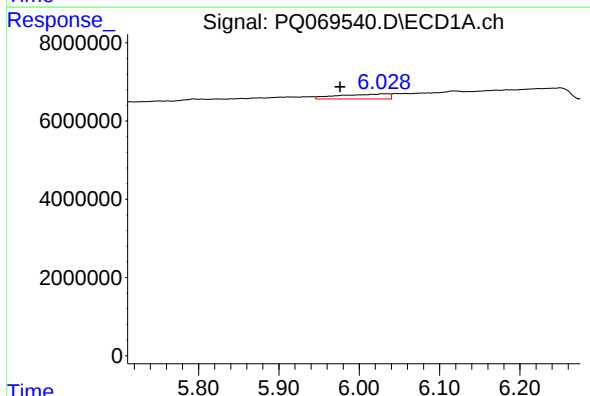
R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 6359687
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



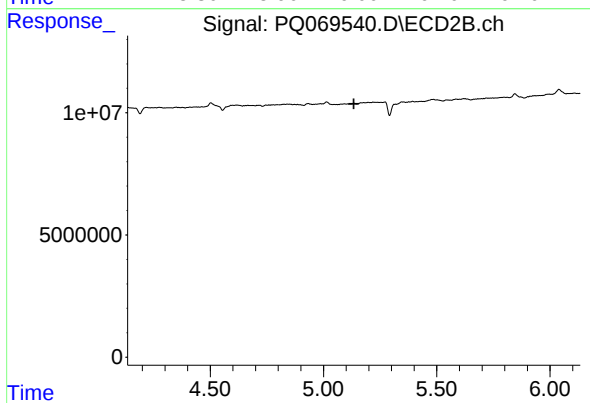
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



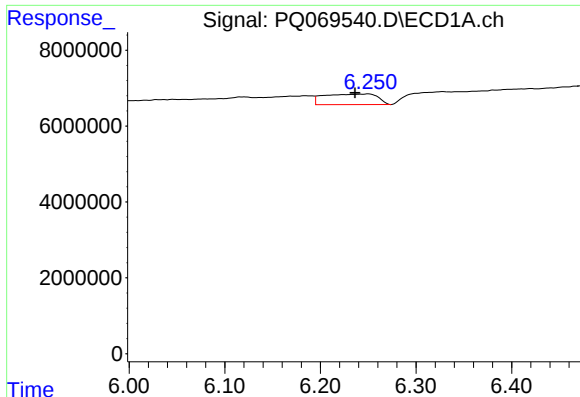
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: 0.053 min
Response: 5584767
Conc: 18.22 ng/ml



#31 AR-1260-1

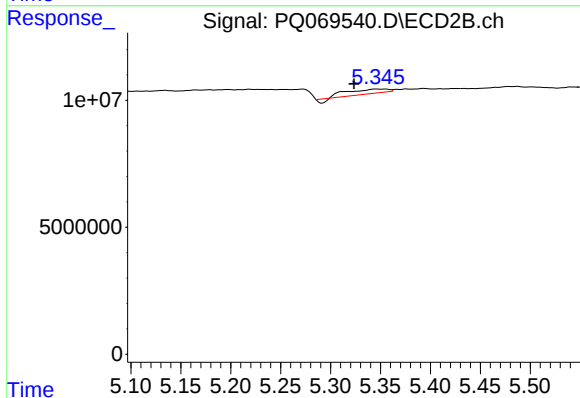
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

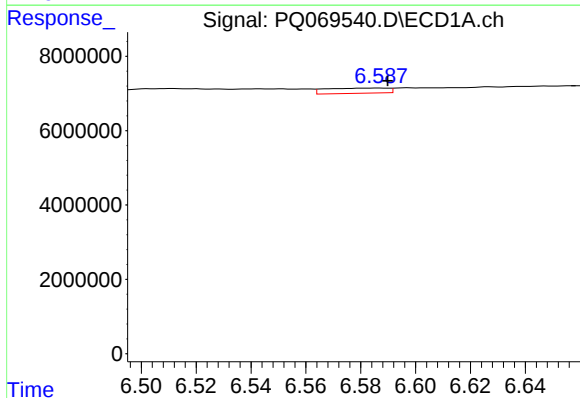
R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 10806661
Conc: 28.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



