

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 20:18
 Operator : YP\AJ
 Sample : N3401-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:54:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.689	4.051	279.3E6	278.8E6	18.847	18.098
2)	SA Decachlor...	10.599	9.188	424.6E6	377.0E6	30.389	33.642
Target Compounds							
3)	L1 AR-1016-1	5.875	5.154	176127	808568	0.446	1.633 #
4)	L1 AR-1016-2	5.900	5.186	5789834	6967450	8.628	9.851
5)	L1 AR-1016-3	5.995	5.375	4274156	163314	10.348	0.443 #
6)	L1 AR-1016-4	6.055	5.393	1051632	640267	2.984	2.174 #
7)	L1 AR-1016-5	6.340	5.625	76565	155085	0.250	0.406 #
8)	L2 AR-1221-1	4.854f	4.271	153807	103721	0.990	0.639 #
9)	L2 AR-1221-2	5.002	4.359	4510787	3990426	39.511	35.207
10)	L2 AR-1221-3	5.071	4.449	386213	132707	1.040	0.347 #
11)	L3 AR-1232-1	5.071	4.449	386213	132707	1.400	0.450 #
12)	L3 AR-1232-2	5.555f	5.186	92266	6967450	0.672	24.396 #
13)	L3 AR-1232-3	5.900	5.375	5789834	163314	21.162	1.113 #
14)	L3 AR-1232-4	6.055	5.447	1051632	89928	7.498	0.684 #
15)	L3 AR-1232-5	6.157	5.625	320031	155085	3.815	1.052 #
16)	L4 AR-1242-1	5.875	5.154	176127	808568	0.552	1.999 #
17)	L4 AR-1242-2	5.900	5.186	5789834	6967450	10.566	12.068
18)	L4 AR-1242-3	5.995	5.375	4274156	163314	12.707	0.540 #
19)	L4 AR-1242-4	6.055	5.447	1051632	89928	3.645	0.307 #
20)	L4 AR-1242-5	6.822	5.968	133168	201080	0.478	0.537
21)	L5 AR-1248-1	5.875	5.154	176127	808568	0.716	2.594 #
22)	L5 AR-1248-2	6.157	5.393	320031	640267	0.989	1.522 #
23)	L5 AR-1248-3	6.340	5.447	76565	89928	0.183	0.204
24)	L5 AR-1248-4	6.715f	5.625	2081386	155085	4.546	0.294 #
25)	L5 AR-1248-5	6.822	6.001	133168	436099	0.280	0.830 #
26)	L6 AR-1254-1	6.715	5.968	2081386	201080	4.836	0.251 #
27)	L6 AR-1254-2	0.000	6.093	0	1838793	N.D.	2.653 #
28)	L6 AR-1254-3	7.329	0.000	1075561	0	1.304	N.D. #
29)	L6 AR-1254-4	7.559f	6.718f	357846	277139	0.647	0.402 #
30)	L6 AR-1254-5	0.000	7.168	0	178815	N.D.	0.187 #
31)	L7 AR-1260-1	7.521f	6.718f	1348355	277139	2.840	0.414 #
32)	L7 AR-1260-2	0.000	6.826	0	1516228	N.D.	1.884 #
33)	L7 AR-1260-3	0.000	7.057f	0	216668	N.D.	0.287 #
36)	L8 AR-1262-1	0.000	7.168	0	178815	N.D.	0.351 #
43)	L9 AR-1268-3	9.339	8.271	948020	939252	0.561	0.602
45)	L9 AR-1268-5	10.240	8.902	3188154	1739614	0.576	0.389 #

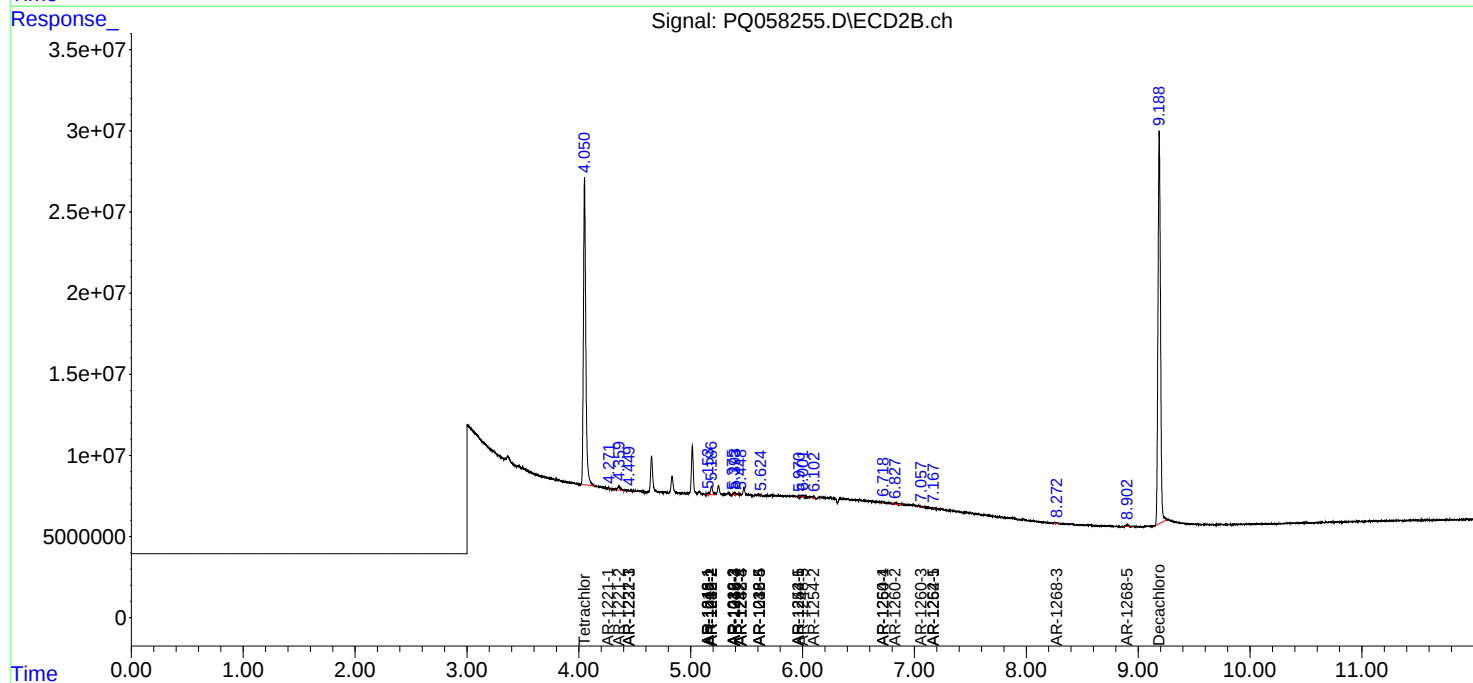
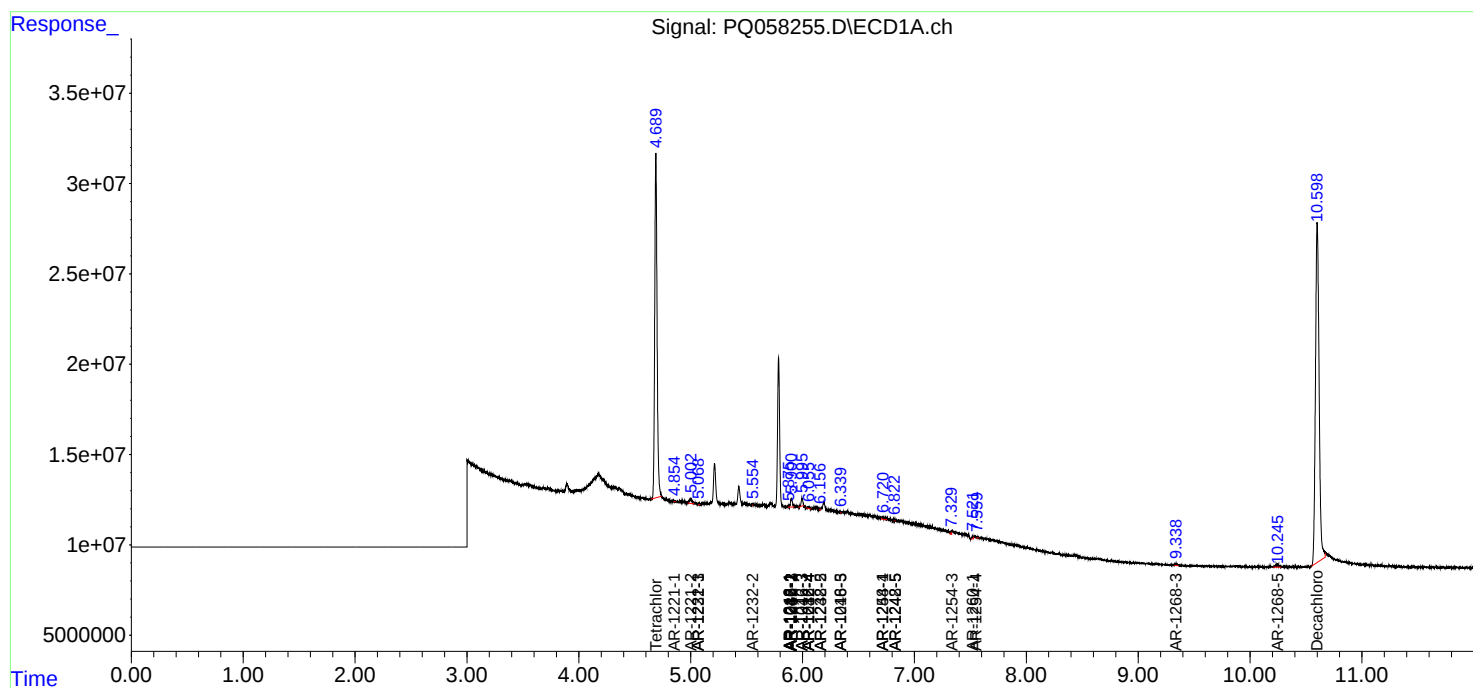
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

