

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
 Data File : PQ058349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 12:29
 Operator : YP\AJ
 Sample : PB145729BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:05:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 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

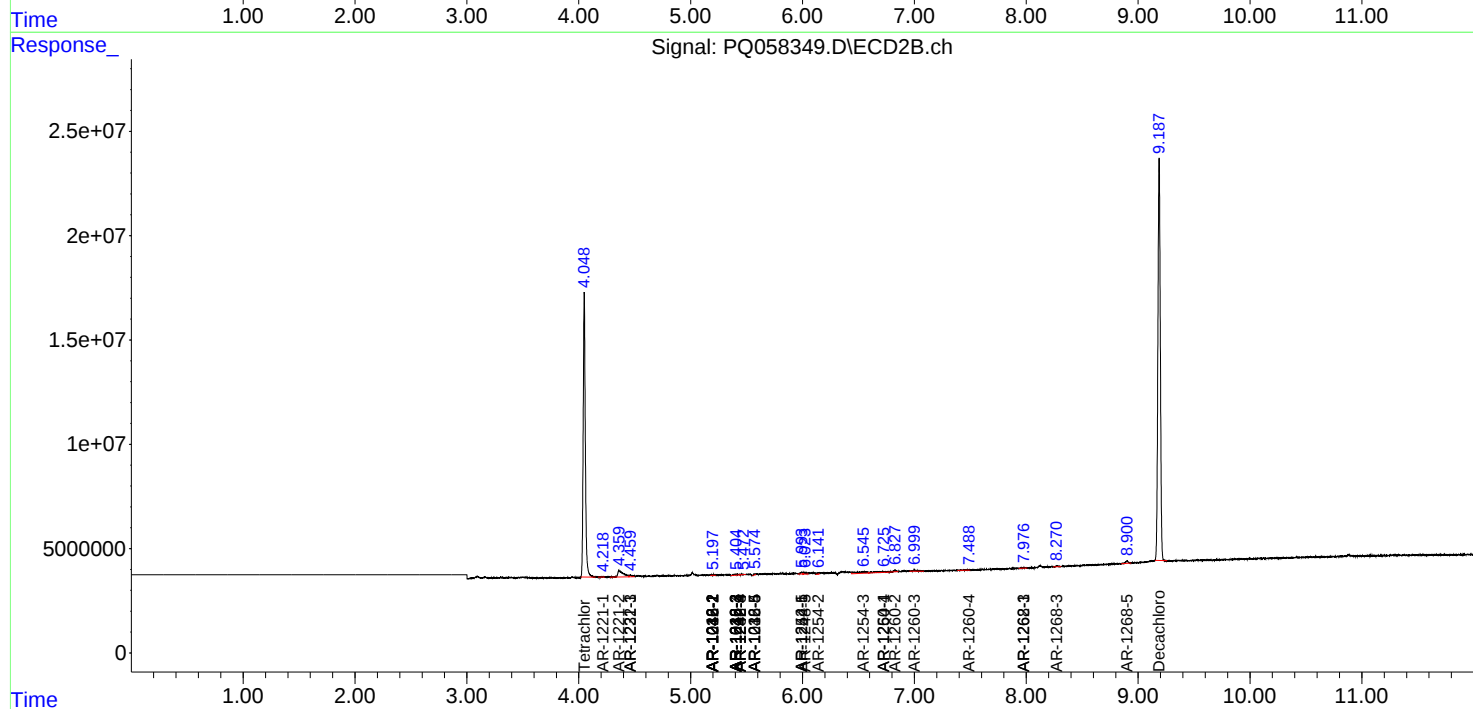
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

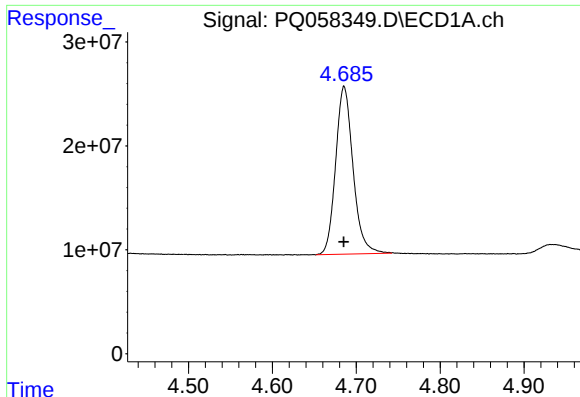
System Monitoring Compounds							
1)	SA Tetrachlo...	4.685	4.049	233.1E6	181.5E6	15.205	14.369
2)	SA Decachlor...	10.607	9.188	477.6E6	291.3E6	34.575	33.700
Target Compounds							
3)	L1 AR-1016-1	0.000	5.198	0	386386	N.D.	0.985 #
4)	L1 AR-1016-2	0.000	5.198	0	386386	N.D.	0.691 #
5)	L1 AR-1016-3	0.000	5.405f	0	1355849	N.D.	4.799 #
6)	L1 AR-1016-4	6.063	5.405	269894	1355849	0.792	5.989 #
7)	L1 AR-1016-5	6.347	5.576f	537442	402455	1.812	1.385
8)	L2 AR-1221-1	4.931	4.218f	24655636	162295	151.715	1.188 #
9)	L2 AR-1221-2	4.983	4.359	763313	10658349	6.538	112.553 #
10)	L2 AR-1221-3	4.998f	4.459	6420498	1494187	16.850	4.604 #
11)	L3 AR-1232-1	4.998f	4.459	6420498	1494187	21.055	5.632 #
12)	L3 AR-1232-2	0.000	5.198	0	386386	N.D.	1.548 #
13)	L3 AR-1232-3	0.000	5.405f	0	1355849	N.D.	11.018 #
14)	L3 AR-1232-4	6.063	5.444	269894	373653	1.799	3.389 #
15)	L3 AR-1232-5	0.000	5.576f	0	402455	N.D.	3.281 #
16)	L4 AR-1242-1	0.000	5.198	0	386386	N.D.	1.138 #
17)	L4 AR-1242-2	0.000	5.198	0	386386	N.D.	0.798 #
18)	L4 AR-1242-3	0.000	5.405f	0	1355849	N.D.	5.524 #
19)	L4 AR-1242-4	6.063	5.444	269894	373653	0.900	1.556 #
20)	L4 AR-1242-5	6.747f	5.993	111999	1230597	0.389	4.101 #
21)	L5 AR-1248-1	0.000	5.198	0	386386	N.D.	1.556 #
22)	L5 AR-1248-2	0.000	5.405	0	1355849	N.D.	4.042 #
23)	L5 AR-1248-3	6.347	5.444	537442	373653	1.311	1.067
24)	L5 AR-1248-4	6.747	5.576f	111999	402455	0.246	0.965 #
25)	L5 AR-1248-5	6.747f	6.022	111999	1282008	0.237	3.077 #
26)	L6 AR-1254-1	6.734	5.993	1362372	1230597	2.800	1.808 #
27)	L6 AR-1254-2	0.000	6.141	0	689227	N.D.	1.175 #
28)	L6 AR-1254-3	7.339	6.542	4591774	4956965	5.120	5.378
29)	L6 AR-1254-4	7.561f	6.729	717681	2435253	1.176	4.282 #
31)	L7 AR-1260-1	7.523f	6.729f	933268	2435253	2.078	5.042 #
32)	L7 AR-1260-2	7.720	6.827	3780118	1194166	6.975	2.061 #
33)	L7 AR-1260-3	0.000	6.999	0	1442417	N.D.	2.679 #
34)	L7 AR-1260-4	0.000	7.485	0	599671	N.D.	1.364 #
38)	L8 AR-1262-3	0.000	7.981	0	471176	N.D.	1.070 #
41)	L9 AR-1268-1	0.000	7.981	0	471176	N.D.	0.288 #
43)	L9 AR-1268-3	9.337	8.270	157375	598312	0.076	0.475 #
45)	L9 AR-1268-5	10.247	8.901	3192494	1819643	0.467	0.443

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

Instrument :
ECD_Q
ClientSampleId :

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

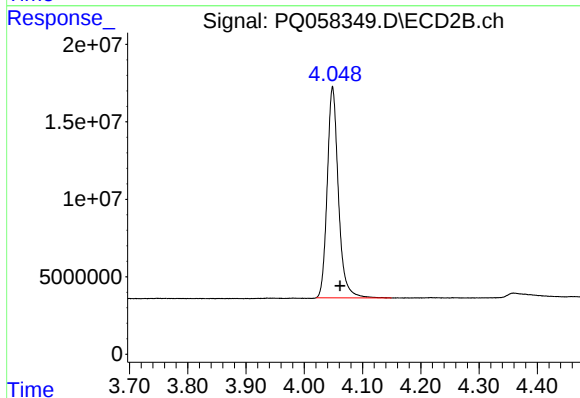




#1 Tetrachloro-m-xylene

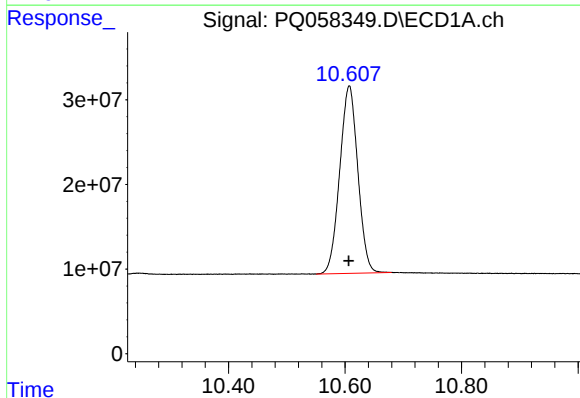
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 233099528
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



