

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 20:32
 Operator : YP\AJ
 Sample : N3401-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:54:57 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...	4.690	4.052	278.8E6	277.1E6	18.811	17.987
2)	SA Decachlor...	10.601	9.190	421.9E6	369.0E6	30.193	32.926
Target Compounds							
3)	L1 AR-1016-1	5.873	5.154	376601	707411	0.953	1.429 #
4)	L1 AR-1016-2	5.902	5.187	10162262	9164886	15.143	12.958
5)	L1 AR-1016-3	5.958	5.339	93670	879505	0.227	2.387 #
6)	L1 AR-1016-4	6.054	5.393	438088	4151655	1.243	14.095 #
7)	L1 AR-1016-5	6.358	5.604	297171	1885424	0.969	4.942 #
8)	L2 AR-1221-1	4.904	0.000	288859	0	1.859	N.D. #
9)	L2 AR-1221-2	5.000	4.360	4934597	5202280	43.224	45.899
10)	L2 AR-1221-3	5.084	4.468	131615	695781	0.354	1.817 #
11)	L3 AR-1232-1	5.084	4.468	131615	695781	0.477	2.359 #
12)	L3 AR-1232-2	5.581	5.187	792198	9164886	5.769	32.090 #
13)	L3 AR-1232-3	5.902	5.339	10162262	879505	37.144	5.995 #
14)	L3 AR-1232-4	6.054	5.439	438088	308456	3.123	2.347
15)	L3 AR-1232-5	6.170	5.604	2415094	1885424	28.787	12.787 #
16)	L4 AR-1242-1	5.873	5.154	376601	707411	1.180	1.749 #
17)	L4 AR-1242-2	5.902	5.187	10162262	9164886	18.546	15.874
18)	L4 AR-1242-3	5.958	5.339	93670	879505	0.278	2.911 #
19)	L4 AR-1242-4	6.054	5.439	438088	308456	1.519	1.053 #
20)	L4 AR-1242-5	0.000	6.000	0	10687985	N.D.	28.568 #
21)	L5 AR-1248-1	5.873	5.154	376601	707411	1.531	2.269 #
22)	L5 AR-1248-2	6.170	5.393	2415094	4151655	7.466	9.870 #
23)	L5 AR-1248-3	6.358	5.439	297171	308456	0.712	0.701
24)	L5 AR-1248-4	6.723f	5.604	251770	1885424	0.550	3.575 #
25)	L5 AR-1248-5	0.000	6.000	0	10687985	N.D.	20.346 #
26)	L6 AR-1254-1	6.723	6.000	251770	10687985	0.585	13.347 #
27)	L6 AR-1254-2	0.000	6.098	0	5771319	N.D.	8.326 #
28)	L6 AR-1254-3	7.324	6.510	354965	10032509	0.430	8.772 #
29)	L6 AR-1254-4	0.000	6.752	0	5025547	N.D.	7.297 #
30)	L6 AR-1254-5	8.093f	0.000	119796	0	0.191	N.D. #
31)	L7 AR-1260-1	7.524f	6.696f	657198	2592625	1.384	3.869 #
32)	L7 AR-1260-2	7.704f	6.829	935265	5048994	1.625	6.275 #
33)	L7 AR-1260-3	8.093f	7.033	119796	2429996	0.163	3.214 #
35)	L7 AR-1260-5	0.000	7.655f	0	8184454	N.D.	5.539 #
36)	L8 AR-1262-1	8.102	0.000	169978	0	0.240	N.D. #
37)	L8 AR-1262-2	0.000	7.655f	0	8184454	N.D.	4.638 #
38)	L8 AR-1262-3	9.023	0.000	290038	0	0.395	N.D. #
41)	L9 AR-1268-1	9.023	0.000	290038	0	0.163	N.D. #
43)	L9 AR-1268-3	9.334	8.270	1004867	716338	0.595	0.459
45)	L9 AR-1268-5	10.236	8.903	3194945	1801410	0.578	0.403 #

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Acq On : 21 Jun 2022 20:32
Operator : YP\AJ
Sample : N3401-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:54:57 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
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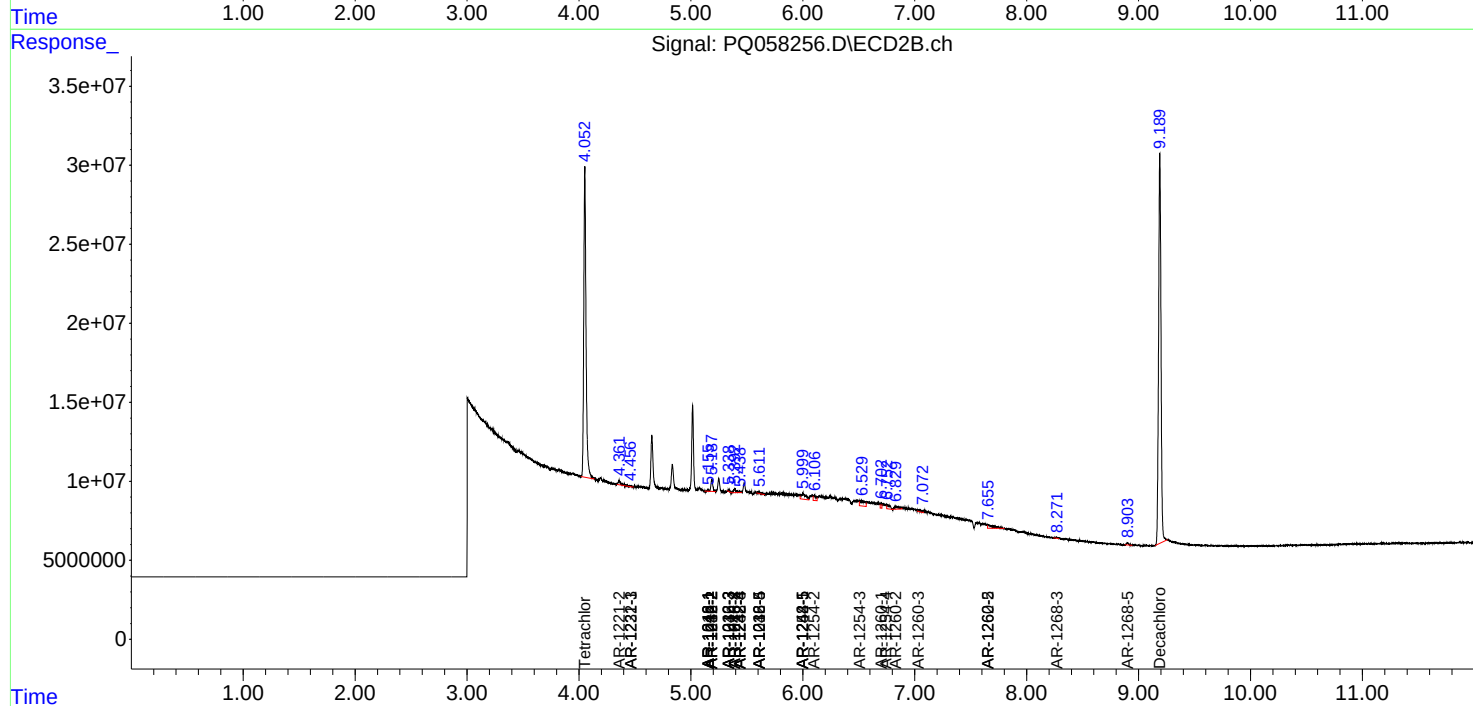
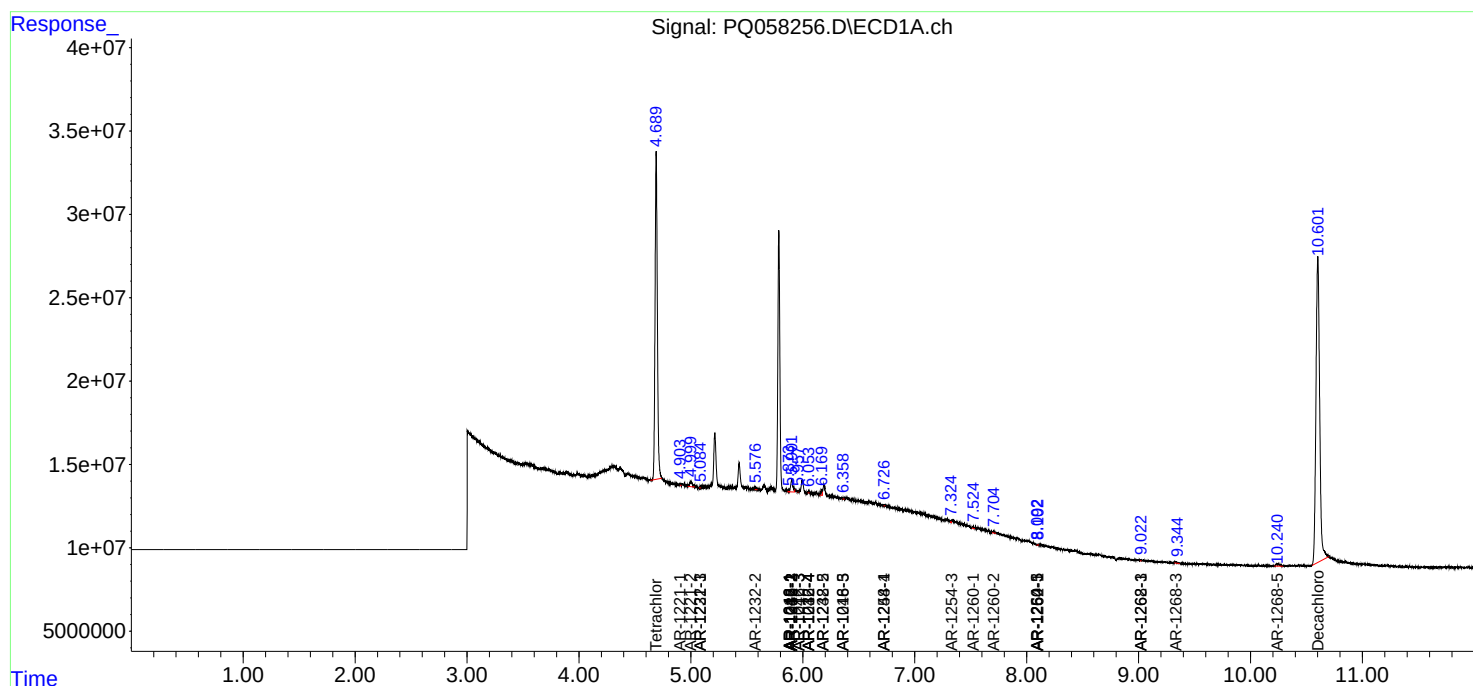
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

