

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 00:05
 Operator : YP\AJ
 Sample : N3400-18
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:56:01 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...	4.688	4.051	181.6E6	180.6E6	12.252	11.722
2)	SA Decachlor...	10.606	9.191	222.1E6	183.8E6	15.894	16.403
Target Compounds							
3)	L1 AR-1016-1	5.871	5.187	1573305	16168839	3.980	32.663 #
4)	L1 AR-1016-2	5.901	5.187	14589865	16168839	21.741	22.861
5)	L1 AR-1016-3	5.948	5.378	232862	65199	0.564	0.177 #
6)	L1 AR-1016-4	6.060	5.378	1851553	65199	5.254	0.221 #
7)	L1 AR-1016-5	6.369	5.607	353322	1309551	1.153	3.432 #
8)	L2 AR-1221-1	4.905	4.316f	370324	7914199	2.384	48.748 #
9)	L2 AR-1221-2	4.997	4.358	1643189	13747642	14.393	121.292 #
10)	L2 AR-1221-3	5.094	4.405	169304	21219260	0.456	55.424 #
11)	L3 AR-1232-1	5.094	4.405	169304	21219260	0.614	71.937 #
12)	L3 AR-1232-2	5.604	5.187	5557832	16168839	40.474	56.613 #
13)	L3 AR-1232-3	5.901	5.378	14589865	65199	53.328	0.444 #
14)	L3 AR-1232-4	6.060	5.419	1851553	313772	13.201	2.387 #
15)	L3 AR-1232-5	6.124	5.607	831926	1309551	9.916	8.882
16)	L4 AR-1242-1	5.871	5.187	1573305	16168839	4.928	39.983 #
17)	L4 AR-1242-2	5.901	5.187	14589865	16168839	26.626	28.005
18)	L4 AR-1242-3	5.948	5.378	232862	65199	0.692	0.216 #
19)	L4 AR-1242-4	6.060	5.419	1851553	313772	6.418	1.071 #
20)	L4 AR-1242-5	6.860f	6.003	398760	4516351	1.431	12.072 #
21)	L5 AR-1248-1	5.871	5.187	1573305	16168839	6.394	51.871 #
22)	L5 AR-1248-2	6.124	5.378	831926	65199	2.572	0.155 #
23)	L5 AR-1248-3	6.369	5.419	353322	313772	0.846	0.713
24)	L5 AR-1248-4	0.000	5.607	0	1309551	N.D.	2.483 #
25)	L5 AR-1248-5	6.860f	6.003	398760	4516351	0.839	8.597 #
26)	L6 AR-1254-1	6.686f	6.003	256851	4516351	0.597	5.640 #
27)	L6 AR-1254-2	0.000	6.092	0	3335347	N.D.	4.812 #
28)	L6 AR-1254-3	7.337	6.585f	686603	387826	0.832	0.339 #
29)	L6 AR-1254-4	7.548f	0.000	618500	0	1.118	N.D. #
31)	L7 AR-1260-1	7.517	6.667	1027063	1019662	2.163	1.522 #
32)	L7 AR-1260-2	7.712	6.830	295754	1170219	0.514	1.454 #
33)	L7 AR-1260-3	0.000	7.044f	0	4535153	N.D.	5.998 #
34)	L7 AR-1260-4	8.275f	7.417f	975125	10156373	1.784	16.061 #
35)	L7 AR-1260-5	8.704	7.739	120029	2985008	0.101	2.020 #
37)	L8 AR-1262-2	8.704	7.739	120029	2985008	0.084	1.691 #
38)	L8 AR-1262-3	0.000	7.983	0	6080378	N.D.	8.979 #
39)	L8 AR-1262-4	9.152f	8.083	135786	2125729	0.218	1.699 #
41)	L9 AR-1268-1	0.000	7.983	0	6080378	N.D.	3.044 #
42)	L9 AR-1268-2	9.152f	8.083	135786	2125729	0.072	1.174 #
43)	L9 AR-1268-3	0.000	8.267	0	575128	N.D.	0.368 #
45)	L9 AR-1268-5	10.250	8.912	2591329	52324	0.469	0.012 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 00:05
Operator : YP\AJ
Sample : N3400-18
Misc :
ALS Vial : 56 Sample Multiplier: 1

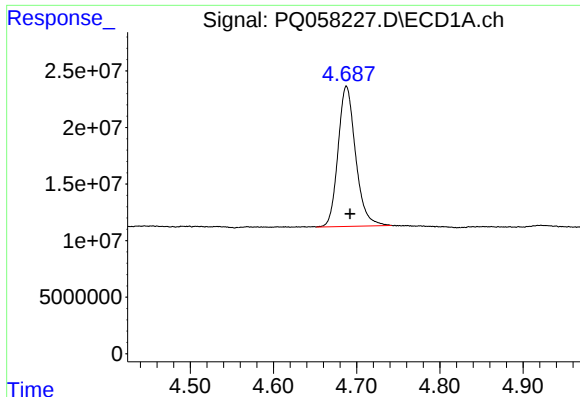
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:56:01 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

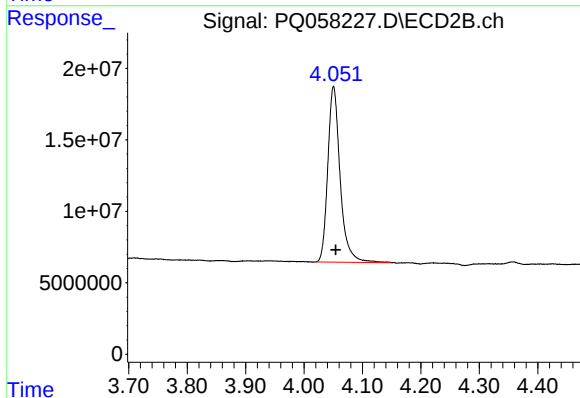
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

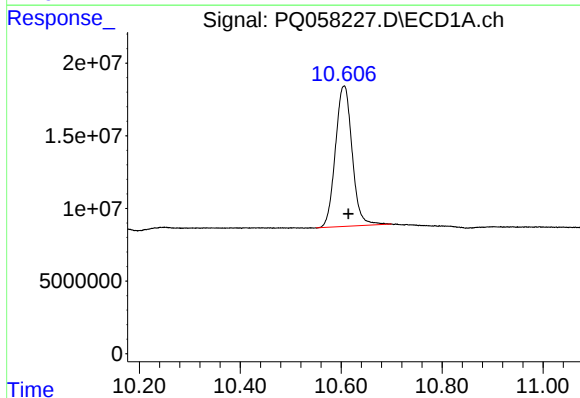
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 181567458
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



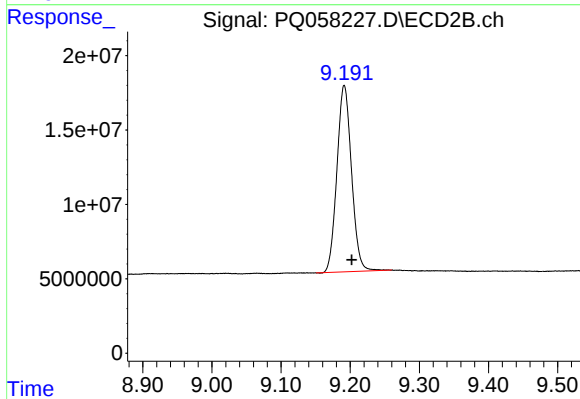
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 180612073
Conc: 11.72 ng/ml



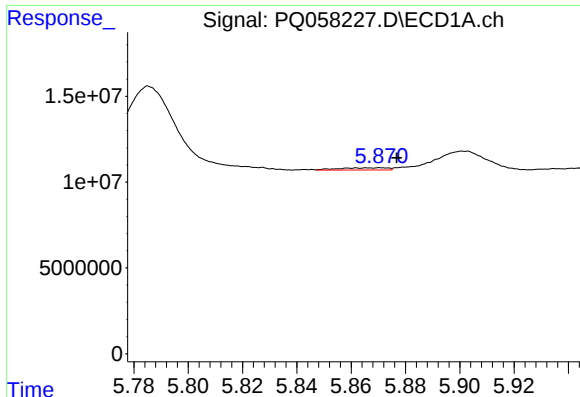
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.008 min
Response: 222085776
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

