

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 10:35
 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: Feb 03 02:24:13 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...	5.244	4.293	293.6E6	240.9E6	21.675	21.425
2)	SA Decachlor...	11.417	9.651	330.4E6	172.2E6	22.633	21.597
Target Compounds							
3)	L1 AR-1016-1	6.561	5.574	499871	1453760	1.429	4.734 #
4)	L1 AR-1016-2	6.589	5.574f	277825	1453760	0.409	2.334 #
5)	L1 AR-1016-3	6.654	5.773	234523	168581	0.516	0.618
6)	L1 AR-1016-4	6.763	5.835	518881	703285	1.401	2.787 #
8)	L2 AR-1221-1	5.486	4.555	182938	24295	1.282	0.215 #
9)	L2 AR-1221-2	5.596	4.652	6380655	3226592	58.167	36.865 #
10)	L2 AR-1221-3	5.687	4.761	675093	79629	2.080	0.282 #
11)	L3 AR-1232-1	5.687	4.761	675093	79629	2.517	0.346 #
12)	L3 AR-1232-2	6.267	5.574	1164160	1453760	7.852	5.978
13)	L3 AR-1232-3	6.589	5.773	277825	168581	1.000	1.623 #
14)	L3 AR-1232-4	6.763	5.864	518881	45196	3.509	0.435 #
16)	L4 AR-1242-1	6.561	5.574	499871	1453760	1.853	6.281 #
17)	L4 AR-1242-2	6.589	5.574f	277825	1453760	0.531	3.087 #
18)	L4 AR-1242-3	6.654	5.773	234523	168581	0.648	0.812 #
19)	L4 AR-1242-4	6.763	5.864	518881	45196	1.779	0.203 #
20)	L4 AR-1242-5	7.531f	6.430	11739843	3625364	44.284	13.426 #
21)	L5 AR-1248-1	6.561	5.574	499871	1453760	2.387	8.410 #
22)	L5 AR-1248-2	6.853	5.835	332000	703285	1.037	2.205 #
23)	L5 AR-1248-3	7.076	5.864	869687	45196	2.299	0.138 #
24)	L5 AR-1248-4	7.531f	6.076f	11739843	-1027980	27.750	N.D. #
25)	L5 AR-1248-5	7.531	6.494	11739843	5188707	25.496	14.113 #
26)	L6 AR-1254-1	7.476	6.430	10016241	3625364	24.585	5.848 #
27)	L6 AR-1254-2	7.696	6.595	3864544	5628407	5.965	10.394 #
28)	L6 AR-1254-3	8.072	0.000	10213411	0	13.060	N.D. #
29)	L6 AR-1254-4	8.372	7.253	16094231	2901814	28.408	4.644 #
30)	L6 AR-1254-5	8.807	7.683	7816476	10354420	12.384	13.654
31)	L7 AR-1260-1	8.264	7.143	12608890	9216644	26.234	16.832 #
32)	L7 AR-1260-2	8.532	7.345	22887556	20956467	38.853	31.571
33)	L7 AR-1260-3	8.886	7.484f	7516669	16127533	15.032	26.201 #
34)	L7 AR-1260-4	9.133	0.000	3608019	0	6.194	N.D. #
35)	L7 AR-1260-5	9.502f	8.230	5957652	7098159	4.533	5.976 #
36)	L8 AR-1262-1	8.886	7.683	7516669	10354420	10.493	28.490 #
37)	L8 AR-1262-2	9.502f	8.230	5957652	7098159	3.981	5.365 #
39)	L8 AR-1262-4	9.902	8.579	390520	1328368	0.590	1.439 #
40)	L8 AR-1262-5	10.620	0.000	1276291	0	1.866	N.D. #
42)	L9 AR-1268-2	9.902	8.579	390520	1328368	0.196	1.002 #
43)	L9 AR-1268-3	10.145	8.792	445881	1074784	0.261	0.973 #
44)	L9 AR-1268-4	10.620	0.000	1276291	0	1.712	N.D. #
45)	L9 AR-1268-5	11.061	9.388	2022487	2354308	0.368	0.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
Data File : PQ056060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 10:35
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: Feb 03 02:24:13 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

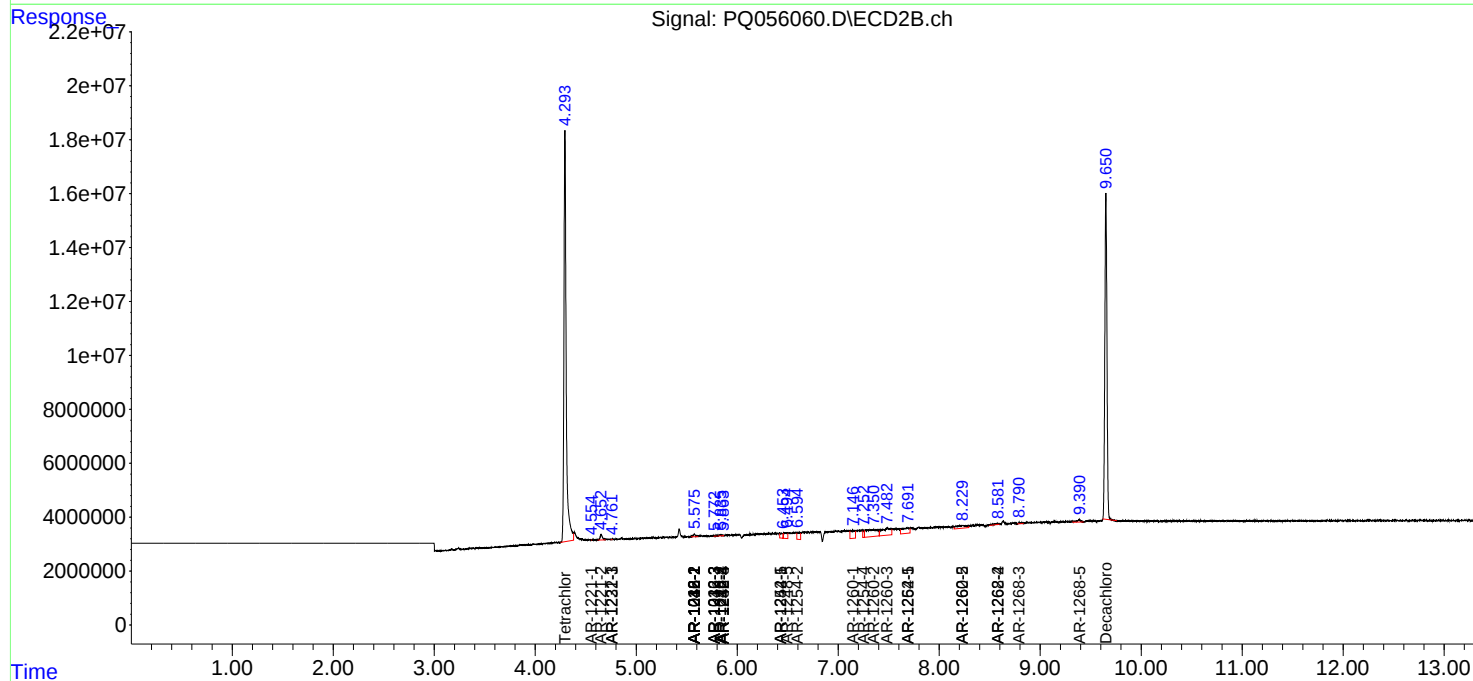
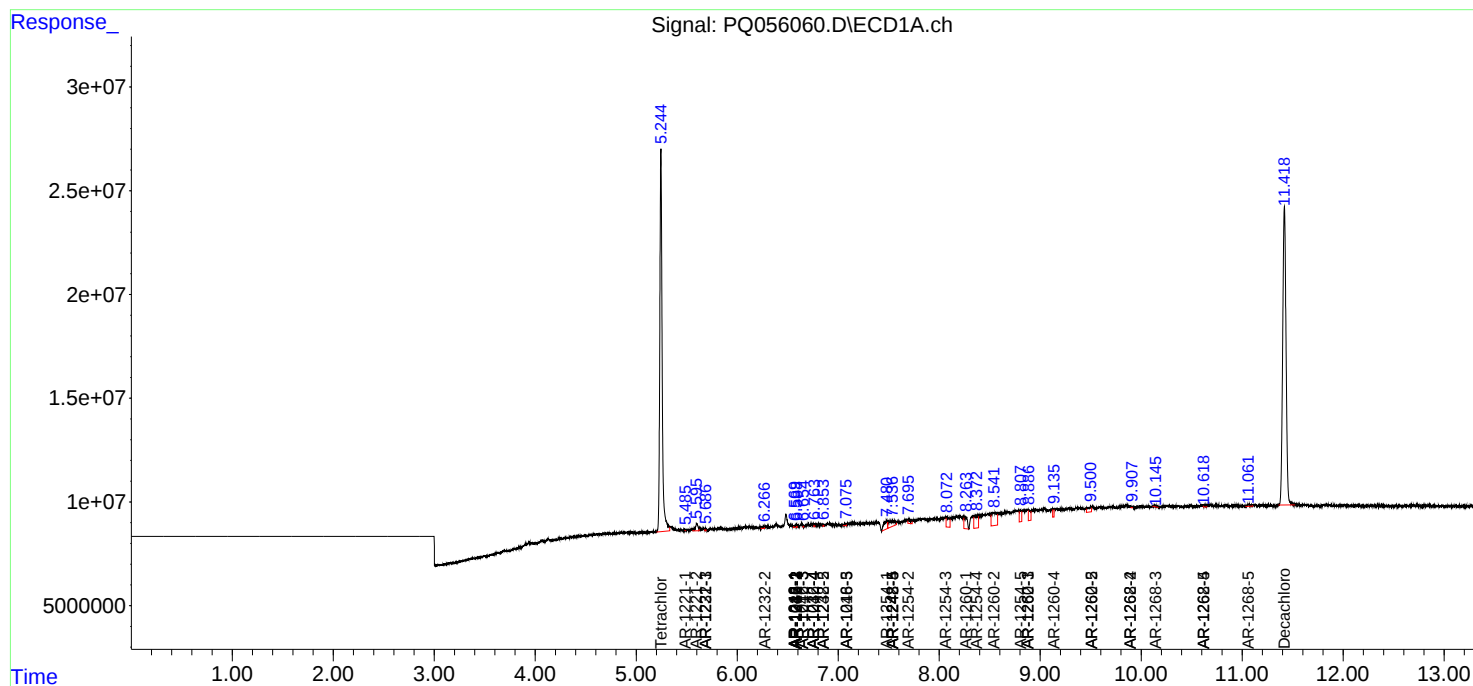
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

