

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 16:06
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:14:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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...	4.685	4.045	216.1E6	172.7E6	16.879	15.938
2)	SA Decachlor...	10.604	9.180	188.6E6	118.2E6	15.675	15.762
Target Compounds							
3)	L1 AR-1016-1	5.876	5.152	313838	456695	0.973	1.308 #
4)	L1 AR-1016-2	5.894	5.170	929869	536998	1.651	1.070 #
5)	L1 AR-1016-3	5.954	5.350	1696531	325103	4.679	1.289 #
6)	L1 AR-1016-4	6.049	5.391	943413	213864	3.097	1.072 #
7)	L1 AR-1016-5	6.347	5.613	111576	1019029	0.460	3.919 #
8)	L2 AR-1221-1	4.897	4.260	2822228	1958254	25.068	20.880
9)	L2 AR-1221-2	4.993	4.351	5127682	3392566	57.313	48.635
10)	L2 AR-1221-3	5.065	4.427	6956568	4974864	25.332	22.150
11)	L3 AR-1232-1	5.065	4.427	6956568	4974864	28.252	24.591
12)	L3 AR-1232-2	5.602	5.170	723940	536998	6.273	2.793 #
13)	L3 AR-1232-3	5.894	5.350	929869	325103	4.208	3.461
14)	L3 AR-1232-4	6.049	5.433	943413	139316	7.798	1.646 #
15)	L3 AR-1232-5	6.144	5.613	605256	1019029	8.380	10.850 #
16)	L4 AR-1242-1	5.876	5.152	313838	456695	1.481	2.015 #
17)	L4 AR-1242-2	5.894	5.170	929869	536998	2.554	1.686 #
18)	L4 AR-1242-3	5.954	5.350	1696531	325103	7.144	2.009 #
19)	L4 AR-1242-4	6.049	5.433	943413	139316	4.774	0.874 #
20)	L4 AR-1242-5	6.783	5.988f	651815	908725	3.814	4.856 #
21)	L5 AR-1248-1	5.876	5.152	313838	456695	2.226	3.073 #
22)	L5 AR-1248-2	6.144	5.391	605256	213864	3.218	1.097 #
23)	L5 AR-1248-3	6.347	5.433	111576	139316	0.493	0.693 #
24)	L5 AR-1248-4	6.730f	5.613	877059	1019029	3.646	4.176
25)	L5 AR-1248-5	6.783	5.988f	651815	908725	2.564	4.070 #
26)	L6 AR-1254-1	6.730	5.988f	877059	908725	3.002	1.991 #
27)	L6 AR-1254-2	6.945	6.101	859776	634592	1.883	1.577
28)	L6 AR-1254-3	7.337f	6.499f	2971998	598646	5.734	0.913 #
29)	L6 AR-1254-4	7.626f	6.739	268672	738829	0.713	1.858 #
30)	L6 AR-1254-5	8.025	7.167	723226	141446	1.630	0.251 #
31)	L7 AR-1260-1	7.476	6.642	682940	646069	1.696	1.373
32)	L7 AR-1260-2	7.724	6.823	921182	1276000	1.907	2.264
33)	L7 AR-1260-3	8.025	6.992	723226	563031	1.125	1.081
34)	L7 AR-1260-4	8.331	7.436f	450814	117306	1.024	0.305 #
35)	L7 AR-1260-5	8.670	7.681f	346440	1248840	0.350	1.344 #
36)	L8 AR-1262-1	8.101	7.167	316145	141446	0.610	0.502
37)	L8 AR-1262-2	8.670	7.681f	346440	1248840	0.317	1.205 #
39)	L8 AR-1262-4	9.093	8.045	260628	1052374	0.623	1.432 #
40)	L8 AR-1262-5	9.820f	0.000	282730	0	0.601	N.D. #
42)	L9 AR-1268-2	9.093	8.045	260628	1052374	0.190	1.070 #
43)	L9 AR-1268-3	9.336	0.000	821243	0	0.659	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 16:06
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:14:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 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
44) L9	AR-1268-4	9.820	0.000	282730	0	0.589	N.D. #
45) L9	AR-1268-5	0.000	8.895	0	324805	N.D.	0.121 #

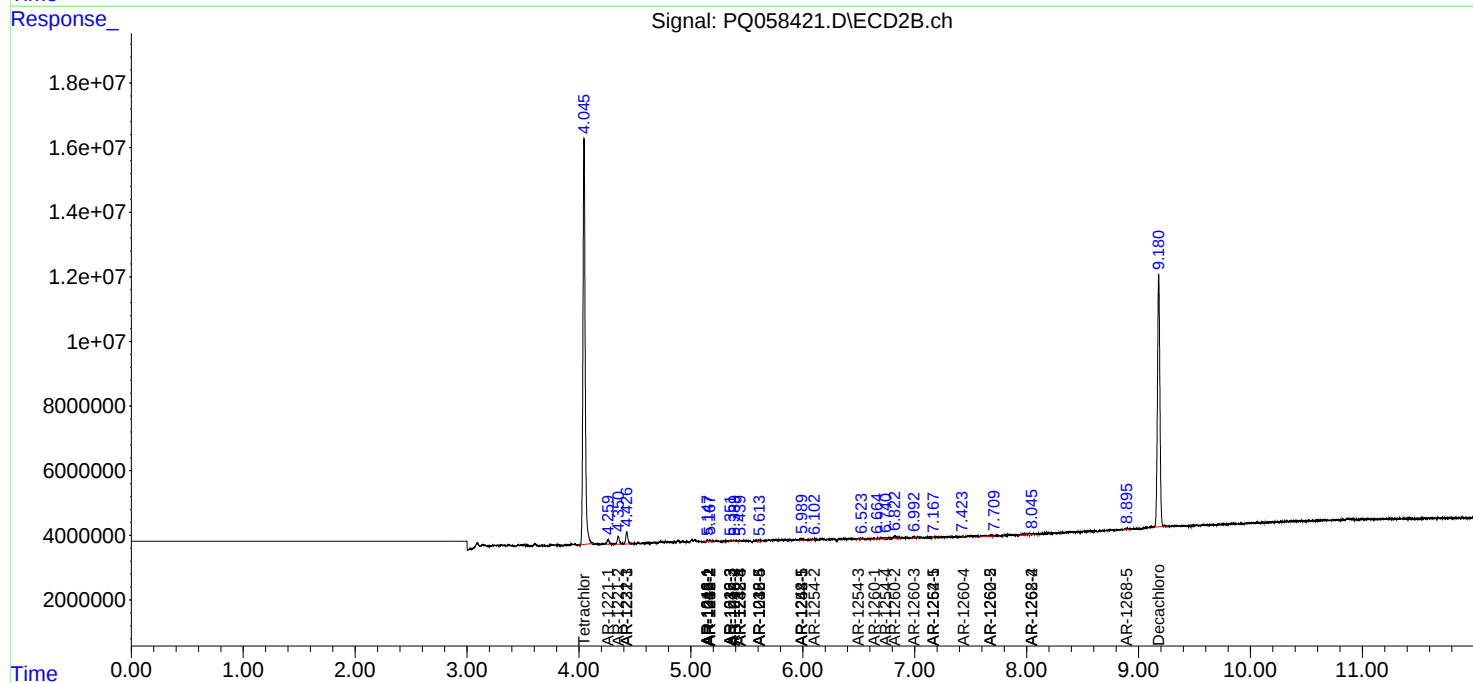
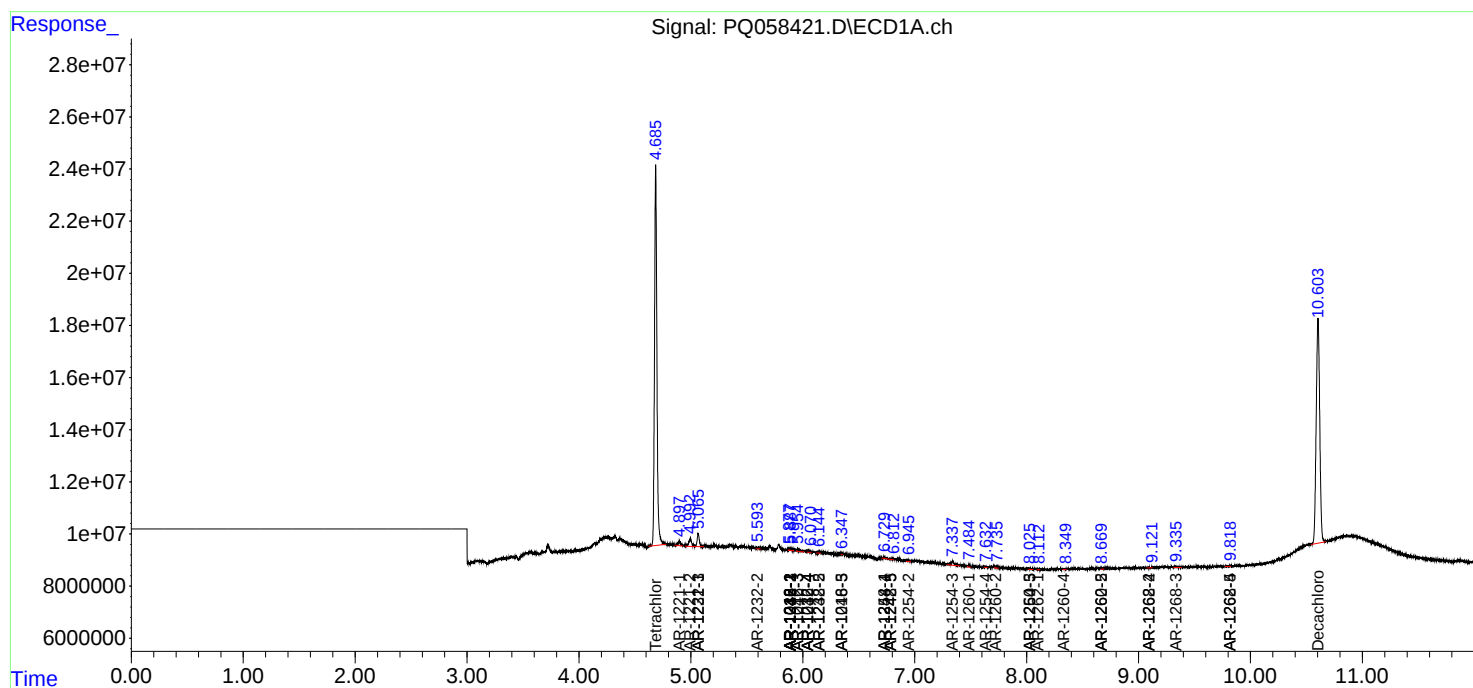
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

