

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 12:58
 Operator : AJ\MA
 Sample : N1010-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 14:02:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.241	4.309	314.0E6	252.5E6	27.357	26.236
2)	SA Decachlor...	11.424	9.683	304.5E6	138.0E6	20.417	18.566
Target Compounds							
3)	L1 AR-1016-1	6.561	5.584	1704184	798079	5.163	2.529 #
4)	L1 AR-1016-2	6.597	5.584	1896352	798079	3.477	1.786 #
5)	L1 AR-1016-3	6.637f	0.000	2103054	0	5.733	N.D. #
6)	L1 AR-1016-4	6.759	5.835	868872	83542	2.860	0.400 #
7)	L1 AR-1016-5	0.000	6.088f	0	2504722	N.D.	9.627 #
8)	L2 AR-1221-1	5.494	4.593f	36848332	1709235	273.799	16.466 #
9)	L2 AR-1221-2	5.594	4.666	5570305	5266667	52.837	67.394 #
10)	L2 AR-1221-3	5.689	4.756	1806341	3059849	5.933	12.533 #
11)	L3 AR-1232-1	5.689	4.756	1806341	3059849	7.242	15.560 #
12)	L3 AR-1232-2	6.258	5.584	1749404	798079	13.976	4.340 #
13)	L3 AR-1232-3	6.597	0.000	1896352	0	8.149	N.D. #
14)	L3 AR-1232-4	6.759	5.895	868872	68358	6.765	0.747 #
15)	L3 AR-1232-5	6.849	6.088f	895449	2504722	10.681	24.802 #
16)	L4 AR-1242-1	6.561	5.584	1704184	798079	6.410	3.124 #
17)	L4 AR-1242-2	6.597	5.584	1896352	798079	4.251	2.215 #
18)	L4 AR-1242-3	6.637f	0.000	2103054	0	7.121	N.D. #
19)	L4 AR-1242-4	6.759	5.895	868872	68358	3.510	0.343 #
20)	L4 AR-1242-5	7.528f	6.472f	938796	1049156	3.869	4.299
21)	L5 AR-1248-1	6.561	5.584	1704184	798079	8.523	4.237 #
22)	L5 AR-1248-2	6.849	5.835	895449	83542	3.241	0.306 #
23)	L5 AR-1248-3	0.000	5.895	0	68358	N.D.	0.241 #
24)	L5 AR-1248-4	7.509	6.088f	217795	2504722	0.592	7.505 #
25)	L5 AR-1248-5	7.528f	6.482	938796	6351301	2.408	20.058 #
26)	L6 AR-1254-1	7.465	6.472f	547077	1049156	1.512	2.003 #
27)	L6 AR-1254-2	7.690	6.588f	378005	7327207	0.668	16.347 #
28)	L6 AR-1254-3	8.065f	7.032	4806932	1511680	7.105	2.091 #
29)	L6 AR-1254-4	8.385	0.000	14626382	0	29.611	N.D. #
30)	L6 AR-1254-5	8.803	7.699	20923083	3608654	36.943	5.904 #
31)	L7 AR-1260-1	8.249	7.146f	11816274	3768679	26.959	7.988 #
32)	L7 AR-1260-2	8.528	7.377	10769073	3022165	20.224	5.359 #
33)	L7 AR-1260-3	0.000	7.506f	0	2530153	N.D.	4.813 #
34)	L7 AR-1260-4	9.122	8.038f	2442879	4684523	4.540	10.731 #
36)	L8 AR-1262-1	0.000	7.699	0	3608654	N.D.	10.806 #
38)	L8 AR-1262-3	0.000	8.537	0	1542418	N.D.	3.478 #
39)	L8 AR-1262-4	9.908	8.610	774731	488549	1.126	0.584 #
40)	L8 AR-1262-5	10.594f	0.000	2007032	0	2.981	N.D. #
41)	L9 AR-1268-1	0.000	8.537	0	1542418	N.D.	1.153 #
42)	L9 AR-1268-2	9.908	8.610	774731	488549	0.406	0.403
43)	L9 AR-1268-3	10.142	0.000	1375713	0	0.837	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 14:02:26 2022
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 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	10.594f	0.000	2007032	0	2.708	N.D. #
45) L9	AR-1268-5	11.065	9.414	2293626	885922	0.413	0.283 #

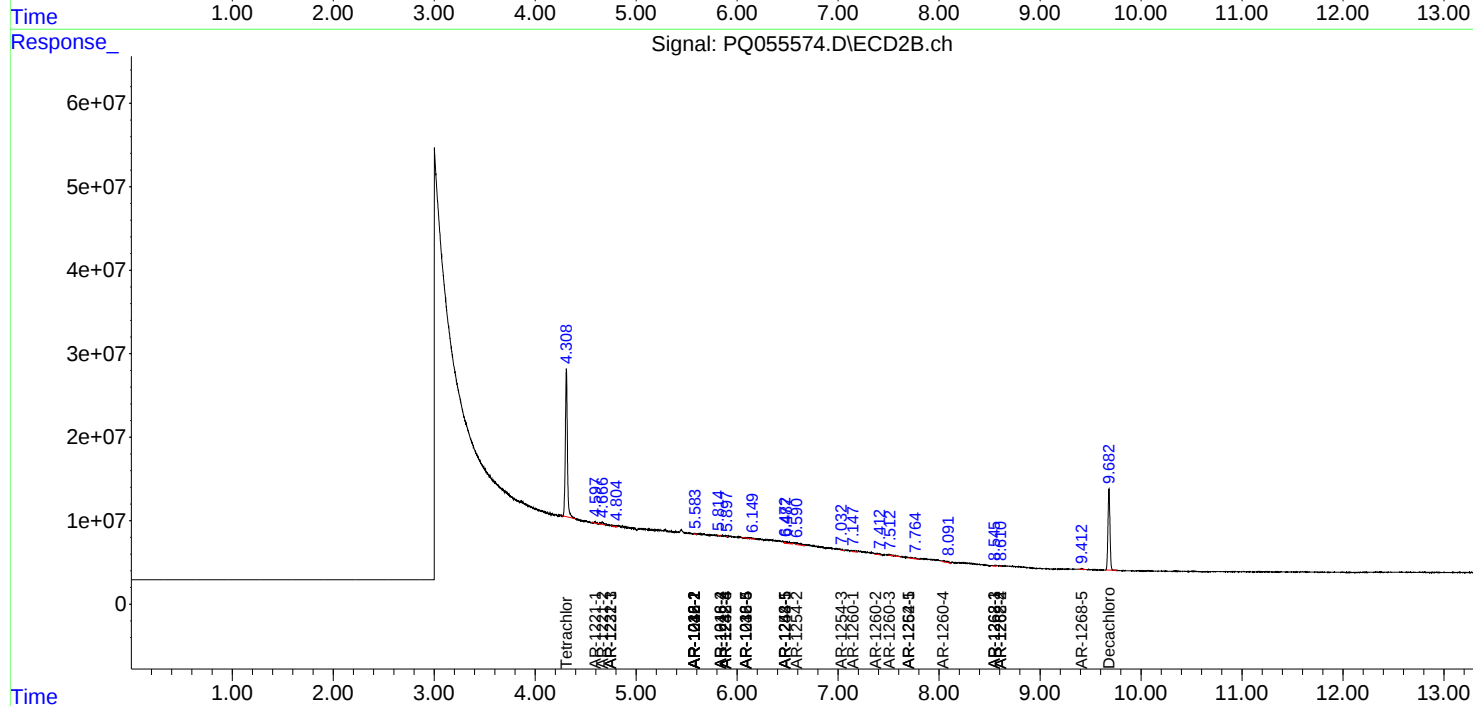
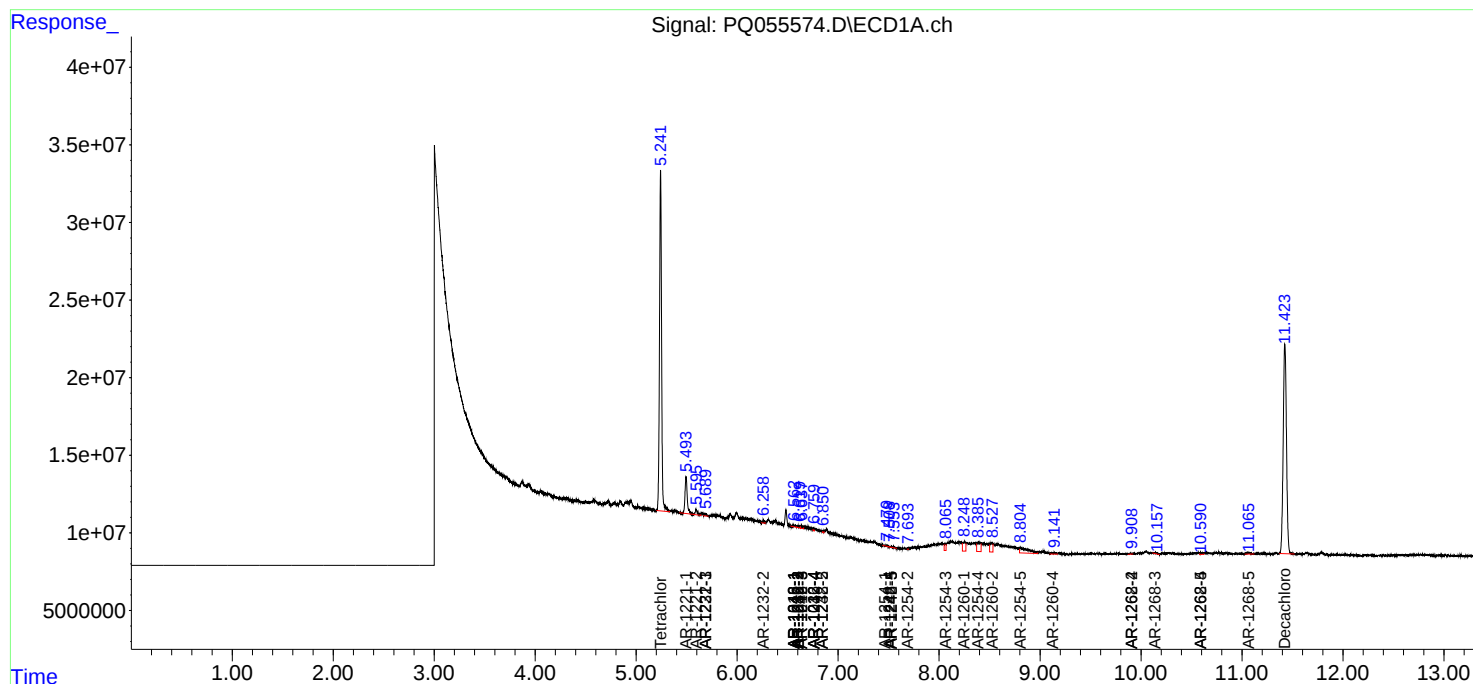
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