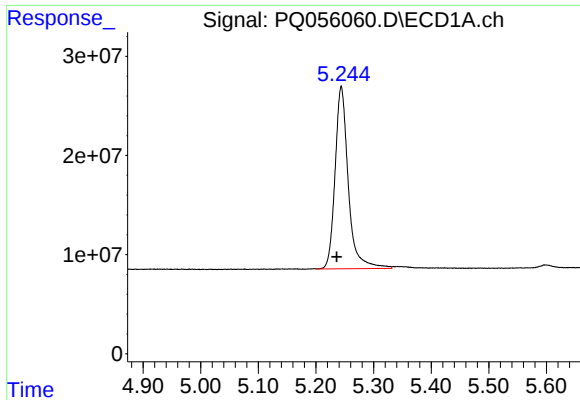
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
Data File : PQ056060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 10:35
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 02:24:13 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

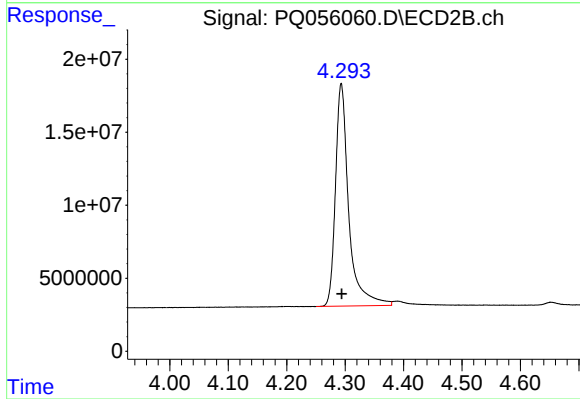




#1 Tetrachloro-m-xylene

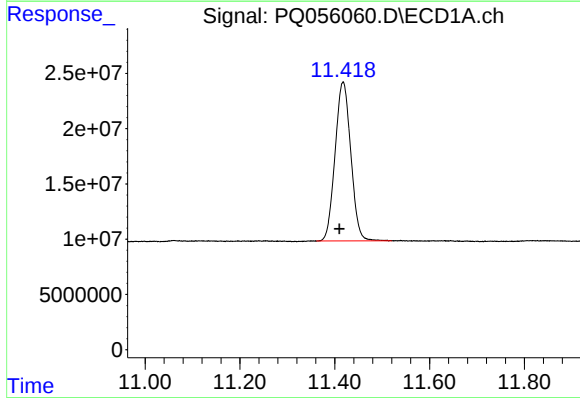
R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 293570327
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



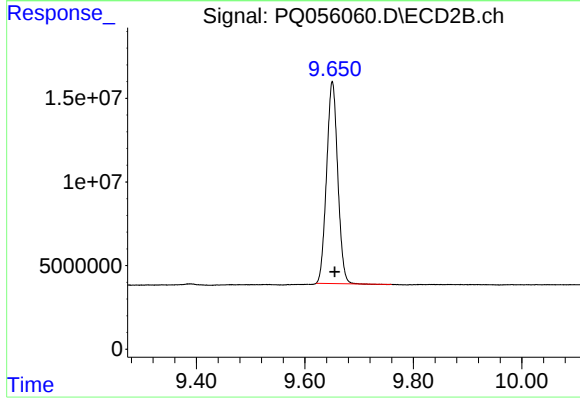
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 240895092
Conc: 21.42 ng/ml



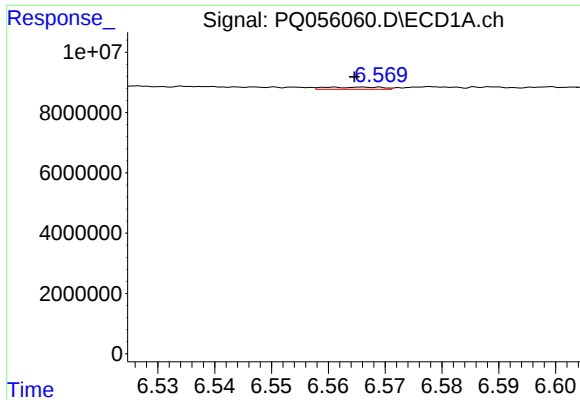
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.007 min
Response: 330405431
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

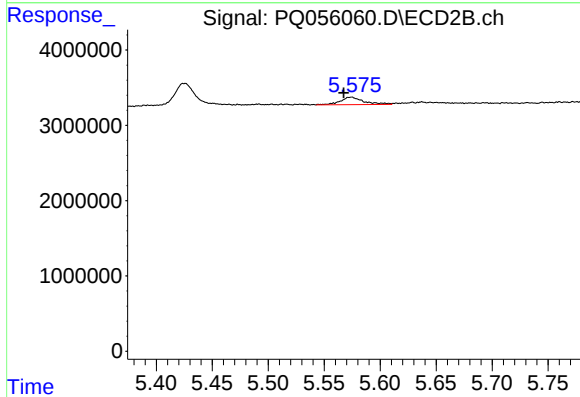
R.T.: 9.651 min
Delta R.T.: -0.004 min
Response: 172240920
Conc: 21.60 ng/ml



#3 AR-1016-1

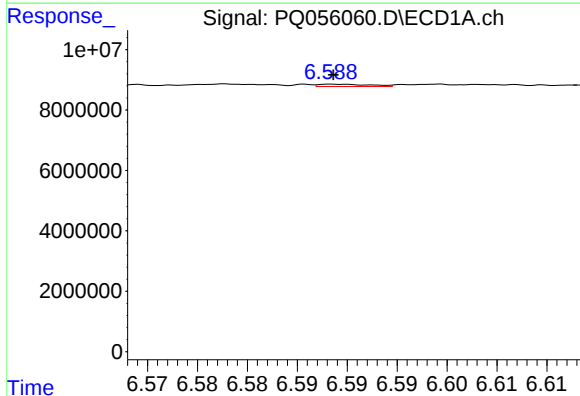
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 499871
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



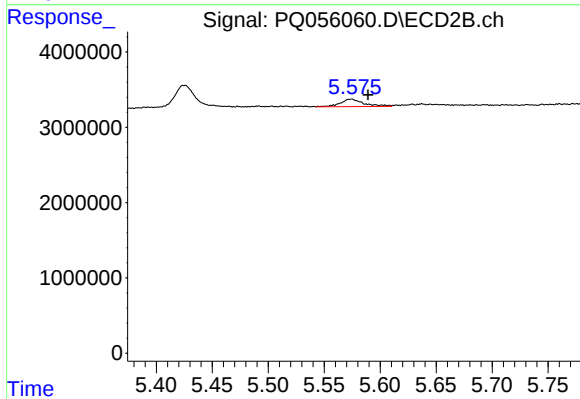
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 1453760
Conc: 4.73 ng/ml



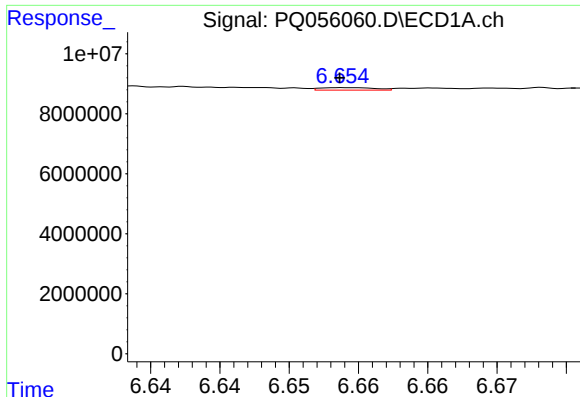
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 277825
Conc: 0.41 ng/ml



#4 AR-1016-2

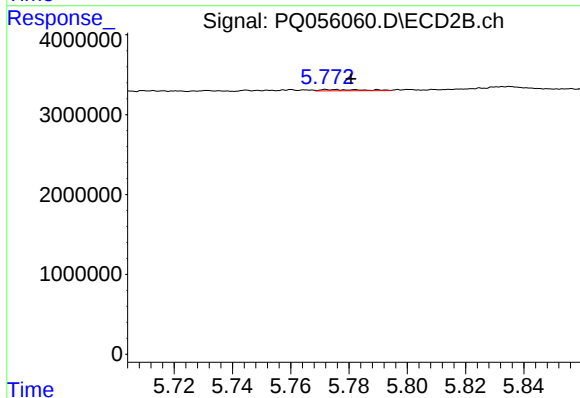
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 1453760
Conc: 2.33 ng/ml



#5 AR-1016-3

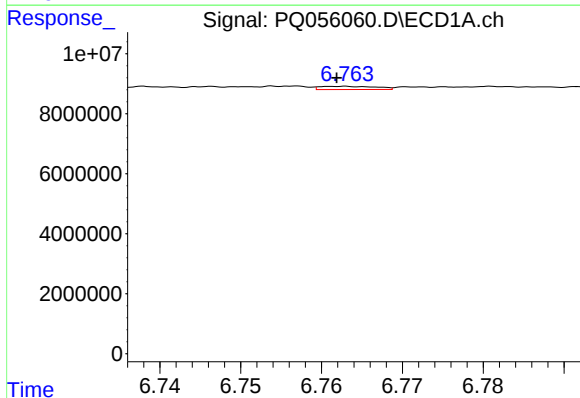
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 234523
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



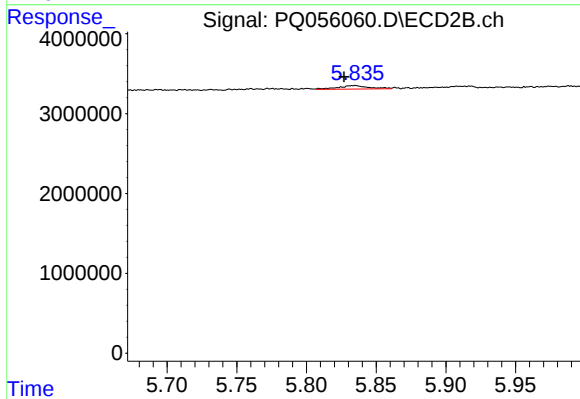
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 168581
Conc: 0.62 ng/ml



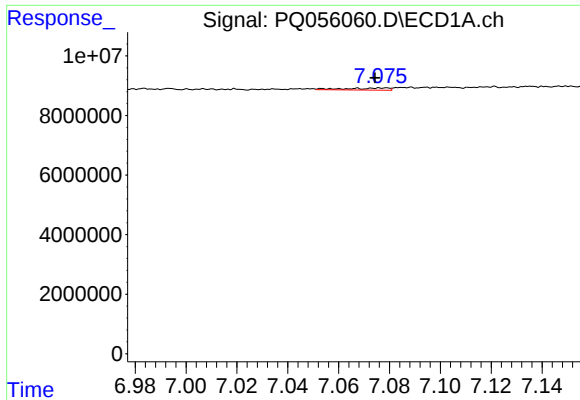
#6 AR-1016-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 518881
Conc: 1.40 ng/ml



