

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 19:41
 Operator : AJ\MA
 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: Jan 25 04:50:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.236	4.294	303.9E6	248.7E6	22.438	22.121
2)	SA Decachlor...	11.419	9.660	313.5E6	159.2E6	21.475	19.966
Target Compounds							
3)	L1 AR-1016-1	6.556	5.578	2976772	1579483	8.512	5.143 #
4)	L1 AR-1016-2	6.588	5.578	910988	1579483	1.340	2.536 #
5)	L1 AR-1016-3	6.663	5.787	2991719	228427	6.580	0.837 #
6)	L1 AR-1016-4	6.754	5.837	1677440	534848	4.530	2.120 #
7)	L1 AR-1016-5	7.099f	0.000	216572	0	0.740	N.D. #
8)	L2 AR-1221-1	5.501	4.560	68252	19787	0.478	0.175 #
9)	L2 AR-1221-2	5.591	4.652	6321597	3067193	57.629	35.044 #
10)	L2 AR-1221-3	5.670	4.748	1210883	56913	3.731	0.202 #
11)	L3 AR-1232-1	5.670	4.748	1210883	56913	4.515	0.248 #
12)	L3 AR-1232-2	6.274	5.578	4574416	1579483	30.854	6.495 #
13)	L3 AR-1232-3	6.588	5.787	910988	228427	3.278	2.199 #
14)	L3 AR-1232-4	6.754	5.866	1677440	238135	11.343	2.294 #
15)	L3 AR-1232-5	6.853	0.000	1617745	0	17.109	N.D. #
16)	L4 AR-1242-1	6.573	5.578	1694172	1579483	6.279	6.824
17)	L4 AR-1242-2	6.588	5.578	910988	1579483	1.740	3.354 #
18)	L4 AR-1242-3	6.663	5.787	2991719	228427	8.273	1.100 #
19)	L4 AR-1242-4	6.754	5.866	1677440	238135	5.750	1.068 #
20)	L4 AR-1242-5	7.563f	6.436	2139051	1940653	8.069	7.187
21)	L5 AR-1248-1	6.556	5.578	2976772	1579483	14.216	9.137 #
22)	L5 AR-1248-2	6.853	5.837	1617745	534848	5.053	1.677 #
23)	L5 AR-1248-3	7.099f	5.866	216572	238135	0.572	0.727 #
24)	L5 AR-1248-4	7.495	0.000	644951	0	1.525	N.D. #
25)	L5 AR-1248-5	7.563f	6.488	2139051	1561445	4.646	4.247
26)	L6 AR-1254-1	7.463	6.436	874599	1940653	2.147	3.131 #
27)	L6 AR-1254-2	7.702	6.601	1513378	3498575	2.336	6.461 #
28)	L6 AR-1254-3	8.083	7.016	13100453	1597502	16.752	1.852 #
29)	L6 AR-1254-4	8.381	7.263	8061236	812063	14.229	1.300 #
30)	L6 AR-1254-5	8.818	7.689	1584506	283503	2.510	0.374 #
31)	L7 AR-1260-1	8.244	7.150	5554865	1153162	11.557	2.106 #
32)	L7 AR-1260-2	8.521	7.350	5995949	1895902	10.179	2.856 #
33)	L7 AR-1260-3	8.879	7.489f	5365798	2864413	10.731	4.654 #
34)	L7 AR-1260-4	9.103f	7.992	561848	713876	0.965	1.413 #
35)	L7 AR-1260-5	0.000	8.231	0	712242	N.D.	0.600 #
36)	L8 AR-1262-1	8.879	7.689	5365798	283503	7.491	0.780 #
37)	L8 AR-1262-2	0.000	8.231	0	712242	N.D.	0.538 #
38)	L8 AR-1262-3	0.000	8.530	0	223179	N.D.	0.451 #
39)	L8 AR-1262-4	9.907	8.588	346880	353826	0.524	0.383 #
40)	L8 AR-1262-5	10.619	9.098	2859779	79872	4.181	0.200 #
41)	L9 AR-1268-1	0.000	8.530	0	223179	N.D.	0.152 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
Data File : PQ055900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 19:41
Operator : AJ\MA
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: Jan 25 04:50:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
Response via : Initial Calibration
Integrator: ChemStation

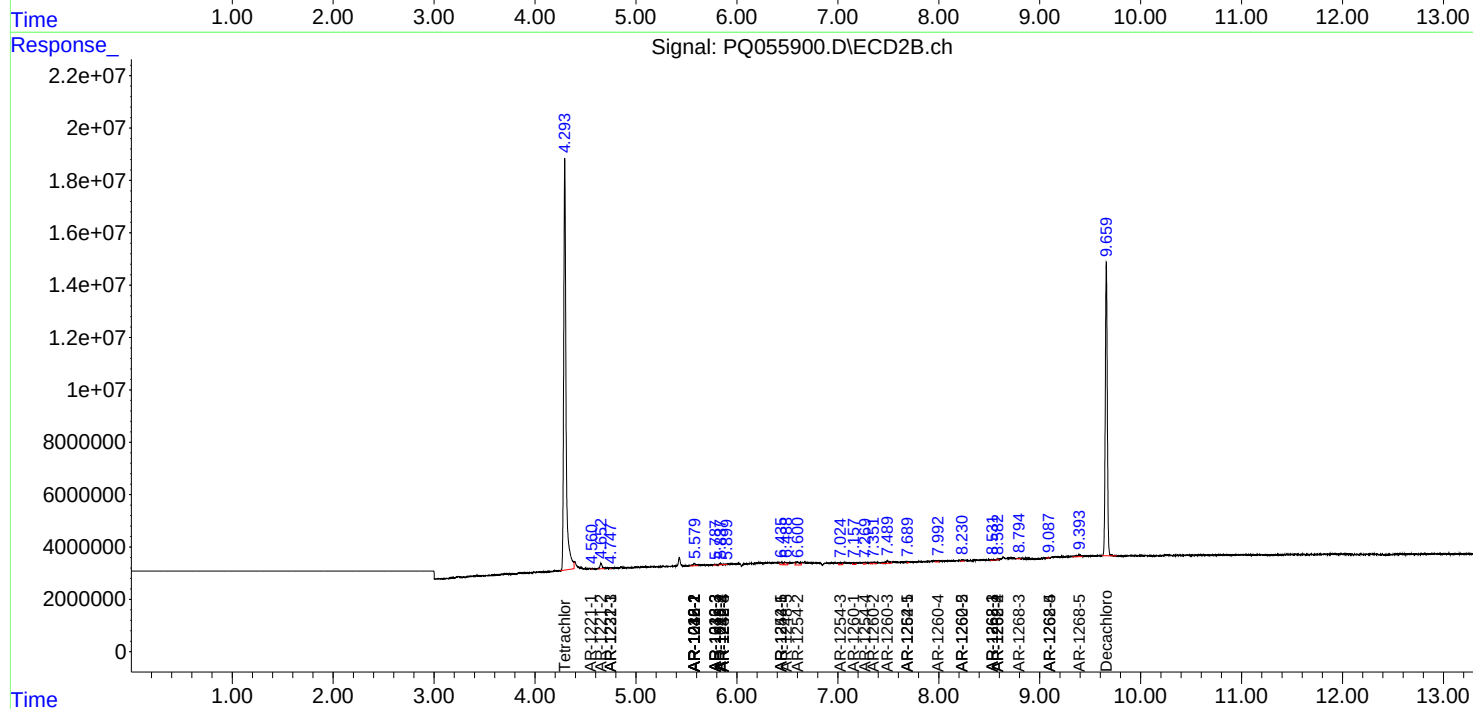
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

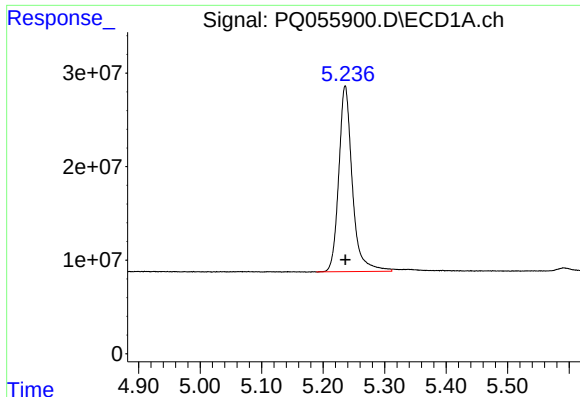
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.907	8.588	346880	353826	0.174	0.267 #
43)	L9 AR-1268-3	10.153	8.794	770836	367701	0.451	0.333 #
44)	L9 AR-1268-4	10.619	9.098	2859779	79872	3.836	0.182 #
45)	L9 AR-1268-5	11.059	9.394	1996738	1834325	0.363	0.554 #

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

Instrument :
ECD_Q
ClientSampleId :

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

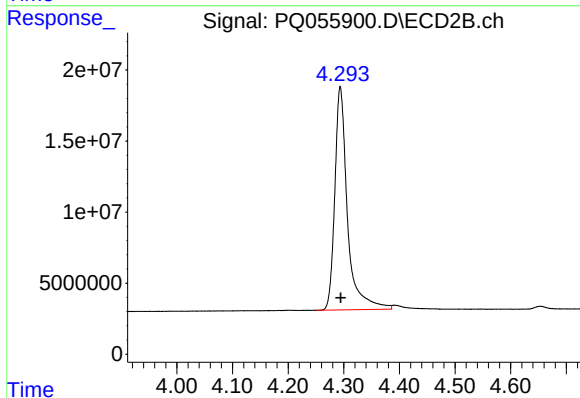




#1 Tetrachloro-m-xylene

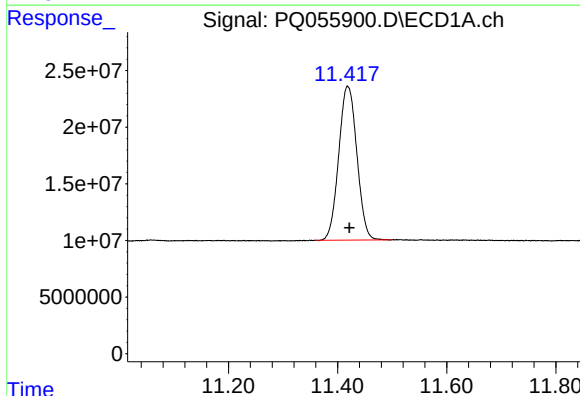
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 303899482
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