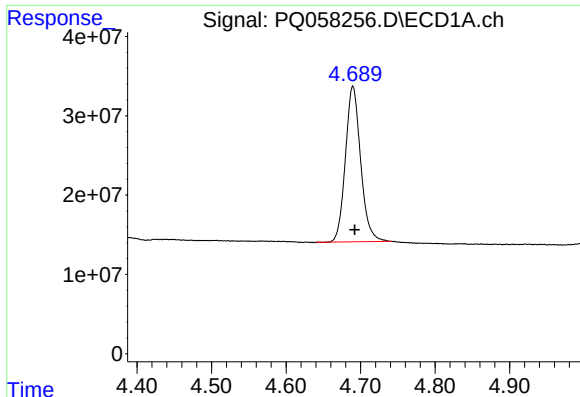
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 20:32
Operator : YP\AJ
Sample : N3401-10
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

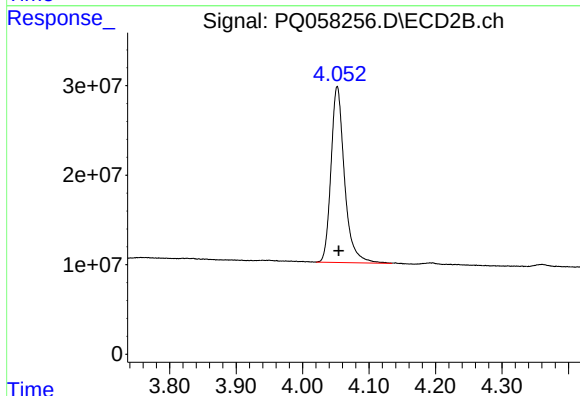




#1 Tetrachloro-m-xylene

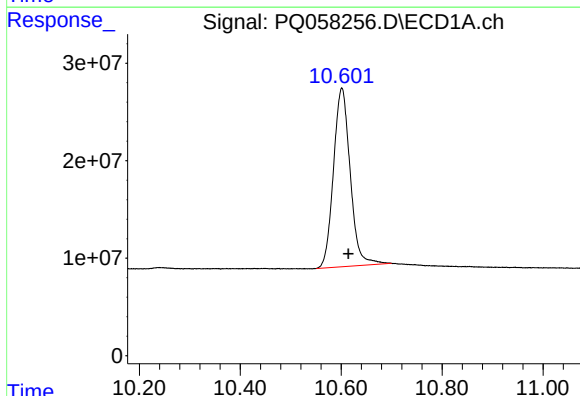
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 278768001
Conc: 18.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



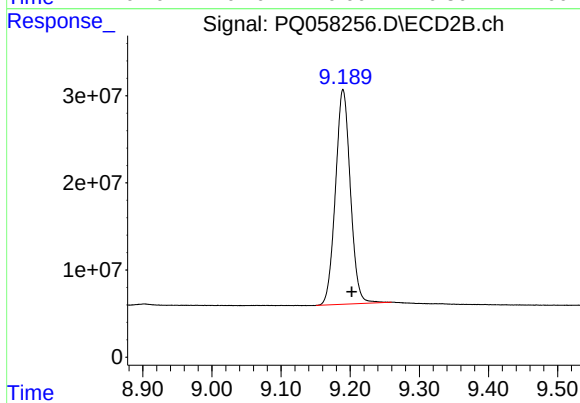
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 277134051
Conc: 17.99 ng/ml



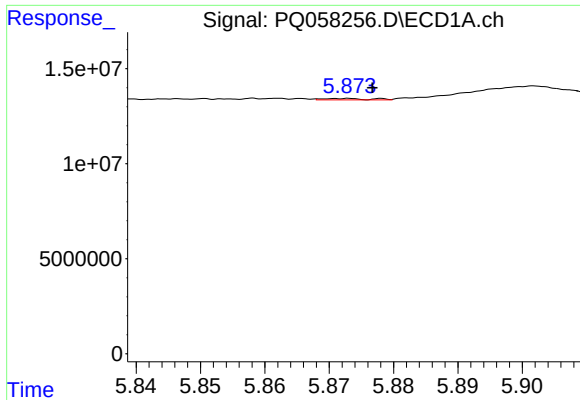
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.013 min
Response: 421883621
Conc: 30.19 ng/ml



#2 Decachlorobiphenyl

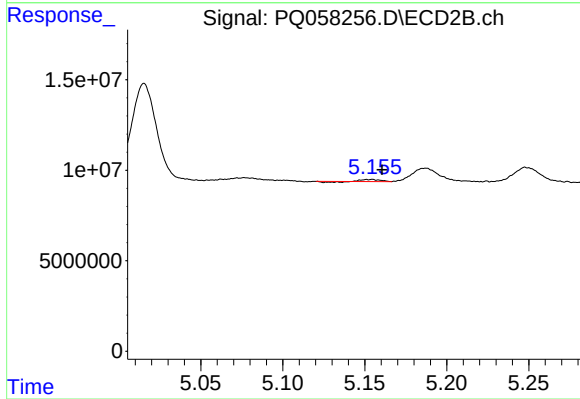
R.T.: 9.190 min
Delta R.T.: -0.013 min
Response: 368988055
Conc: 32.93 ng/ml



#3 AR-1016-1

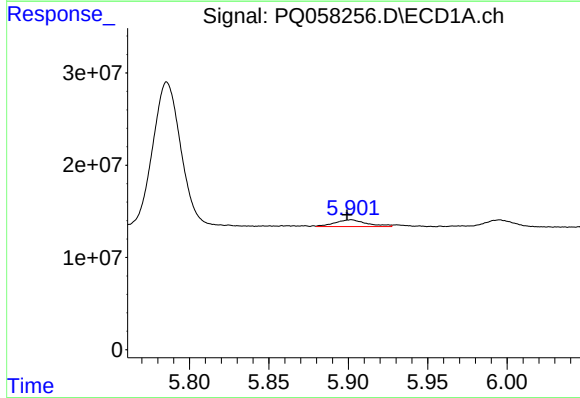
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 376601
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



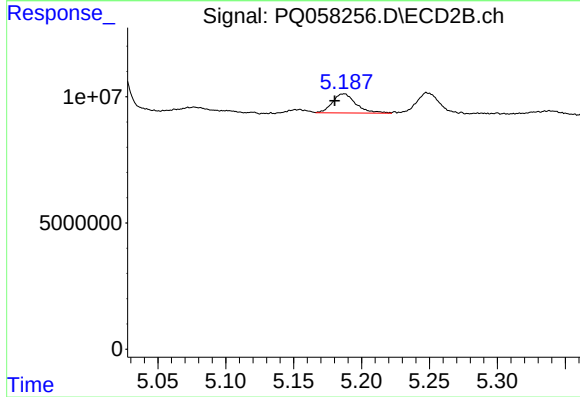
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 707411
Conc: 1.43 ng/ml



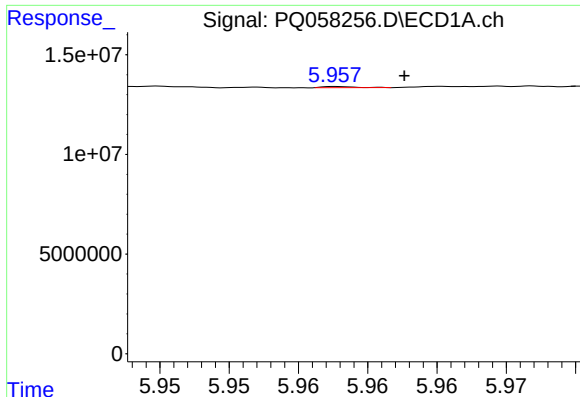
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 10162262
Conc: 15.14 ng/ml



#4 AR-1016-2

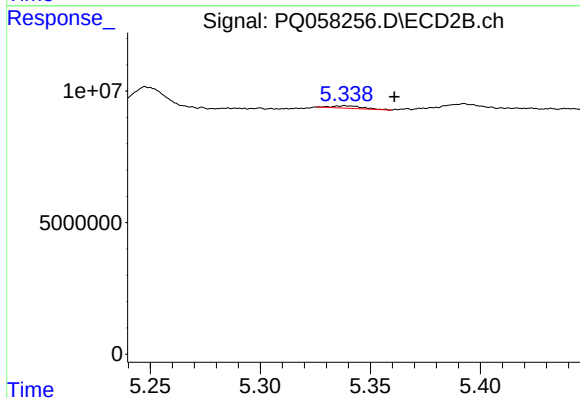
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 9164886
Conc: 12.96 ng/ml



#5 AR-1016-3

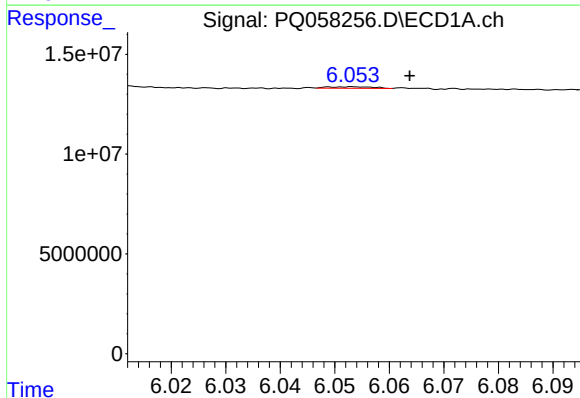
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 93670
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