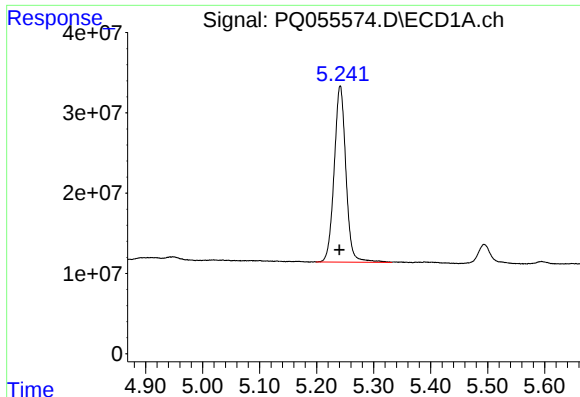
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 12:58
Operator : AJ\MA
Sample : N1010-05
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 14:02:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
Response via : Initial Calibration
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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

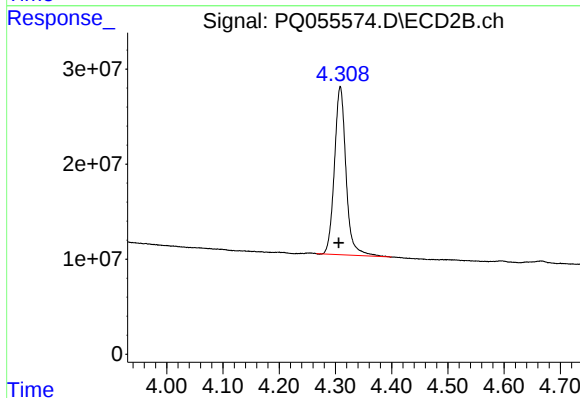




#1 Tetrachloro-m-xylene

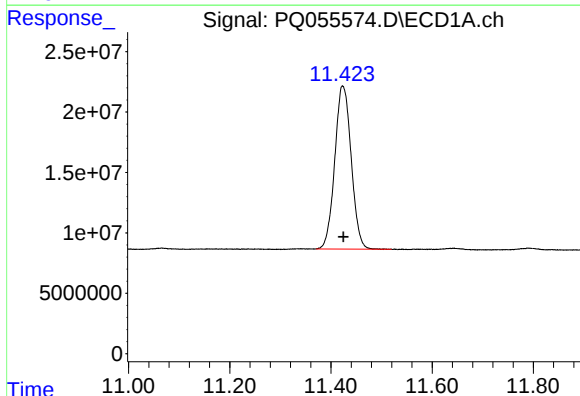
R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 314032451
Conc: 27.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



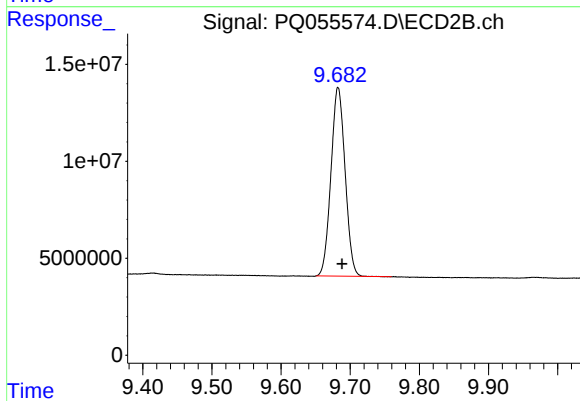
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.003 min
Response: 252523156
Conc: 26.24 ng/ml



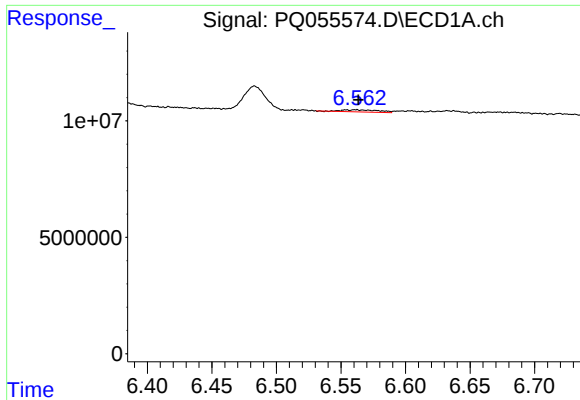
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 304487897
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

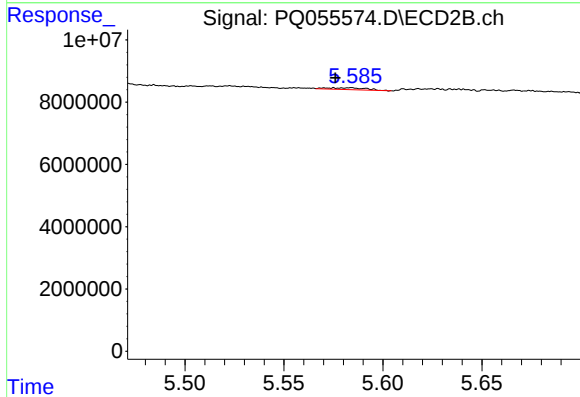
R.T.: 9.683 min
Delta R.T.: -0.006 min
Response: 137974259
Conc: 18.57 ng/ml



#3 AR-1016-1

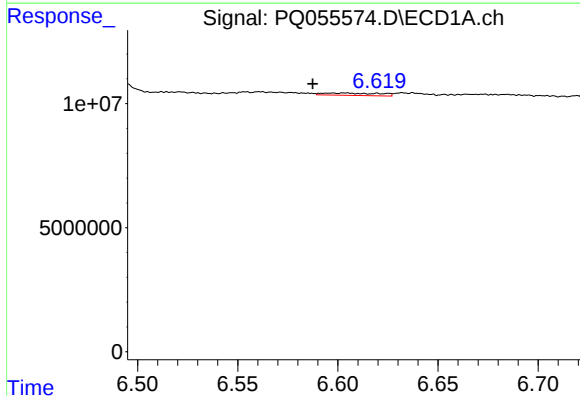
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 1704184
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



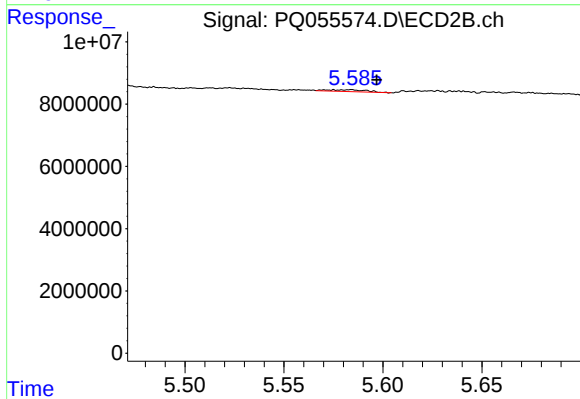
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 798079
Conc: 2.53 ng/ml



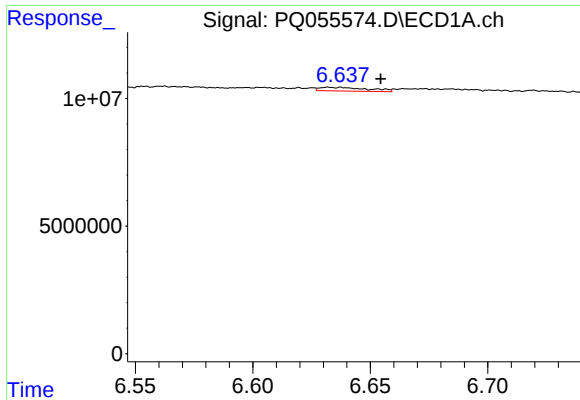
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 1896352
Conc: 3.48 ng/ml



#4 AR-1016-2

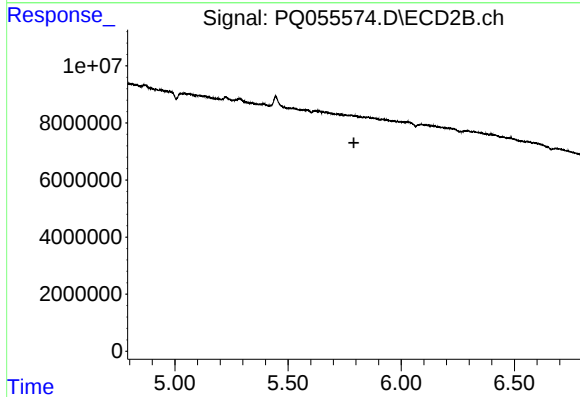
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 798079
Conc: 1.79 ng/ml



#5 AR-1016-3

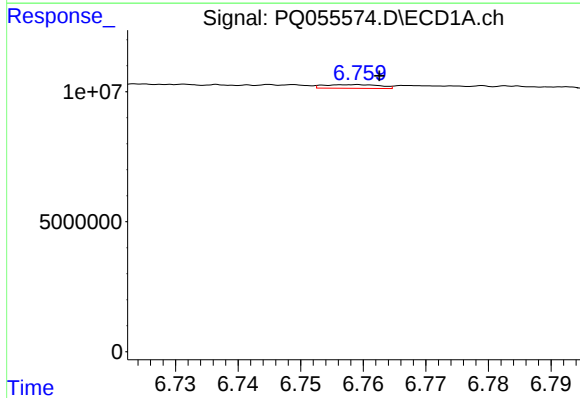
R.T.: 6.637 min
Delta R.T.: -0.017 min
Response: 2103054
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



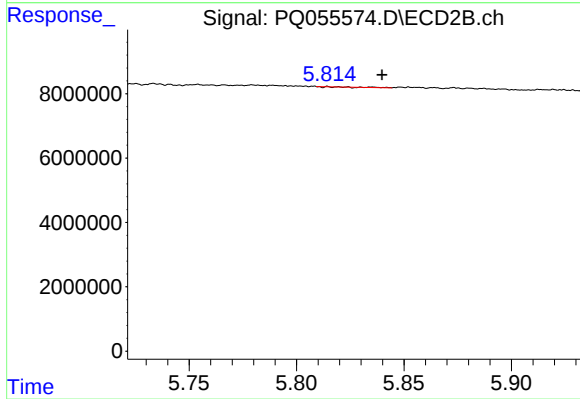
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



