

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 21:01
 Operator : YP\AJ
 Sample : N3401-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:55:54 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	4.052	271.1E6	274.5E6	18.294	17.816
2)	SA Decachlor...	10.602	9.189	424.3E6	374.7E6	30.363	33.435
Target Compounds							
3)	L1 AR-1016-1	5.902	5.159	8737521	344653	22.104	0.696 #
4)	L1 AR-1016-2	5.902	5.187	8737521	9843705	13.020	13.918
5)	L1 AR-1016-3	5.959	5.375	268251	365797	0.649	0.993 #
6)	L1 AR-1016-4	6.054	5.398	821416	562787	2.331	1.911
7)	L1 AR-1016-5	6.375	5.623	204057	205430	0.666	0.538
8)	L2 AR-1221-1	4.917	4.269	533147	210134	3.432	1.294 #
9)	L2 AR-1221-2	4.993	4.362	1082759	3498261	9.484	30.864 #
10)	L2 AR-1221-3	5.083	4.432	324263	233024	0.873	0.609 #
11)	L3 AR-1232-1	5.083	4.432	324263	233024	1.176	0.790 #
12)	L3 AR-1232-2	5.609	5.187	236237	9843705	1.720	34.467 #
13)	L3 AR-1232-3	5.902	5.375	8737521	365797	31.937	2.493 #
14)	L3 AR-1232-4	6.054	5.436	821416	438313	5.856	3.335 #
15)	L3 AR-1232-5	6.169	5.623	1067932	205430	12.729	1.393 #
16)	L4 AR-1242-1	5.902	5.159	8737521	344653	27.371	0.852 #
17)	L4 AR-1242-2	5.902	5.187	8737521	9843705	15.946	17.050
18)	L4 AR-1242-3	5.959	5.375	268251	365797	0.798	1.211 #
19)	L4 AR-1242-4	6.054	5.436	821416	438313	2.847	1.496 #
20)	L4 AR-1242-5	6.821	6.002	158949	16672944	0.570	44.566 #
21)	L5 AR-1248-1	5.902	5.159	8737521	344653	35.511	1.106 #
22)	L5 AR-1248-2	6.169	5.398	1067932	562787	3.301	1.338 #
23)	L5 AR-1248-3	6.375	5.436	204057	438313	0.489	0.996 #
24)	L5 AR-1248-4	6.725f	5.623	1952252	205430	4.264	0.389 #
25)	L5 AR-1248-5	6.821	6.002	158949	16672944	0.334	31.739 #
26)	L6 AR-1254-1	6.725	6.002	1952252	16672944	4.536	20.820 #
27)	L6 AR-1254-2	0.000	6.091	0	9230534	N.D.	13.317 #
28)	L6 AR-1254-3	7.339	6.524	7693688	8407854	9.328	7.351
29)	L6 AR-1254-4	7.598	6.691f	172606	2263386	0.312	3.287 #
30)	L6 AR-1254-5	0.000	7.195	0	627196	N.D.	0.657 #
31)	L7 AR-1260-1	7.520f	6.654	2252508	5952597	4.744	8.884 #
32)	L7 AR-1260-2	7.700f	6.825	554223	4511706	0.963	5.607 #
33)	L7 AR-1260-3	0.000	6.982	0	1062180	N.D.	1.405 #
34)	L7 AR-1260-4	0.000	7.467	0	1872664	N.D.	2.961 #
35)	L7 AR-1260-5	0.000	7.688	0	287583	N.D.	0.195 #
36)	L8 AR-1262-1	0.000	7.195	0	627196	N.D.	1.231 #
37)	L8 AR-1262-2	0.000	7.688	0	287583	N.D.	0.163 #
43)	L9 AR-1268-3	9.378	8.267	112869	673953	0.067	0.432 #
45)	L9 AR-1268-5	10.240	8.903	2126590	1937084	0.385	0.433

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Acq On : 21 Jun 2022 21:01
Operator : YP\AJ
Sample : N3401-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:55:54 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

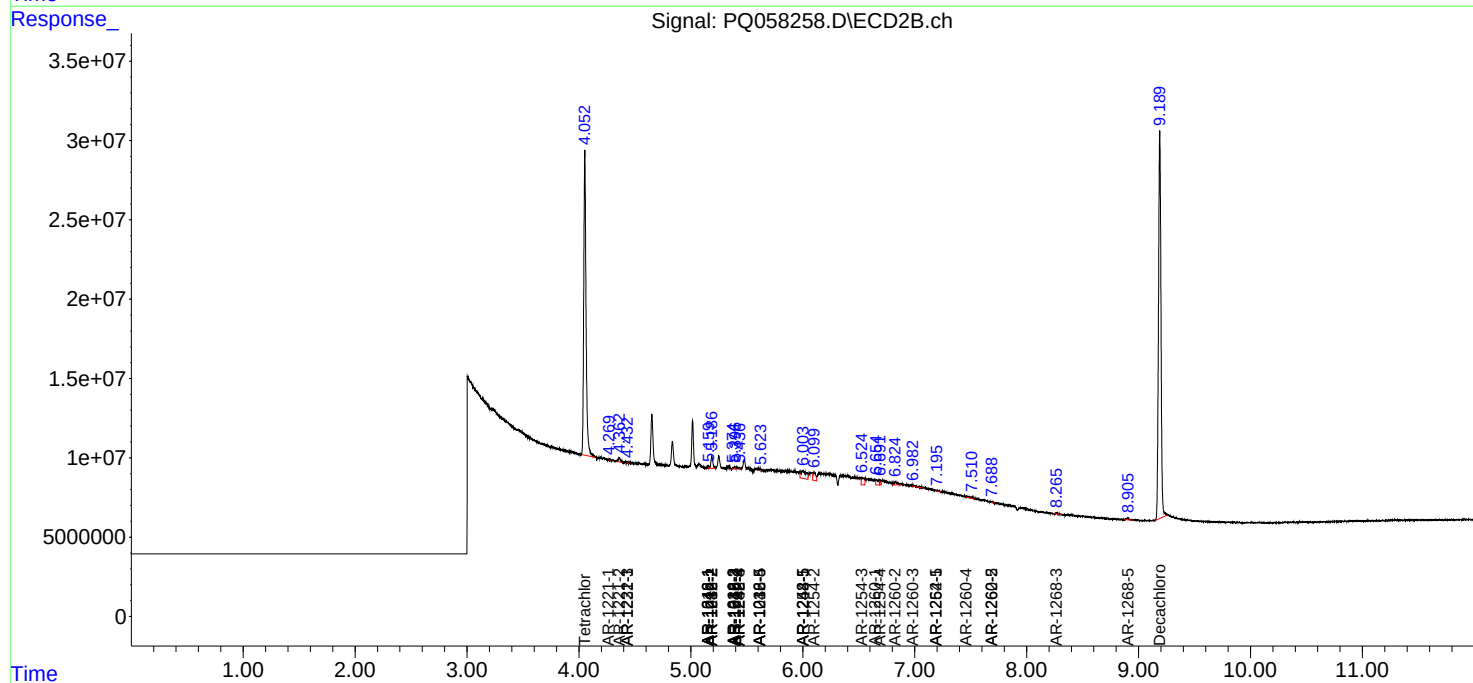
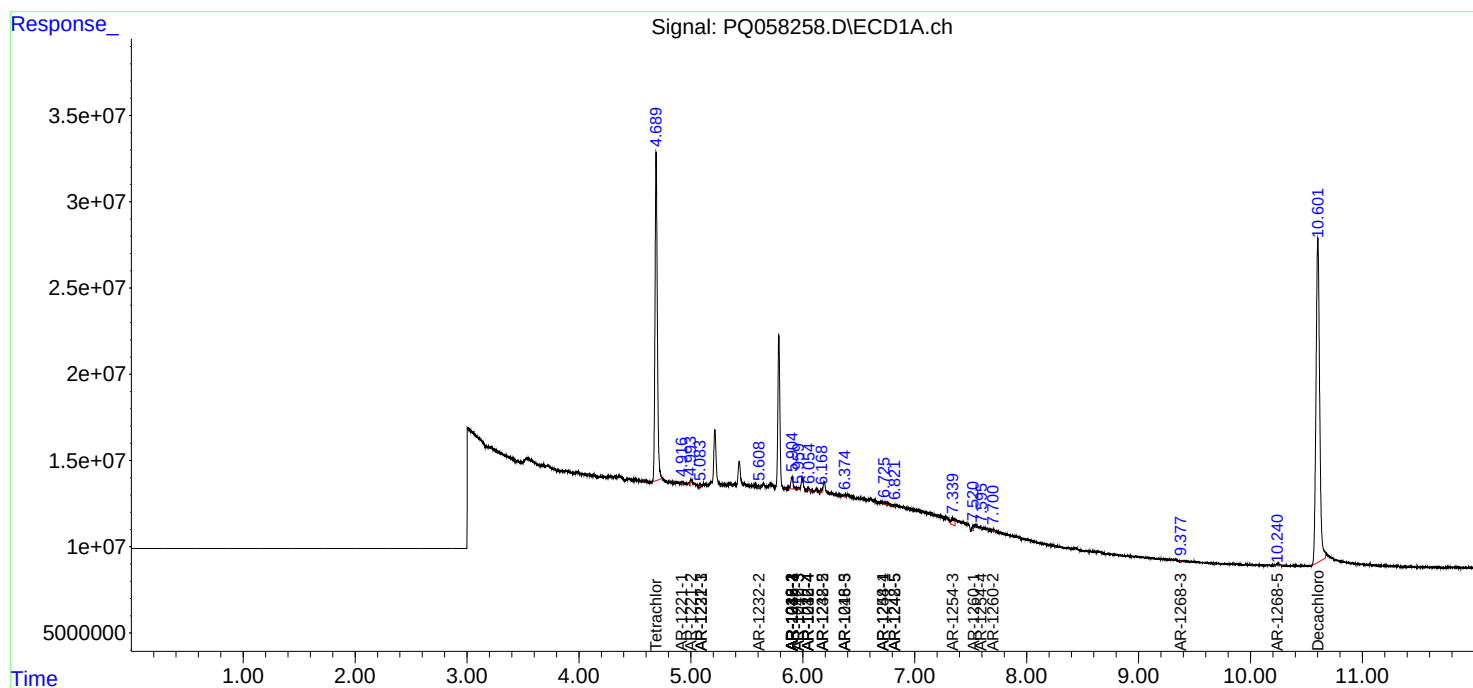
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