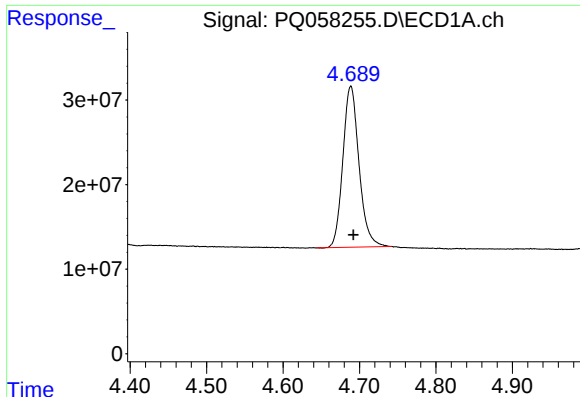
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 20:18
Operator : YP\AJ
Sample : N3401-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:54:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

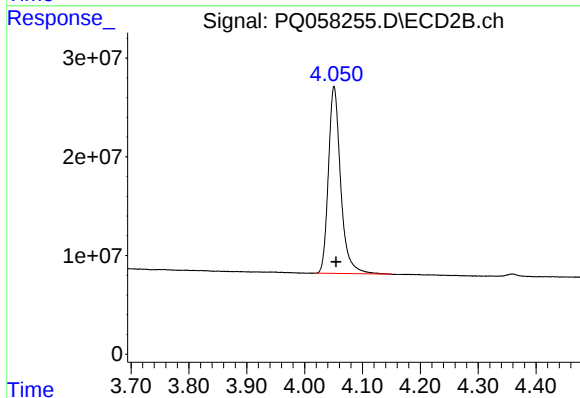




#1 Tetrachloro-m-xylene

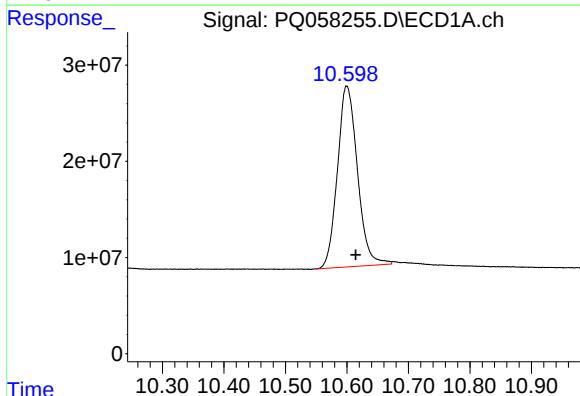
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 279301022
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



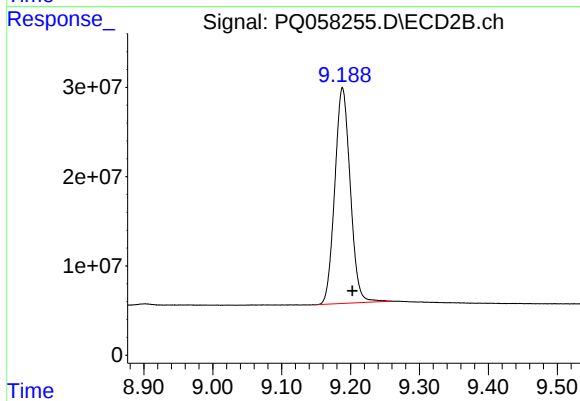
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 278846703
Conc: 18.10 ng/ml



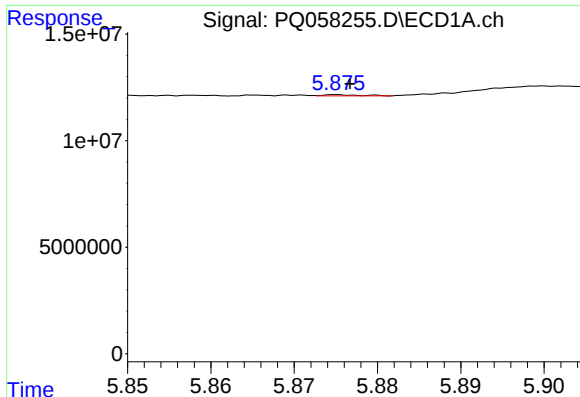
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.015 min
Response: 424623052
Conc: 30.39 ng/ml



#2 Decachlorobiphenyl

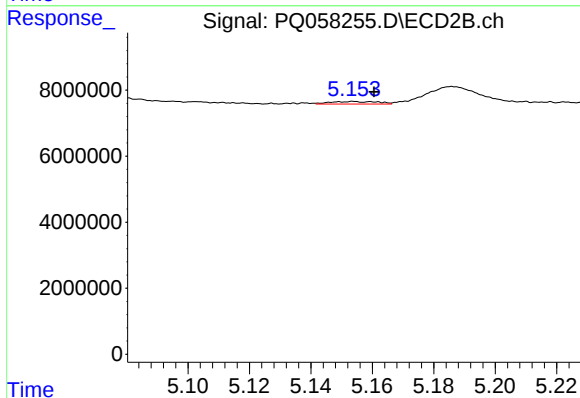
R.T.: 9.188 min
Delta R.T.: -0.014 min
Response: 377006839
Conc: 33.64 ng/ml



#3 AR-1016-1

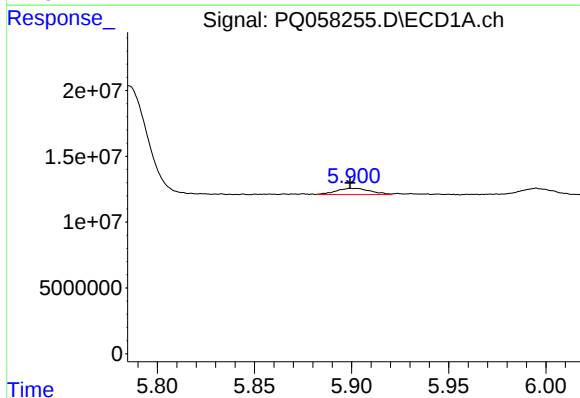
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 176127
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



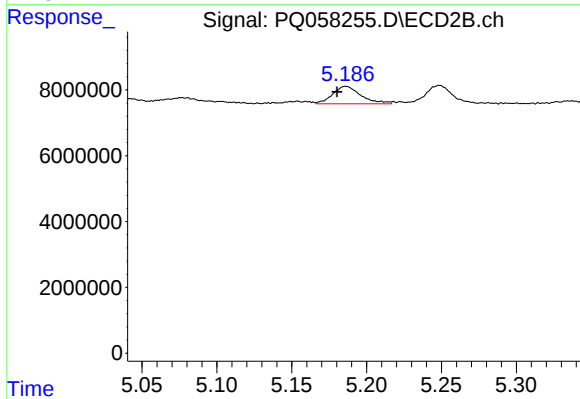
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 808568
Conc: 1.63 ng/ml



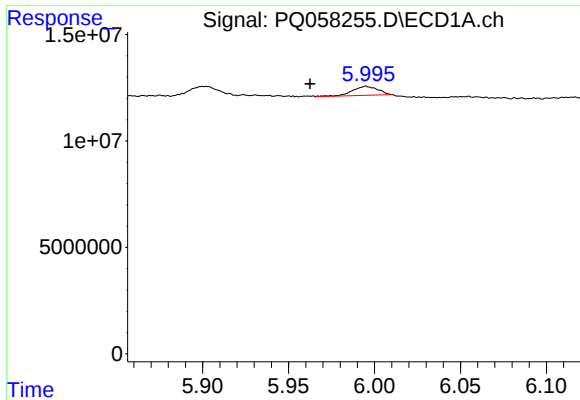
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 5789834
Conc: 8.63 ng/ml