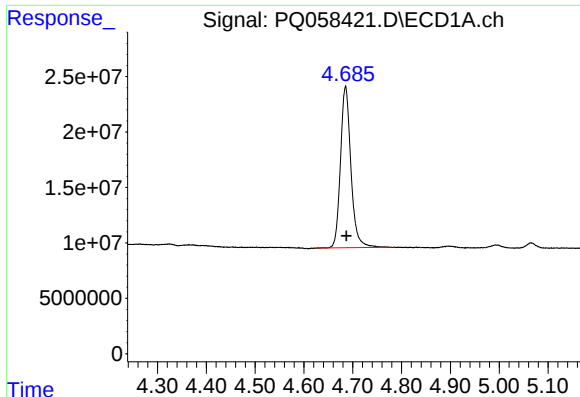
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
Data File : PQ058421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : N3214-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:14:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

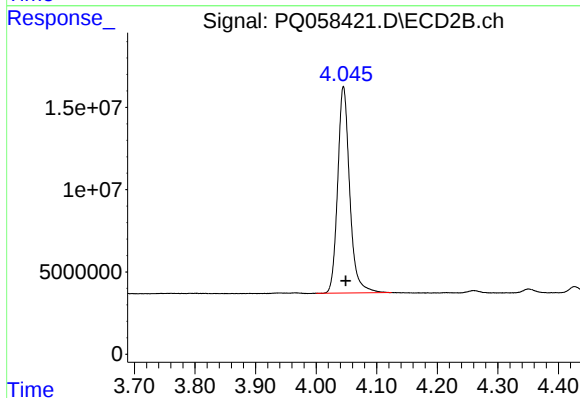




#1 Tetrachloro-m-xylene

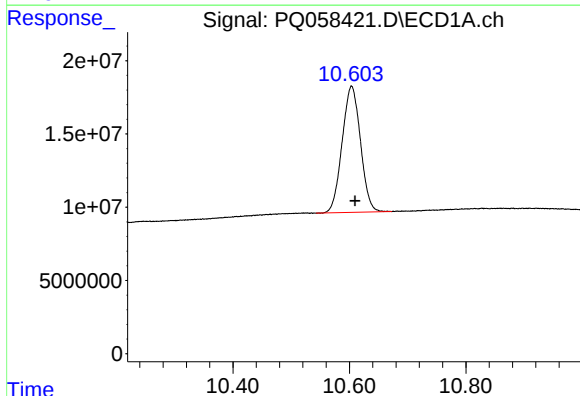
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 216081561
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



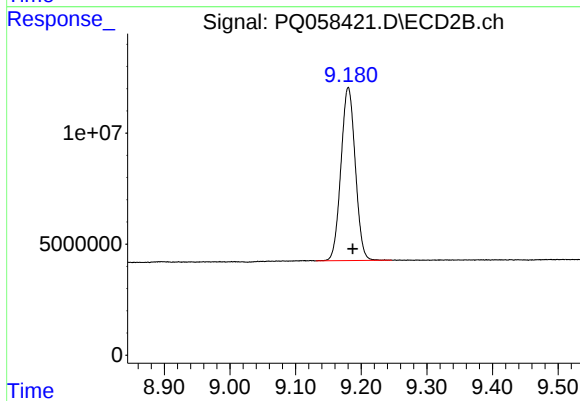
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 172733816
Conc: 15.94 ng/ml



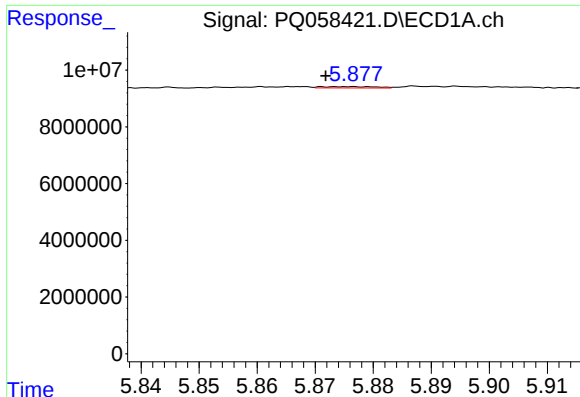
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.006 min
Response: 188601925
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

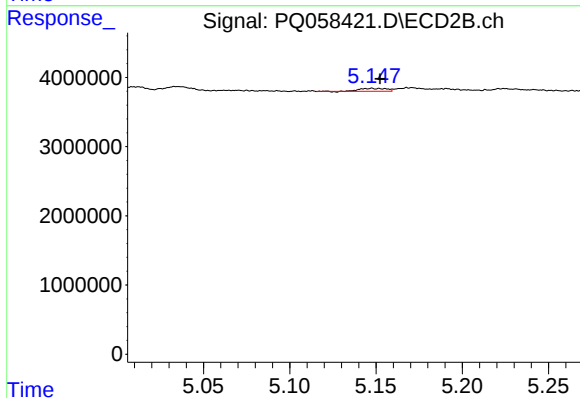
R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 118198437
Conc: 15.76 ng/ml



#3 AR-1016-1

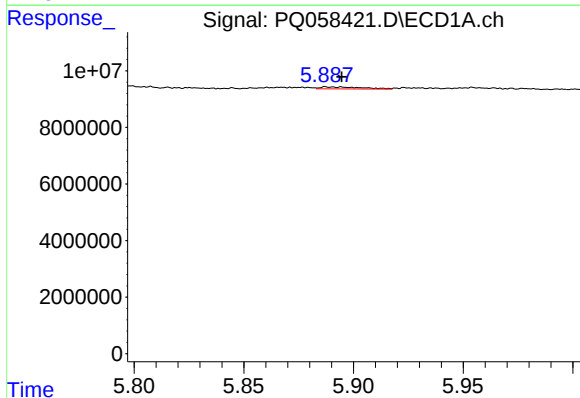
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 313838
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



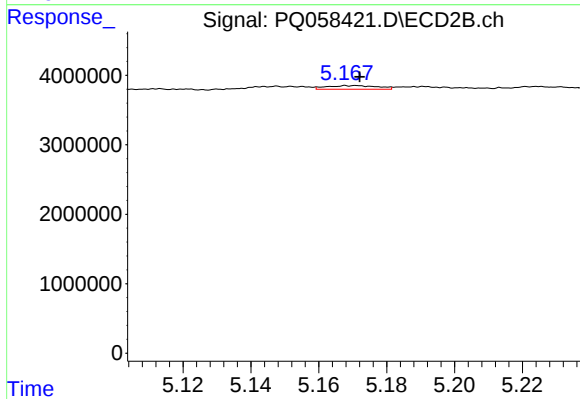
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 456695
Conc: 1.31 ng/ml



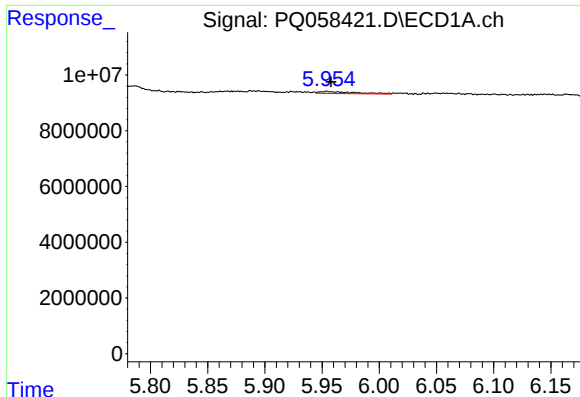
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 929869
Conc: 1.65 ng/ml



#4 AR-1016-2

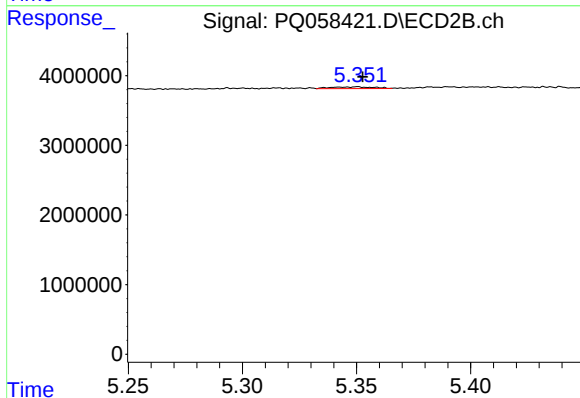
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 536998
Conc: 1.07 ng/ml



#5 AR-1016-3

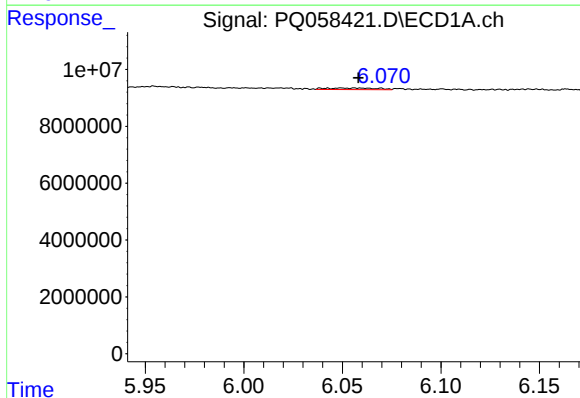
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 1696531
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



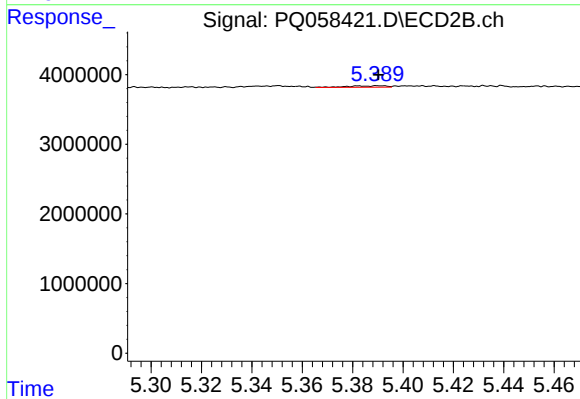
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 325103
Conc: 1.29 ng/ml