#6 AR-1016-4

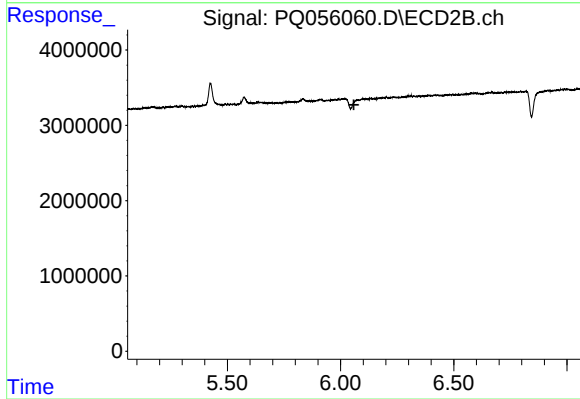
R.T.: 5.835 min
Delta R.T.: 0.008 min
Response: 703285
Conc: 2.79 ng/ml



#7 AR-1016-5

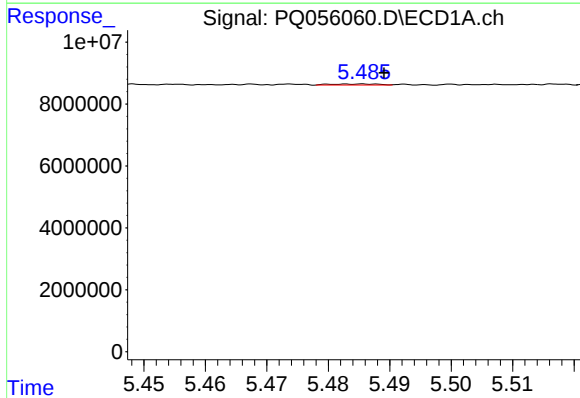
R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 869687
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



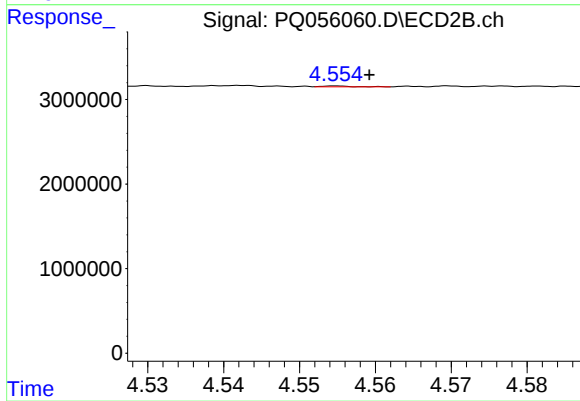
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: -1027980
Conc: N.D.



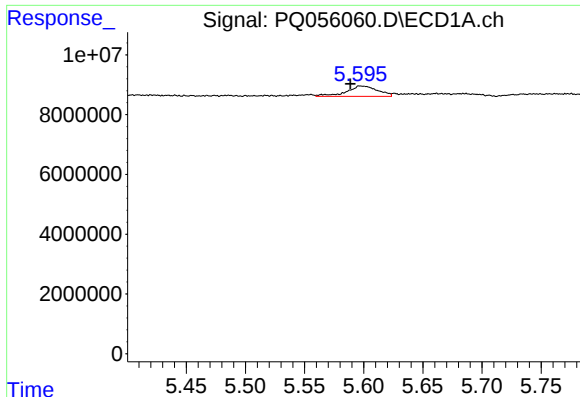
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 182938
Conc: 1.28 ng/ml



#8 AR-1221-1

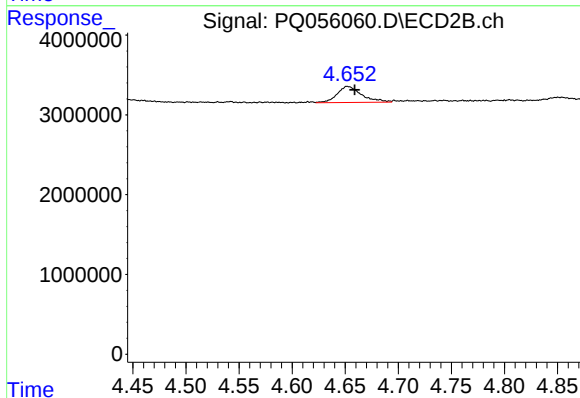
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 24295
Conc: 0.21 ng/ml



#9 AR-1221-2

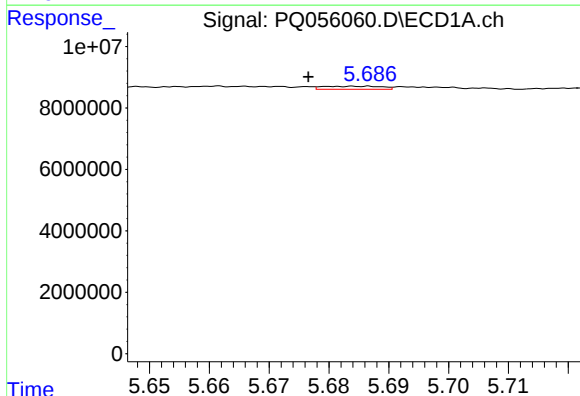
R.T.: 5.596 min
Delta R.T.: 0.008 min
Response: 6380655
Conc: 58.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



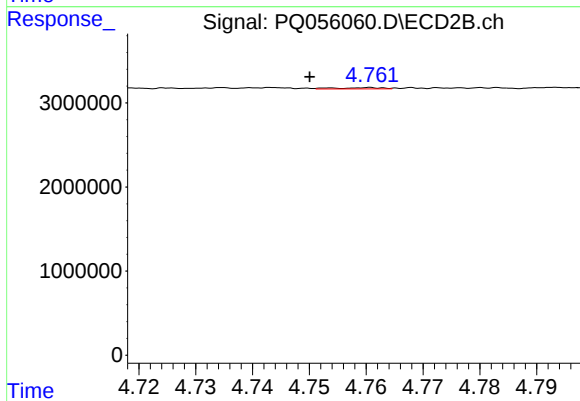
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 3226592
Conc: 36.87 ng/ml



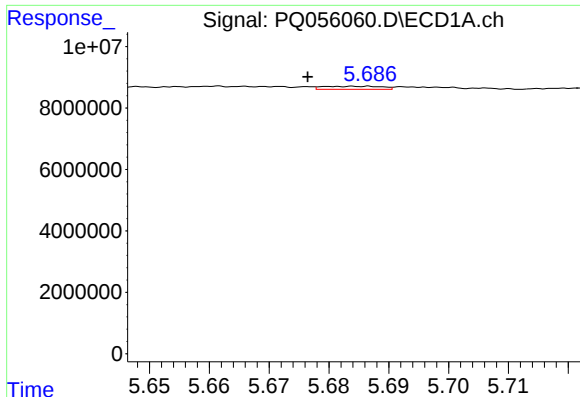
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.010 min
Response: 675093
Conc: 2.08 ng/ml



#10 AR-1221-3

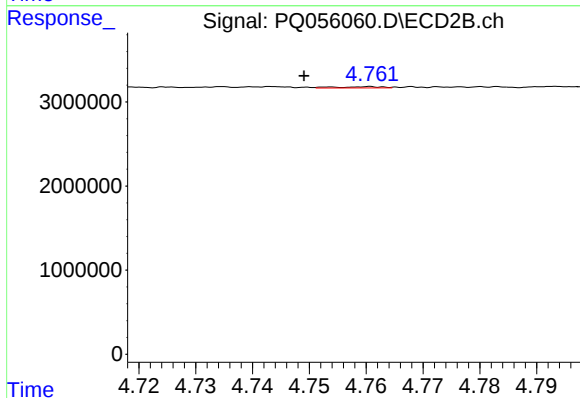
R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: 79629
Conc: 0.28 ng/ml



#11 AR-1232-1

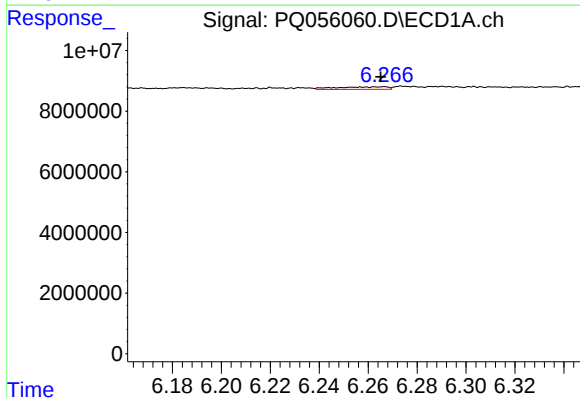
R.T.: 5.687 min
Delta R.T.: 0.010 min
Response: 675093
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



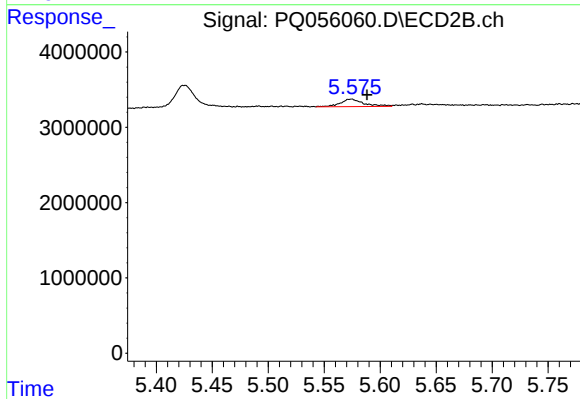
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.012 min
Response: 79629
Conc: 0.35 ng/ml



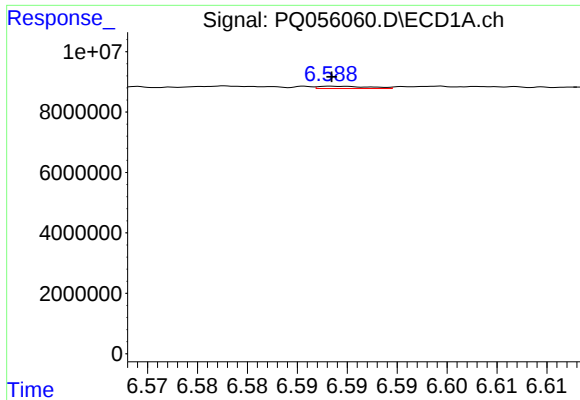
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 1164160
Conc: 7.85 ng/ml