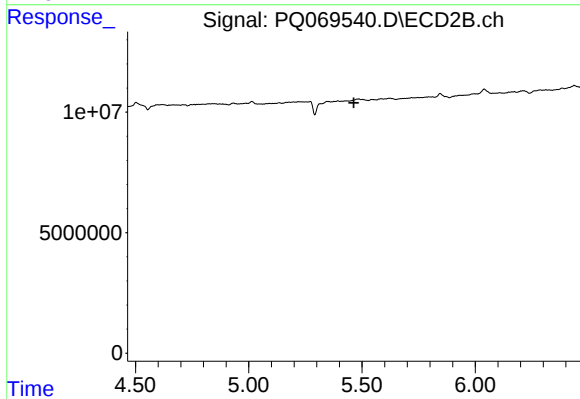
#32 AR-1260-2

R.T.: 5.346 min
Delta R.T.: 0.022 min
Response: 4649069
Conc: 6.77 ng/ml



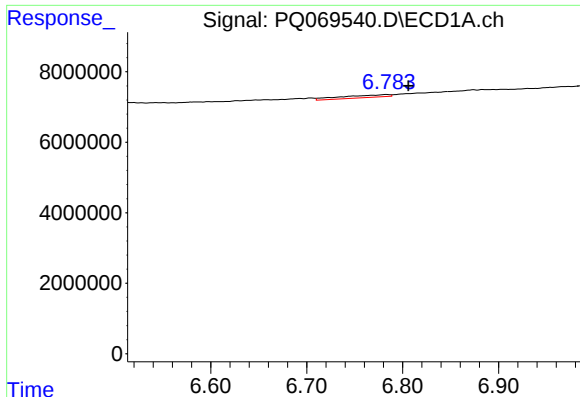
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 2186937
Conc: 7.87 ng/ml



#33 AR-1260-3

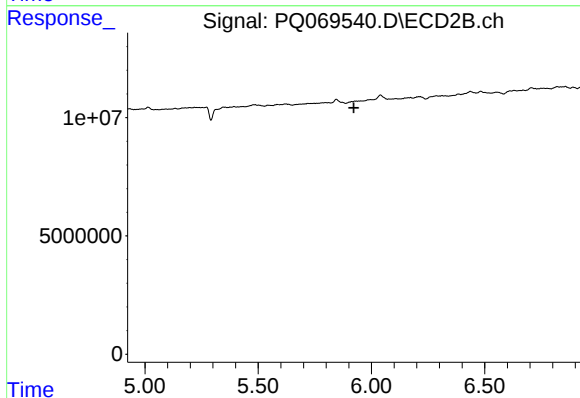
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#34 AR-1260-4

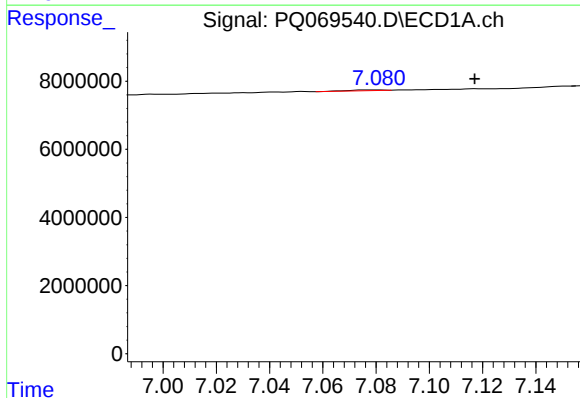
R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 2566183
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



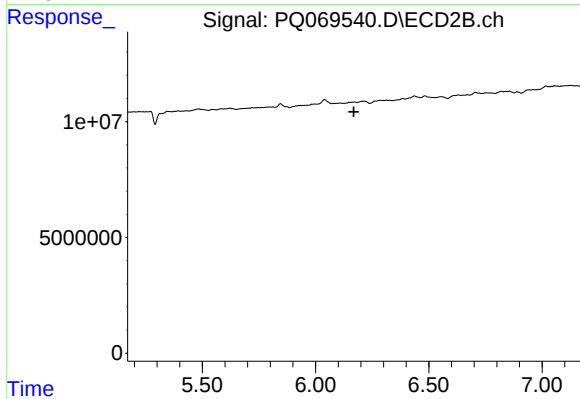
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



