

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070125\
 Data File : PQ070512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 14:44
 Operator : YP\AJ
 Sample : I.BLK
 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: Jul 02 01:49:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.405	2.781	86328131	88183883	14.102	13.058
2)	SA Decachlor...	8.502	7.541	60217453	90063665	14.628	12.423
Target Compounds							
3)	L1 AR-1016-1	4.483	3.779	83594	104771	0.445	0.504
4)	L1 AR-1016-2	4.498	3.791	301158	62912	0.973	0.186 #
5)	L1 AR-1016-3	4.568	3.955	129594	60619	0.644	0.323 #
6)	L1 AR-1016-4	4.638	4.012	105082	62391	0.664	0.356 #
7)	L1 AR-1016-5	4.930	4.225	304963	98555	1.875	0.488 #
8)	L2 AR-1221-1	0.000	3.004	0	173553	N.D.	1.698 #
9)	L2 AR-1221-2	3.678	3.050	1390230	1523176	21.510	19.310
10)	L2 AR-1221-3	0.000	3.121	0	334972	N.D.	1.478 #
11)	L3 AR-1232-1	0.000	3.121	0	334972	N.D.	2.010 #
12)	L3 AR-1232-2	0.000	3.791	0	62912	N.D.	0.394 #
13)	L3 AR-1232-3	4.498	3.955	301158	60619	2.110	0.690 #
14)	L3 AR-1232-4	4.638	4.041	105082	96794	1.461	1.255
15)	L3 AR-1232-5	4.802	4.225	355497	98555	5.948	1.177 #
16)	L4 AR-1242-1	4.483	3.779	83594	104771	0.540	0.597
17)	L4 AR-1242-2	4.498	3.791	301158	62912	1.146	0.226 #
18)	L4 AR-1242-3	4.568	3.955	129594	60619	0.763	0.386 #
19)	L4 AR-1242-4	4.638	4.041	105082	96794	0.779	0.636
20)	L4 AR-1242-5	5.384f	4.559	699411	1049904	5.200	5.754
21)	L5 AR-1248-1	4.483	3.779	83594	104771	0.675	0.745
22)	L5 AR-1248-2	4.755	4.012	246761	62391	1.338	0.267 #
23)	L5 AR-1248-3	4.930	4.041	304963	96794	1.381	0.430 #
24)	L5 AR-1248-4	5.328	4.225	1186182	98555	5.345	0.361 #
25)	L5 AR-1248-5	5.384f	4.583	699411	369868	3.026	1.477 #
26)	L6 AR-1254-1	5.297	4.559	1374857	1049904	5.558	2.592 #
27)	L6 AR-1254-2	5.547f	4.689	192261	451833	0.512	1.251 #
28)	L6 AR-1254-3	5.831f	5.076	826205	2613526	2.128	4.621 #
29)	L6 AR-1254-4	6.128	5.294	63006	374112	0.253	1.227 #
30)	L6 AR-1254-5	6.546	0.000	337193	0	1.135	N.D. #
31)	L7 AR-1260-1	5.998f	5.242f	43839	1015342	0.152	2.658 #
32)	L7 AR-1260-2	6.275	5.397	11350	195064	0.036	0.445 #
33)	L7 AR-1260-3	6.627	5.544	62802	1583154	0.242	3.669 #
34)	L7 AR-1260-4	6.843	0.000	159058	0	0.584	N.D. #
35)	L7 AR-1260-5	7.116f	6.235	42549	100472	0.085	0.121 #
36)	L8 AR-1262-1	6.843	0.000	159058	0	0.452	N.D. #
37)	L8 AR-1262-2	7.116f	0.000	42549	0	0.075	N.D. #
38)	L8 AR-1262-3	7.447	0.000	49216	0	0.126	N.D. #
39)	L8 AR-1262-4	0.000	6.575	0	148760	N.D.	0.212 #
41)	L9 AR-1268-1	7.447	0.000	49216	0	0.068	N.D. #
42)	L9 AR-1268-2	0.000	6.575	0	148760	N.D.	0.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070125\
Data File : PQ070512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 14:44
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

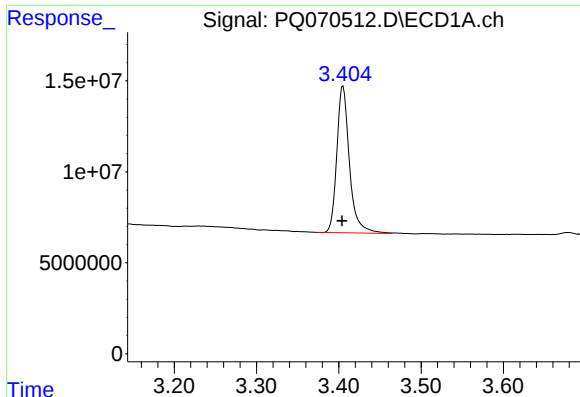
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:49:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 26 02:49:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.274	7.325	584387	490376	0.365	0.187 #

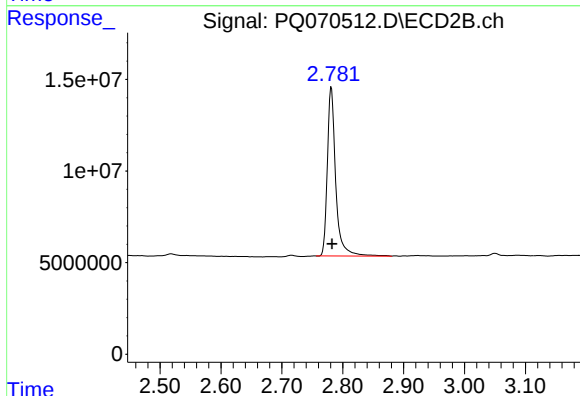
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

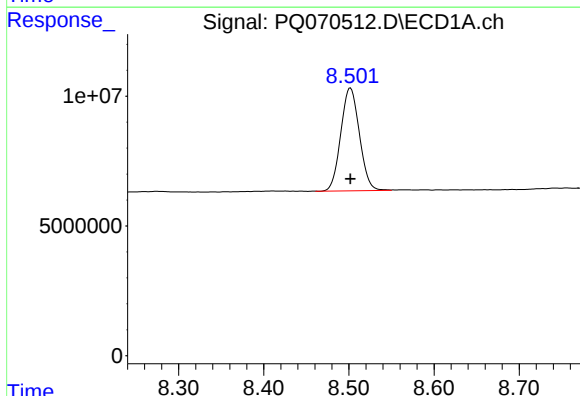
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 86328131
Conc: 14.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



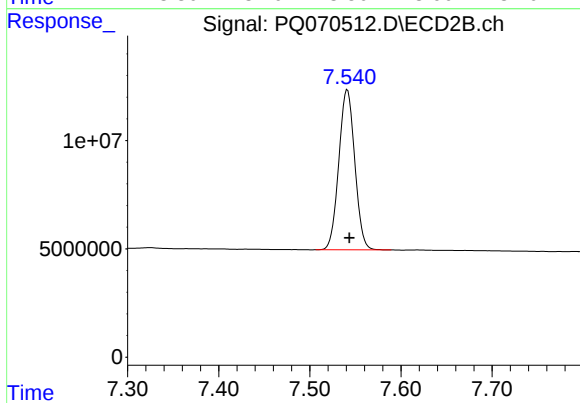
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 88183883
Conc: 13.06 ng/ml



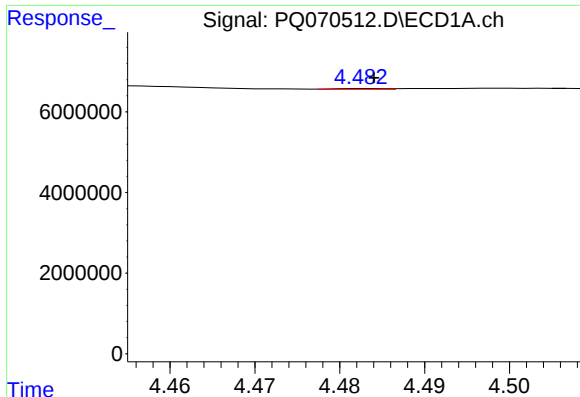
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 60217453
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

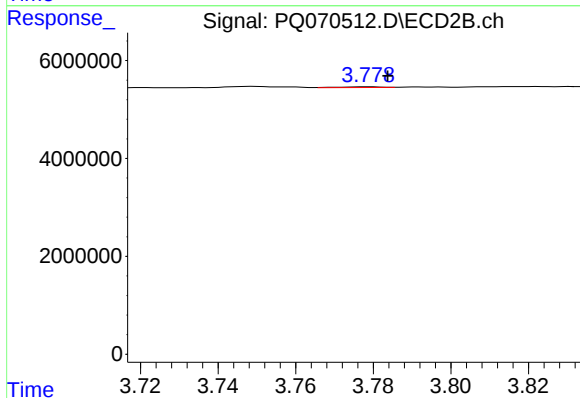
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 90063665
Conc: 12.42 ng/ml



#3 AR-1016-1

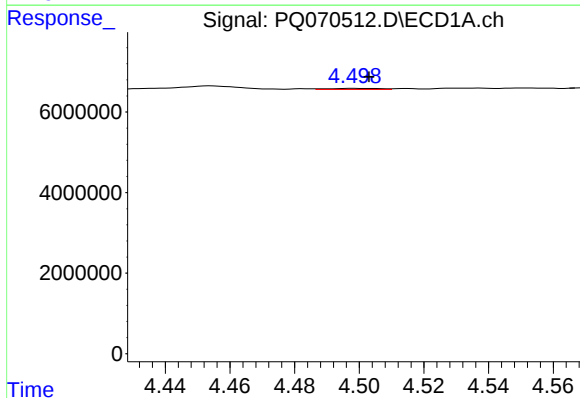
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 83594
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