#12 AR-1232-2

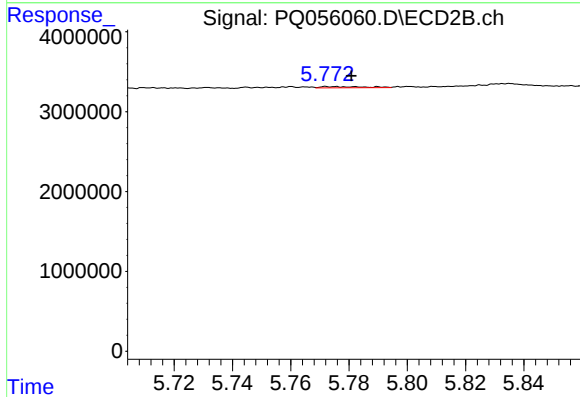
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 1453760
Conc: 5.98 ng/ml



#13 AR-1232-3

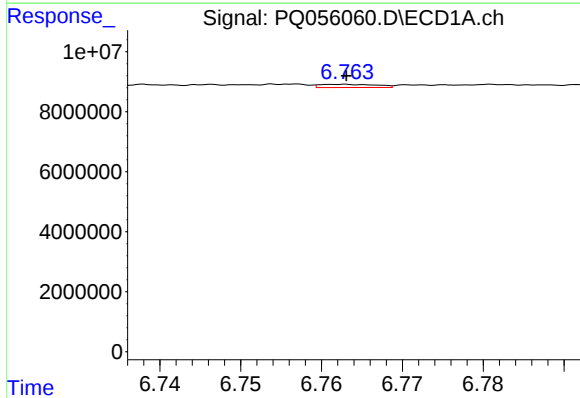
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 277825
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



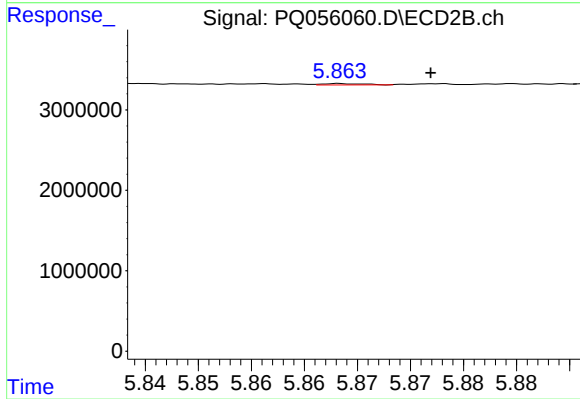
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 168581
Conc: 1.62 ng/ml



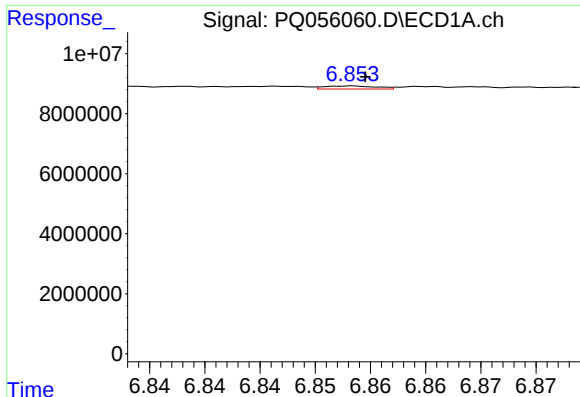
#14 AR-1232-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 518881
Conc: 3.51 ng/ml



#14 AR-1232-4

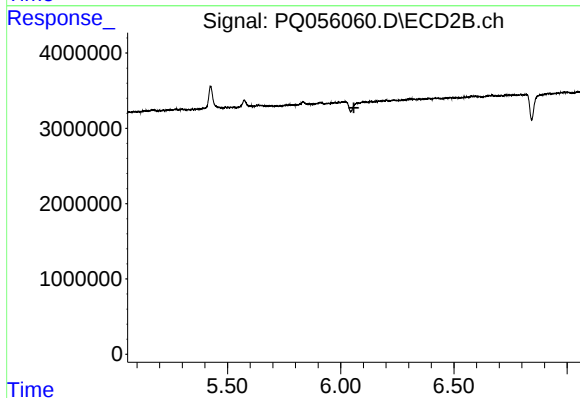
R.T.: 5.864 min
Delta R.T.: -0.008 min
Response: 45196
Conc: 0.44 ng/ml



#15 AR-1232-5

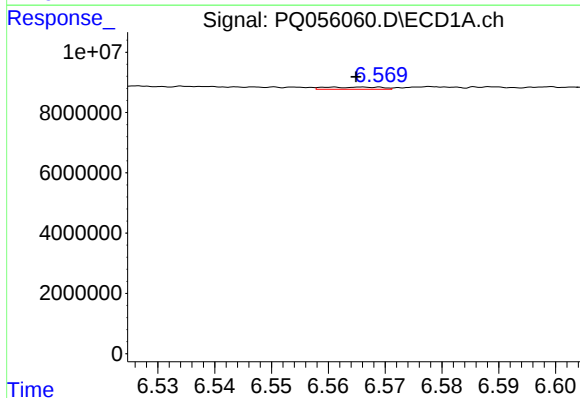
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 332000
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



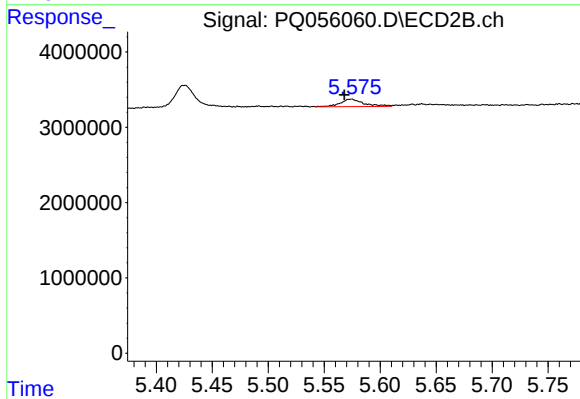
#15 AR-1232-5

R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: -1027980
Conc: N.D.



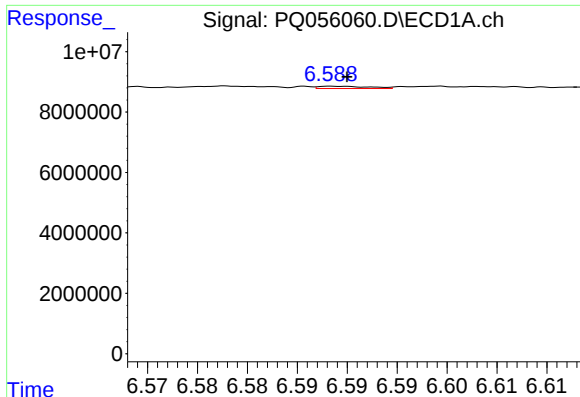
#16 AR-1242-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 499871
Conc: 1.85 ng/ml



#16 AR-1242-1

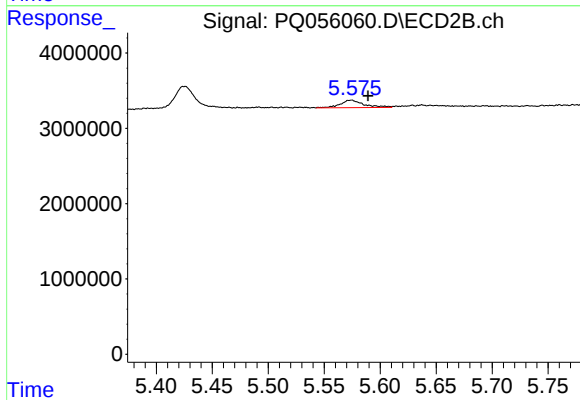
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 1453760
Conc: 6.28 ng/ml



#17 AR-1242-2

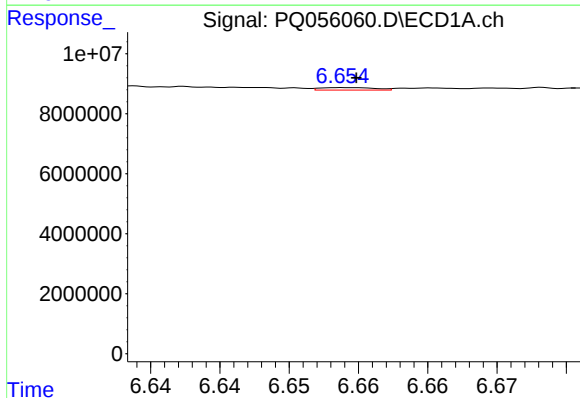
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 277825
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



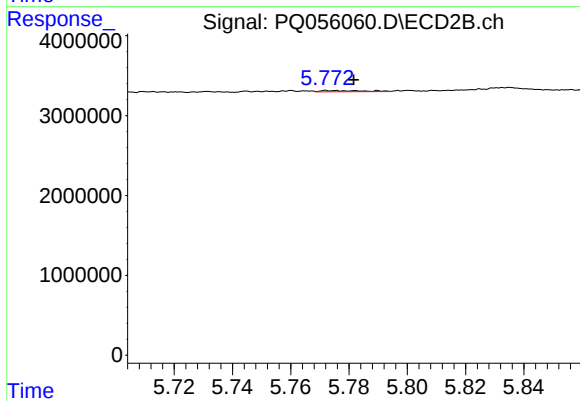
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 1453760
Conc: 3.09 ng/ml



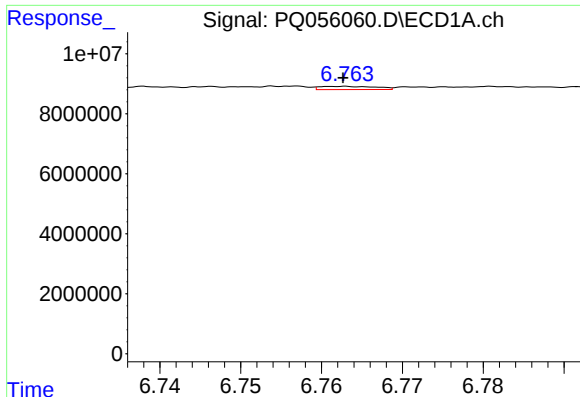
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 234523
Conc: 0.65 ng/ml