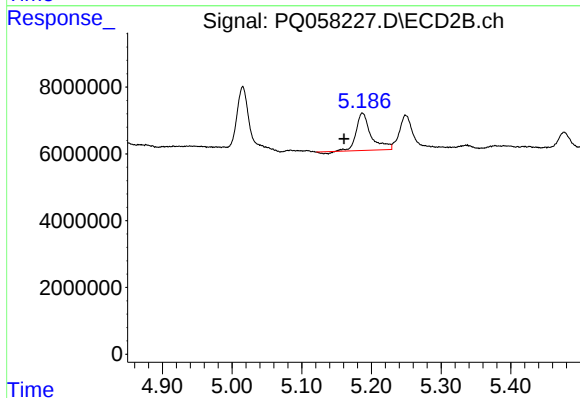
R.T.: 9.191 min
Delta R.T.: -0.011 min
Response: 183821294
Conc: 16.40 ng/ml



#3 AR-1016-1

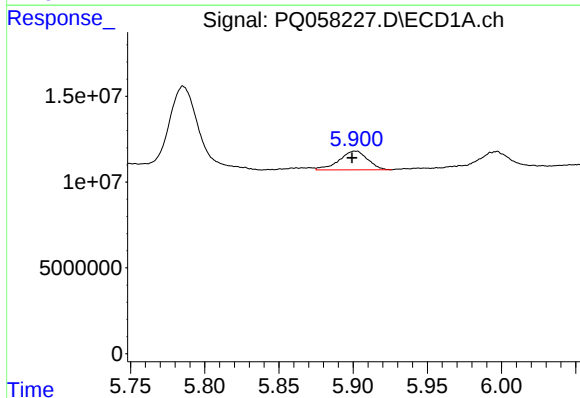
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1573305
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



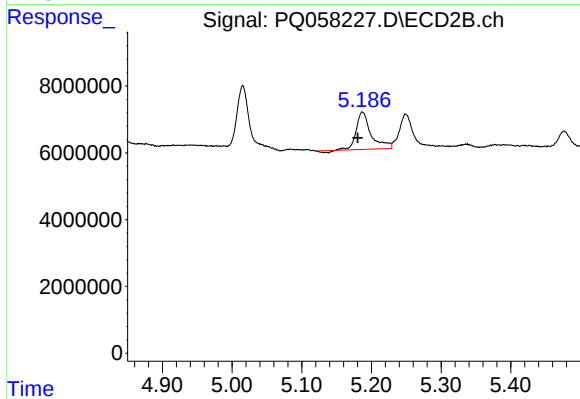
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 16168839
Conc: 32.66 ng/ml



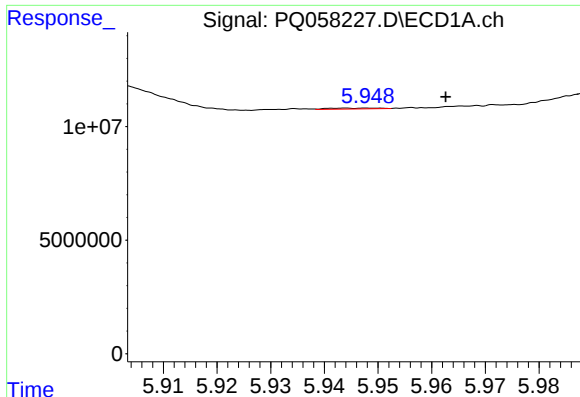
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 14589865
Conc: 21.74 ng/ml



#4 AR-1016-2

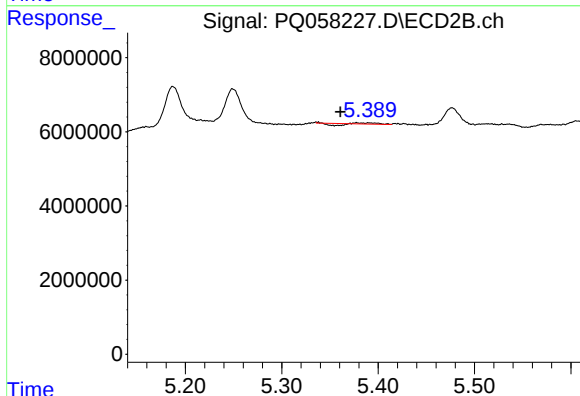
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 16168839
Conc: 22.86 ng/ml



#5 AR-1016-3

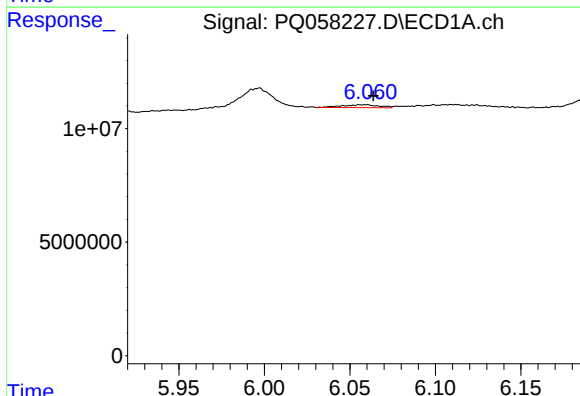
R.T.: 5.948 min
Delta R.T.: -0.015 min
Response: 232862
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



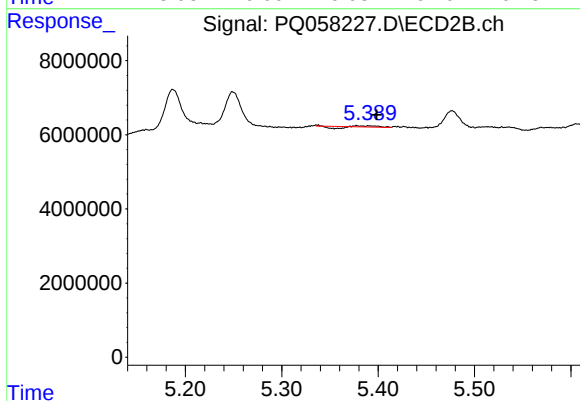
#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 65199
Conc: 0.18 ng/ml



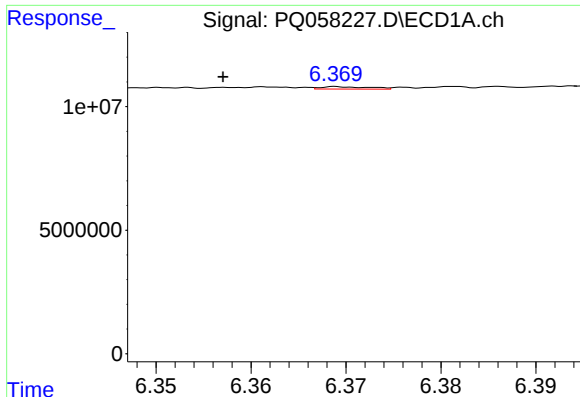
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 1851553
Conc: 5.25 ng/ml



#6 AR-1016-4

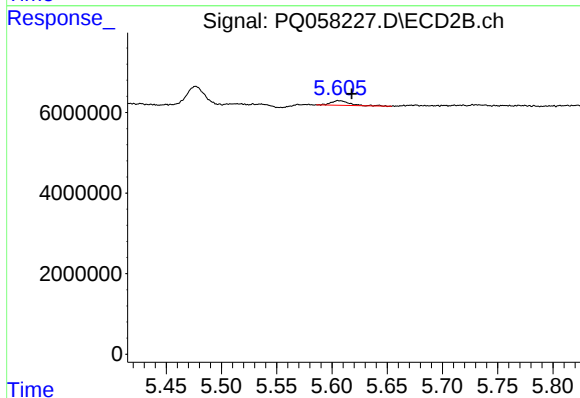
R.T.: 5.378 min
Delta R.T.: -0.020 min
Response: 65199
Conc: 0.22 ng/ml