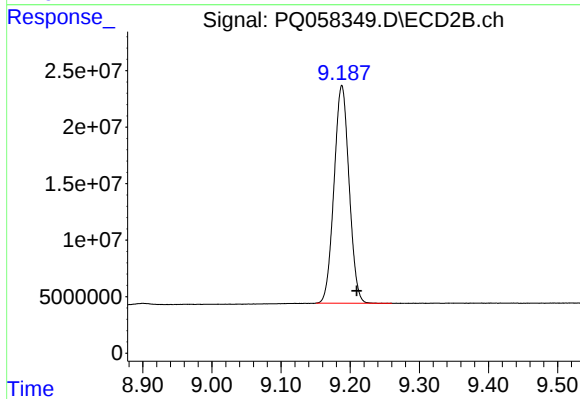
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 181548145
Conc: 14.37 ng/ml



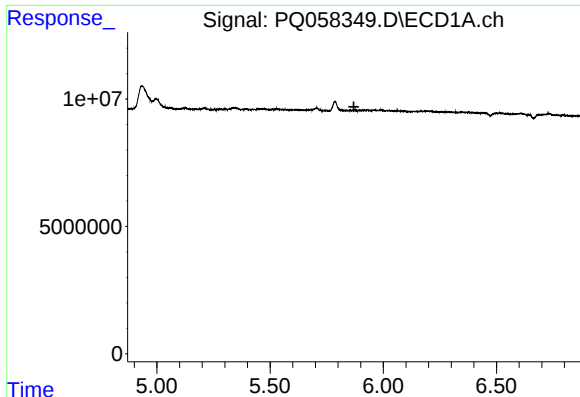
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 477640838
Conc: 34.57 ng/ml



#2 Decachlorobiphenyl

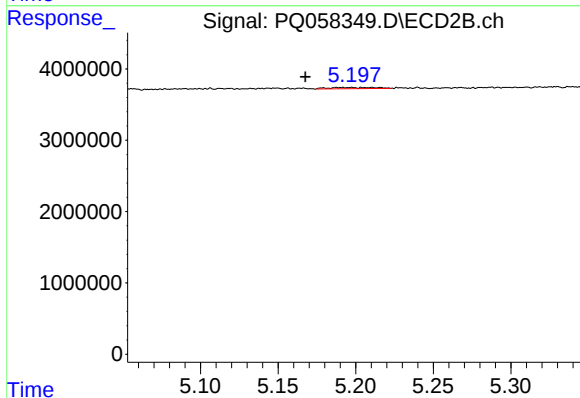
R.T.: 9.188 min
Delta R.T.: -0.021 min
Response: 291311805
Conc: 33.70 ng/ml



#3 AR-1016-1

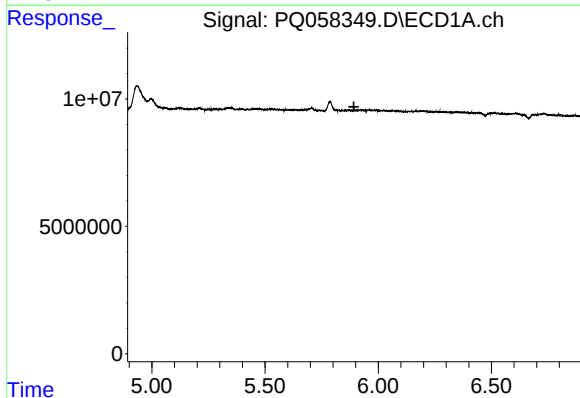
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



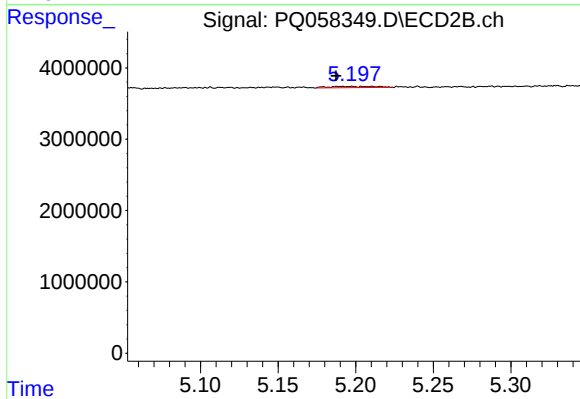
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 386386
Conc: 0.99 ng/ml



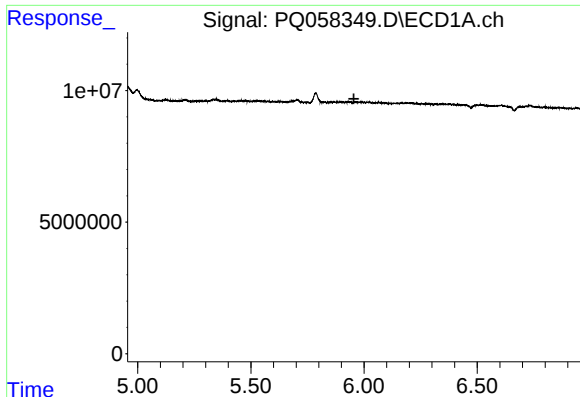
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#4 AR-1016-2

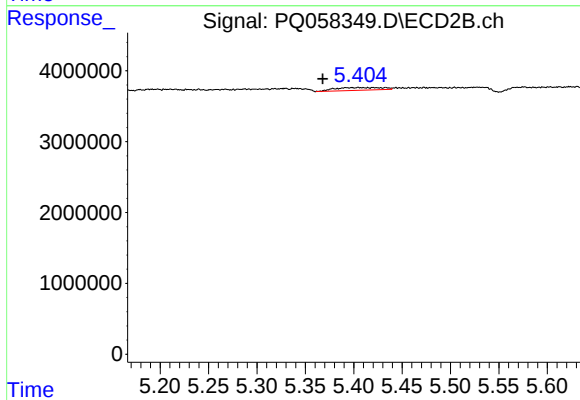
R.T.: 5.198 min
Delta R.T.: 0.010 min
Response: 386386
Conc: 0.69 ng/ml



#5 AR-1016-3

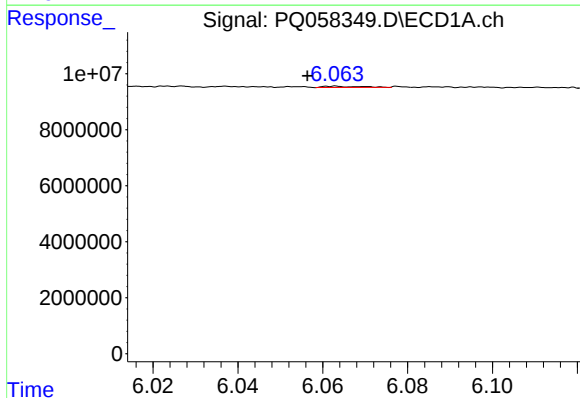
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



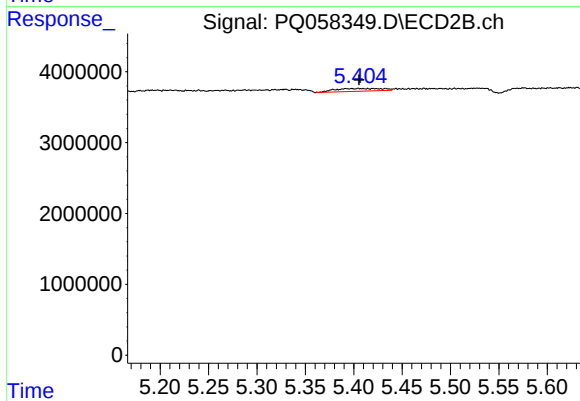
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: 0.037 min
Response: 1355849
Conc: 4.80 ng/ml