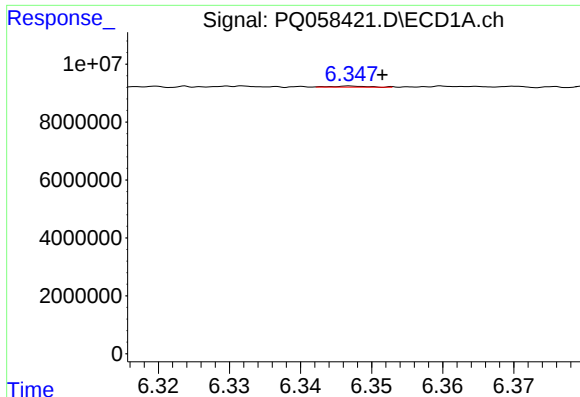
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.009 min
Response: 943413
Conc: 3.10 ng/ml



#6 AR-1016-4

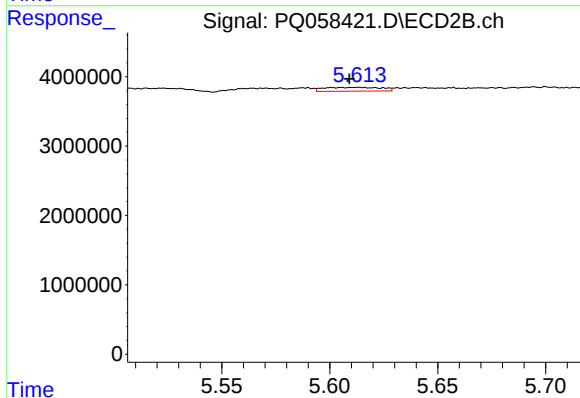
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 213864
Conc: 1.07 ng/ml



#7 AR-1016-5

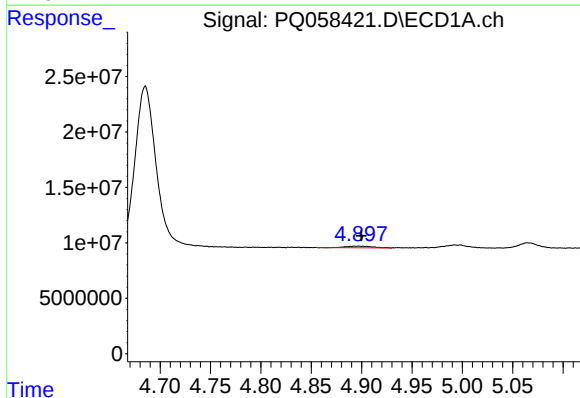
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 111576
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



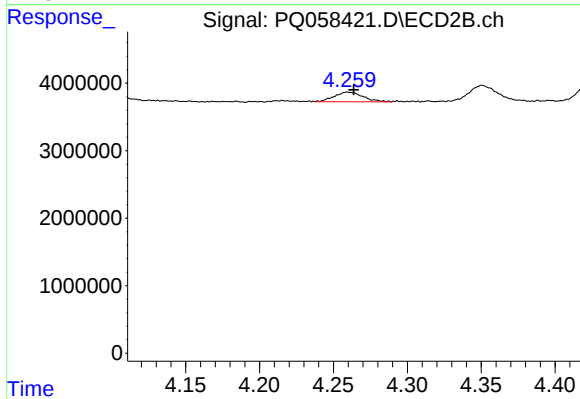
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 1019029
Conc: 3.92 ng/ml



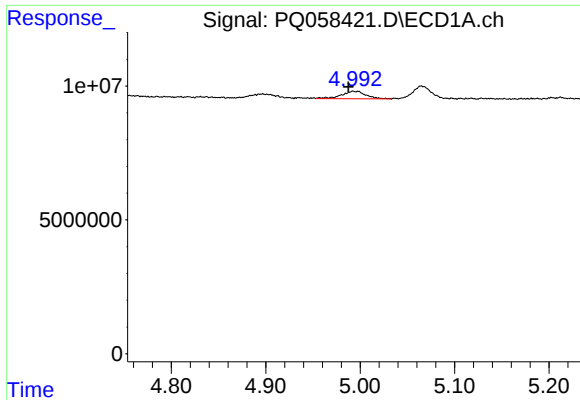
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 2822228
Conc: 25.07 ng/ml



#8 AR-1221-1

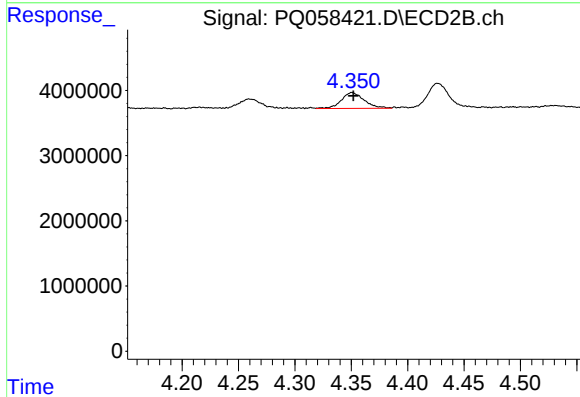
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1958254
Conc: 20.88 ng/ml



#9 AR-1221-2

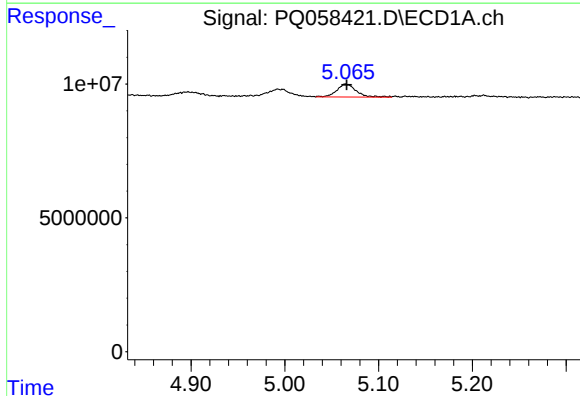
R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 5127682
Conc: 57.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



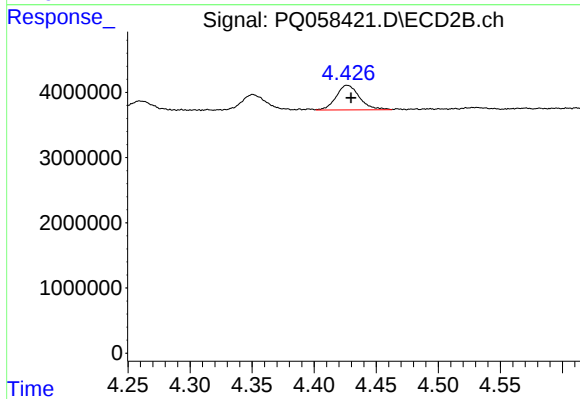
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 3392566
Conc: 48.63 ng/ml



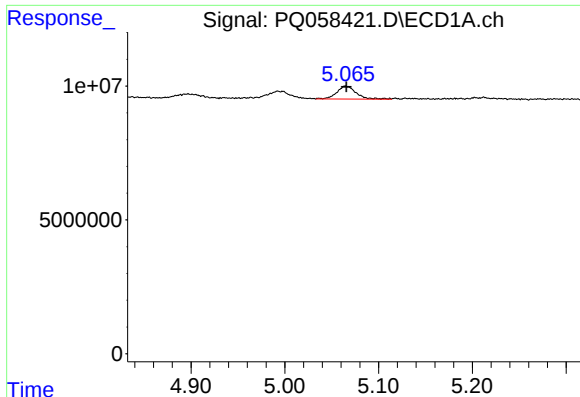
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 6956568
Conc: 25.33 ng/ml



#10 AR-1221-3

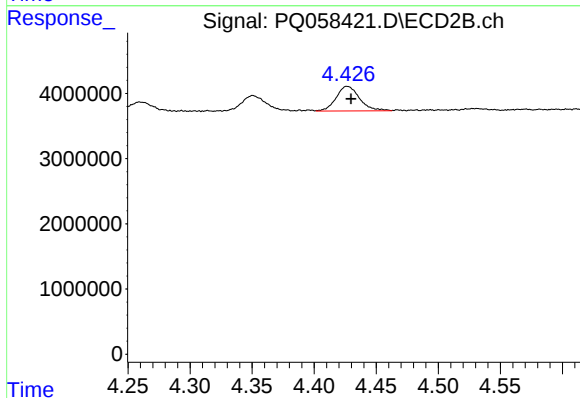
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 4974864
Conc: 22.15 ng/ml



#11 AR-1232-1

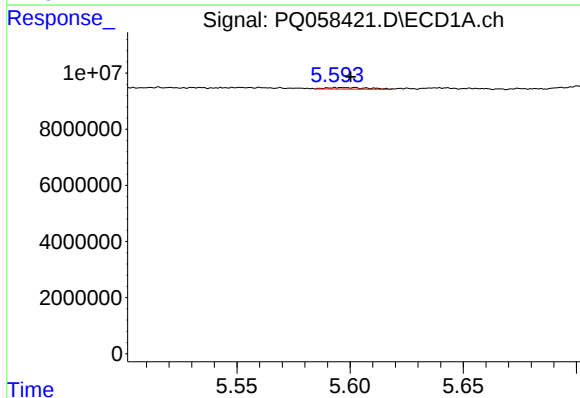
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 6956568
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



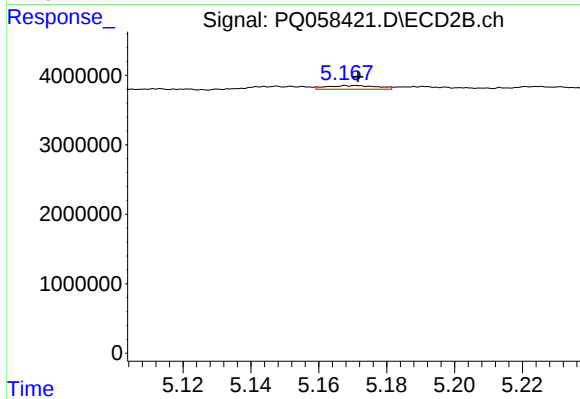
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 4974864
Conc: 24.59 ng/ml



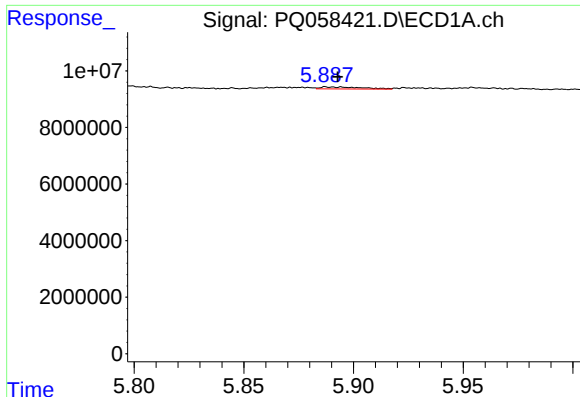
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 723940
Conc: 6.27 ng/ml