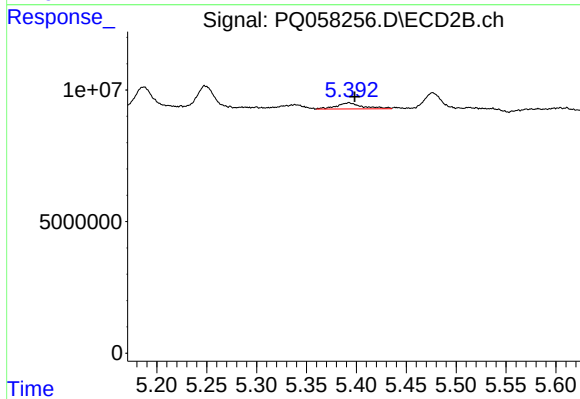
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: -0.022 min
Response: 879505
Conc: 2.39 ng/ml



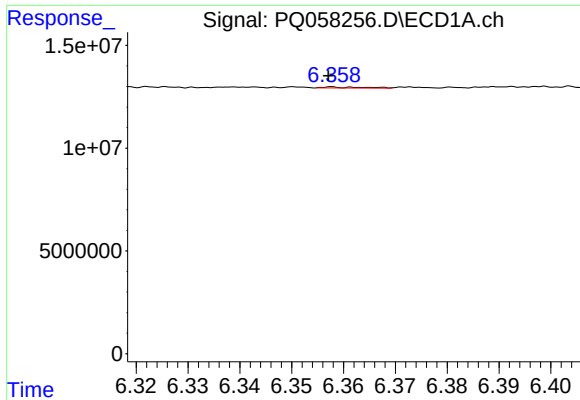
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 438088
Conc: 1.24 ng/ml



#6 AR-1016-4

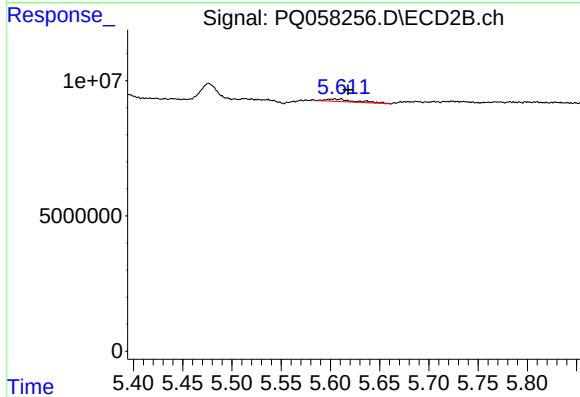
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 4151655
Conc: 14.09 ng/ml



#7 AR-1016-5

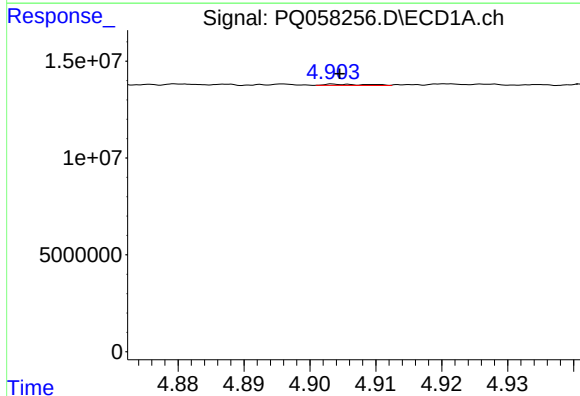
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 297171
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



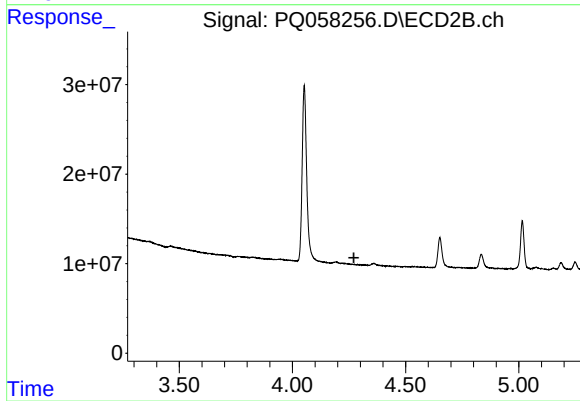
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 1885424
Conc: 4.94 ng/ml



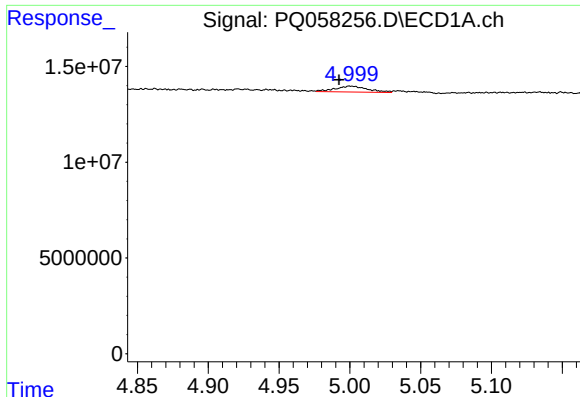
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 288859
Conc: 1.86 ng/ml



#8 AR-1221-1

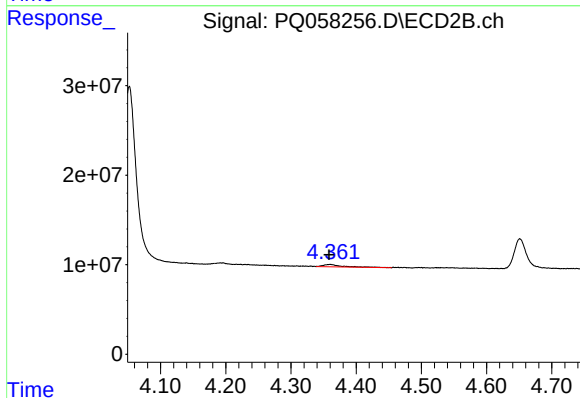
R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

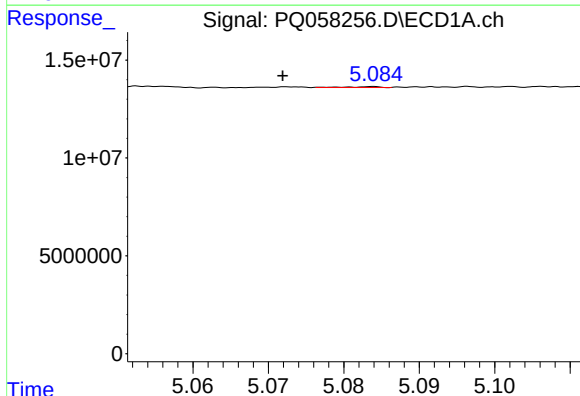
R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 4934597
Conc: 43.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



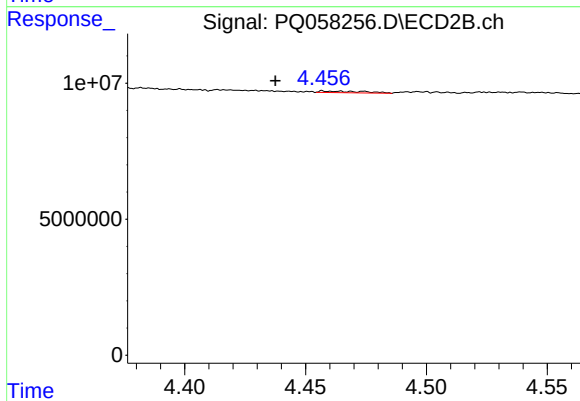
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 5202280
Conc: 45.90 ng/ml



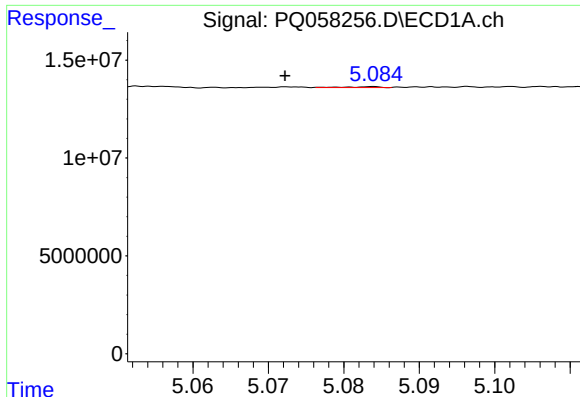
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.012 min
Response: 131615
Conc: 0.35 ng/ml



#10 AR-1221-3

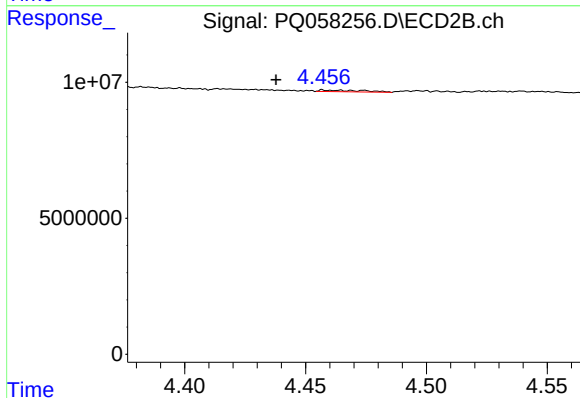
R.T.: 4.468 min
Delta R.T.: 0.031 min
Response: 695781
Conc: 1.82 ng/ml