#7 AR-1016-5

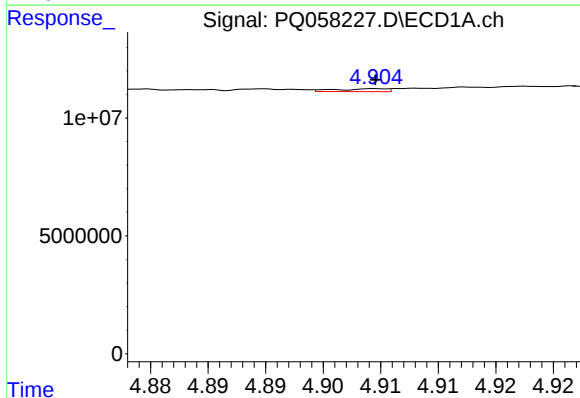
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 353322
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



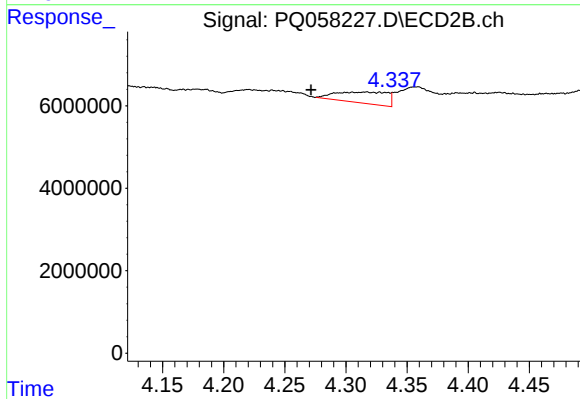
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1309551
Conc: 3.43 ng/ml



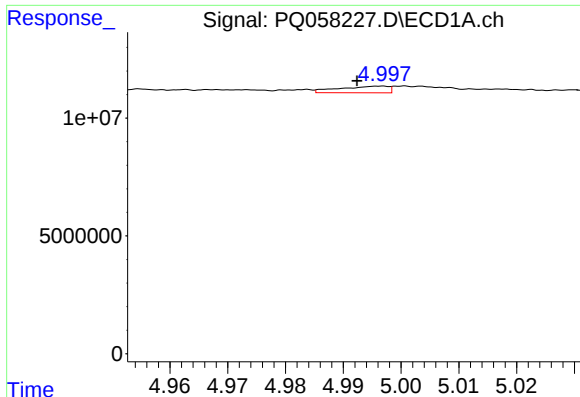
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 370324
Conc: 2.38 ng/ml



#8 AR-1221-1

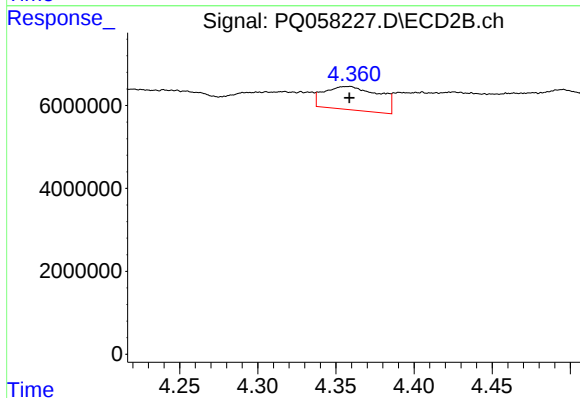
R.T.: 4.316 min
Delta R.T.: 0.045 min
Response: 7914199
Conc: 48.75 ng/ml



#9 AR-1221-2

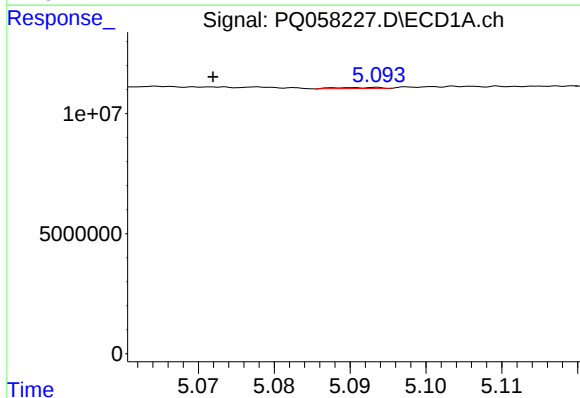
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 1643189
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



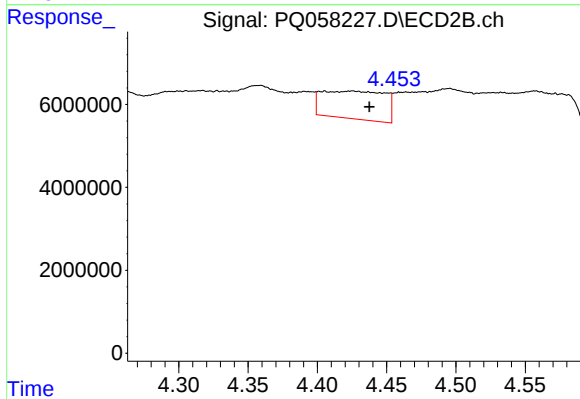
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 13747642
Conc: 121.29 ng/ml



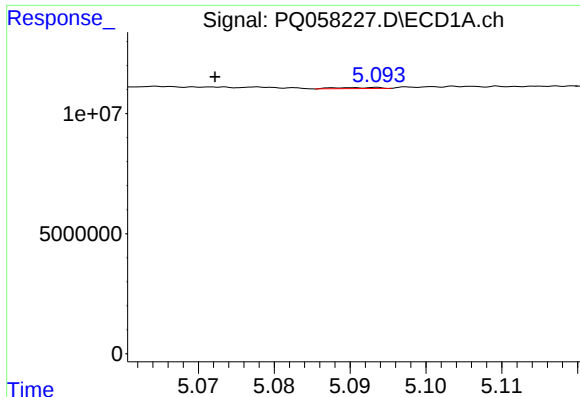
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 169304
Conc: 0.46 ng/ml



#10 AR-1221-3

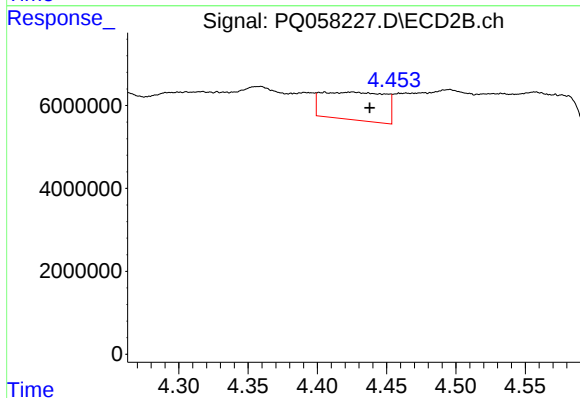
R.T.: 4.405 min
Delta R.T.: -0.032 min
Response: 21219260
Conc: 55.42 ng/ml



#11 AR-1232-1

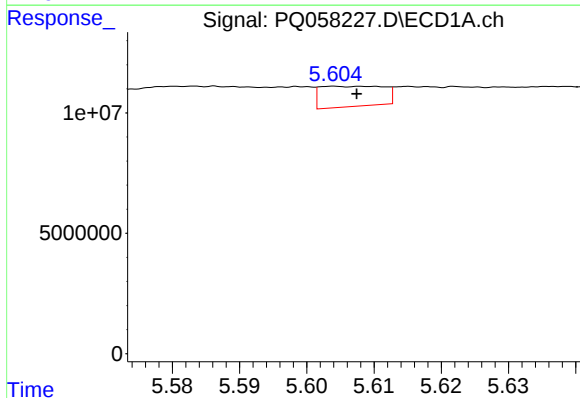
R.T.: 5.094 min
Delta R.T.: 0.021 min
Response: 169304
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