#4 AR-1016-2

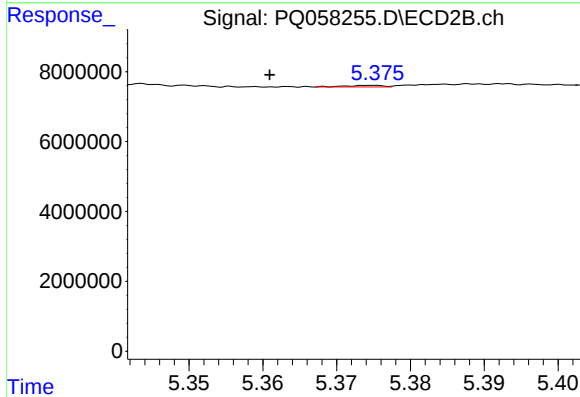
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 6967450
Conc: 9.85 ng/ml



#5 AR-1016-3

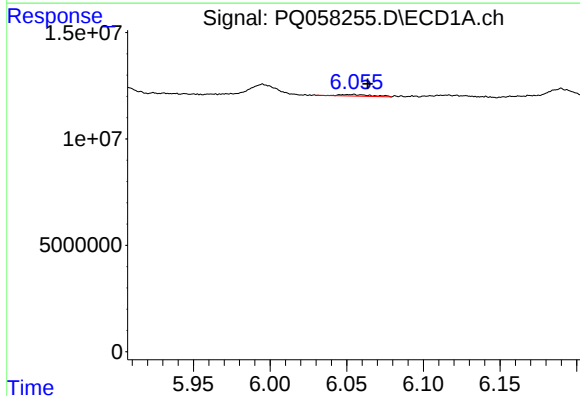
R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 4274156
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



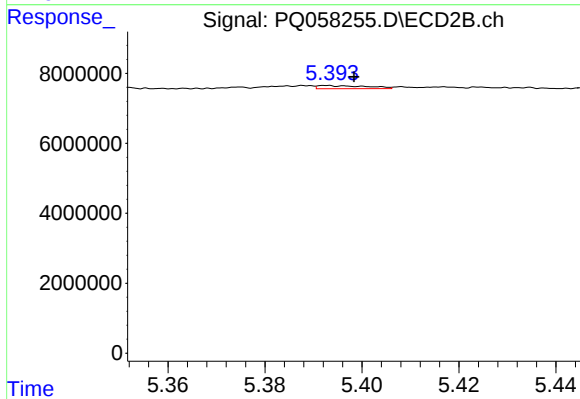
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 163314
Conc: 0.44 ng/ml



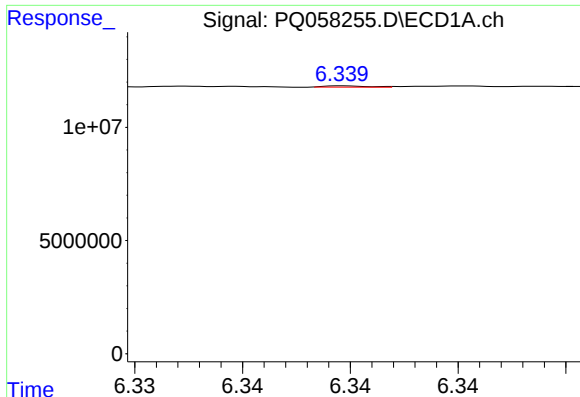
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 1051632
Conc: 2.98 ng/ml



#6 AR-1016-4

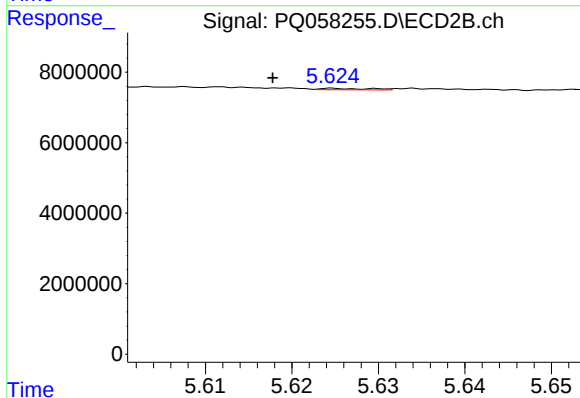
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 640267
Conc: 2.17 ng/ml



#7 AR-1016-5

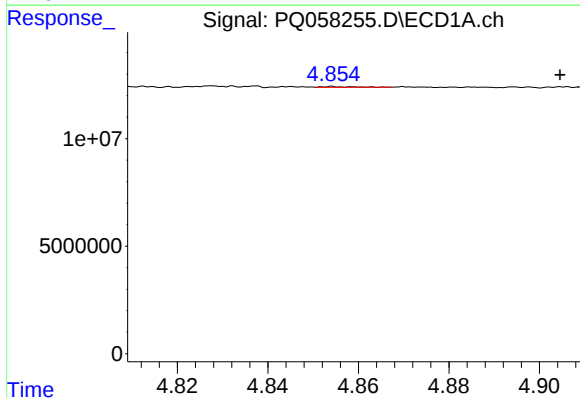
R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 76565
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



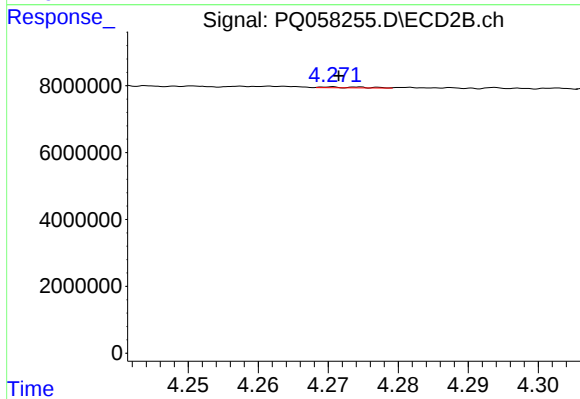
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 155085
Conc: 0.41 ng/ml



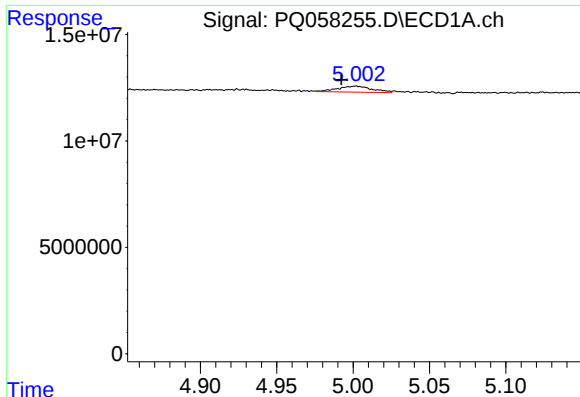
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: -0.050 min
Response: 153807
Conc: 0.99 ng/ml



#8 AR-1221-1

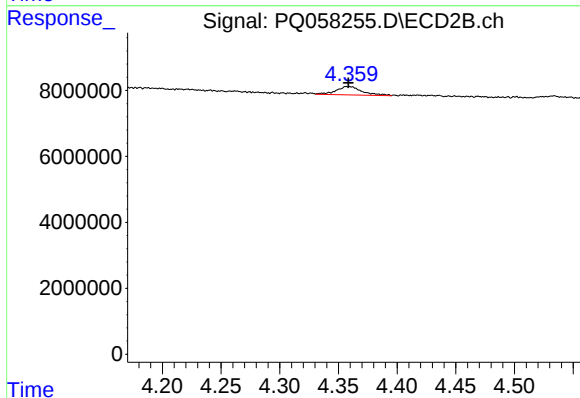
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 103721
Conc: 0.64 ng/ml



#9 AR-1221-2

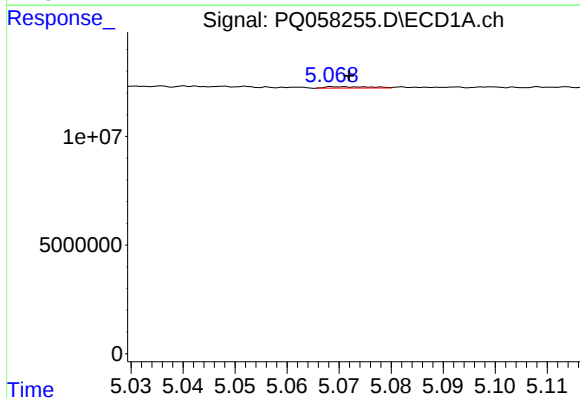
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 4510787
Conc: 39.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



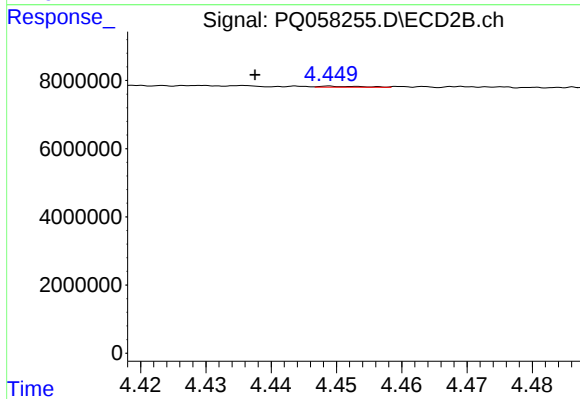
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 3990426
Conc: 35.21 ng/ml