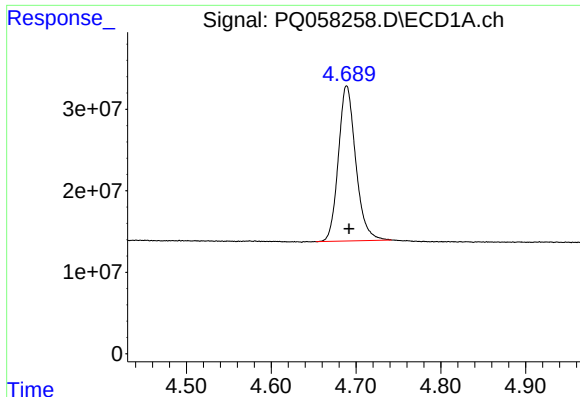
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 21:01
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Instrument :
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Volume Inj. : 1 µl
Signal #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

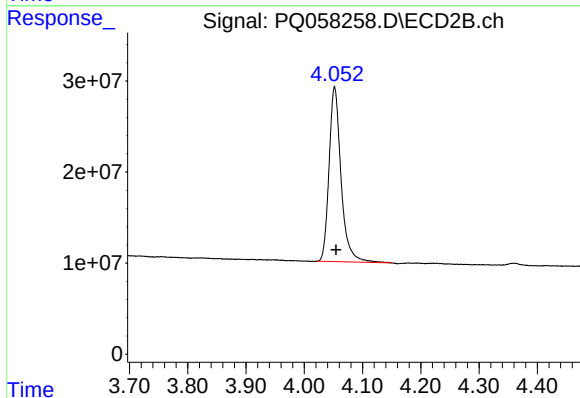




#1 Tetrachloro-m-xylene

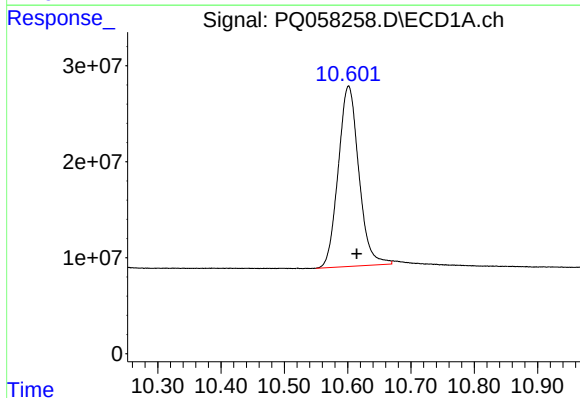
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 271097704
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



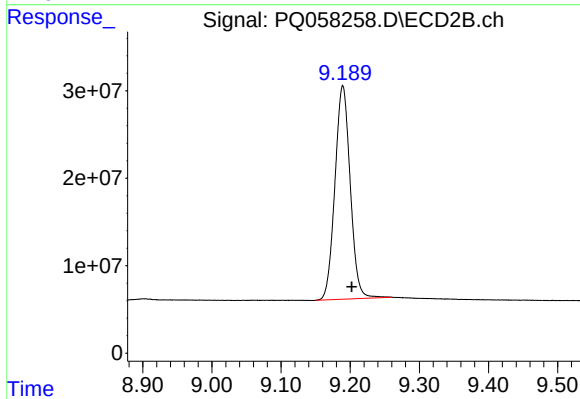
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 274498101
Conc: 17.82 ng/ml



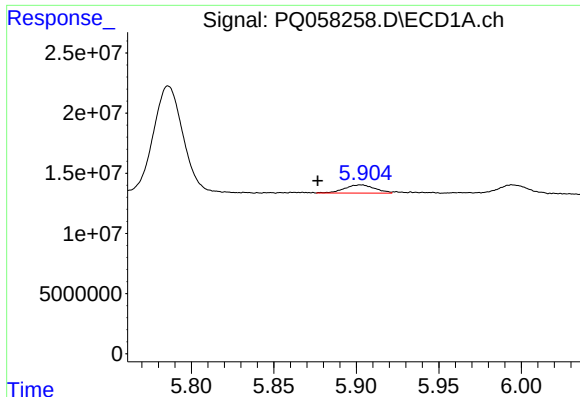
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.013 min
Response: 424255206
Conc: 30.36 ng/ml



#2 Decachlorobiphenyl

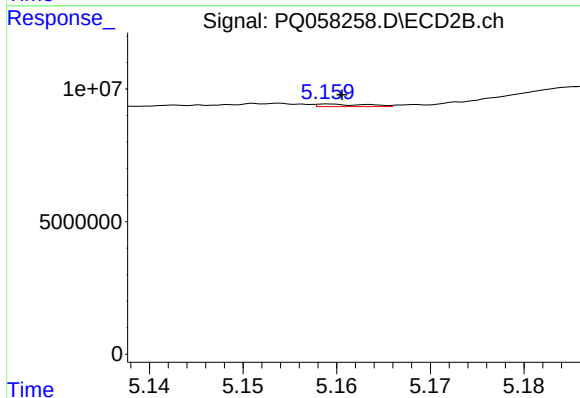
R.T.: 9.189 min
Delta R.T.: -0.013 min
Response: 374687698
Conc: 33.43 ng/ml



#3 AR-1016-1

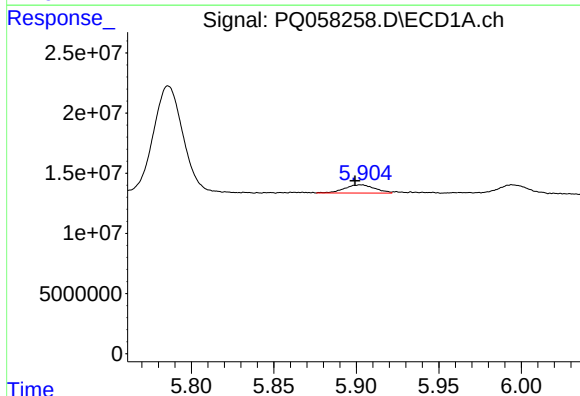
R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 8737521
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



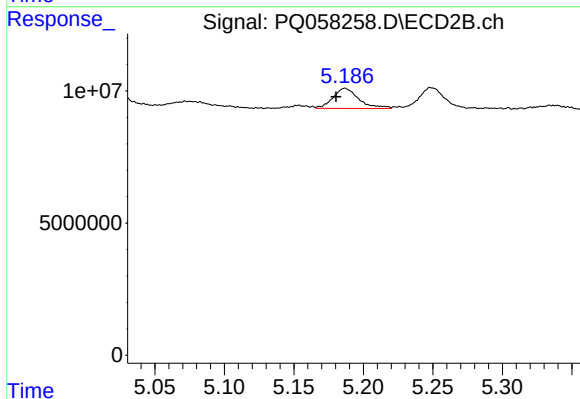
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 344653
Conc: 0.70 ng/ml



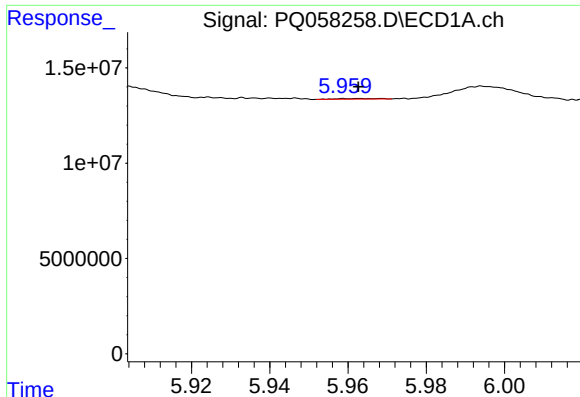
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 8737521
Conc: 13.02 ng/ml



#4 AR-1016-2

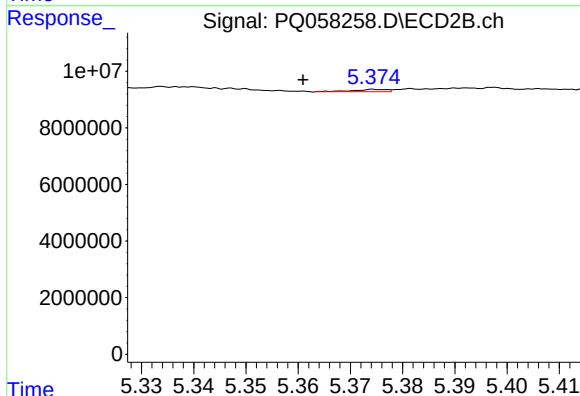
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 9843705
Conc: 13.92 ng/ml