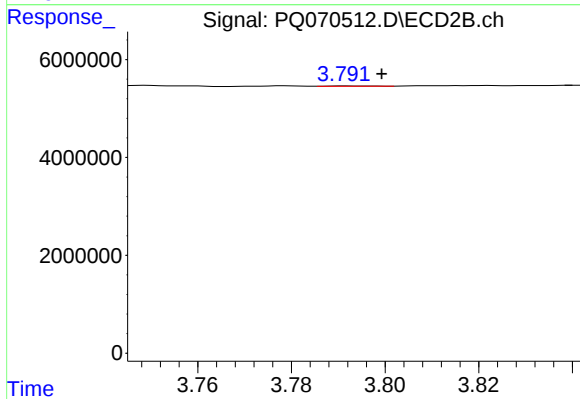
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 104771
Conc: 0.50 ng/ml



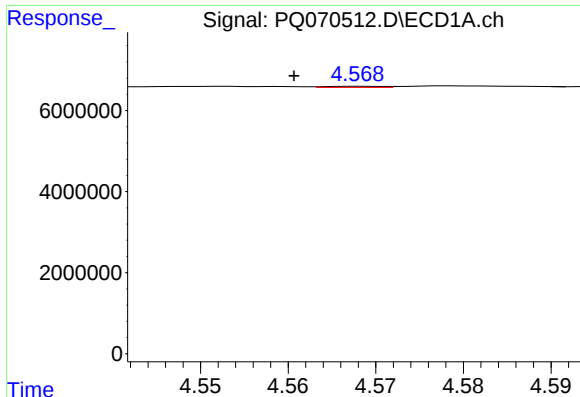
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 301158
Conc: 0.97 ng/ml



#4 AR-1016-2

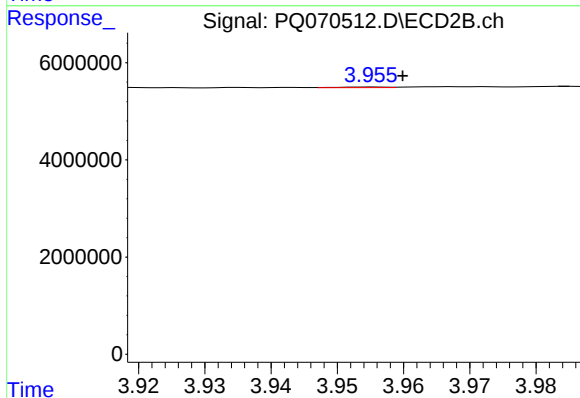
R.T.: 3.791 min
Delta R.T.: -0.008 min
Response: 62912
Conc: 0.19 ng/ml



#5 AR-1016-3

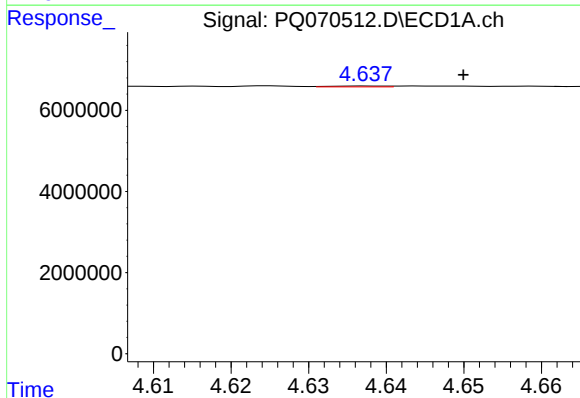
R.T.: 4.568 min
Delta R.T.: 0.008 min
Response: 129594
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



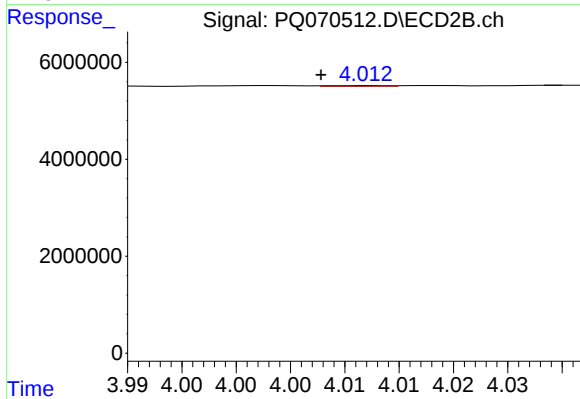
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 60619
Conc: 0.32 ng/ml



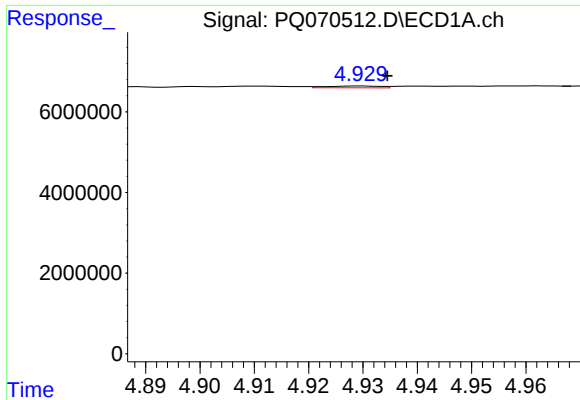
#6 AR-1016-4

R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 105082
Conc: 0.66 ng/ml



#6 AR-1016-4

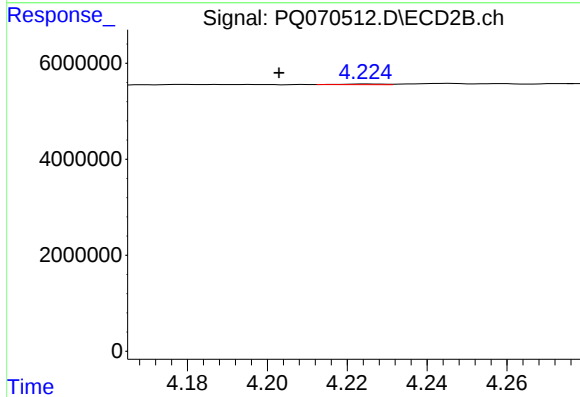
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 62391
Conc: 0.36 ng/ml



#7 AR-1016-5

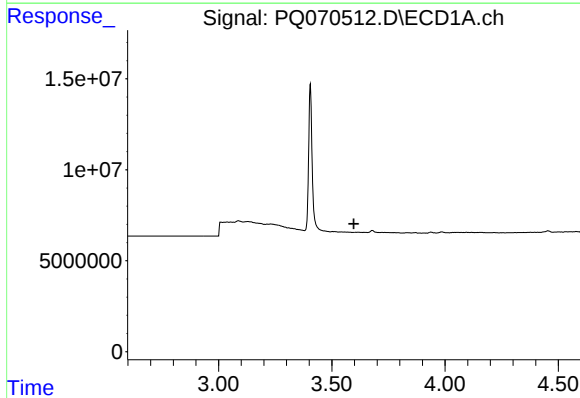
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 304963
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



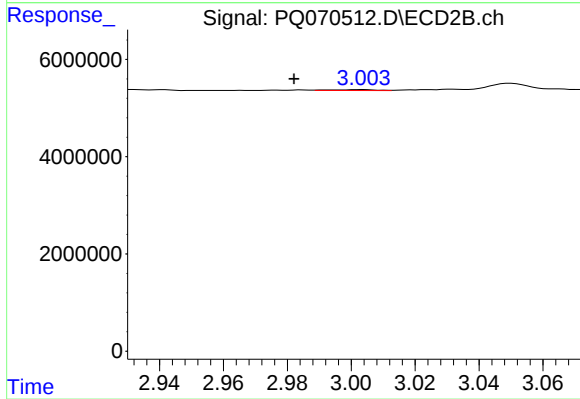
#7 AR-1016-5

R.T.: 4.225 min
Delta R.T.: 0.022 min
Response: 98555
Conc: 0.49 ng/ml



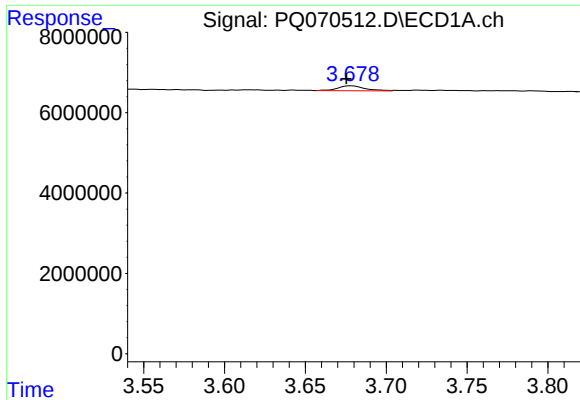
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

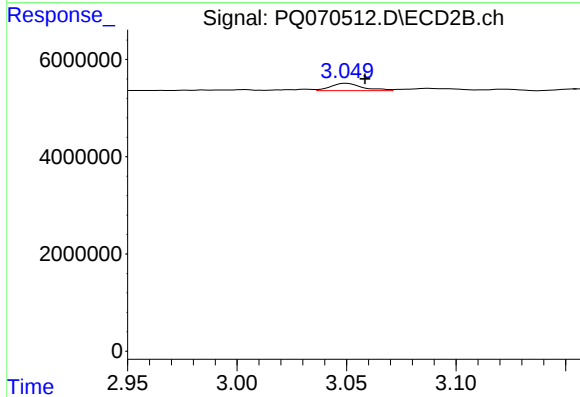
R.T.: 3.004 min
Delta R.T.: 0.021 min
Response: 173553
Conc: 1.70 ng/ml