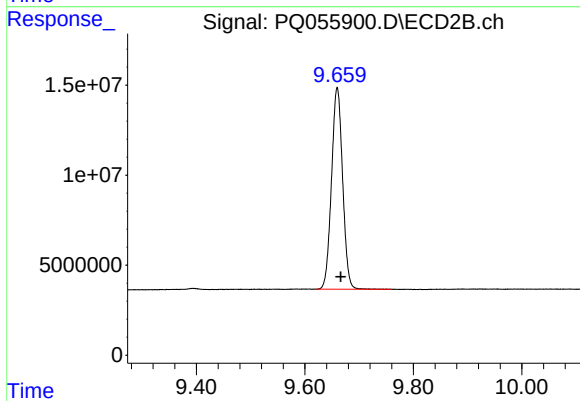
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 248718820
Conc: 22.12 ng/ml



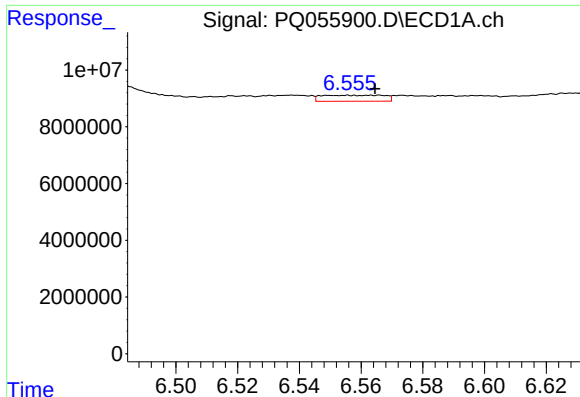
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.003 min
Response: 313503141
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

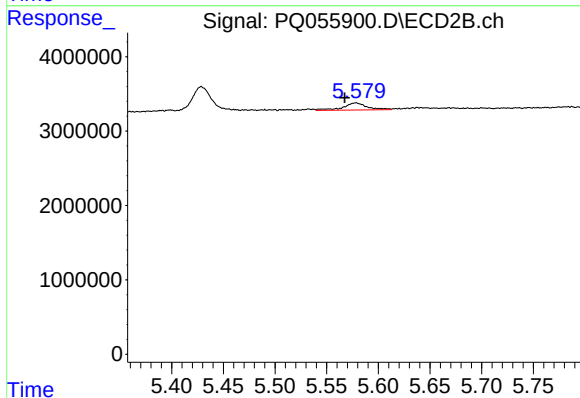
R.T.: 9.660 min
Delta R.T.: -0.007 min
Response: 159231427
Conc: 19.97 ng/ml



#3 AR-1016-1

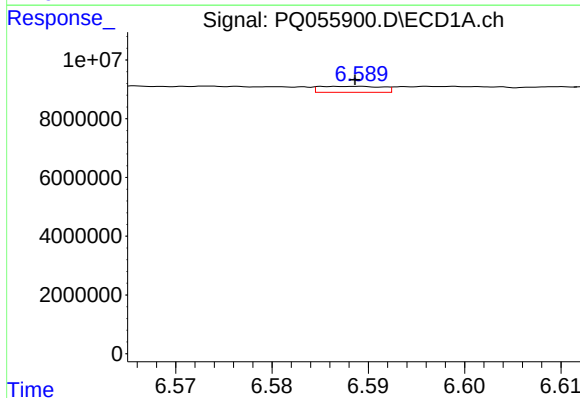
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 2976772
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



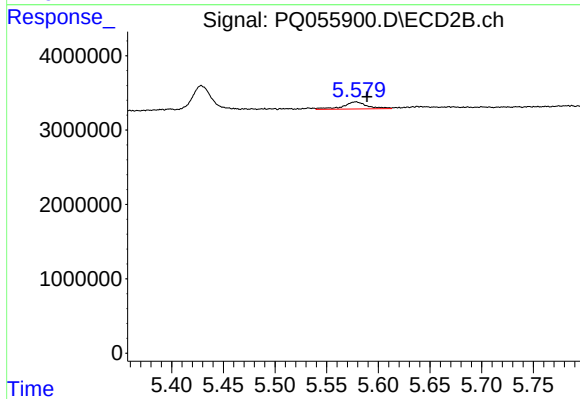
#3 AR-1016-1

R.T.: 5.578 min
Delta R.T.: 0.011 min
Response: 1579483
Conc: 5.14 ng/ml



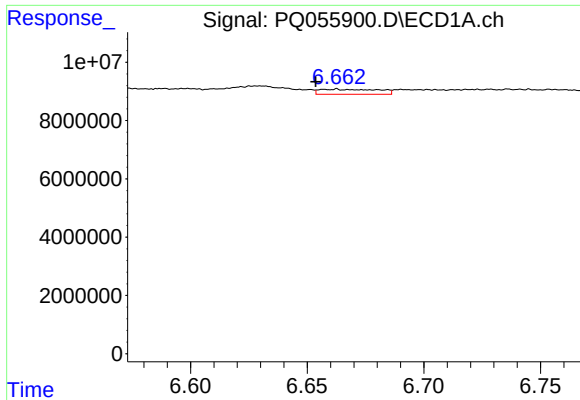
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 910988
Conc: 1.34 ng/ml



#4 AR-1016-2

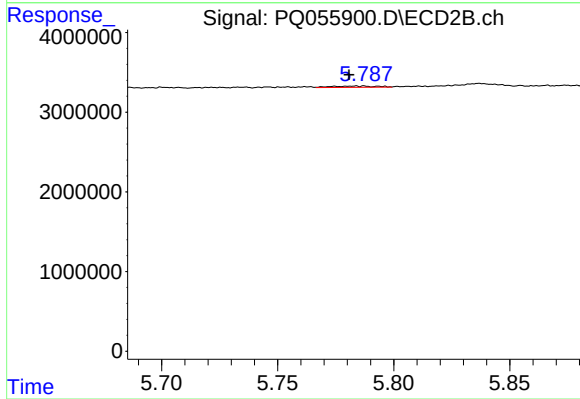
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 1579483
Conc: 2.54 ng/ml



#5 AR-1016-3

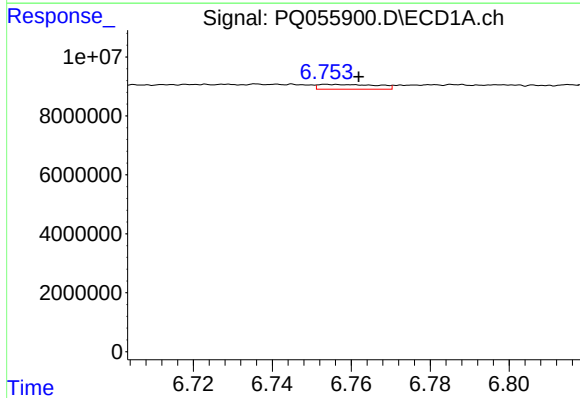
R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 2991719
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



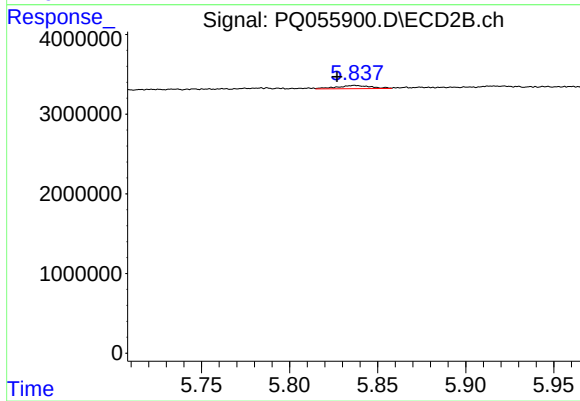
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 228427
Conc: 0.84 ng/ml



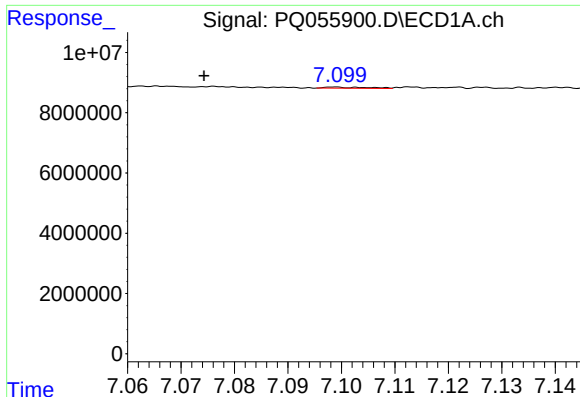
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 1677440
Conc: 4.53 ng/ml



#6 AR-1016-4

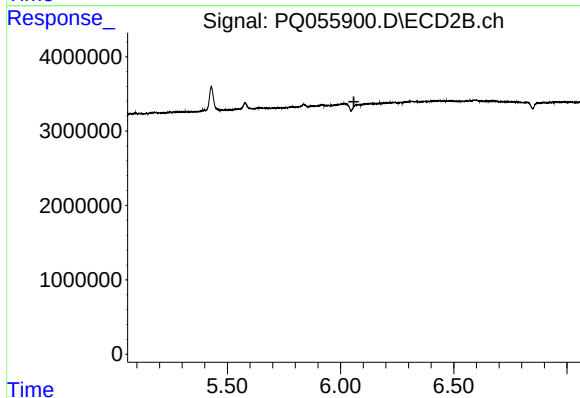
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 534848
Conc: 2.12 ng/ml



#7 AR-1016-5

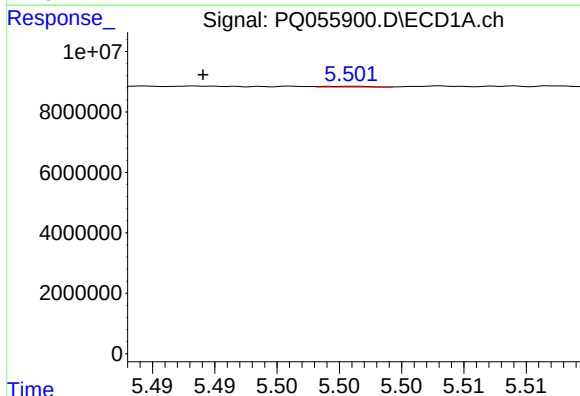
R.T.: 7.099 min
Delta R.T.: 0.025 min
Response: 216572
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



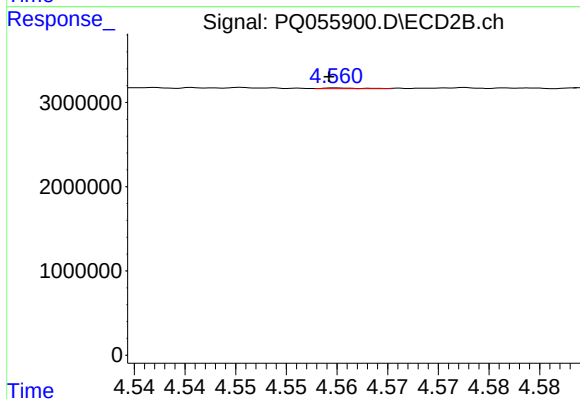
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