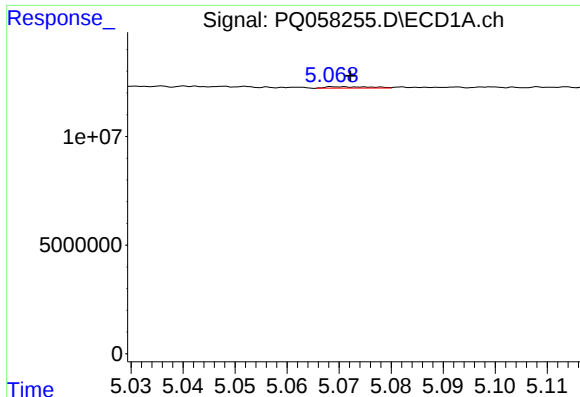
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 386213
Conc: 1.04 ng/ml



#10 AR-1221-3

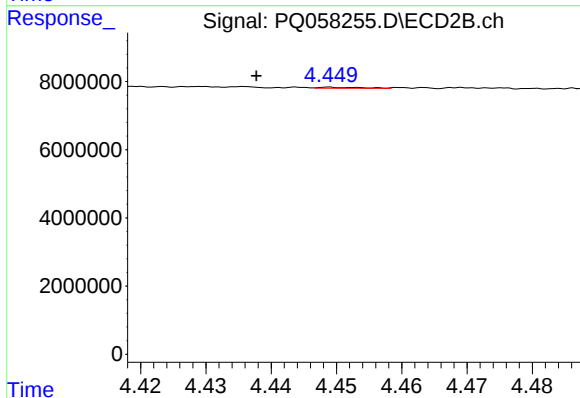
R.T.: 4.449 min
Delta R.T.: 0.012 min
Response: 132707
Conc: 0.35 ng/ml



#11 AR-1232-1

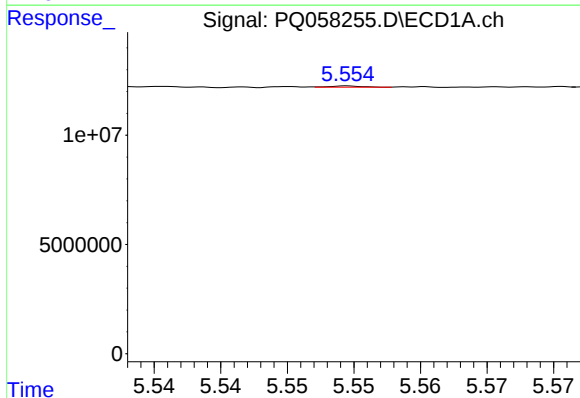
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 386213
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



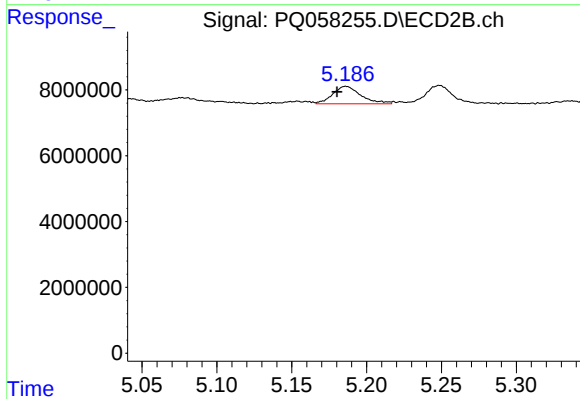
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 132707
Conc: 0.45 ng/ml



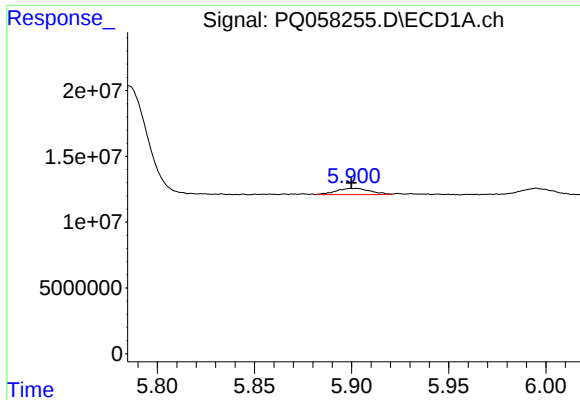
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.053 min
Response: 92266
Conc: 0.67 ng/ml



#12 AR-1232-2

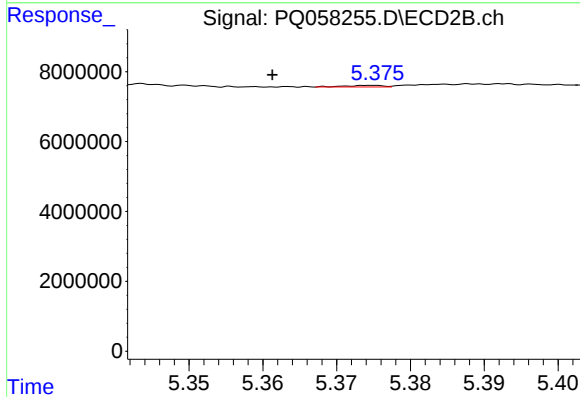
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 6967450
Conc: 24.40 ng/ml



#13 AR-1232-3

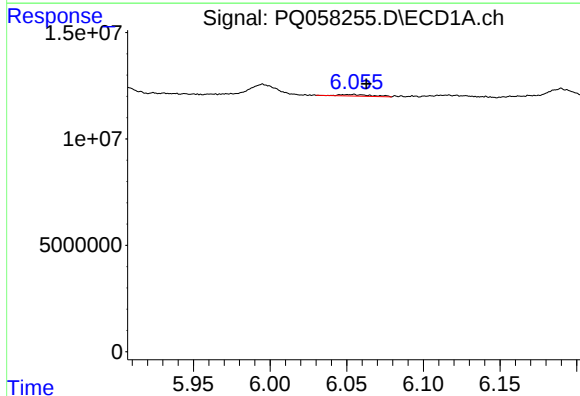
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 5789834
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



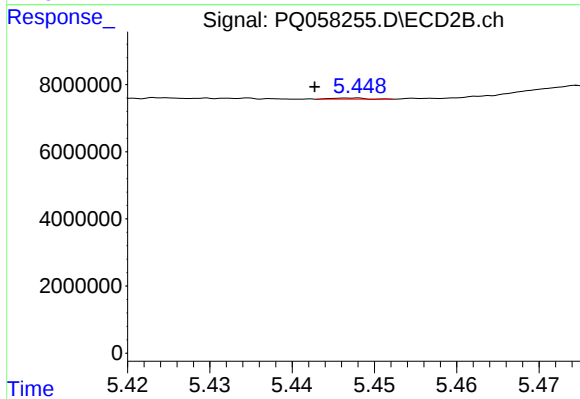
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.013 min
Response: 163314
Conc: 1.11 ng/ml



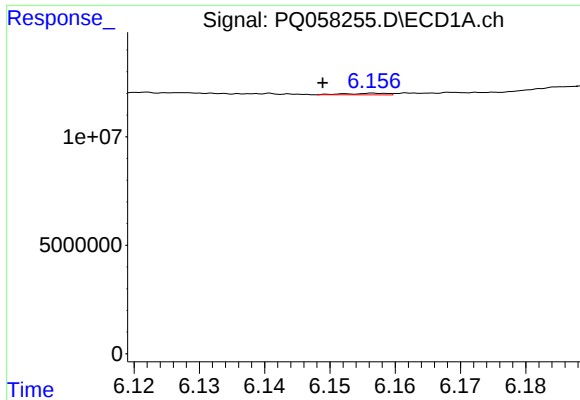
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 1051632
Conc: 7.50 ng/ml



#14 AR-1232-4

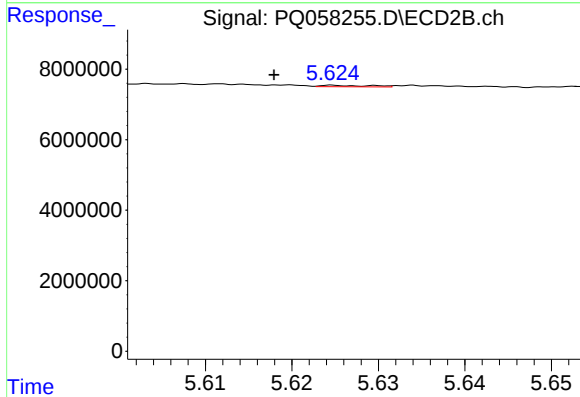
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 89928
Conc: 0.68 ng/ml