#11 AR-1232-1

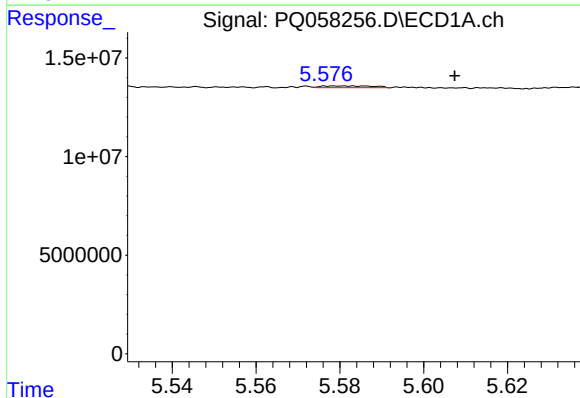
R.T.: 5.084 min
Delta R.T.: 0.012 min
Response: 131615
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



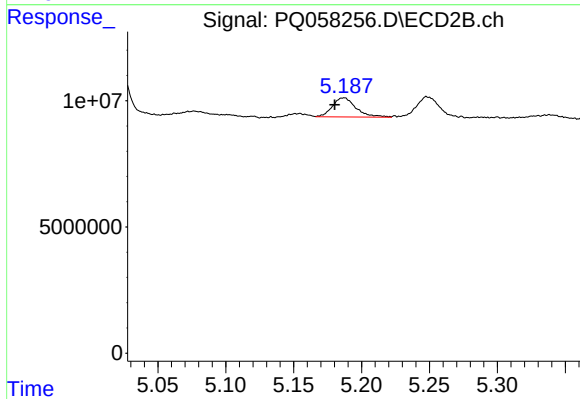
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.031 min
Response: 695781
Conc: 2.36 ng/ml



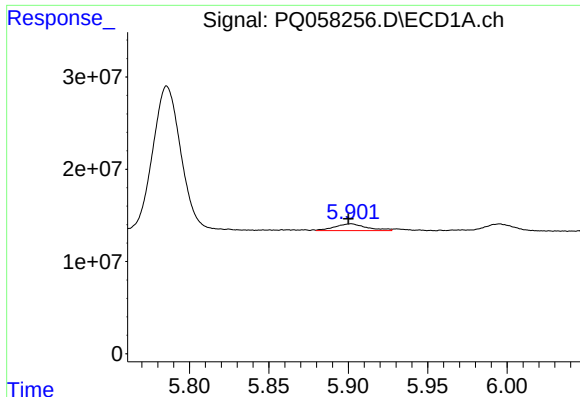
#12 AR-1232-2

R.T.: 5.581 min
Delta R.T.: -0.026 min
Response: 792198
Conc: 5.77 ng/ml



#12 AR-1232-2

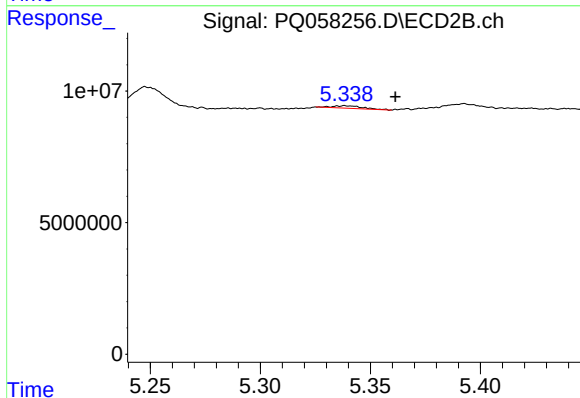
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 9164886
Conc: 32.09 ng/ml



#13 AR-1232-3

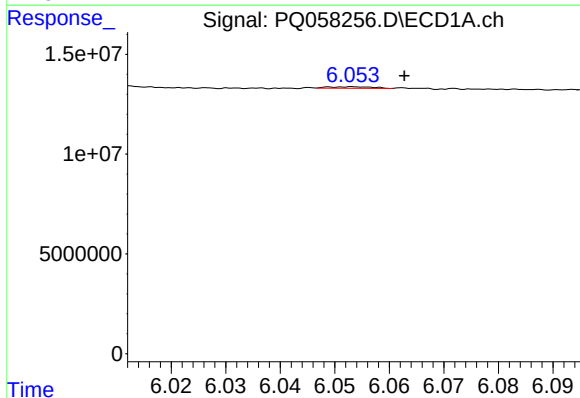
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 10162262
Conc: 37.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



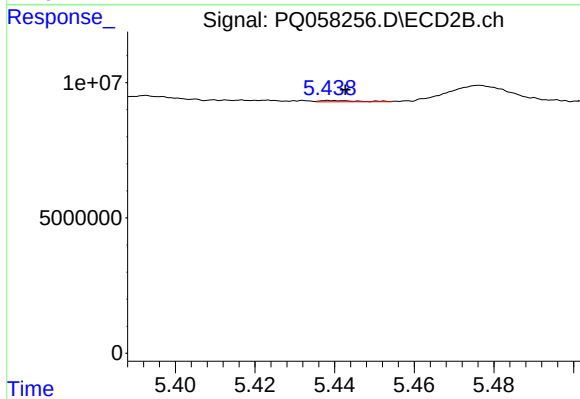
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: -0.023 min
Response: 879505
Conc: 5.99 ng/ml



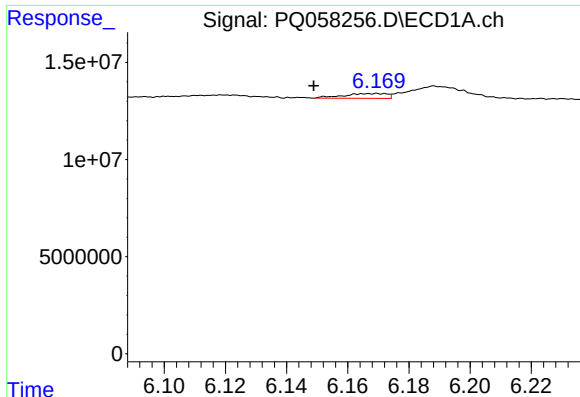
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 438088
Conc: 3.12 ng/ml



#14 AR-1232-4

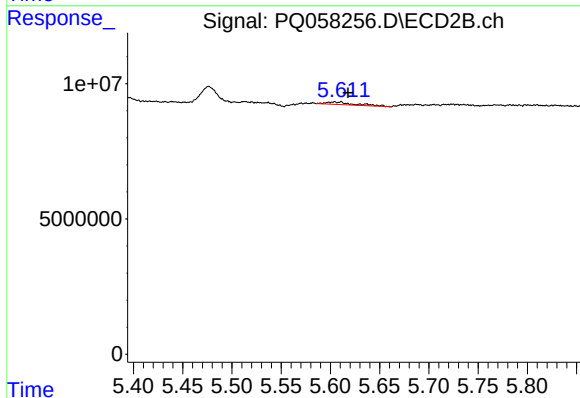
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 308456
Conc: 2.35 ng/ml



#15 AR-1232-5

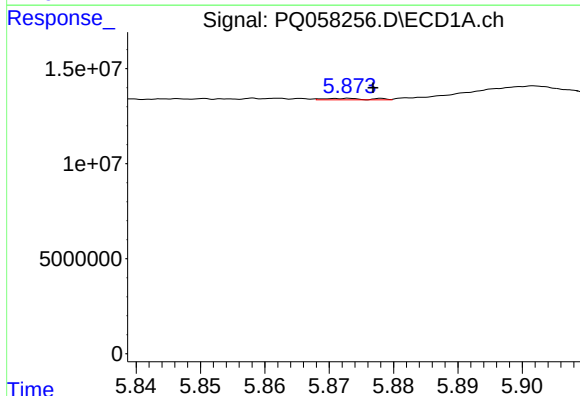
R.T.: 6.170 min
Delta R.T.: 0.021 min
Response: 2415094
Conc: 28.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



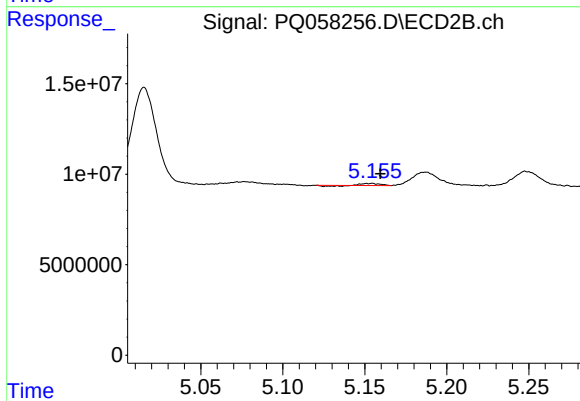
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 1885424
Conc: 12.79 ng/ml



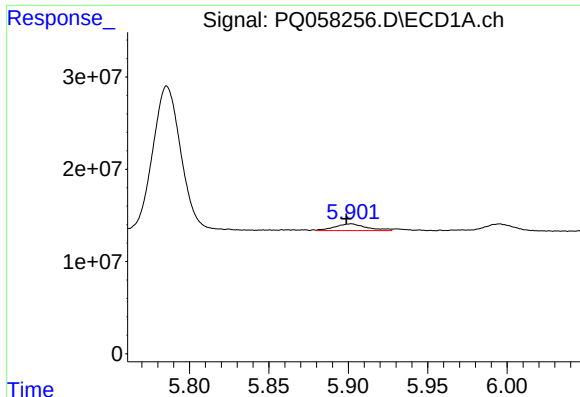
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 376601
Conc: 1.18 ng/ml



#16 AR-1242-1

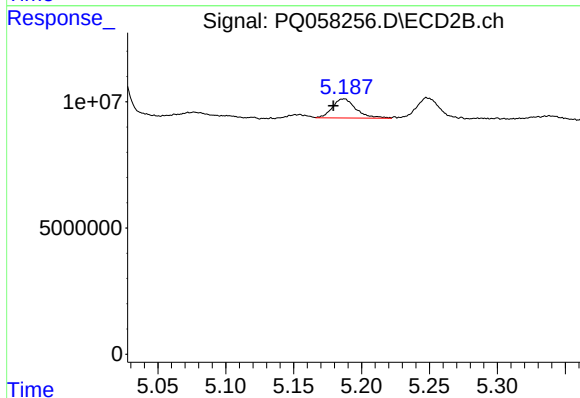
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 707411
Conc: 1.75 ng/ml