#5 AR-1016-3

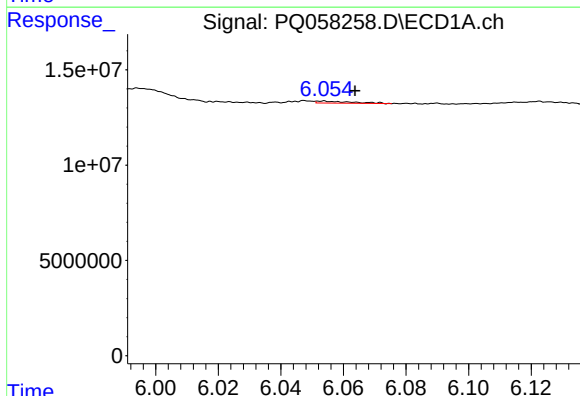
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 268251
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



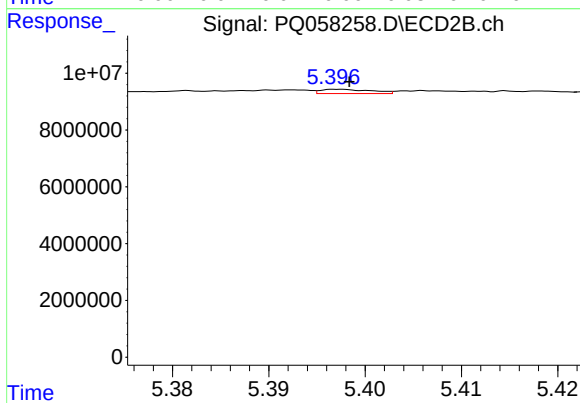
#5 AR-1016-3

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 365797
Conc: 0.99 ng/ml



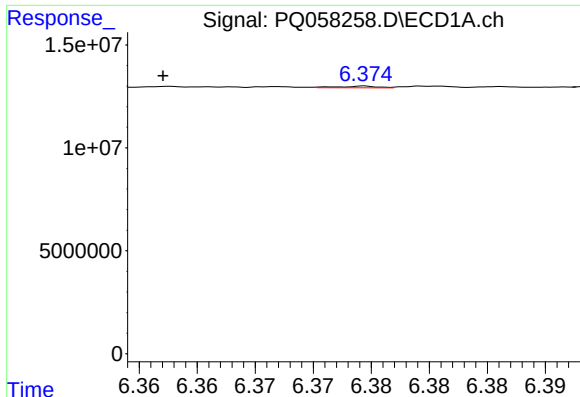
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 821416
Conc: 2.33 ng/ml



#6 AR-1016-4

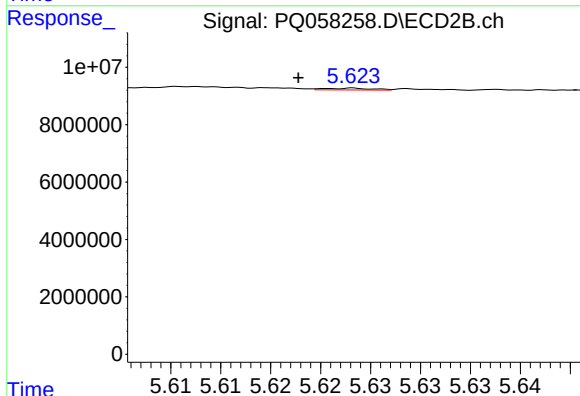
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 562787
Conc: 1.91 ng/ml



#7 AR-1016-5

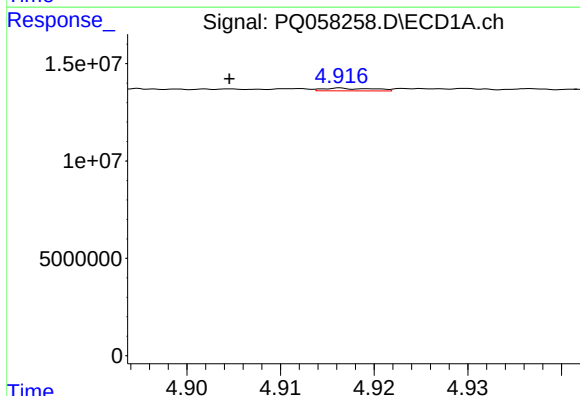
R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 204057
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



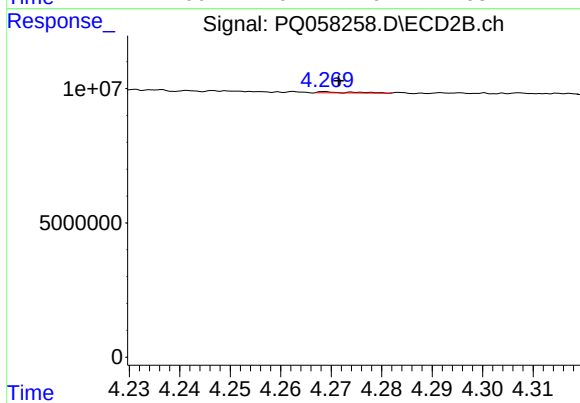
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 205430
Conc: 0.54 ng/ml



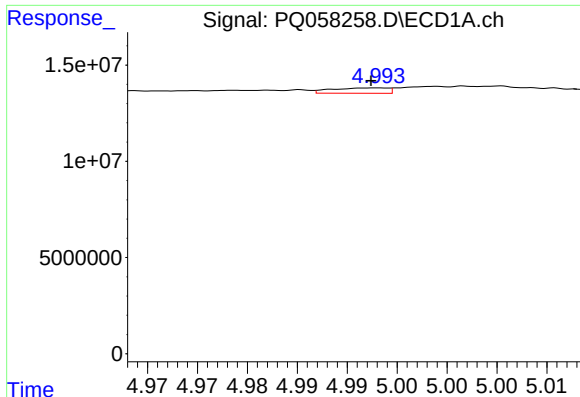
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 533147
Conc: 3.43 ng/ml



#8 AR-1221-1

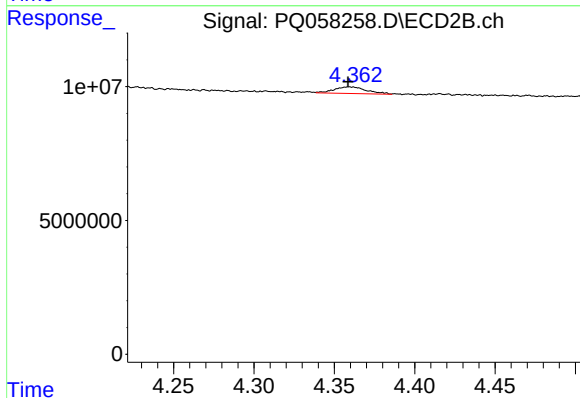
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 210134
Conc: 1.29 ng/ml



#9 AR-1221-2

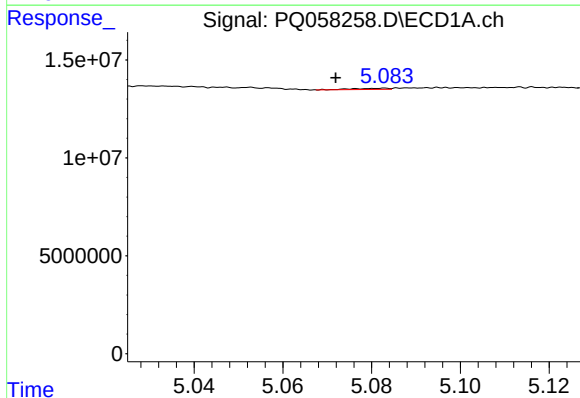
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 1082759
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



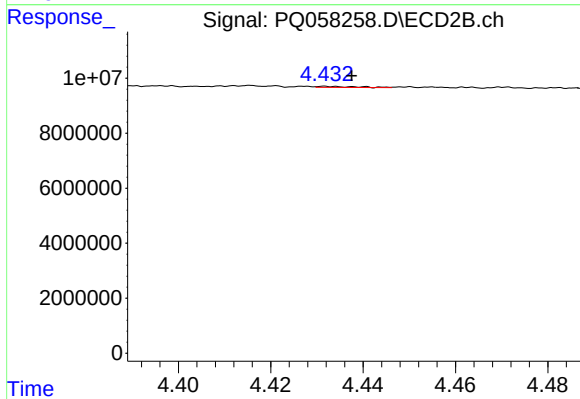
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 3498261
Conc: 30.86 ng/ml



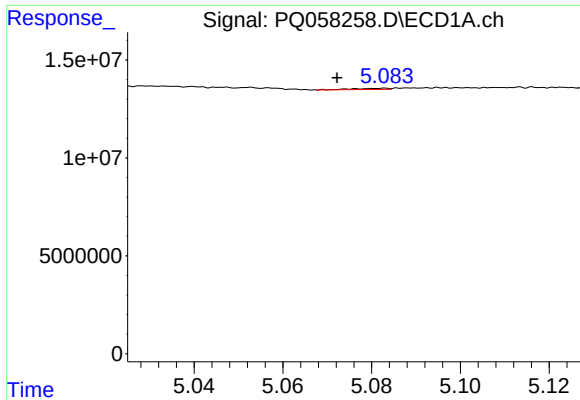
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 324263
Conc: 0.87 ng/ml



#10 AR-1221-3

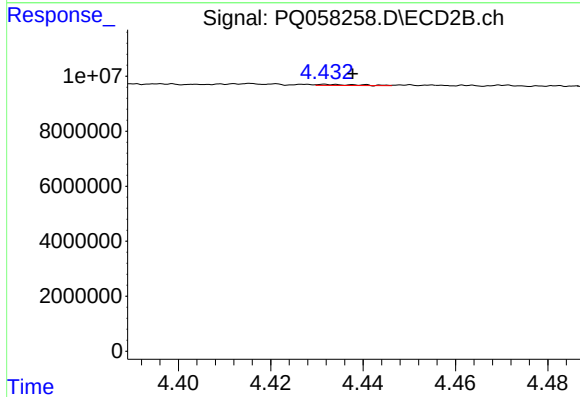
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 233024
Conc: 0.61 ng/ml