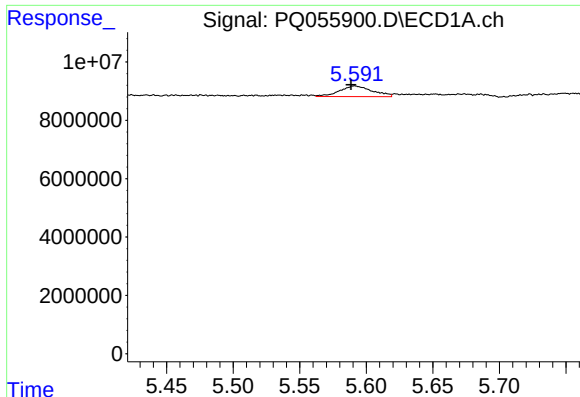
#8 AR-1221-1

R.T.: 5.501 min
Delta R.T.: 0.012 min
Response: 68252
Conc: 0.48 ng/ml



#8 AR-1221-1

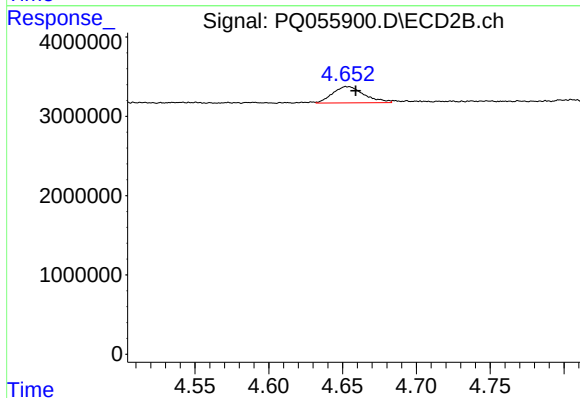
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 19787
Conc: 0.17 ng/ml



#9 AR-1221-2

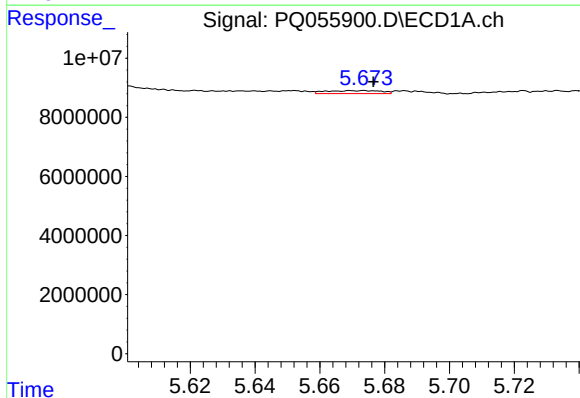
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 6321597
Conc: 57.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



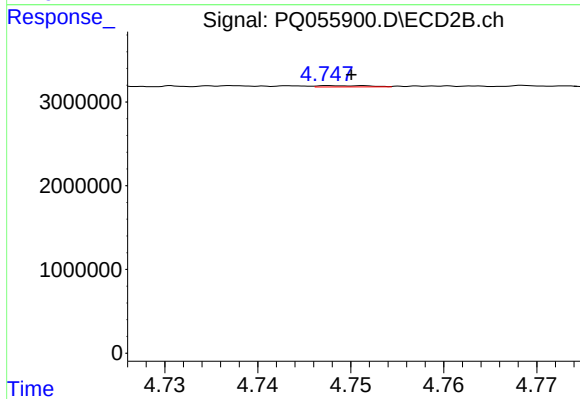
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 3067193
Conc: 35.04 ng/ml



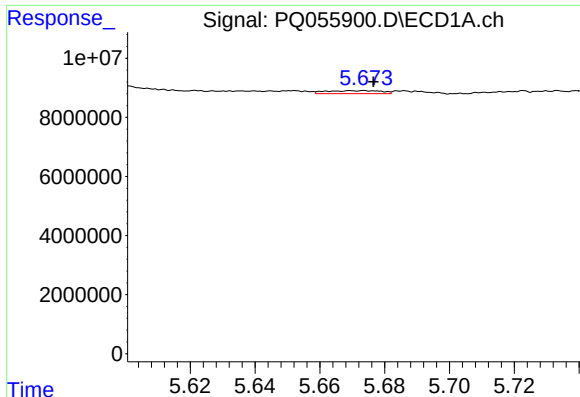
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 1210883
Conc: 3.73 ng/ml



#10 AR-1221-3

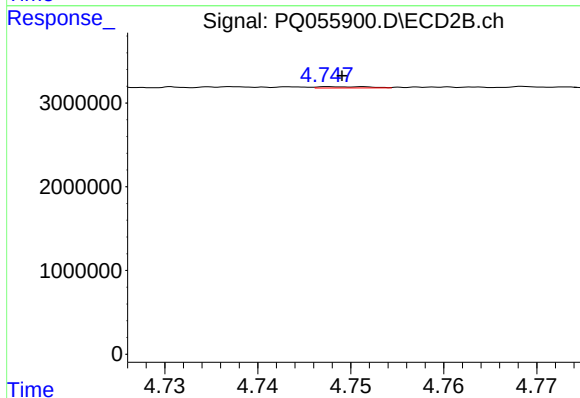
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 56913
Conc: 0.20 ng/ml



#11 AR-1232-1

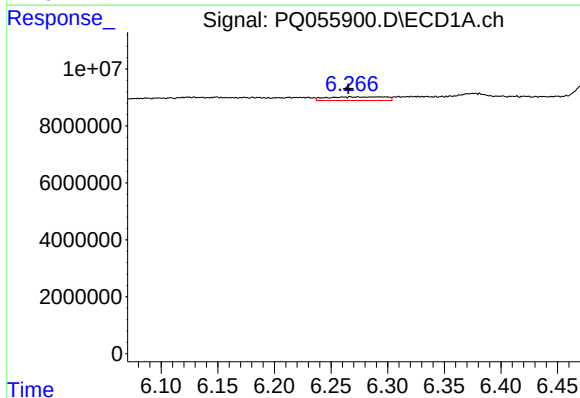
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 1210883
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



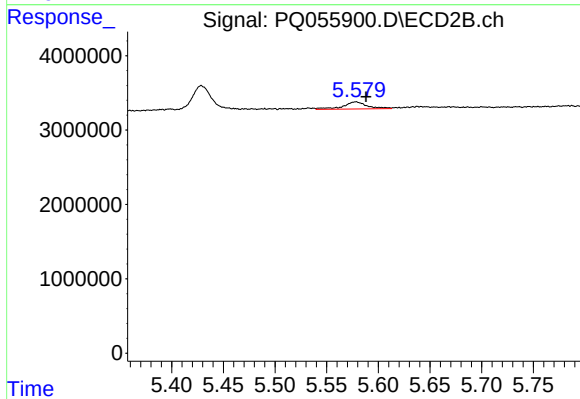
#11 AR-1232-1

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 56913
Conc: 0.25 ng/ml



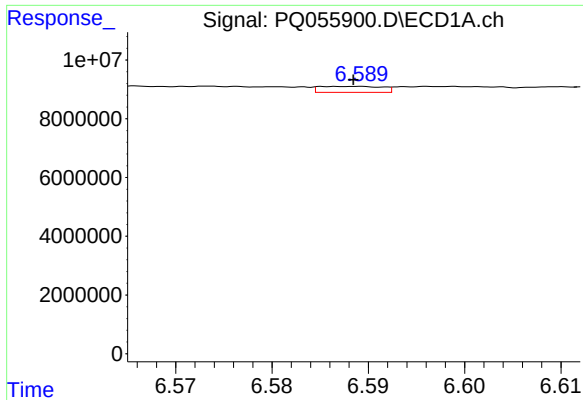
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 4574416
Conc: 30.85 ng/ml



#12 AR-1232-2

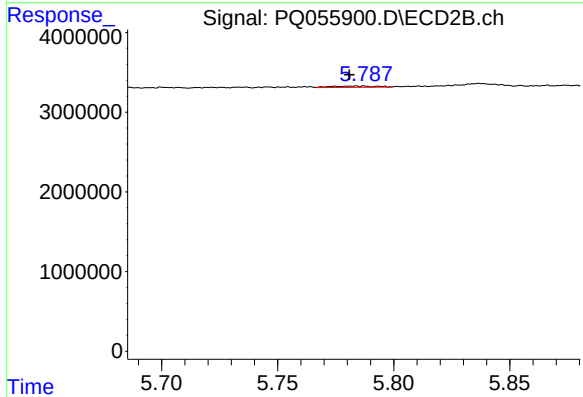
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 1579483
Conc: 6.50 ng/ml



#13 AR-1232-3

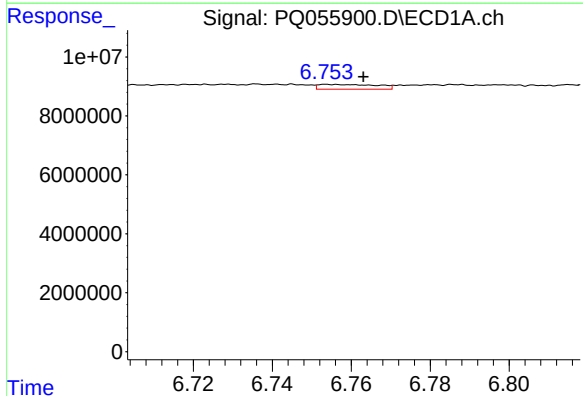
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 910988
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



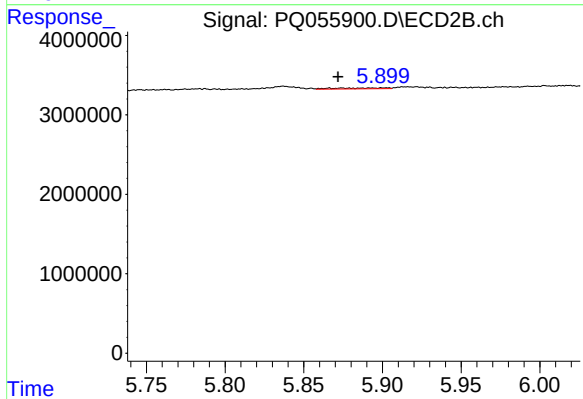
#13 AR-1232-3

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 228427
Conc: 2.20 ng/ml



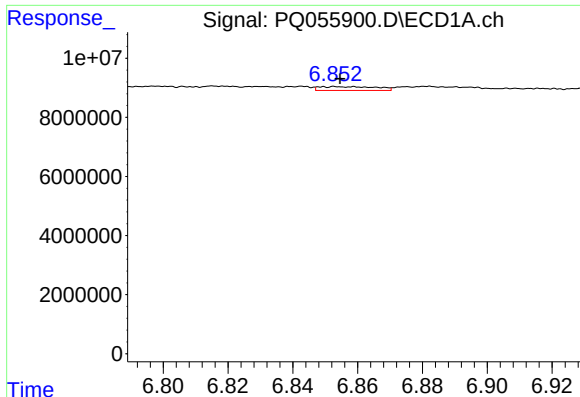
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 1677440
Conc: 11.34 ng/ml