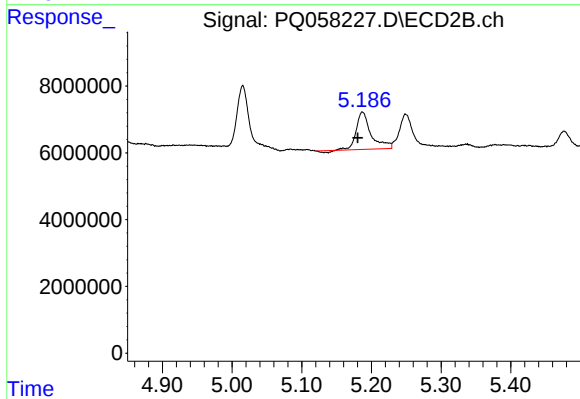
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.033 min
Response: 21219260
Conc: 71.94 ng/ml



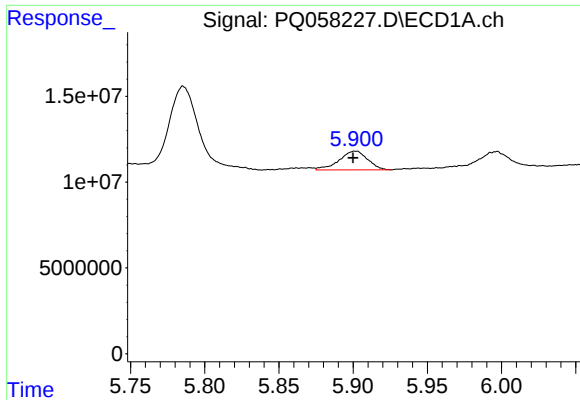
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 5557832
Conc: 40.47 ng/ml



#12 AR-1232-2

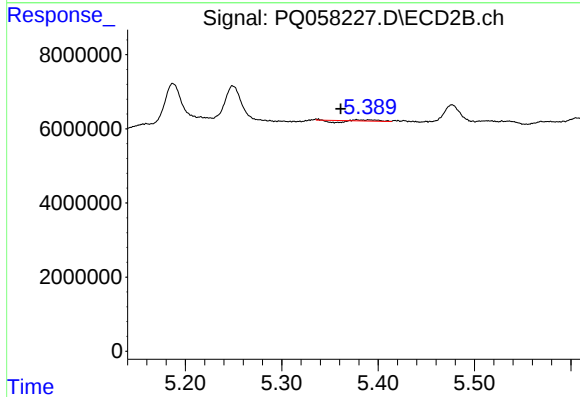
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 16168839
Conc: 56.61 ng/ml



#13 AR-1232-3

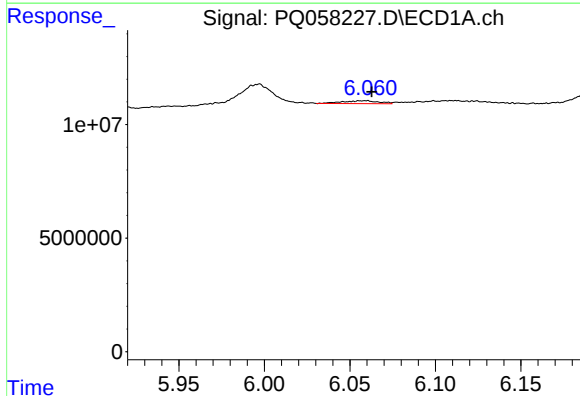
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 14589865
Conc: 53.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



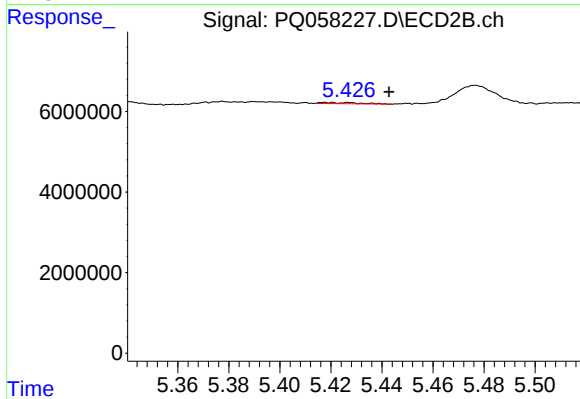
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 65199
Conc: 0.44 ng/ml



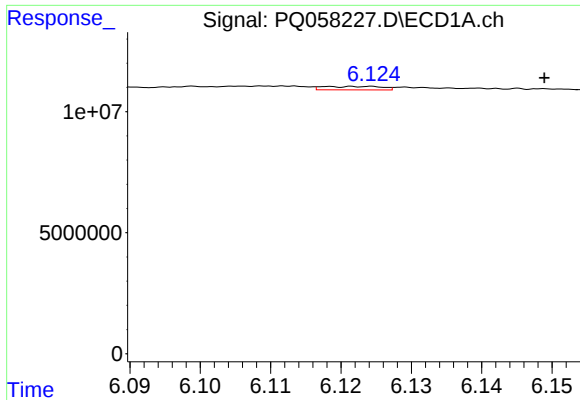
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 1851553
Conc: 13.20 ng/ml



#14 AR-1232-4

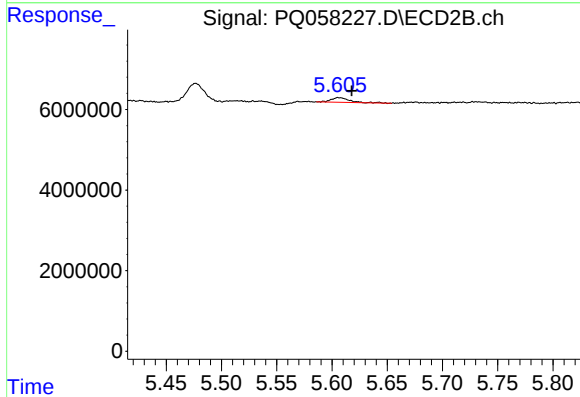
R.T.: 5.419 min
Delta R.T.: -0.023 min
Response: 313772
Conc: 2.39 ng/ml



#15 AR-1232-5

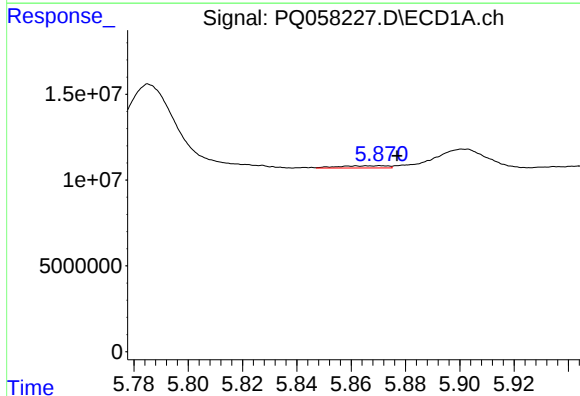
R.T.: 6.124 min
Delta R.T.: -0.025 min
Response: 831926
Conc: 9.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



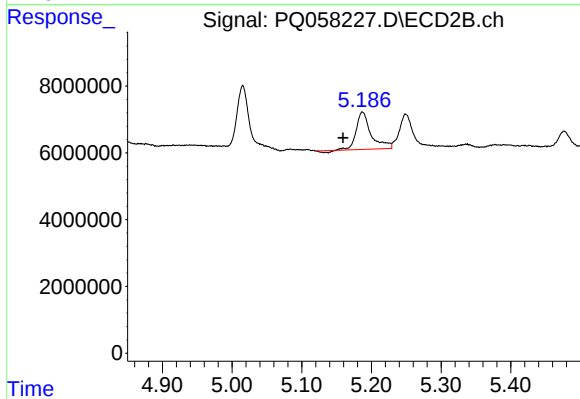
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1309551
Conc: 8.88 ng/ml