#9 AR-1221-2

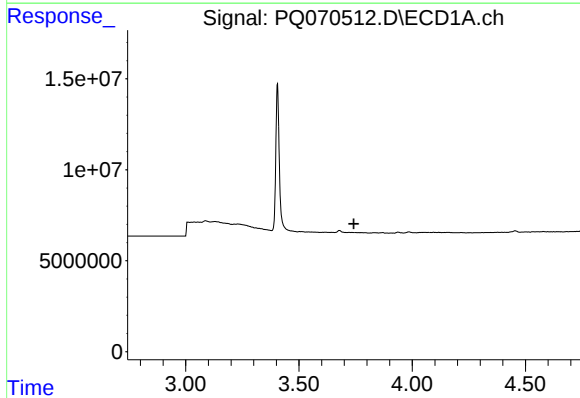
R.T.: 3.678 min
Delta R.T.: 0.003 min
Response: 1390230
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



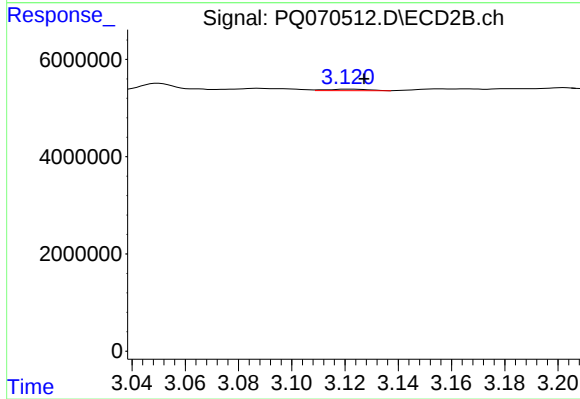
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.009 min
Response: 1523176
Conc: 19.31 ng/ml



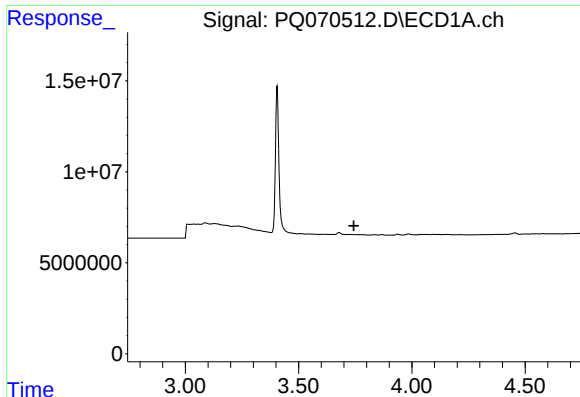
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#10 AR-1221-3

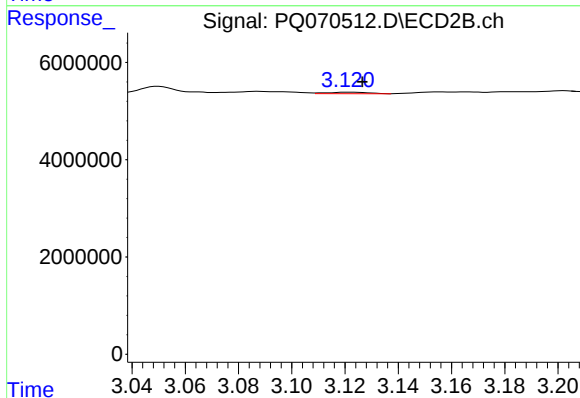
R.T.: 3.121 min
Delta R.T.: -0.007 min
Response: 334972
Conc: 1.48 ng/ml



#11 AR-1232-1

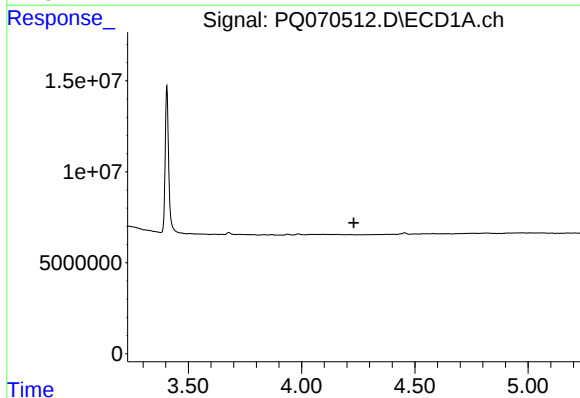
R.T.: 0.000 min
Exp R.T.: 3.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



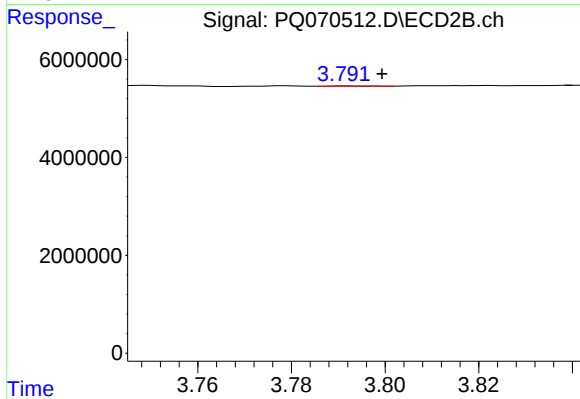
#11 AR-1232-1

R.T.: 3.121 min
Delta R.T.: -0.006 min
Response: 334972
Conc: 2.01 ng/ml



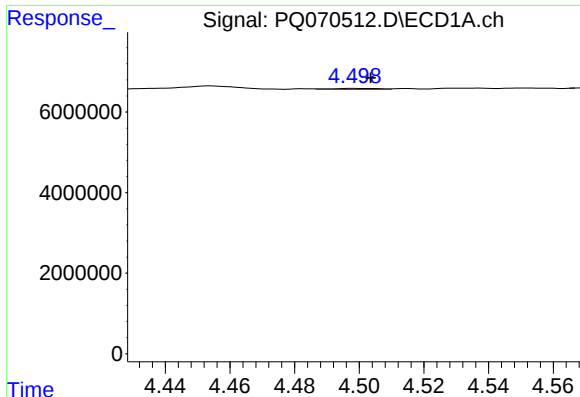
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

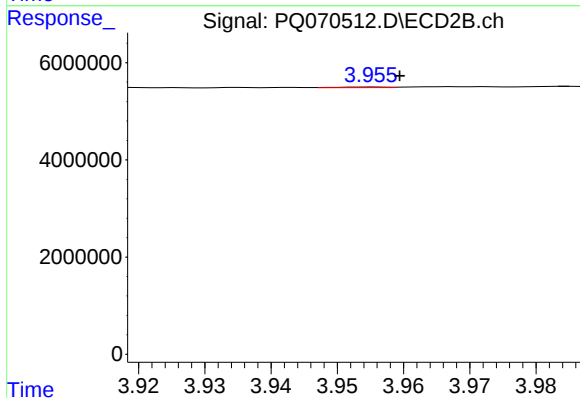
R.T.: 3.791 min
Delta R.T.: -0.008 min
Response: 62912
Conc: 0.39 ng/ml



#13 AR-1232-3

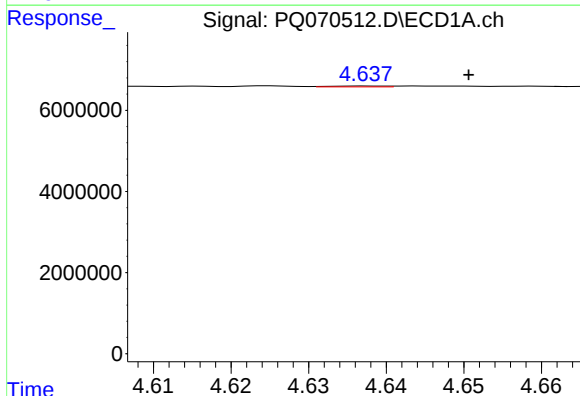
R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 301158
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



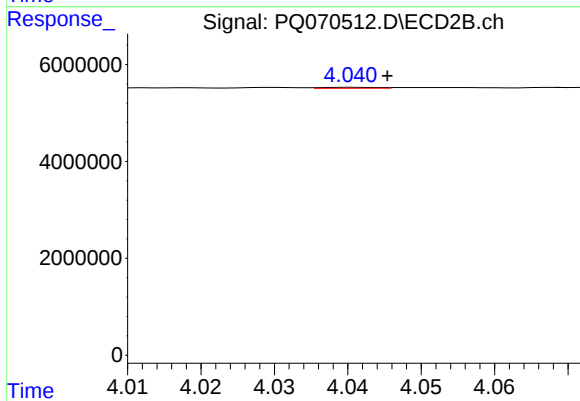
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 60619
Conc: 0.69 ng/ml