#14 AR-1232-4

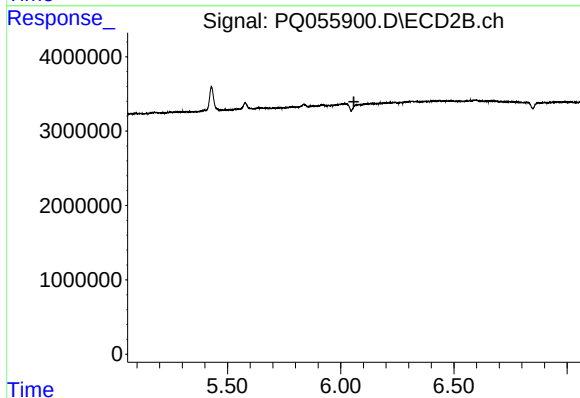
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 238135
Conc: 2.29 ng/ml



#15 AR-1232-5

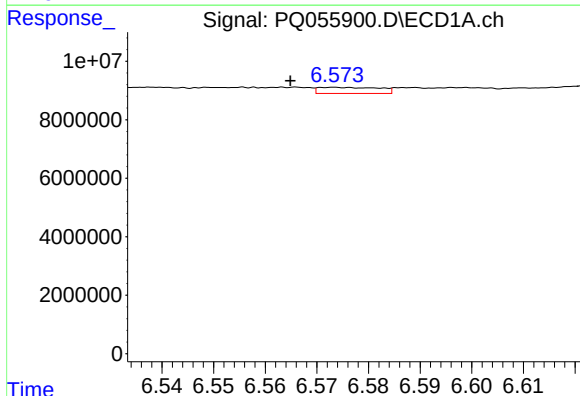
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 1617745
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



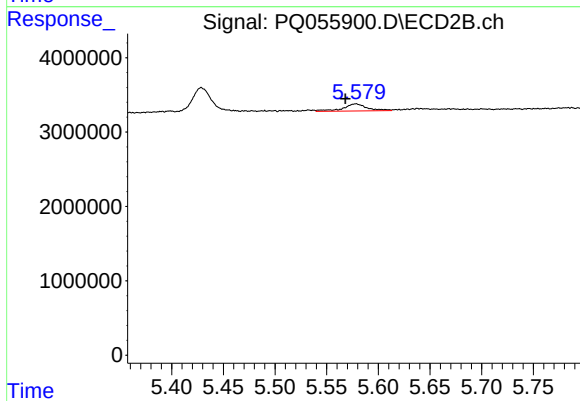
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



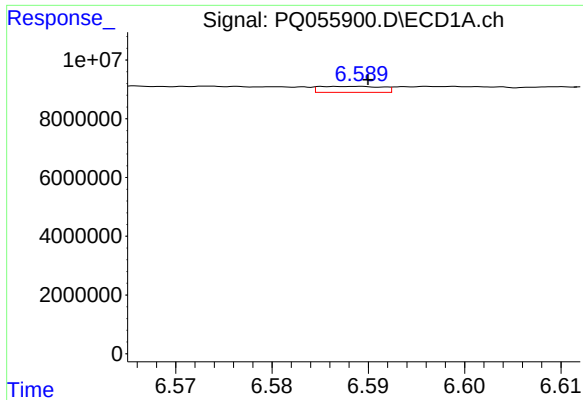
#16 AR-1242-1

R.T.: 6.573 min
Delta R.T.: 0.009 min
Response: 1694172
Conc: 6.28 ng/ml



#16 AR-1242-1

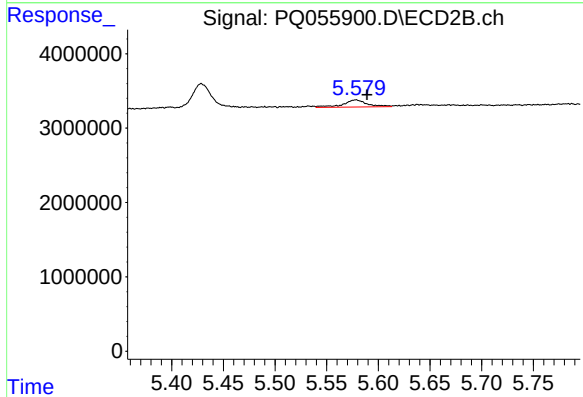
R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 1579483
Conc: 6.82 ng/ml



#17 AR-1242-2

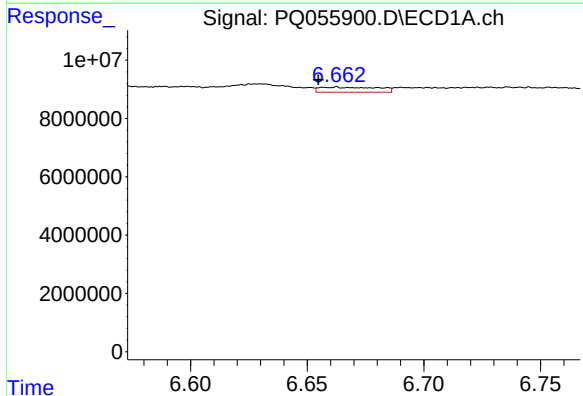
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 910988
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



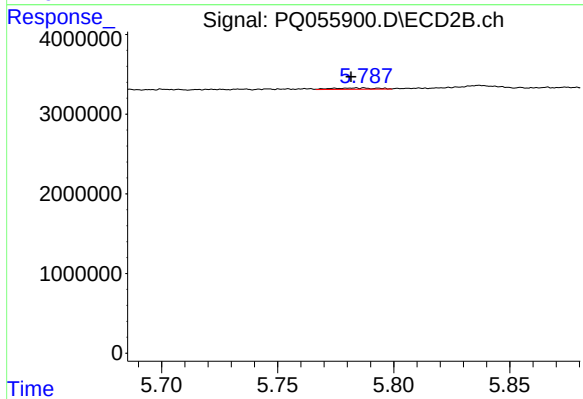
#17 AR-1242-2

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 1579483
Conc: 3.35 ng/ml



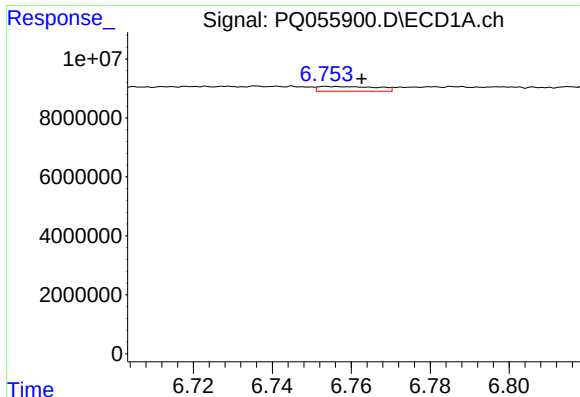
#18 AR-1242-3

R.T.: 6.663 min
Delta R.T.: 0.008 min
Response: 2991719
Conc: 8.27 ng/ml



#18 AR-1242-3

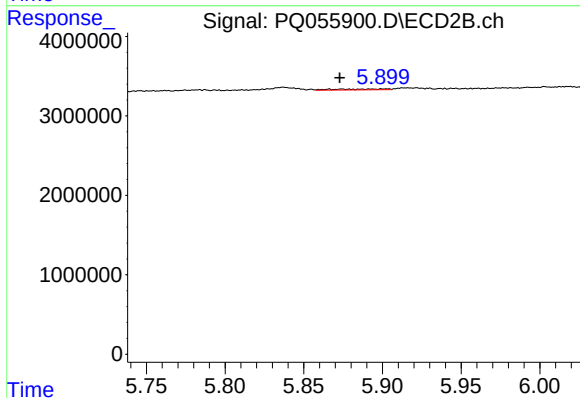
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 228427
Conc: 1.10 ng/ml



#19 AR-1242-4

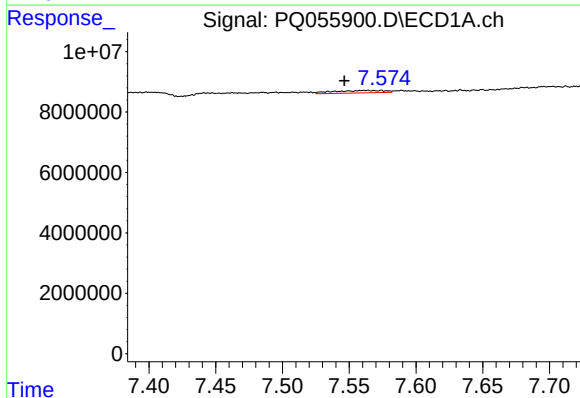
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 1677440
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



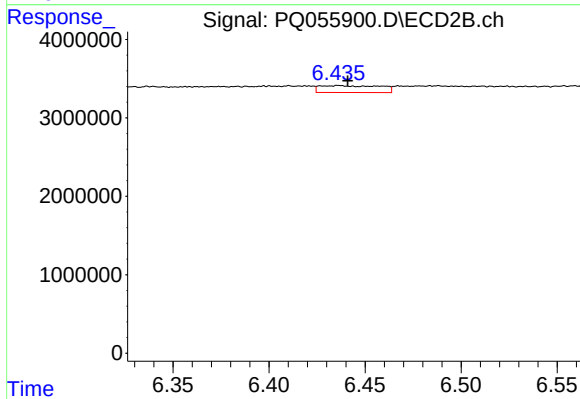
#19 AR-1242-4

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 238135
Conc: 1.07 ng/ml



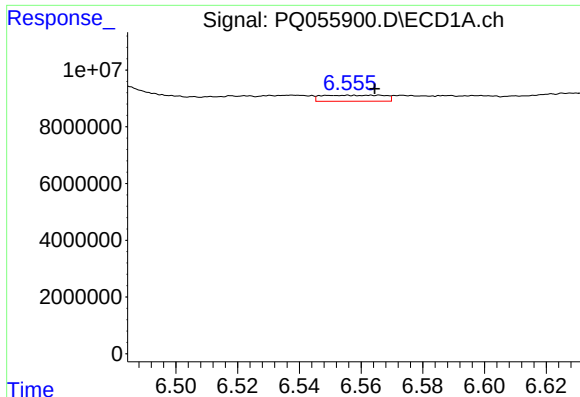
#20 AR-1242-5

R.T.: 7.563 min
Delta R.T.: 0.017 min
Response: 2139051
Conc: 8.07 ng/ml



#20 AR-1242-5

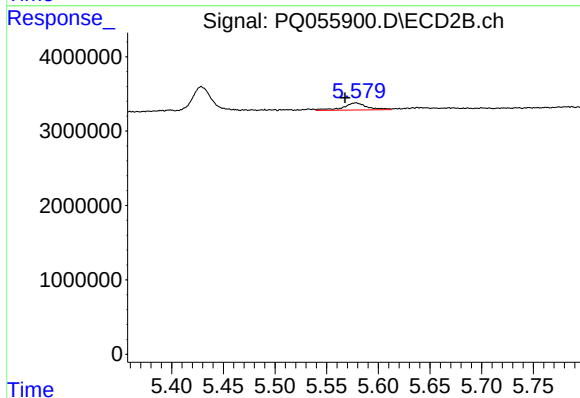
R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 1940653
Conc: 7.19 ng/ml