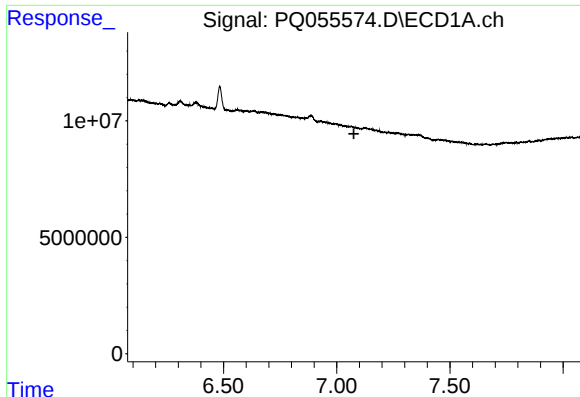
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 868872
Conc: 2.86 ng/ml



#6 AR-1016-4

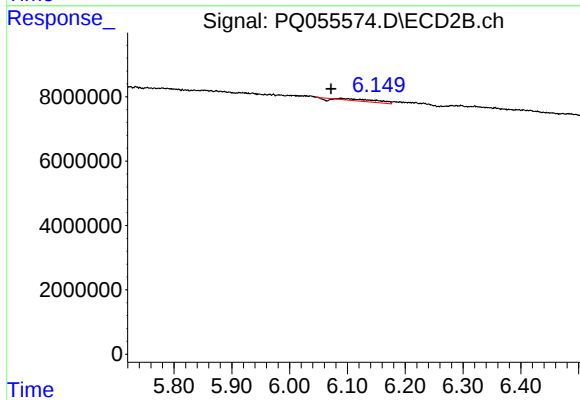
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 83542
Conc: 0.40 ng/ml



#7 AR-1016-5

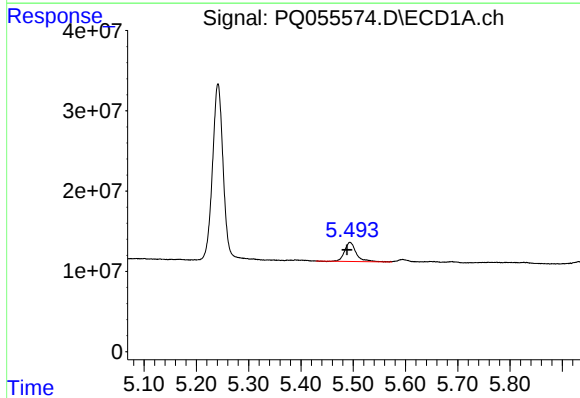
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



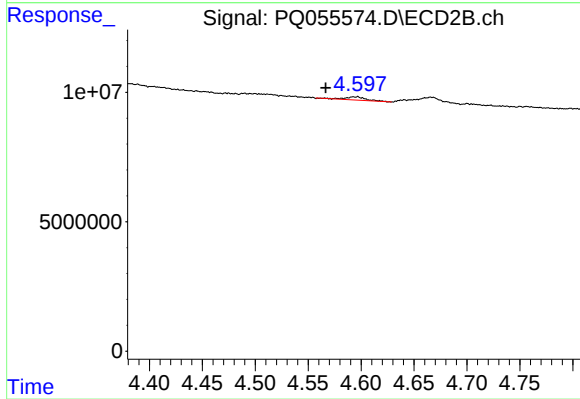
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 2504722
Conc: 9.63 ng/ml



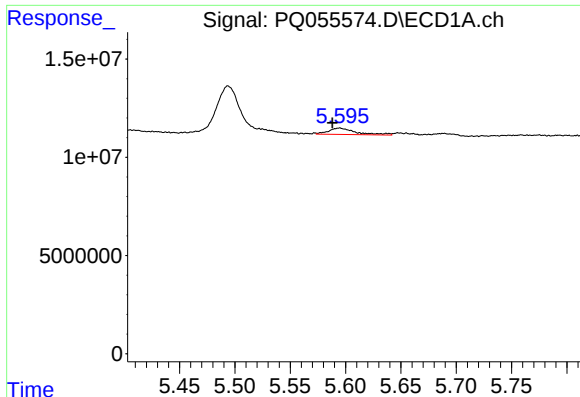
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 36848332
Conc: 273.80 ng/ml



#8 AR-1221-1

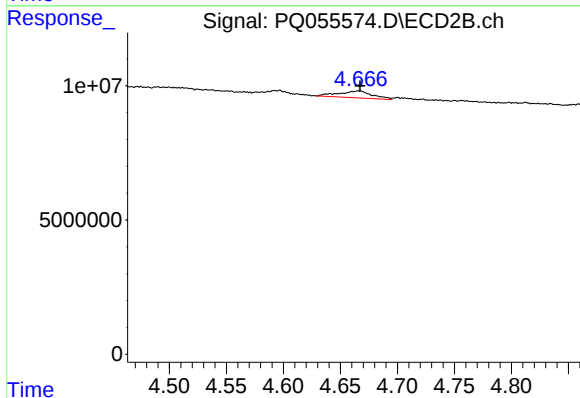
R.T.: 4.593 min
Delta R.T.: 0.026 min
Response: 1709235
Conc: 16.47 ng/ml



#9 AR-1221-2

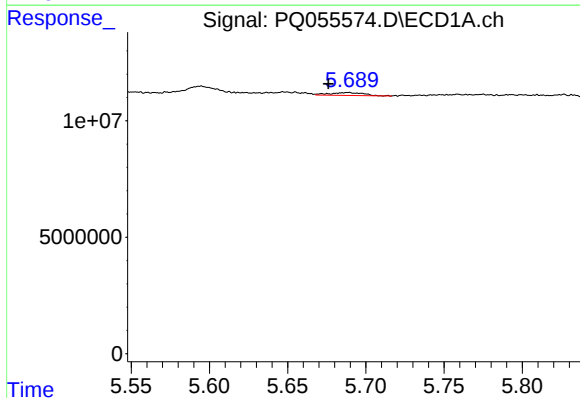
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 5570305
Conc: 52.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



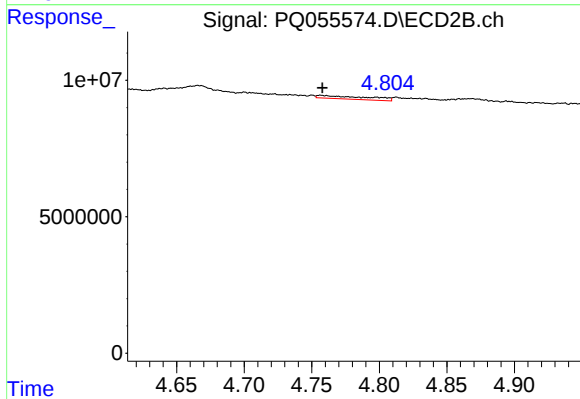
#9 AR-1221-2

R.T.: 4.666 min
Delta R.T.: -0.001 min
Response: 5266667
Conc: 67.39 ng/ml



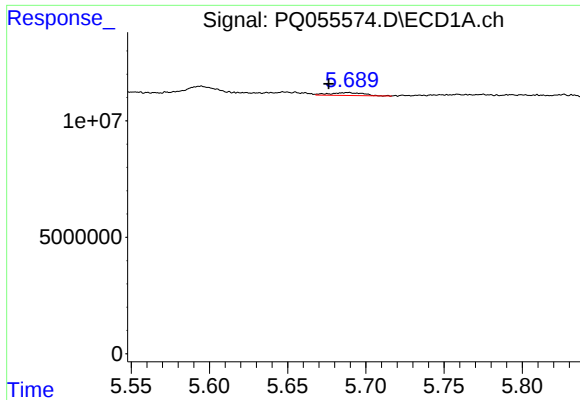
#10 AR-1221-3

R.T.: 5.689 min
Delta R.T.: 0.013 min
Response: 1806341
Conc: 5.93 ng/ml



#10 AR-1221-3

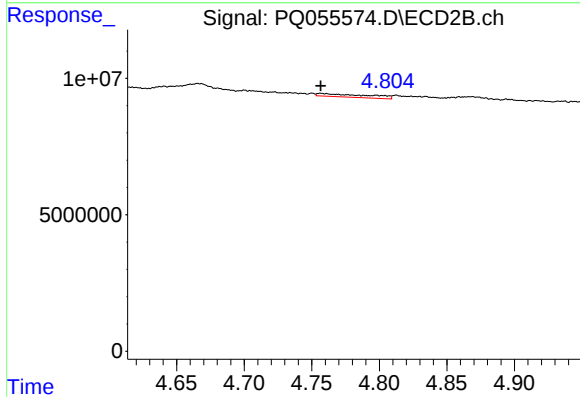
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 3059849
Conc: 12.53 ng/ml



#11 AR-1232-1

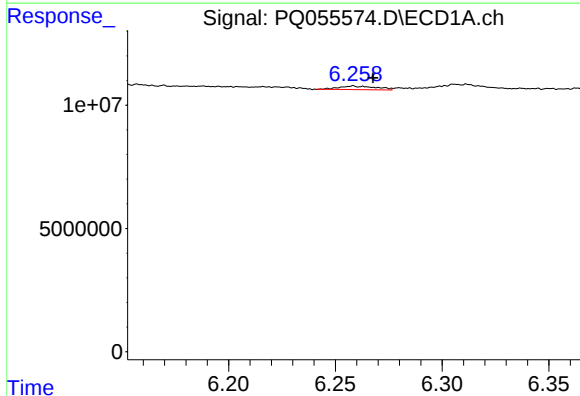
R.T.: 5.689 min
Delta R.T.: 0.012 min
Response: 1806341
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



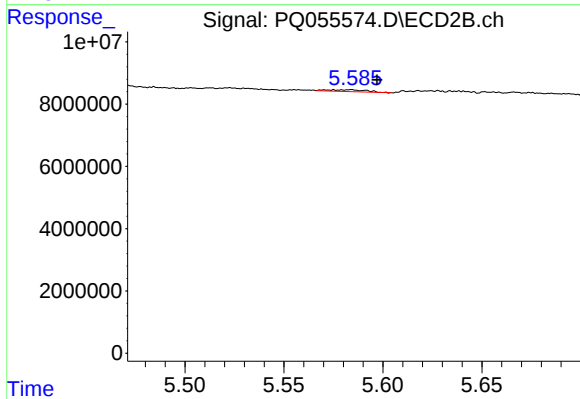
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 3059849
Conc: 15.56 ng/ml