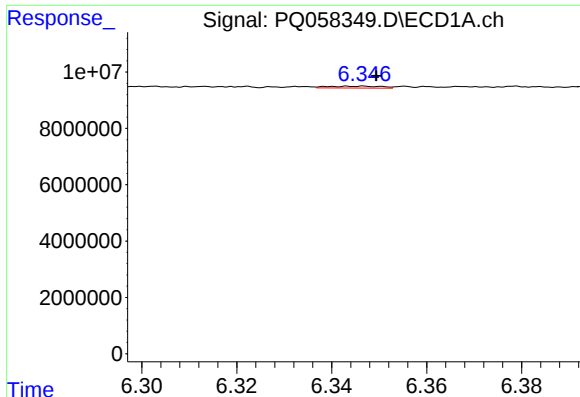
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 269894
Conc: 0.79 ng/ml



#6 AR-1016-4

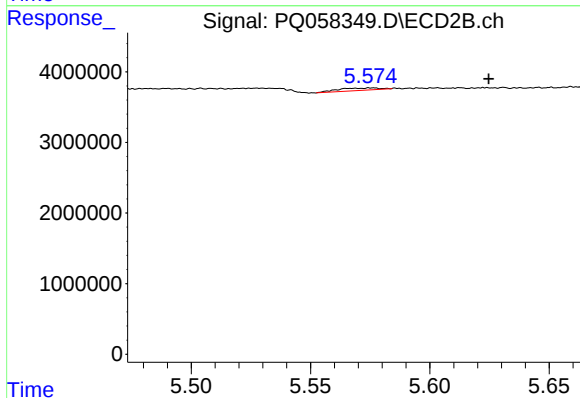
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 1355849
Conc: 5.99 ng/ml



#7 AR-1016-5

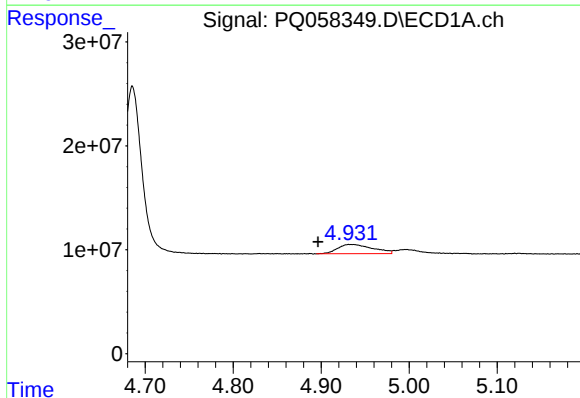
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 537442
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



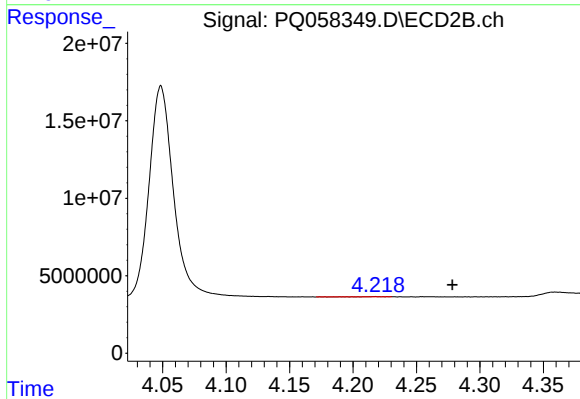
#7 AR-1016-5

R.T.: 5.576 min
Delta R.T.: -0.049 min
Response: 402455
Conc: 1.39 ng/ml



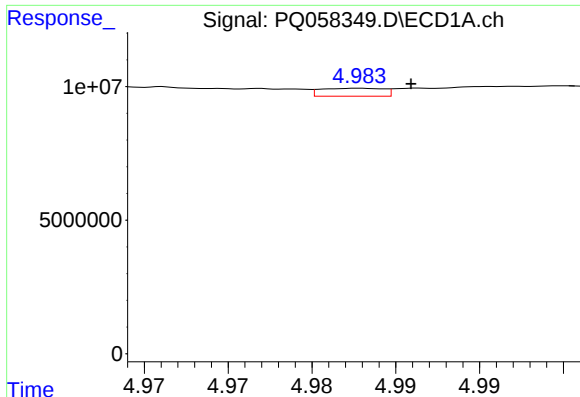
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: 0.035 min
Response: 24655636
Conc: 151.71 ng/ml



#8 AR-1221-1

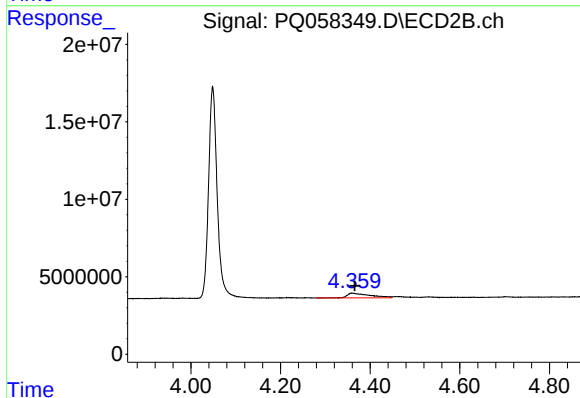
R.T.: 4.218 min
Delta R.T.: -0.061 min
Response: 162295
Conc: 1.19 ng/ml



#9 AR-1221-2

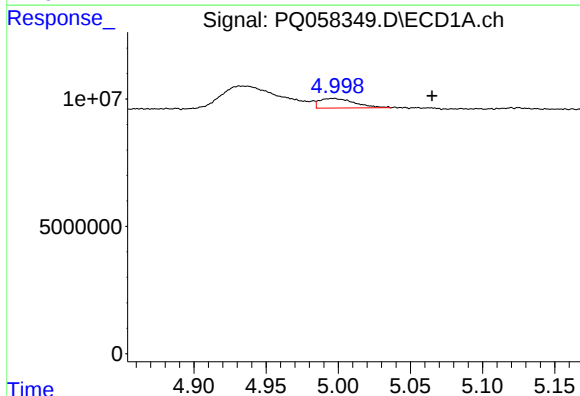
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 763313
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



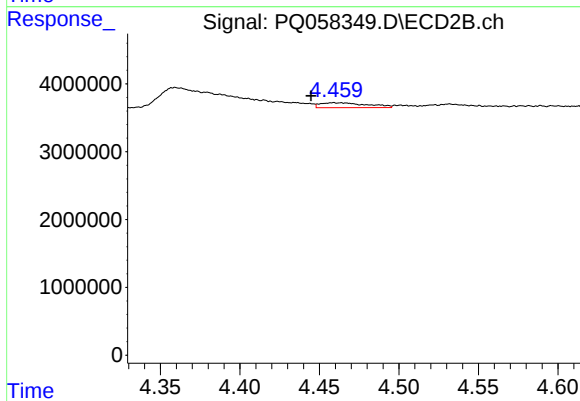
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 10658349
Conc: 112.55 ng/ml



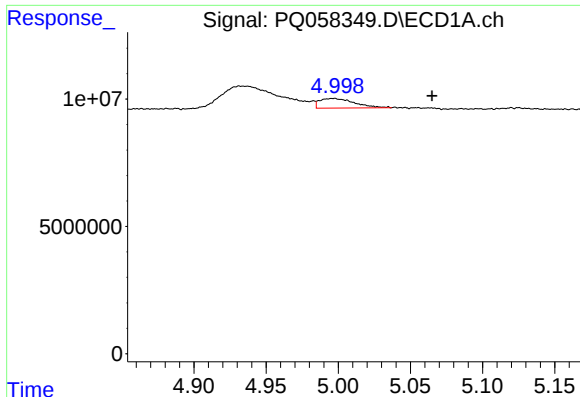
#10 AR-1221-3

R.T.: 4.998 min
Delta R.T.: -0.067 min
Response: 6420498
Conc: 16.85 ng/ml



#10 AR-1221-3

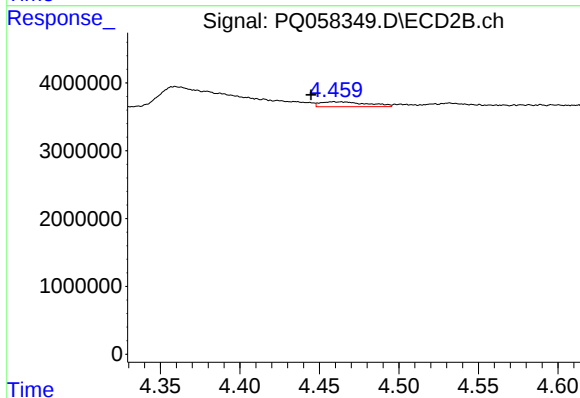
R.T.: 4.459 min
Delta R.T.: 0.014 min
Response: 1494187
Conc: 4.60 ng/ml