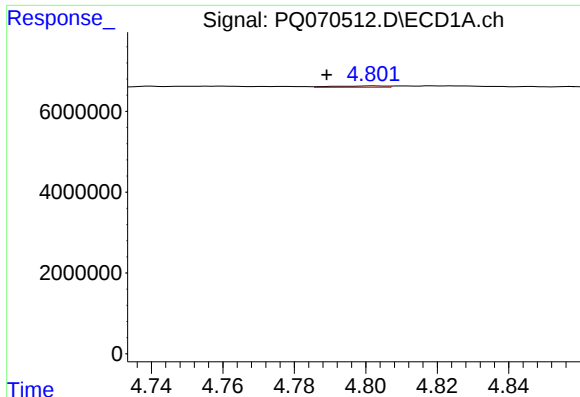
#14 AR-1232-4

R.T.: 4.638 min
Delta R.T.: -0.013 min
Response: 105082
Conc: 1.46 ng/ml



#14 AR-1232-4

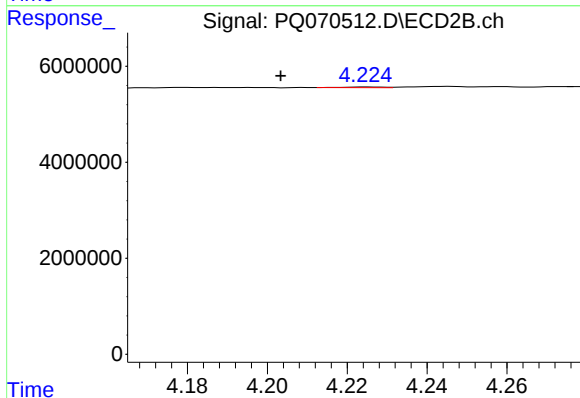
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 96794
Conc: 1.25 ng/ml



#15 AR-1232-5

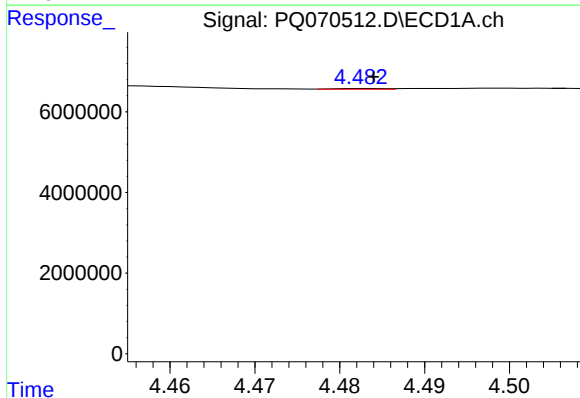
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 355497
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



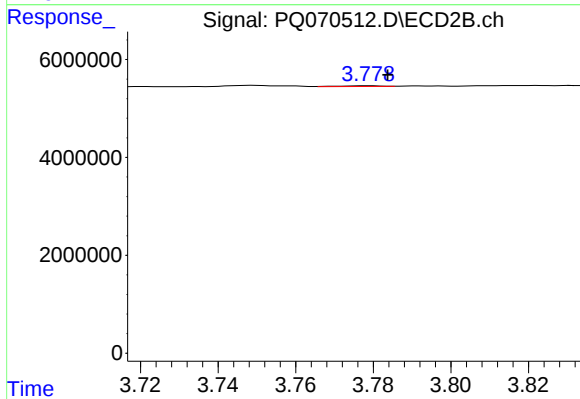
#15 AR-1232-5

R.T.: 4.225 min
Delta R.T.: 0.021 min
Response: 98555
Conc: 1.18 ng/ml



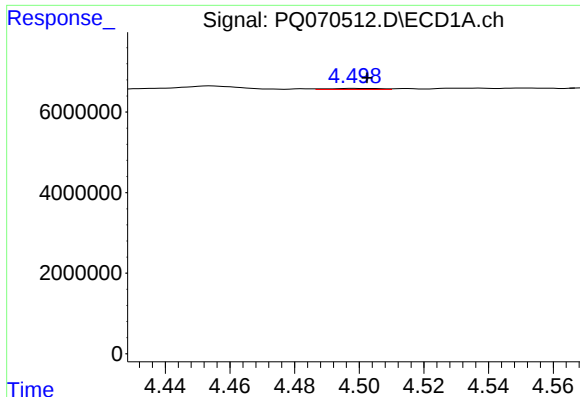
#16 AR-1242-1

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 83594
Conc: 0.54 ng/ml



#16 AR-1242-1

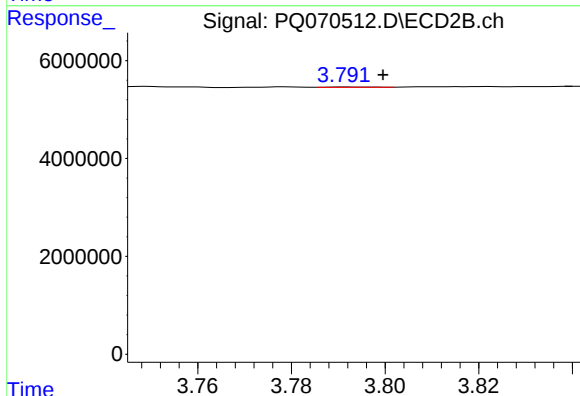
R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 104771
Conc: 0.60 ng/ml



#17 AR-1242-2

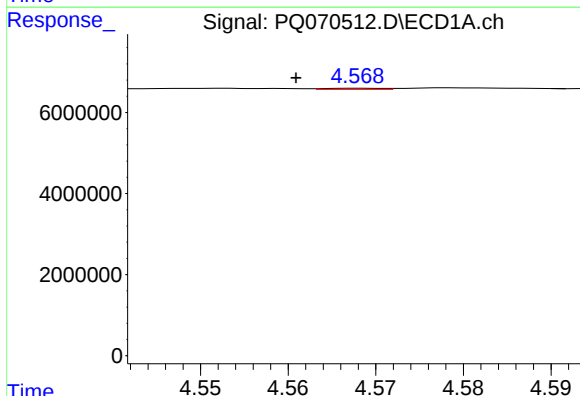
R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 301158
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



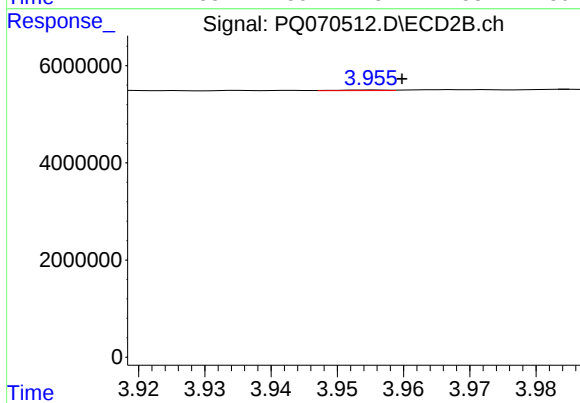
#17 AR-1242-2

R.T.: 3.791 min
Delta R.T.: -0.008 min
Response: 62912
Conc: 0.23 ng/ml



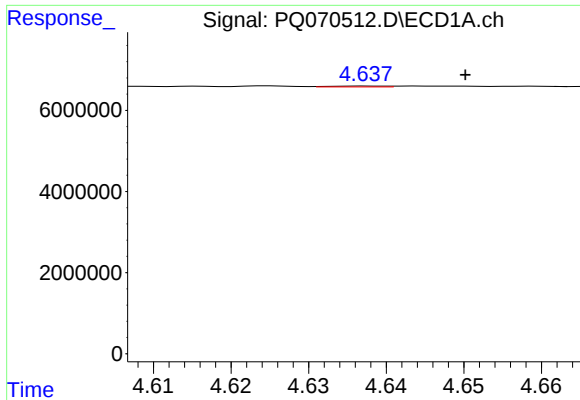
#18 AR-1242-3

R.T.: 4.568 min
Delta R.T.: 0.007 min
Response: 129594
Conc: 0.76 ng/ml



#18 AR-1242-3

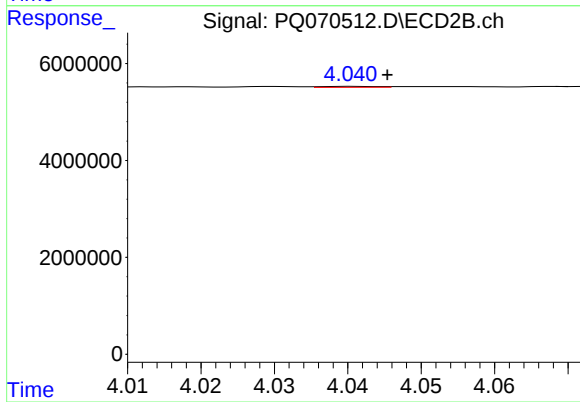
R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 60619
Conc: 0.39 ng/ml



#19 AR-1242-4

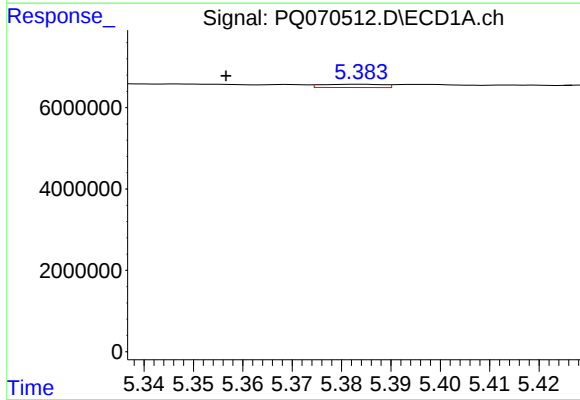
R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 105082
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