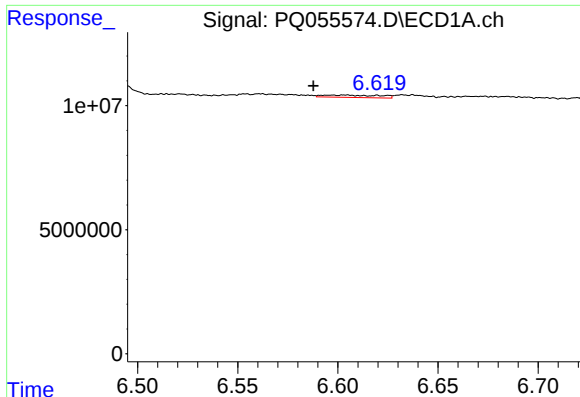
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 1749404
Conc: 13.98 ng/ml



#12 AR-1232-2

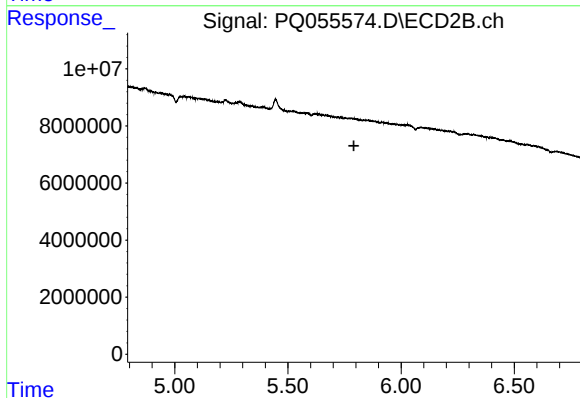
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 798079
Conc: 4.34 ng/ml



#13 AR-1232-3

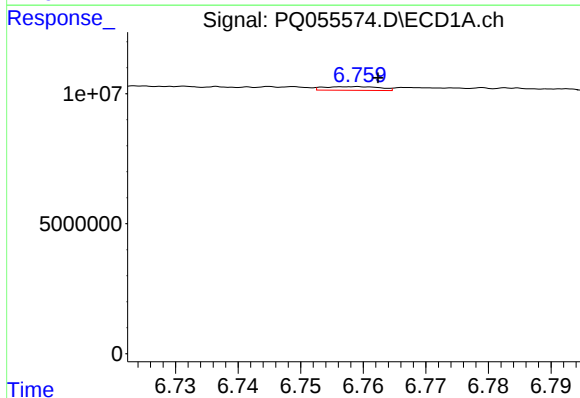
R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 1896352
Conc: 8.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



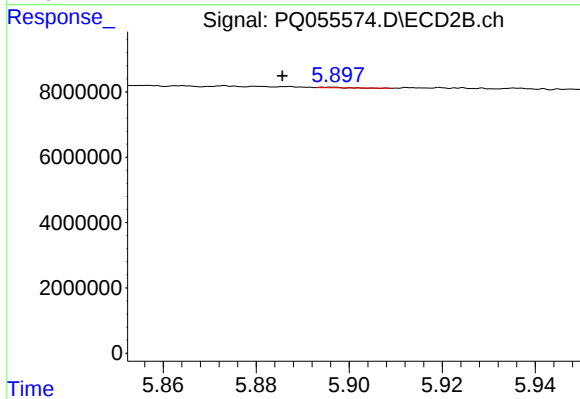
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



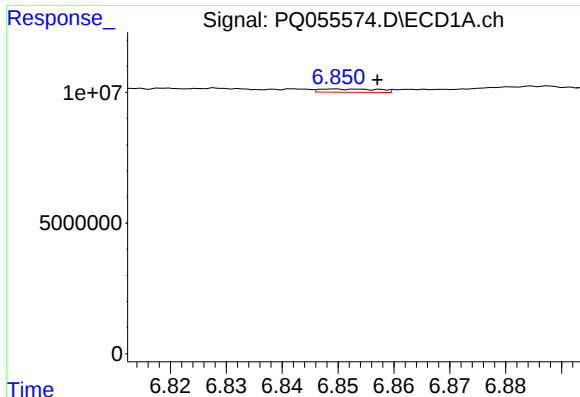
#14 AR-1232-4

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 868872
Conc: 6.76 ng/ml



#14 AR-1232-4

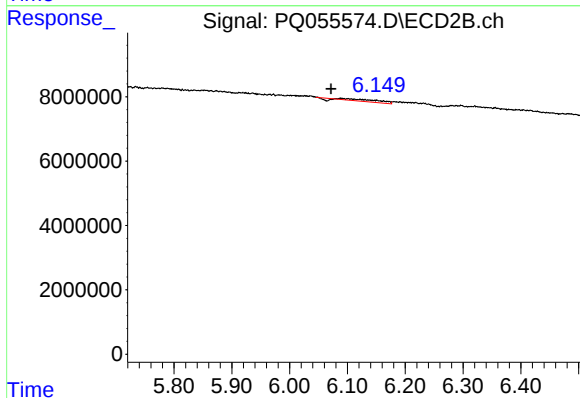
R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 68358
Conc: 0.75 ng/ml



#15 AR-1232-5

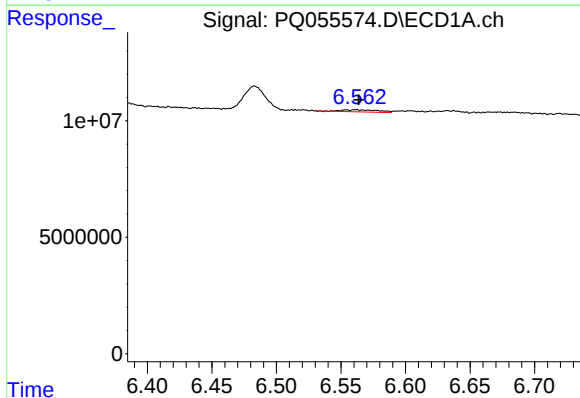
R.T.: 6.849 min
Delta R.T.: -0.008 min
Response: 895449
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



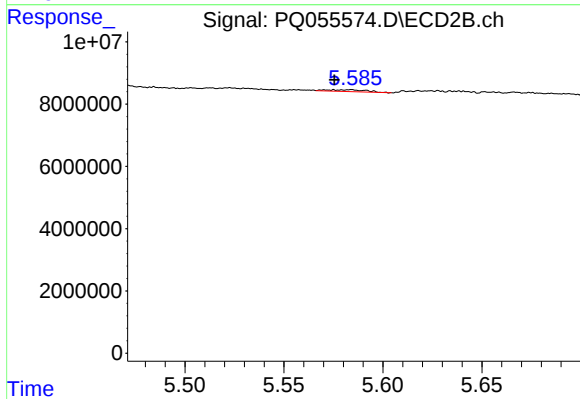
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 2504722
Conc: 24.80 ng/ml



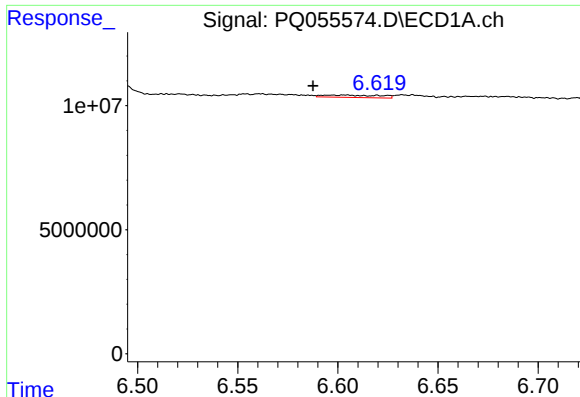
#16 AR-1242-1

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 1704184
Conc: 6.41 ng/ml



#16 AR-1242-1

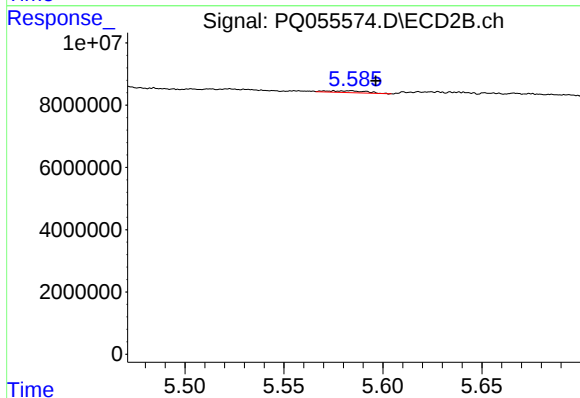
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 798079
Conc: 3.12 ng/ml



#17 AR-1242-2

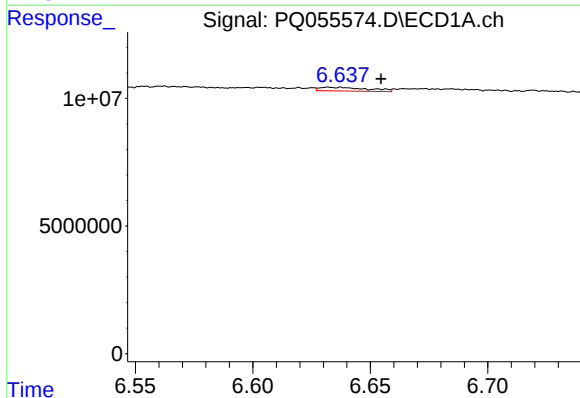
R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 1896352
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



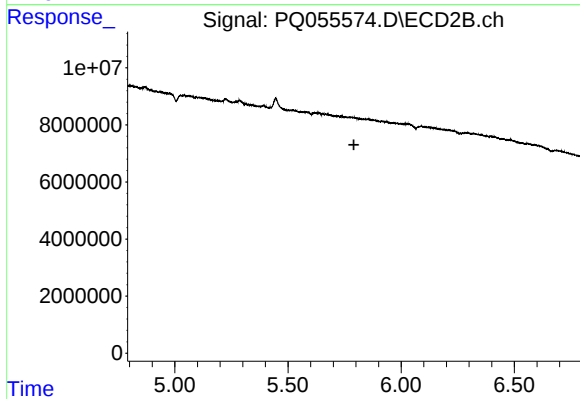
#17 AR-1242-2

R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 798079
Conc: 2.21 ng/ml



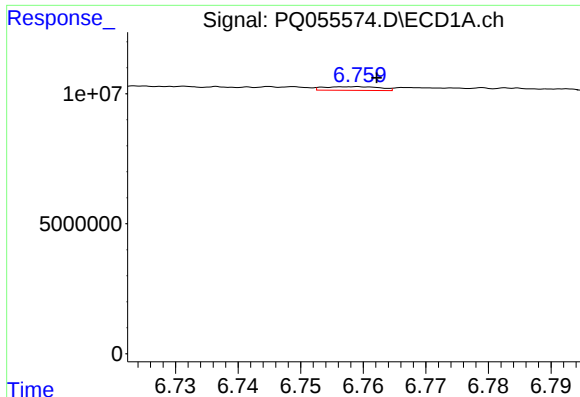
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: -0.017 min
Response: 2103054
Conc: 7.12 ng/ml



