

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 15:44
 Operator : YP\AJ
 Sample : P4350-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:36:48 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...	3.330	2.740	192.5E6	169.2E6	16.270	14.995
2)	SA Decachlor...	8.458	7.481	118.7E6	135.4E6	28.318	21.770
Target Compounds							
5)	L1 AR-1016-3	4.511	3.908	2615045	1292251	7.705	4.403 #
6)	L1 AR-1016-4	4.601	3.957	3761314	2264849	13.262	9.241 #
7)	L1 AR-1016-5	4.869	4.138	1409349	3264792	5.184	10.521 #
8)	L2 AR-1221-1	3.513	2.906	6709147	70655	50.225	0.542 #
9)	L2 AR-1221-2	3.596	3.007	6403800	2448725	70.195	26.511 #
10)	L2 AR-1221-3	3.657	3.119f	1374536	888061	4.638	3.023 #
11)	L3 AR-1232-1	3.657	3.119f	1374536	888061	5.616	3.634 #
12)	L3 AR-1232-2	4.169	3.747	5883855	3002988	44.452	11.867 #
14)	L3 AR-1232-4	4.601	3.992	3761314	3781129	29.966	35.132
15)	L3 AR-1232-5	4.684	4.138	1649531	3264792	20.347	25.437 #
18)	L4 AR-1242-3	4.511	3.908	2615045	1292251	9.188	5.015 #
19)	L4 AR-1242-4	4.601	3.992	3761314	3781129	15.814	16.296
20)	L4 AR-1242-5	5.300	4.483	8052037	14618542	32.390	45.722 #
22)	L5 AR-1248-2	4.684	3.957	1649531	2264849	5.324	6.326
23)	L5 AR-1248-3	4.869	3.992	1409349	3781129	3.739	11.051 #
24)	L5 AR-1248-4	5.265	4.138	2468763	3264792	5.677	7.517 #
25)	L5 AR-1248-5	5.300	4.515	8052037	4124417	18.969	9.251 #
26)	L6 AR-1254-1	5.229	4.483	16857050	14618542	39.051	22.200 #
27)	L6 AR-1254-2	5.451	4.629	48564356	7572970	72.239	13.140 #
28)	L6 AR-1254-3	5.819	5.034	248.3E6	234.2E6	341.065	253.822 #
29)	L6 AR-1254-4	6.085	5.228	6163320	16300938	11.662	27.085 #
30)	L6 AR-1254-5	6.522	5.641	3633.6E6	3559.2E6	6202.972	4213.966 #
31)	L7 AR-1260-1	5.965	5.137	6048927	13520163	12.373	23.528 #
32)	L7 AR-1260-2	6.216	5.339	1635.1E6	38614920	2763.485	54.639 #
33)	L7 AR-1260-3	6.576	5.459	5811055	35113238	13.273	52.445 #
34)	L7 AR-1260-4	6.794	5.927	7706815	4369650	15.753	7.533 #
35)	L7 AR-1260-5	7.104	6.173	12875810	9010182	12.766	6.651 #
36)	L8 AR-1262-1	6.794	5.681	7706815	5946080	12.136	6.795 #
37)	L8 AR-1262-2	7.104	5.927	12875810	4369650	10.471	5.446 #
39)	L8 AR-1262-4	7.457	6.509	1657915	7609703	2.792	6.525 #
40)	L8 AR-1262-5	7.960	6.988	-843055	10455712	N.D.	19.495 #
42)	L9 AR-1268-2	7.457	6.509	1657915	7609703	1.373	4.629 #
43)	L9 AR-1268-3	7.641	6.717	3848666	3069795	3.796	2.177 #
44)	L9 AR-1268-4	7.960	6.988	-843055	10455712	N.D.	18.289 #
45)	L9 AR-1268-5	8.237	7.272	726402	5960036	0.237	1.374 #

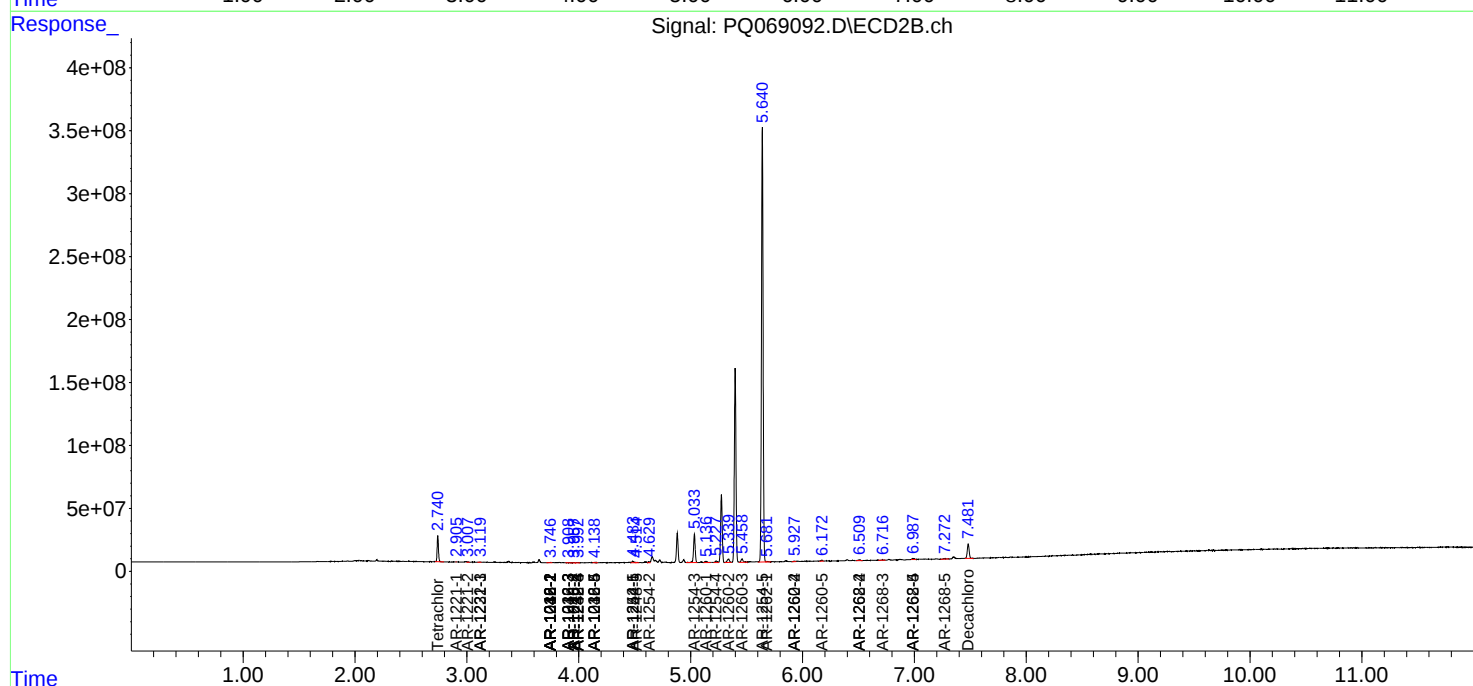
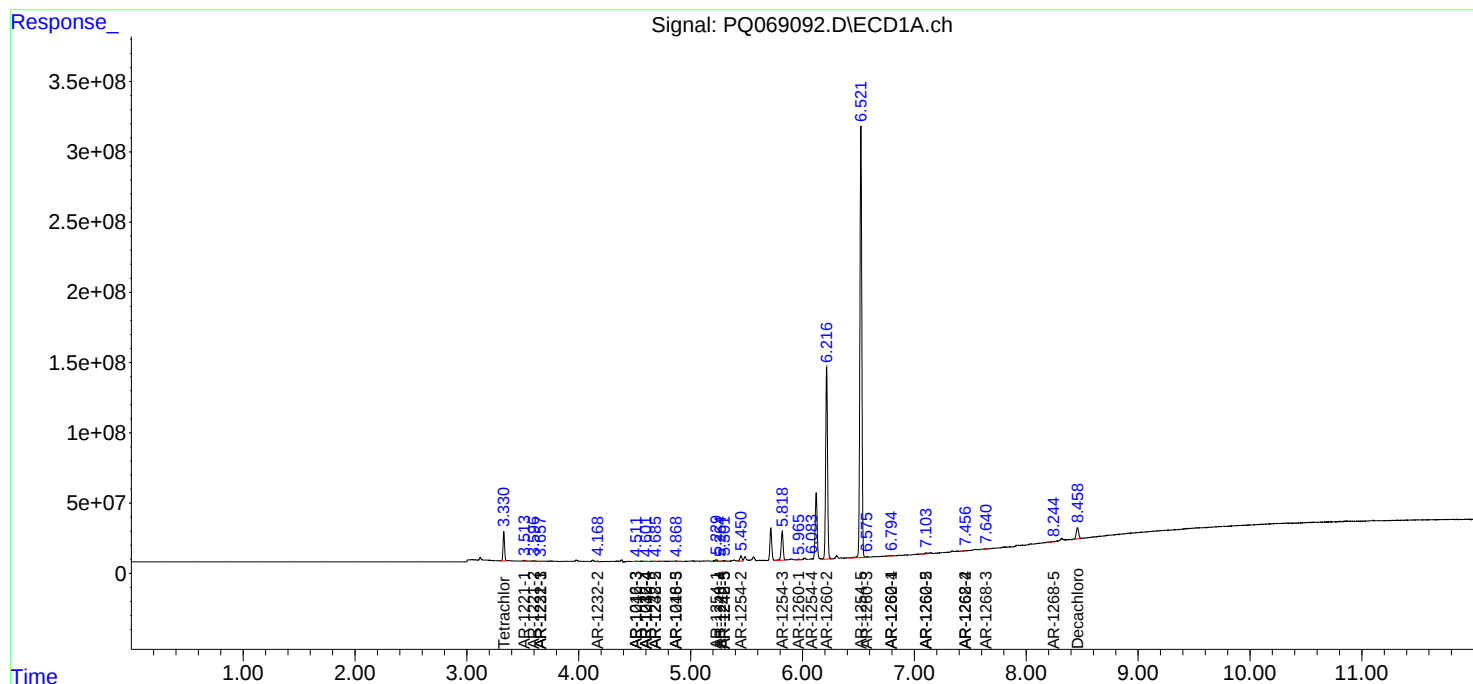
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

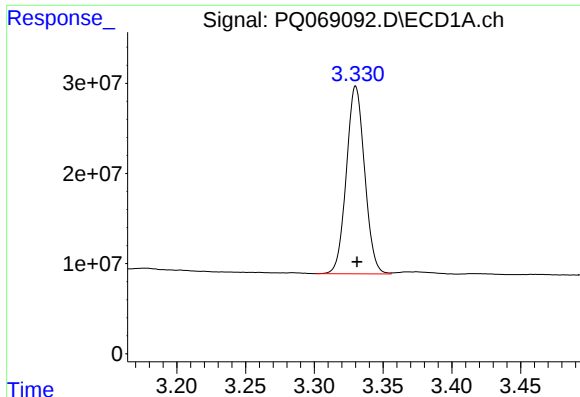
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 15:44
Operator : YP\AJ
Sample : P4350-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:36:48 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