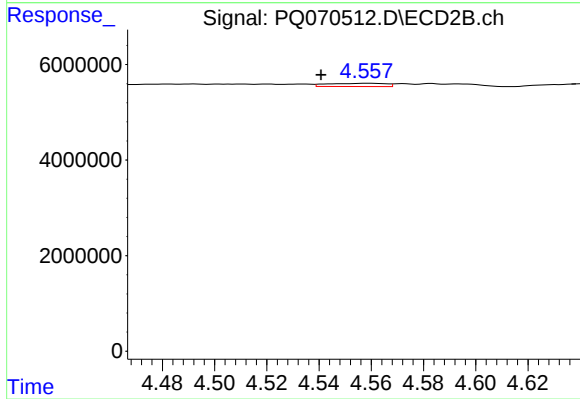
#19 AR-1242-4

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 96794
Conc: 0.64 ng/ml



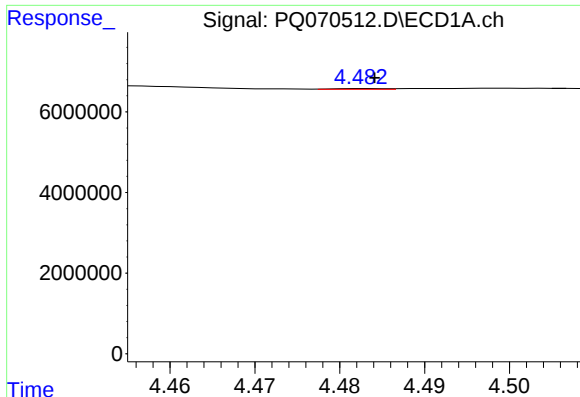
#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: 0.027 min
Response: 699411
Conc: 5.20 ng/ml



#20 AR-1242-5

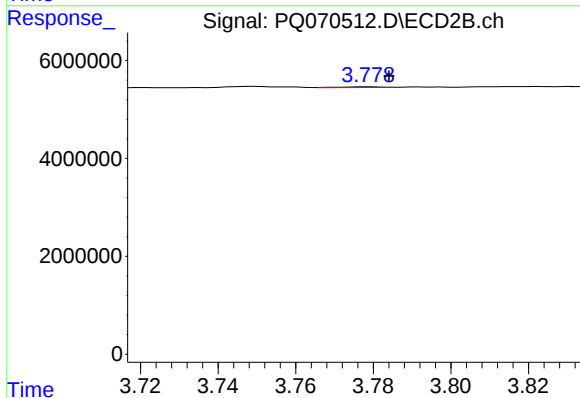
R.T.: 4.559 min
Delta R.T.: 0.018 min
Response: 1049904
Conc: 5.75 ng/ml



#21 AR-1248-1

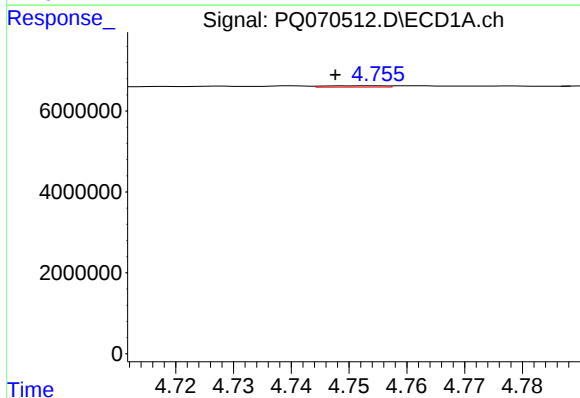
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 83594
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



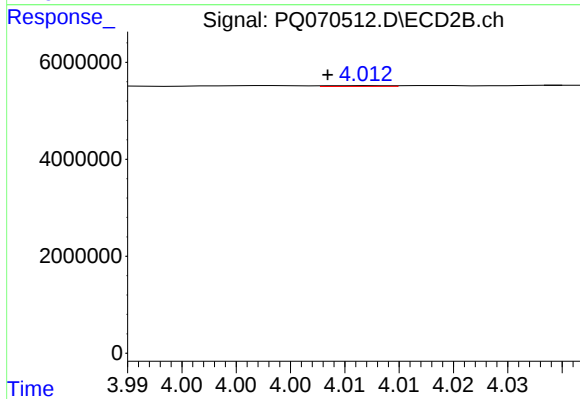
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 104771
Conc: 0.75 ng/ml



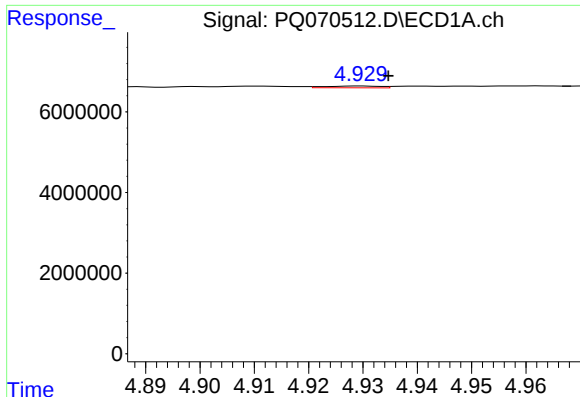
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: 0.007 min
Response: 246761
Conc: 1.34 ng/ml



#22 AR-1248-2

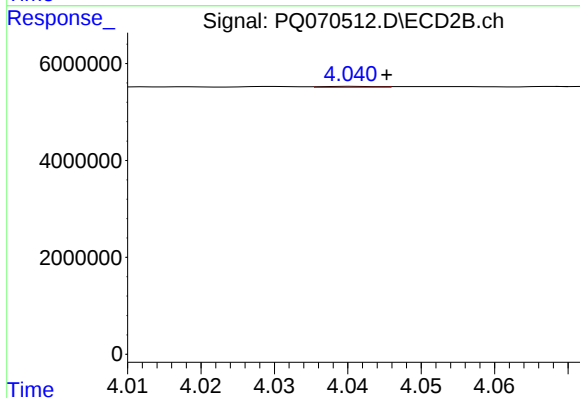
R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 62391
Conc: 0.27 ng/ml



#23 AR-1248-3

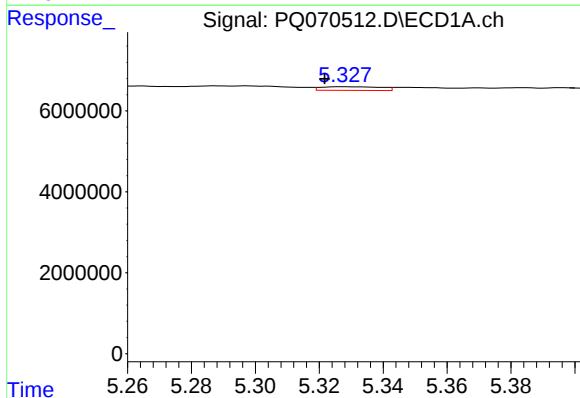
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 304963
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



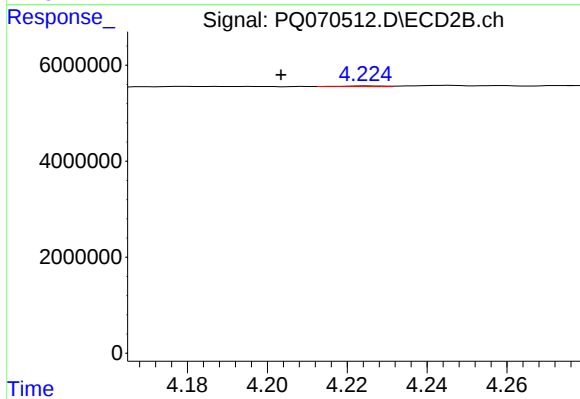
#23 AR-1248-3

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 96794
Conc: 0.43 ng/ml



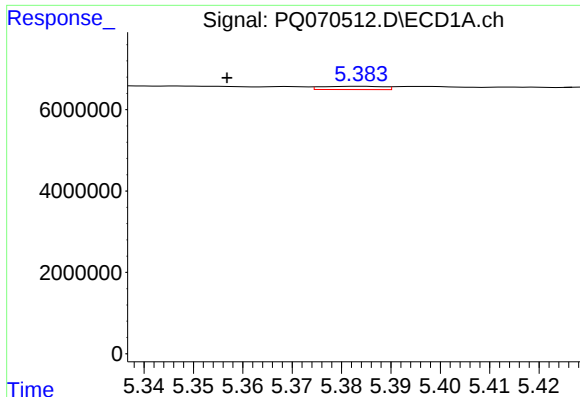
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 1186182
Conc: 5.35 ng/ml



#24 AR-1248-4

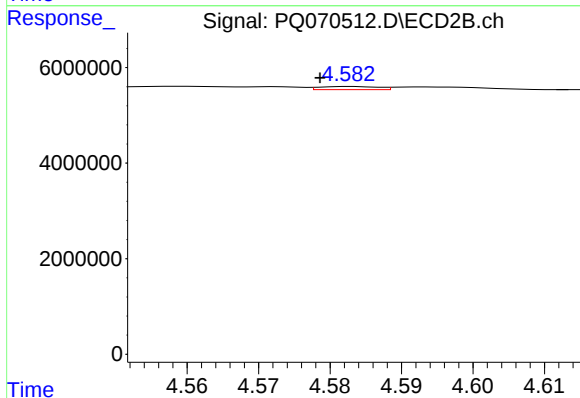
R.T.: 4.225 min
Delta R.T.: 0.021 min
Response: 98555
Conc: 0.36 ng/ml



#25 AR-1248-5

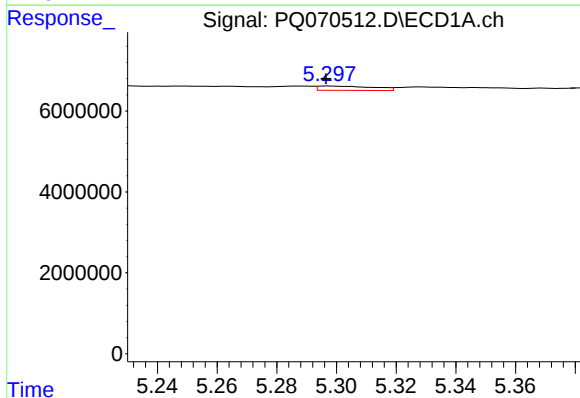
R.T.: 5.384 min
Delta R.T.: 0.027 min
Response: 699411
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