#18 AR-1242-3

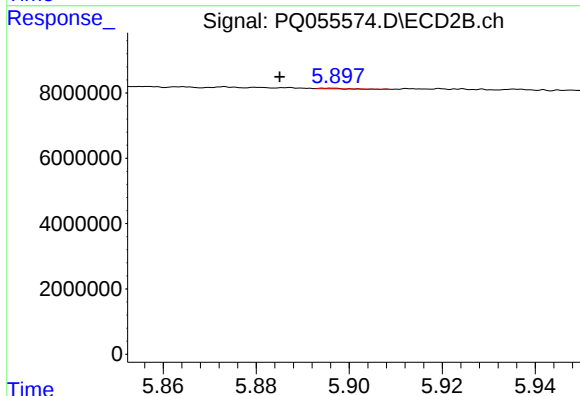
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#19 AR-1242-4

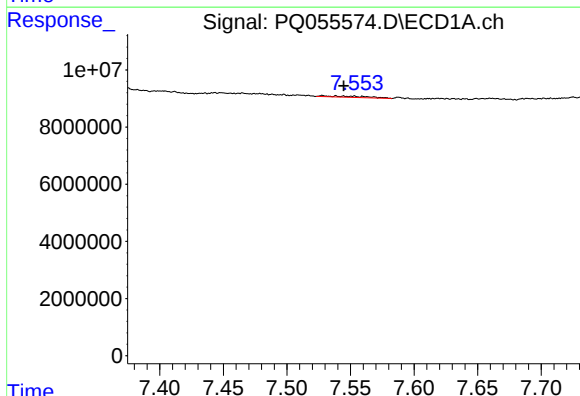
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 868872
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



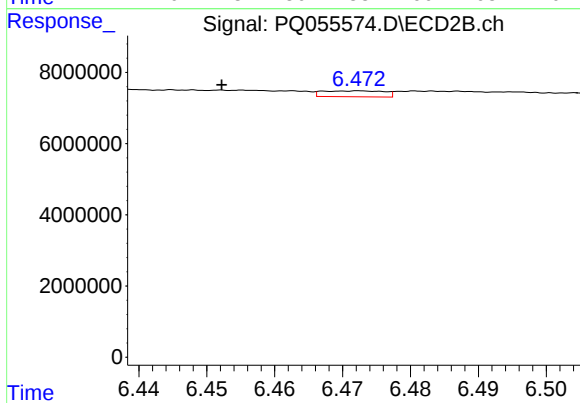
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 68358
Conc: 0.34 ng/ml



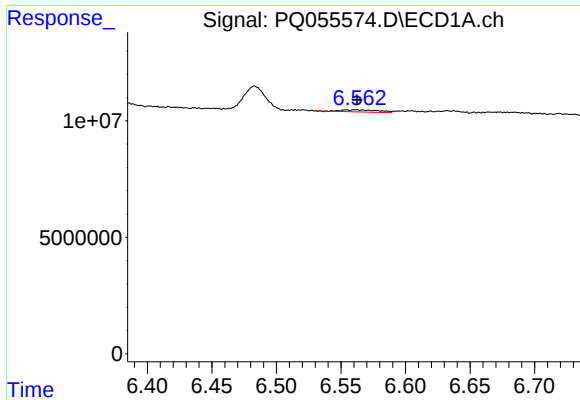
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: -0.017 min
Response: 938796
Conc: 3.87 ng/ml



#20 AR-1242-5

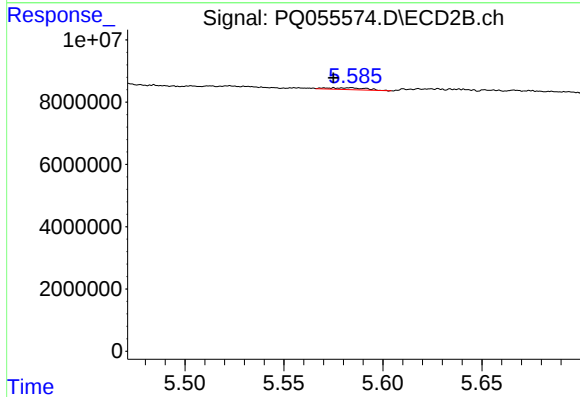
R.T.: 6.472 min
Delta R.T.: 0.020 min
Response: 1049156
Conc: 4.30 ng/ml



#21 AR-1248-1

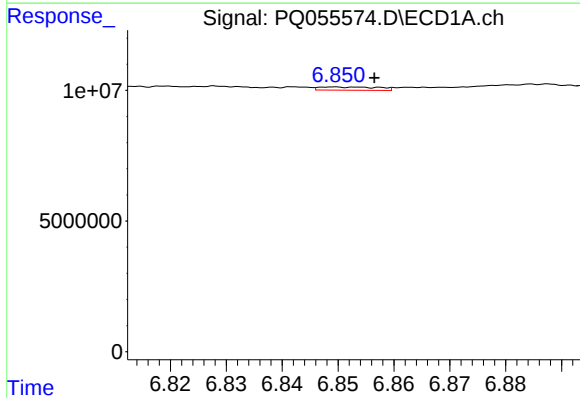
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 1704184
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



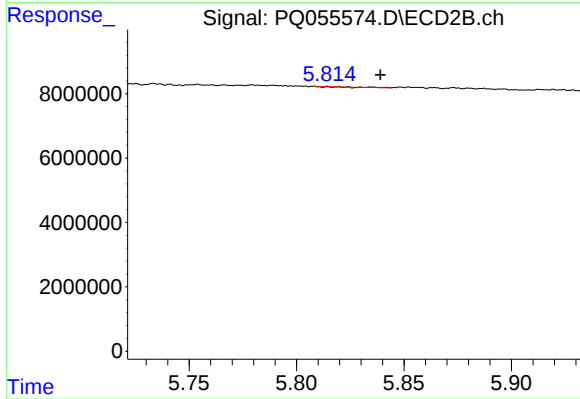
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 798079
Conc: 4.24 ng/ml



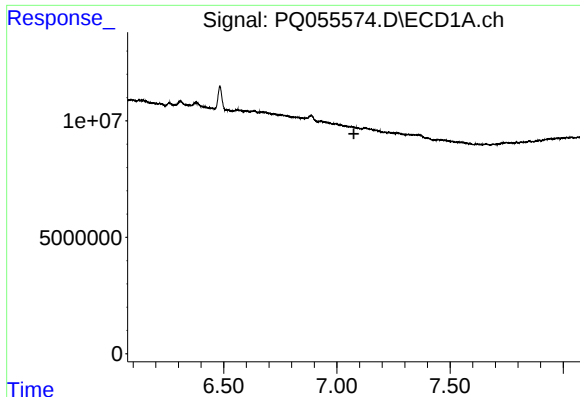
#22 AR-1248-2

R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 895449
Conc: 3.24 ng/ml



#22 AR-1248-2

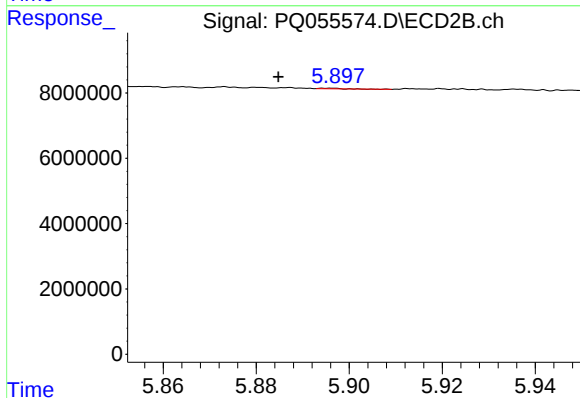
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 83542
Conc: 0.31 ng/ml



#23 AR-1248-3

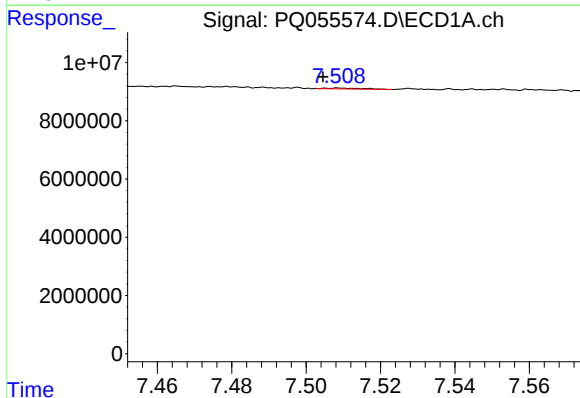
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



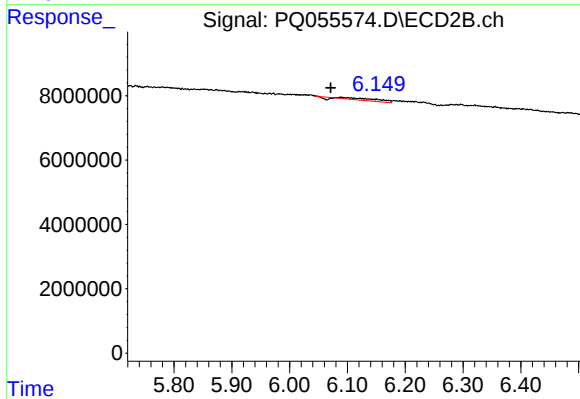
#23 AR-1248-3

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 68358
Conc: 0.24 ng/ml



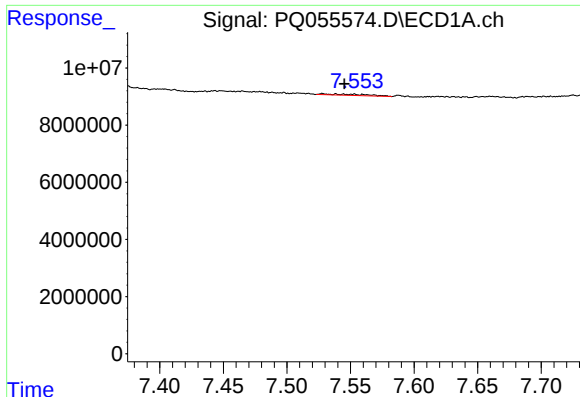
#24 AR-1248-4

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 217795
Conc: 0.59 ng/ml



#24 AR-1248-4

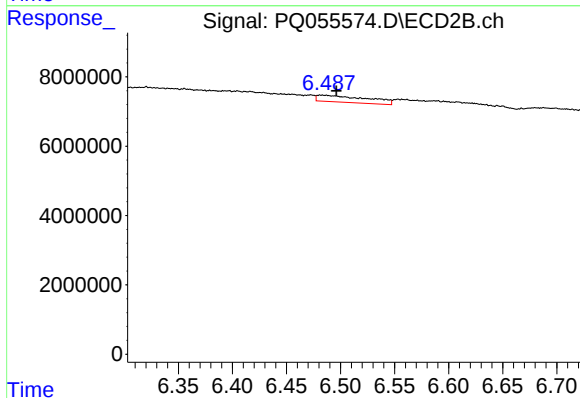
R.T.: 6.088 min
Delta R.T.: 0.017 min
Response: 2504722
Conc: 7.50 ng/ml