#11 AR-1232-1

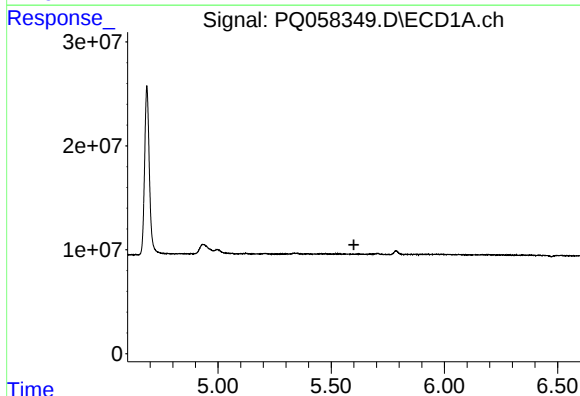
R.T.: 4.998 min
Delta R.T.: -0.067 min
Response: 6420498
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



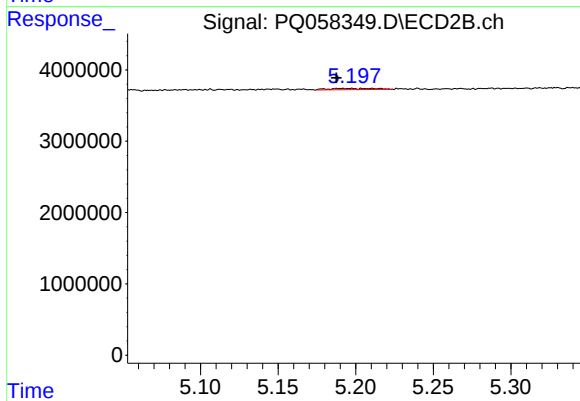
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.014 min
Response: 1494187
Conc: 5.63 ng/ml



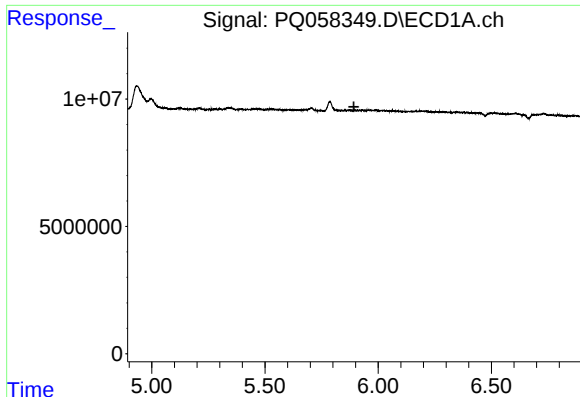
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

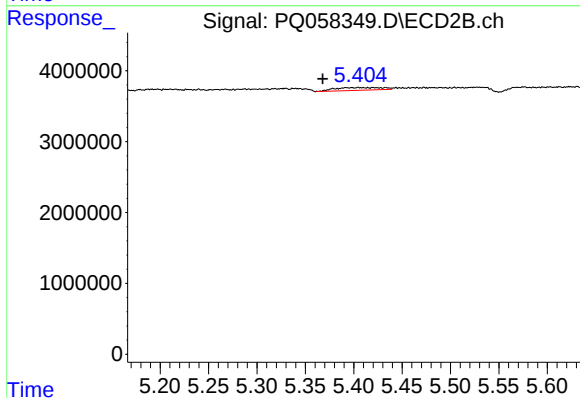
R.T.: 5.198 min
Delta R.T.: 0.010 min
Response: 386386
Conc: 1.55 ng/ml



#13 AR-1232-3

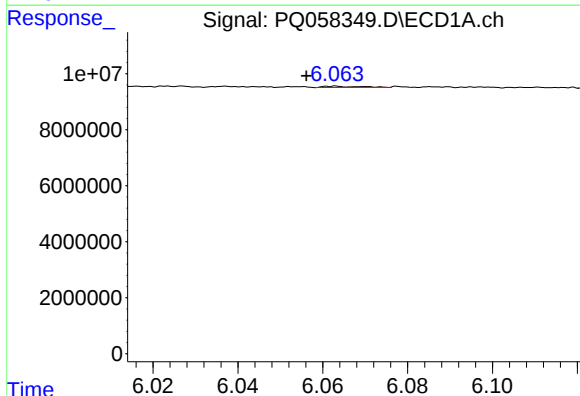
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



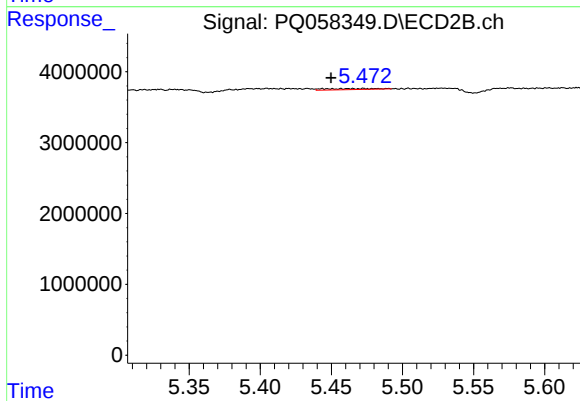
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: 0.037 min
Response: 1355849
Conc: 11.02 ng/ml



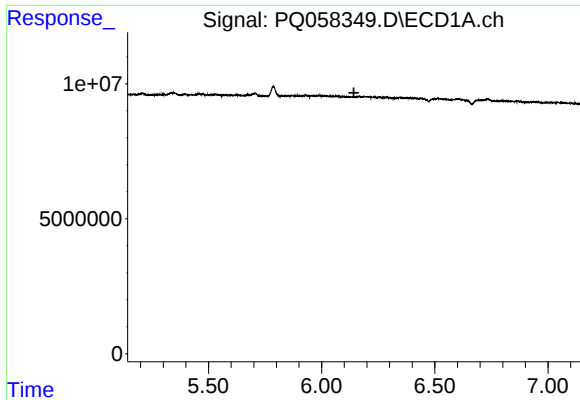
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 269894
Conc: 1.80 ng/ml



#14 AR-1232-4

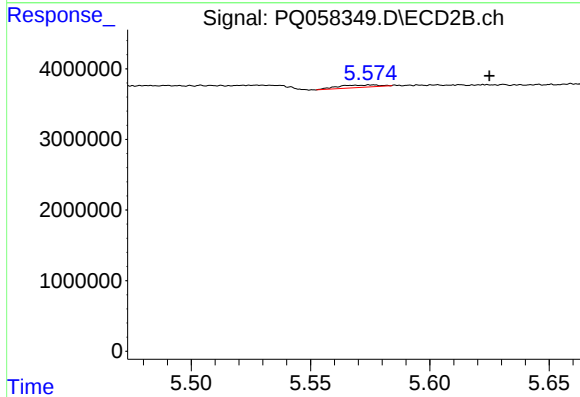
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 373653
Conc: 3.39 ng/ml



#15 AR-1232-5

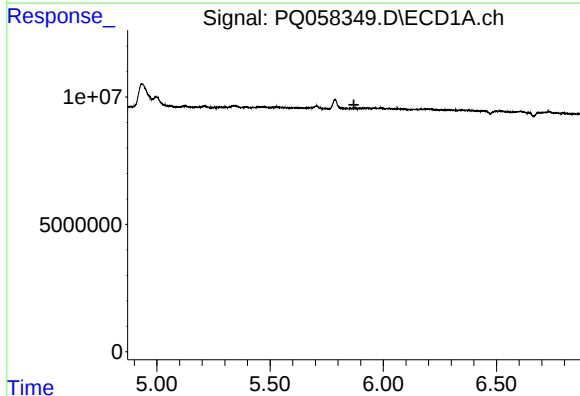
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



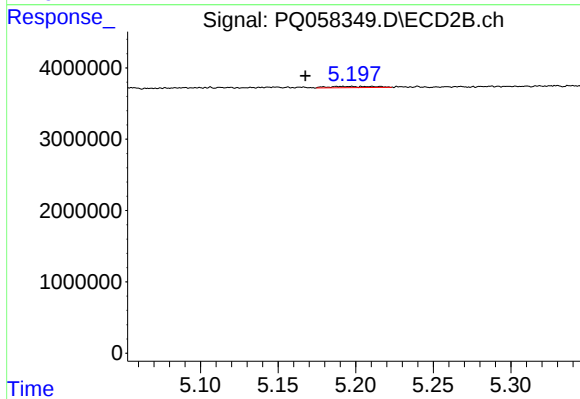
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: -0.049 min
Response: 402455
Conc: 3.28 ng/ml



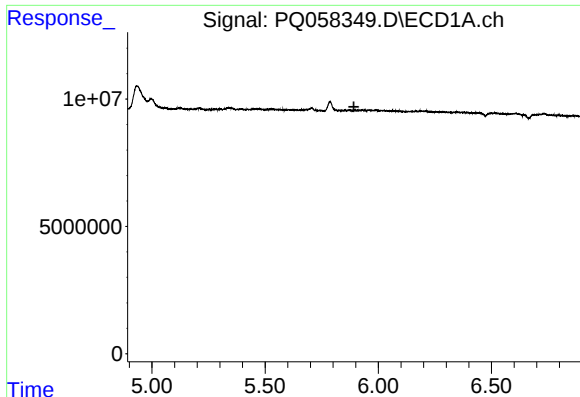
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#16 AR-1242-1