#15 AR-1232-5

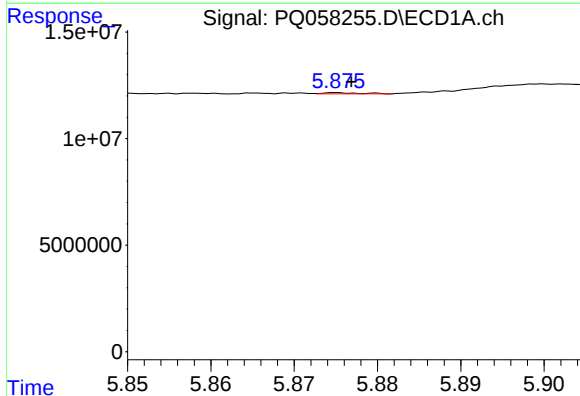
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 320031
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



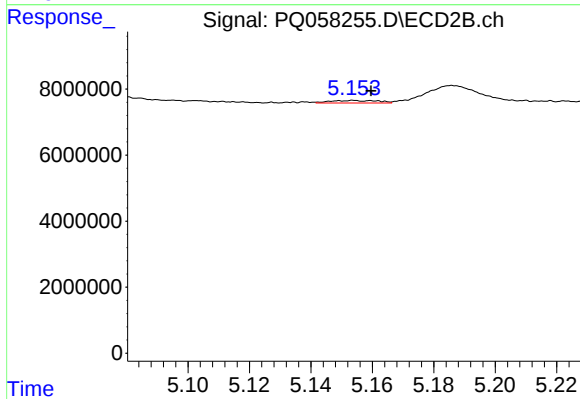
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 155085
Conc: 1.05 ng/ml



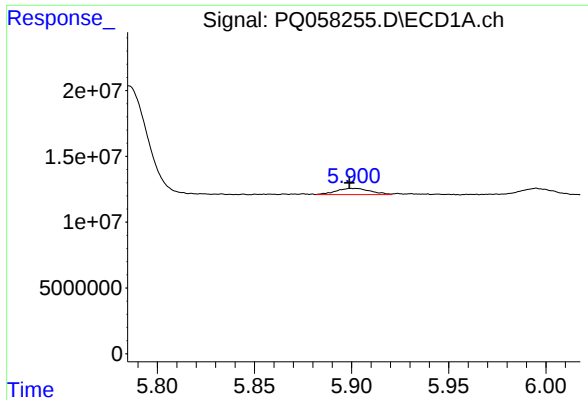
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 176127
Conc: 0.55 ng/ml



#16 AR-1242-1

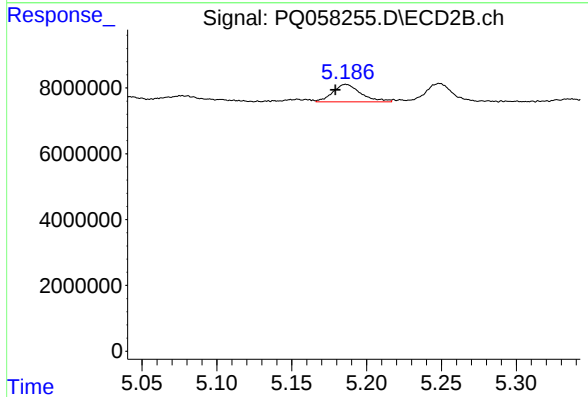
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 808568
Conc: 2.00 ng/ml



#17 AR-1242-2

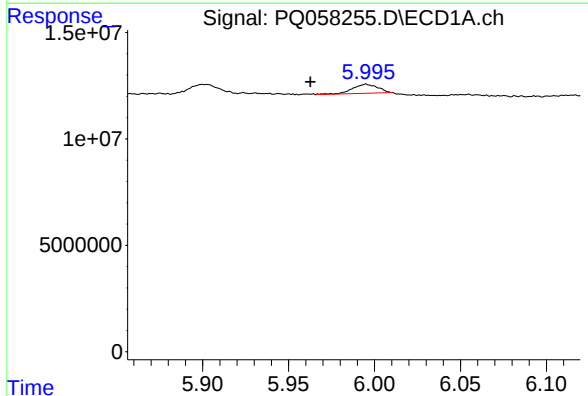
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 5789834
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



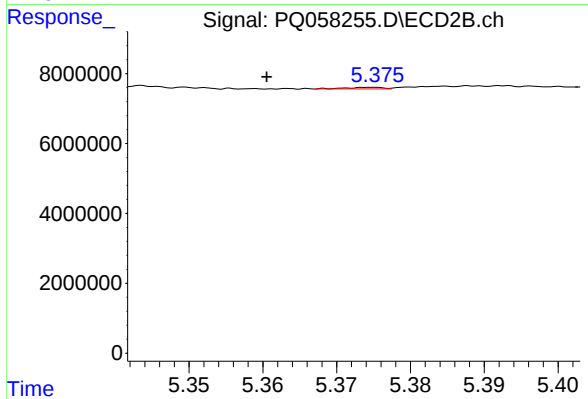
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 6967450
Conc: 12.07 ng/ml



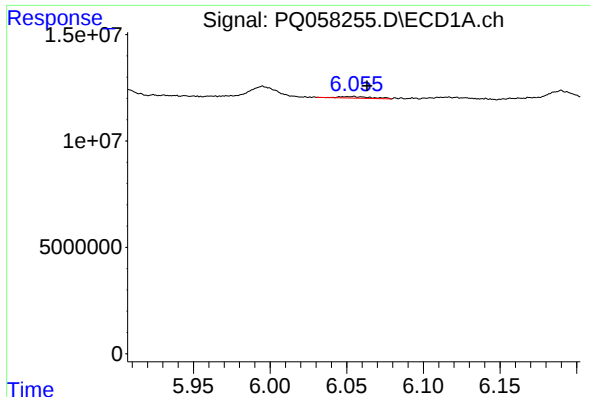
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 4274156
Conc: 12.71 ng/ml



#18 AR-1242-3

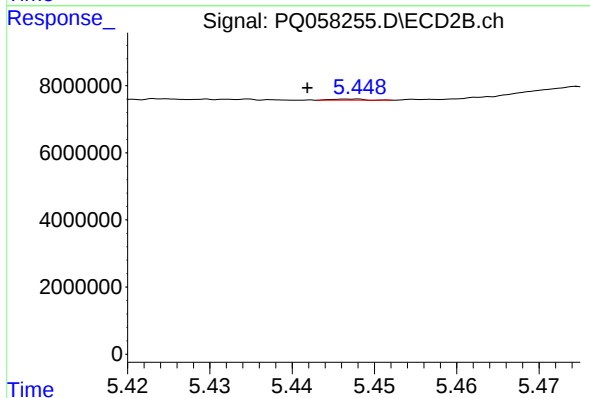
R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 163314
Conc: 0.54 ng/ml



#19 AR-1242-4

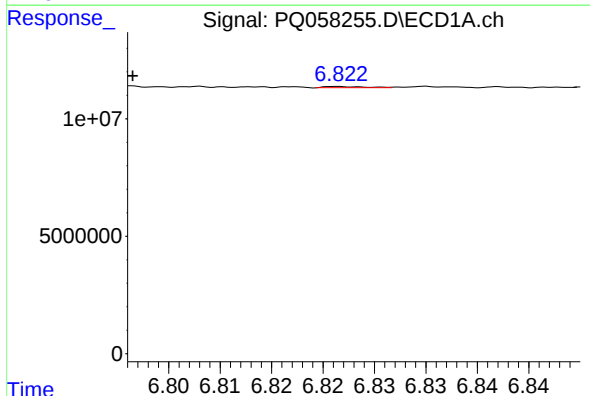
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 1051632
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



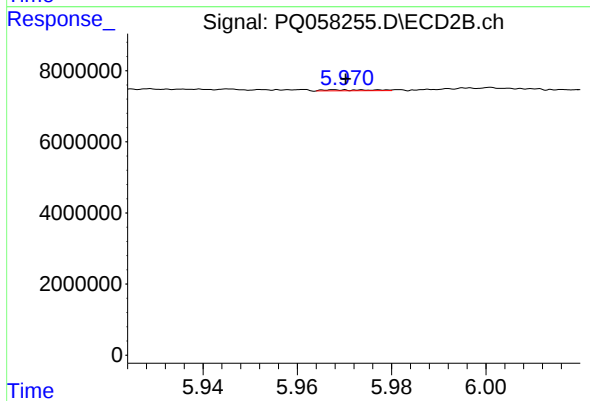
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 89928
Conc: 0.31 ng/ml