#25 AR-1248-5

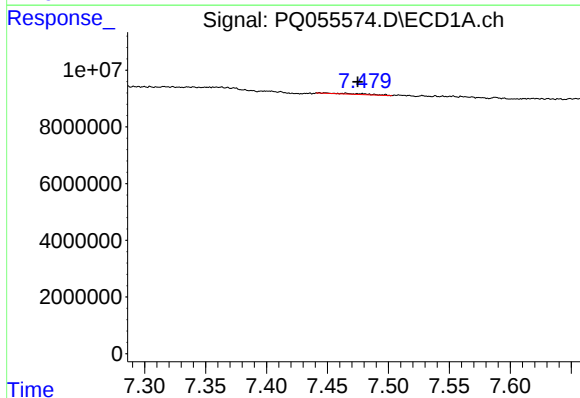
R.T.: 7.528 min
Delta R.T.: -0.017 min
Response: 938796
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



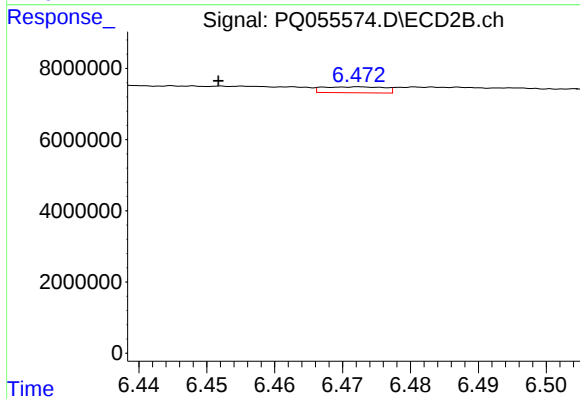
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: -0.014 min
Response: 6351301
Conc: 20.06 ng/ml



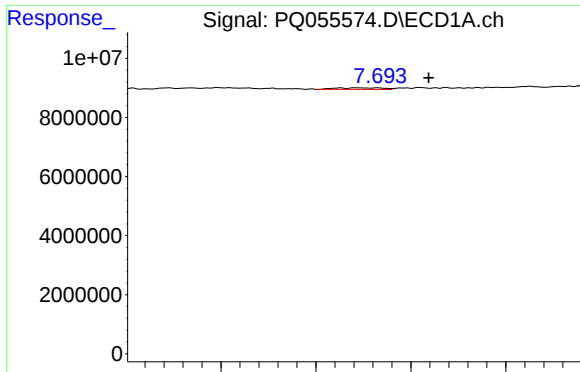
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 547077
Conc: 1.51 ng/ml



#26 AR-1254-1

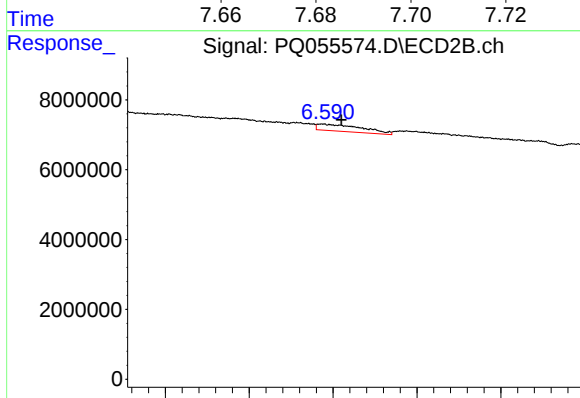
R.T.: 6.472 min
Delta R.T.: 0.021 min
Response: 1049156
Conc: 2.00 ng/ml



#27 AR-1254-2

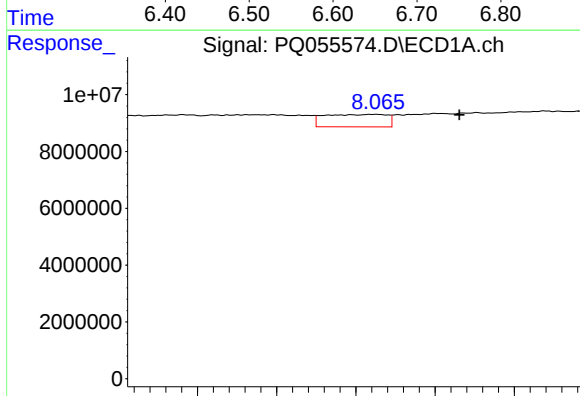
R.T.: 7.690 min
Delta R.T.: -0.014 min
Response: 378005
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



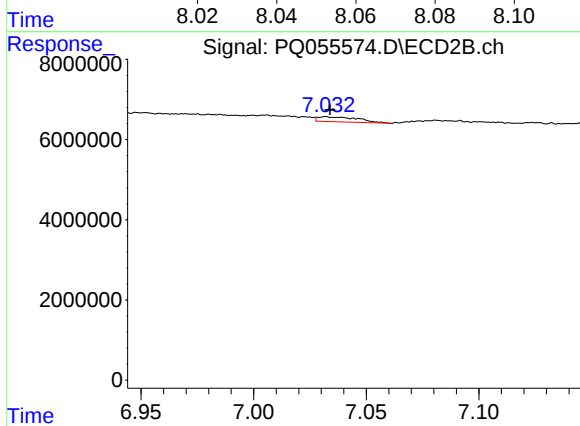
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.021 min
Response: 7327207
Conc: 16.35 ng/ml



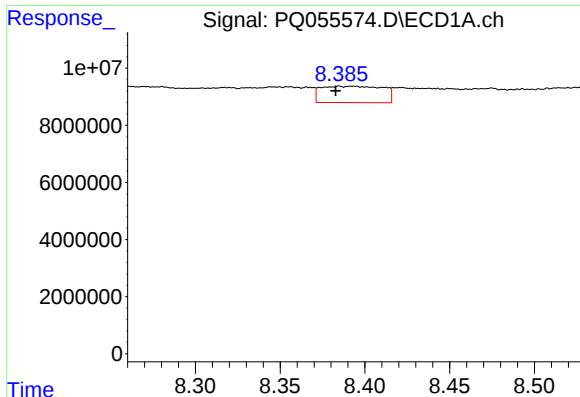
#28 AR-1254-3

R.T.: 8.065 min
Delta R.T.: -0.021 min
Response: 4806932
Conc: 7.10 ng/ml



#28 AR-1254-3

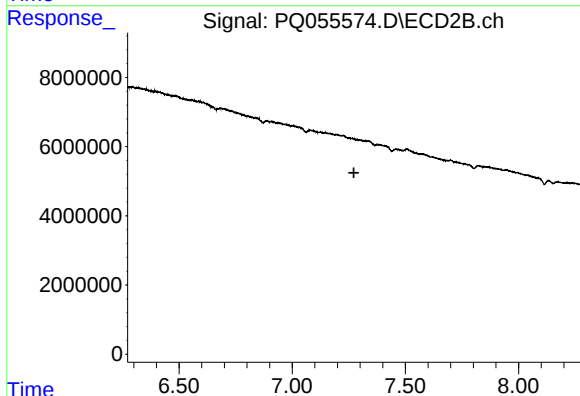
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1511680
Conc: 2.09 ng/ml



#29 AR-1254-4

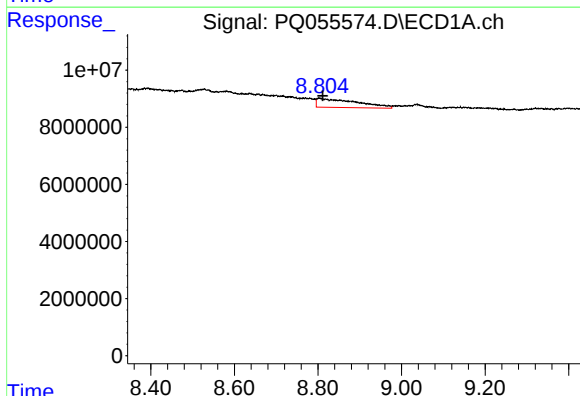
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 14626382
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



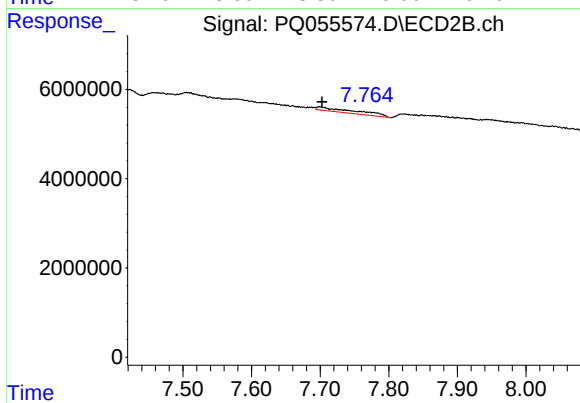
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



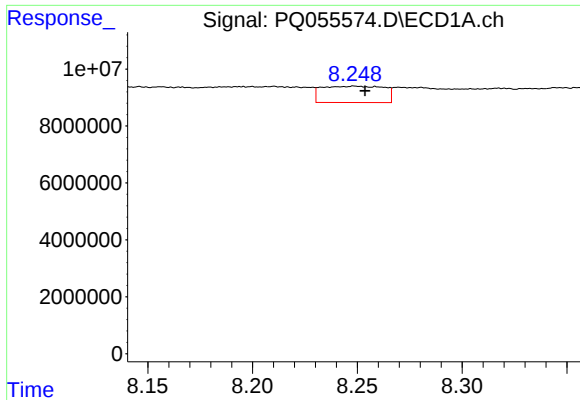
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 20923083
Conc: 36.94 ng/ml



#30 AR-1254-5

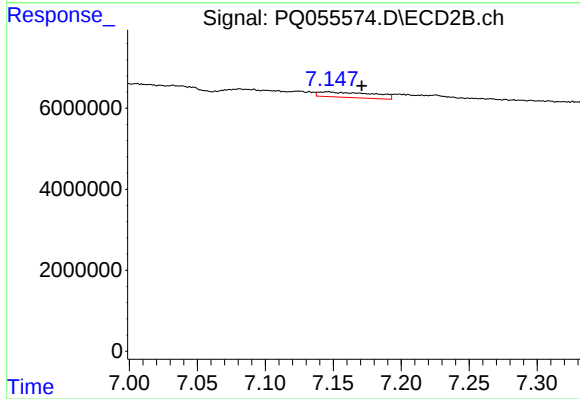
R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 3608654
Conc: 5.90 ng/ml