#11 AR-1232-1

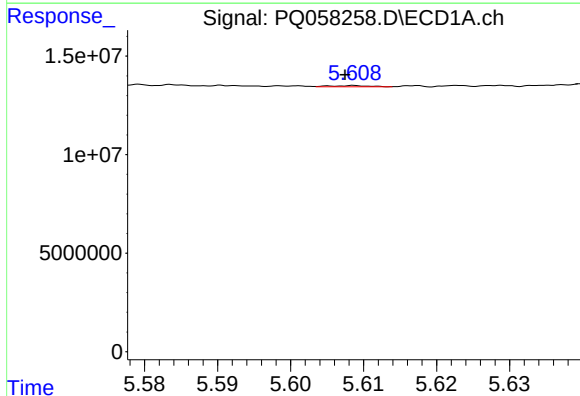
R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 324263
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



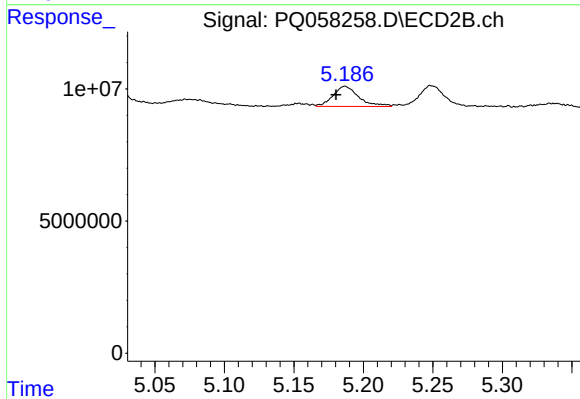
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 233024
Conc: 0.79 ng/ml



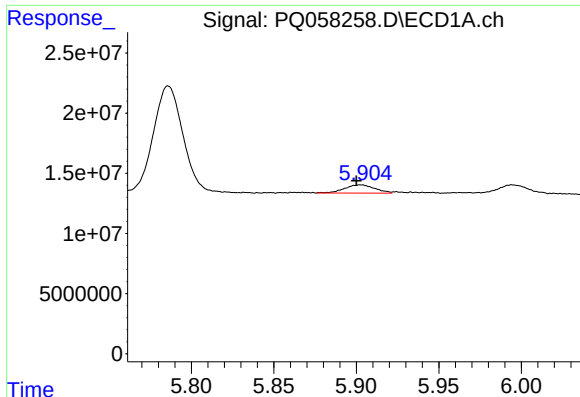
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 236237
Conc: 1.72 ng/ml



#12 AR-1232-2

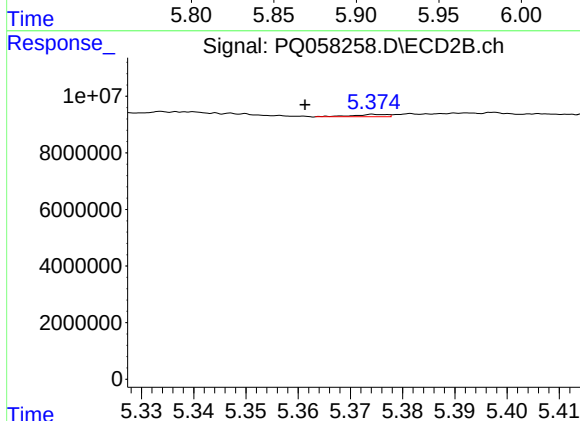
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 9843705
Conc: 34.47 ng/ml



#13 AR-1232-3

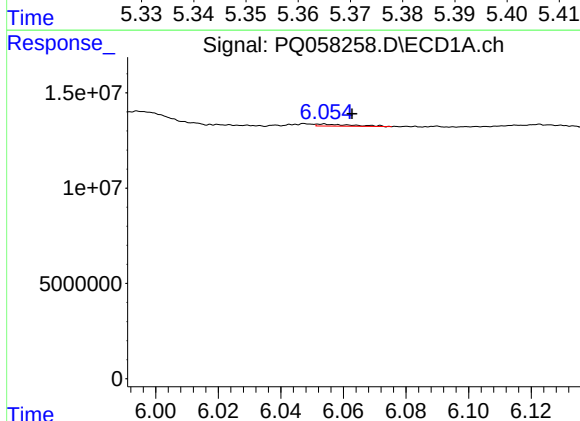
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 8737521
Conc: 31.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



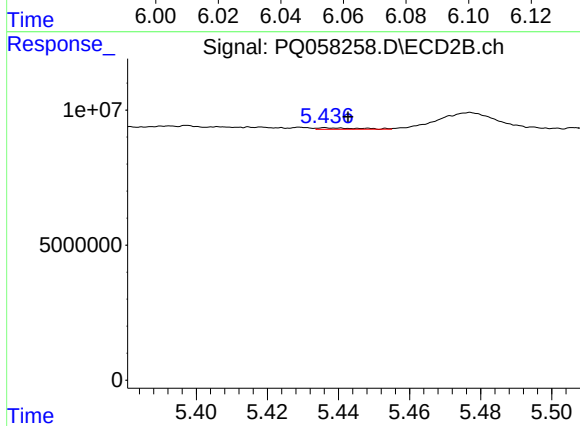
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.013 min
Response: 365797
Conc: 2.49 ng/ml



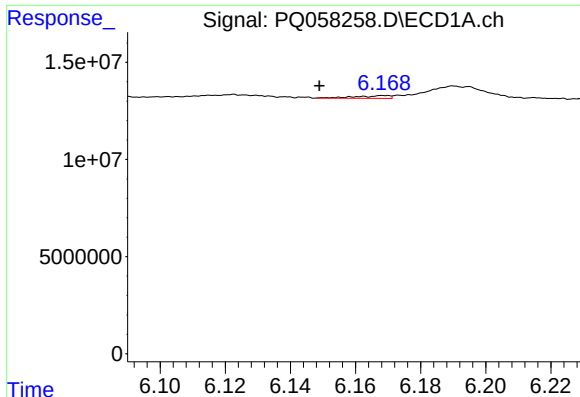
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 821416
Conc: 5.86 ng/ml



#14 AR-1232-4

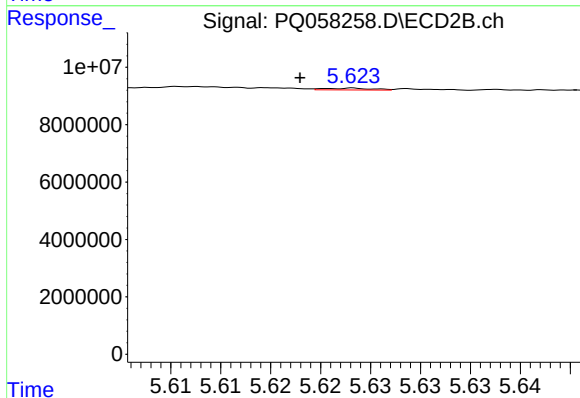
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 438313
Conc: 3.33 ng/ml



#15 AR-1232-5

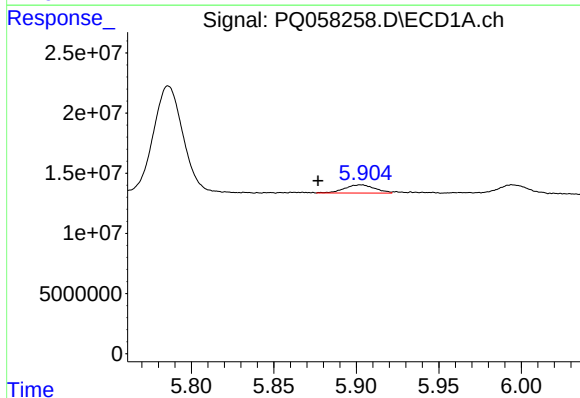
R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: 1067932
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



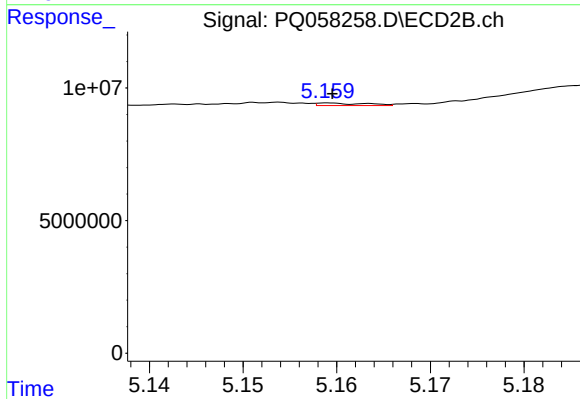
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 205430
Conc: 1.39 ng/ml



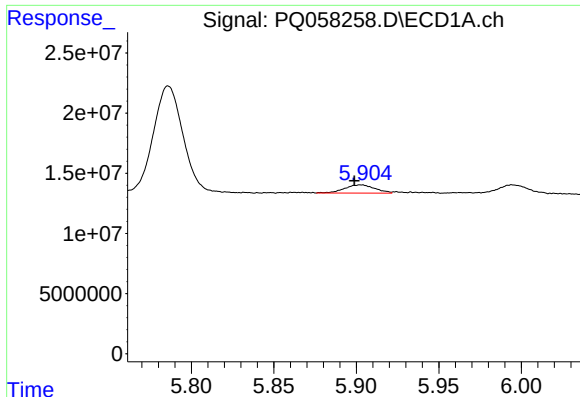
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 8737521
Conc: 27.37 ng/ml