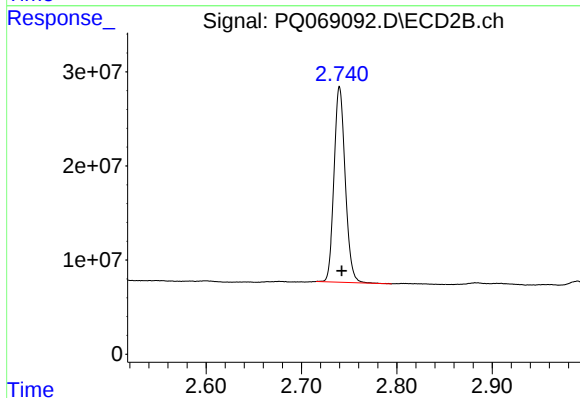




#1 Tetrachloro-m-xylene

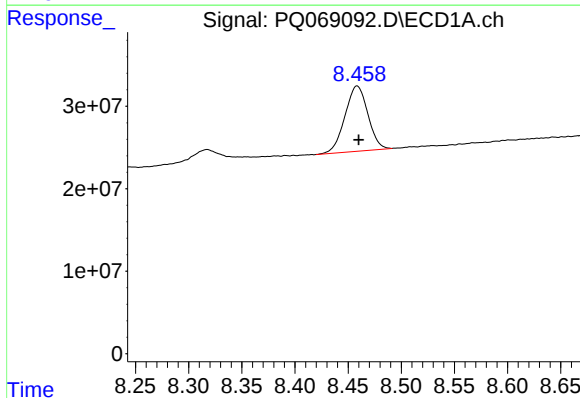
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 192488014
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



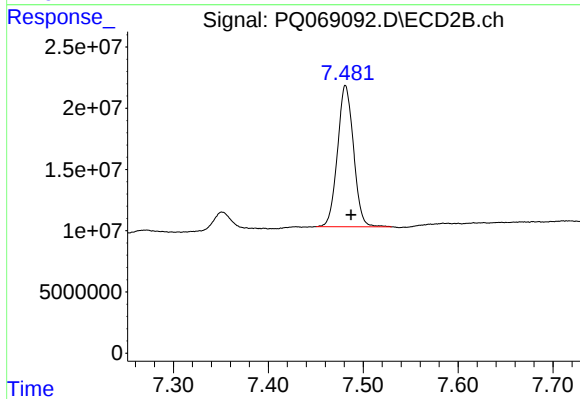
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 169201741
Conc: 15.00 ng/ml



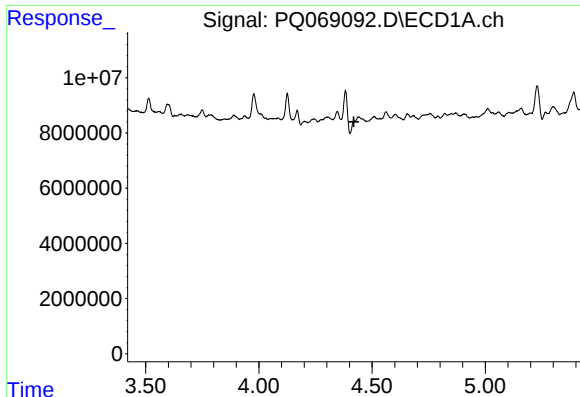
#2 Decachlorobiphenyl

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 118678199
Conc: 28.32 ng/ml



#2 Decachlorobiphenyl

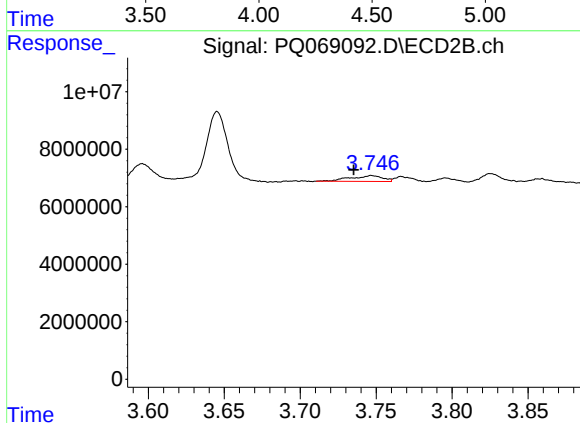
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 135402624
Conc: 21.77 ng/ml



#3 AR-1016-1

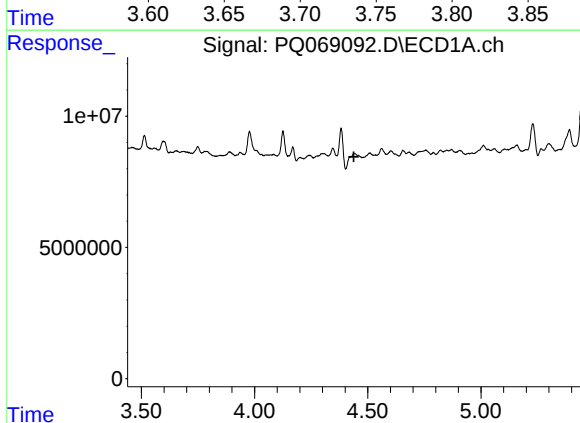
R.T.: 4.439 min
Delta R.T.: 0.020 min
Response: -8352582
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



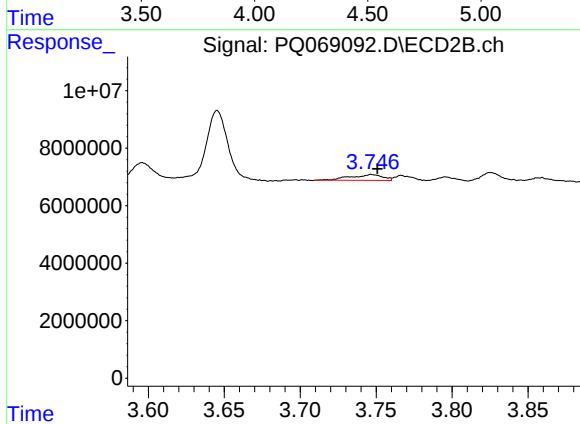
#3 AR-1016-1

R.T.: 3.747 min
Delta R.T.: 0.012 min
Response: 3002988
Conc: 8.04 ng/ml



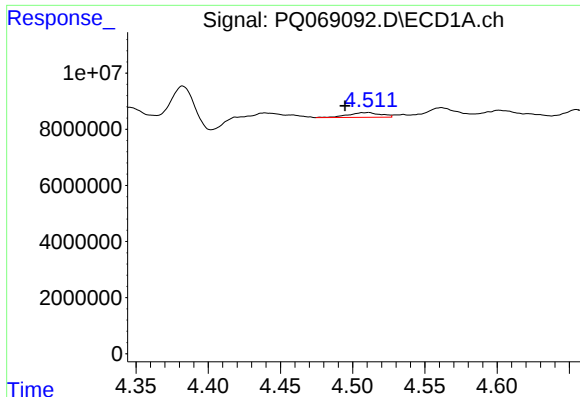
#4 AR-1016-2

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: -8352582
Conc: N.D.



#4 AR-1016-2

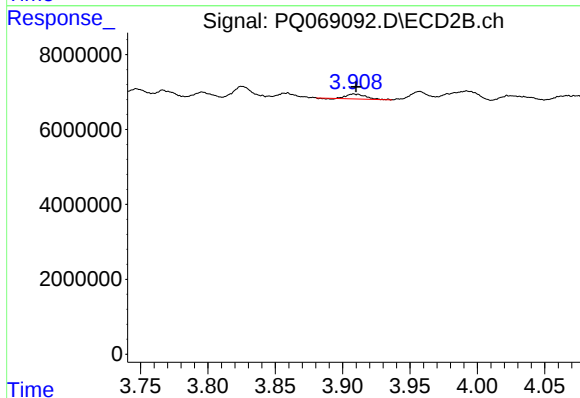
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 3002988
Conc: 5.48 ng/ml



#5 AR-1016-3

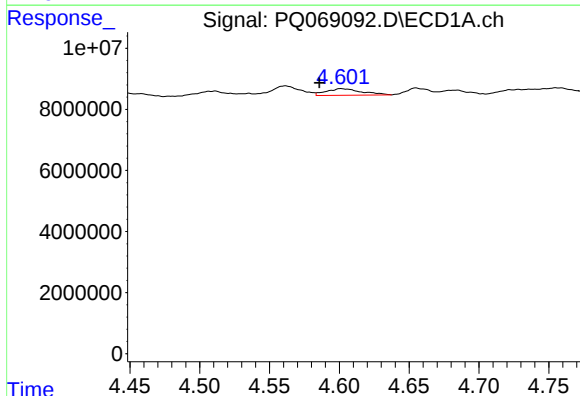
R.T.: 4.511 min
Delta R.T.: 0.016 min
Response: 2615045
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



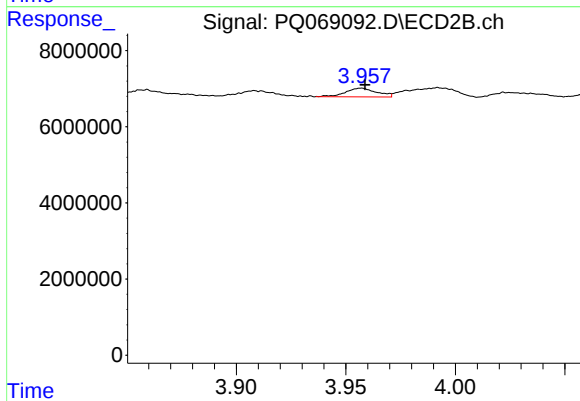
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 1292251
Conc: 4.40 ng/ml