#31 AR-1260-1

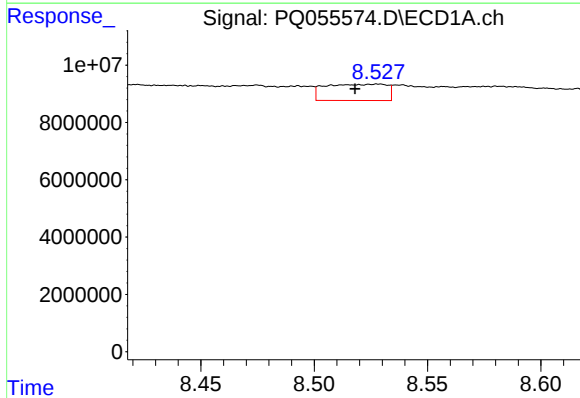
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 11816274
Conc: 26.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



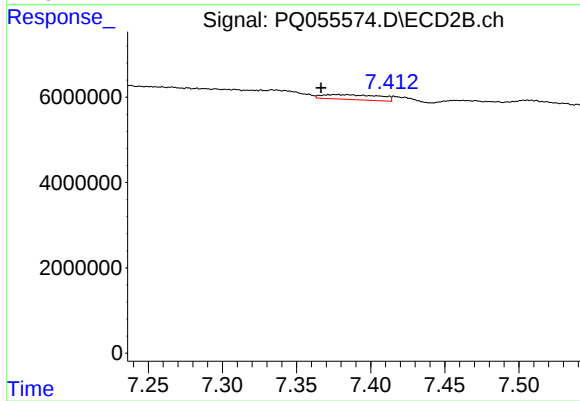
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: -0.025 min
Response: 3768679
Conc: 7.99 ng/ml



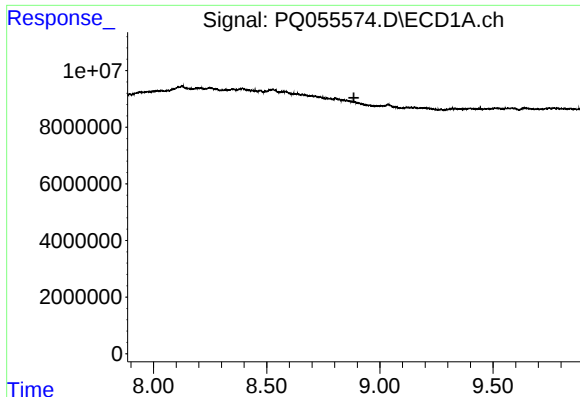
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 10769073
Conc: 20.22 ng/ml



#32 AR-1260-2

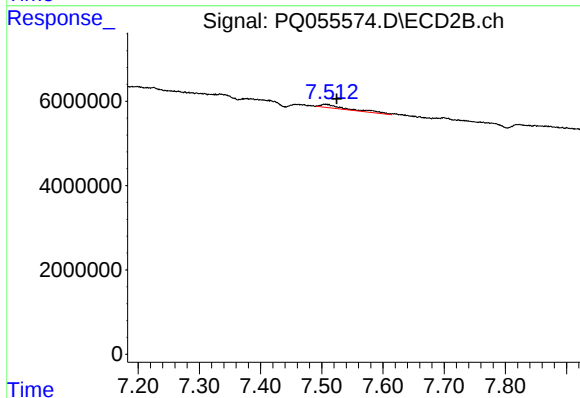
R.T.: 7.377 min
Delta R.T.: 0.010 min
Response: 3022165
Conc: 5.36 ng/ml



#33 AR-1260-3

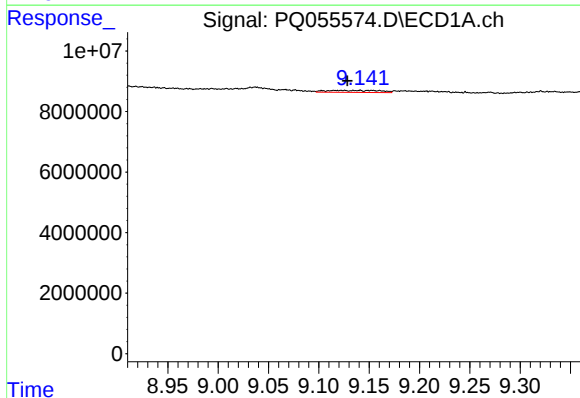
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



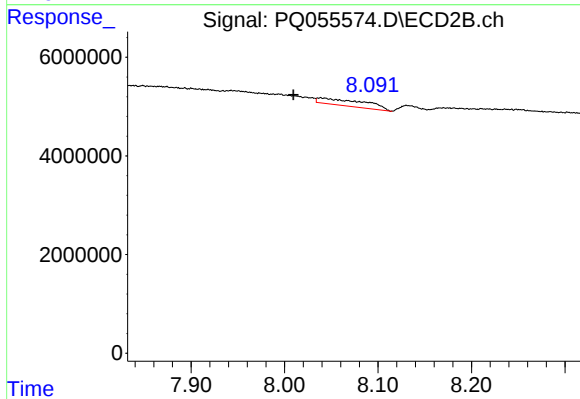
#33 AR-1260-3

R.T.: 7.506 min
Delta R.T.: -0.019 min
Response: 2530153
Conc: 4.81 ng/ml



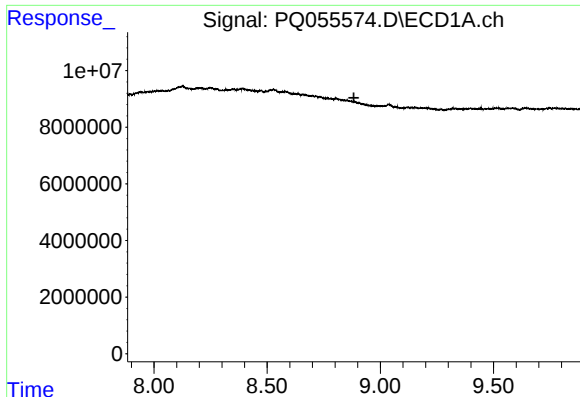
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: -0.006 min
Response: 2442879
Conc: 4.54 ng/ml



#34 AR-1260-4

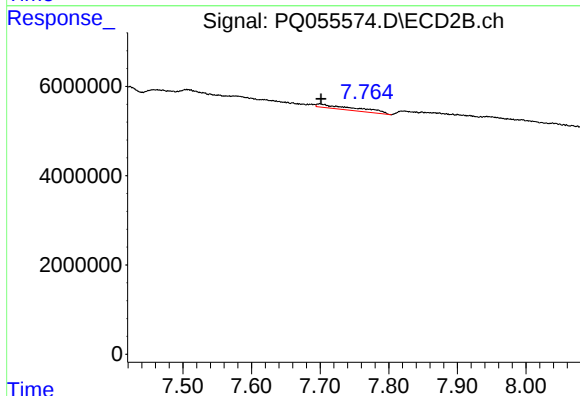
R.T.: 8.038 min
Delta R.T.: 0.029 min
Response: 4684523
Conc: 10.73 ng/ml



#36 AR-1262-1

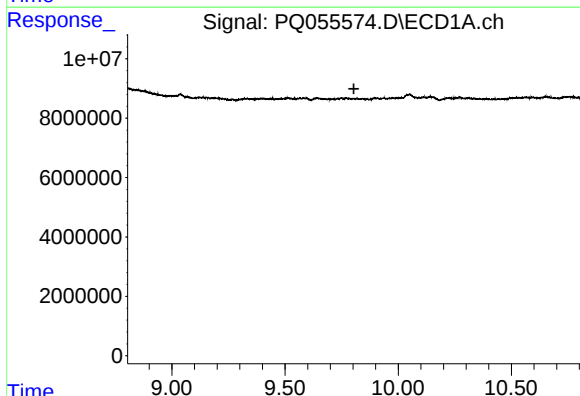
R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



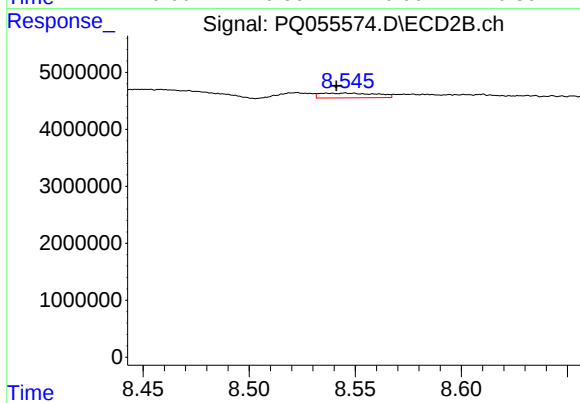
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 3608654
Conc: 10.81 ng/ml



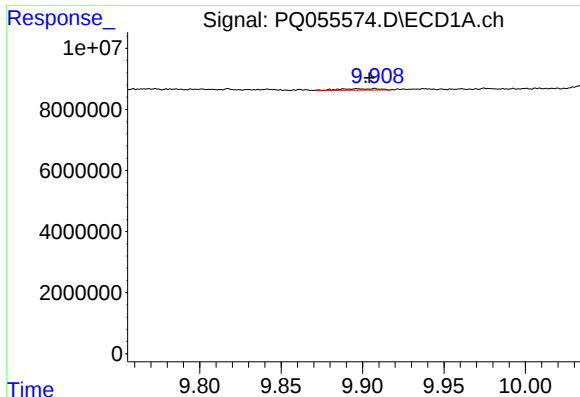
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.