#17 AR-1242-2

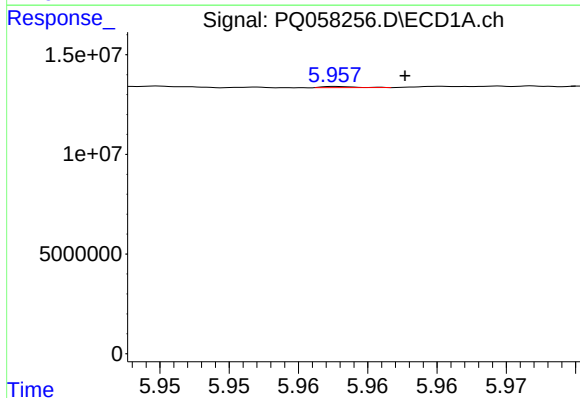
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 10162262
Conc: 18.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



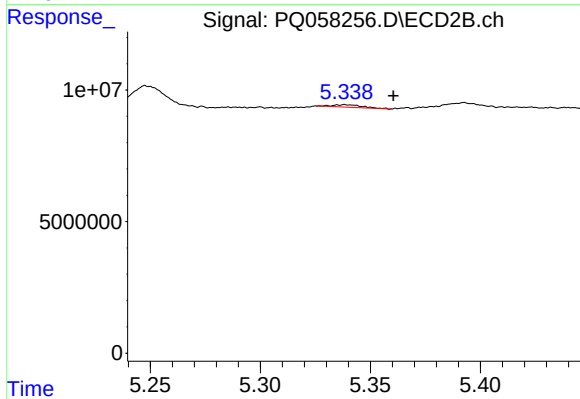
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 9164886
Conc: 15.87 ng/ml



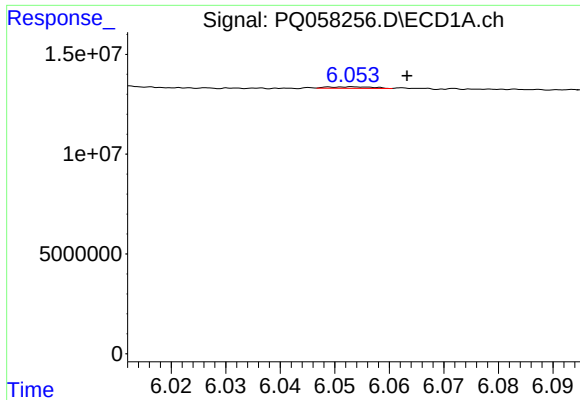
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 93670
Conc: 0.28 ng/ml



#18 AR-1242-3

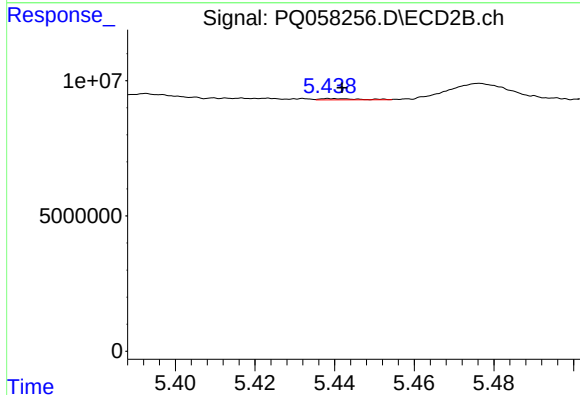
R.T.: 5.339 min
Delta R.T.: -0.022 min
Response: 879505
Conc: 2.91 ng/ml



#19 AR-1242-4

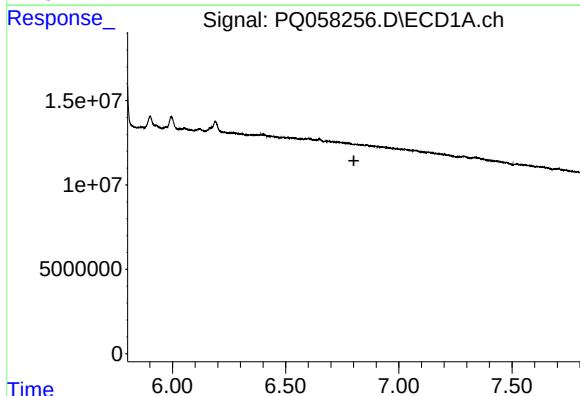
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 438088
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



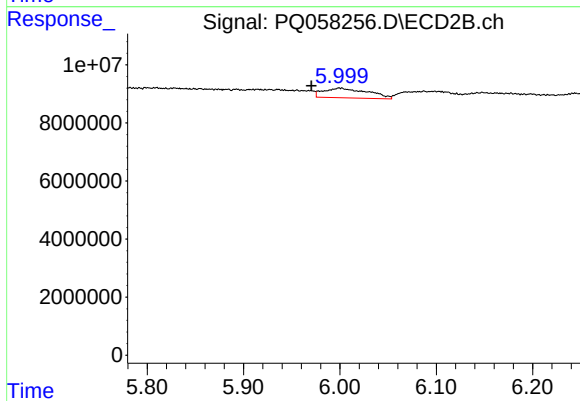
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 308456
Conc: 1.05 ng/ml



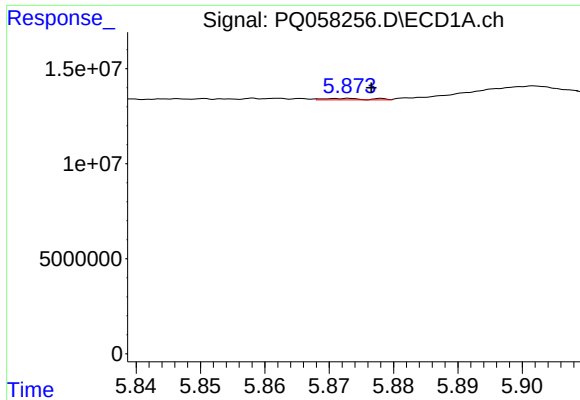
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

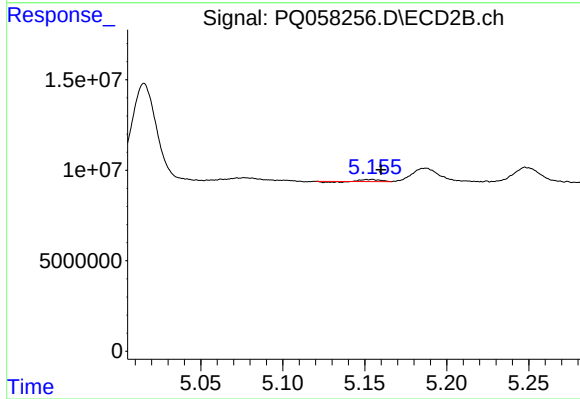
R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 10687985
Conc: 28.57 ng/ml



#21 AR-1248-1

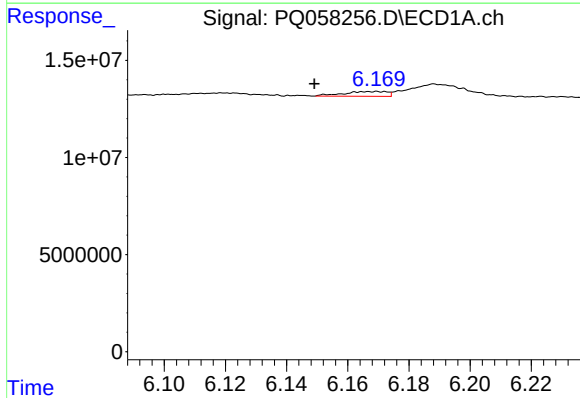
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 376601
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



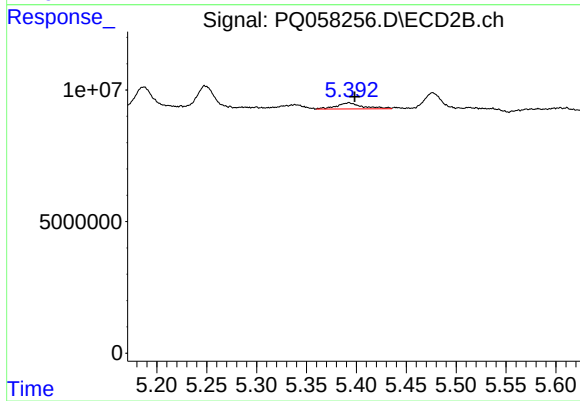
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 707411
Conc: 2.27 ng/ml



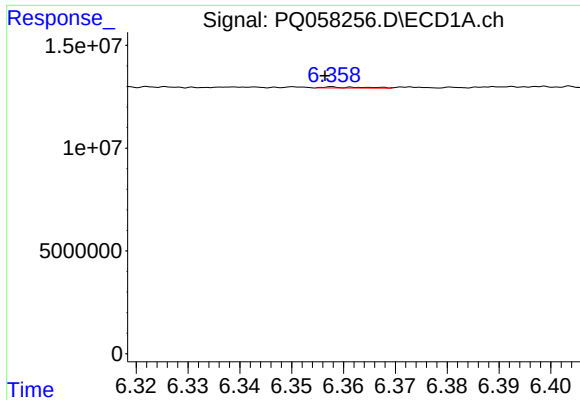
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.021 min
Response: 2415094
Conc: 7.47 ng/ml



#22 AR-1248-2

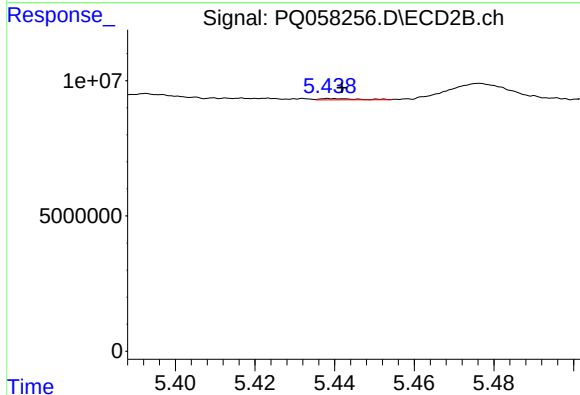
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 4151655
Conc: 9.87 ng/ml