#12 AR-1232-2

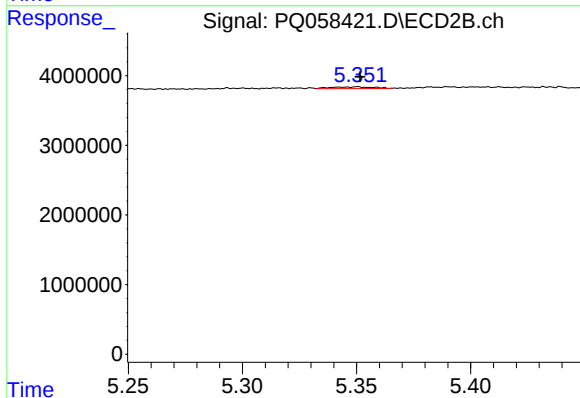
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 536998
Conc: 2.79 ng/ml



#13 AR-1232-3

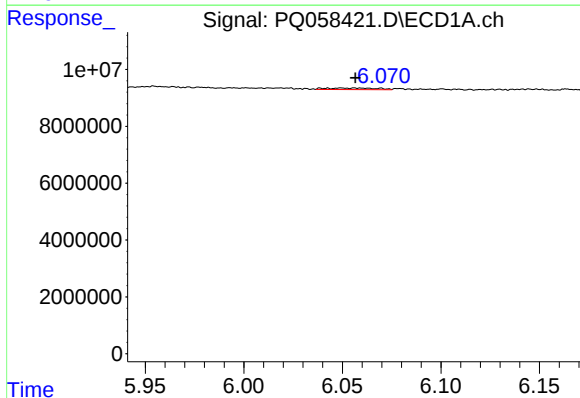
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 929869
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



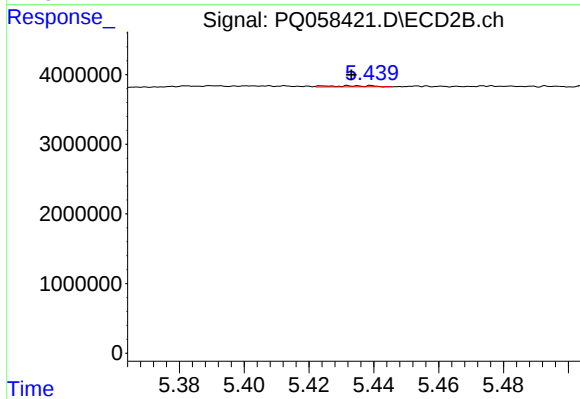
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 325103
Conc: 3.46 ng/ml



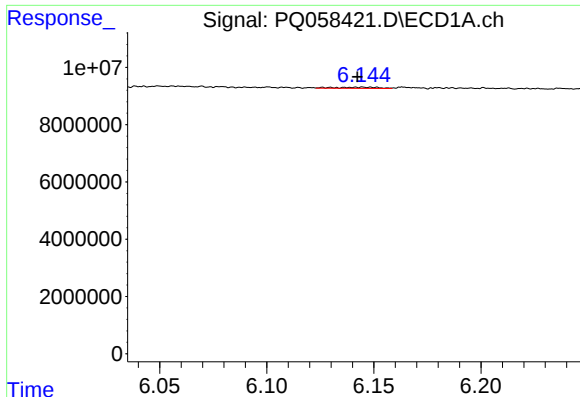
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 943413
Conc: 7.80 ng/ml



#14 AR-1232-4

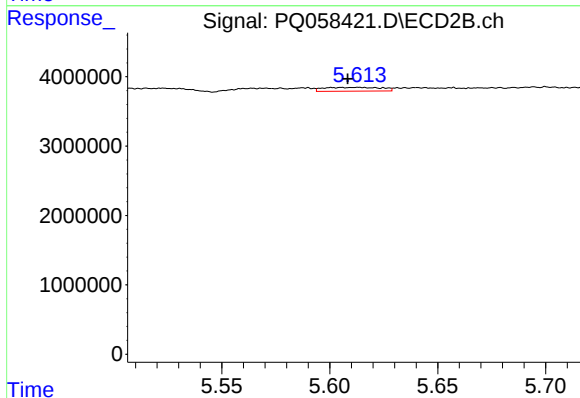
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 139316
Conc: 1.65 ng/ml



#15 AR-1232-5

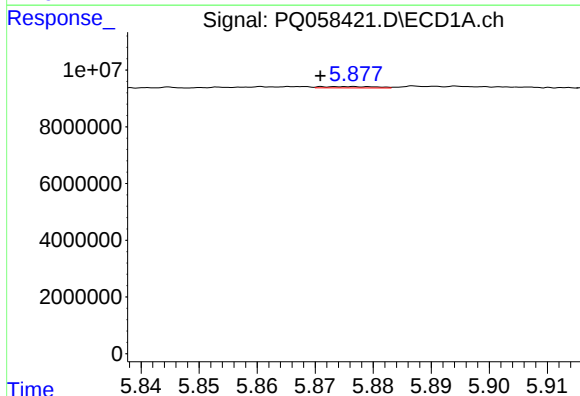
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 605256
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



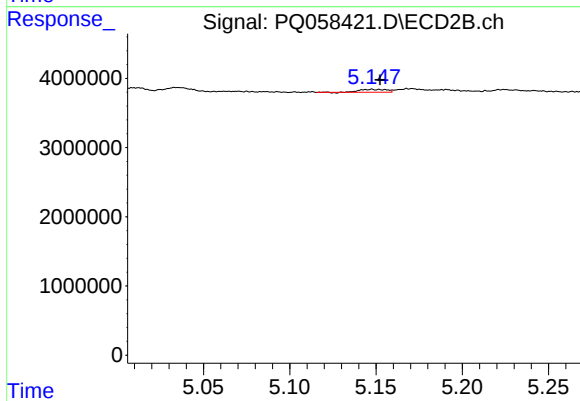
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 1019029
Conc: 10.85 ng/ml



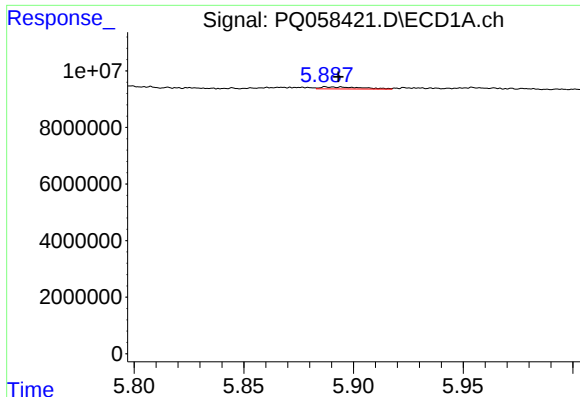
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 313838
Conc: 1.48 ng/ml



#16 AR-1242-1

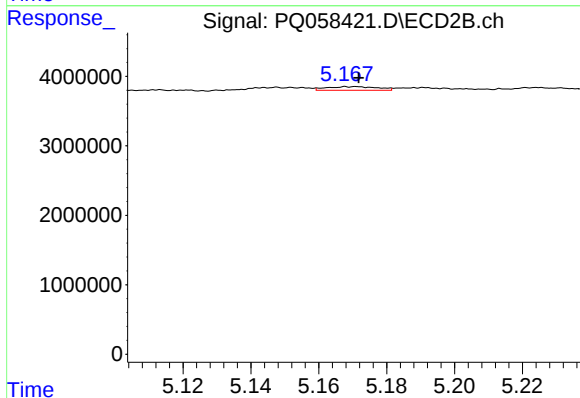
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 456695
Conc: 2.01 ng/ml



#17 AR-1242-2

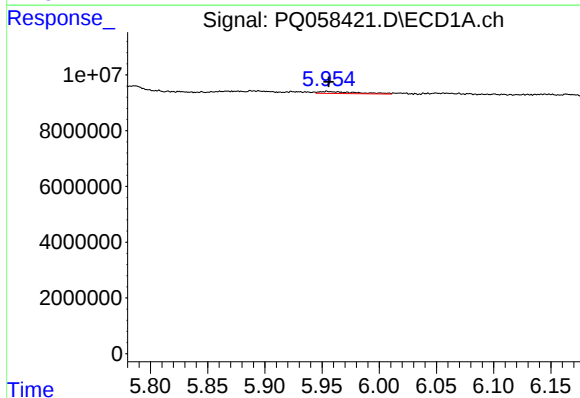
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 929869
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



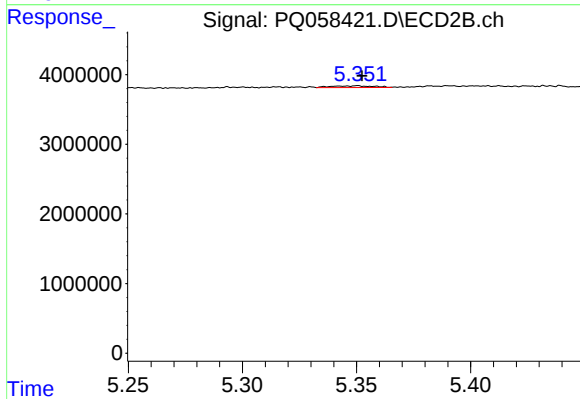
#17 AR-1242-2

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 536998
Conc: 1.69 ng/ml



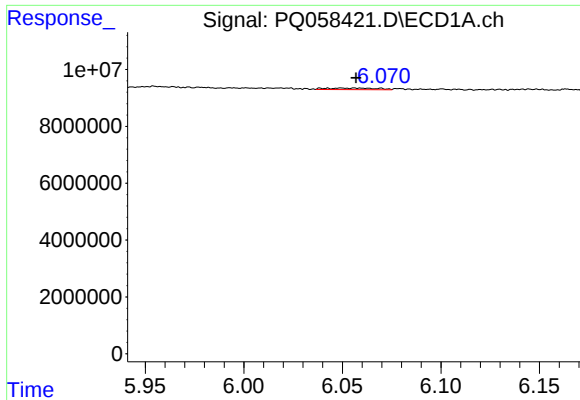
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 1696531
Conc: 7.14 ng/ml