#38 AR-1262-3

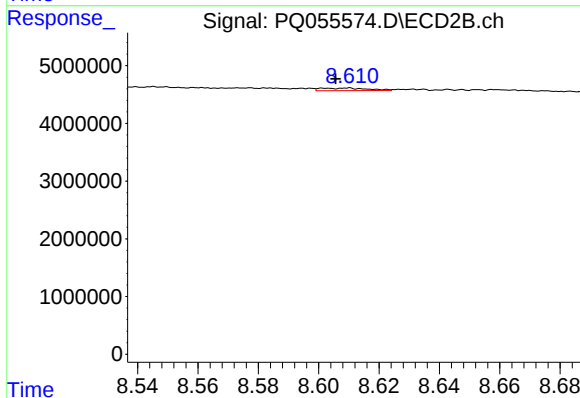
R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 1542418
Conc: 3.48 ng/ml



#39 AR-1262-4

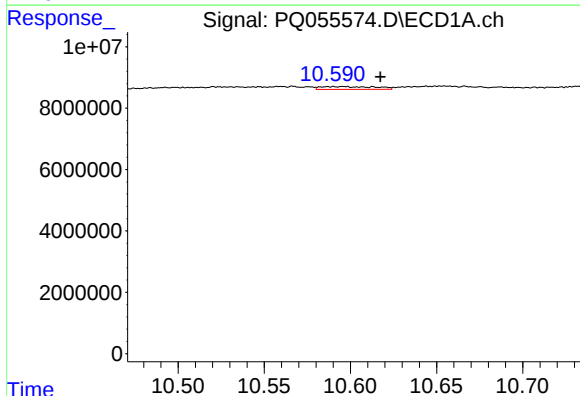
R.T.: 9.908 min
Delta R.T.: 0.003 min
Response: 774731
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



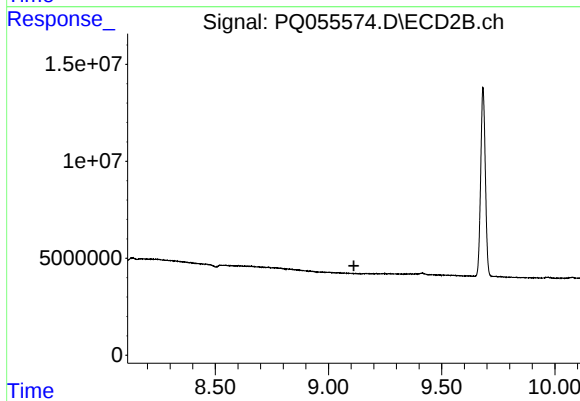
#39 AR-1262-4

R.T.: 8.610 min
Delta R.T.: 0.004 min
Response: 488549
Conc: 0.58 ng/ml



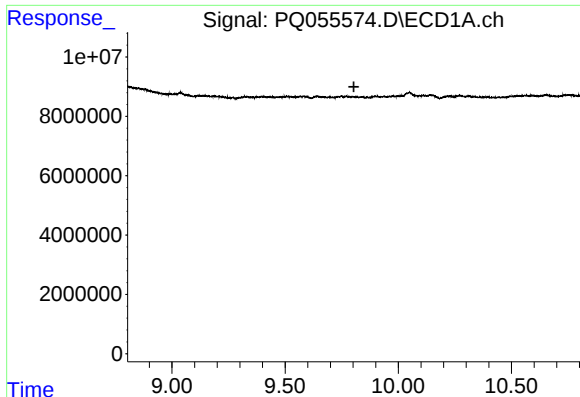
#40 AR-1262-5

R.T.: 10.594 min
Delta R.T.: -0.023 min
Response: 2007032
Conc: 2.98 ng/ml



#40 AR-1262-5

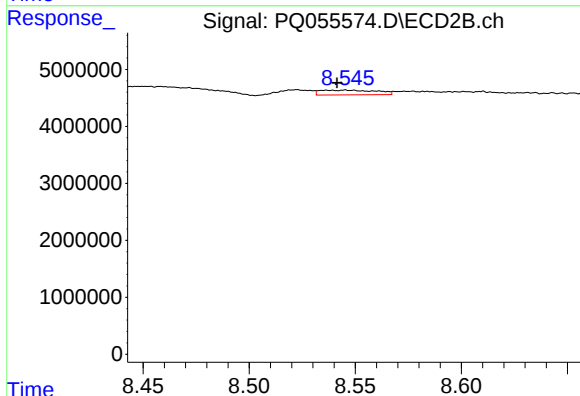
R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#41 AR-1268-1

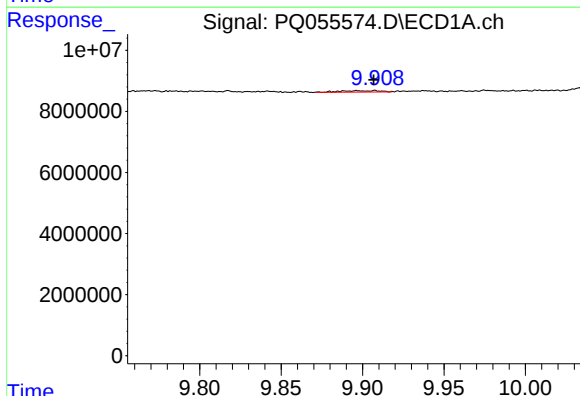
R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



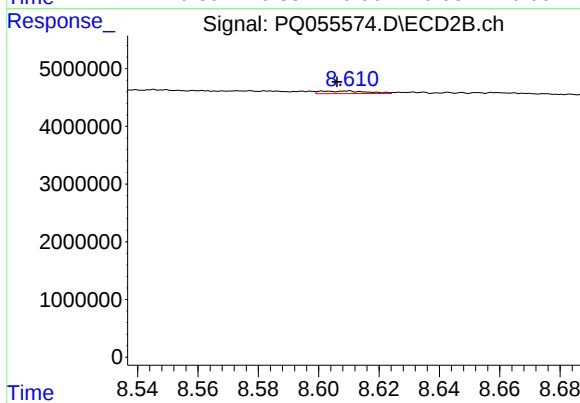
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 1542418
Conc: 1.15 ng/ml



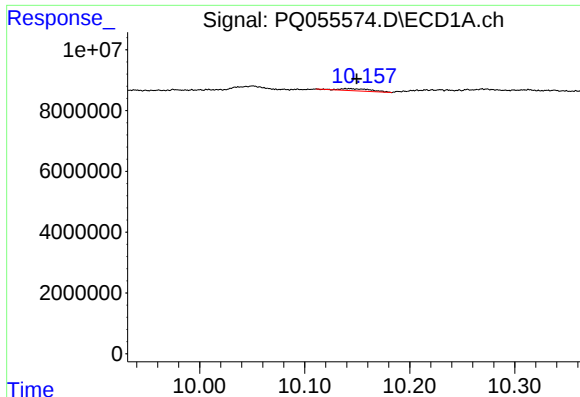
#42 AR-1268-2

R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 774731
Conc: 0.41 ng/ml



#42 AR-1268-2

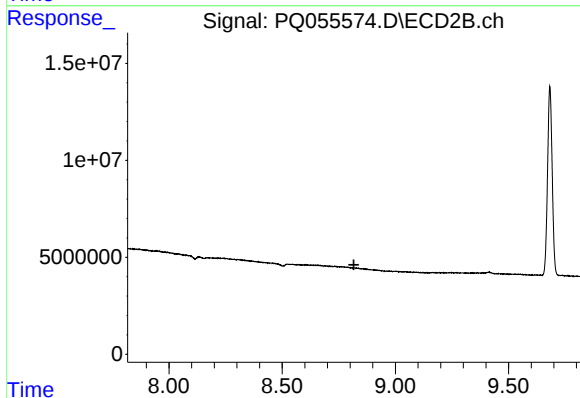
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 488549
Conc: 0.40 ng/ml



#43 AR-1268-3

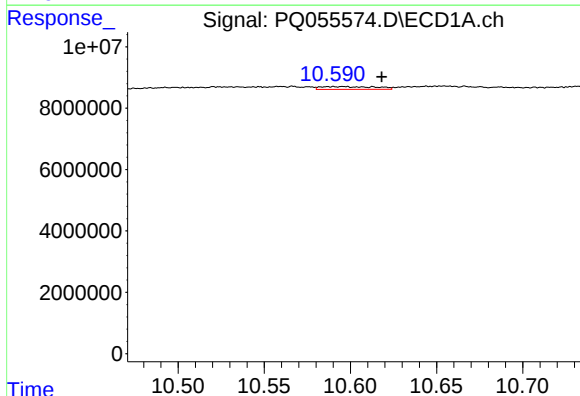
R.T.: 10.142 min
Delta R.T.: -0.008 min
Response: 1375713
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



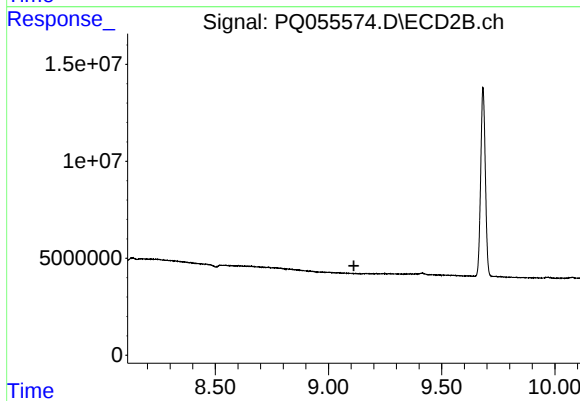
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



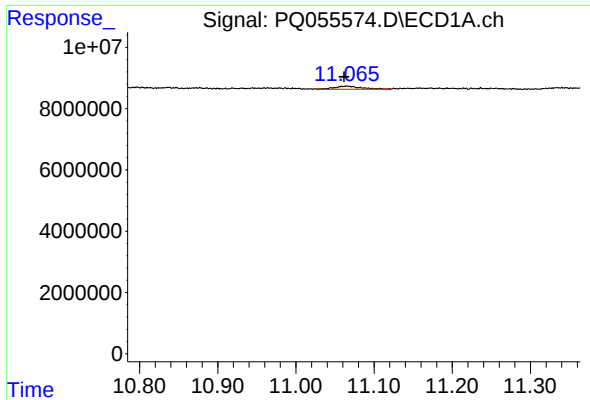
#44 AR-1268-4

R.T.: 10.594 min
Delta R.T.: -0.024 min
Response: 2007032
Conc: 2.71 ng/ml



#44 AR-1268-4

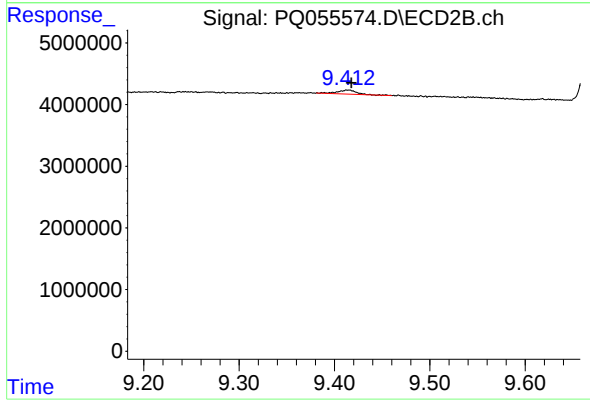
R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.004 min
Response: 2293626
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 885922
Conc: 0.28 ng/ml