#16 AR-1242-1

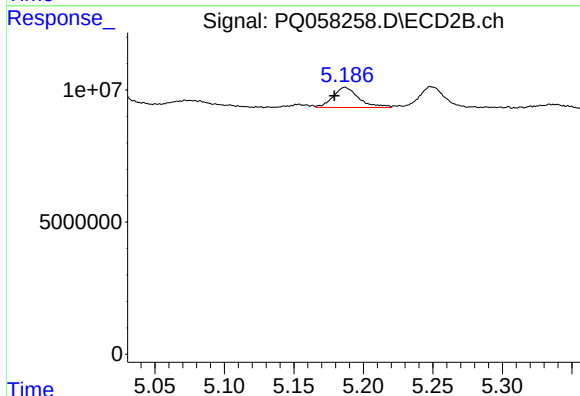
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 344653
Conc: 0.85 ng/ml



#17 AR-1242-2

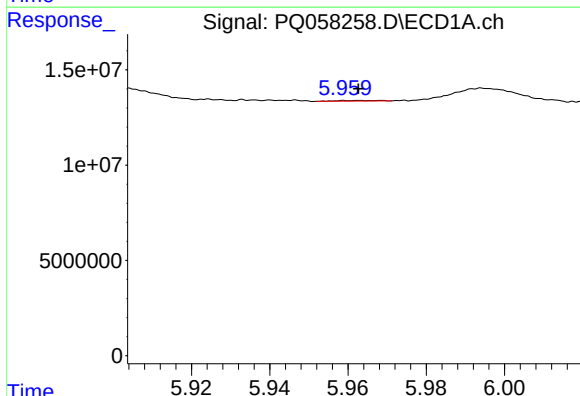
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 8737521
Conc: 15.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



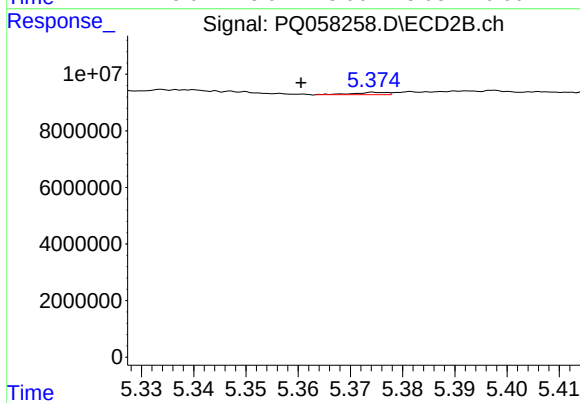
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 9843705
Conc: 17.05 ng/ml



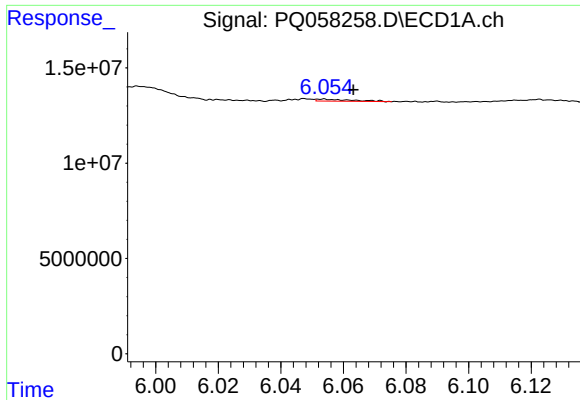
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 268251
Conc: 0.80 ng/ml



#18 AR-1242-3

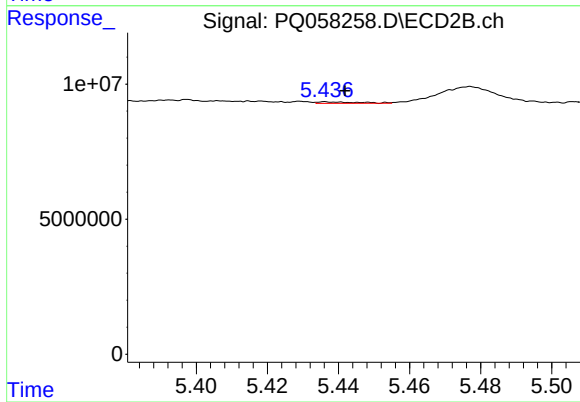
R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 365797
Conc: 1.21 ng/ml



#19 AR-1242-4

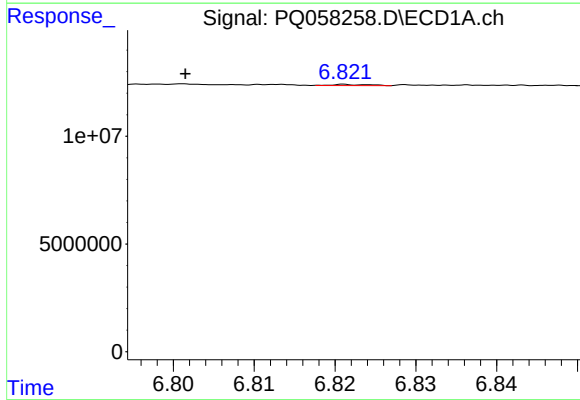
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 821416
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



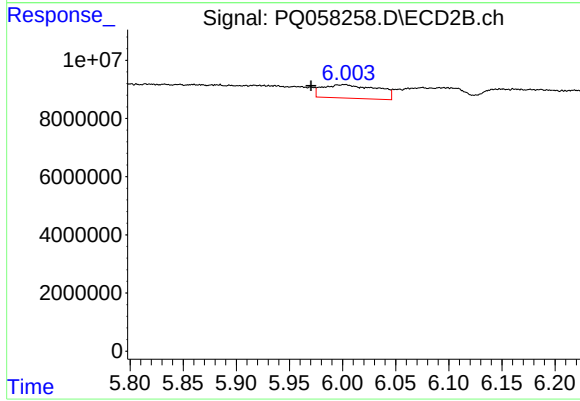
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 438313
Conc: 1.50 ng/ml



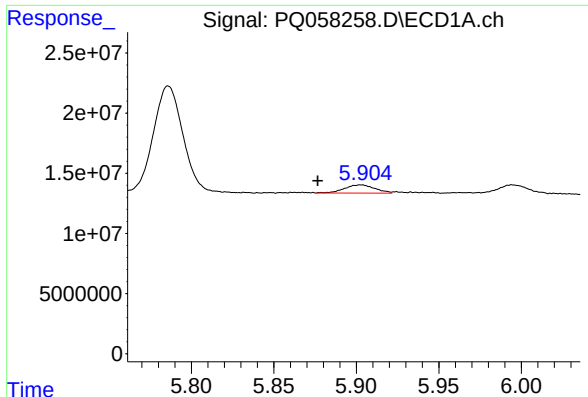
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 158949
Conc: 0.57 ng/ml



#20 AR-1242-5

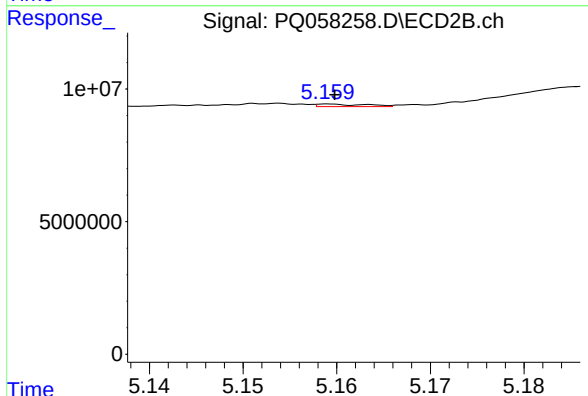
R.T.: 6.002 min
Delta R.T.: 0.032 min
Response: 16672944
Conc: 44.57 ng/ml



#21 AR-1248-1

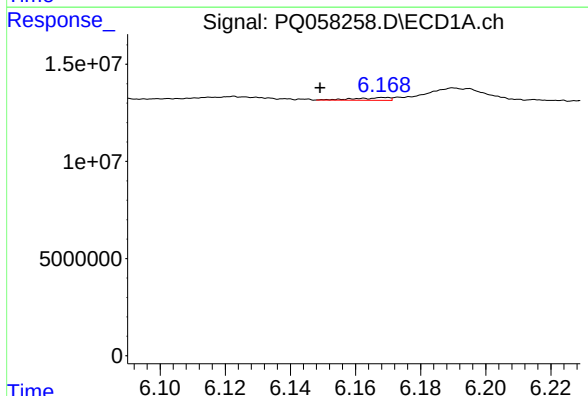
R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 8737521
Conc: 35.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



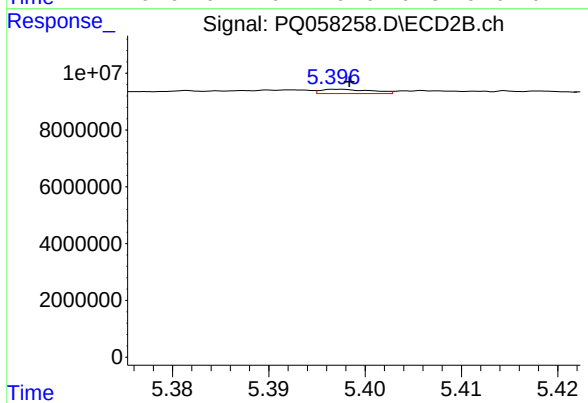
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 344653
Conc: 1.11 ng/ml



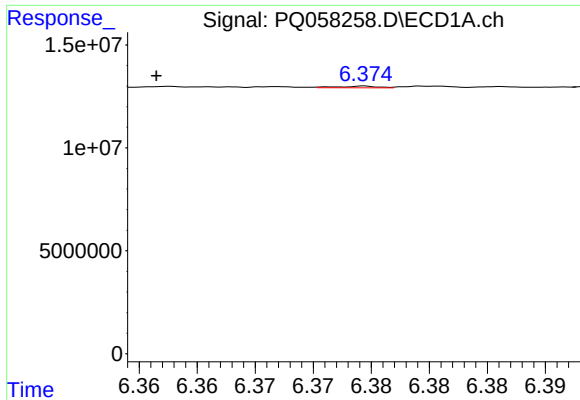
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: 1067932
Conc: 3.30 ng/ml