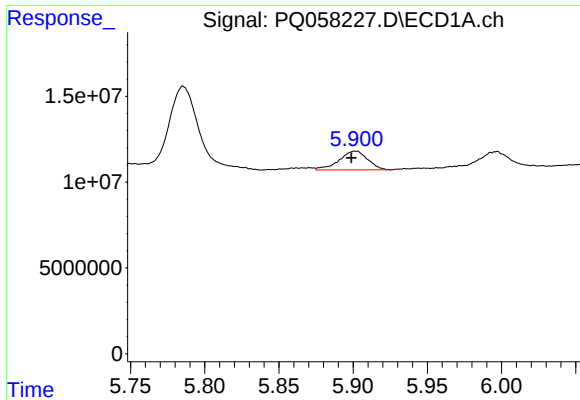
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1573305
Conc: 4.93 ng/ml



#16 AR-1242-1

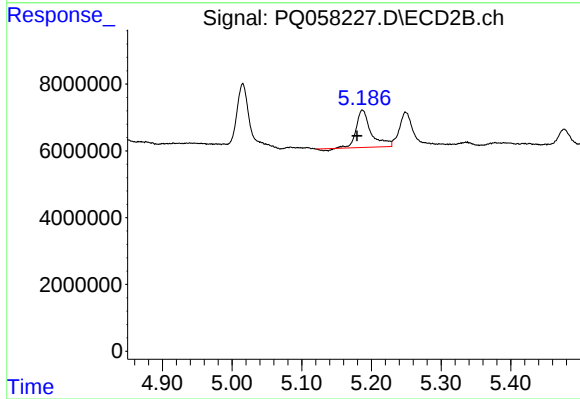
R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 16168839
Conc: 39.98 ng/ml



#17 AR-1242-2

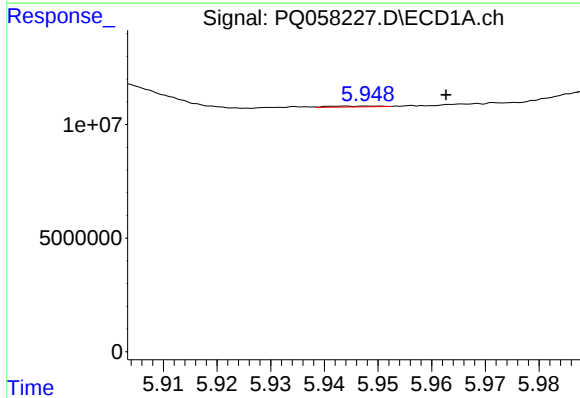
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 14589865
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



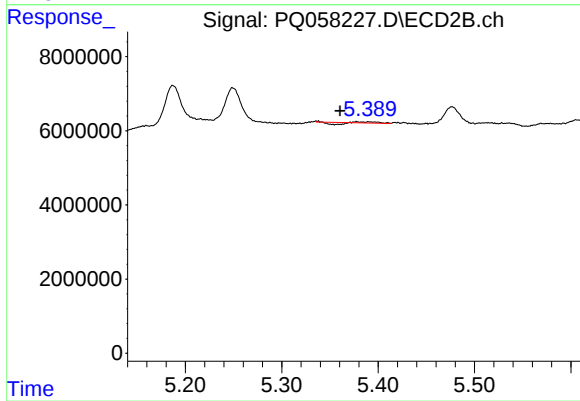
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 16168839
Conc: 28.00 ng/ml



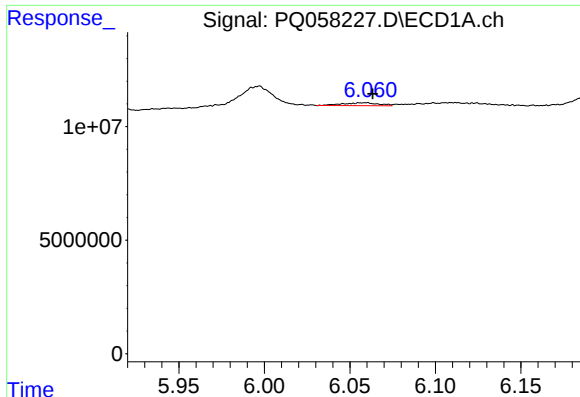
#18 AR-1242-3

R.T.: 5.948 min
Delta R.T.: -0.015 min
Response: 232862
Conc: 0.69 ng/ml



#18 AR-1242-3

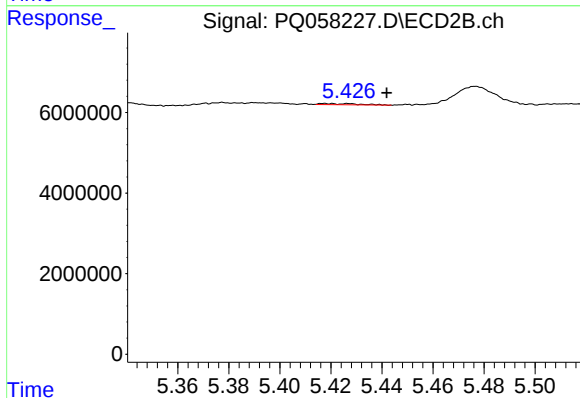
R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 65199
Conc: 0.22 ng/ml



#19 AR-1242-4

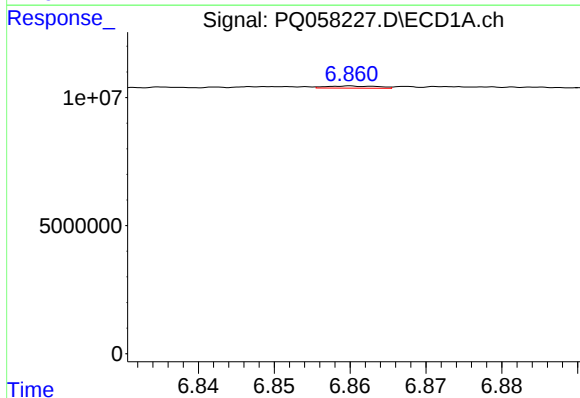
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 1851553
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



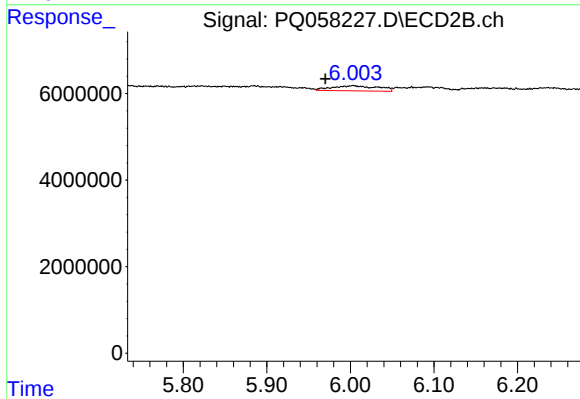
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.022 min
Response: 313772
Conc: 1.07 ng/ml



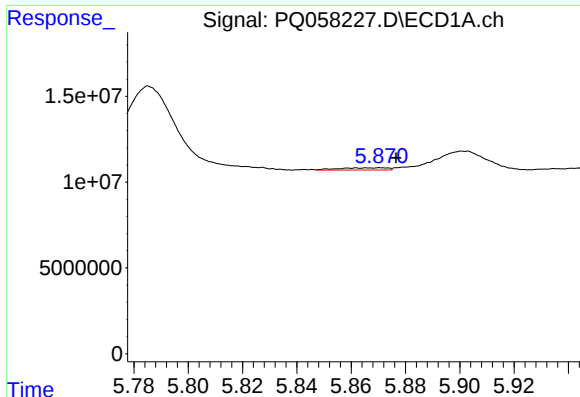
#20 AR-1242-5

R.T.: 6.860 min
Delta R.T.: 0.059 min
Response: 398760
Conc: 1.43 ng/ml



#20 AR-1242-5

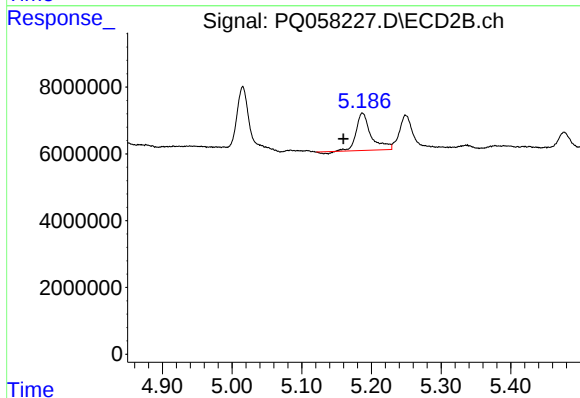
R.T.: 6.003 min
Delta R.T.: 0.033 min
Response: 4516351
Conc: 12.07 ng/ml