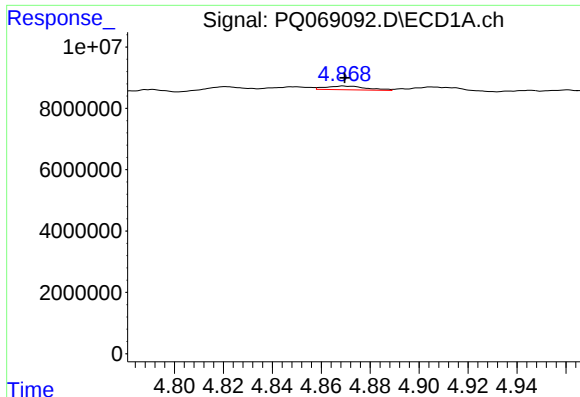
#6 AR-1016-4

R.T.: 4.601 min
Delta R.T.: 0.015 min
Response: 3761314
Conc: 13.26 ng/ml



#6 AR-1016-4

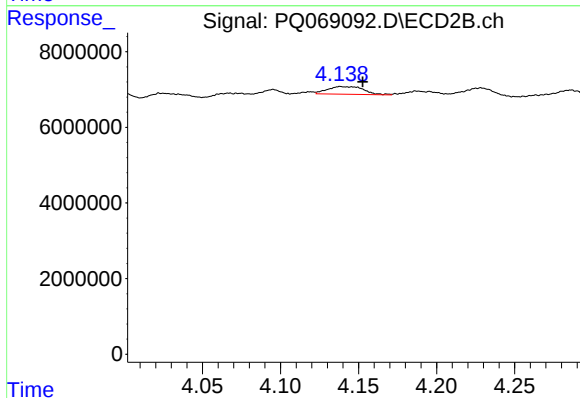
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 2264849
Conc: 9.24 ng/ml



#7 AR-1016-5

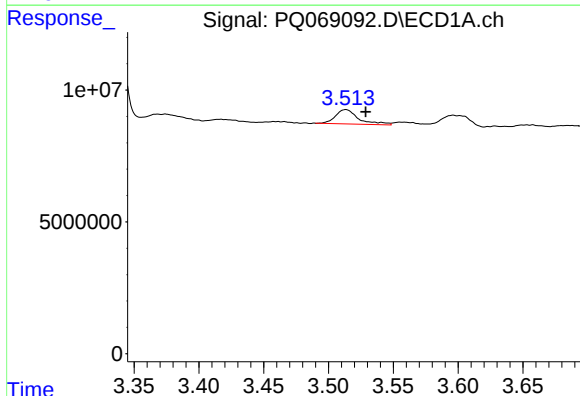
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1409349
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



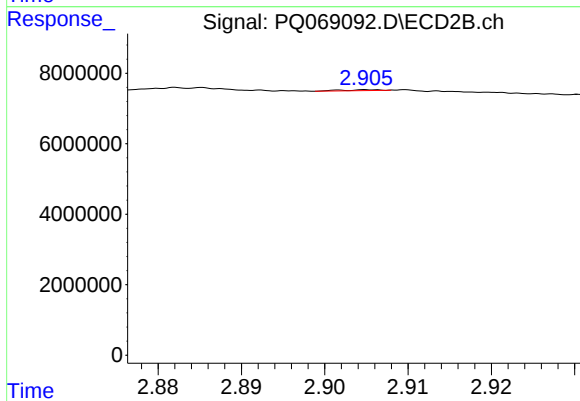
#7 AR-1016-5

R.T.: 4.138 min
Delta R.T.: -0.014 min
Response: 3264792
Conc: 10.52 ng/ml



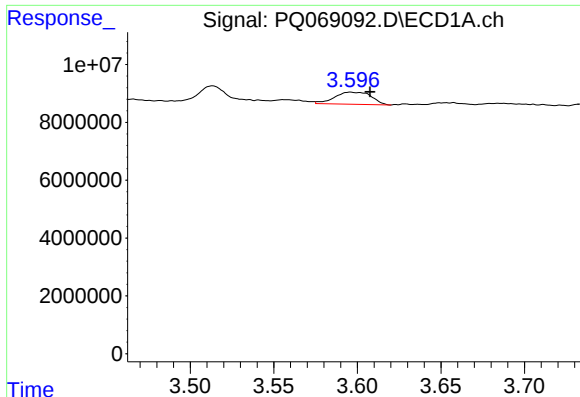
#8 AR-1221-1

R.T.: 3.513 min
Delta R.T.: -0.016 min
Response: 6709147
Conc: 50.23 ng/ml



#8 AR-1221-1

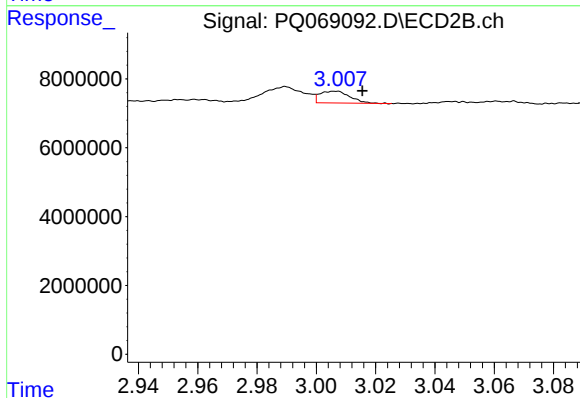
R.T.: 2.906 min
Delta R.T.: -0.034 min
Response: 70655
Conc: 0.54 ng/ml



#9 AR-1221-2

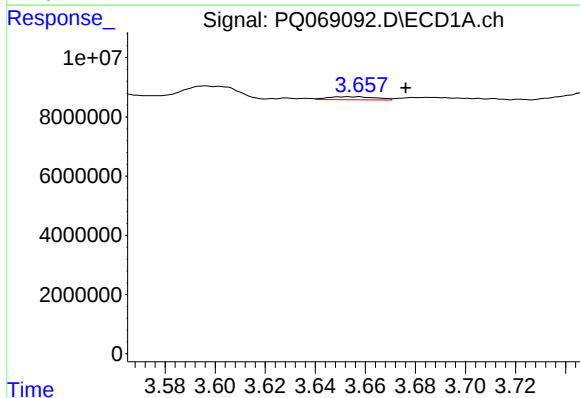
R.T.: 3.596 min
Delta R.T.: -0.012 min
Response: 6403800
Conc: 70.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



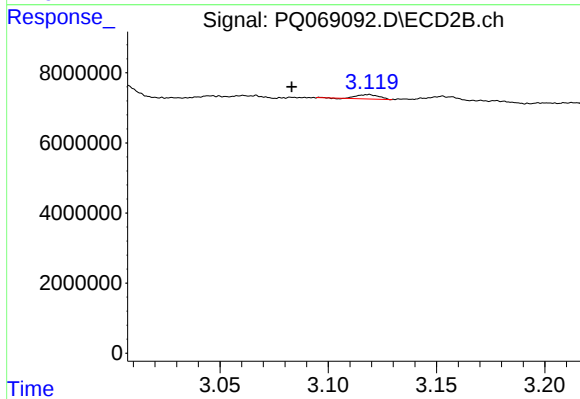
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.009 min
Response: 2448725
Conc: 26.51 ng/ml



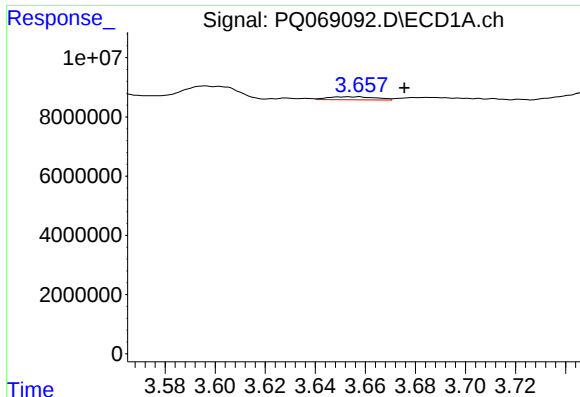
#10 AR-1221-3

R.T.: 3.657 min
Delta R.T.: -0.019 min
Response: 1374536
Conc: 4.64 ng/ml



#10 AR-1221-3

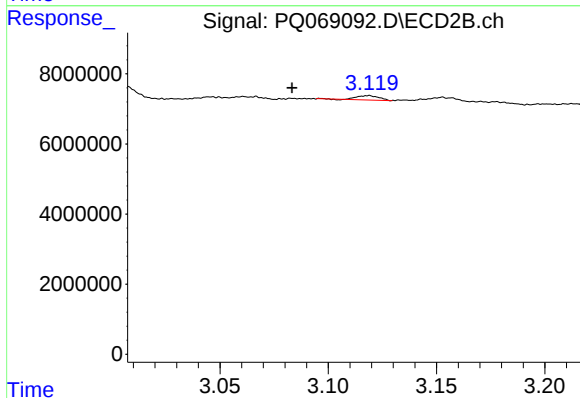
R.T.: 3.119 min
Delta R.T.: 0.036 min
Response: 888061
Conc: 3.02 ng/ml



#11 AR-1232-1

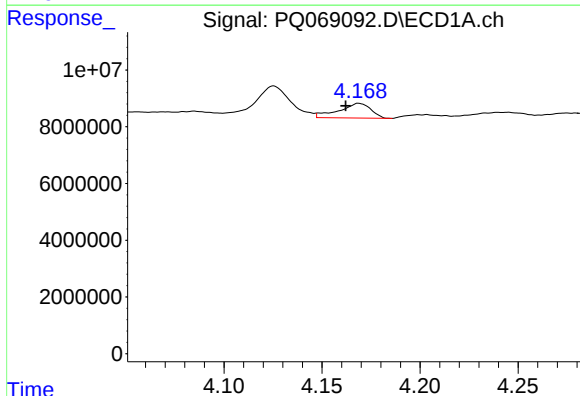
R.T.: 3.657 min
Delta R.T.: -0.018 min
Response: 1374536
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



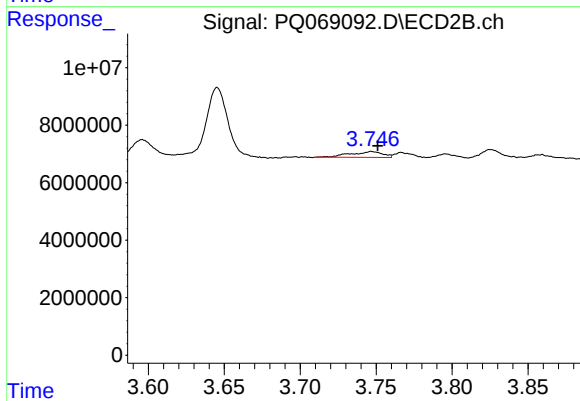
#11 AR-1232-1

R.T.: 3.119 min
Delta R.T.: 0.036 min
Response: 888061
Conc: 3.63 ng/ml



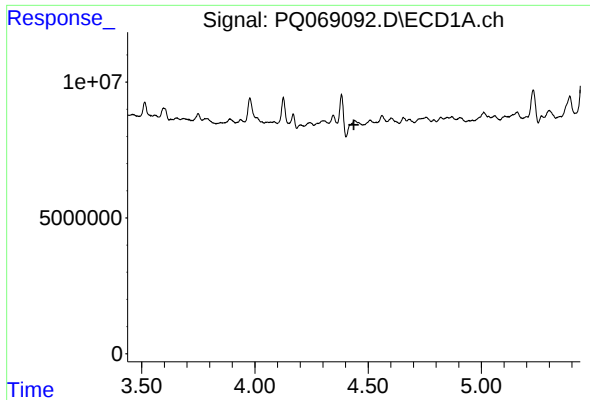
#12 AR-1232-2

R.T.: 4.169 min
Delta R.T.: 0.007 min
Response: 5883855
Conc: 44.45 ng/ml



#12 AR-1232-2

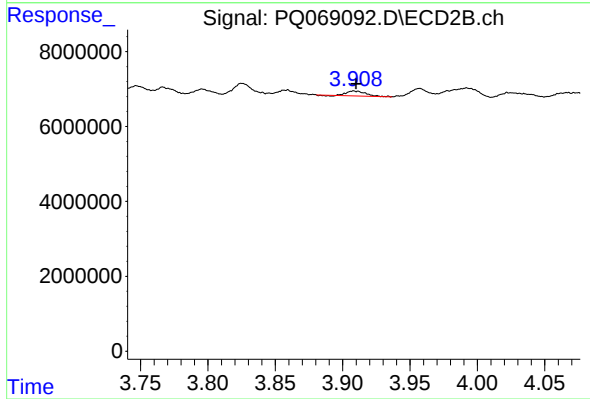
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 3002988
Conc: 11.87 ng/ml