#21 AR-1248-1

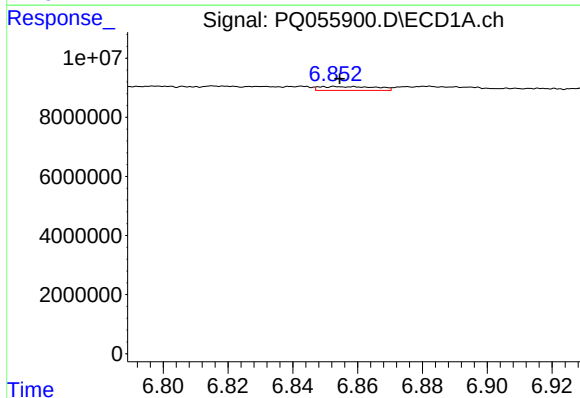
R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 2976772
Conc: 14.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



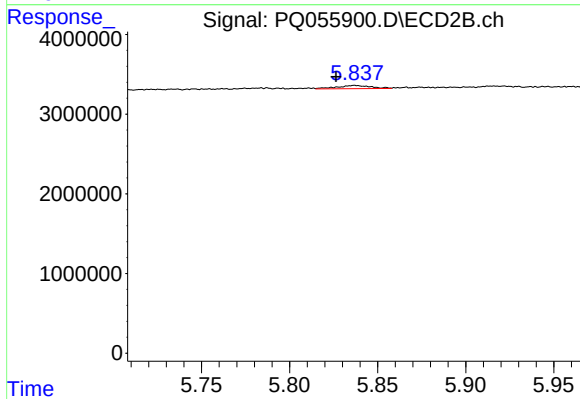
#21 AR-1248-1

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 1579483
Conc: 9.14 ng/ml



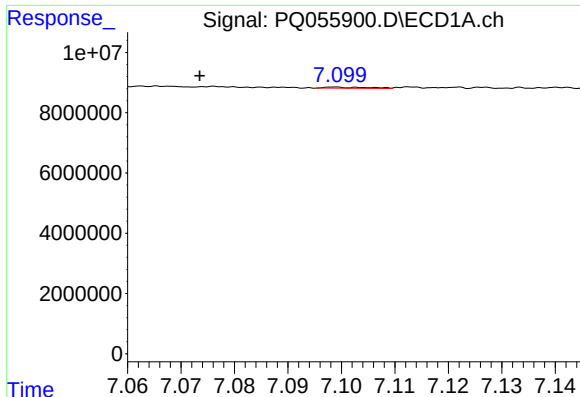
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 1617745
Conc: 5.05 ng/ml



#22 AR-1248-2

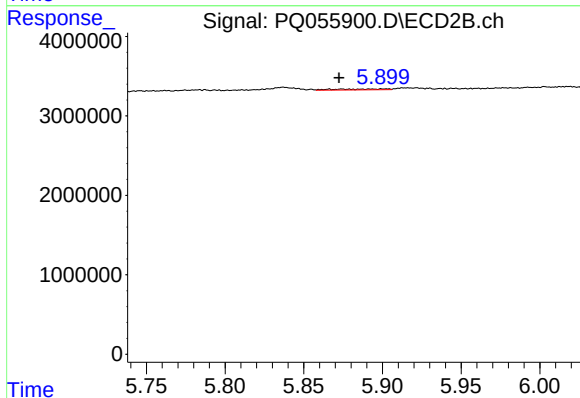
R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 534848
Conc: 1.68 ng/ml



#23 AR-1248-3

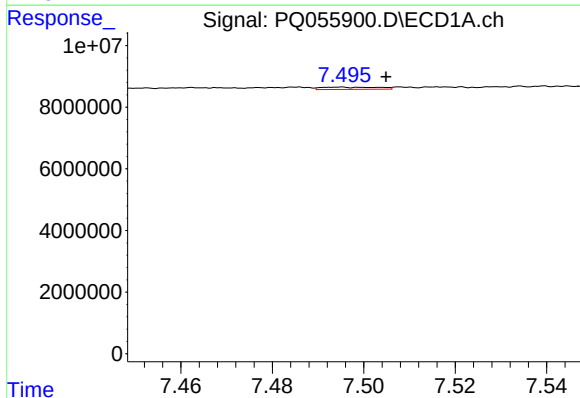
R.T.: 7.099 min
Delta R.T.: 0.026 min
Response: 216572
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



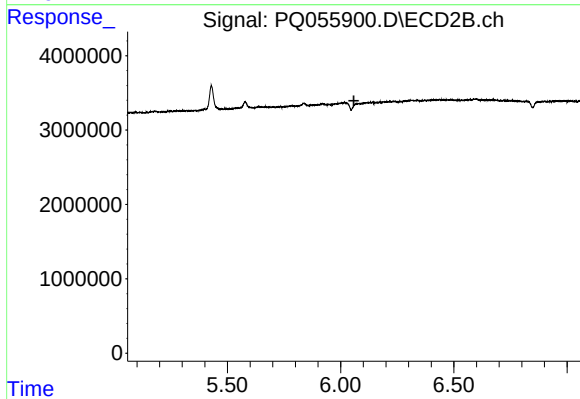
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 238135
Conc: 0.73 ng/ml



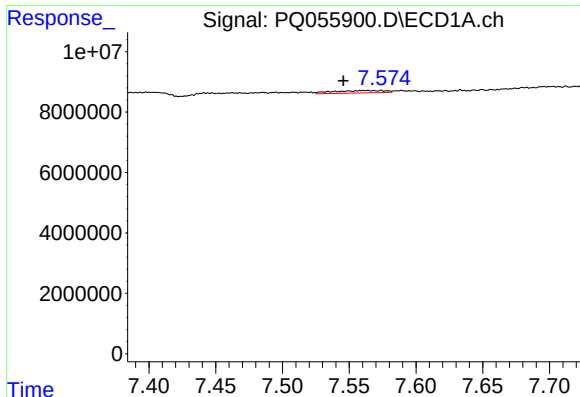
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 644951
Conc: 1.52 ng/ml



#24 AR-1248-4

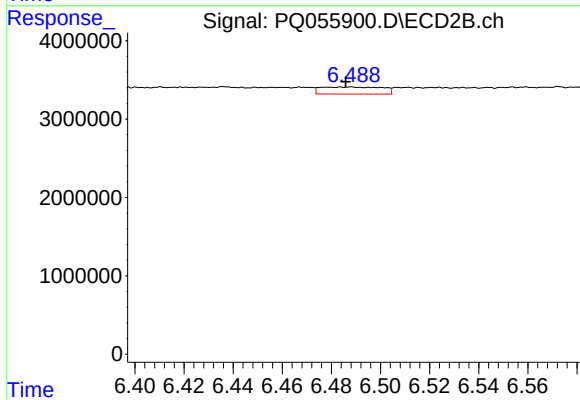
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#25 AR-1248-5

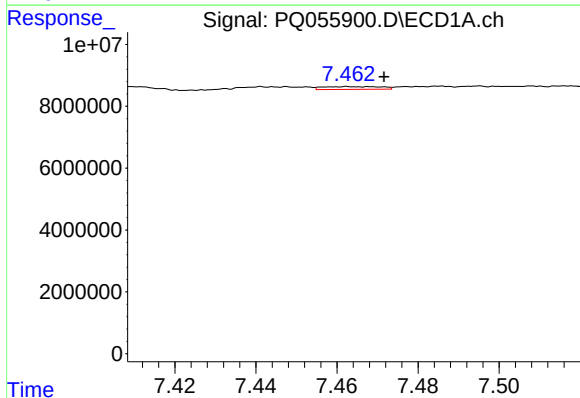
R.T.: 7.563 min
Delta R.T.: 0.018 min
Response: 2139051
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



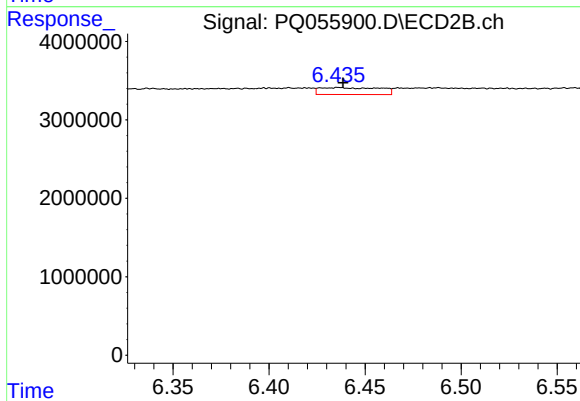
#25 AR-1248-5

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1561445
Conc: 4.25 ng/ml



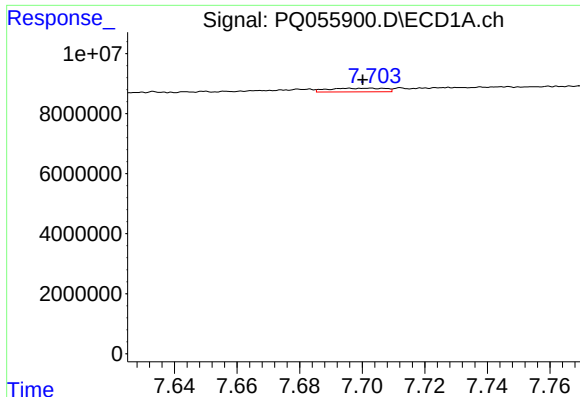
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: -0.009 min
Response: 874599
Conc: 2.15 ng/ml