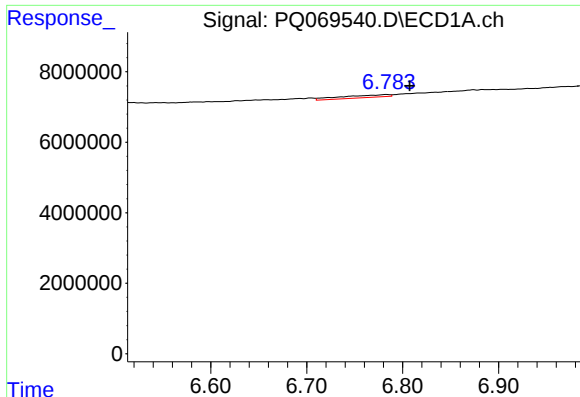
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: -0.036 min
Response: 180022
Conc: 0.28 ng/ml



#35 AR-1260-5

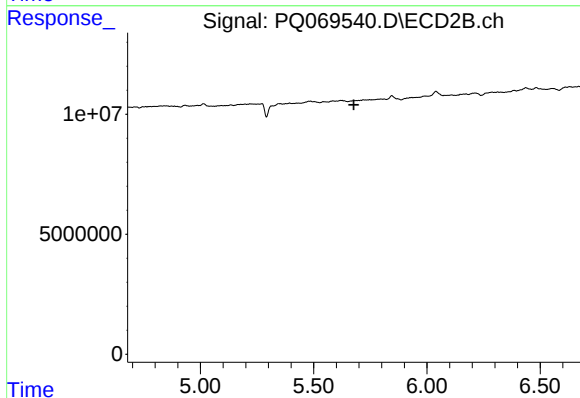
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

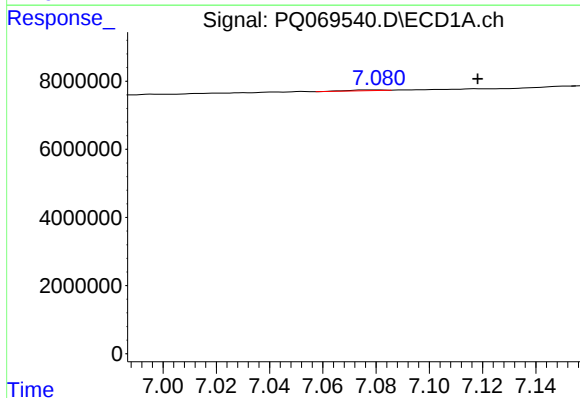
R.T.: 6.783 min
Delta R.T.: -0.024 min
Response: 2566183
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



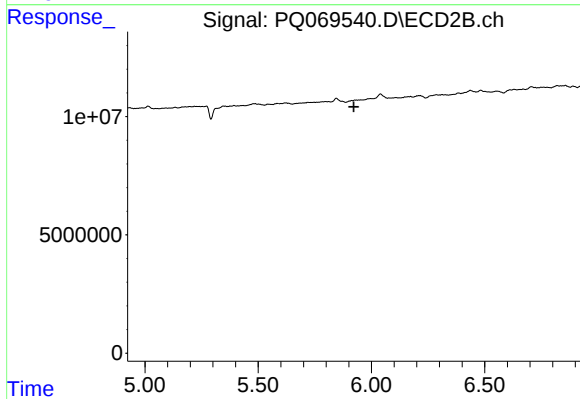
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



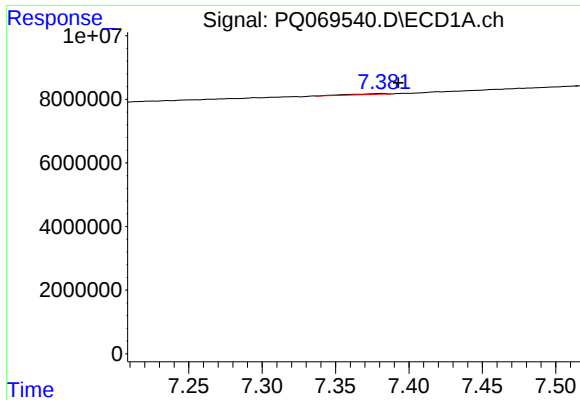
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.038 min
Response: 180022
Conc: 0.25 ng/ml