#13 AR-1232-3

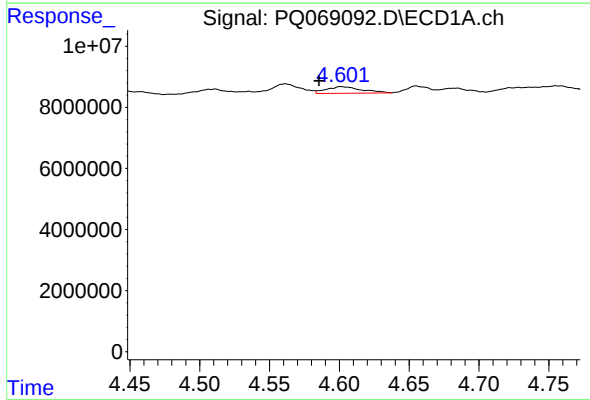
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: -8352582
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



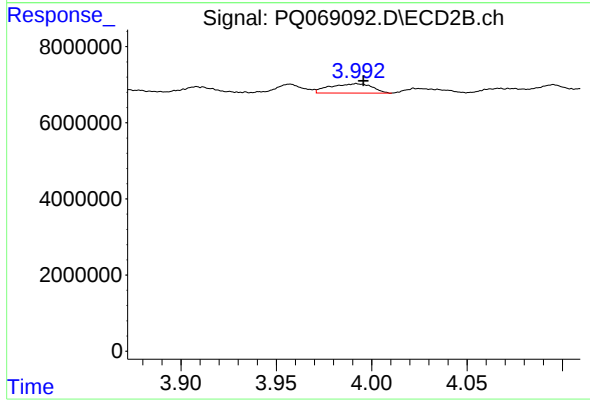
#13 AR-1232-3

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 1292251
Conc: 9.73 ng/ml



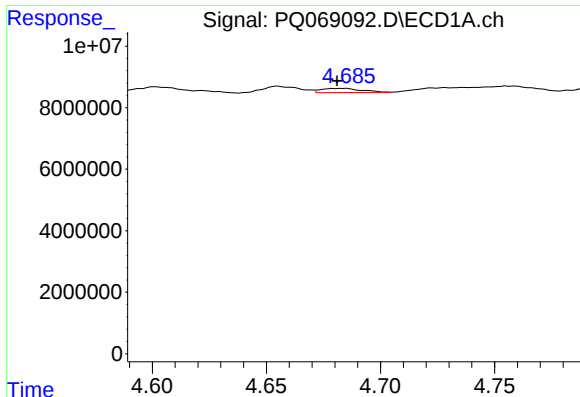
#14 AR-1232-4

R.T.: 4.601 min
Delta R.T.: 0.016 min
Response: 3761314
Conc: 29.97 ng/ml



#14 AR-1232-4

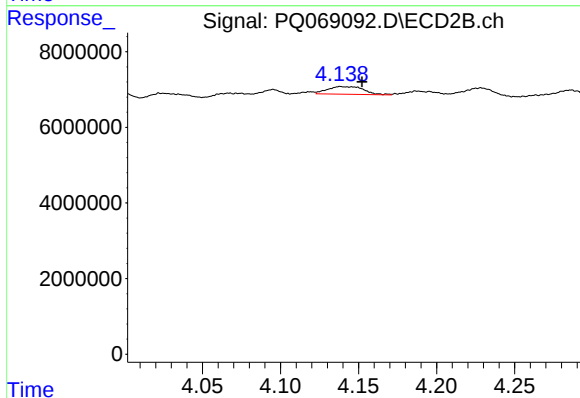
R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 3781129
Conc: 35.13 ng/ml



#15 AR-1232-5

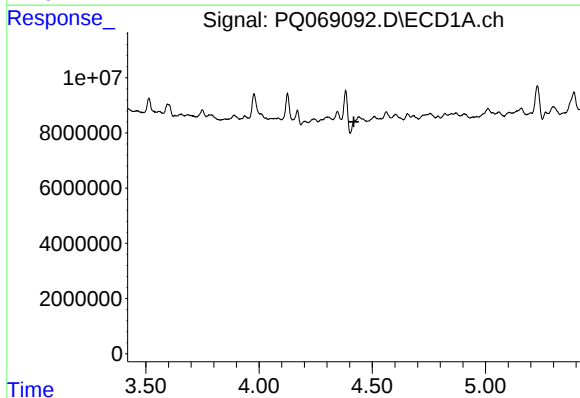
R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 1649531
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



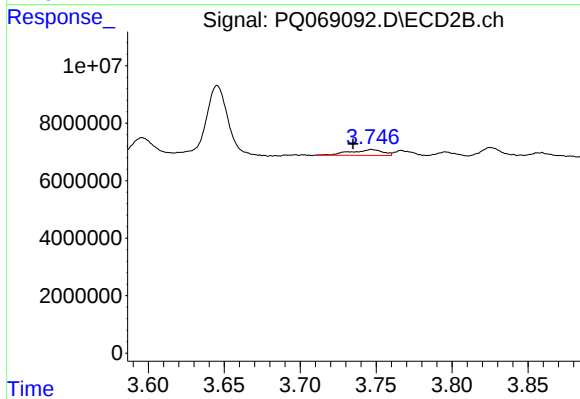
#15 AR-1232-5

R.T.: 4.138 min
Delta R.T.: -0.014 min
Response: 3264792
Conc: 25.44 ng/ml



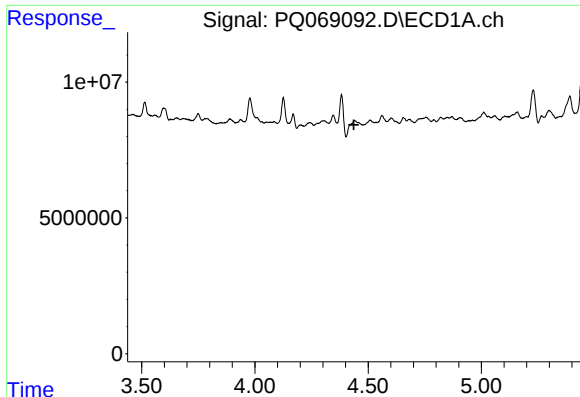
#16 AR-1242-1

R.T.: 4.439 min
Delta R.T.: 0.021 min
Response: -8352582
Conc: N.D.



#16 AR-1242-1

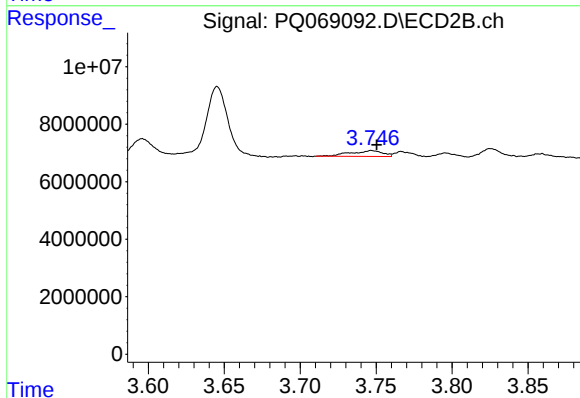
R.T.: 3.747 min
Delta R.T.: 0.012 min
Response: 3002988
Conc: 9.11 ng/ml



#17 AR-1242-2

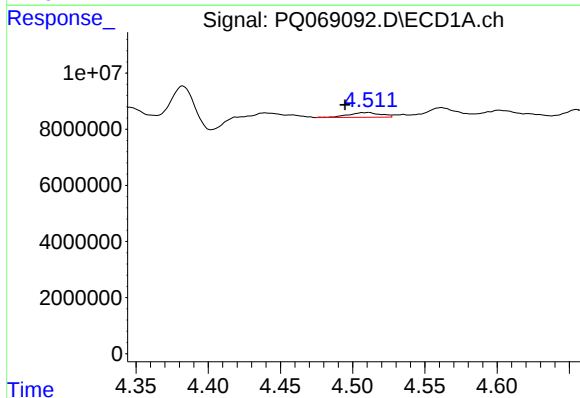
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: -8352582
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



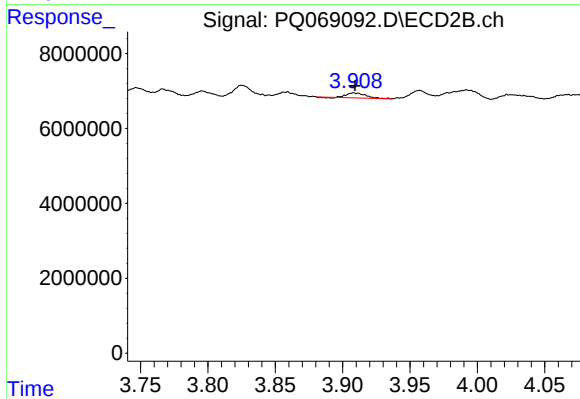
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 3002988
Conc: 6.28 ng/ml