#18 AR-1242-3

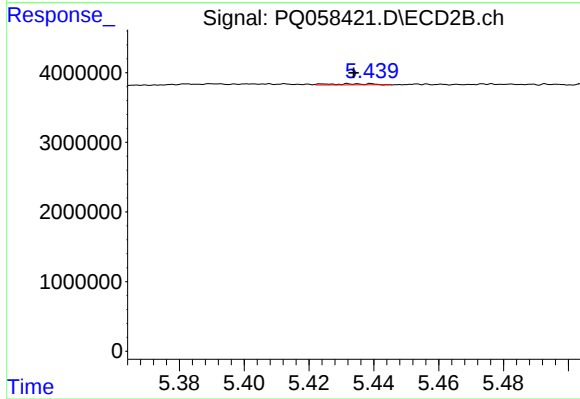
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 325103
Conc: 2.01 ng/ml



#19 AR-1242-4

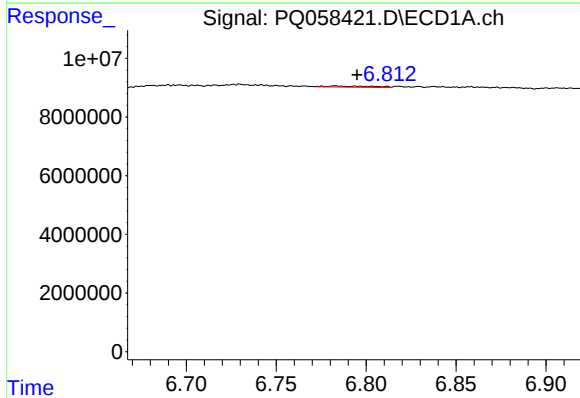
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 943413
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



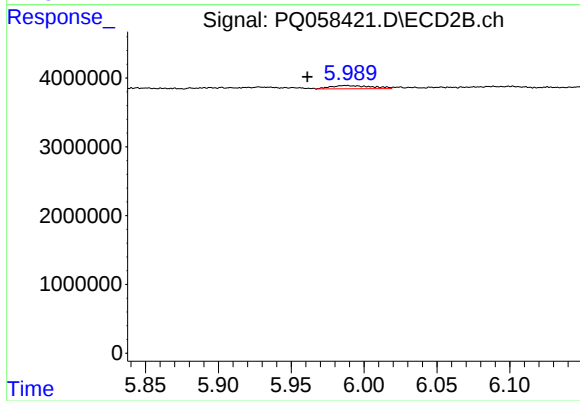
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 139316
Conc: 0.87 ng/ml



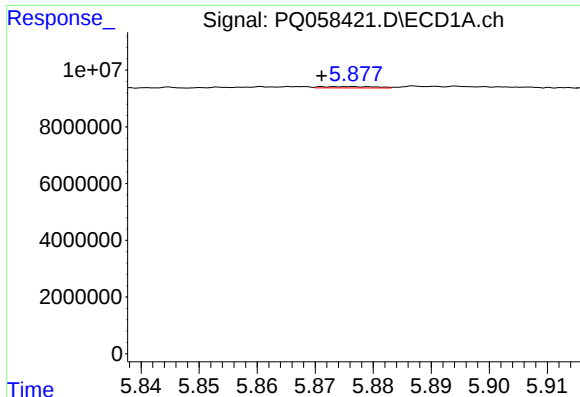
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 651815
Conc: 3.81 ng/ml



#20 AR-1242-5

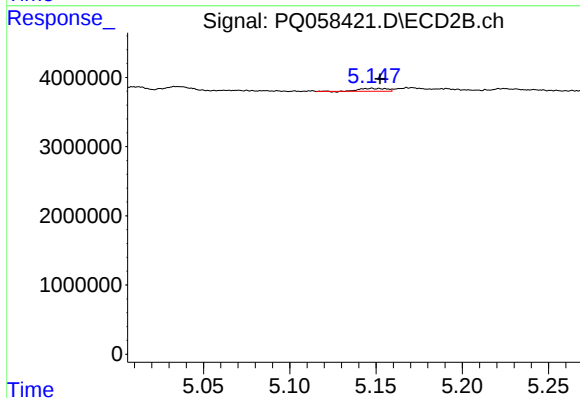
R.T.: 5.988 min
Delta R.T.: 0.027 min
Response: 908725
Conc: 4.86 ng/ml



#21 AR-1248-1

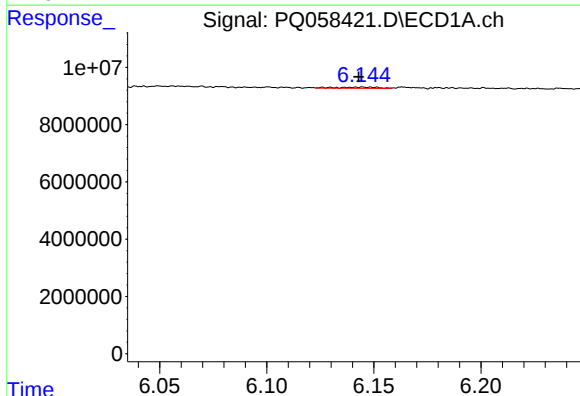
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 313838
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



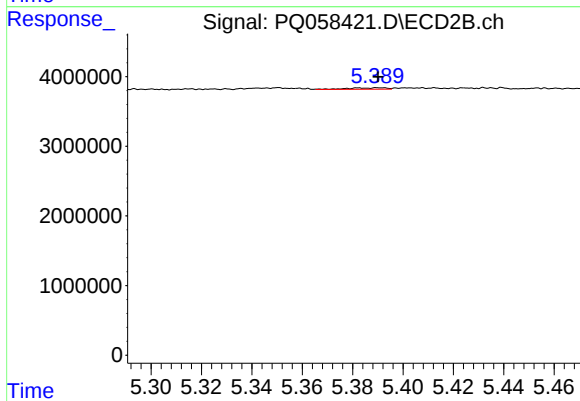
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 456695
Conc: 3.07 ng/ml



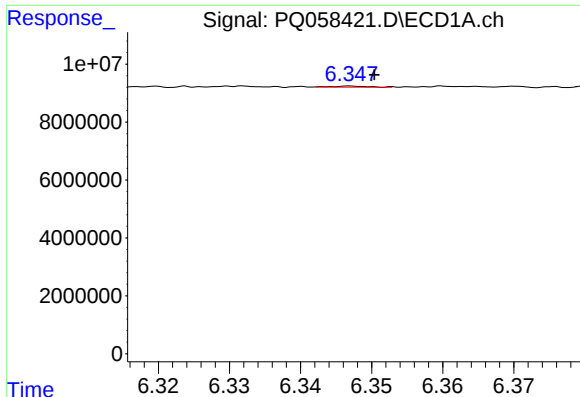
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 605256
Conc: 3.22 ng/ml



#22 AR-1248-2

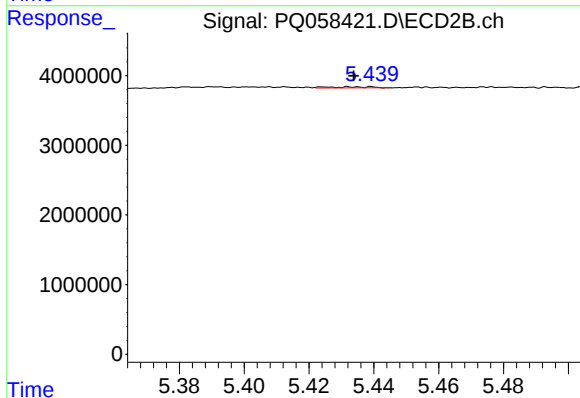
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 213864
Conc: 1.10 ng/ml



#23 AR-1248-3

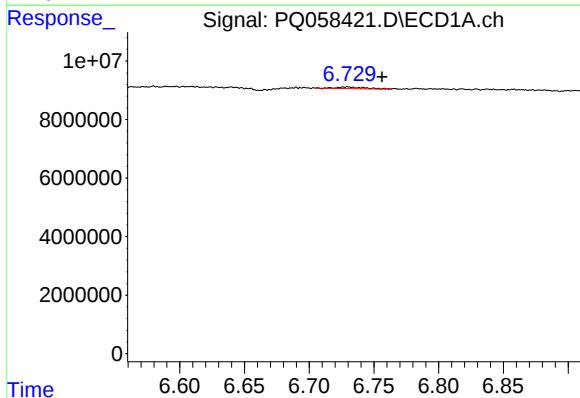
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 111576
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



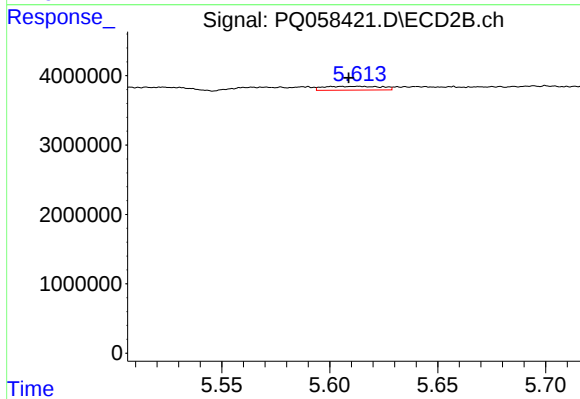
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 139316
Conc: 0.69 ng/ml



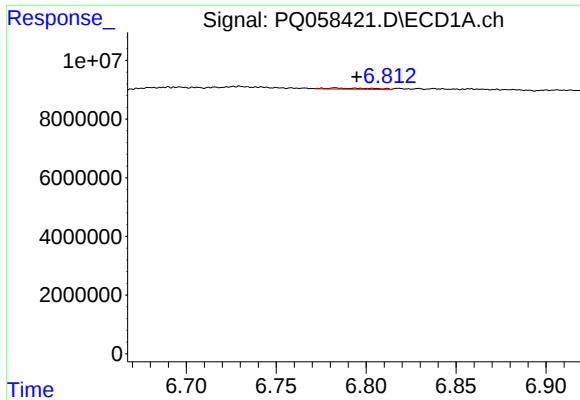
#24 AR-1248-4

R.T.: 6.730 min
Delta R.T.: -0.027 min
Response: 877059
Conc: 3.65 ng/ml



#24 AR-1248-4

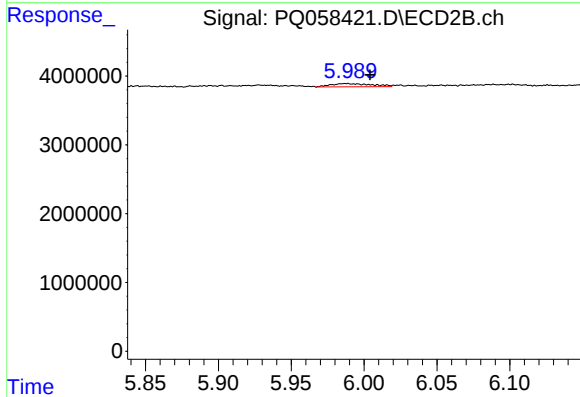
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 1019029
Conc: 4.18 ng/ml