#18 AR-1242-3

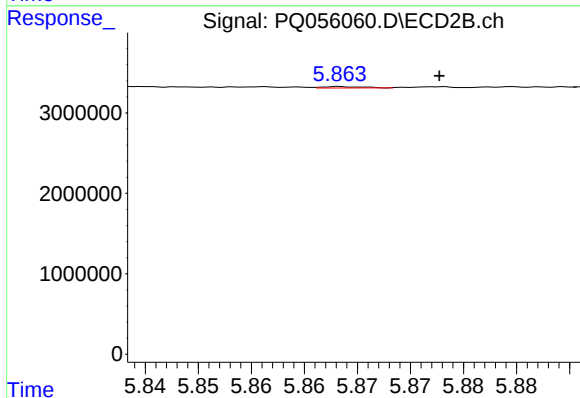
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 168581
Conc: 0.81 ng/ml



#19 AR-1242-4

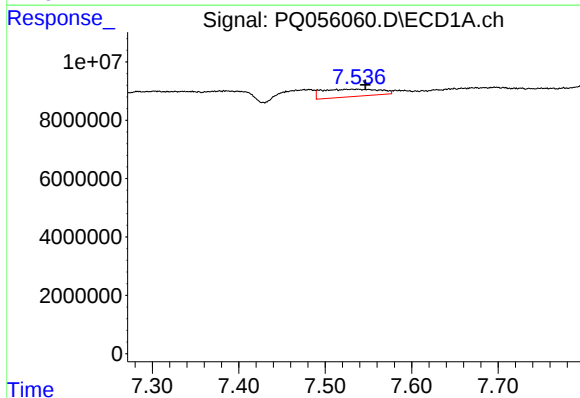
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 518881
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



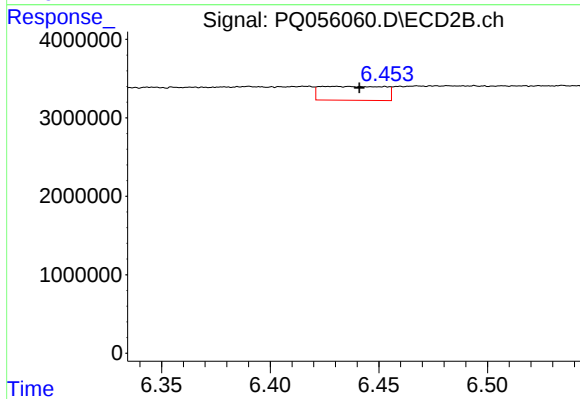
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: -0.009 min
Response: 45196
Conc: 0.20 ng/ml



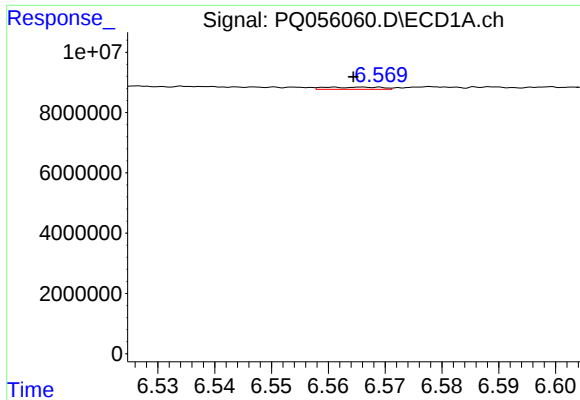
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: -0.015 min
Response: 11739843
Conc: 44.28 ng/ml



#20 AR-1242-5

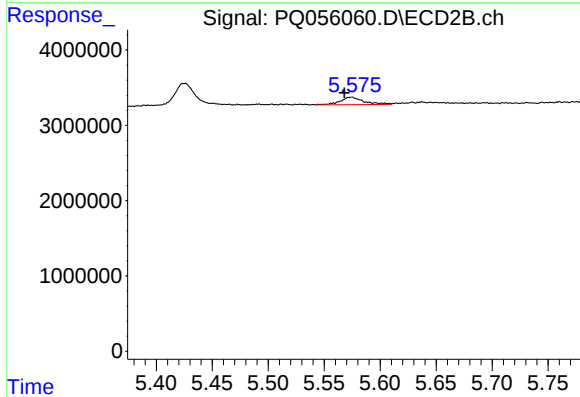
R.T.: 6.430 min
Delta R.T.: -0.011 min
Response: 3625364
Conc: 13.43 ng/ml



#21 AR-1248-1

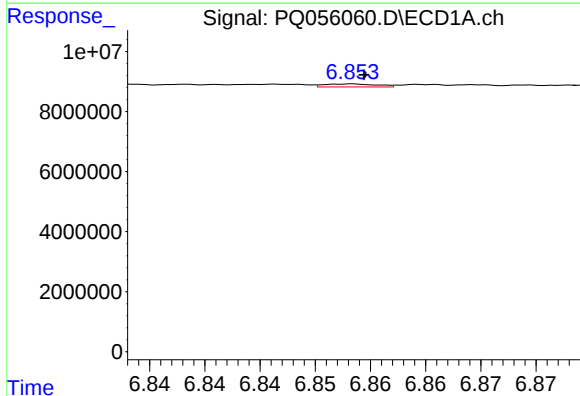
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 499871
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



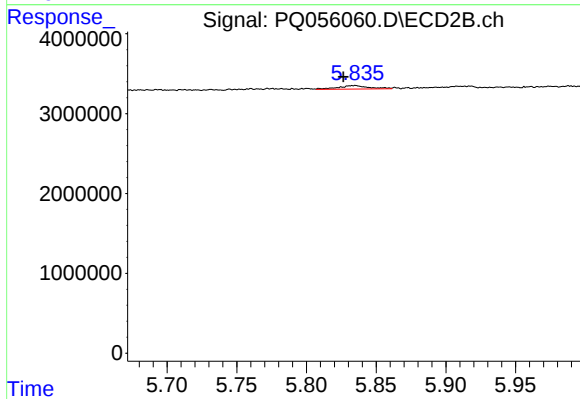
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 1453760
Conc: 8.41 ng/ml



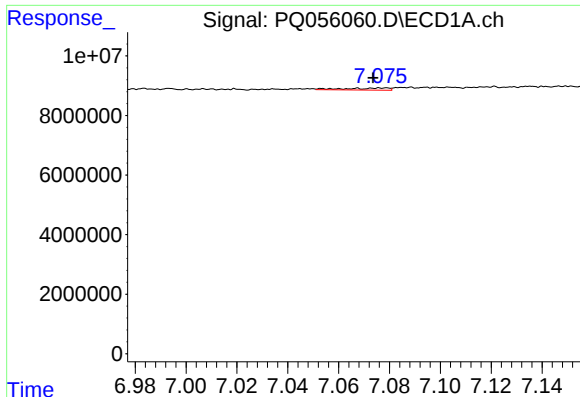
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 332000
Conc: 1.04 ng/ml



#22 AR-1248-2

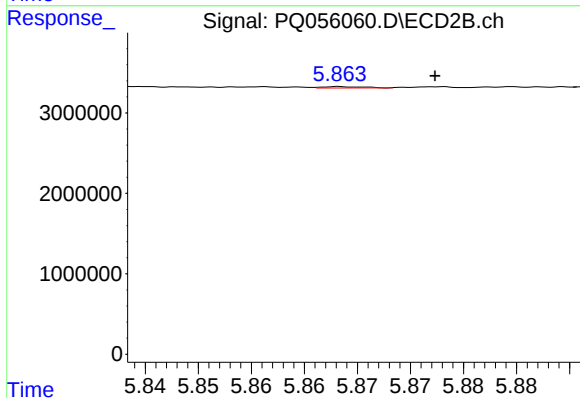
R.T.: 5.835 min
Delta R.T.: 0.008 min
Response: 703285
Conc: 2.20 ng/ml



#23 AR-1248-3

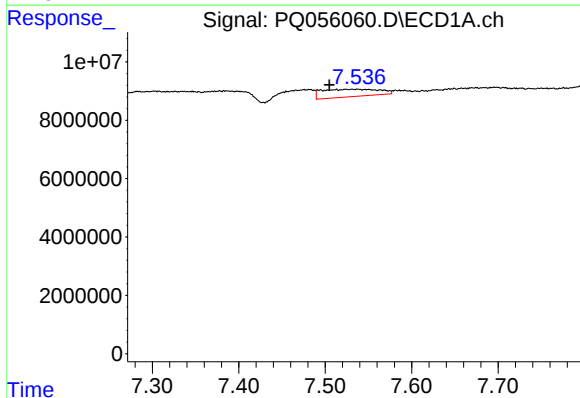
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 869687
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



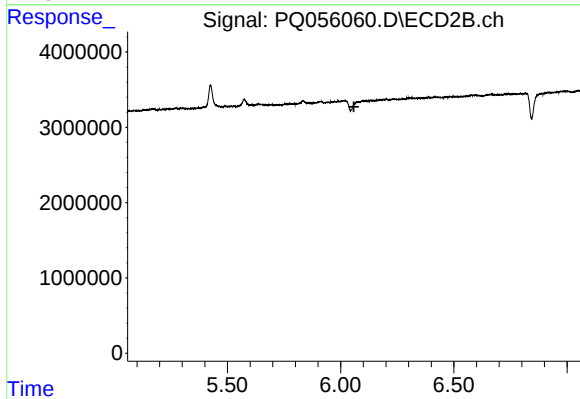
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: -0.009 min
Response: 45196
Conc: 0.14 ng/ml



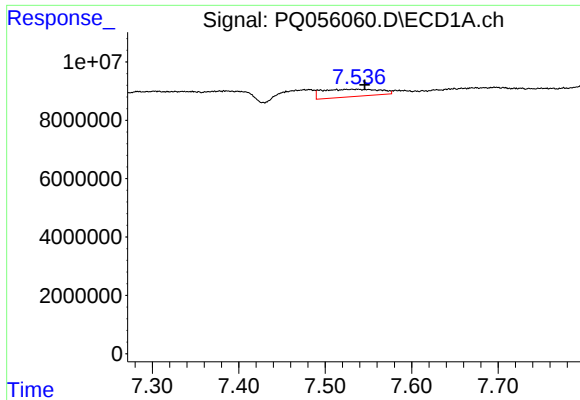
#24 AR-1248-4

R.T.: 7.531 min
Delta R.T.: 0.027 min
Response: 11739843
Conc: 27.75 ng/ml



#24 AR-1248-4

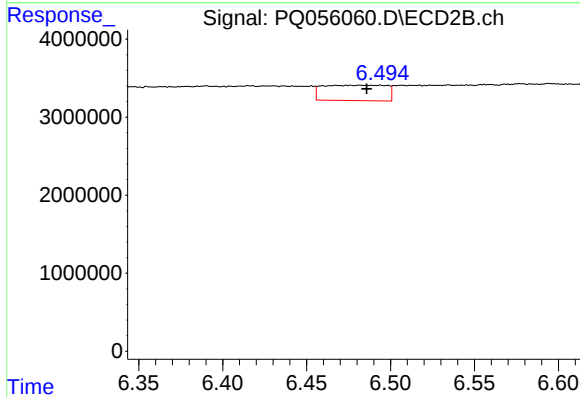
R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: -1027980
Conc: N.D.