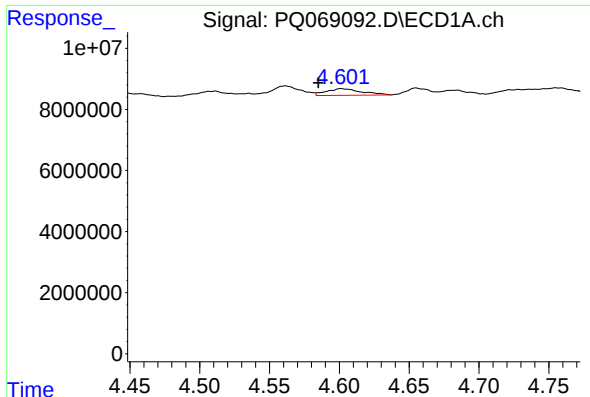
#18 AR-1242-3

R.T.: 4.511 min
Delta R.T.: 0.016 min
Response: 2615045
Conc: 9.19 ng/ml



#18 AR-1242-3

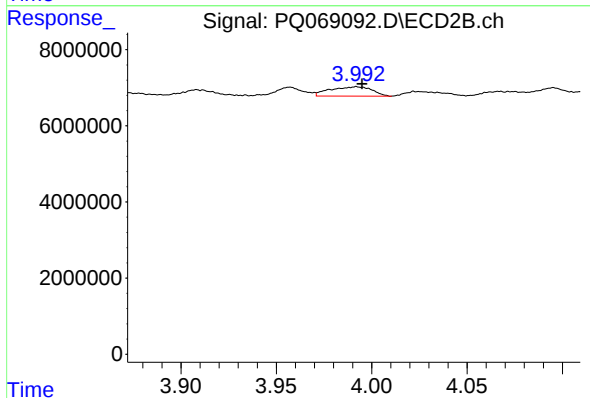
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 1292251
Conc: 5.01 ng/ml



#19 AR-1242-4

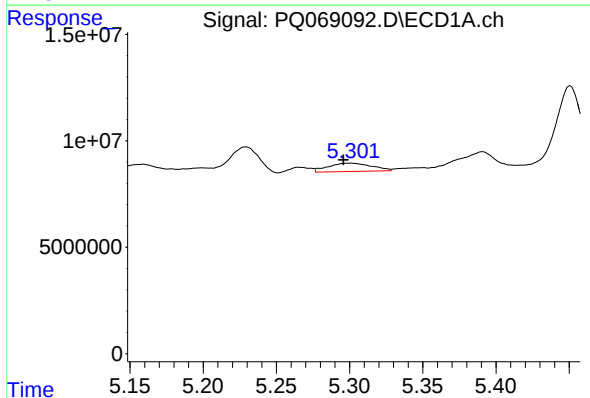
R.T.: 4.601 min
Delta R.T.: 0.016 min
Response: 3761314
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



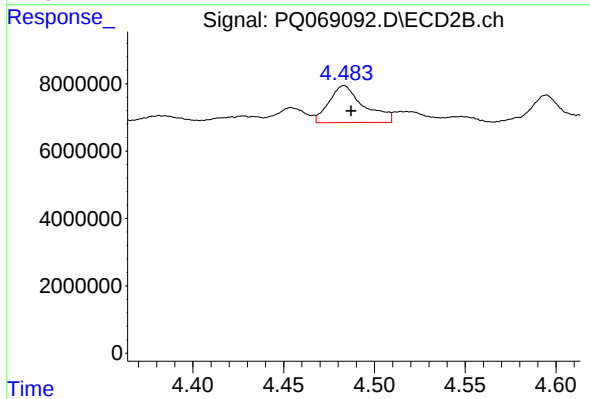
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 3781129
Conc: 16.30 ng/ml



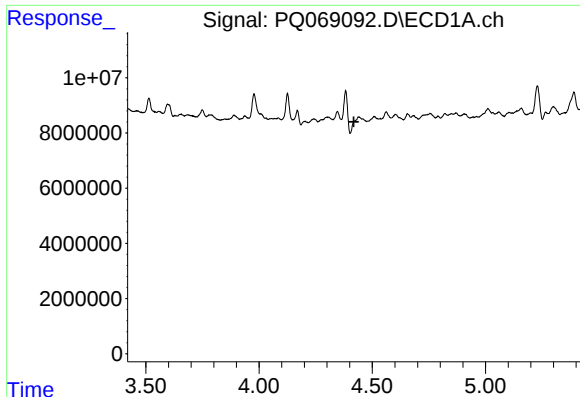
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 8052037
Conc: 32.39 ng/ml



#20 AR-1242-5

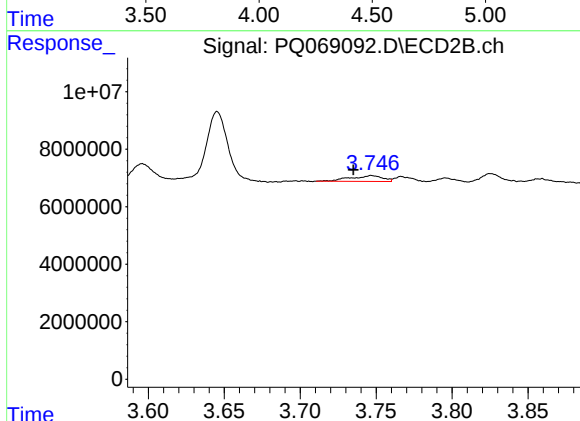
R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 14618542
Conc: 45.72 ng/ml



#21 AR-1248-1

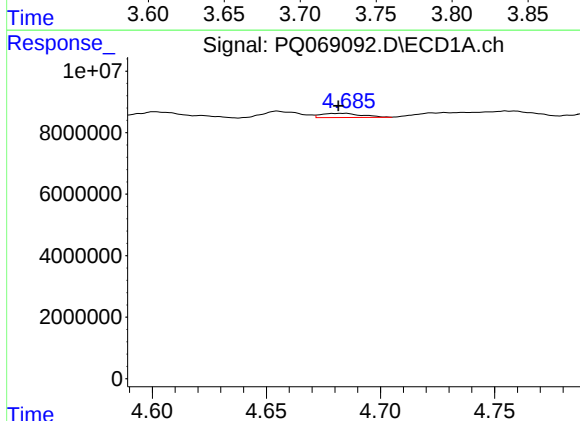
R.T.: 4.439 min
Delta R.T.: 0.021 min
Response: -8352582
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



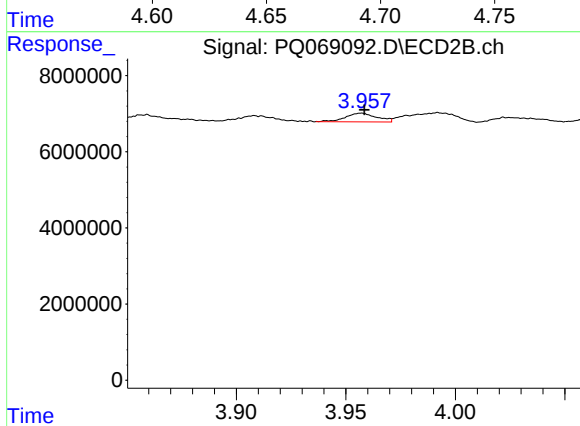
#21 AR-1248-1

R.T.: 3.747 min
Delta R.T.: 0.012 min
Response: 3002988
Conc: 12.17 ng/ml



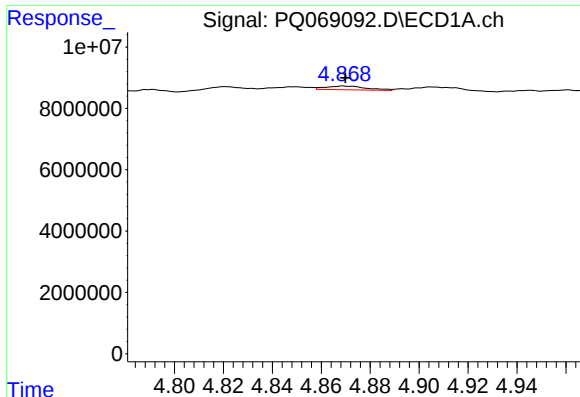
#22 AR-1248-2

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 1649531
Conc: 5.32 ng/ml



#22 AR-1248-2

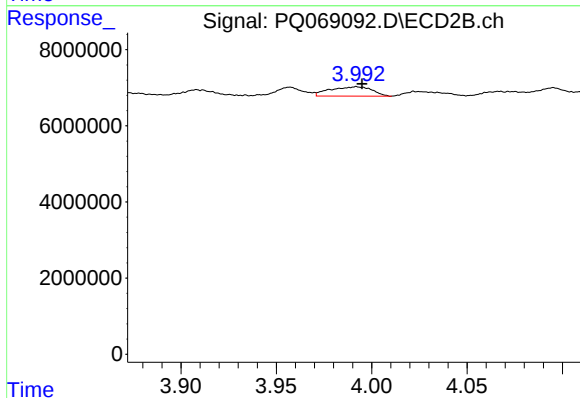
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 2264849
Conc: 6.33 ng/ml



#23 AR-1248-3

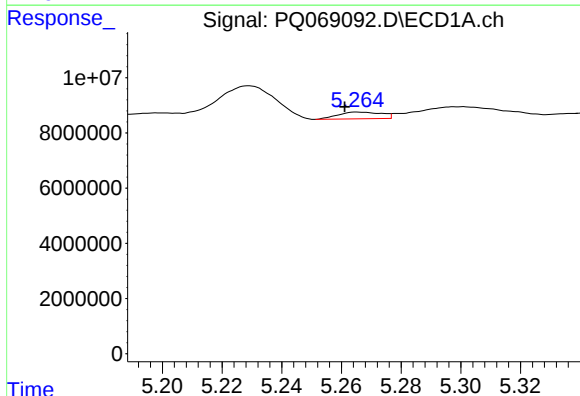
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1409349
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



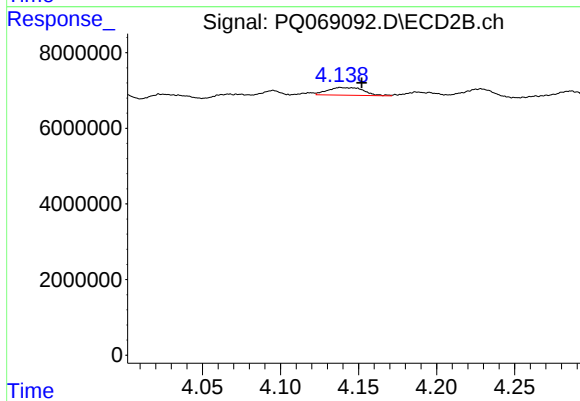
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 3781129
Conc: 11.05 ng/ml



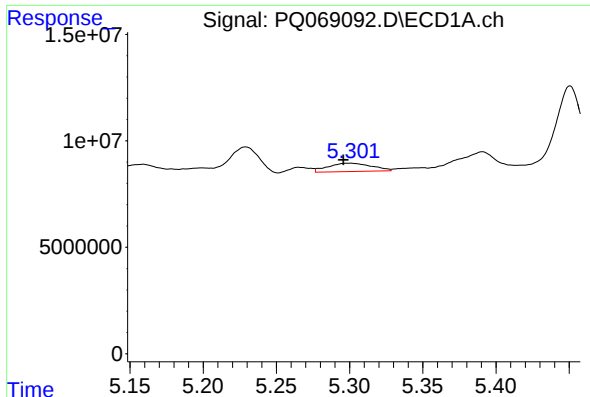
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: 0.004 min
Response: 2468763
Conc: 5.68 ng/ml