#25 AR-1248-5

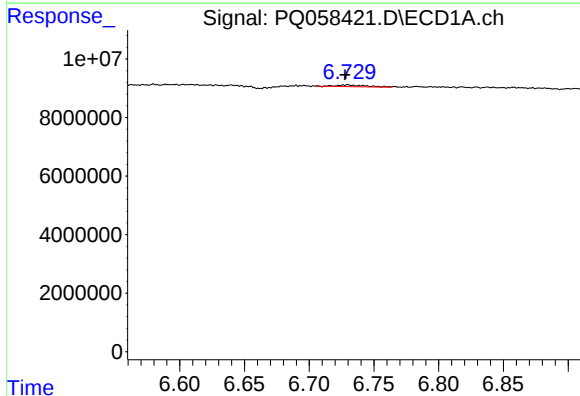
R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 651815
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



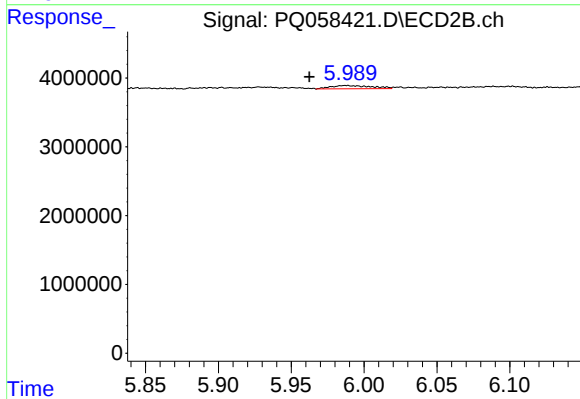
#25 AR-1248-5

R.T.: 5.988 min
Delta R.T.: -0.016 min
Response: 908725
Conc: 4.07 ng/ml



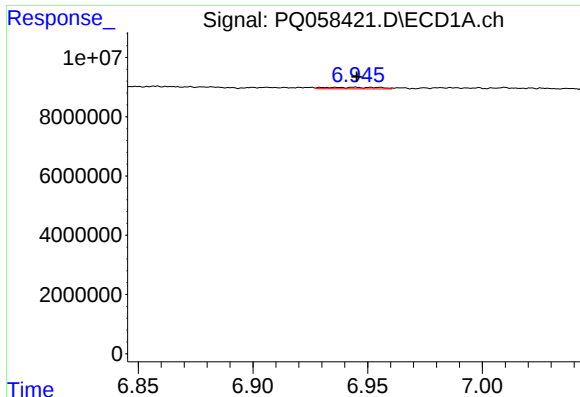
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 877059
Conc: 3.00 ng/ml



#26 AR-1254-1

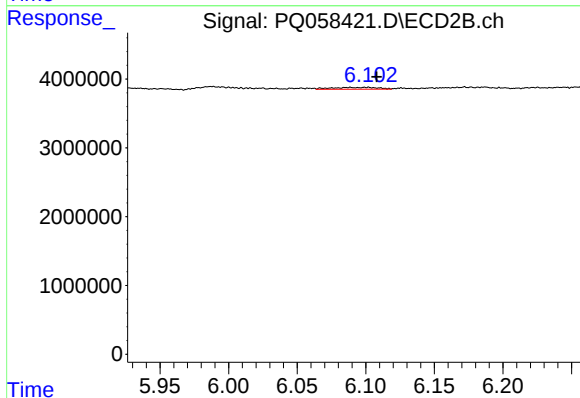
R.T.: 5.988 min
Delta R.T.: 0.025 min
Response: 908725
Conc: 1.99 ng/ml



#27 AR-1254-2

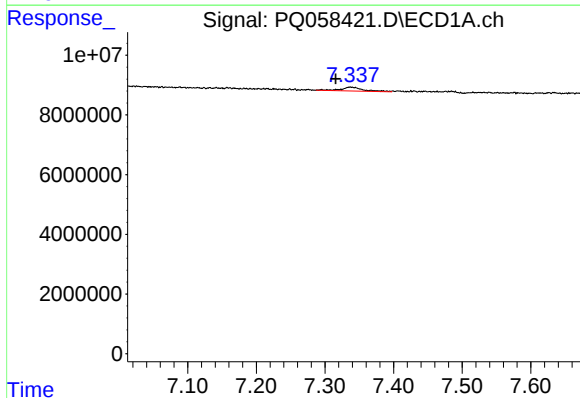
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 859776
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



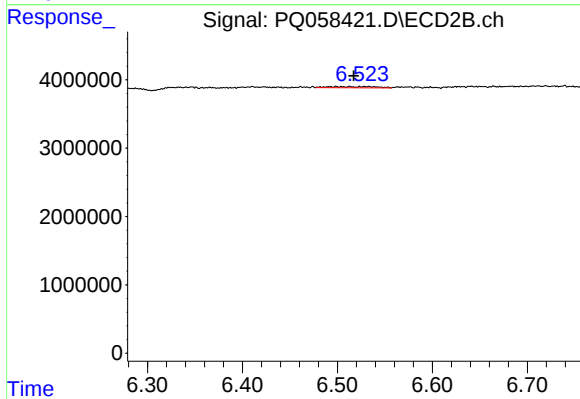
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 634592
Conc: 1.58 ng/ml



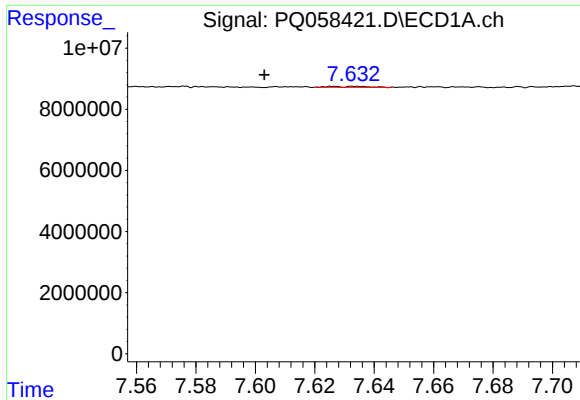
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.021 min
Response: 2971998
Conc: 5.73 ng/ml



#28 AR-1254-3

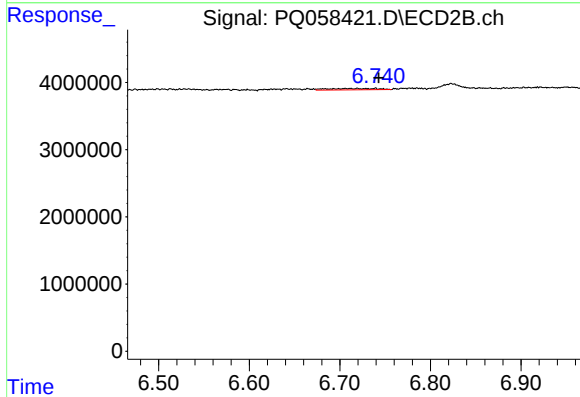
R.T.: 6.499 min
Delta R.T.: -0.018 min
Response: 598646
Conc: 0.91 ng/ml



#29 AR-1254-4

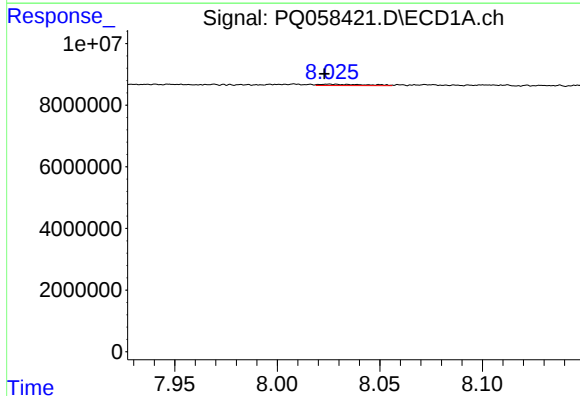
R.T.: 7.626 min
Delta R.T.: 0.023 min
Response: 268672
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



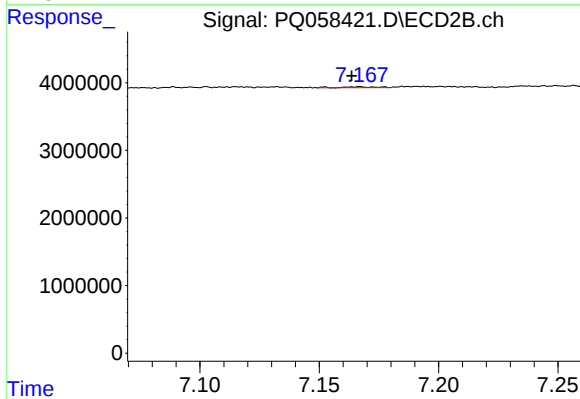
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 738829
Conc: 1.86 ng/ml



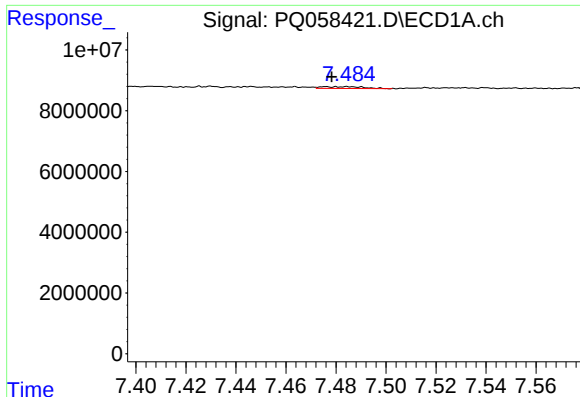
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 723226
Conc: 1.63 ng/ml



#30 AR-1254-5

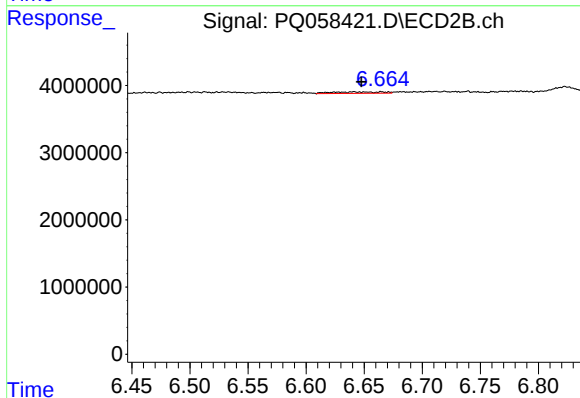
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 141446
Conc: 0.25 ng/ml