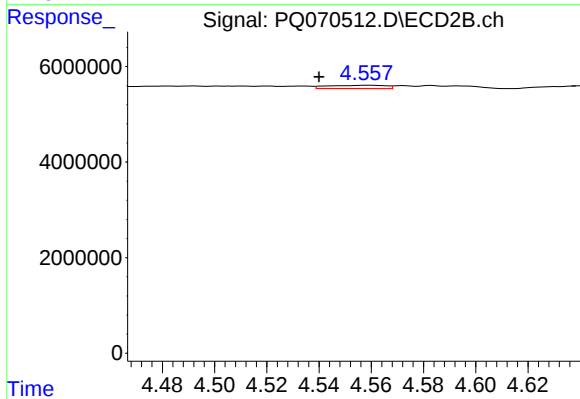
#25 AR-1248-5

R.T.: 4.583 min
Delta R.T.: 0.004 min
Response: 369868
Conc: 1.48 ng/ml



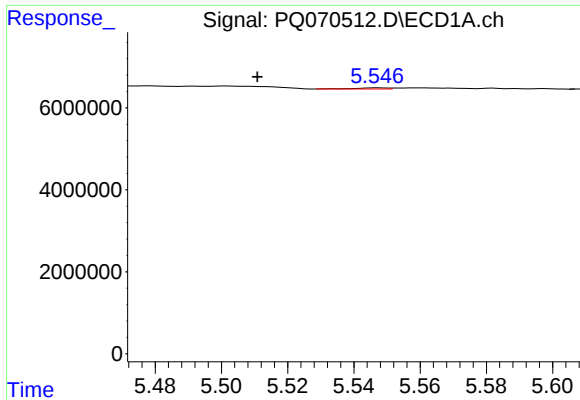
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 1374857
Conc: 5.56 ng/ml



#26 AR-1254-1

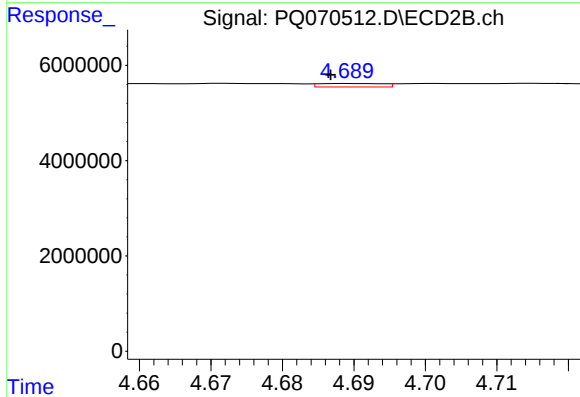
R.T.: 4.559 min
Delta R.T.: 0.019 min
Response: 1049904
Conc: 2.59 ng/ml



#27 AR-1254-2

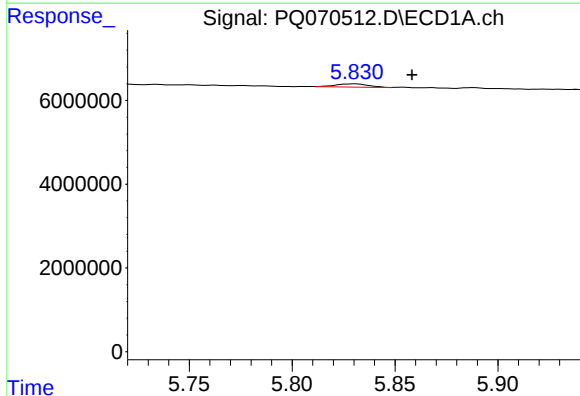
R.T.: 5.547 min
Delta R.T.: 0.036 min
Response: 192261
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



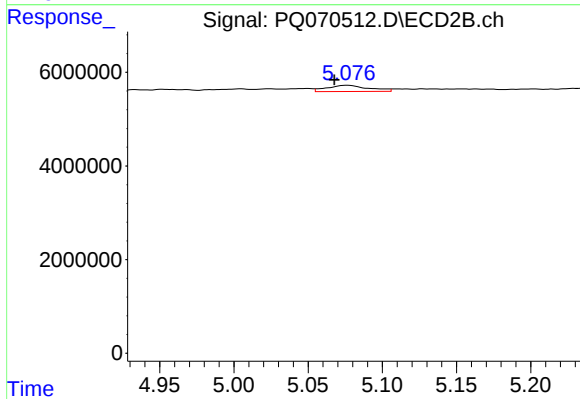
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 451833
Conc: 1.25 ng/ml



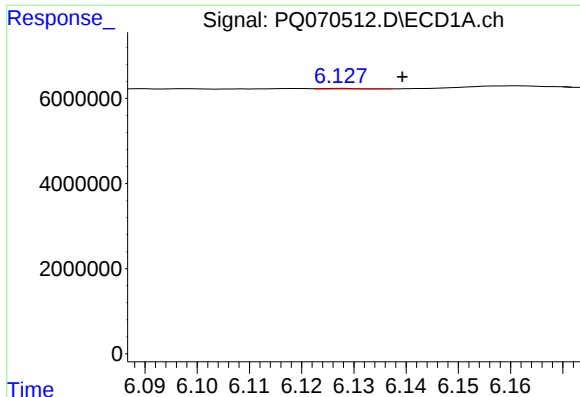
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.027 min
Response: 826205
Conc: 2.13 ng/ml



#28 AR-1254-3

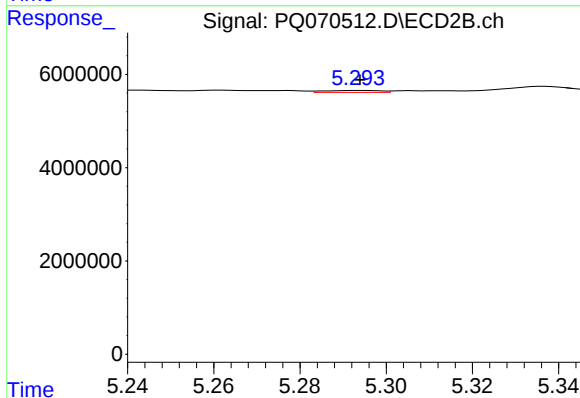
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 2613526
Conc: 4.62 ng/ml



#29 AR-1254-4

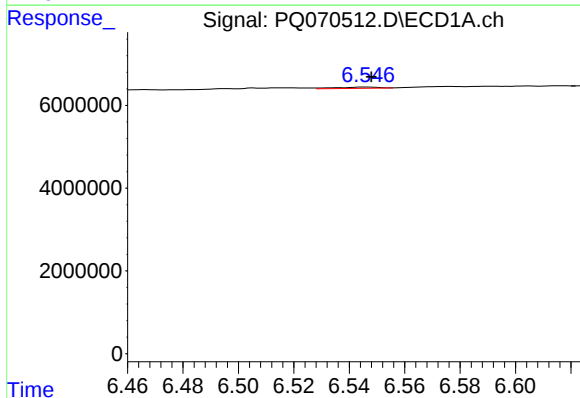
R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 63006
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



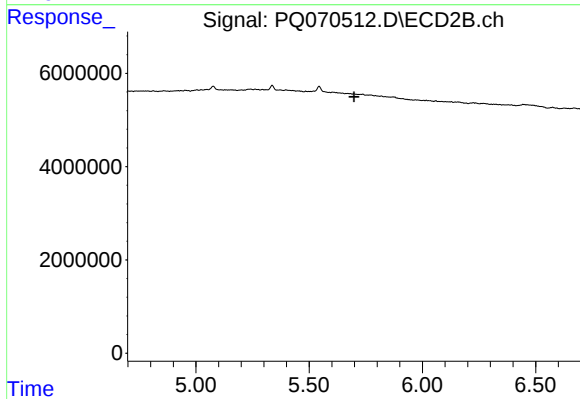
#29 AR-1254-4

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 374112
Conc: 1.23 ng/ml



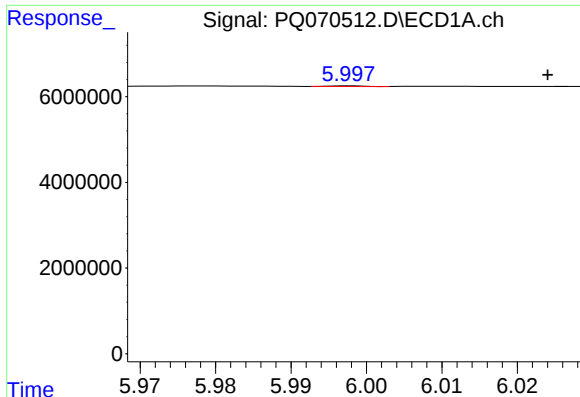
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 337193
Conc: 1.14 ng/ml



#30 AR-1254-5

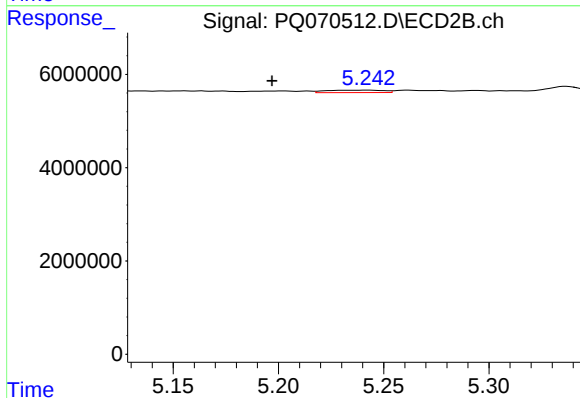
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#31 AR-1260-1