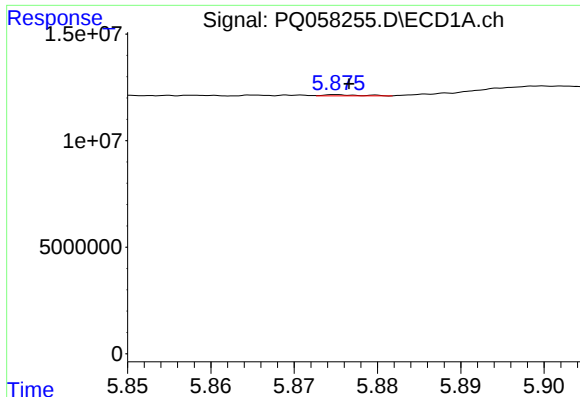
#20 AR-1242-5

R.T.: 6.822 min
Delta R.T.: 0.020 min
Response: 133168
Conc: 0.48 ng/ml



#20 AR-1242-5

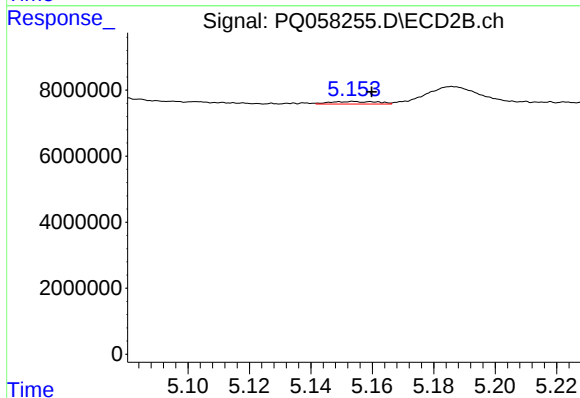
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 201080
Conc: 0.54 ng/ml



#21 AR-1248-1

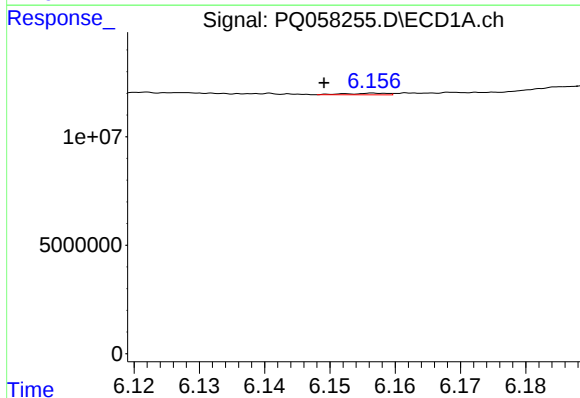
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 176127
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



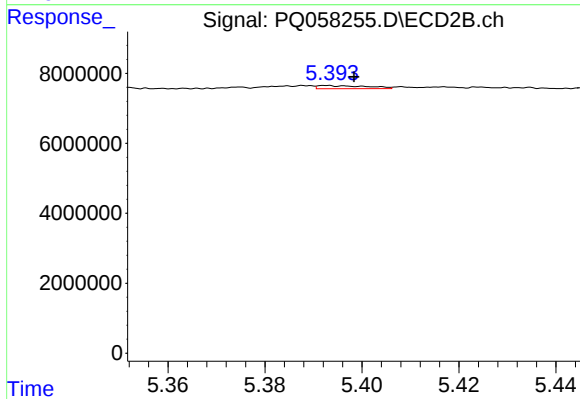
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 808568
Conc: 2.59 ng/ml



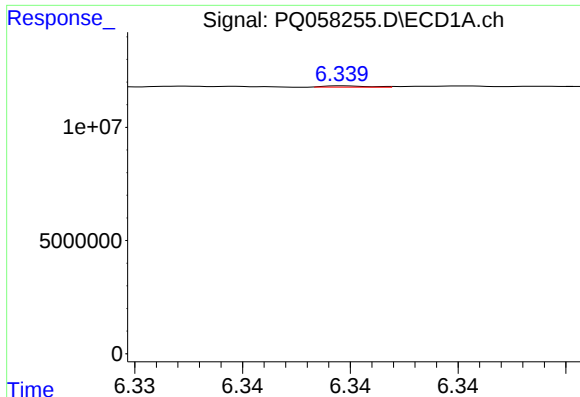
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 320031
Conc: 0.99 ng/ml



#22 AR-1248-2

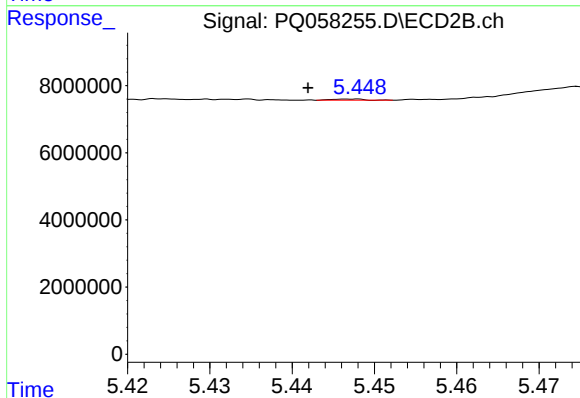
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 640267
Conc: 1.52 ng/ml



#23 AR-1248-3

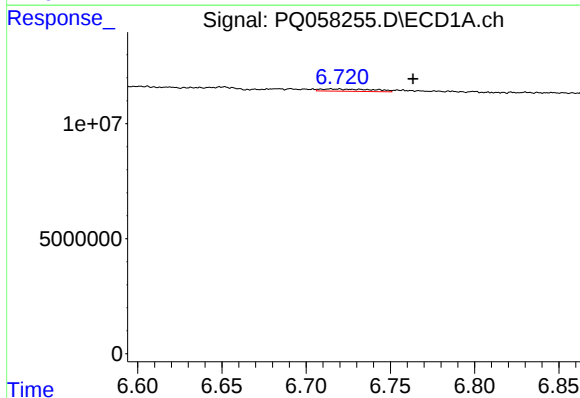
R.T.: 6.340 min
Delta R.T.: -0.016 min
Response: 76565
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



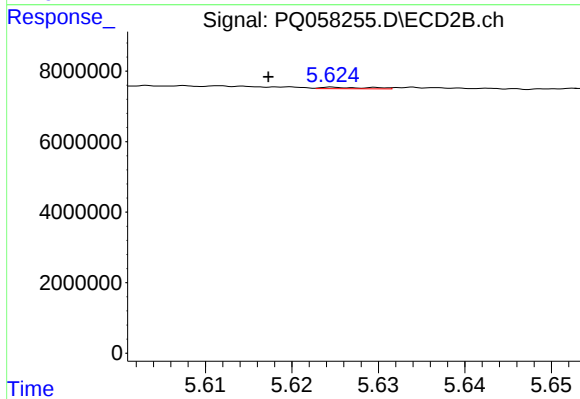
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 89928
Conc: 0.20 ng/ml



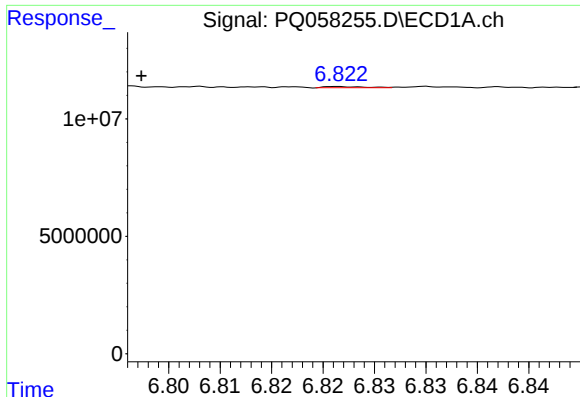
#24 AR-1248-4

R.T.: 6.715 min
Delta R.T.: -0.049 min
Response: 2081386
Conc: 4.55 ng/ml



#24 AR-1248-4

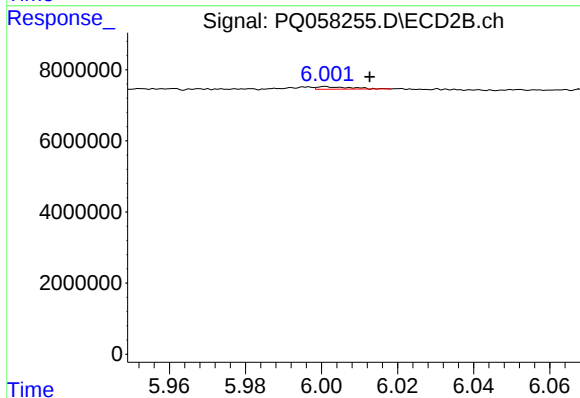
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 155085
Conc: 0.29 ng/ml



#25 AR-1248-5

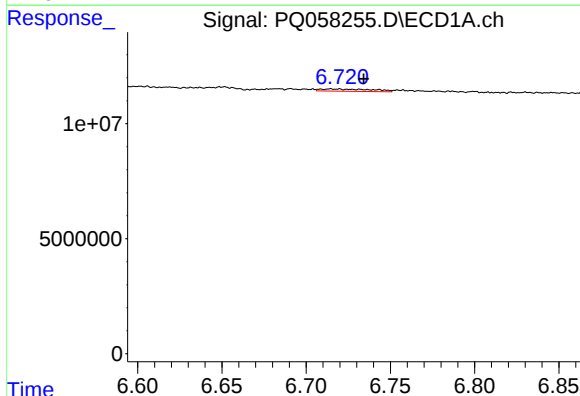
R.T.: 6.822 min
Delta R.T.: 0.019 min
Response: 133168
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