#31 AR-1260-1

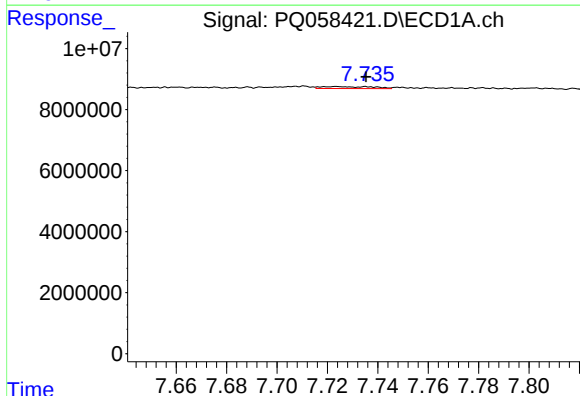
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 682940
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



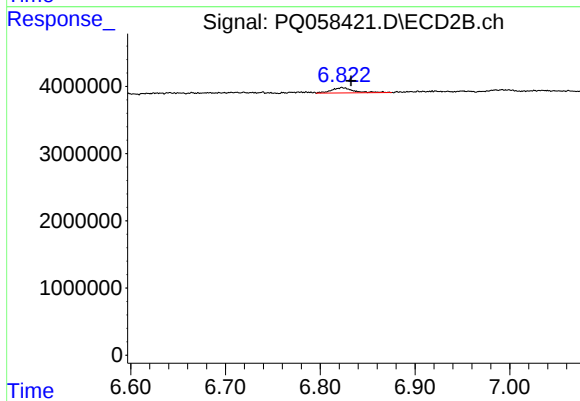
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 646069
Conc: 1.37 ng/ml



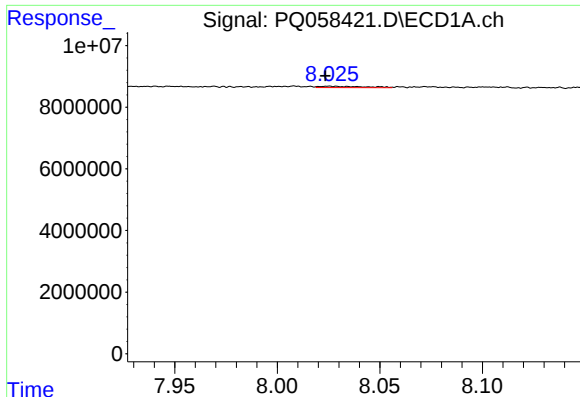
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 921182
Conc: 1.91 ng/ml



#32 AR-1260-2

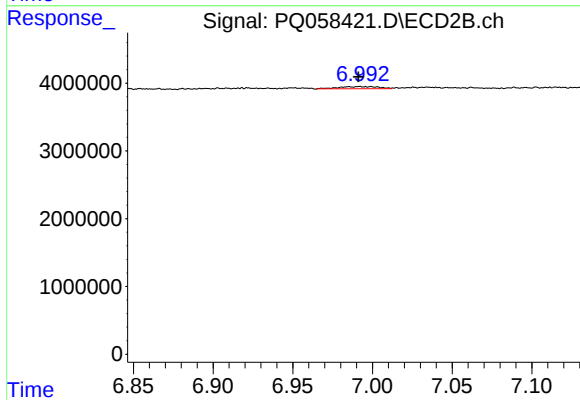
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 1276000
Conc: 2.26 ng/ml



#33 AR-1260-3

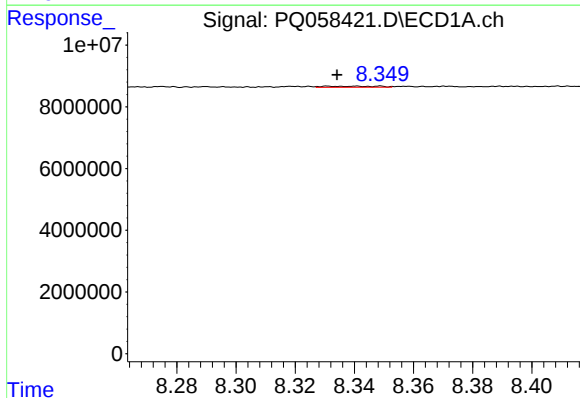
R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 723226
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



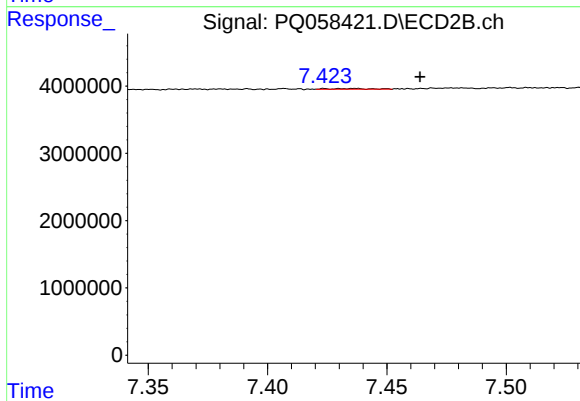
#33 AR-1260-3

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 563031
Conc: 1.08 ng/ml



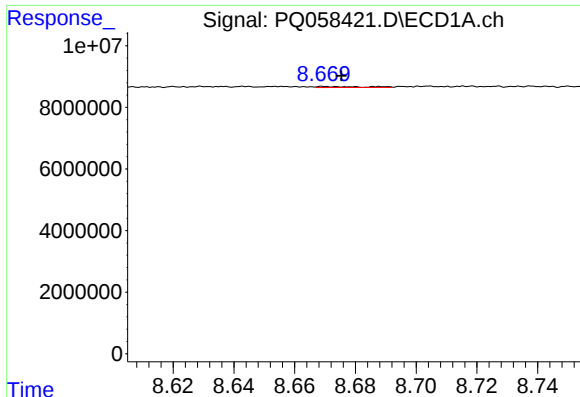
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 450814
Conc: 1.02 ng/ml



#34 AR-1260-4

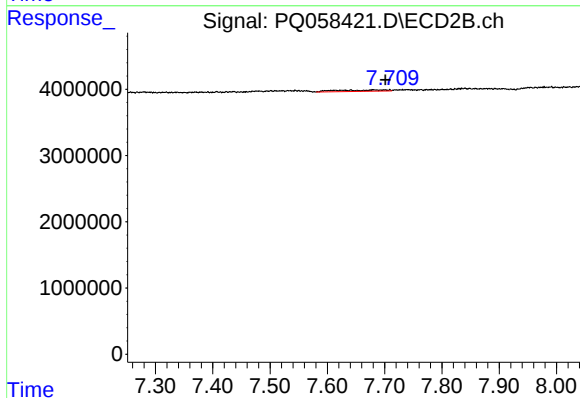
R.T.: 7.436 min
Delta R.T.: -0.028 min
Response: 117306
Conc: 0.31 ng/ml



#35 AR-1260-5

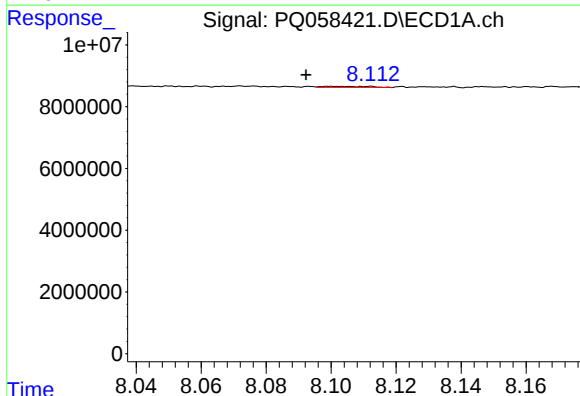
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 346440
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



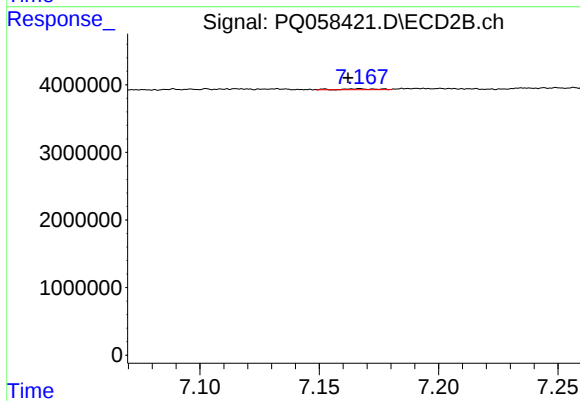
#35 AR-1260-5

R.T.: 7.681 min
Delta R.T.: -0.021 min
Response: 1248840
Conc: 1.34 ng/ml



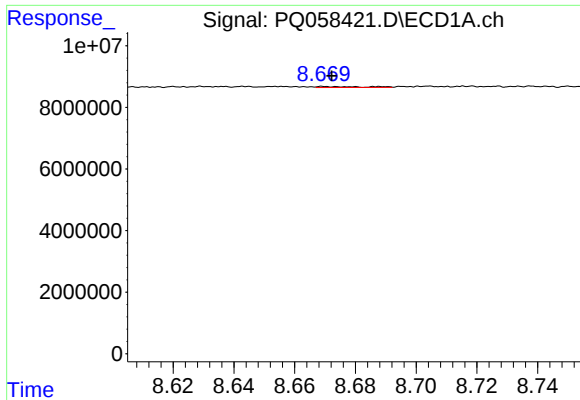
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: 0.008 min
Response: 316145
Conc: 0.61 ng/ml



#36 AR-1262-1

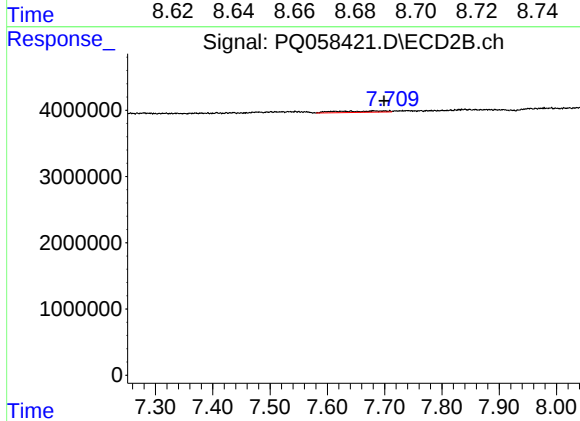
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 141446
Conc: 0.50 ng/ml