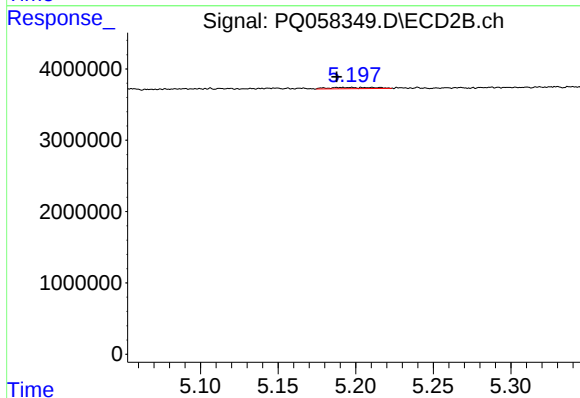
R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 386386
Conc: 1.14 ng/ml



#17 AR-1242-2

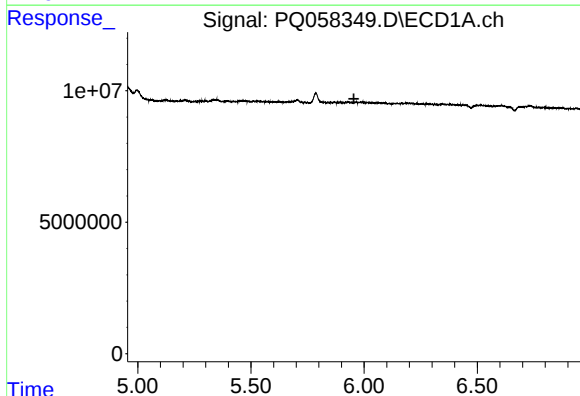
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



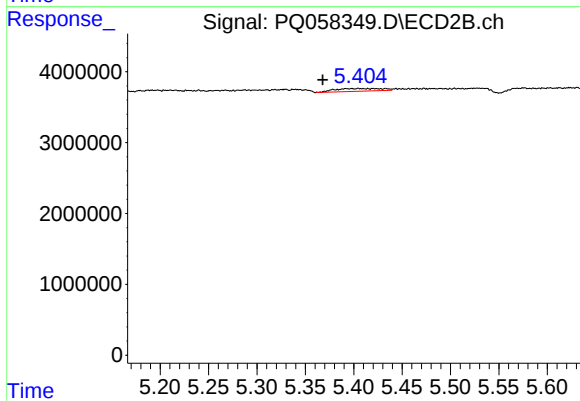
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: 0.010 min
Response: 386386
Conc: 0.80 ng/ml



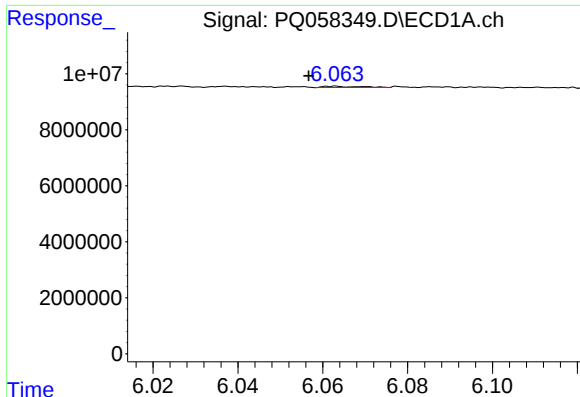
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

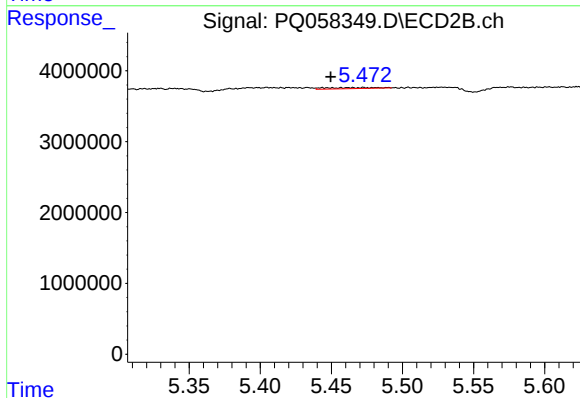
R.T.: 5.405 min
Delta R.T.: 0.037 min
Response: 1355849
Conc: 5.52 ng/ml



#19 AR-1242-4

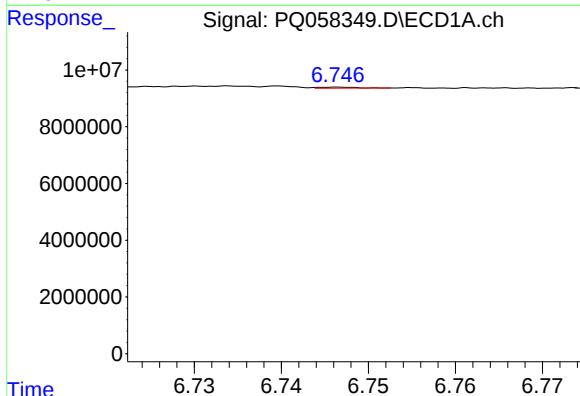
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 269894
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



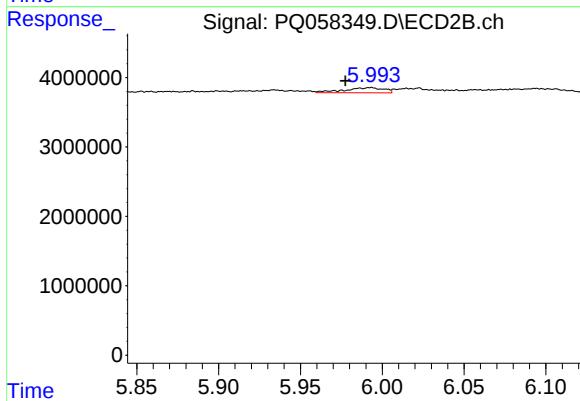
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 373653
Conc: 1.56 ng/ml



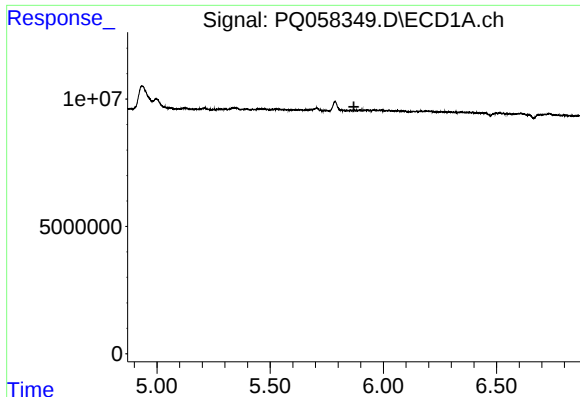
#20 AR-1242-5

R.T.: 6.747 min
Delta R.T.: -0.048 min
Response: 111999
Conc: 0.39 ng/ml



#20 AR-1242-5

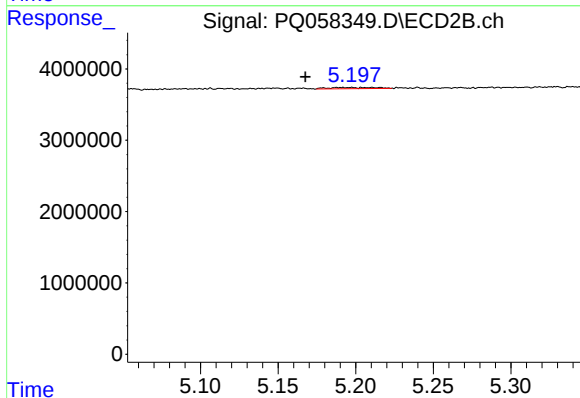
R.T.: 5.993 min
Delta R.T.: 0.015 min
Response: 1230597
Conc: 4.10 ng/ml



#21 AR-1248-1

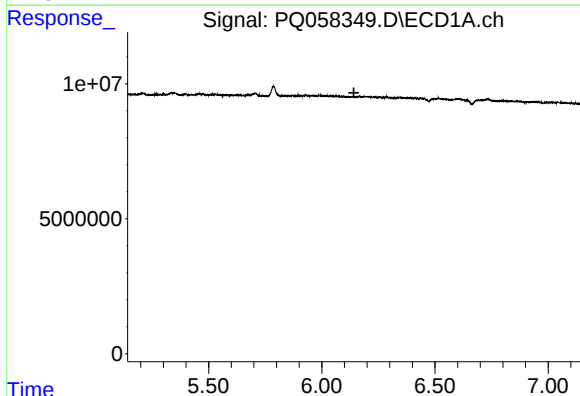
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