#37 AR-1262-2

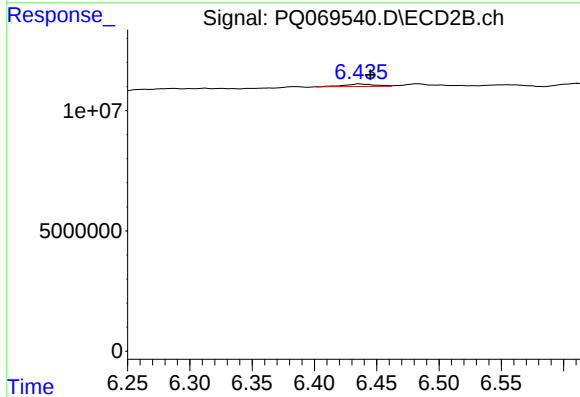
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

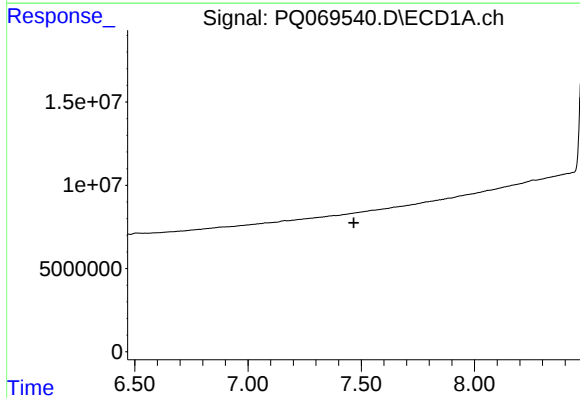
R.T.: 7.382 min
Delta R.T.: -0.011 min
Response: 455485
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A09



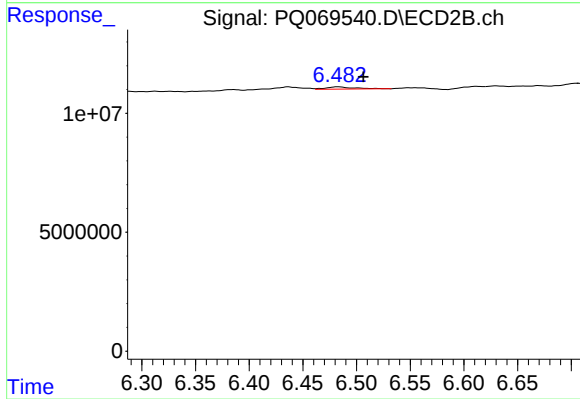
#38 AR-1262-3

R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 1877036
Conc: 2.81 ng/ml



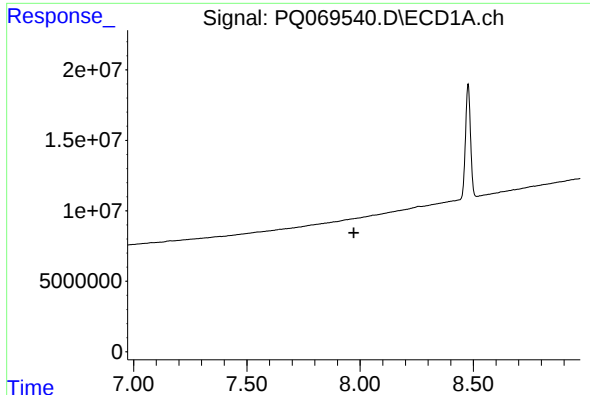
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

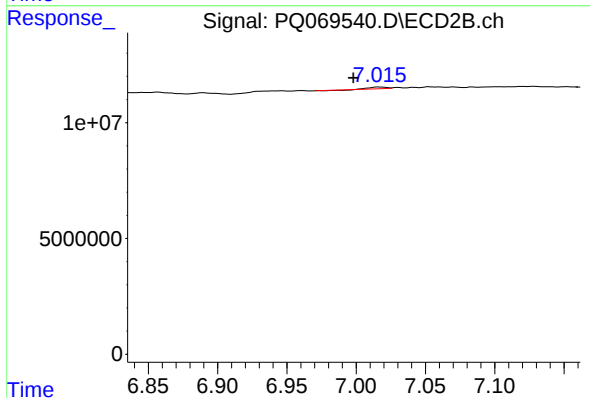
R.T.: 6.483 min
Delta R.T.: -0.024 min
Response: 1701670
Conc: 1.36 ng/ml