#26 AR-1254-1

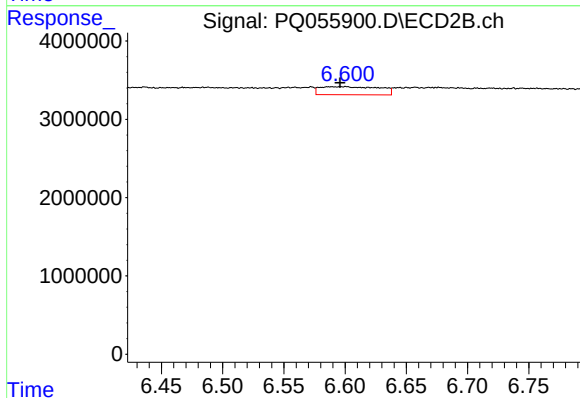
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 1940653
Conc: 3.13 ng/ml



#27 AR-1254-2

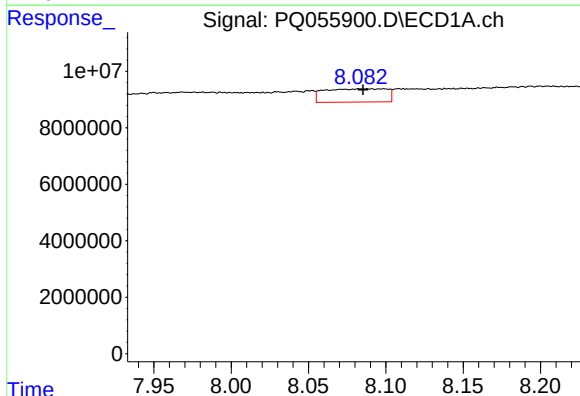
R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 1513378
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



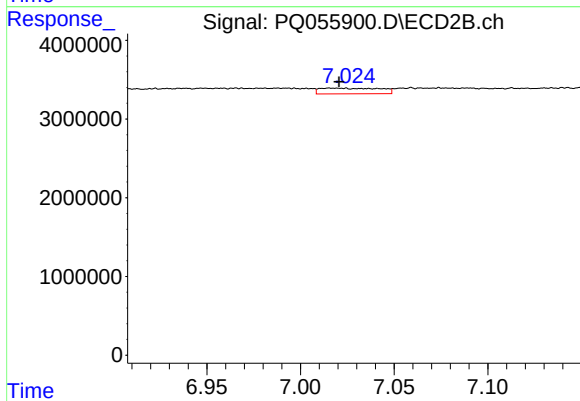
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 3498575
Conc: 6.46 ng/ml



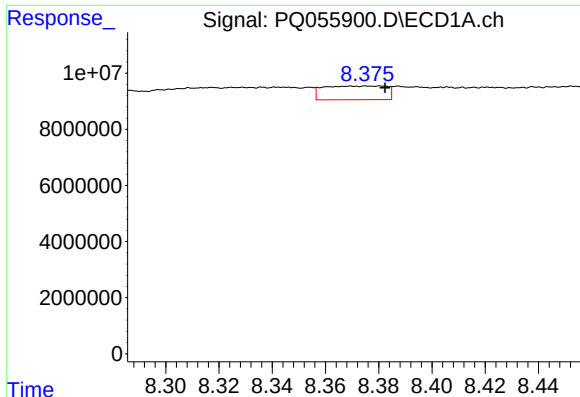
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 13100453
Conc: 16.75 ng/ml



#28 AR-1254-3

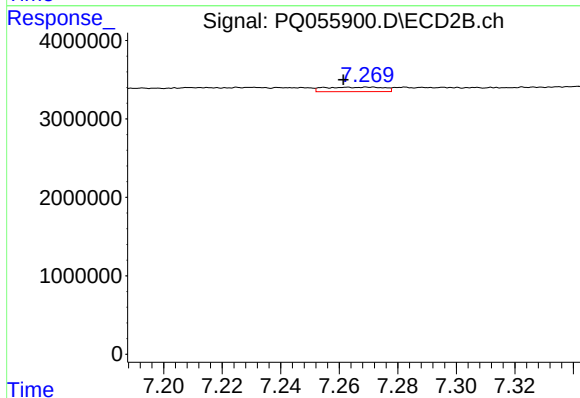
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 1597502
Conc: 1.85 ng/ml



#29 AR-1254-4

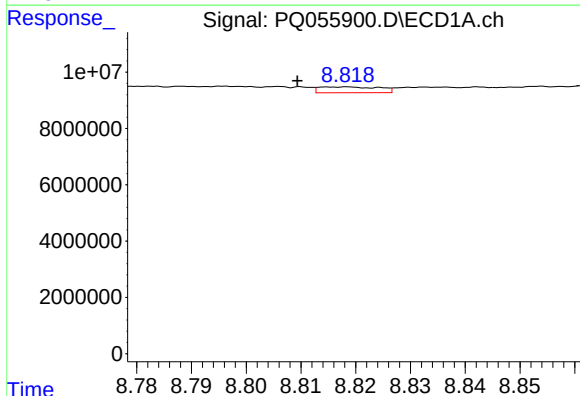
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 8061236
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



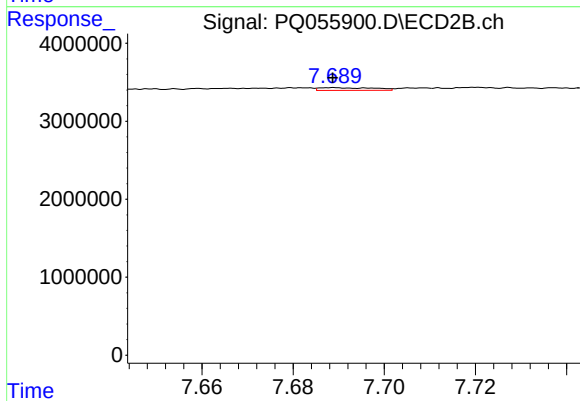
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 812063
Conc: 1.30 ng/ml



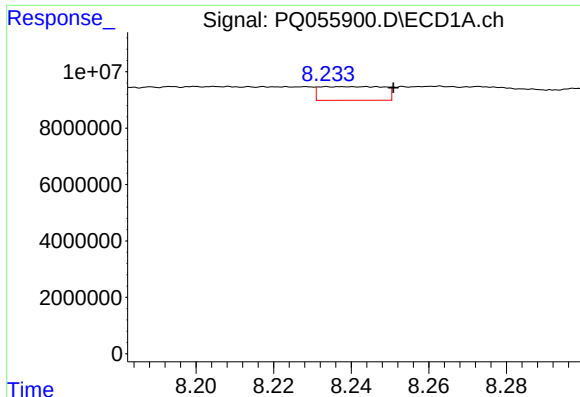
#30 AR-1254-5

R.T.: 8.818 min
Delta R.T.: 0.008 min
Response: 1584506
Conc: 2.51 ng/ml



#30 AR-1254-5

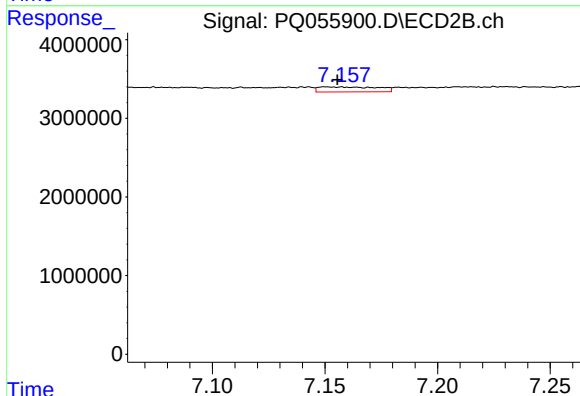
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 283503
Conc: 0.37 ng/ml



#31 AR-1260-1

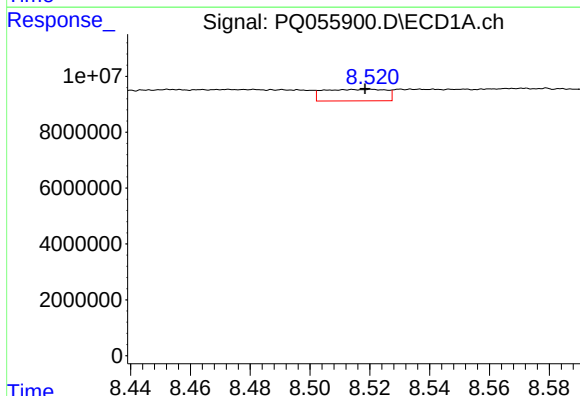
R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 5554865
Conc: 11.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



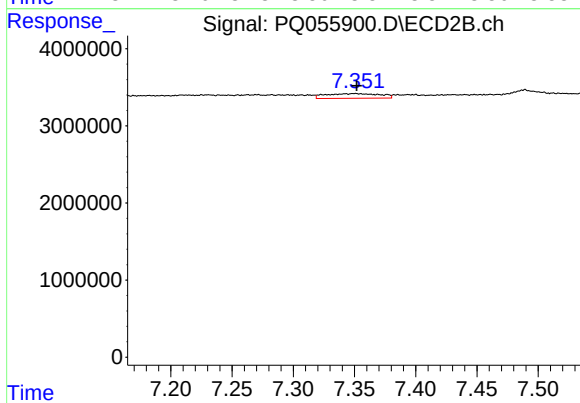
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 1153162
Conc: 2.11 ng/ml



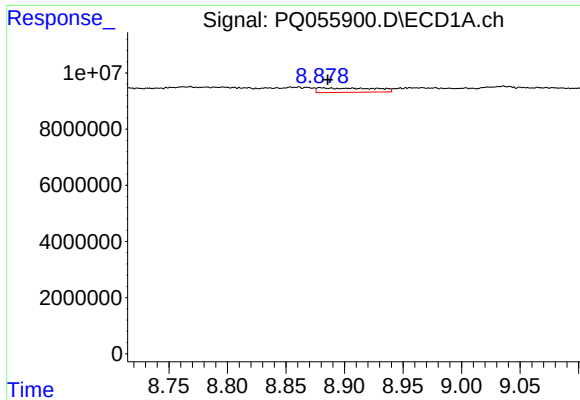
#32 AR-1260-2

R.T.: 8.521 min
Delta R.T.: 0.002 min
Response: 5995949
Conc: 10.18 ng/ml



#32 AR-1260-2

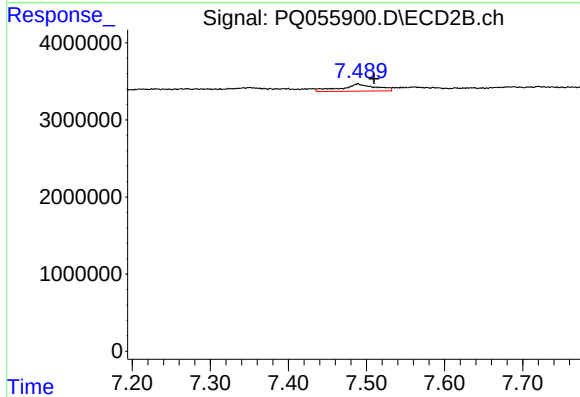
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 1895902
Conc: 2.86 ng/ml