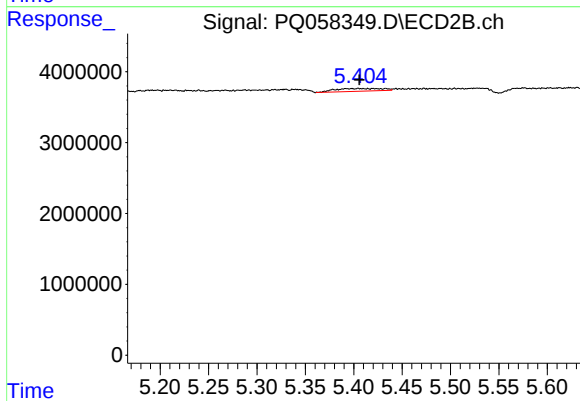
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: 0.030 min
Response: 386386
Conc: 1.56 ng/ml



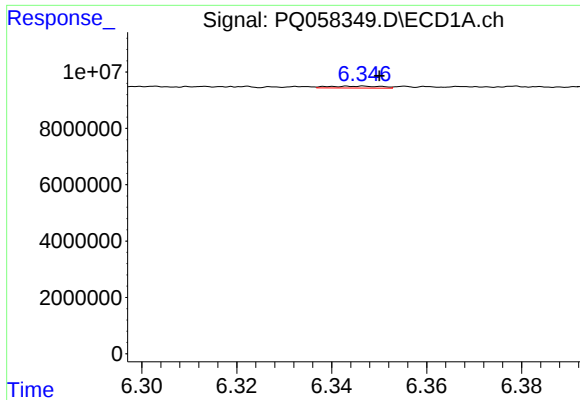
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

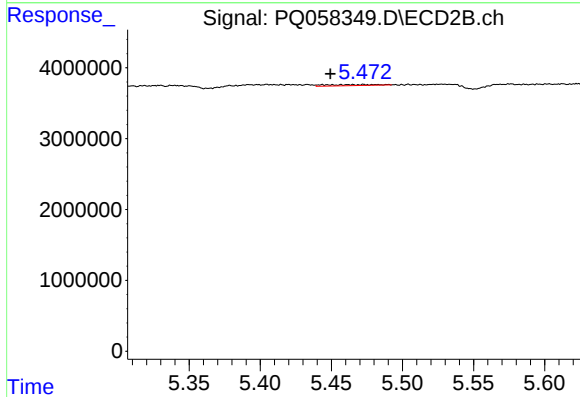
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 1355849
Conc: 4.04 ng/ml



#23 AR-1248-3

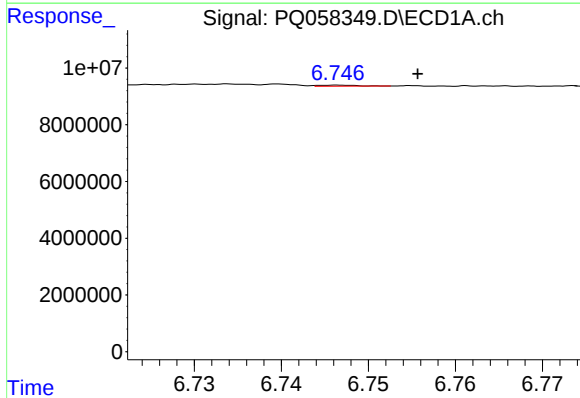
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 537442
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



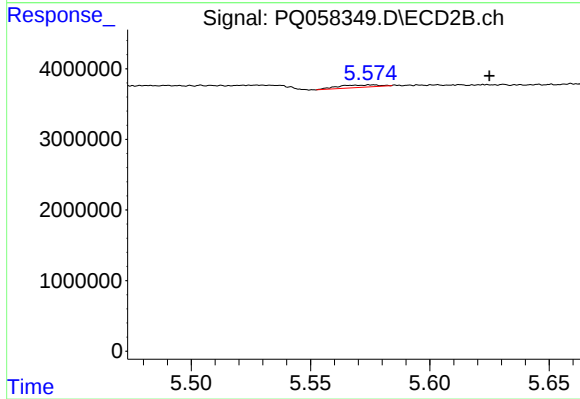
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 373653
Conc: 1.07 ng/ml



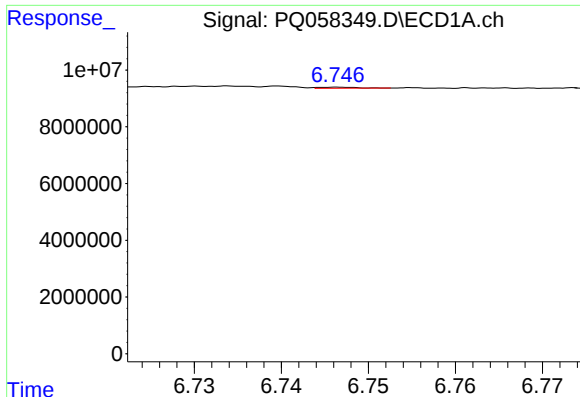
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 111999
Conc: 0.25 ng/ml



#24 AR-1248-4

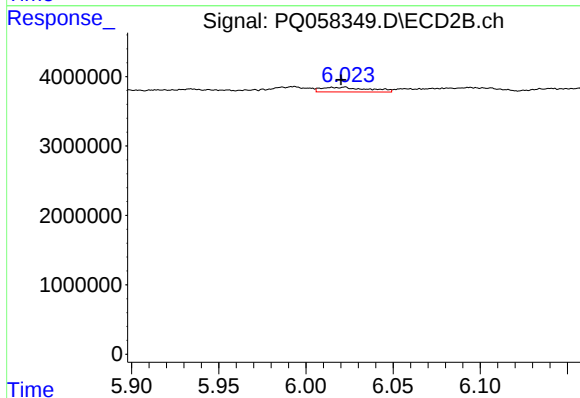
R.T.: 5.576 min
Delta R.T.: -0.049 min
Response: 402455
Conc: 0.96 ng/ml



#25 AR-1248-5

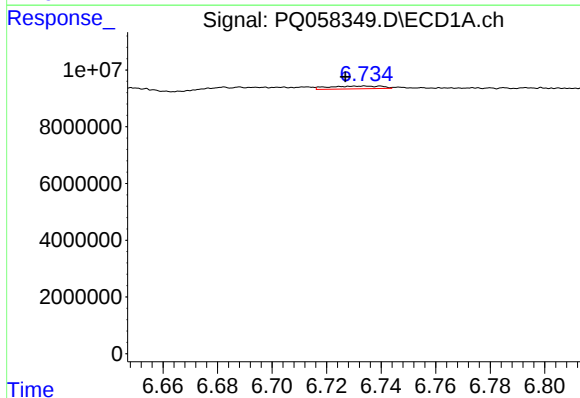
R.T.: 6.747 min
Delta R.T.: -0.048 min
Response: 111999
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



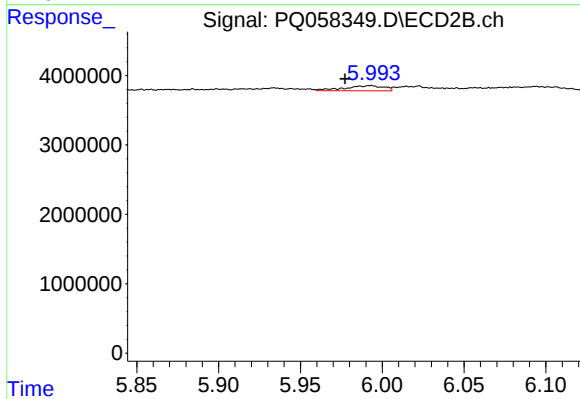
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 1282008
Conc: 3.08 ng/ml



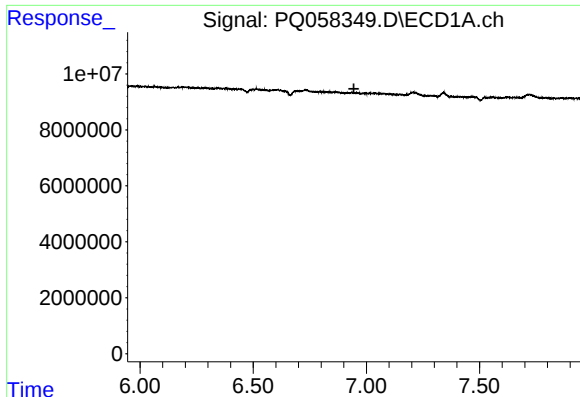
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.007 min
Response: 1362372
Conc: 2.80 ng/ml



#26 AR-1254-1

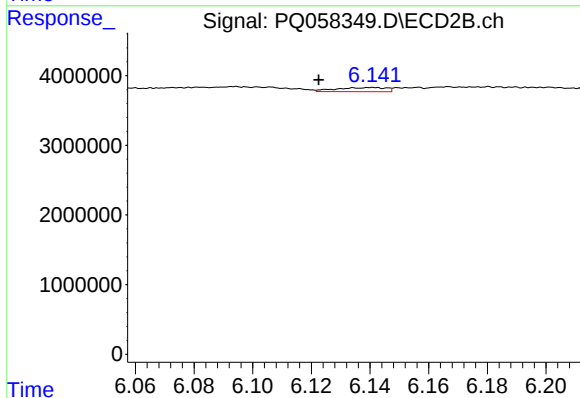
R.T.: 5.993 min
Delta R.T.: 0.016 min
Response: 1230597
Conc: 1.81 ng/ml