#40 AR-1262-5

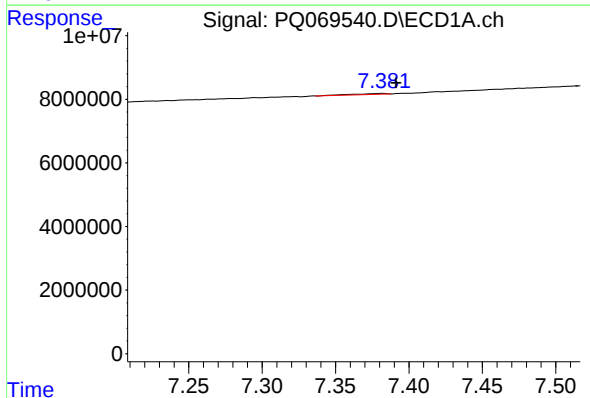
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A09



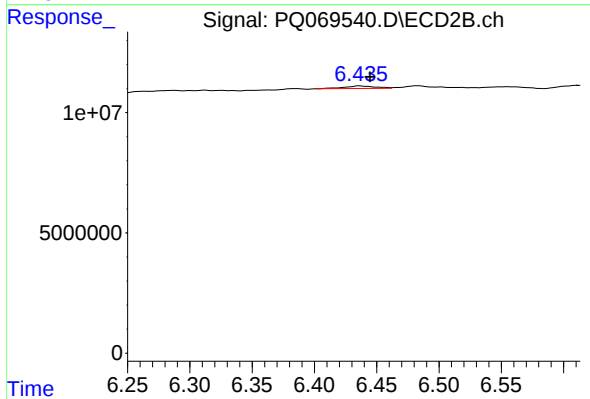
#40 AR-1262-5

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 517758
Conc: 0.87 ng/ml



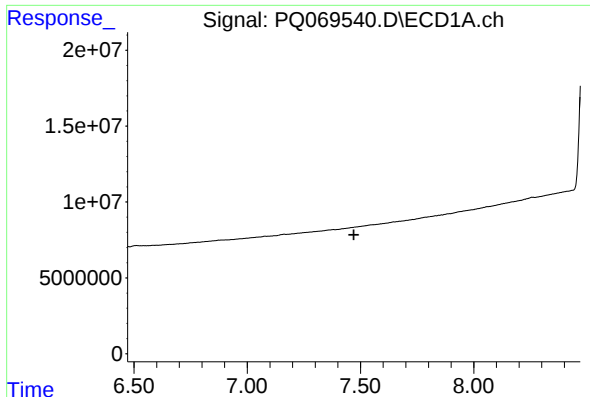
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: -0.009 min
Response: 455485
Conc: 0.60 ng/ml



#41 AR-1268-1

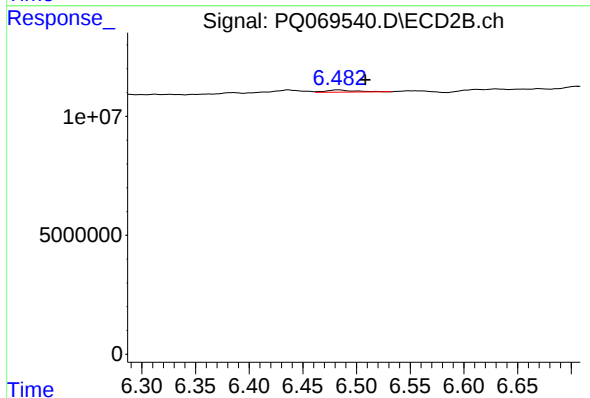
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 1877036
Conc: 1.01 ng/ml



#42 AR-1268-2

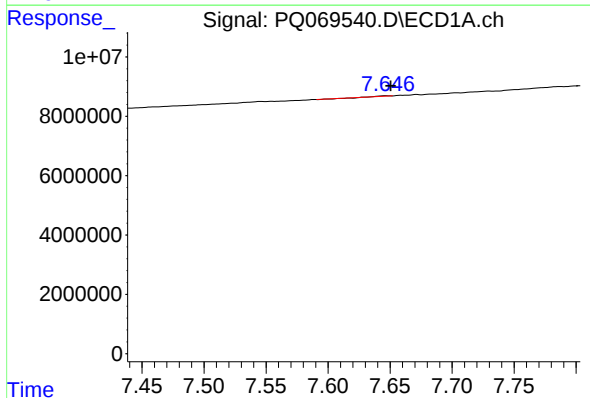
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A09