#33 AR-1260-3

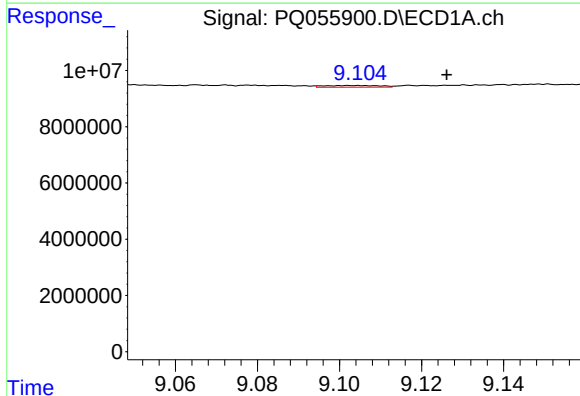
R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 5365798
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



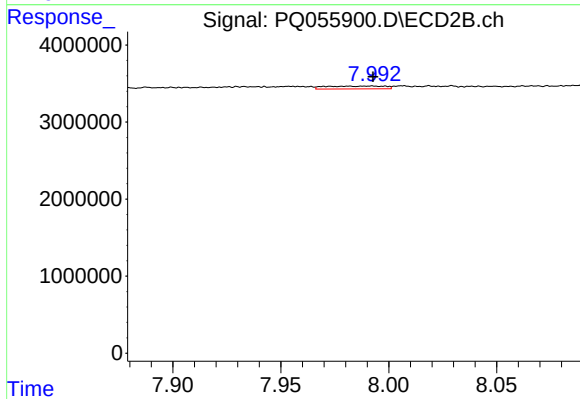
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: -0.021 min
Response: 2864413
Conc: 4.65 ng/ml



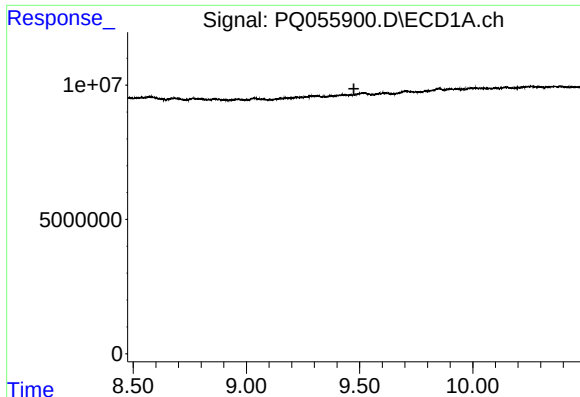
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.023 min
Response: 561848
Conc: 0.96 ng/ml



#34 AR-1260-4

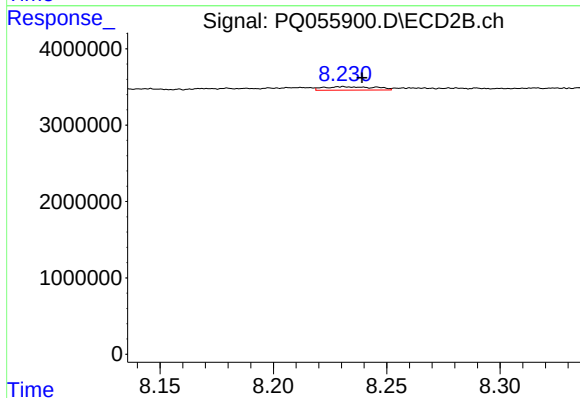
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 713876
Conc: 1.41 ng/ml



#35 AR-1260-5

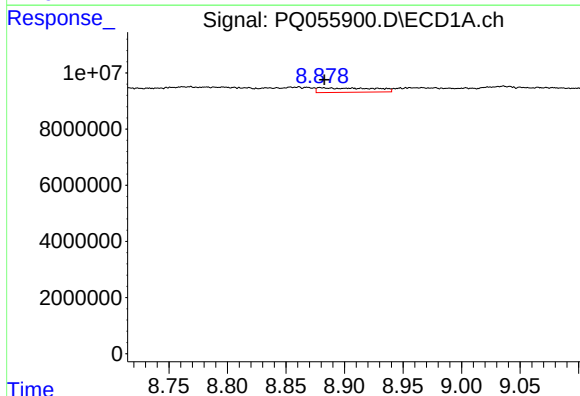
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



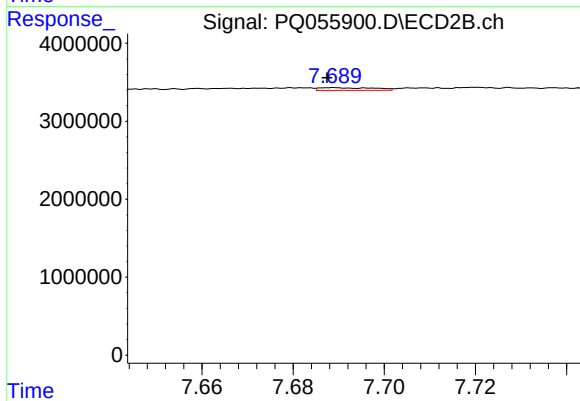
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 712242
Conc: 0.60 ng/ml



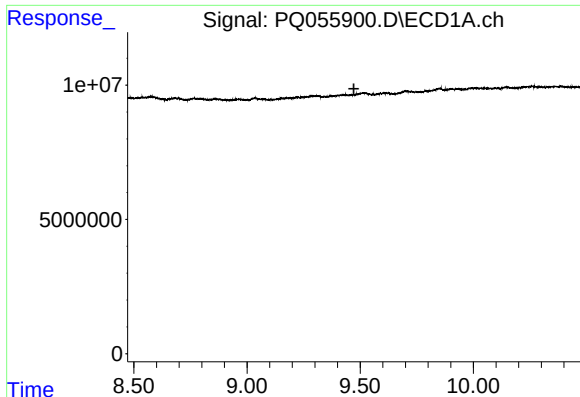
#36 AR-1262-1

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 5365798
Conc: 7.49 ng/ml



#36 AR-1262-1

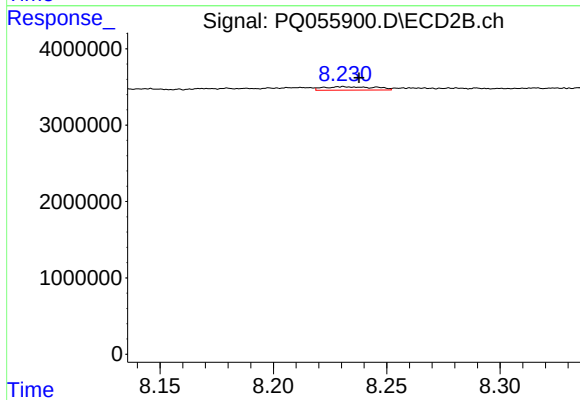
R.T.: 7.689 min
Delta R.T.: 0.001 min
Response: 283503
Conc: 0.78 ng/ml



#37 AR-1262-2

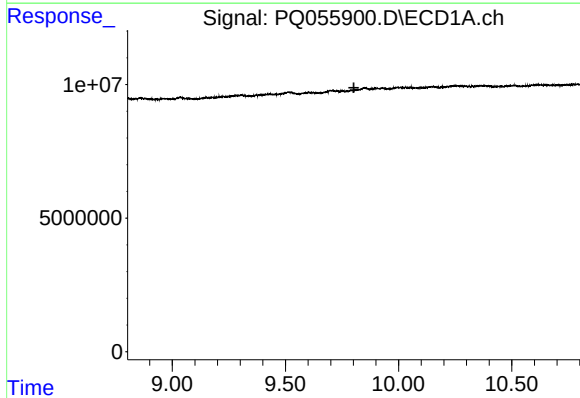
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



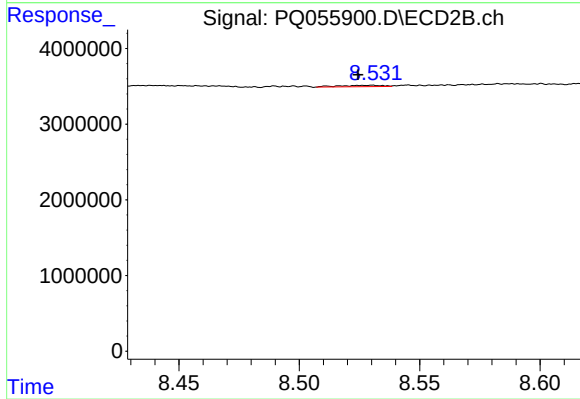
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 712242
Conc: 0.54 ng/ml



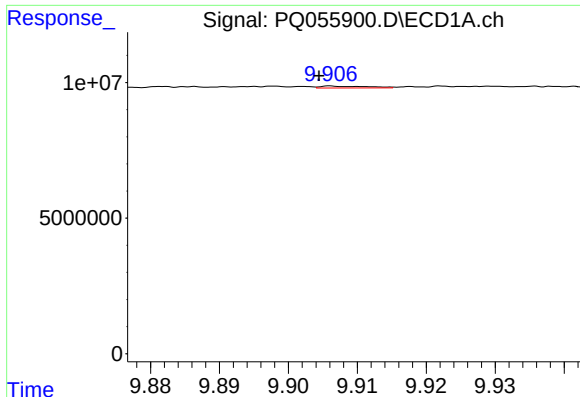
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.803 min
Response: 0
Conc: N.D.