#25 AR-1248-5

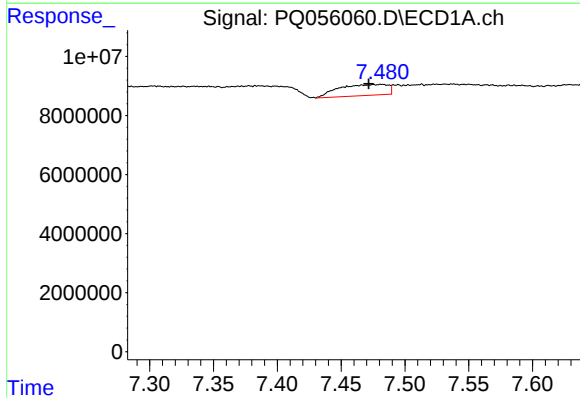
R.T.: 7.531 min
Delta R.T.: -0.014 min
Response: 11739843
Conc: 25.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



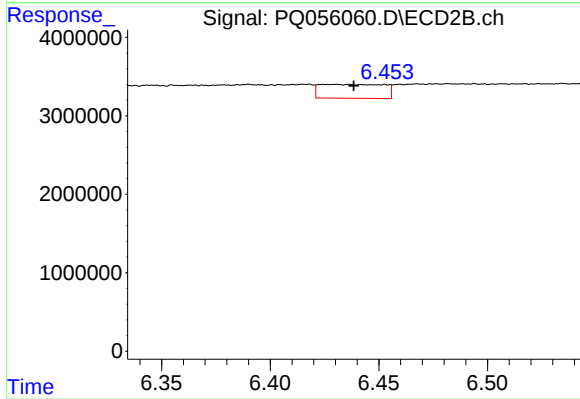
#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 5188707
Conc: 14.11 ng/ml



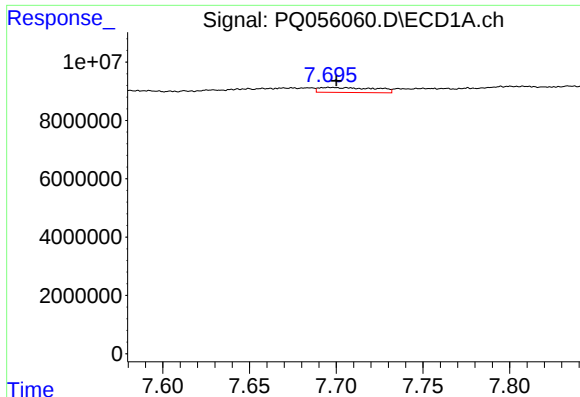
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: 0.004 min
Response: 10016241
Conc: 24.58 ng/ml



#26 AR-1254-1

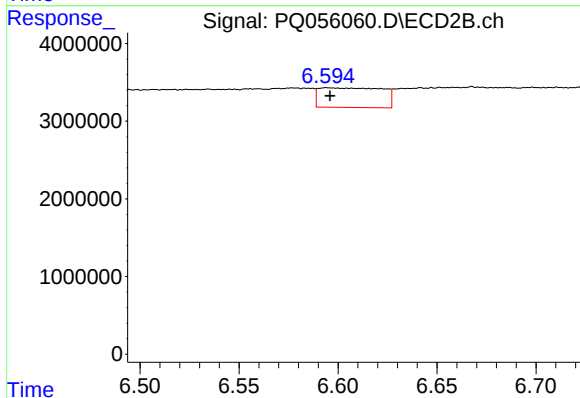
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 3625364
Conc: 5.85 ng/ml



#27 AR-1254-2

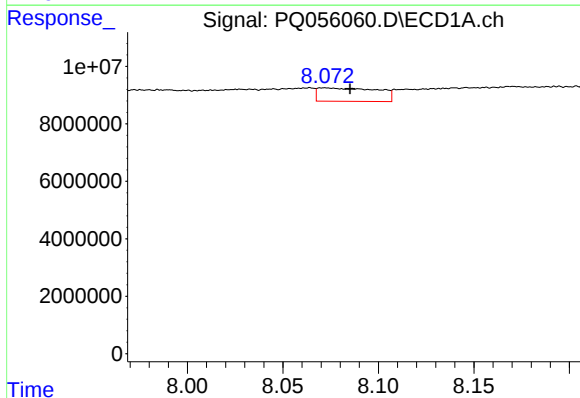
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 3864544
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



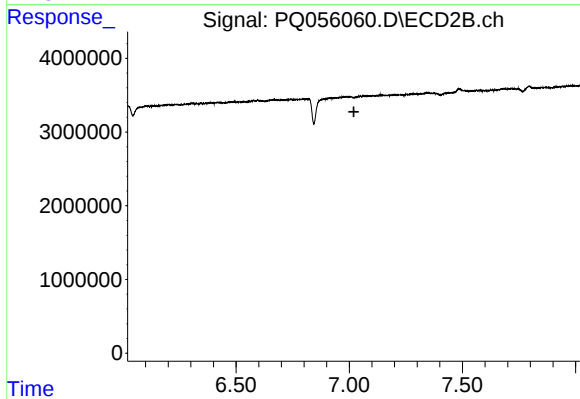
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 5628407
Conc: 10.39 ng/ml



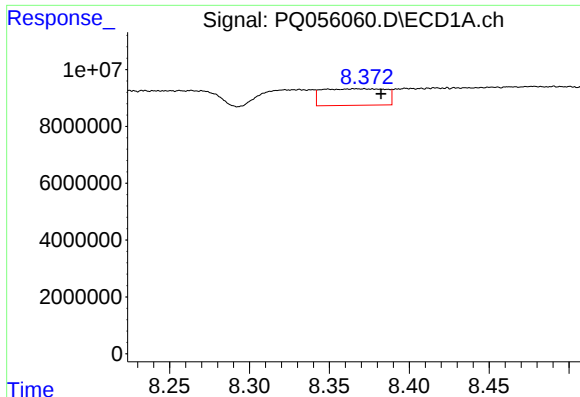
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.014 min
Response: 10213411
Conc: 13.06 ng/ml



#28 AR-1254-3

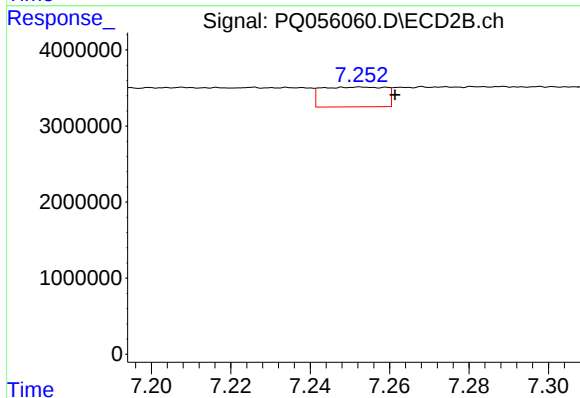
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.



#29 AR-1254-4

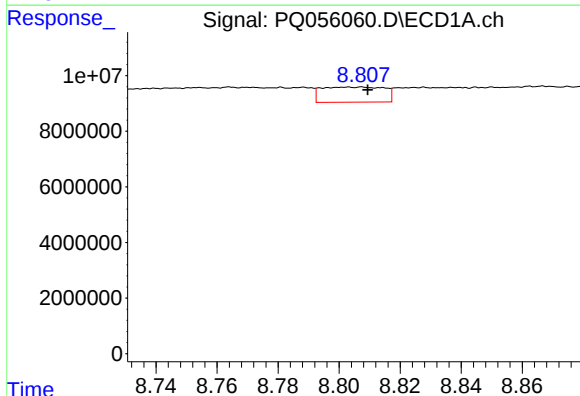
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 16094231
Conc: 28.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



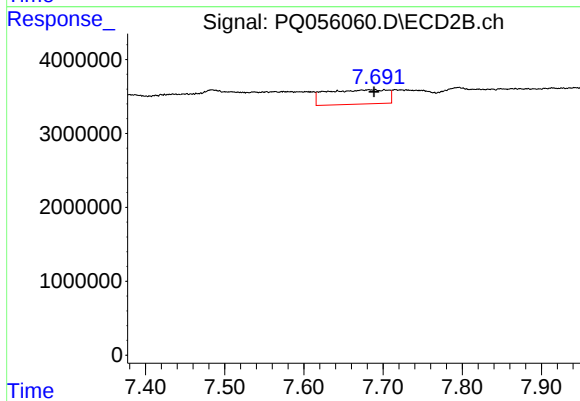
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: -0.008 min
Response: 2901814
Conc: 4.64 ng/ml



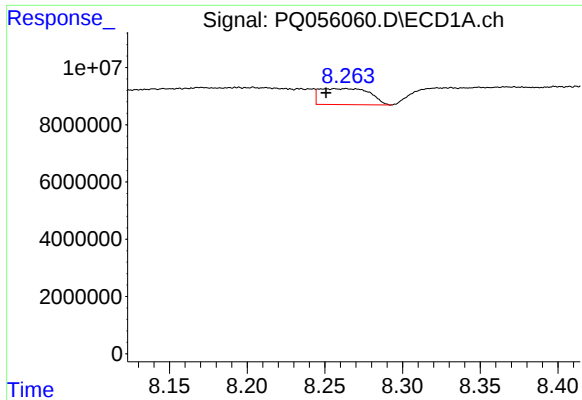
#30 AR-1254-5

R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 7816476
Conc: 12.38 ng/ml



#30 AR-1254-5

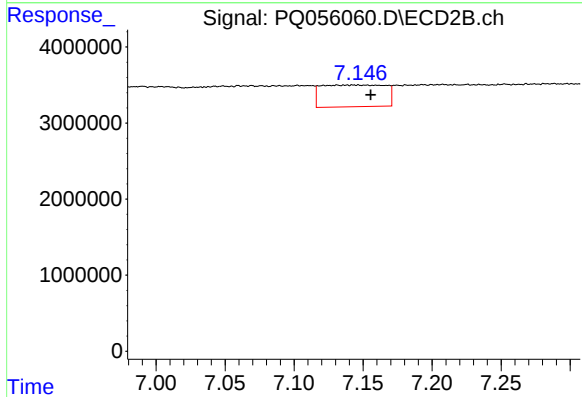
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 10354420
Conc: 13.65 ng/ml