#21 AR-1248-1

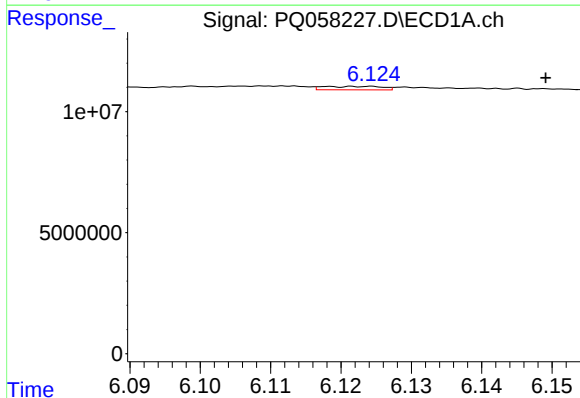
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1573305
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



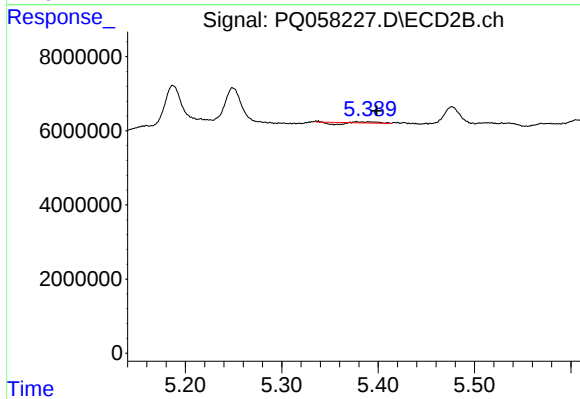
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 16168839
Conc: 51.87 ng/ml



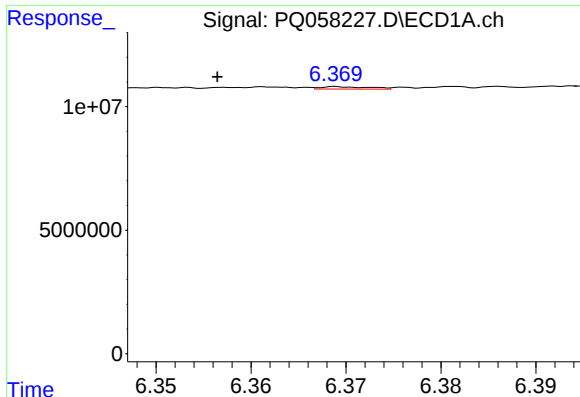
#22 AR-1248-2

R.T.: 6.124 min
Delta R.T.: -0.025 min
Response: 831926
Conc: 2.57 ng/ml



#22 AR-1248-2

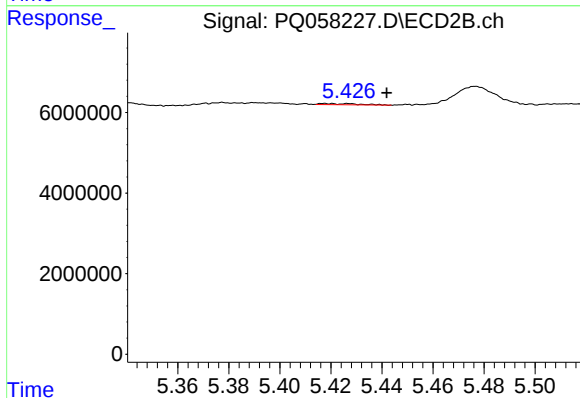
R.T.: 5.378 min
Delta R.T.: -0.020 min
Response: 65199
Conc: 0.16 ng/ml



#23 AR-1248-3

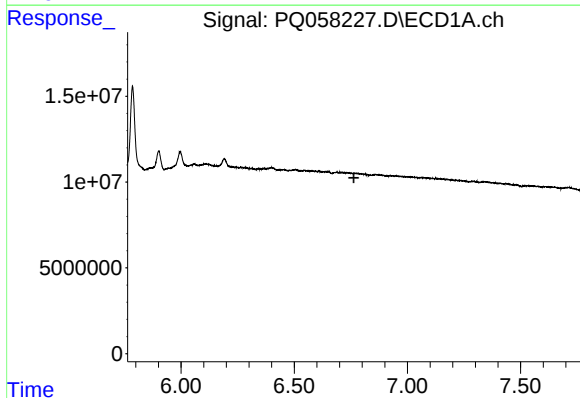
R.T.: 6.369 min
Delta R.T.: 0.013 min
Response: 353322
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



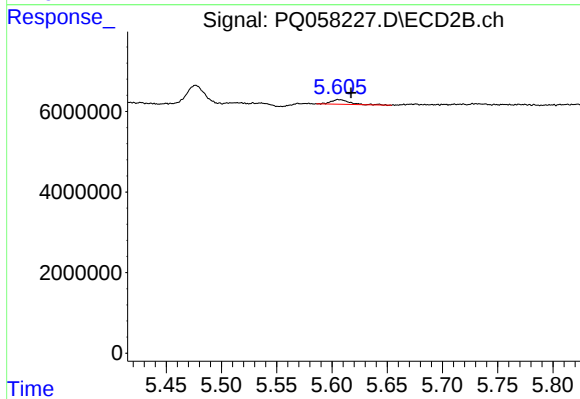
#23 AR-1248-3

R.T.: 5.419 min
Delta R.T.: -0.023 min
Response: 313772
Conc: 0.71 ng/ml



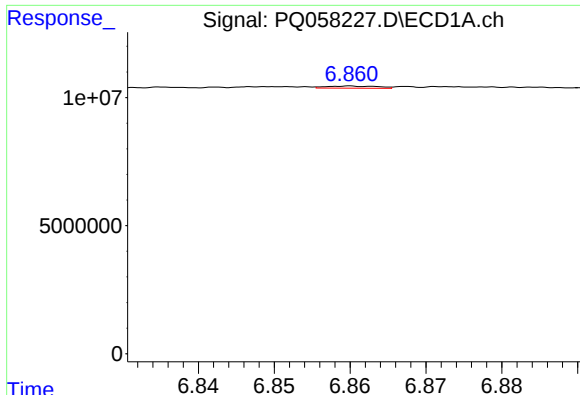
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#24 AR-1248-4

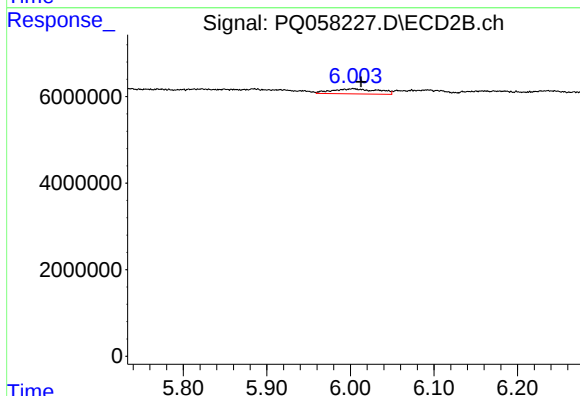
R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 1309551
Conc: 2.48 ng/ml