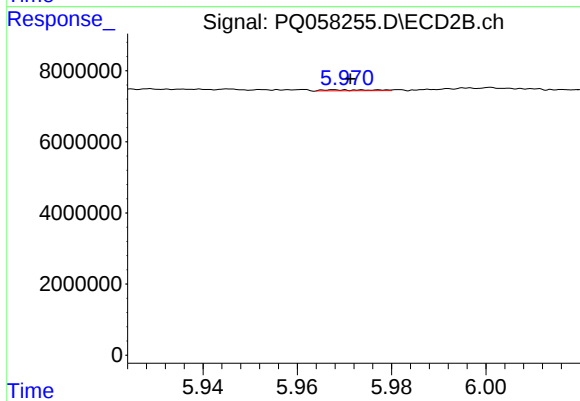
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 436099
Conc: 0.83 ng/ml



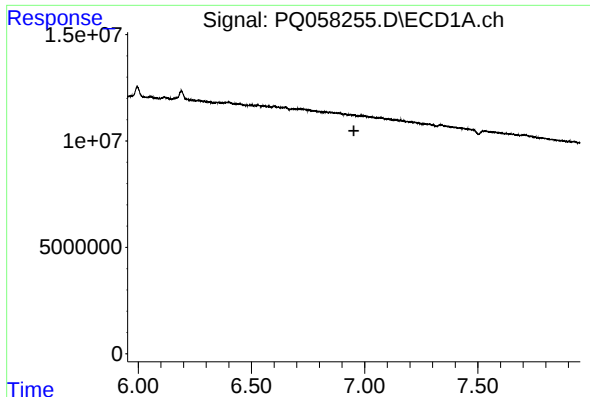
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.019 min
Response: 2081386
Conc: 4.84 ng/ml



#26 AR-1254-1

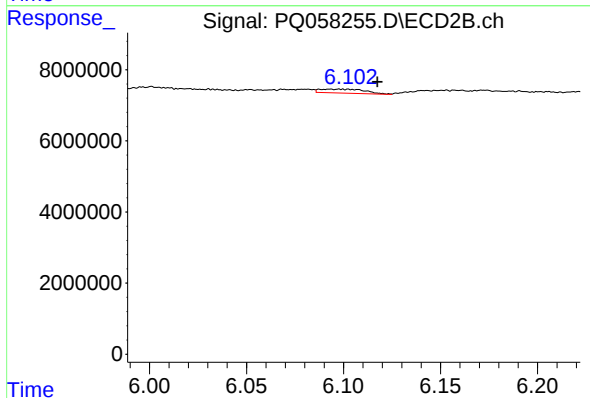
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 201080
Conc: 0.25 ng/ml



#27 AR-1254-2

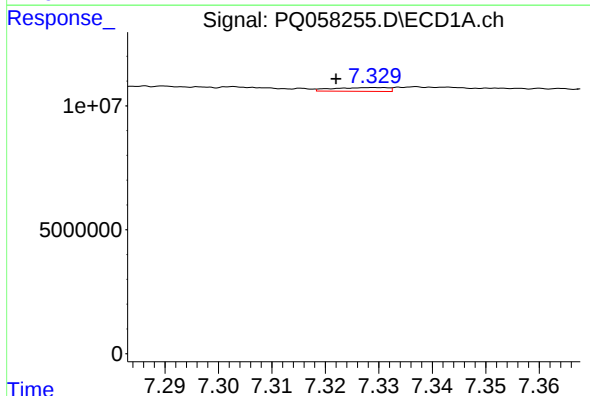
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



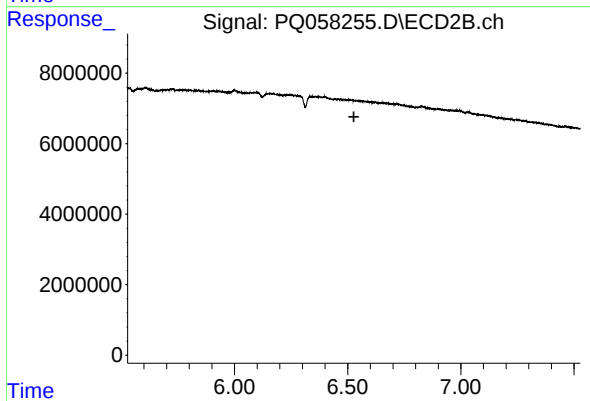
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: -0.024 min
Response: 1838793
Conc: 2.65 ng/ml



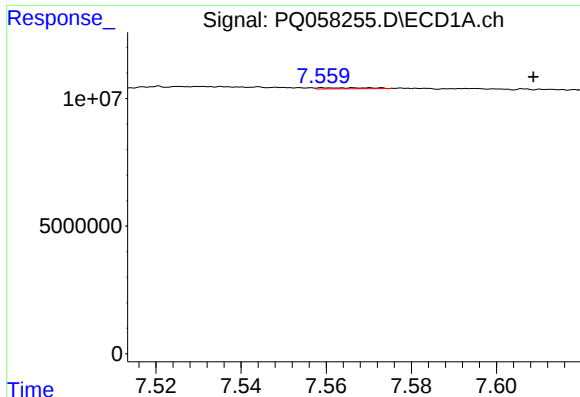
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.007 min
Response: 1075561
Conc: 1.30 ng/ml



#28 AR-1254-3

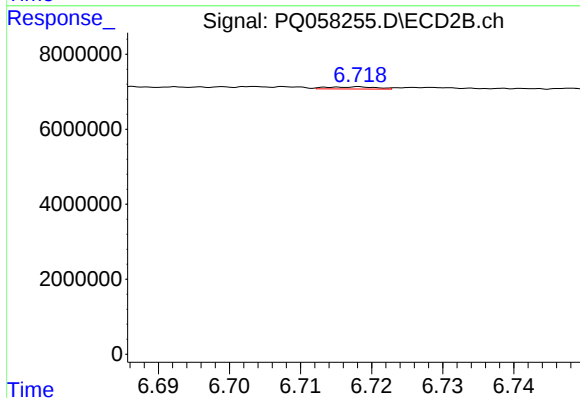
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.



#29 AR-1254-4

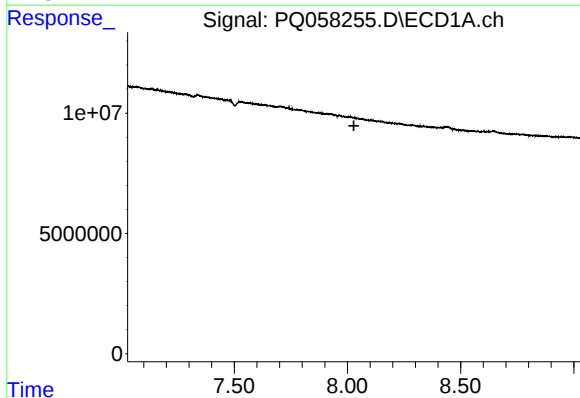
R.T.: 7.559 min
Delta R.T.: -0.050 min
Response: 357846
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



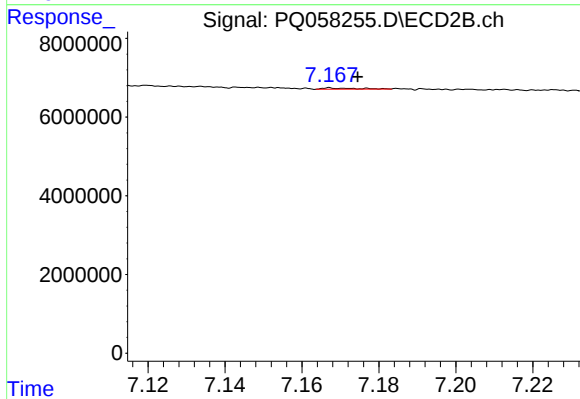
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.035 min
Response: 277139
Conc: 0.40 ng/ml



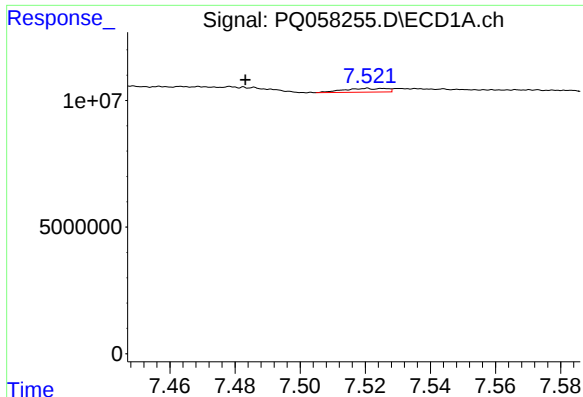
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

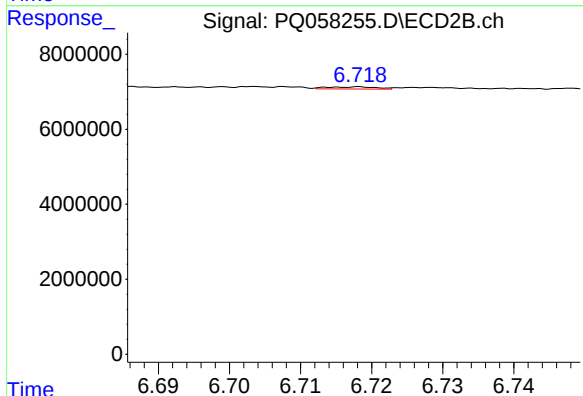
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 178815
Conc: 0.19 ng/ml