#23 AR-1248-3

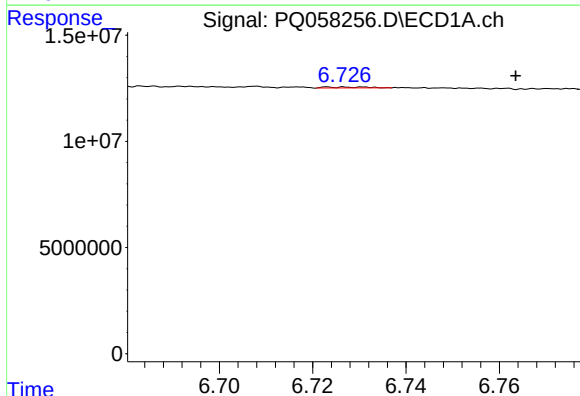
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 297171
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



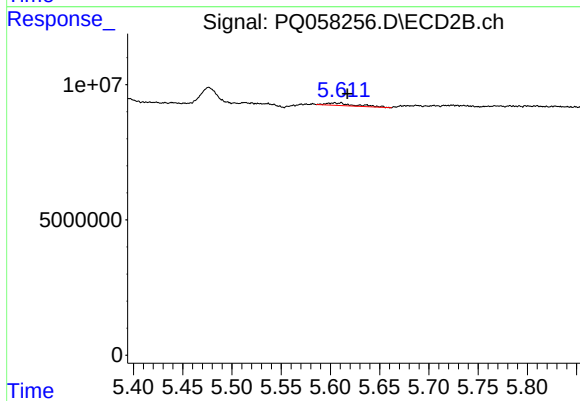
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 308456
Conc: 0.70 ng/ml



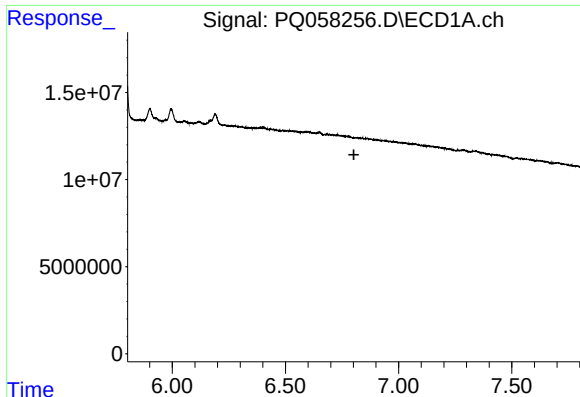
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.040 min
Response: 251770
Conc: 0.55 ng/ml



#24 AR-1248-4

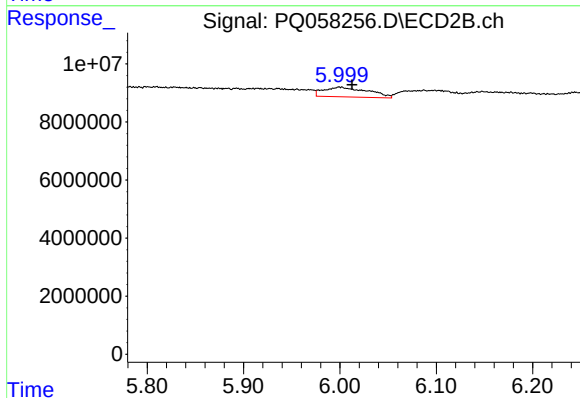
R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 1885424
Conc: 3.57 ng/ml



#25 AR-1248-5

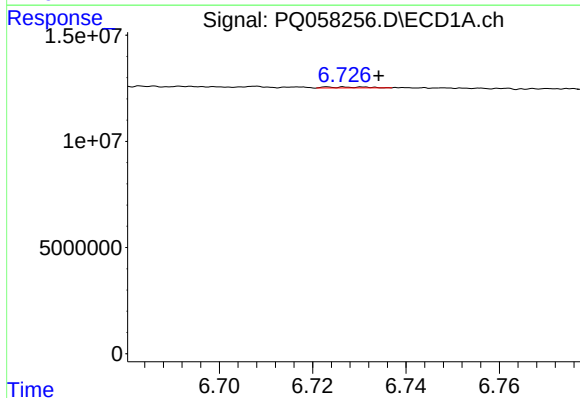
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



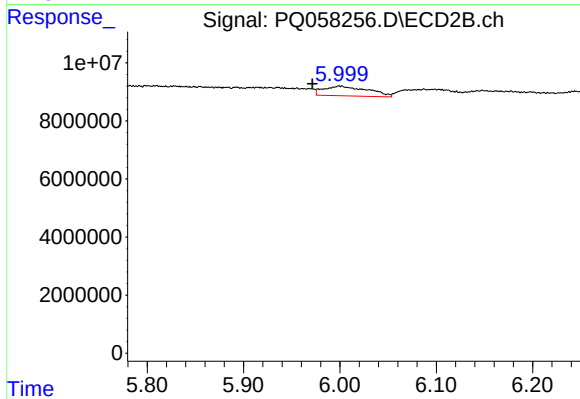
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 10687985
Conc: 20.35 ng/ml



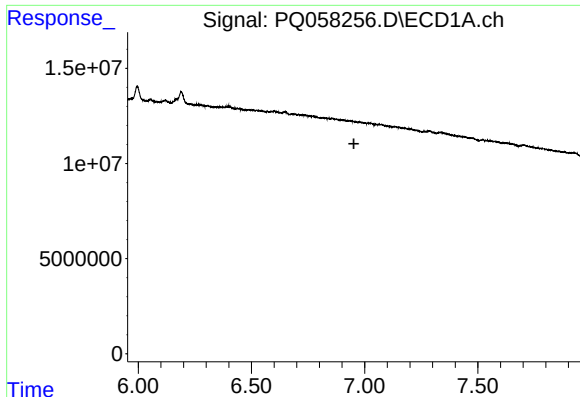
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.011 min
Response: 251770
Conc: 0.58 ng/ml



#26 AR-1254-1

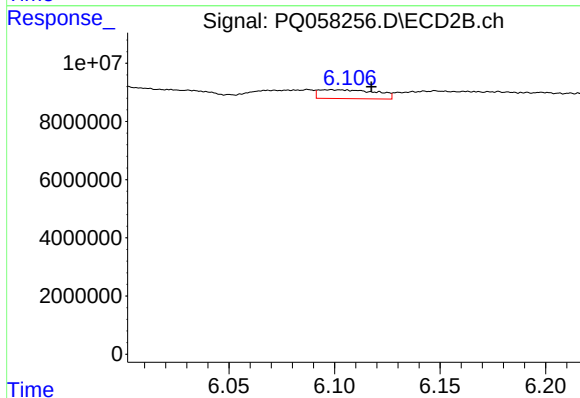
R.T.: 6.000 min
Delta R.T.: 0.028 min
Response: 10687985
Conc: 13.35 ng/ml



#27 AR-1254-2

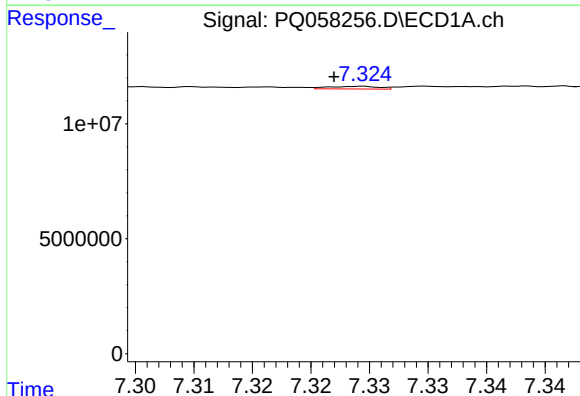
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



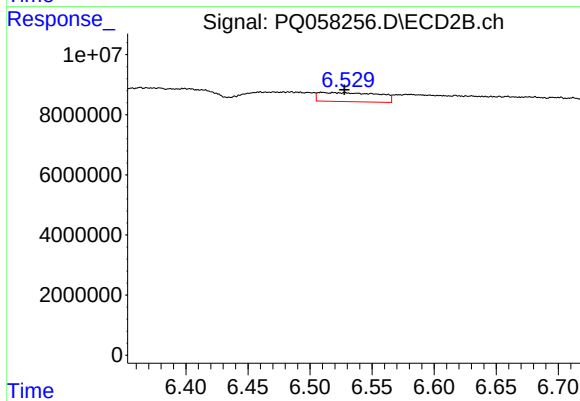
#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: -0.020 min
Response: 5771319
Conc: 8.33 ng/ml



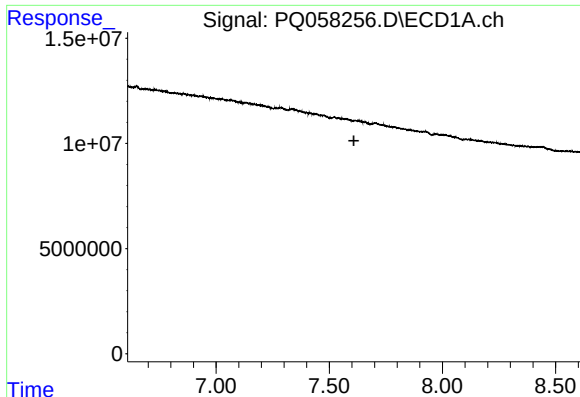
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 354965
Conc: 0.43 ng/ml