#38 AR-1262-3

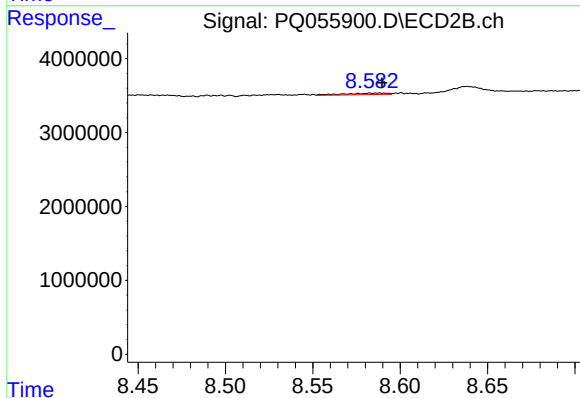
R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 223179
Conc: 0.45 ng/ml



#39 AR-1262-4

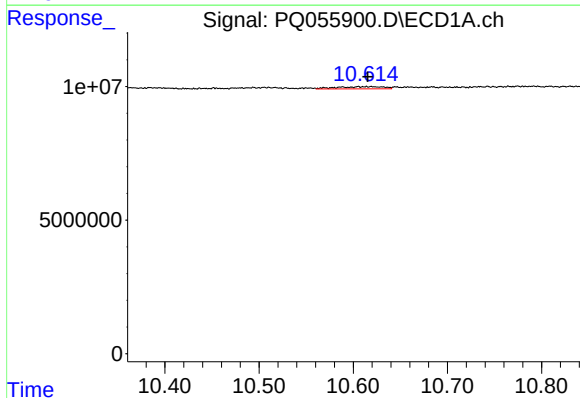
R.T.: 9.907 min
Delta R.T.: 0.002 min
Response: 346880
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



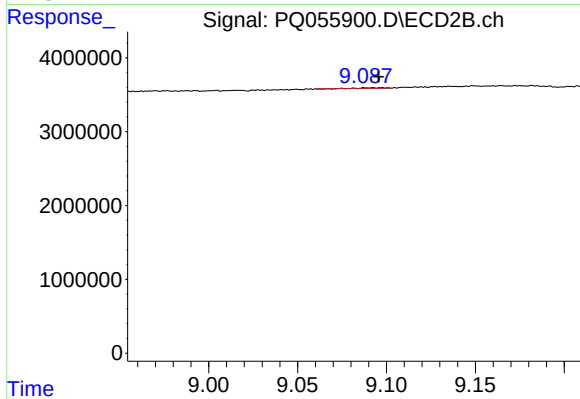
#39 AR-1262-4

R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 353826
Conc: 0.38 ng/ml



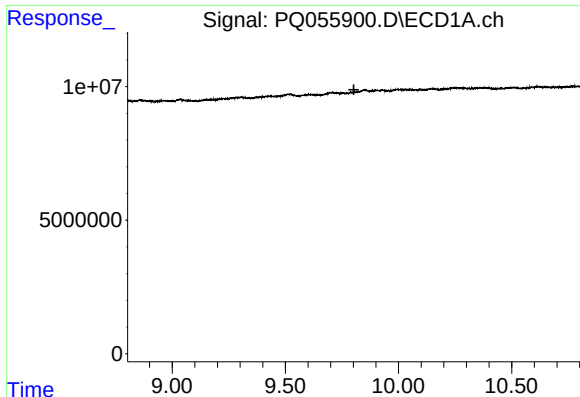
#40 AR-1262-5

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 2859779
Conc: 4.18 ng/ml



#40 AR-1262-5

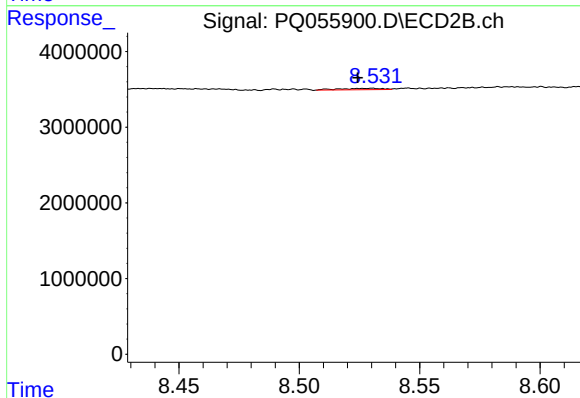
R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 79872
Conc: 0.20 ng/ml



#41 AR-1268-1

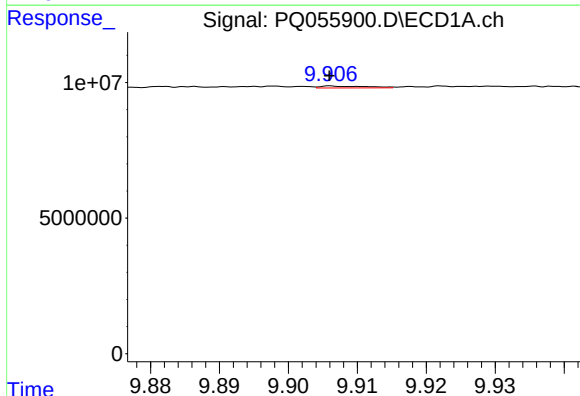
R.T.: 0.000 min
Exp R.T.: 9.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



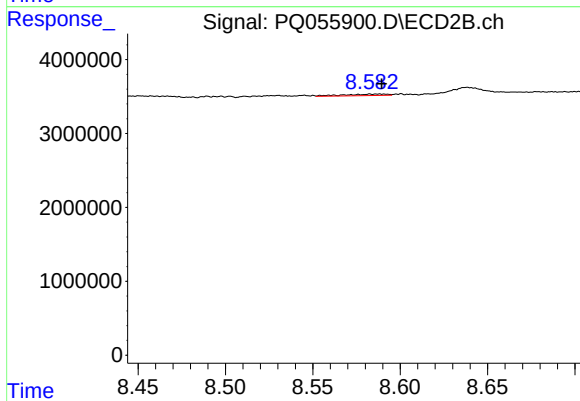
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 223179
Conc: 0.15 ng/ml



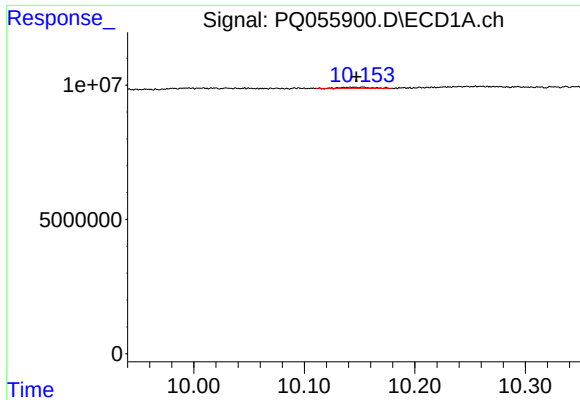
#42 AR-1268-2

R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 346880
Conc: 0.17 ng/ml



#42 AR-1268-2

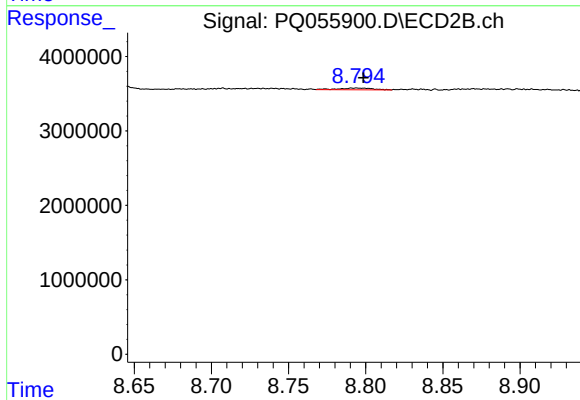
R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 353826
Conc: 0.27 ng/ml



#43 AR-1268-3

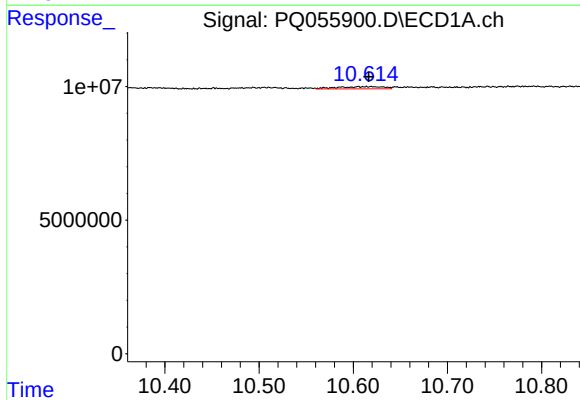
R.T.: 10.153 min
Delta R.T.: 0.006 min
Response: 770836
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



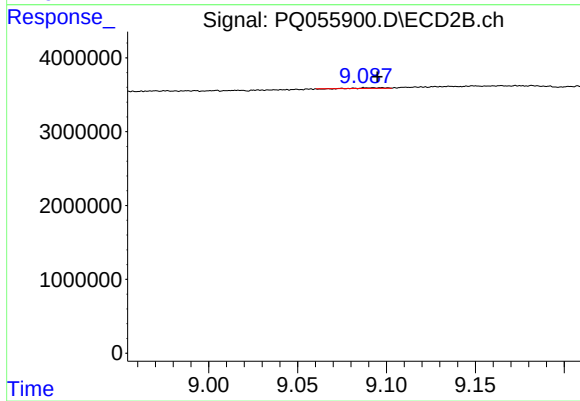
#43 AR-1268-3

R.T.: 8.794 min
Delta R.T.: -0.005 min
Response: 367701
Conc: 0.33 ng/ml



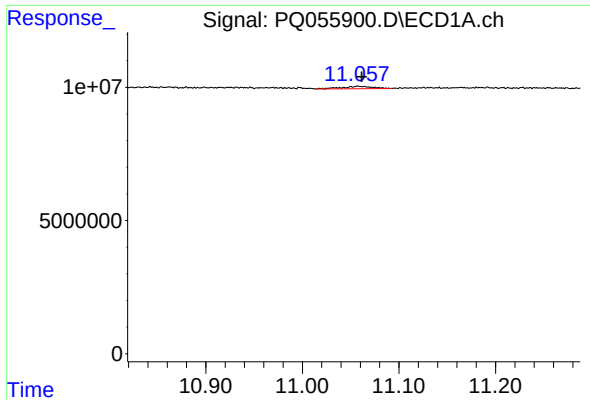
#44 AR-1268-4

R.T.: 10.619 min
Delta R.T.: 0.002 min
Response: 2859779
Conc: 3.84 ng/ml



#44 AR-1268-4

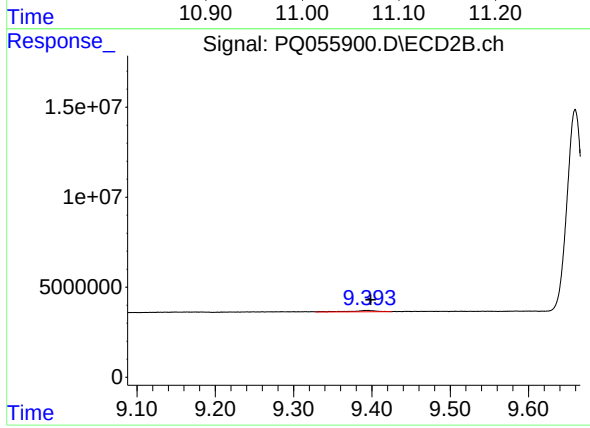
R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 79872
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 1996738
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.005 min
Response: 1834325
Conc: 0.55 ng/ml