#25 AR-1248-5

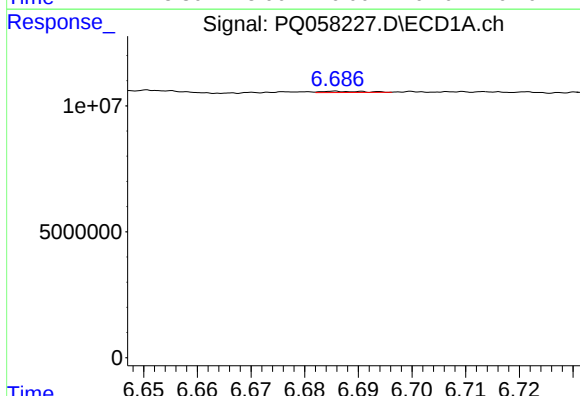
R.T.: 6.860 min
Delta R.T.: 0.058 min
Response: 398760
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



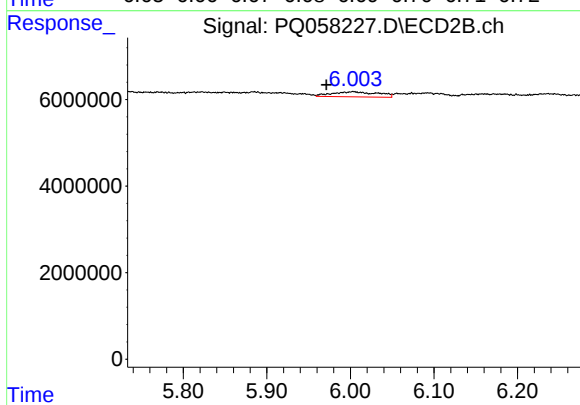
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 4516351
Conc: 8.60 ng/ml



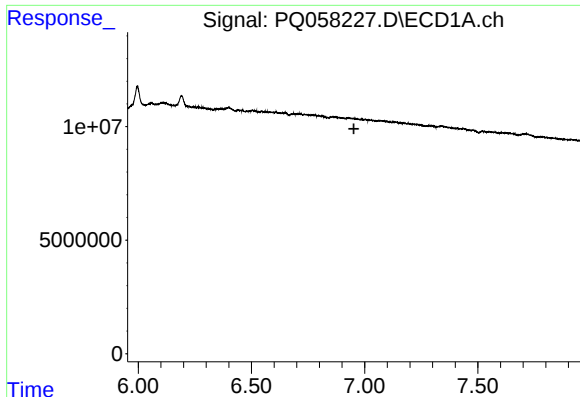
#26 AR-1254-1

R.T.: 6.686 min
Delta R.T.: -0.048 min
Response: 256851
Conc: 0.60 ng/ml



#26 AR-1254-1

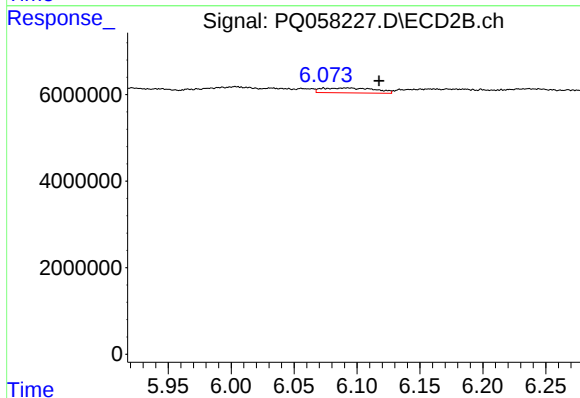
R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 4516351
Conc: 5.64 ng/ml



#27 AR-1254-2

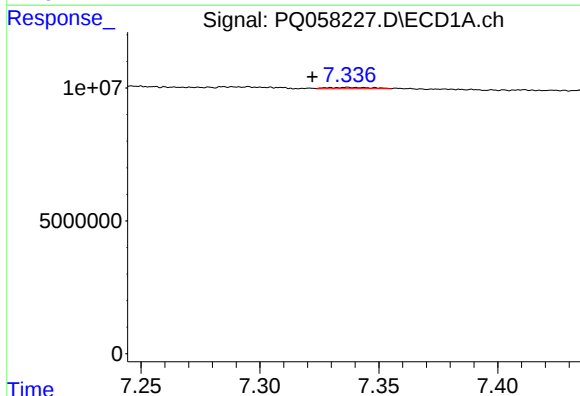
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



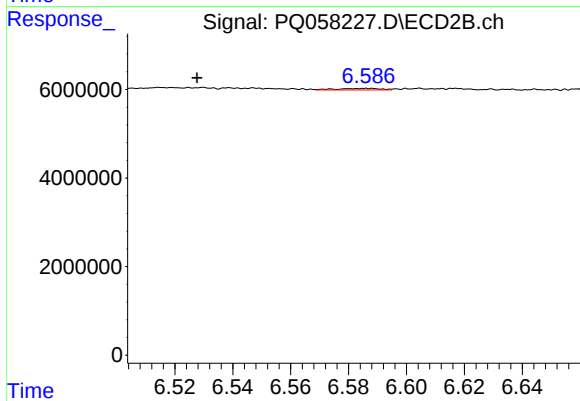
#27 AR-1254-2

R.T.: 6.092 min
Delta R.T.: -0.025 min
Response: 3335347
Conc: 4.81 ng/ml



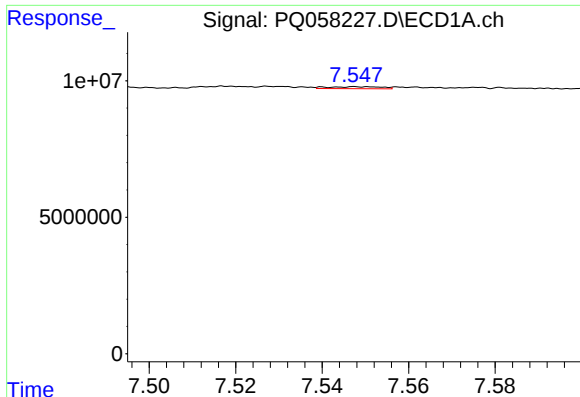
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.015 min
Response: 686603
Conc: 0.83 ng/ml



#28 AR-1254-3

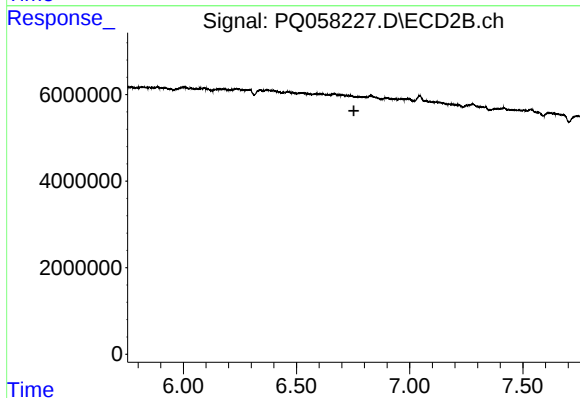
R.T.: 6.585 min
Delta R.T.: 0.058 min
Response: 387826
Conc: 0.34 ng/ml



#29 AR-1254-4

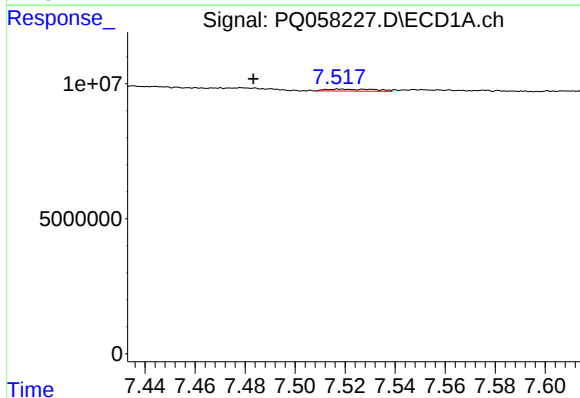
R.T.: 7.548 min
Delta R.T.: -0.061 min
Response: 618500
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