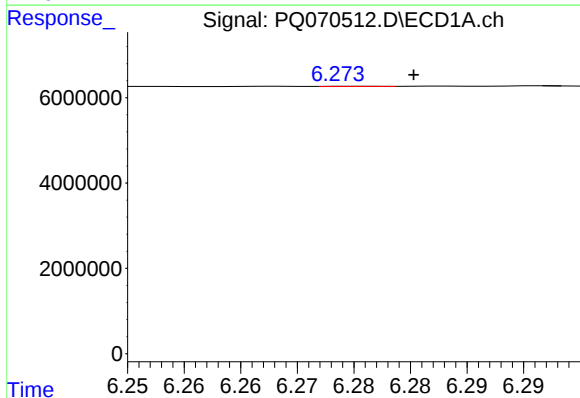
R.T.: 5.998 min
Delta R.T.: -0.026 min
Response: 43839
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



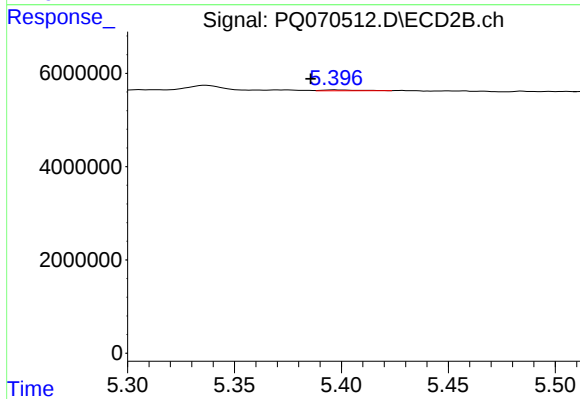
#31 AR-1260-1

R.T.: 5.242 min
Delta R.T.: 0.045 min
Response: 1015342
Conc: 2.66 ng/ml



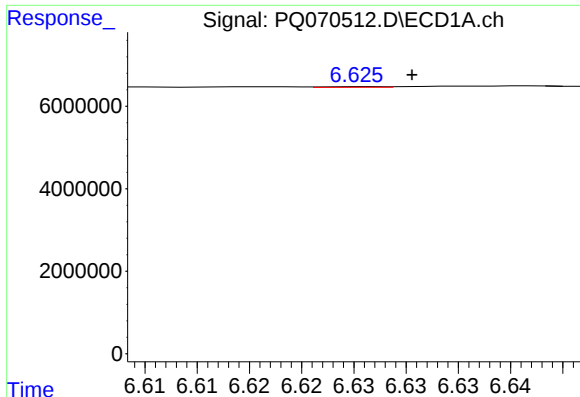
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 11350
Conc: 0.04 ng/ml



#32 AR-1260-2

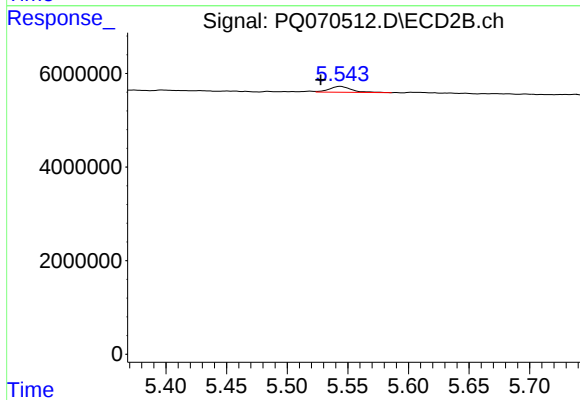
R.T.: 5.397 min
Delta R.T.: 0.011 min
Response: 195064
Conc: 0.45 ng/ml



#33 AR-1260-3

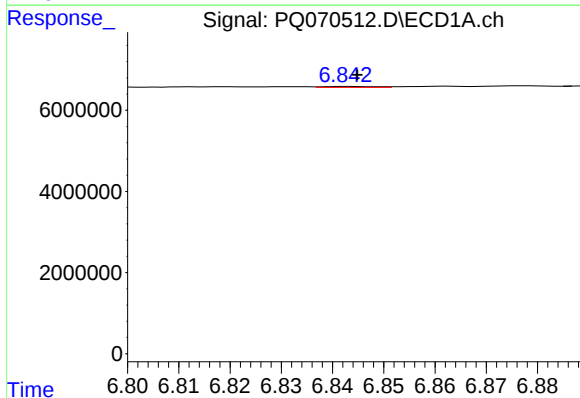
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 62802
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



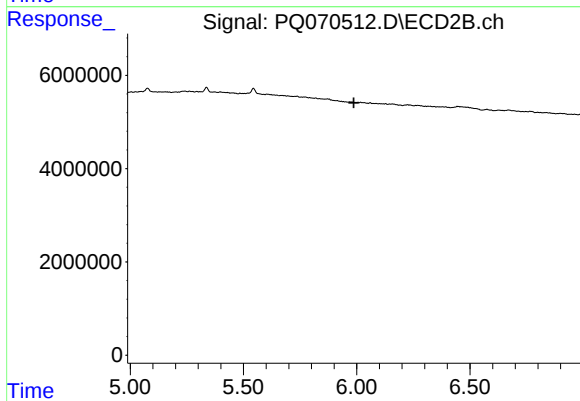
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: 0.016 min
Response: 1583154
Conc: 3.67 ng/ml



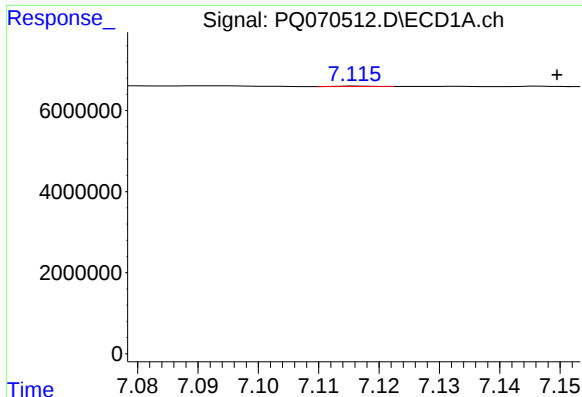
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 159058
Conc: 0.58 ng/ml



#34 AR-1260-4

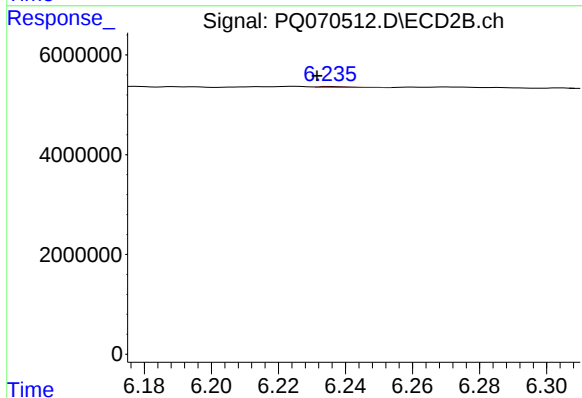
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

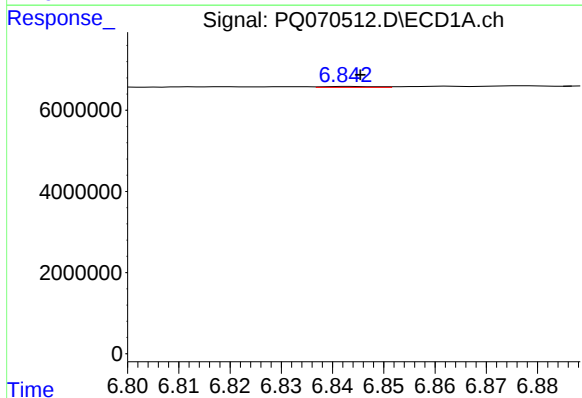
R.T.: 7.116 min
Delta R.T.: -0.033 min
Response: 42549
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



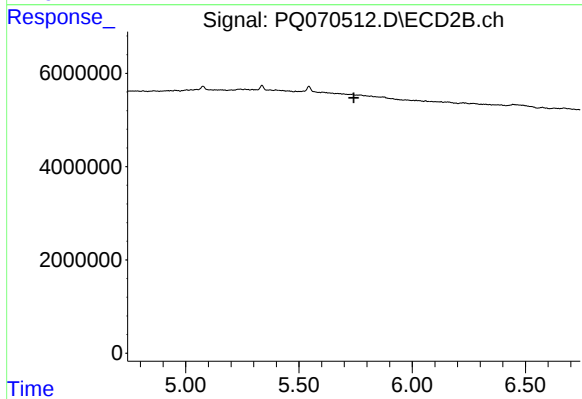
#35 AR-1260-5

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 100472
Conc: 0.12 ng/ml



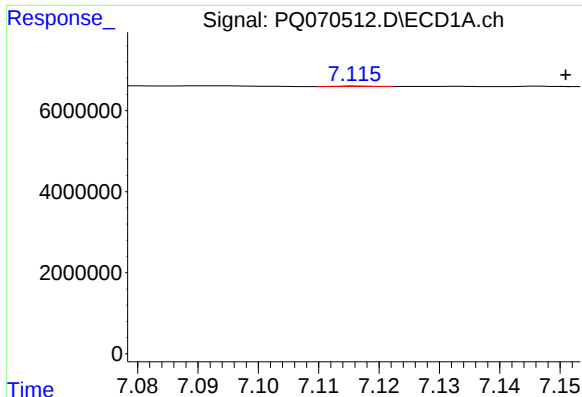
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 159058
Conc: 0.45 ng/ml