#28 AR-1254-3

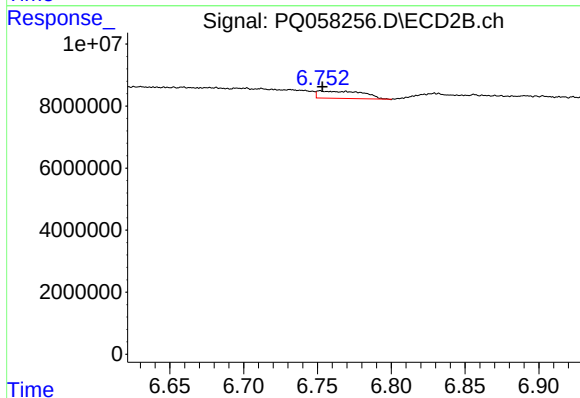
R.T.: 6.510 min
Delta R.T.: -0.018 min
Response: 10032509
Conc: 8.77 ng/ml



#29 AR-1254-4

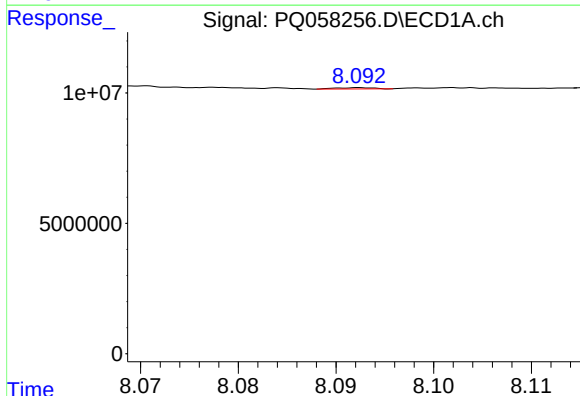
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



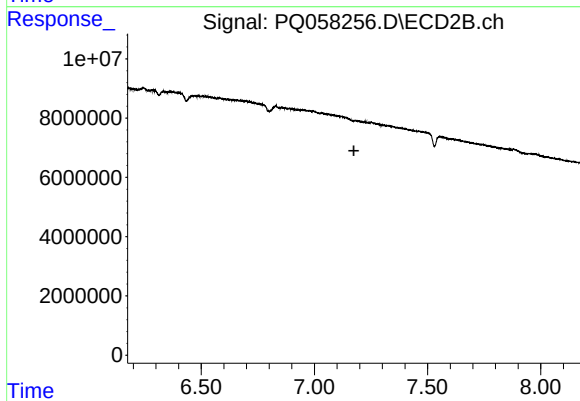
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 5025547
Conc: 7.30 ng/ml



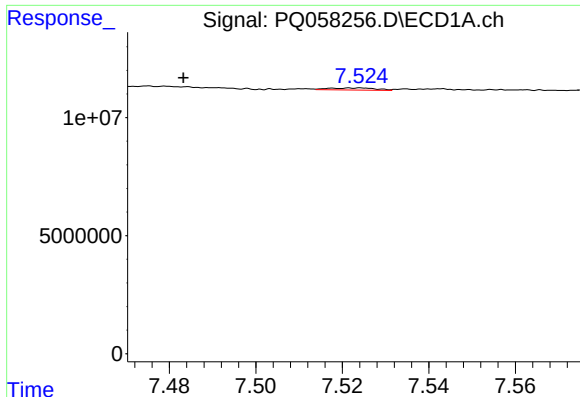
#30 AR-1254-5

R.T.: 8.093 min
Delta R.T.: 0.064 min
Response: 119796
Conc: 0.19 ng/ml



#30 AR-1254-5

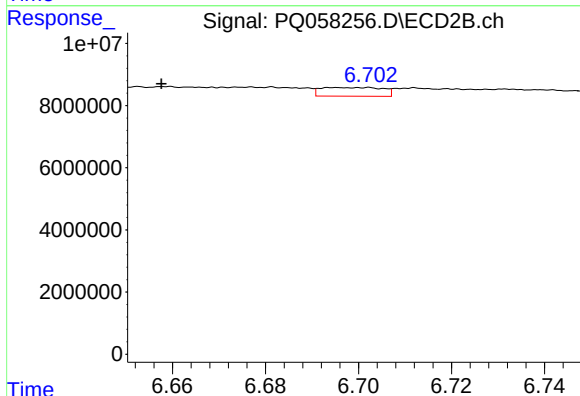
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#31 AR-1260-1

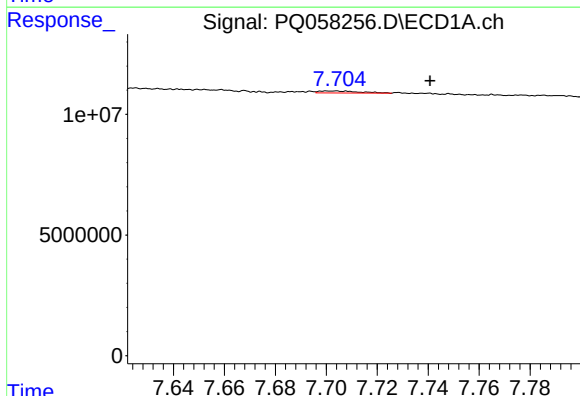
R.T.: 7.524 min
Delta R.T.: 0.041 min
Response: 657198
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



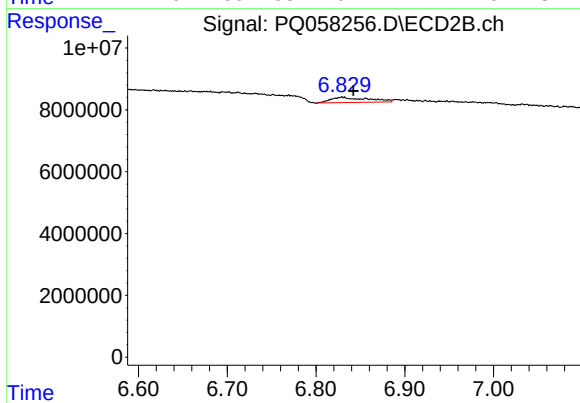
#31 AR-1260-1

R.T.: 6.696 min
Delta R.T.: 0.038 min
Response: 2592625
Conc: 3.87 ng/ml



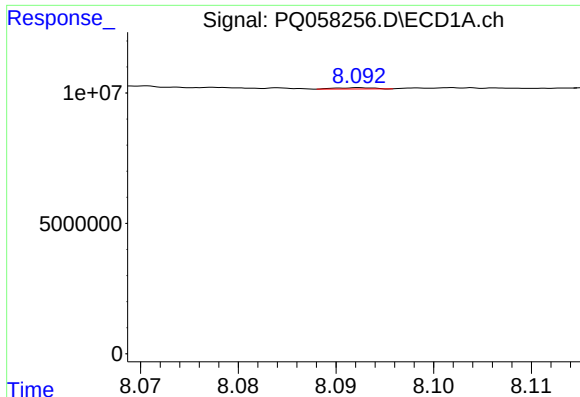
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: -0.037 min
Response: 935265
Conc: 1.63 ng/ml



#32 AR-1260-2

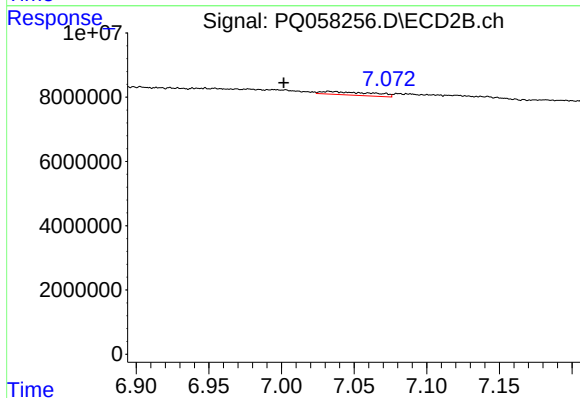
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 5048994
Conc: 6.27 ng/ml



#33 AR-1260-3

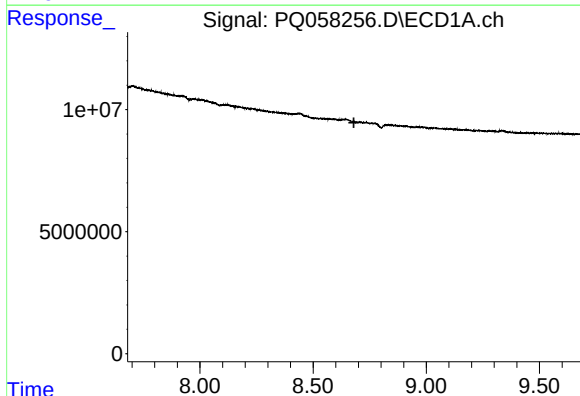
R.T.: 8.093 min
Delta R.T.: 0.064 min
Response: 119796
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



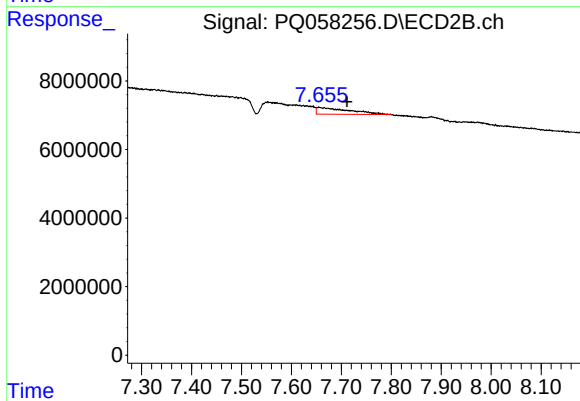
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: 0.031 min
Response: 2429996
Conc: 3.21 ng/ml



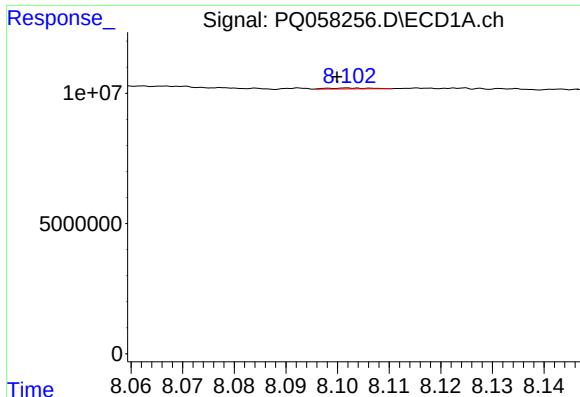
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#35 AR-1260-5