#24 AR-1248-4

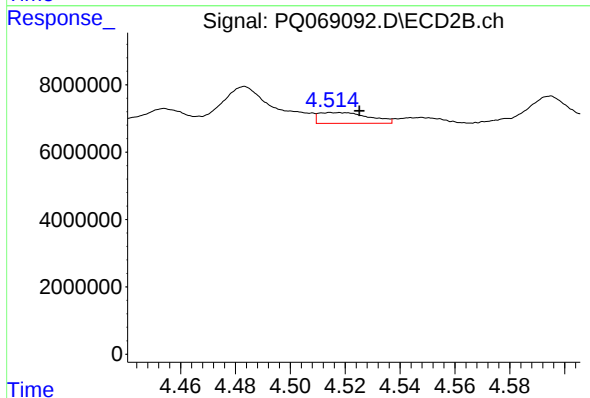
R.T.: 4.138 min
Delta R.T.: -0.014 min
Response: 3264792
Conc: 7.52 ng/ml



#25 AR-1248-5

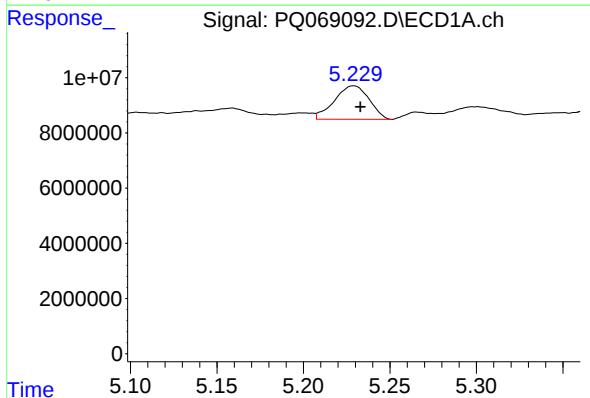
R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 8052037
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



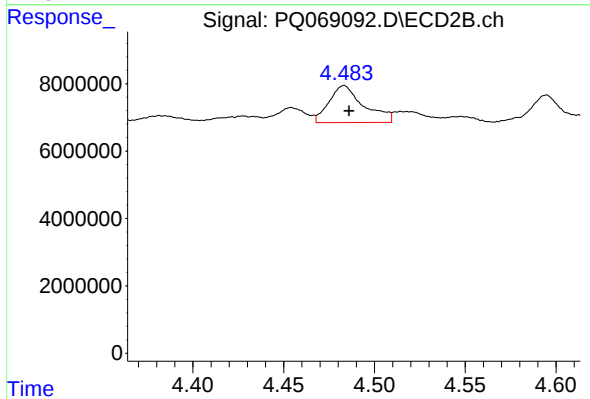
#25 AR-1248-5

R.T.: 4.515 min
Delta R.T.: -0.010 min
Response: 4124417
Conc: 9.25 ng/ml



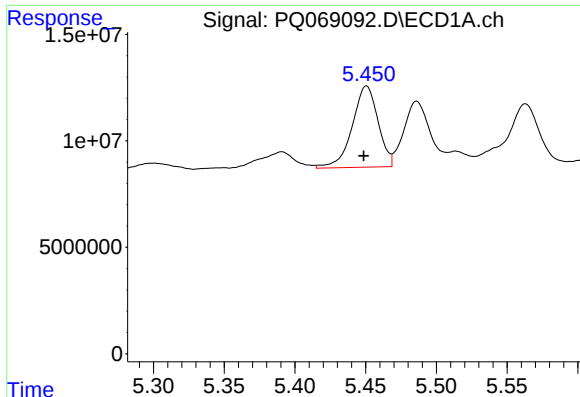
#26 AR-1254-1

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 16857050
Conc: 39.05 ng/ml



#26 AR-1254-1

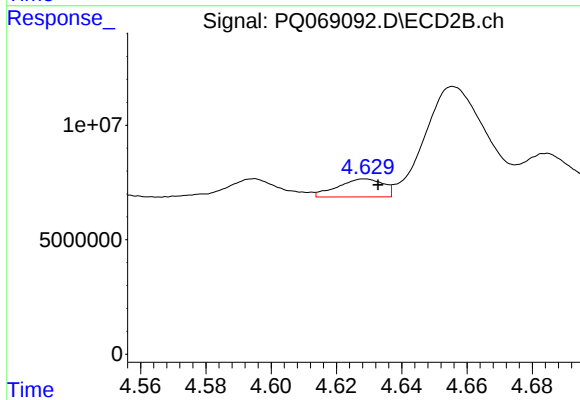
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 14618542
Conc: 22.20 ng/ml



#27 AR-1254-2

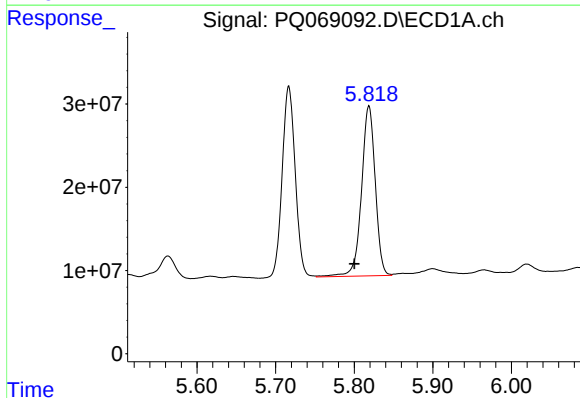
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 48564356
Conc: 72.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



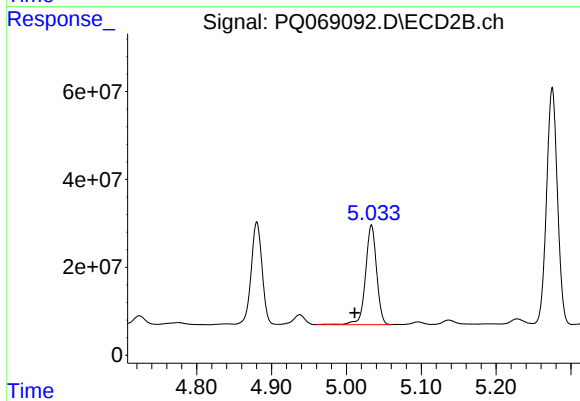
#27 AR-1254-2

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 7572970
Conc: 13.14 ng/ml



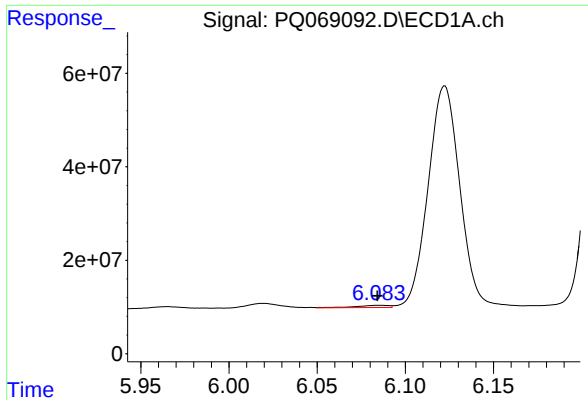
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: 0.018 min
Response: 248348222
Conc: 341.07 ng/ml



#28 AR-1254-3

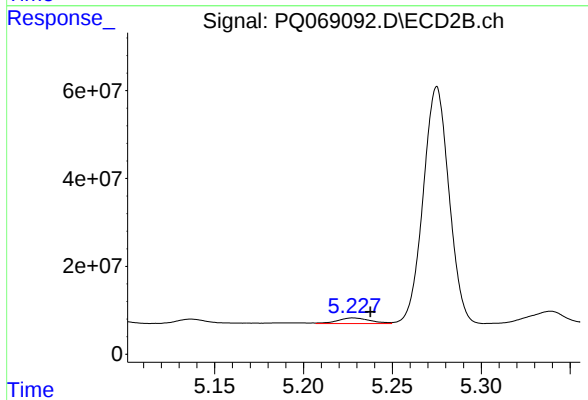
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 234248592
Conc: 253.82 ng/ml



#29 AR-1254-4

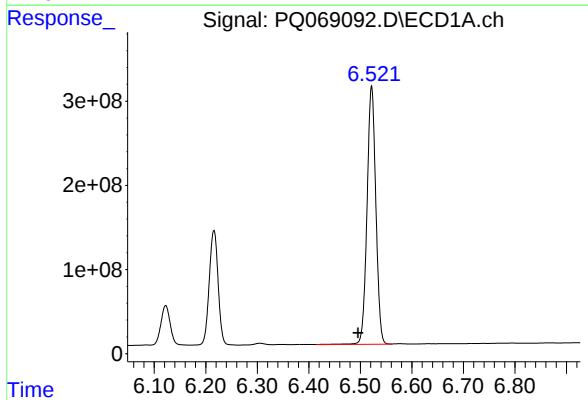
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6163320
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



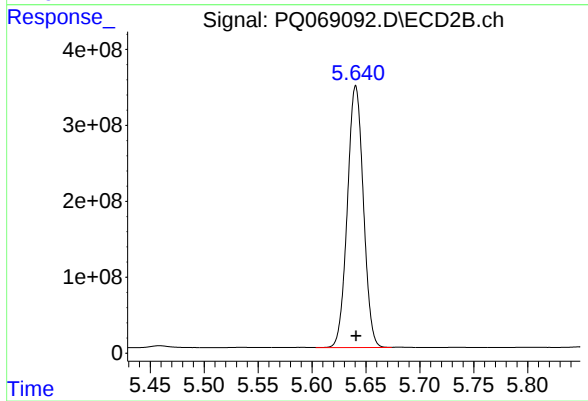
#29 AR-1254-4

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 16300938
Conc: 27.08 ng/ml



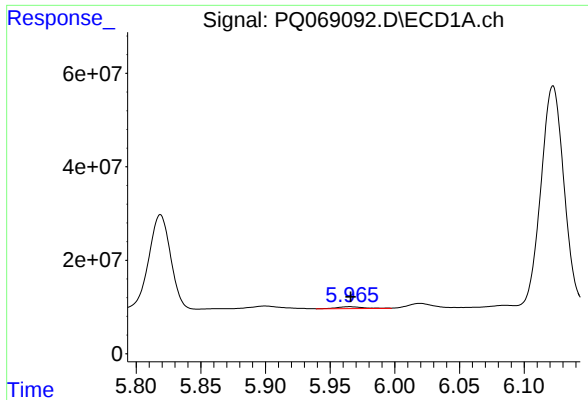
#30 AR-1254-5

R.T.: 6.522 min
Delta R.T.: 0.026 min
Response: 3633606929
Conc: 6202.97 ng/ml



#30 AR-1254-5

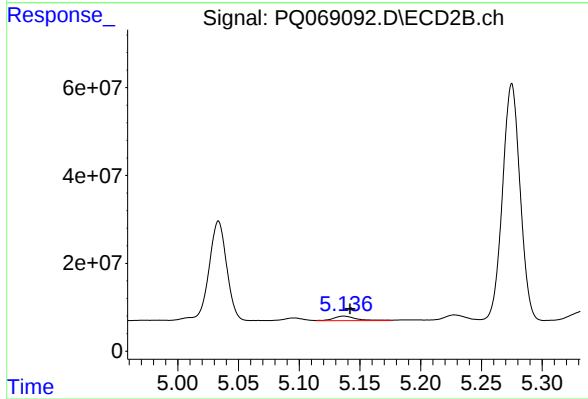
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 3559184550
Conc: 4213.97 ng/ml