#36 AR-1262-1

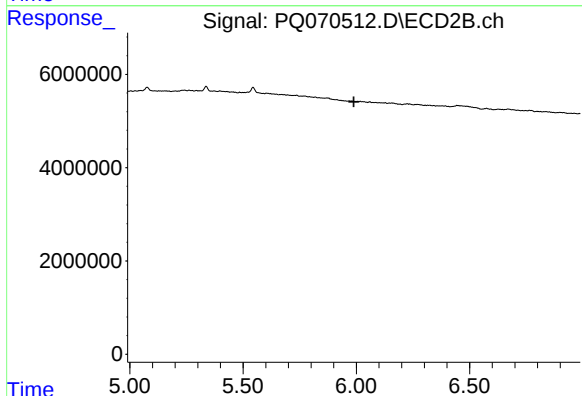
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#37 AR-1262-2

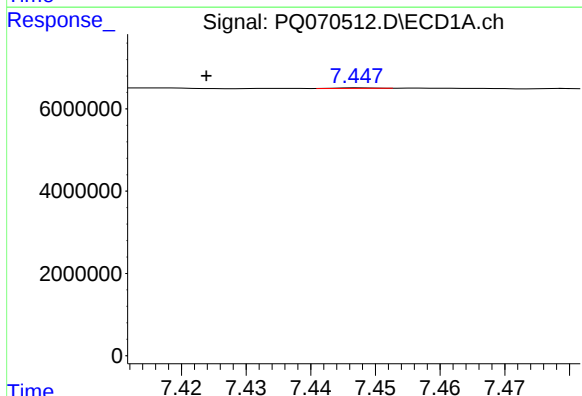
R.T.: 7.116 min
Delta R.T.: -0.035 min
Response: 42549
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



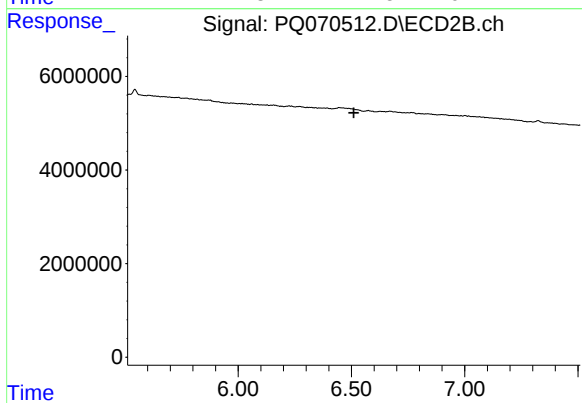
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



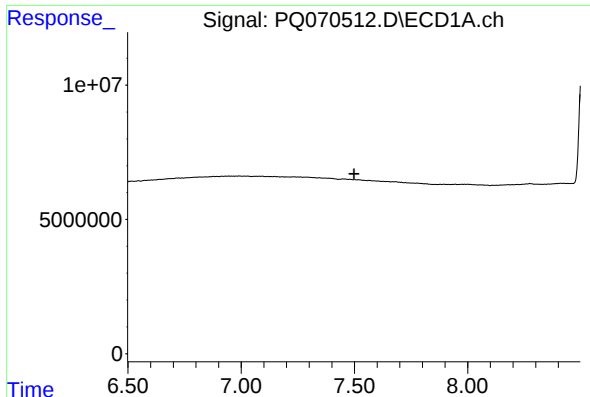
#38 AR-1262-3

R.T.: 7.447 min
Delta R.T.: 0.024 min
Response: 49216
Conc: 0.13 ng/ml



#38 AR-1262-3

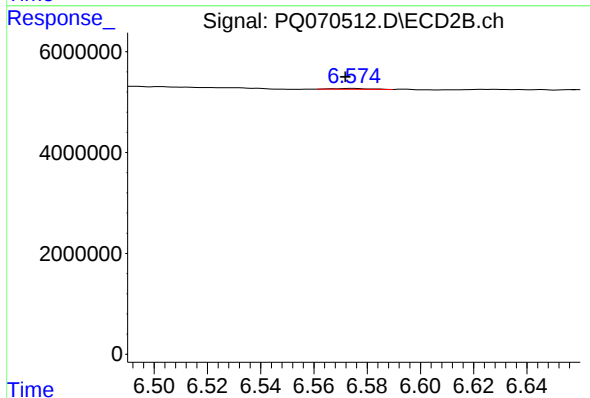
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

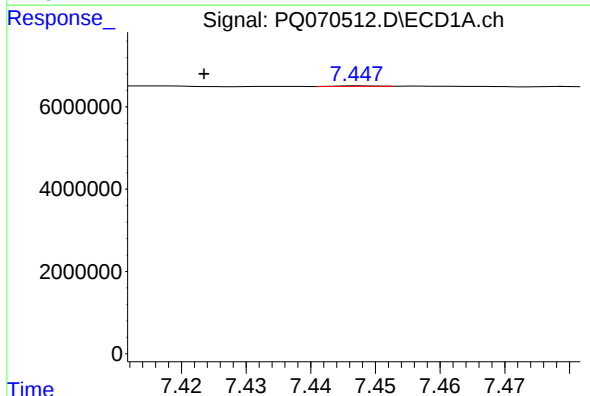
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



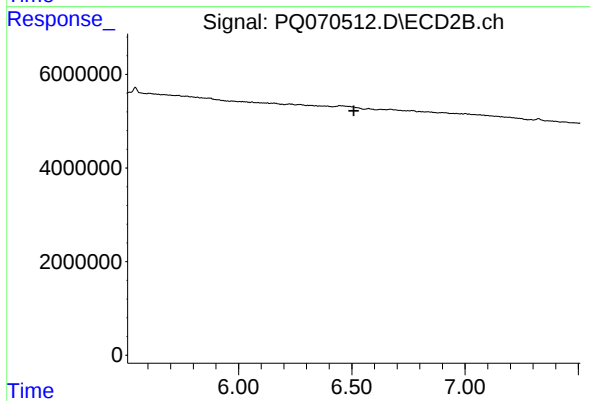
#39 AR-1262-4

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 148760
Conc: 0.21 ng/ml



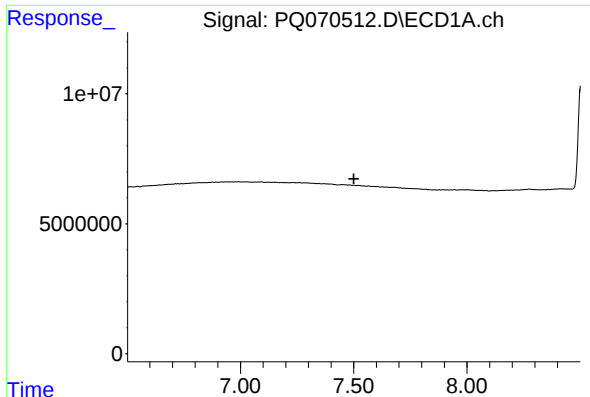
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: 0.024 min
Response: 49216
Conc: 0.07 ng/ml



#41 AR-1268-1

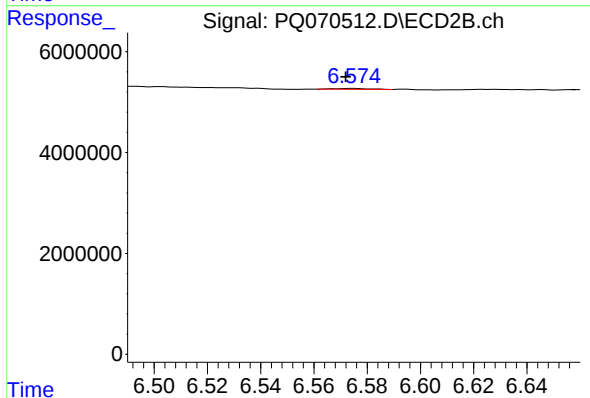
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

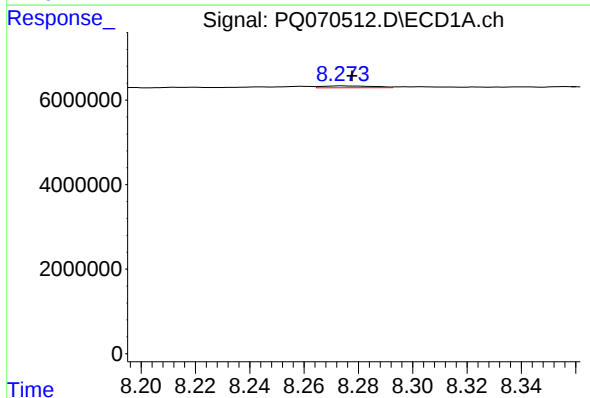
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



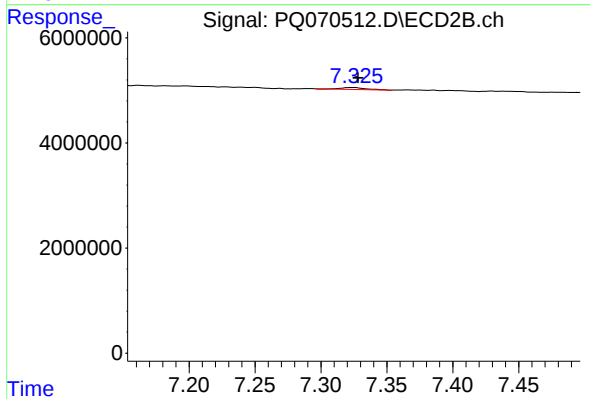
#42 AR-1268-2

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 148760
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 584387
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 490376
Conc: 0.19 ng/ml