#22 AR-1248-2

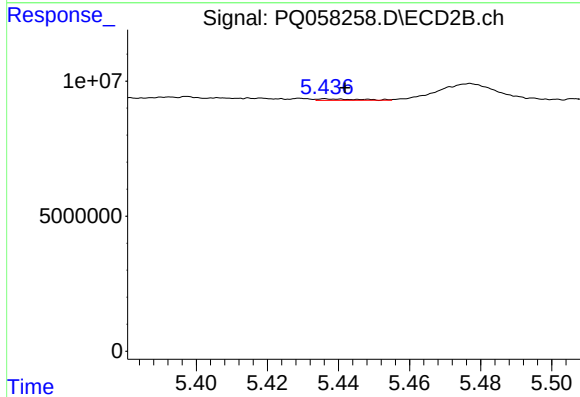
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 562787
Conc: 1.34 ng/ml



#23 AR-1248-3

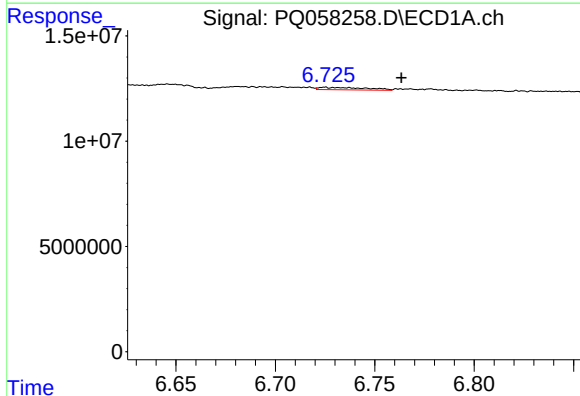
R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 204057
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



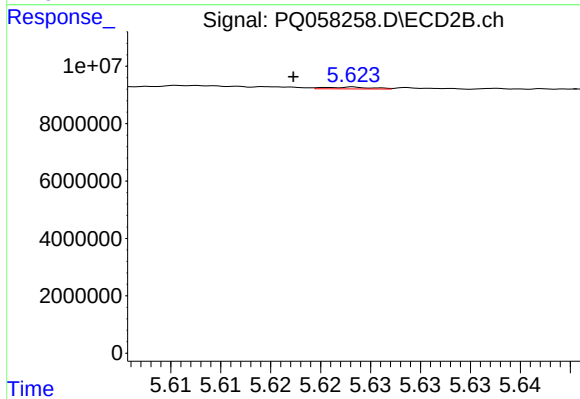
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 438313
Conc: 1.00 ng/ml



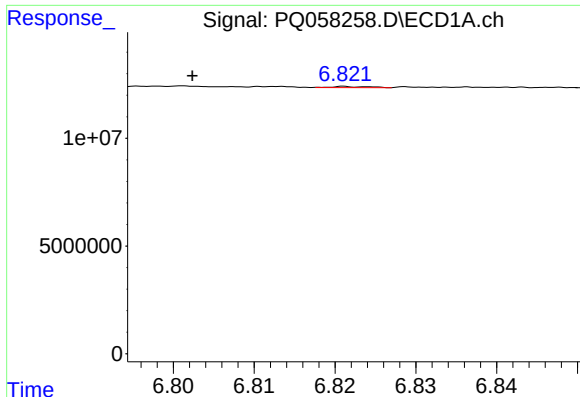
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.038 min
Response: 1952252
Conc: 4.26 ng/ml



#24 AR-1248-4

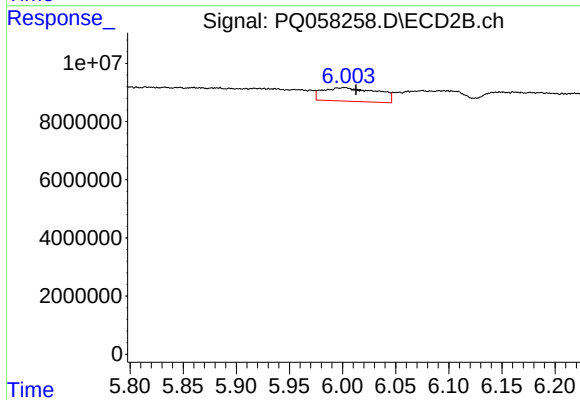
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 205430
Conc: 0.39 ng/ml



#25 AR-1248-5

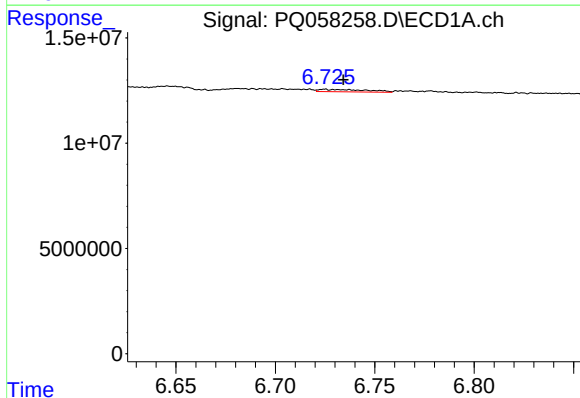
R.T.: 6.821 min
Delta R.T.: 0.019 min
Response: 158949
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



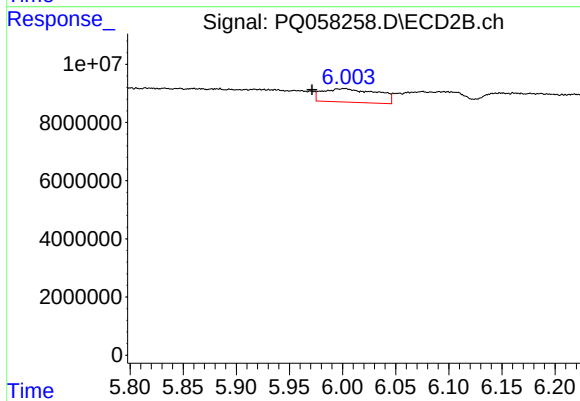
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 16672944
Conc: 31.74 ng/ml



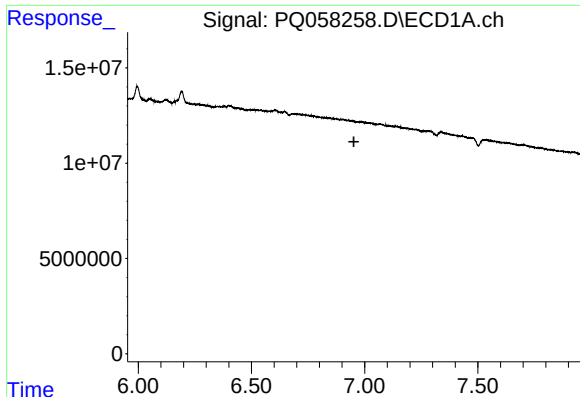
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.009 min
Response: 1952252
Conc: 4.54 ng/ml



#26 AR-1254-1

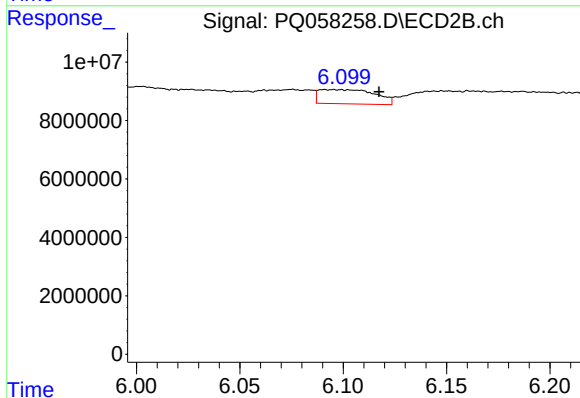
R.T.: 6.002 min
Delta R.T.: 0.031 min
Response: 16672944
Conc: 20.82 ng/ml



#27 AR-1254-2

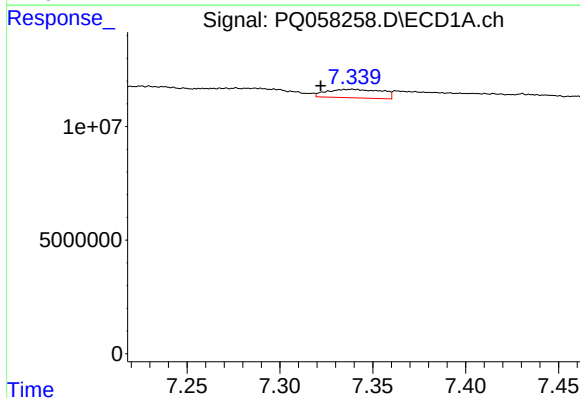
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