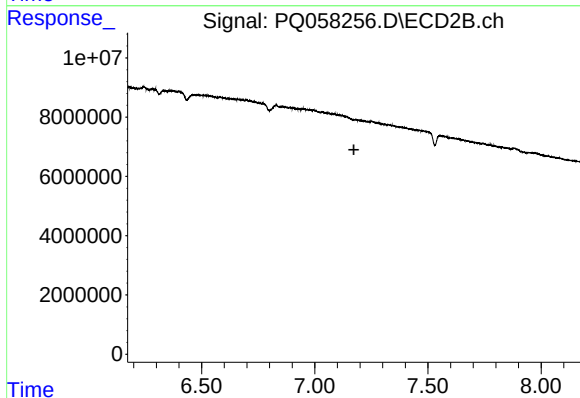
R.T.: 7.655 min
Delta R.T.: -0.057 min
Response: 8184454
Conc: 5.54 ng/ml



#36 AR-1262-1

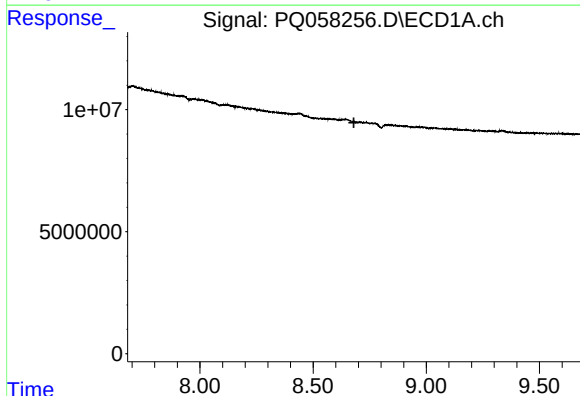
R.T.: 8.102 min
Delta R.T.: 0.002 min
Response: 169978
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



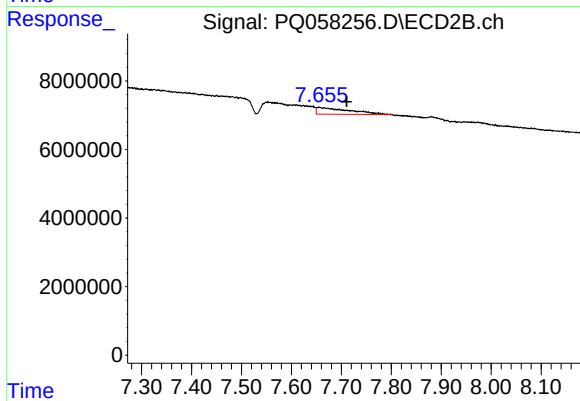
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



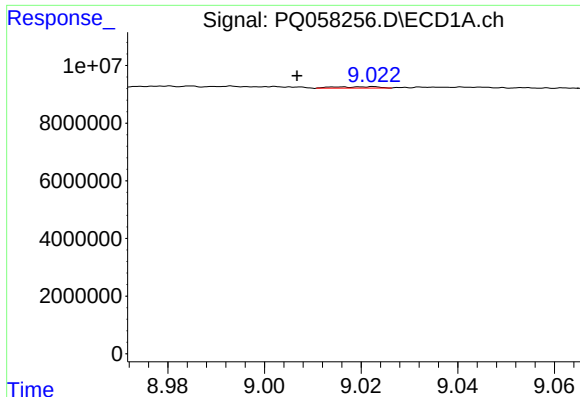
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

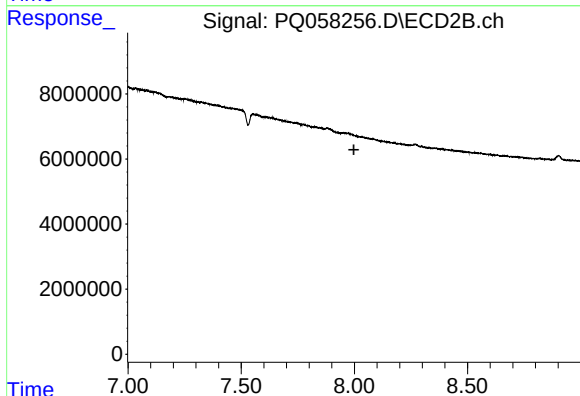
R.T.: 7.655 min
Delta R.T.: -0.056 min
Response: 8184454
Conc: 4.64 ng/ml



#38 AR-1262-3

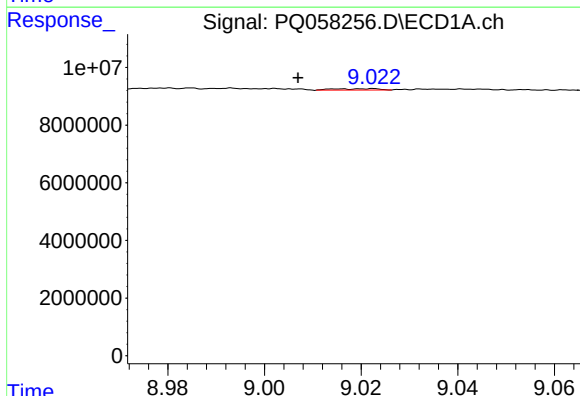
R.T.: 9.023 min
Delta R.T.: 0.016 min
Response: 290038
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



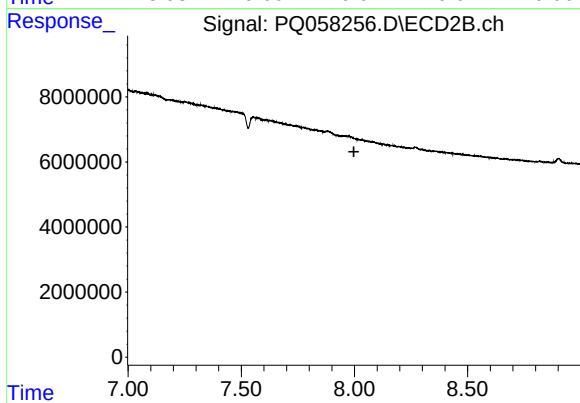
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



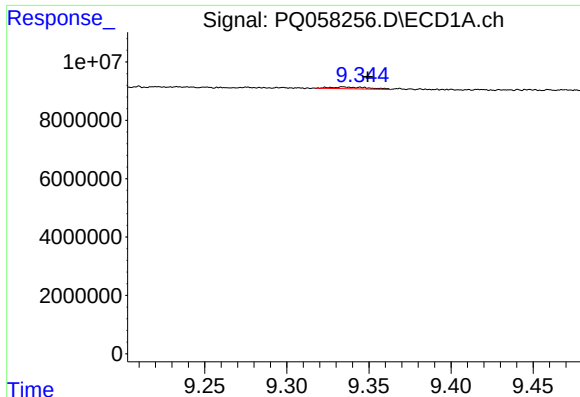
#41 AR-1268-1

R.T.: 9.023 min
Delta R.T.: 0.016 min
Response: 290038
Conc: 0.16 ng/ml



#41 AR-1268-1

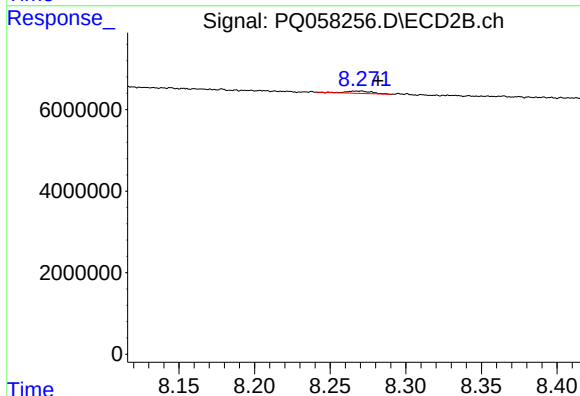
R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#43 AR-1268-3

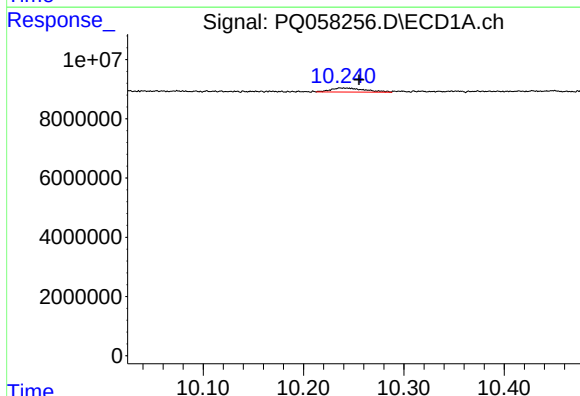
R.T.: 9.334 min
Delta R.T.: -0.015 min
Response: 1004867
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



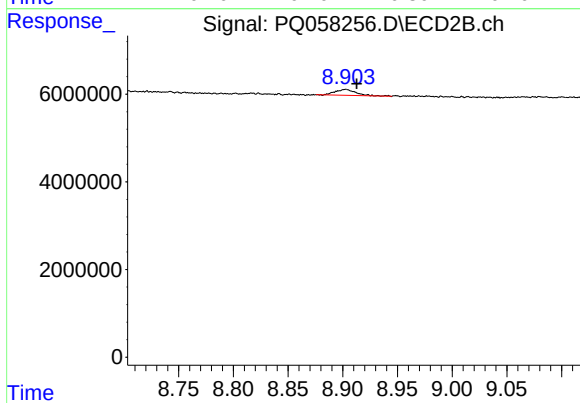
#43 AR-1268-3

R.T.: 8.270 min
Delta R.T.: -0.012 min
Response: 716338
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.019 min
Response: 3194945
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.010 min
Response: 1801410
Conc: 0.40 ng/ml