#27 AR-1254-2

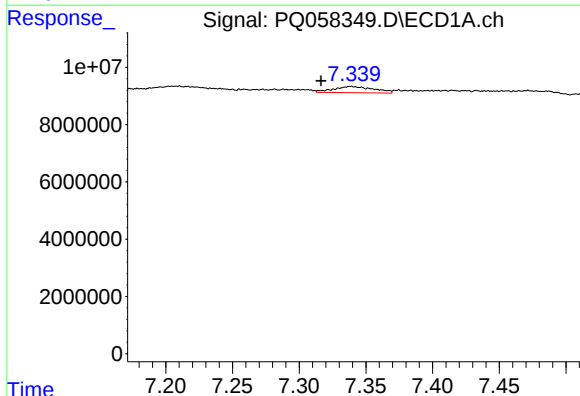
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



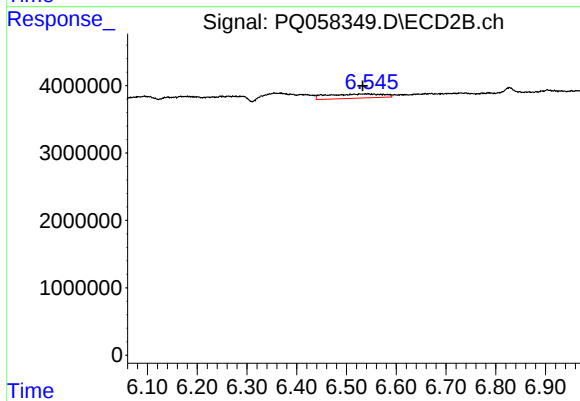
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 689227
Conc: 1.17 ng/ml



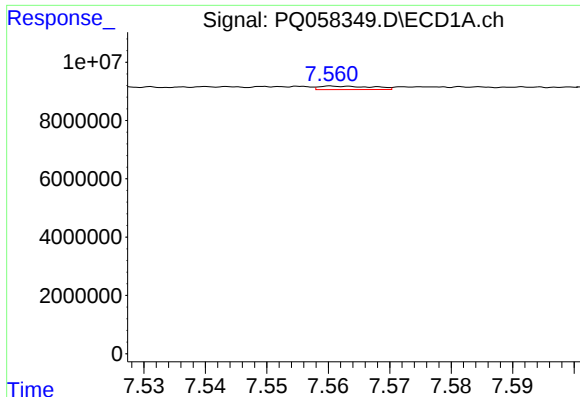
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.023 min
Response: 4591774
Conc: 5.12 ng/ml



#28 AR-1254-3

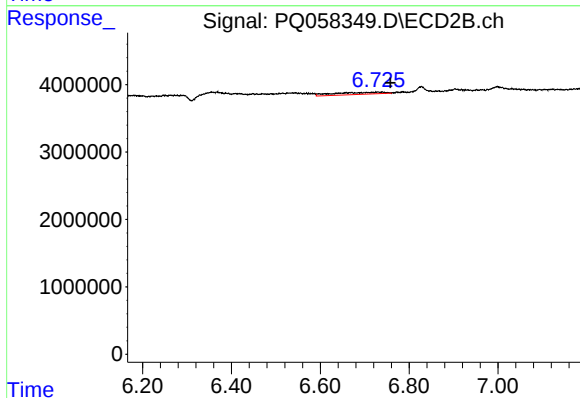
R.T.: 6.542 min
Delta R.T.: 0.010 min
Response: 4956965
Conc: 5.38 ng/ml



#29 AR-1254-4

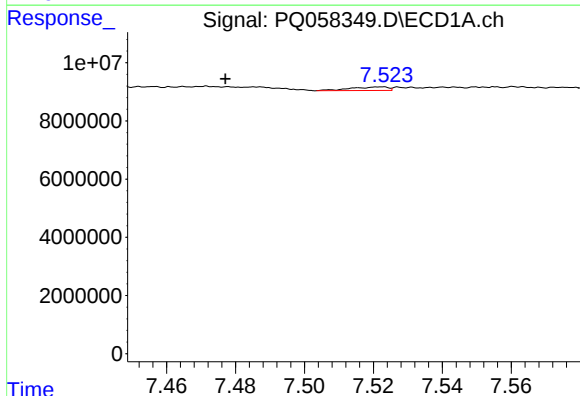
R.T.: 7.561 min
Delta R.T.: -0.042 min
Response: 717681
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



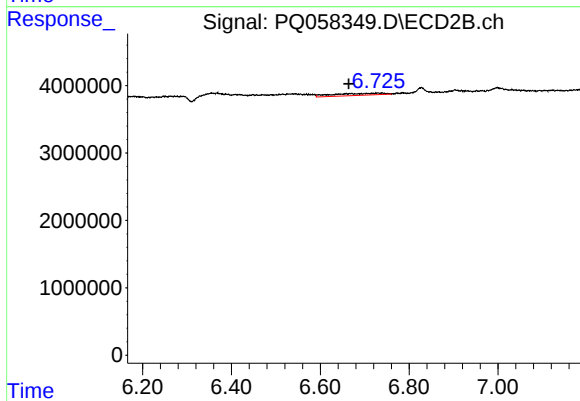
#29 AR-1254-4

R.T.: 6.729 min
Delta R.T.: -0.029 min
Response: 2435253
Conc: 4.28 ng/ml



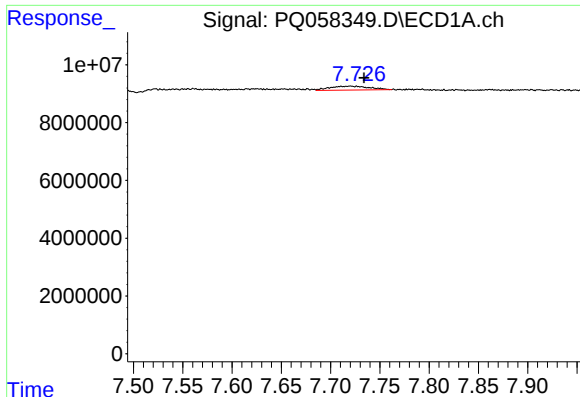
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.046 min
Response: 933268
Conc: 2.08 ng/ml



#31 AR-1260-1

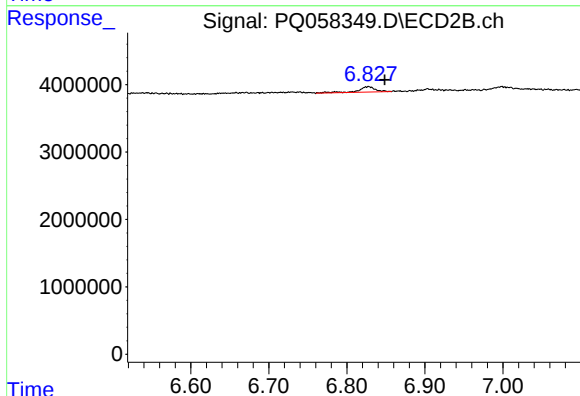
R.T.: 6.729 min
Delta R.T.: 0.066 min
Response: 2435253
Conc: 5.04 ng/ml



#32 AR-1260-2

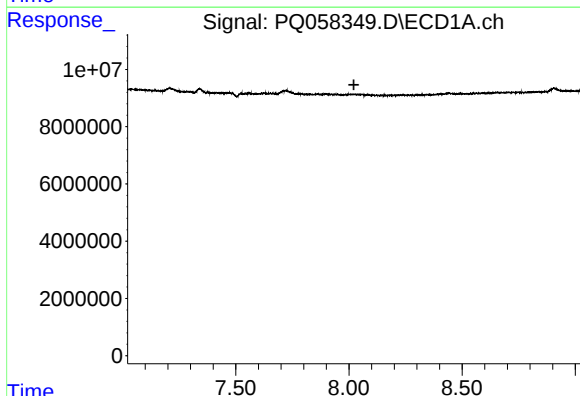
R.T.: 7.720 min
Delta R.T.: -0.014 min
Response: 3780118
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



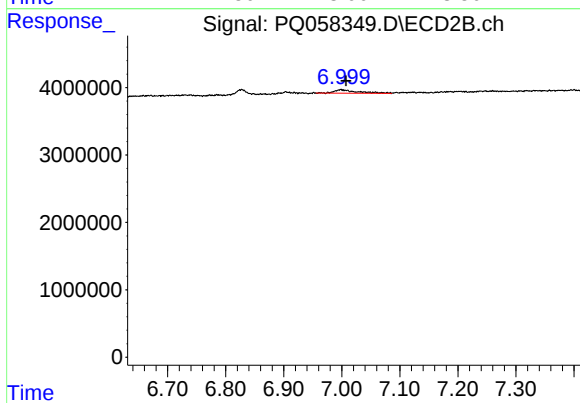
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: -0.021 min
Response: 1194166
Conc: 2.06 ng/ml