#31 AR-1260-1

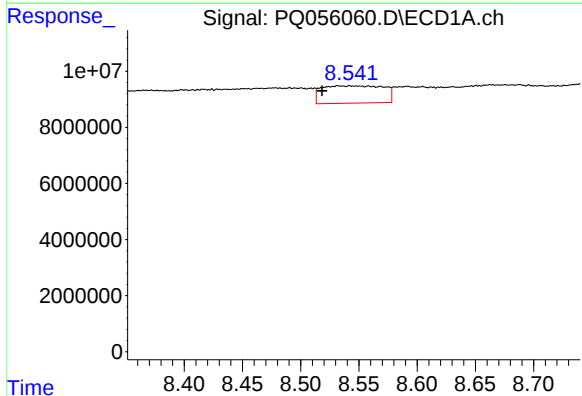
R.T.: 8.264 min
Delta R.T.: 0.013 min
Response: 12608890
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



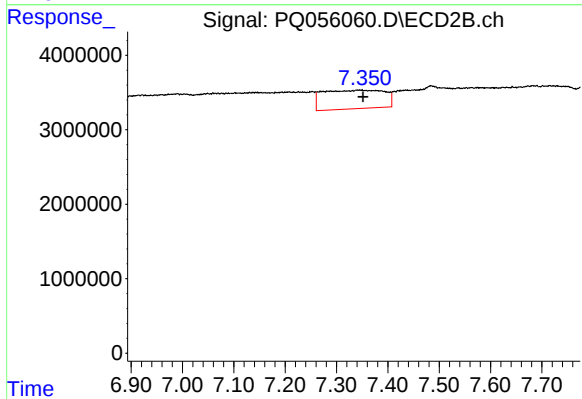
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 9216644
Conc: 16.83 ng/ml



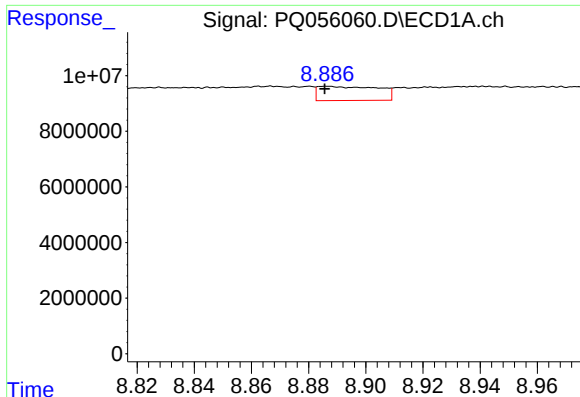
#32 AR-1260-2

R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 22887556
Conc: 38.85 ng/ml



#32 AR-1260-2

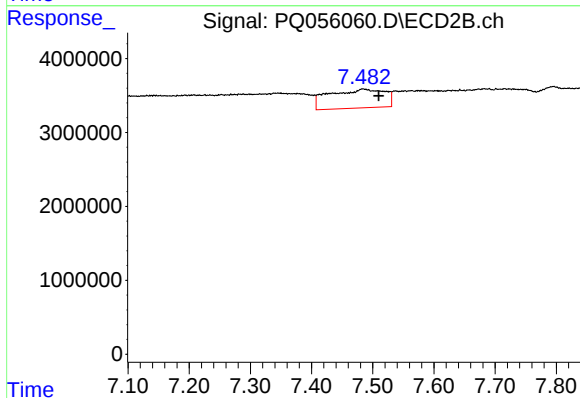
R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 20956467
Conc: 31.57 ng/ml



#33 AR-1260-3

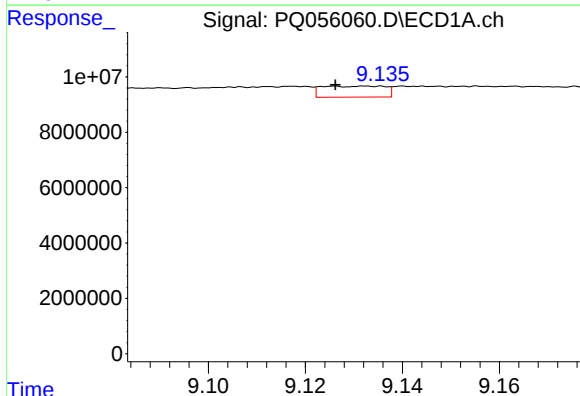
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 7516669
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



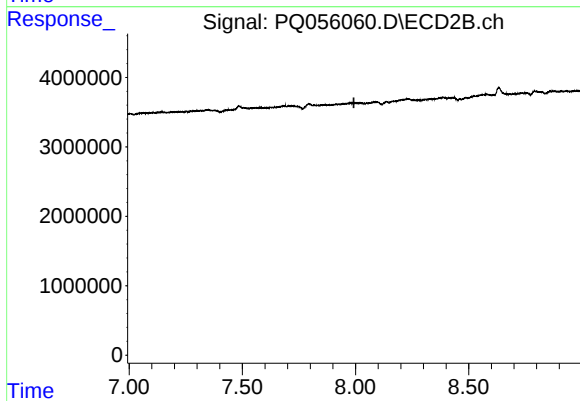
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.025 min
Response: 16127533
Conc: 26.20 ng/ml



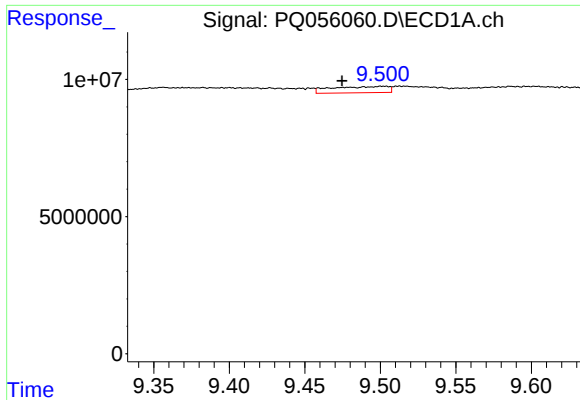
#34 AR-1260-4

R.T.: 9.133 min
Delta R.T.: 0.007 min
Response: 3608019
Conc: 6.19 ng/ml



#34 AR-1260-4

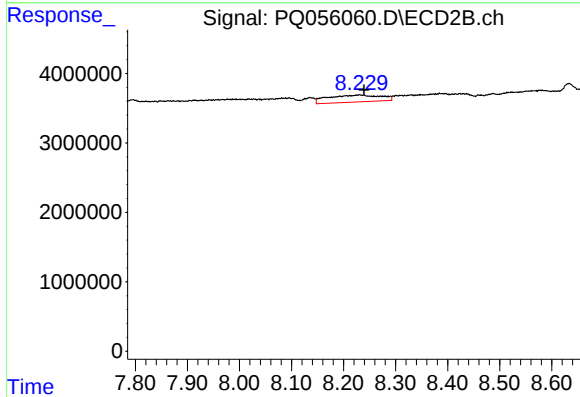
R.T.: 0.000 min
Exp R.T.: 7.993 min
Response: 0
Conc: N.D.



#35 AR-1260-5

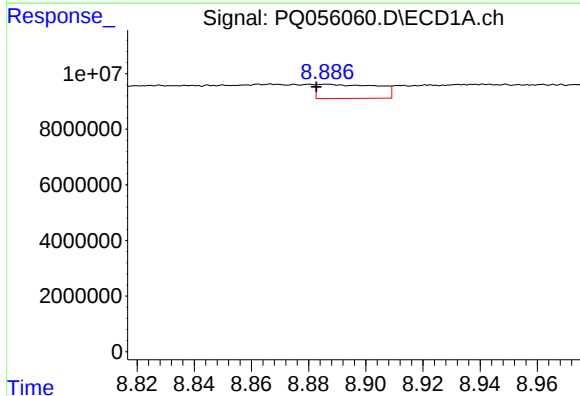
R.T.: 9.502 min
Delta R.T.: 0.027 min
Response: 5957652
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



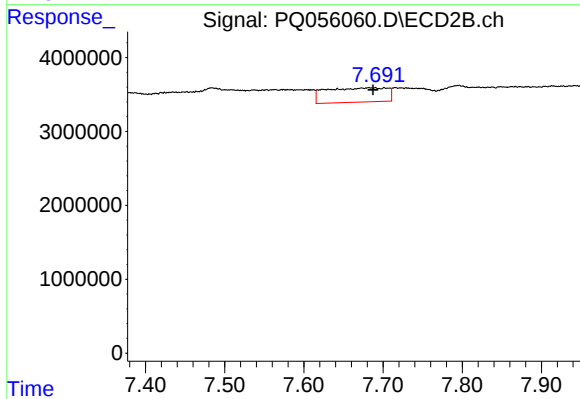
#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 7098159
Conc: 5.98 ng/ml



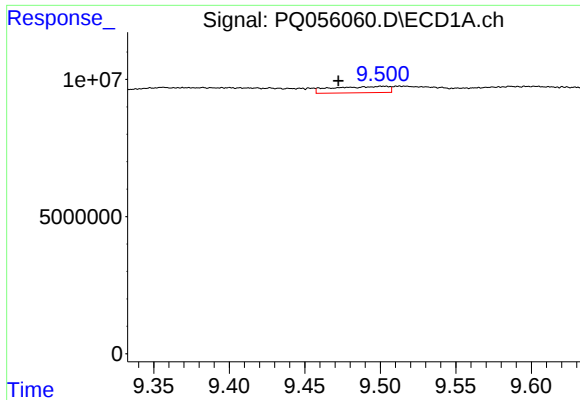
#36 AR-1262-1

R.T.: 8.886 min
Delta R.T.: 0.003 min
Response: 7516669
Conc: 10.49 ng/ml



#36 AR-1262-1

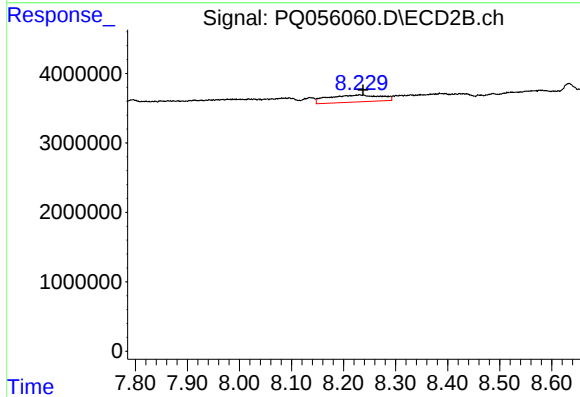
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 10354420
Conc: 28.49 ng/ml