#37 AR-1262-2

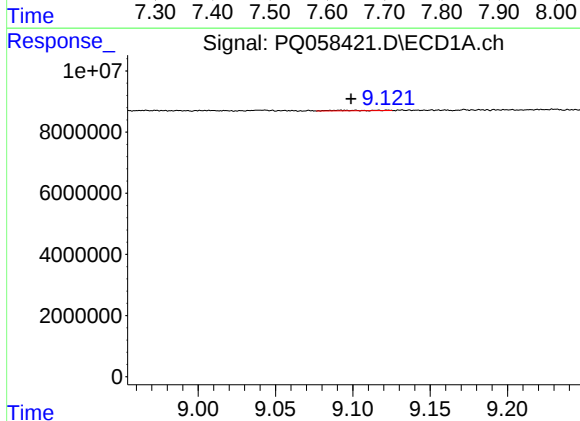
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 346440
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



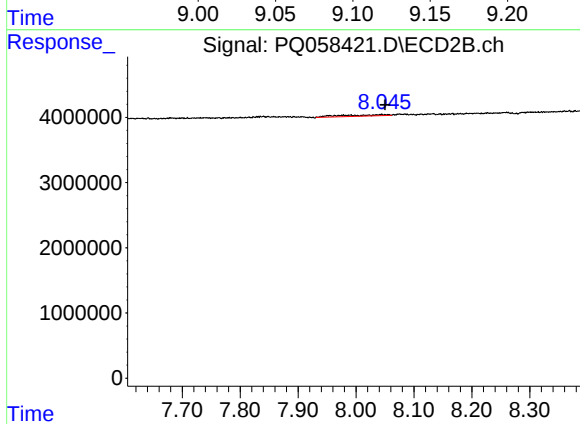
#37 AR-1262-2

R.T.: 7.681 min
Delta R.T.: -0.019 min
Response: 1248840
Conc: 1.21 ng/ml



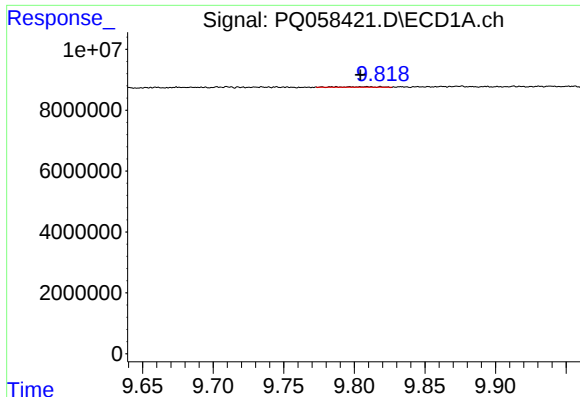
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.006 min
Response: 260628
Conc: 0.62 ng/ml



#39 AR-1262-4

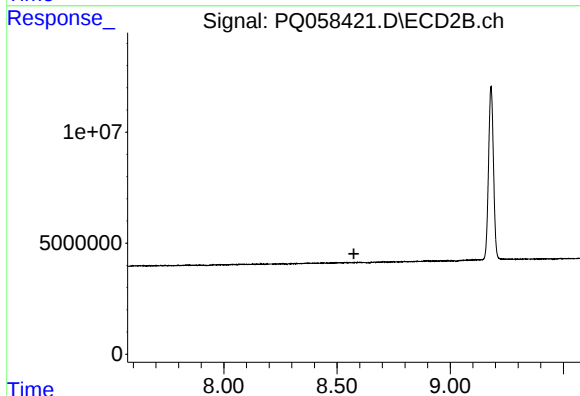
R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 1052374
Conc: 1.43 ng/ml



#40 AR-1262-5

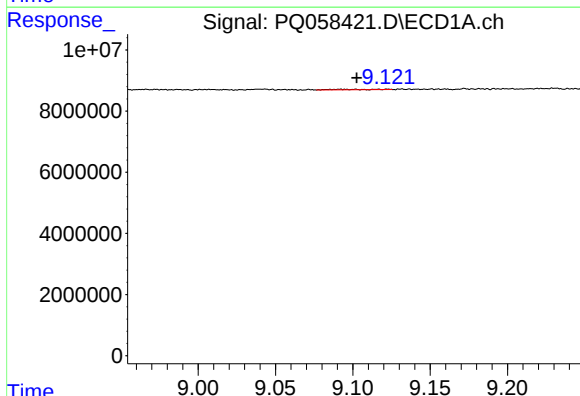
R.T.: 9.820 min
Delta R.T.: 0.015 min
Response: 282730
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



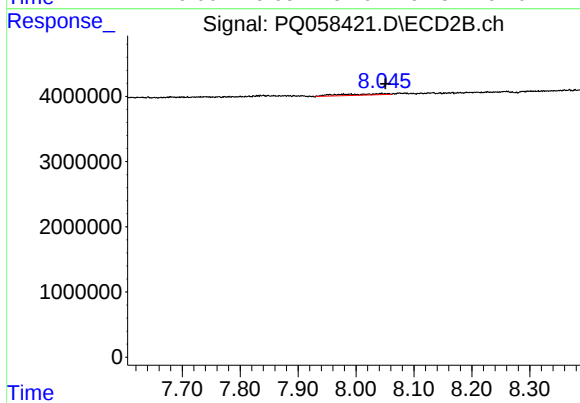
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



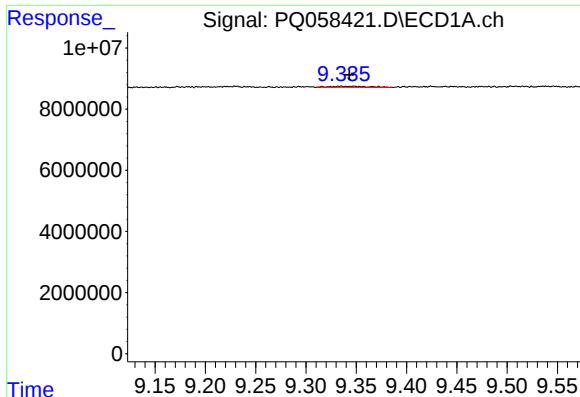
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.010 min
Response: 260628
Conc: 0.19 ng/ml



#42 AR-1268-2

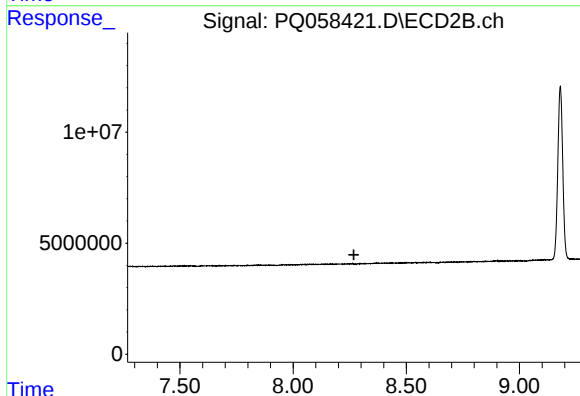
R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 1052374
Conc: 1.07 ng/ml



#43 AR-1268-3

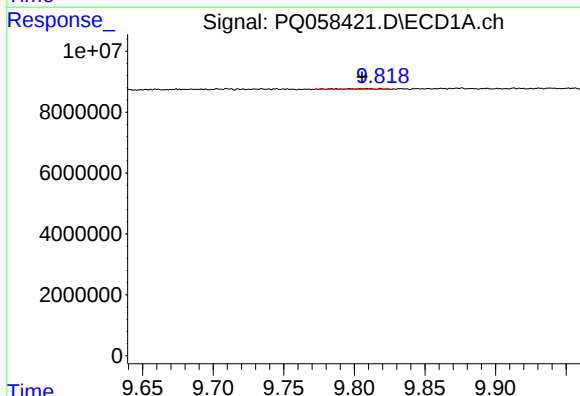
R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 821243
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



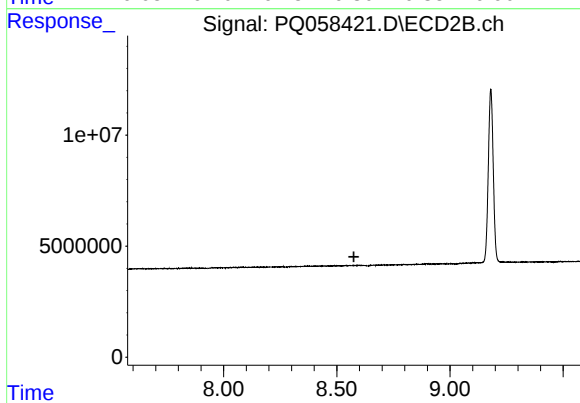
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



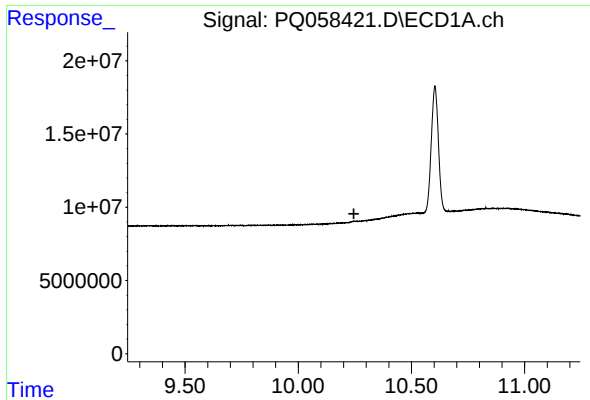
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.014 min
Response: 282730
Conc: 0.59 ng/ml



#44 AR-1268-4

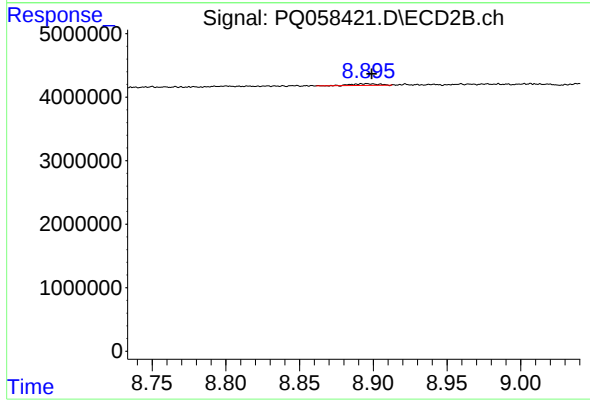
R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 324805
Conc: 0.12 ng/ml