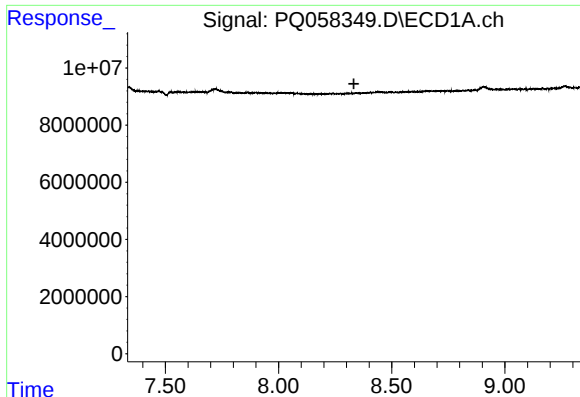
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#33 AR-1260-3

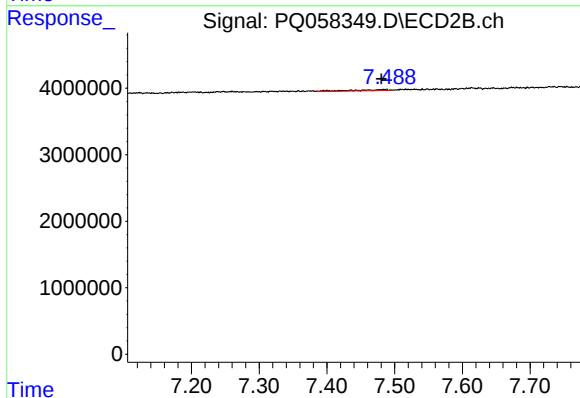
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 1442417
Conc: 2.68 ng/ml



#34 AR-1260-4

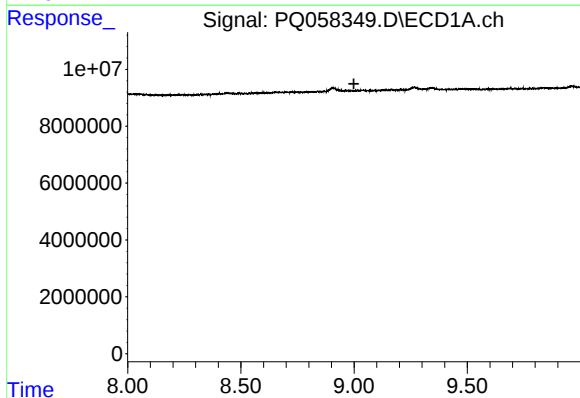
R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



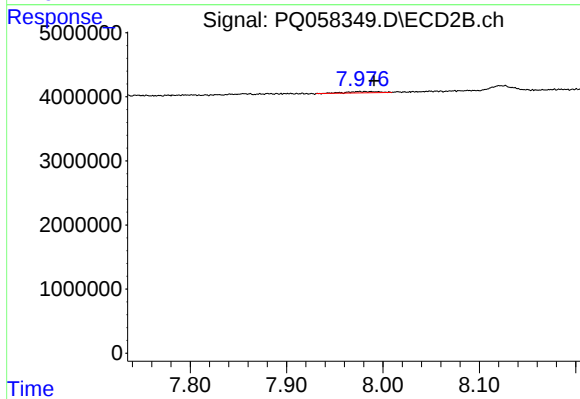
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 599671
Conc: 1.36 ng/ml



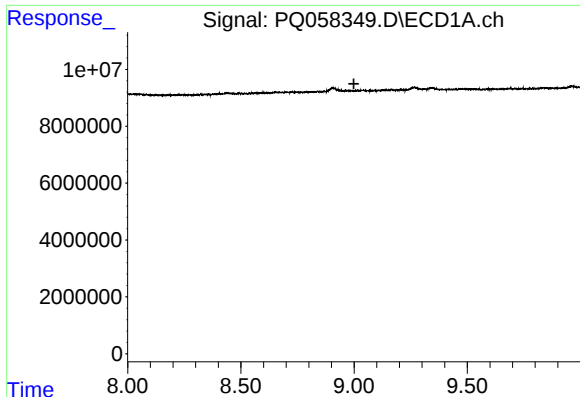
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

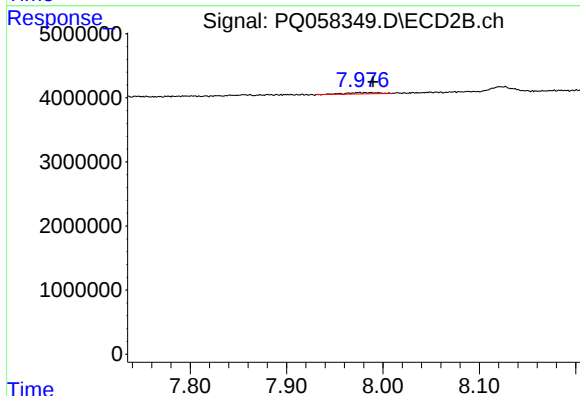
R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 471176
Conc: 1.07 ng/ml



#41 AR-1268-1

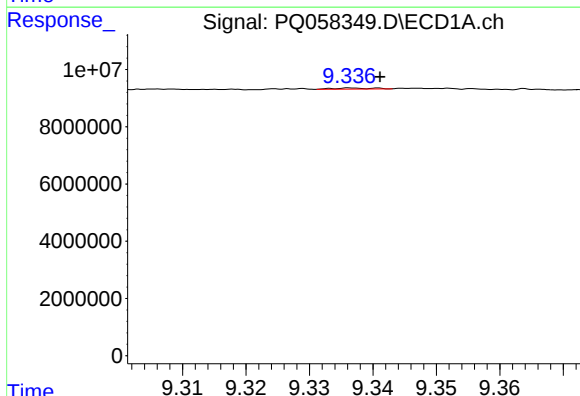
R.T.: 0.000 min
Exp R.T.: 8.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



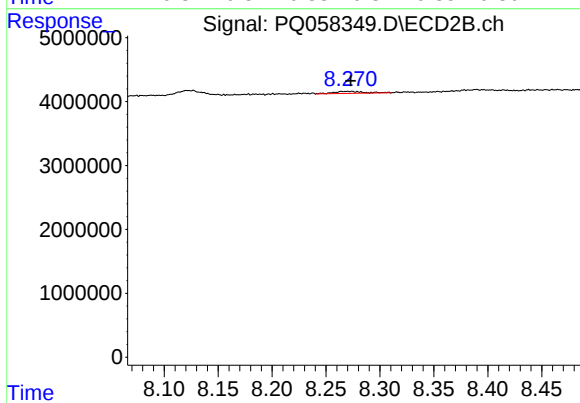
#41 AR-1268-1

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 471176
Conc: 0.29 ng/ml



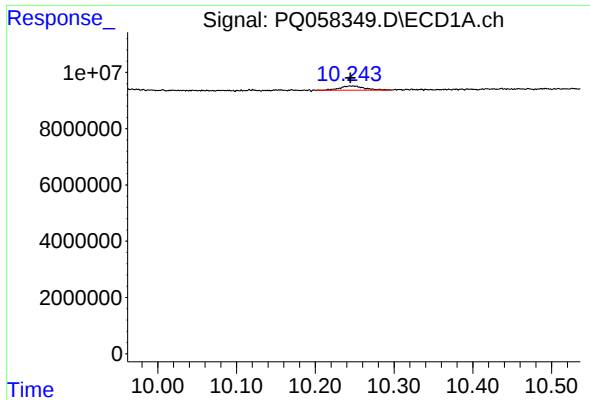
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 157375
Conc: 0.08 ng/ml



#43 AR-1268-3

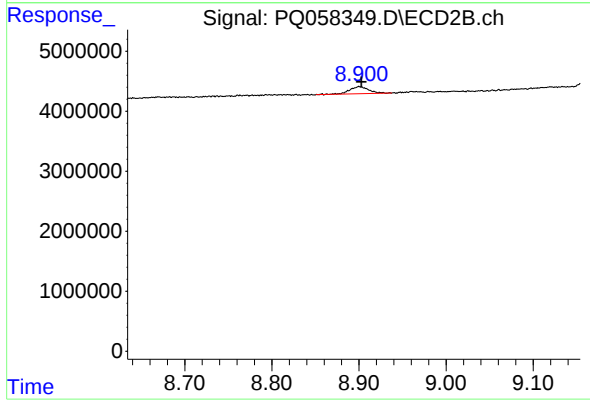
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 598312
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.002 min
Response: 3192494
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 1819643
Conc: 0.44 ng/ml