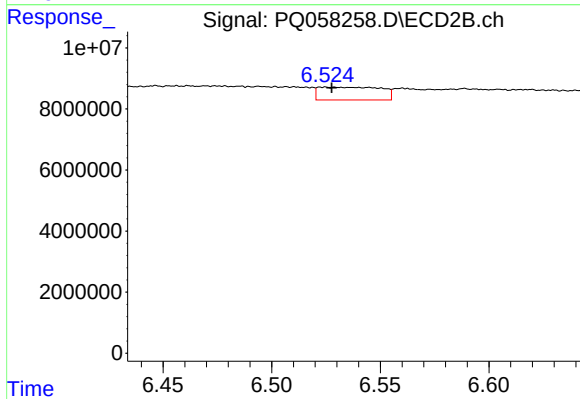
#27 AR-1254-2

R.T.: 6.091 min
Delta R.T.: -0.026 min
Response: 9230534
Conc: 13.32 ng/ml



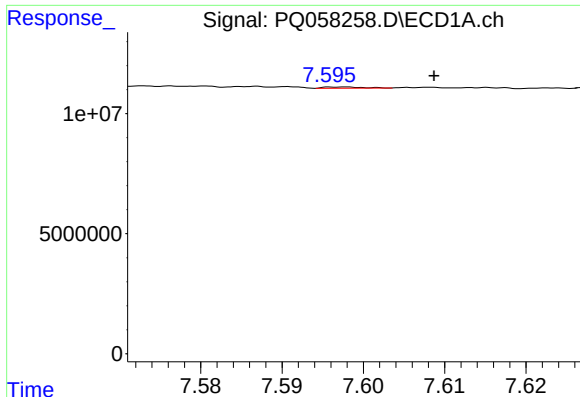
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.017 min
Response: 7693688
Conc: 9.33 ng/ml



#28 AR-1254-3

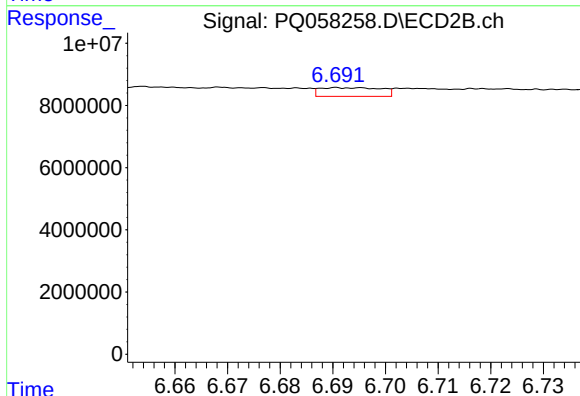
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 8407854
Conc: 7.35 ng/ml



#29 AR-1254-4

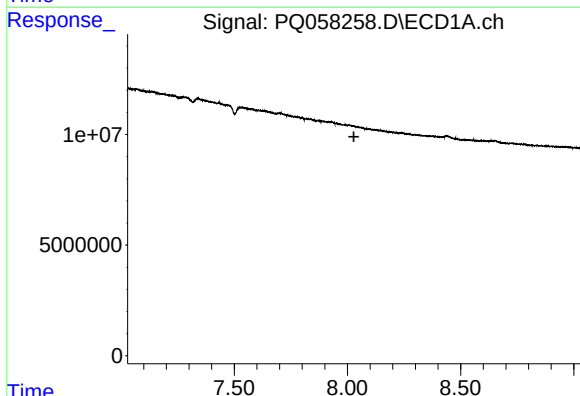
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 172606
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



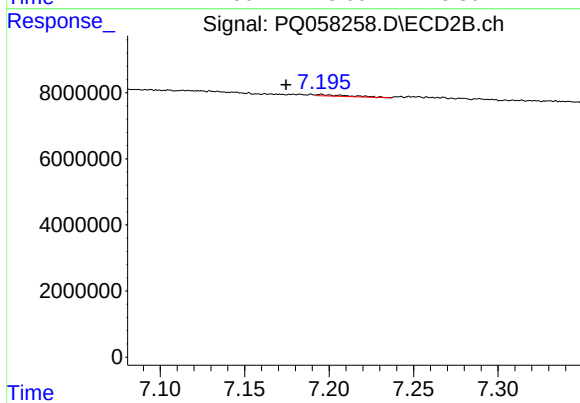
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.062 min
Response: 2263386
Conc: 3.29 ng/ml



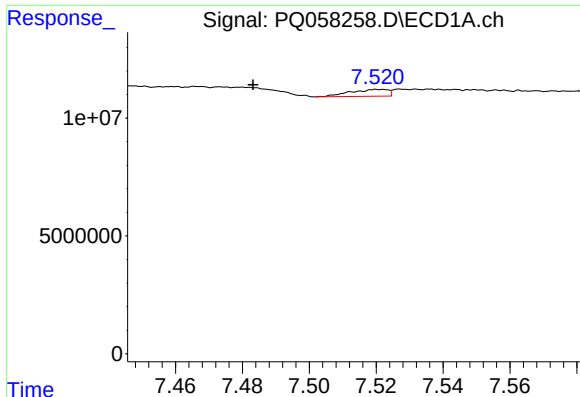
#30 AR-1254-5

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



#30 AR-1254-5

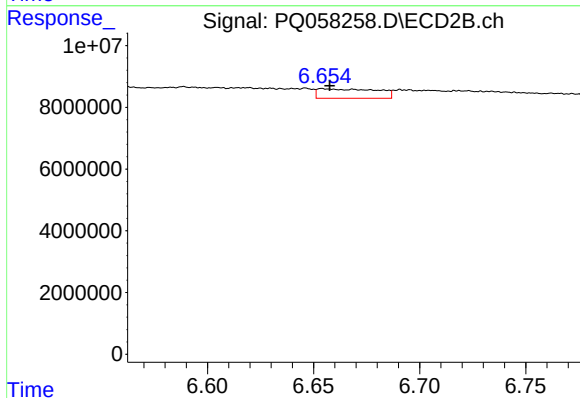
R.T.: 7.195 min
Delta R.T.: 0.021 min
Response: 627196
Conc: 0.66 ng/ml



#31 AR-1260-1

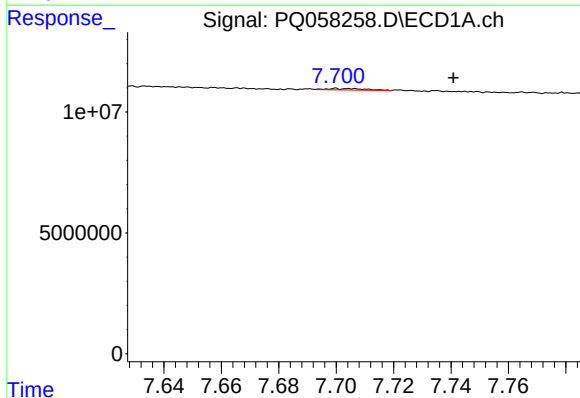
R.T.: 7.520 min
Delta R.T.: 0.037 min
Response: 2252508
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



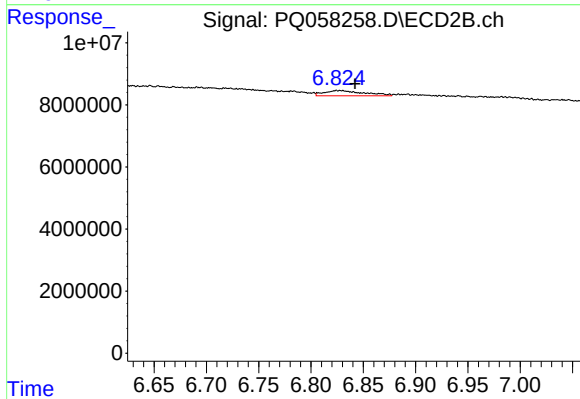
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 5952597
Conc: 8.88 ng/ml



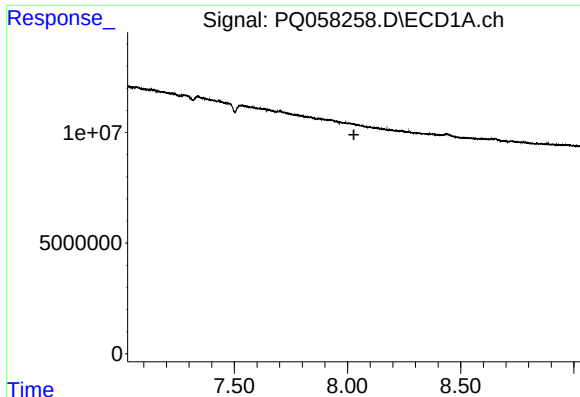
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.041 min
Response: 554223
Conc: 0.96 ng/ml



#32 AR-1260-2

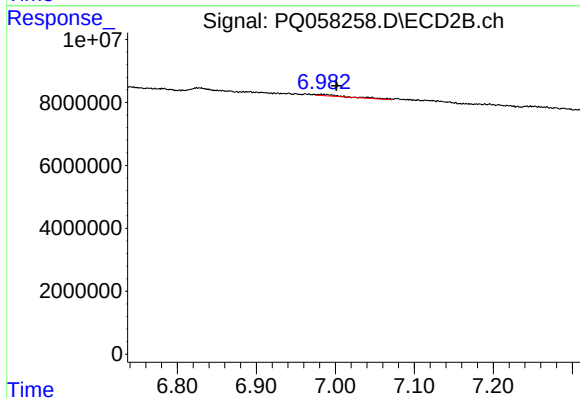
R.T.: 6.825 min
Delta R.T.: -0.018 min
Response: 4511706
Conc: 5.61 ng/ml



#33 AR-1260-3

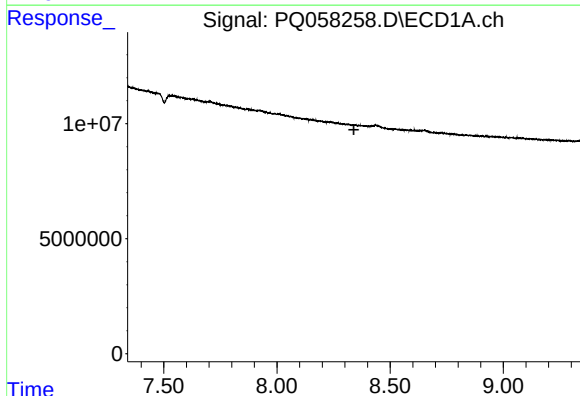
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