#31 AR-1260-1

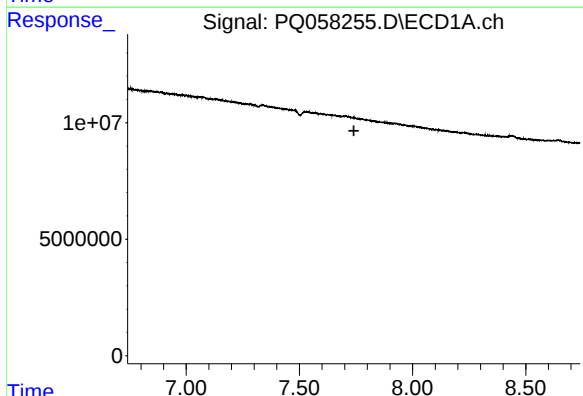
R.T.: 7.521 min
Delta R.T.: 0.037 min
Response: 1348355
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



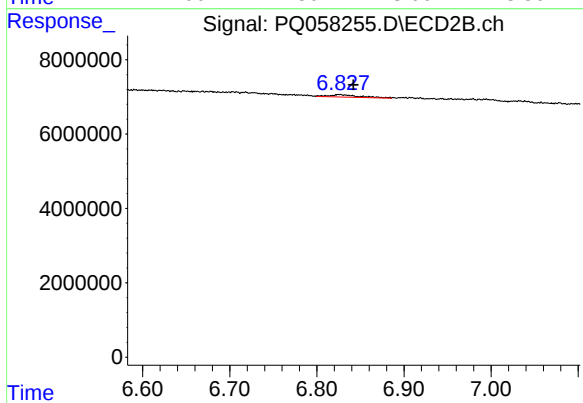
#31 AR-1260-1

R.T.: 6.718 min
Delta R.T.: 0.061 min
Response: 277139
Conc: 0.41 ng/ml



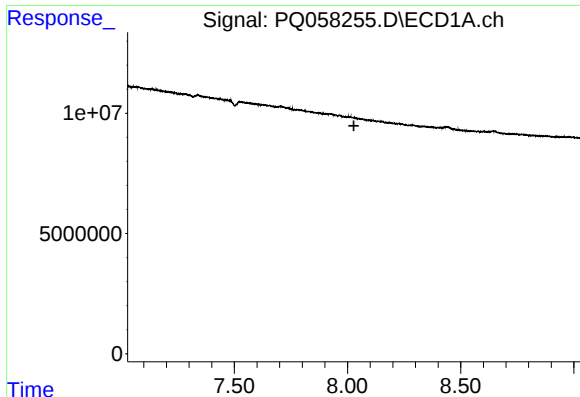
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#32 AR-1260-2

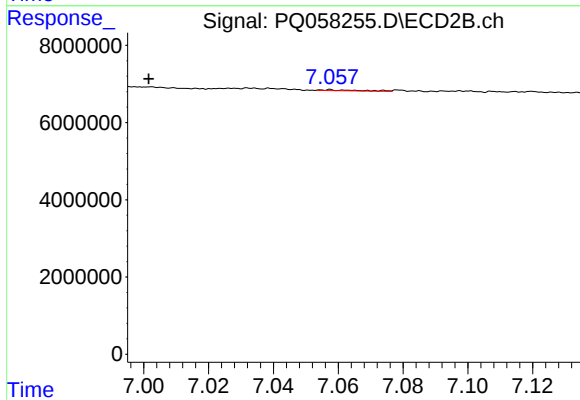
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 1516228
Conc: 1.88 ng/ml



#33 AR-1260-3

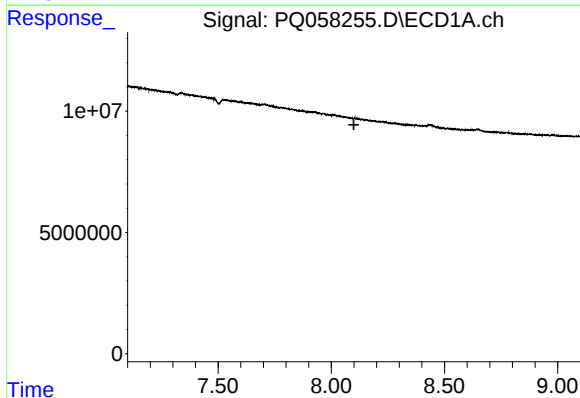
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



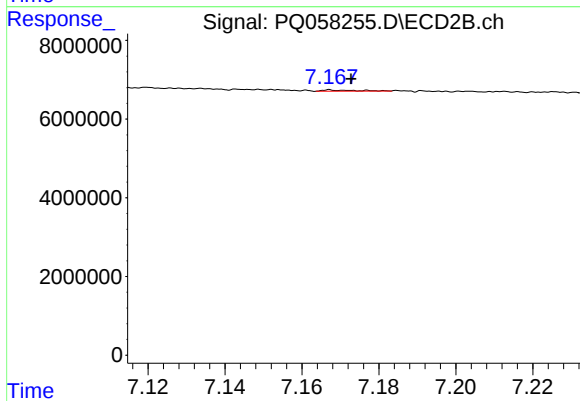
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: 0.056 min
Response: 216668
Conc: 0.29 ng/ml



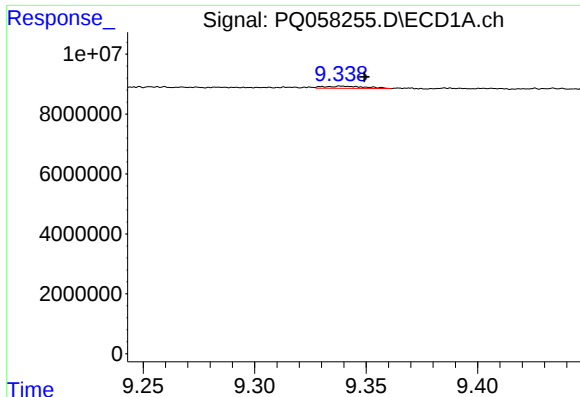
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

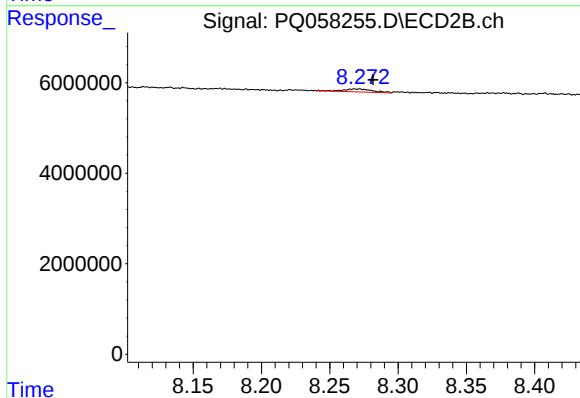
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 178815
Conc: 0.35 ng/ml



#43 AR-1268-3

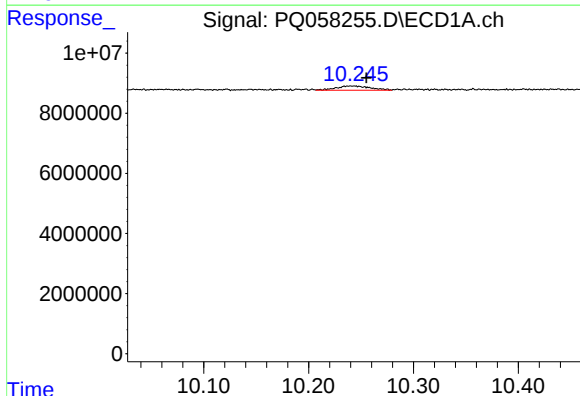
R.T.: 9.339 min
Delta R.T.: -0.011 min
Response: 948020
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



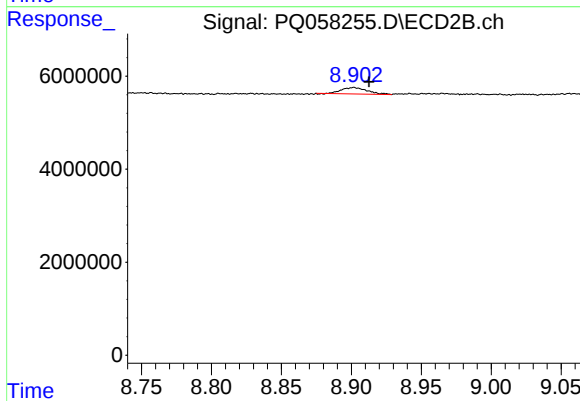
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 939252
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.015 min
Response: 3188154
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.011 min
Response: 1739614
Conc: 0.39 ng/ml