#31 AR-1260-1

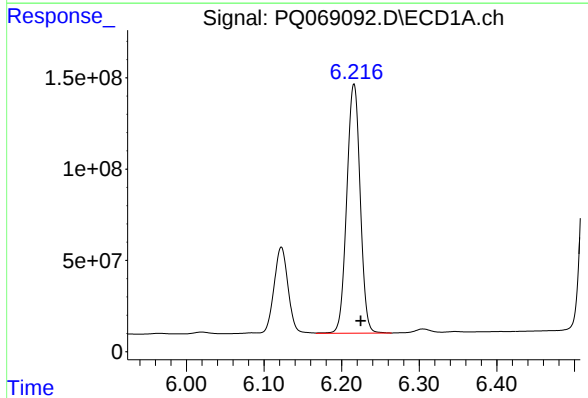
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 6048927
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



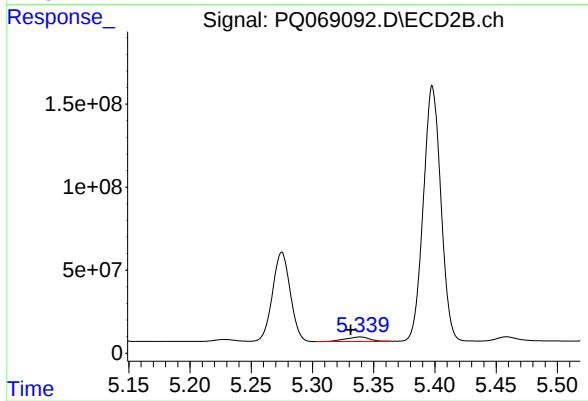
#31 AR-1260-1

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 13520163
Conc: 23.53 ng/ml



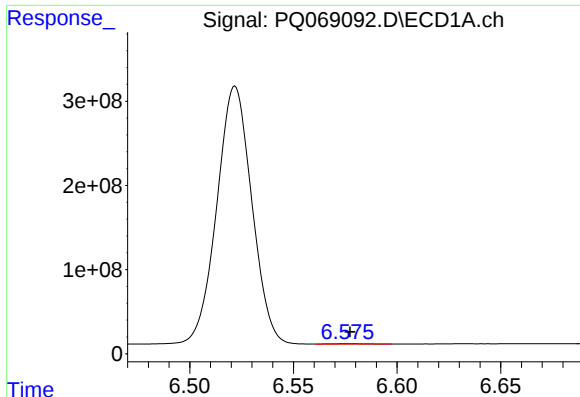
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 1635101726
Conc: 2763.48 ng/ml



#32 AR-1260-2

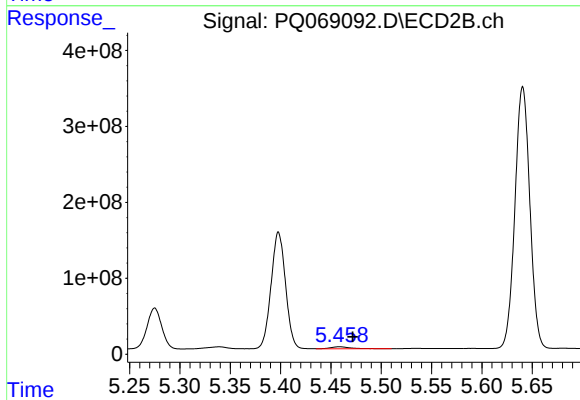
R.T.: 5.339 min
Delta R.T.: 0.008 min
Response: 38614920
Conc: 54.64 ng/ml



#33 AR-1260-3

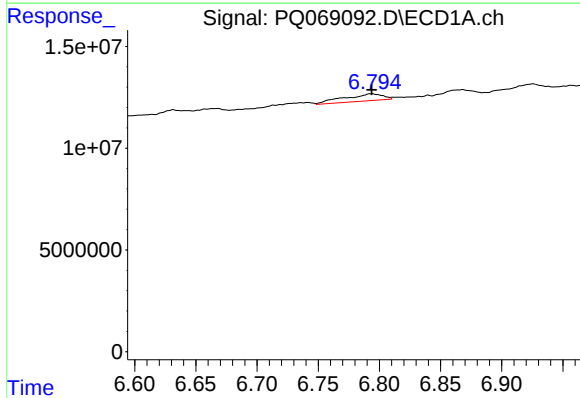
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 5811055
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



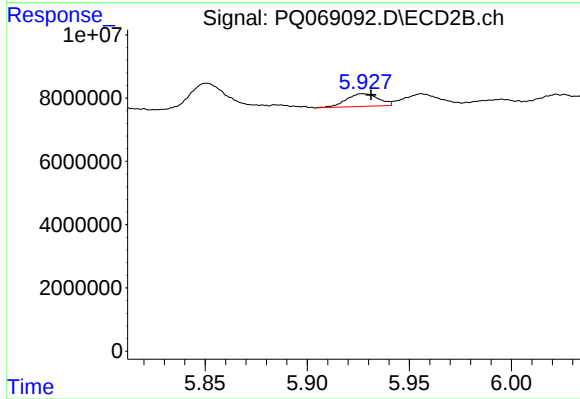
#33 AR-1260-3

R.T.: 5.459 min
Delta R.T.: -0.013 min
Response: 35113238
Conc: 52.45 ng/ml



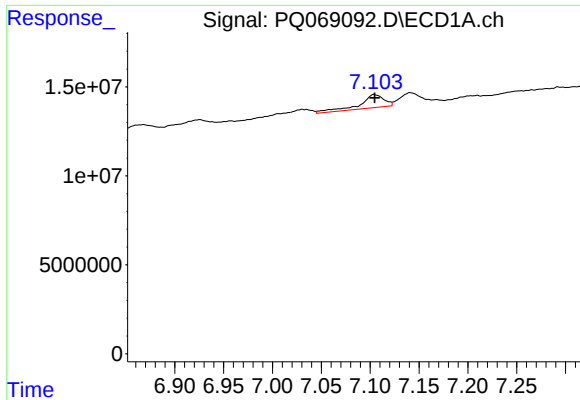
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 7706815
Conc: 15.75 ng/ml



#34 AR-1260-4

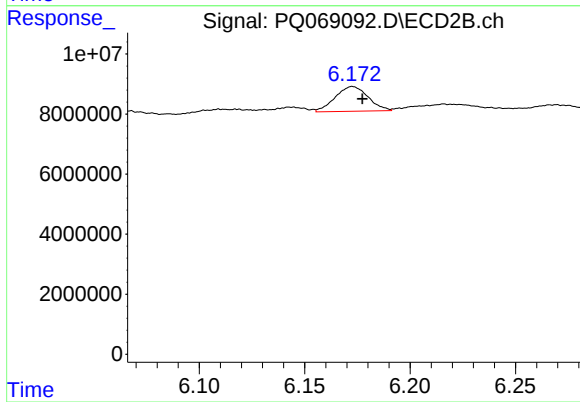
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 4369650
Conc: 7.53 ng/ml



#35 AR-1260-5

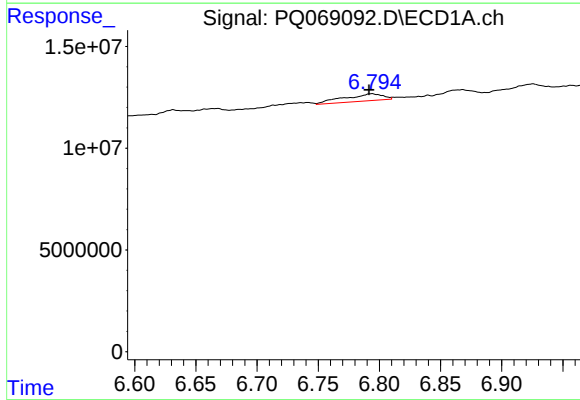
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 12875810
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



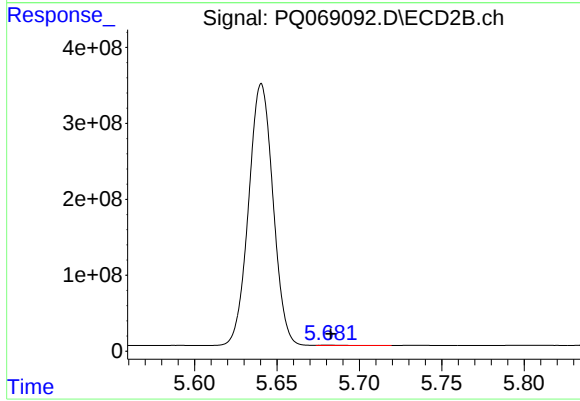
#35 AR-1260-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 9010182
Conc: 6.65 ng/ml



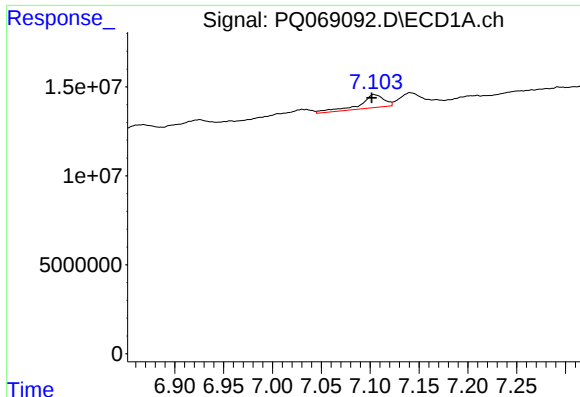
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 7706815
Conc: 12.14 ng/ml



#36 AR-1262-1

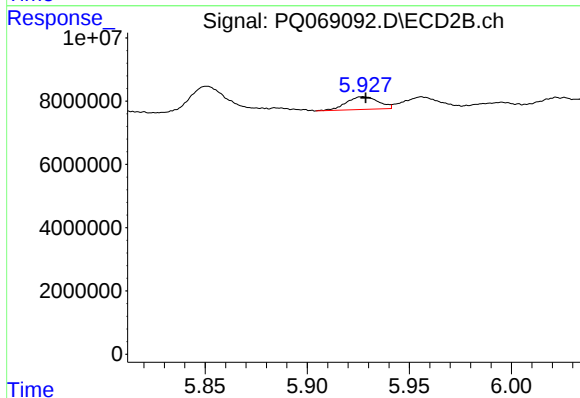
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 5946080
Conc: 6.80 ng/ml