#37 AR-1262-2

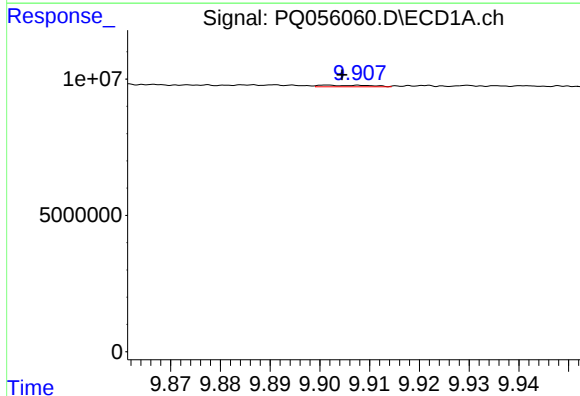
R.T.: 9.502 min
Delta R.T.: 0.030 min
Response: 5957652
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



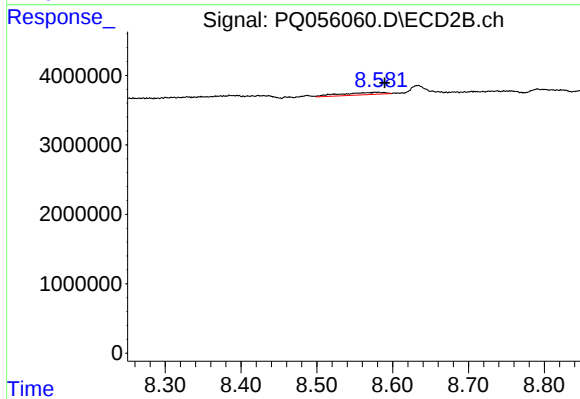
#37 AR-1262-2

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 7098159
Conc: 5.37 ng/ml



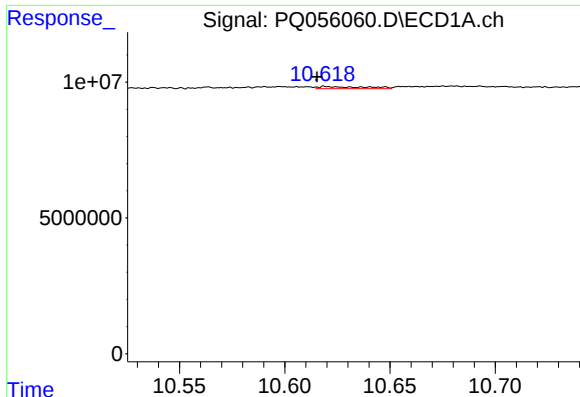
#39 AR-1262-4

R.T.: 9.902 min
Delta R.T.: -0.003 min
Response: 390520
Conc: 0.59 ng/ml



#39 AR-1262-4

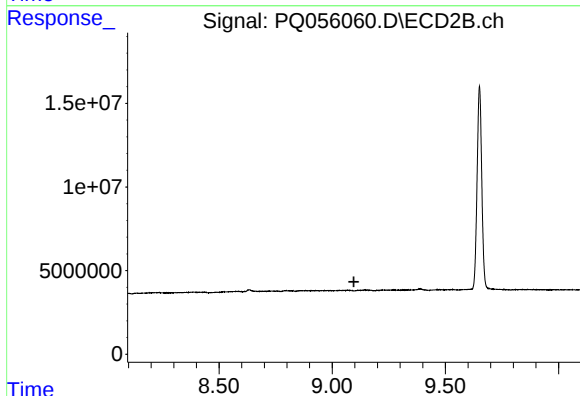
R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 1328368
Conc: 1.44 ng/ml



#40 AR-1262-5

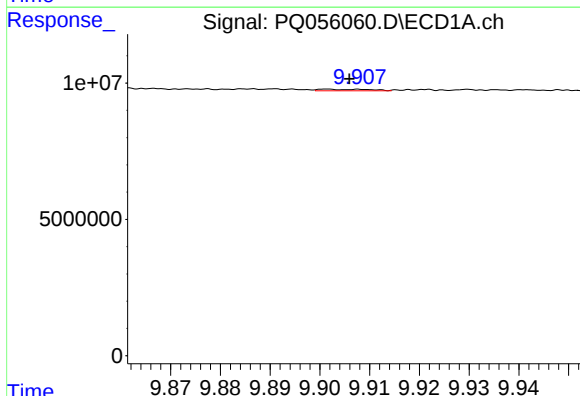
R.T.: 10.620 min
Delta R.T.: 0.005 min
Response: 1276291
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



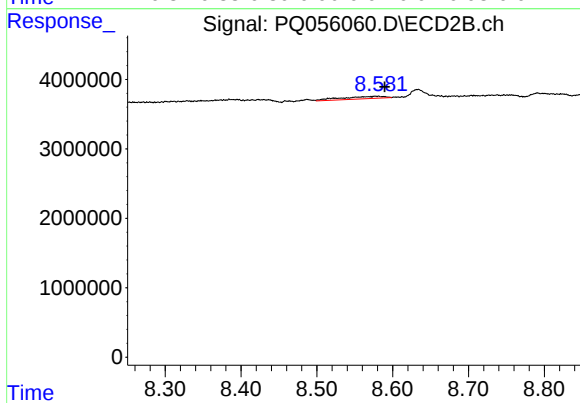
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



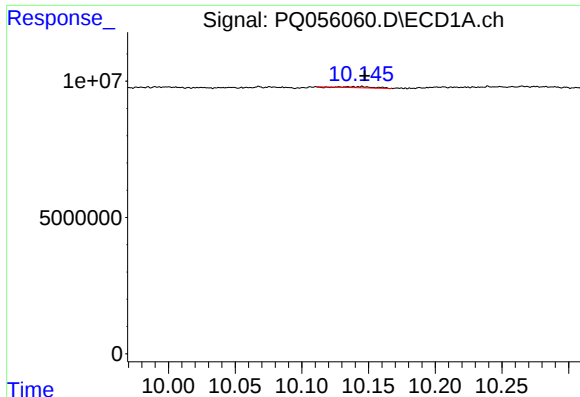
#42 AR-1268-2

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 390520
Conc: 0.20 ng/ml



#42 AR-1268-2

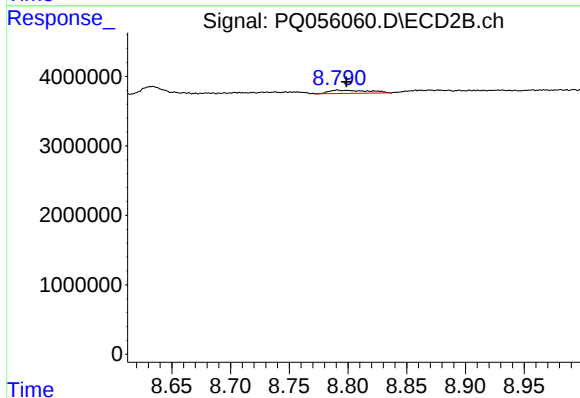
R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 1328368
Conc: 1.00 ng/ml



#43 AR-1268-3

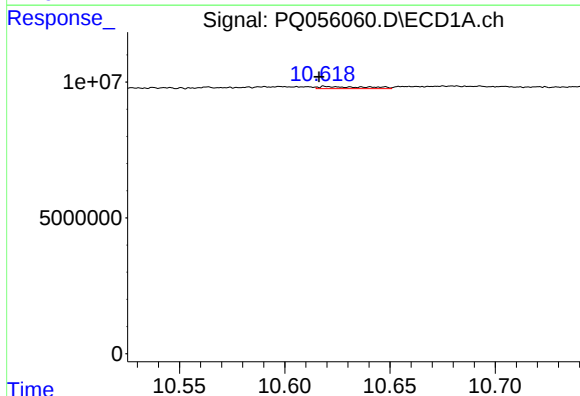
R.T.: 10.145 min
Delta R.T.: -0.002 min
Response: 445881
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



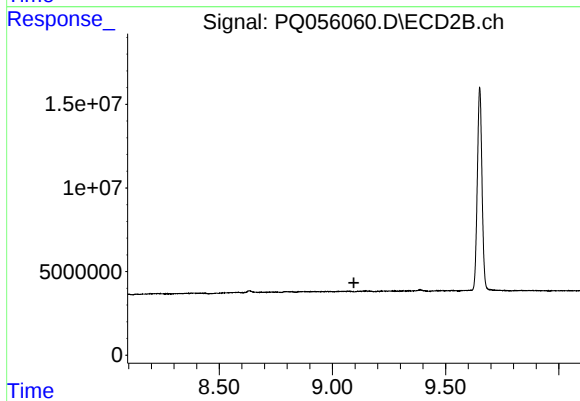
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: -0.007 min
Response: 1074784
Conc: 0.97 ng/ml



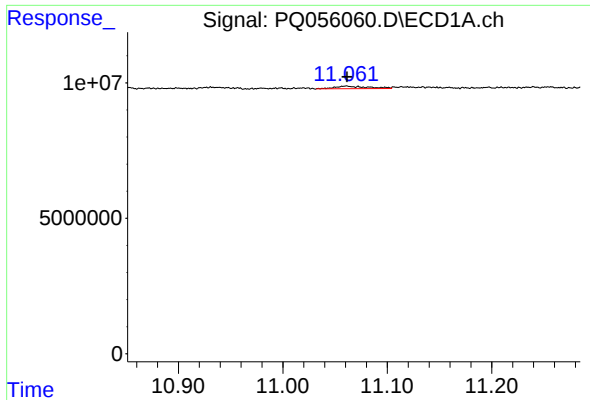
#44 AR-1268-4

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 1276291
Conc: 1.71 ng/ml



#44 AR-1268-4

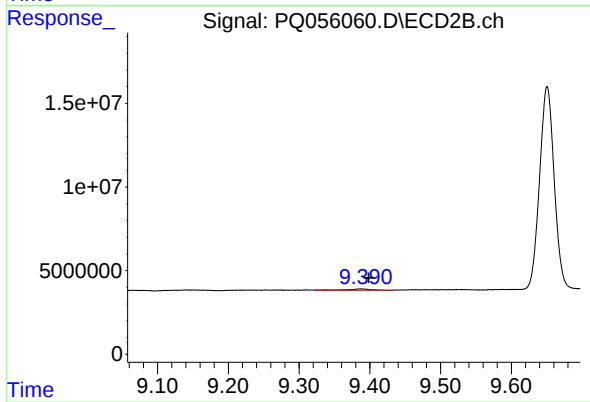
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 2022487
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: -0.011 min
Response: 2354308
Conc: 0.71 ng/ml