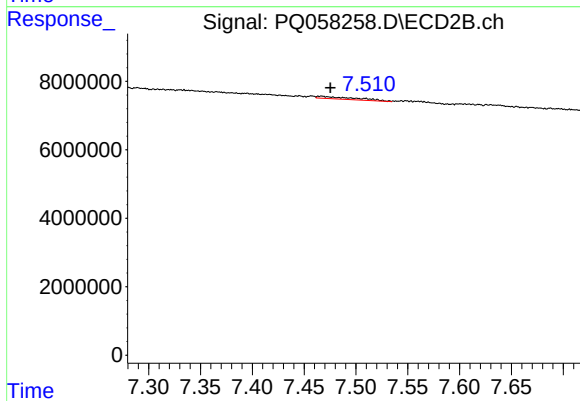
#33 AR-1260-3

R.T.: 6.982 min
Delta R.T.: -0.019 min
Response: 1062180
Conc: 1.40 ng/ml



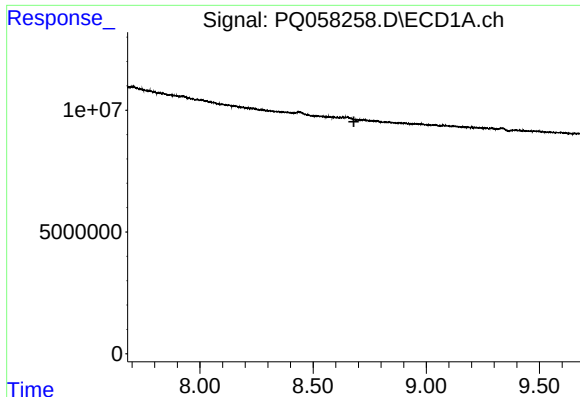
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

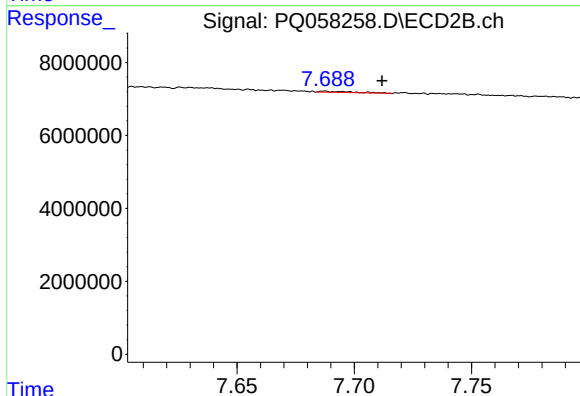
R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 1872664
Conc: 2.96 ng/ml



#35 AR-1260-5

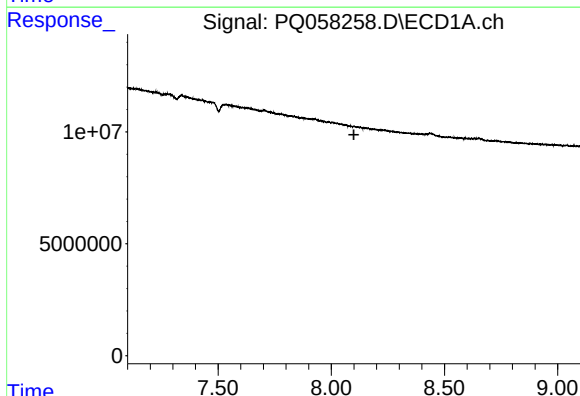
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



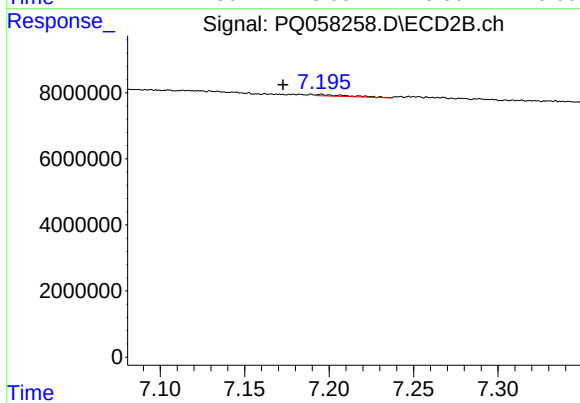
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.024 min
Response: 287583
Conc: 0.19 ng/ml



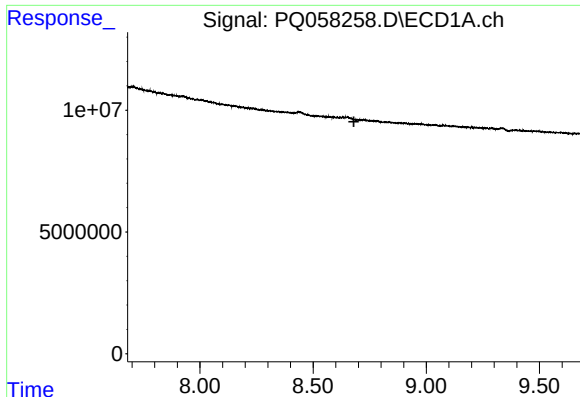
#36 AR-1262-1

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



#36 AR-1262-1

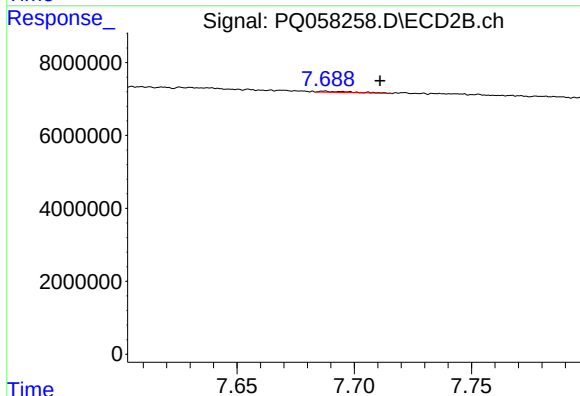
R.T.: 7.195 min
Delta R.T.: 0.023 min
Response: 627196
Conc: 1.23 ng/ml



#37 AR-1262-2

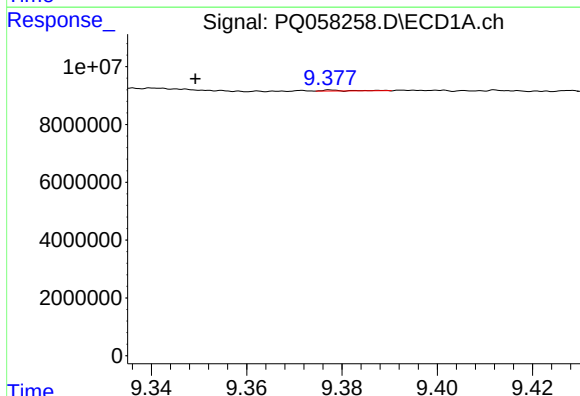
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



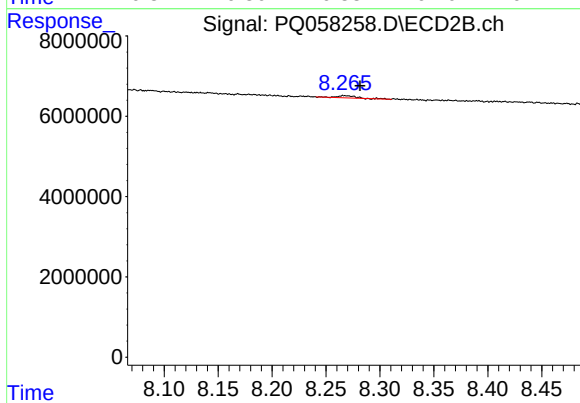
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: -0.023 min
Response: 287583
Conc: 0.16 ng/ml



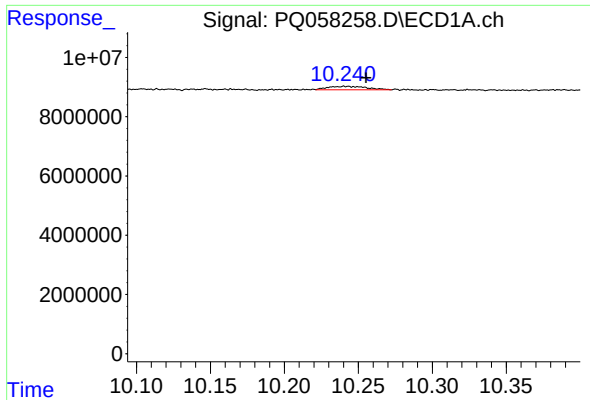
#43 AR-1268-3

R.T.: 9.378 min
Delta R.T.: 0.029 min
Response: 112869
Conc: 0.07 ng/ml



#43 AR-1268-3

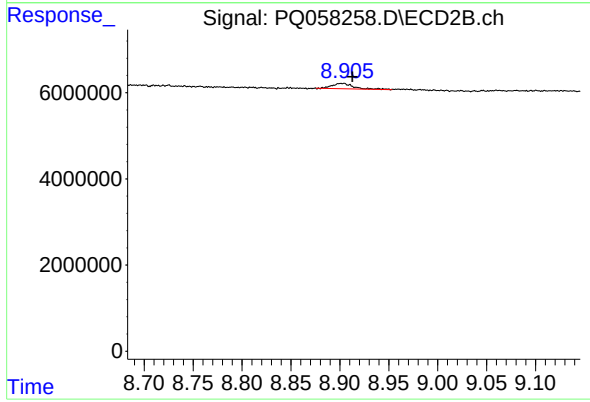
R.T.: 8.267 min
Delta R.T.: -0.015 min
Response: 673953
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.015 min
Response: 2126590
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 1937084
Conc: 0.43 ng/ml