#37 AR-1262-2

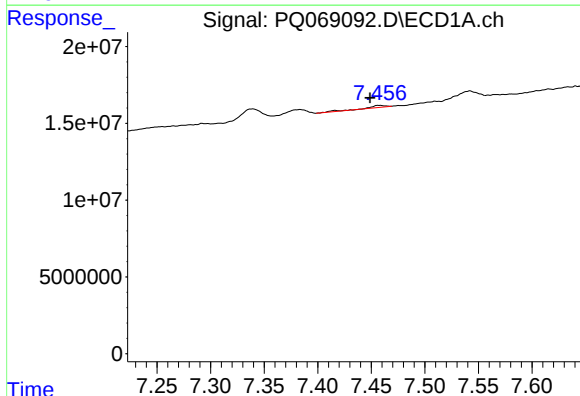
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 12875810
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



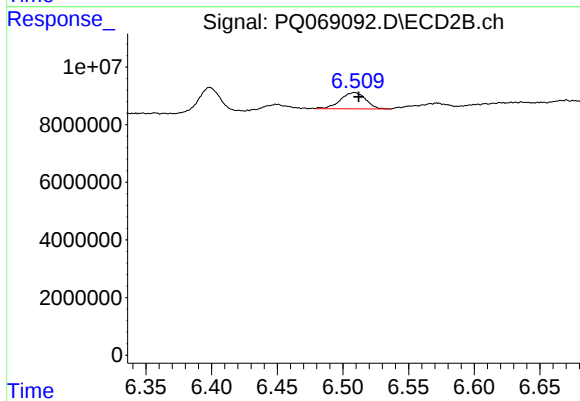
#37 AR-1262-2

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 4369650
Conc: 5.45 ng/ml



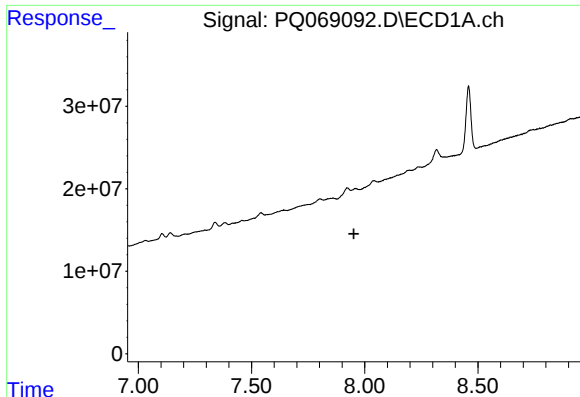
#39 AR-1262-4

R.T.: 7.457 min
Delta R.T.: 0.008 min
Response: 1657915
Conc: 2.79 ng/ml



#39 AR-1262-4

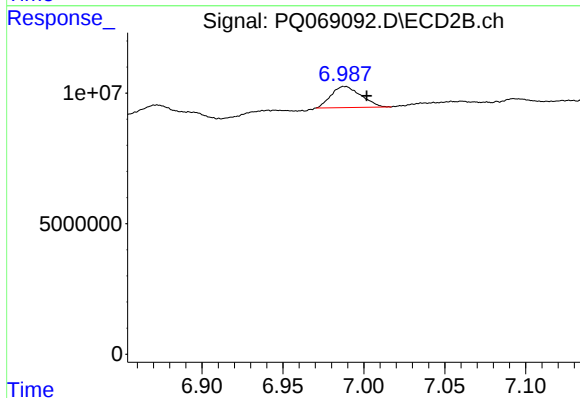
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 7609703
Conc: 6.52 ng/ml



#40 AR-1262-5

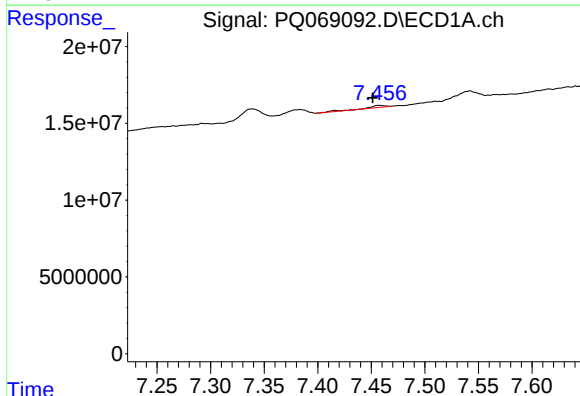
R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: -843055
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



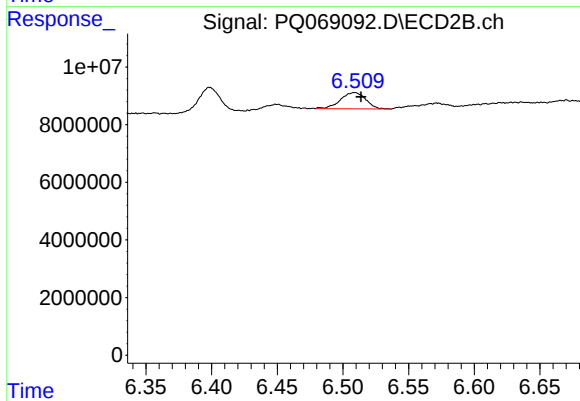
#40 AR-1262-5

R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 10455712
Conc: 19.49 ng/ml



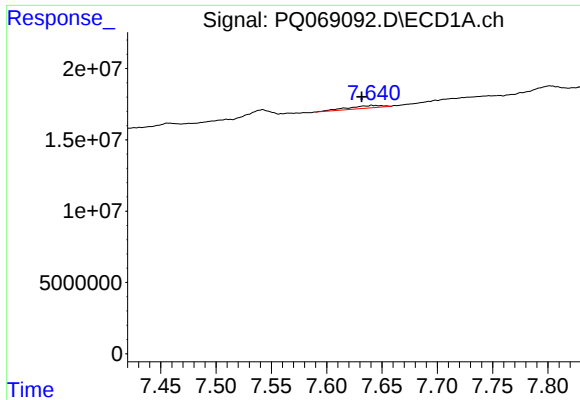
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: 0.006 min
Response: 1657915
Conc: 1.37 ng/ml



#42 AR-1268-2

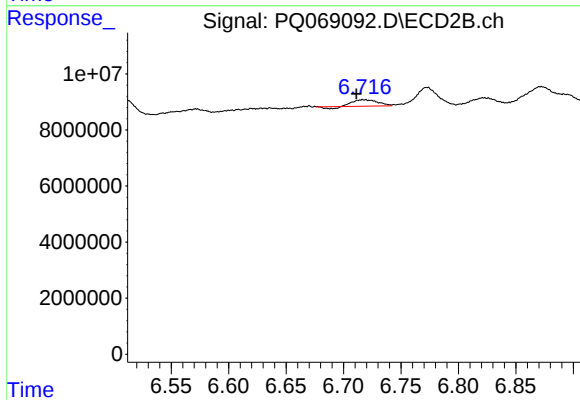
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 7609703
Conc: 4.63 ng/ml



#43 AR-1268-3

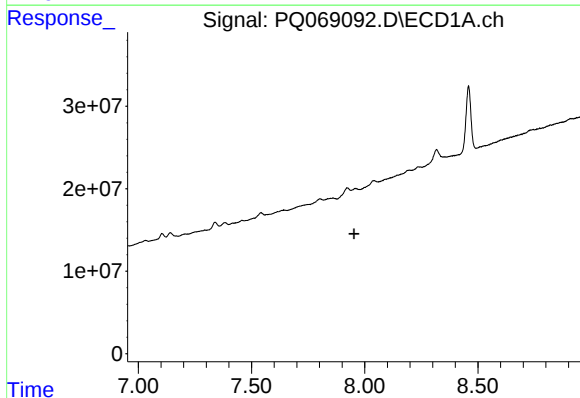
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 3848666
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



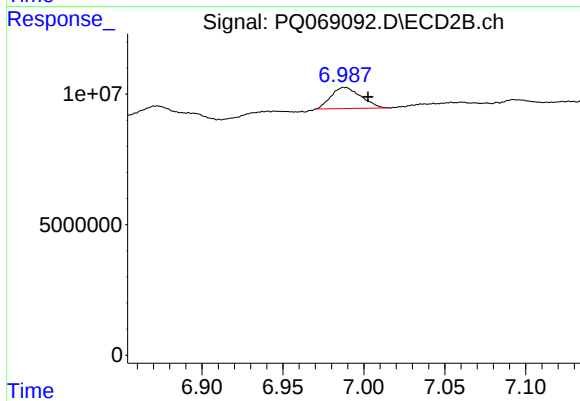
#43 AR-1268-3

R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 3069795
Conc: 2.18 ng/ml



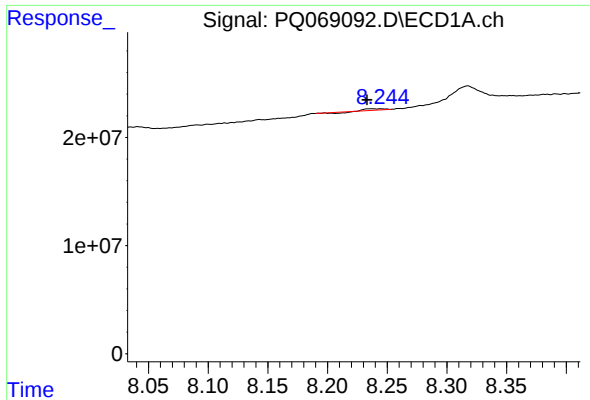
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: -843055
Conc: N.D.



#44 AR-1268-4

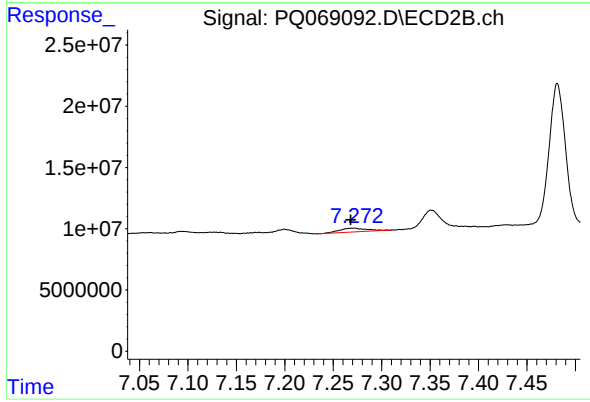
R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 10455712
Conc: 18.29 ng/ml



#45 AR-1268-5

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 726402
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 5960036
Conc: 1.37 ng/ml