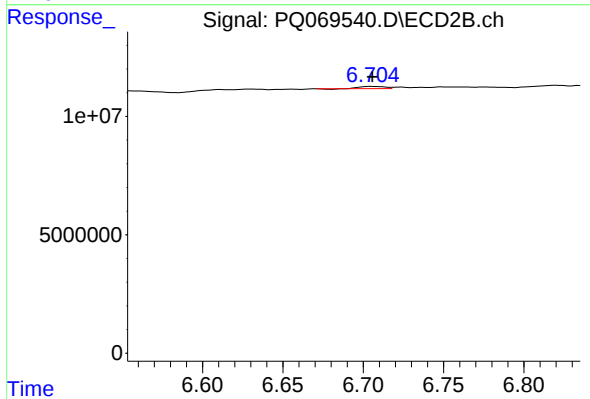
#42 AR-1268-2

R.T.: 6.483 min
Delta R.T.: -0.026 min
Response: 1701670
Conc: 0.96 ng/ml



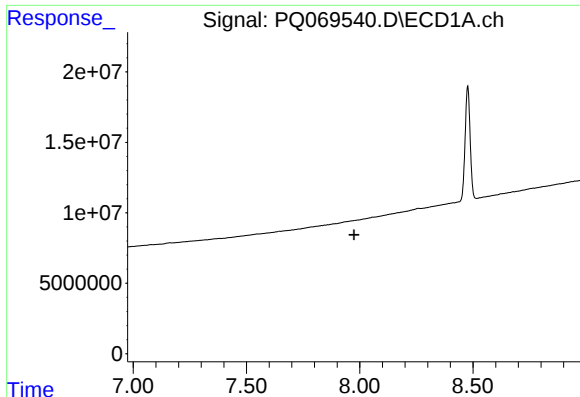
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 17528
Conc: 0.03 ng/ml



#43 AR-1268-3

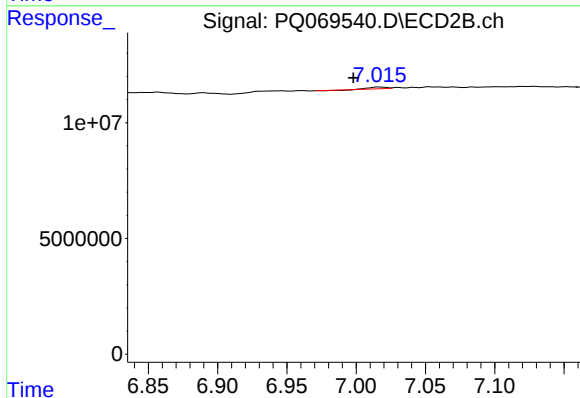
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 967414
Conc: 0.64 ng/ml



#44 AR-1268-4

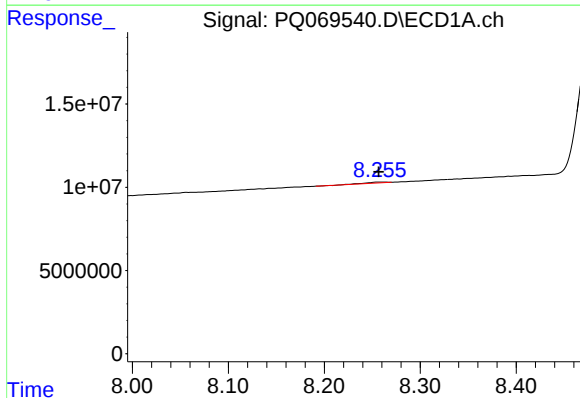
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A09



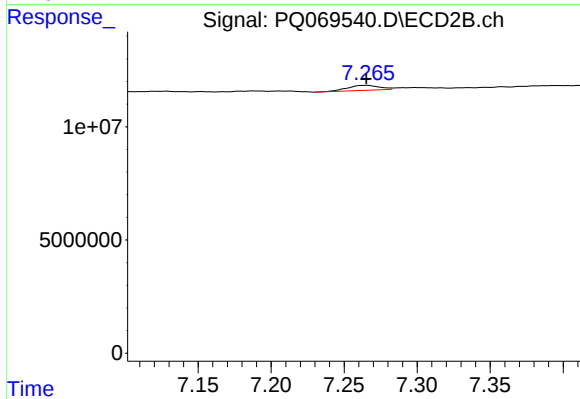
#44 AR-1268-4

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 517758
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.263 min
Delta R.T.: 0.006 min
Response: 792695
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 3347466
Conc: 0.69 ng/ml