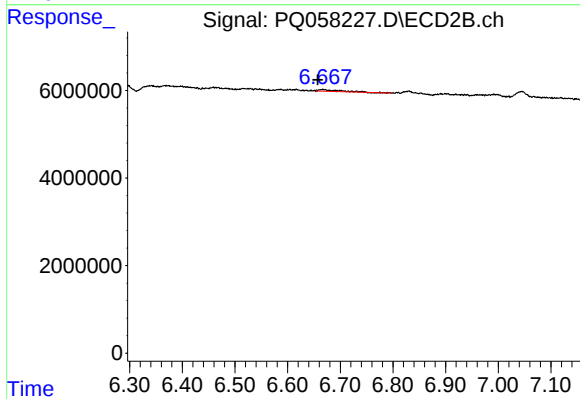
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



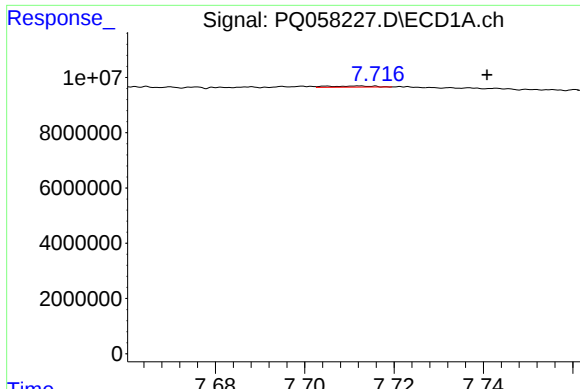
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: 0.034 min
Response: 1027063
Conc: 2.16 ng/ml



#31 AR-1260-1

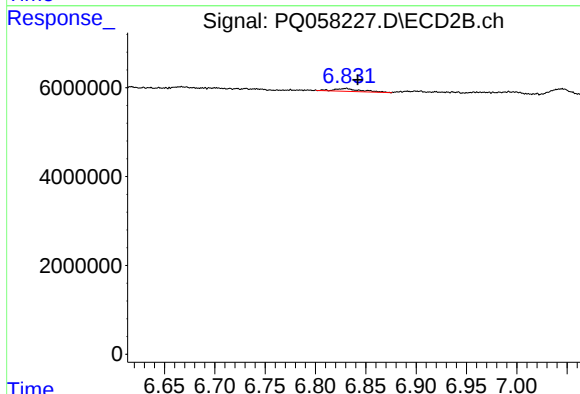
R.T.: 6.667 min
Delta R.T.: 0.010 min
Response: 1019662
Conc: 1.52 ng/ml



#32 AR-1260-2

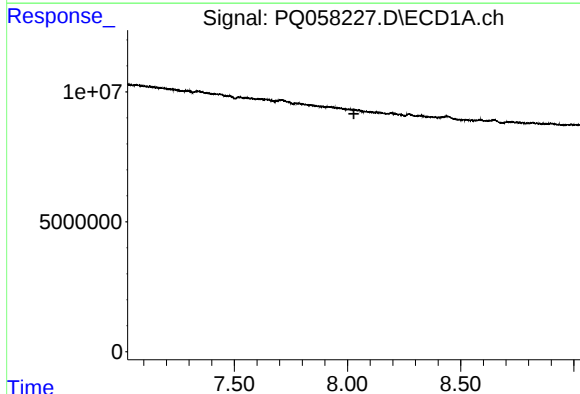
R.T.: 7.712 min
Delta R.T.: -0.028 min
Response: 295754
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



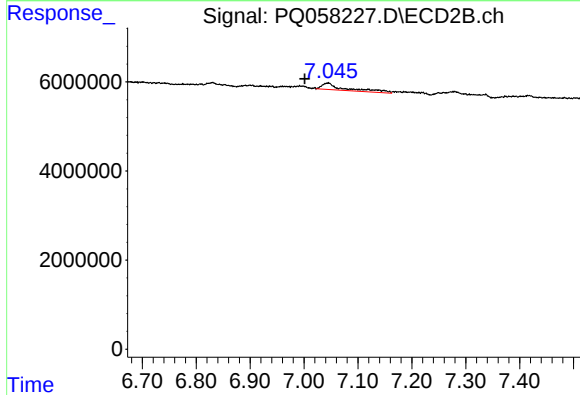
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 1170219
Conc: 1.45 ng/ml



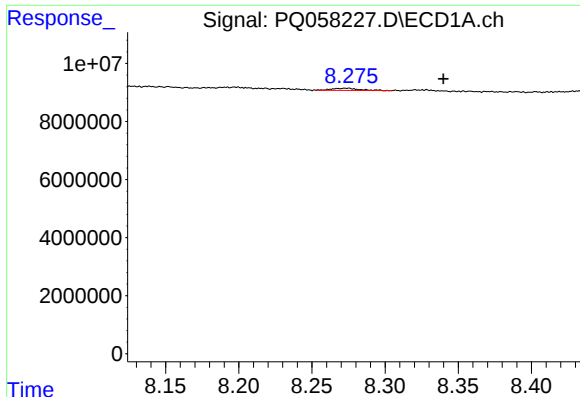
#33 AR-1260-3

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



#33 AR-1260-3

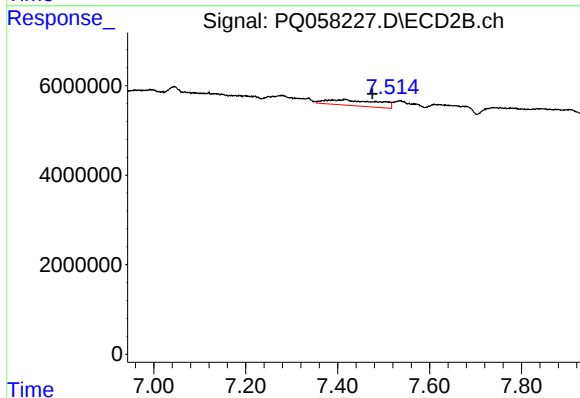
R.T.: 7.044 min
Delta R.T.: 0.043 min
Response: 4535153
Conc: 6.00 ng/ml



#34 AR-1260-4

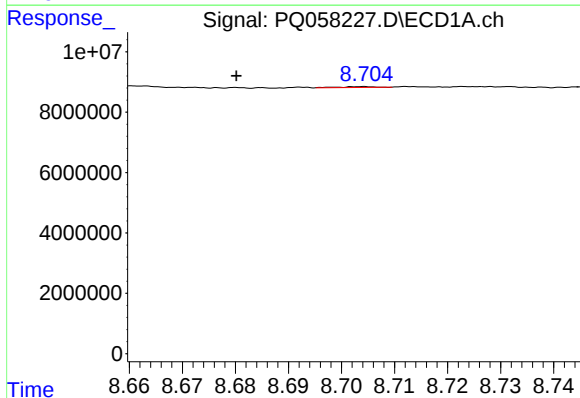
R.T.: 8.275 min
Delta R.T.: -0.064 min
Response: 975125
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



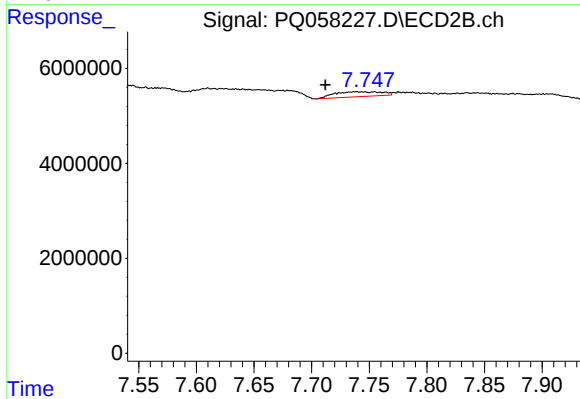
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.059 min
Response: 10156373
Conc: 16.06 ng/ml



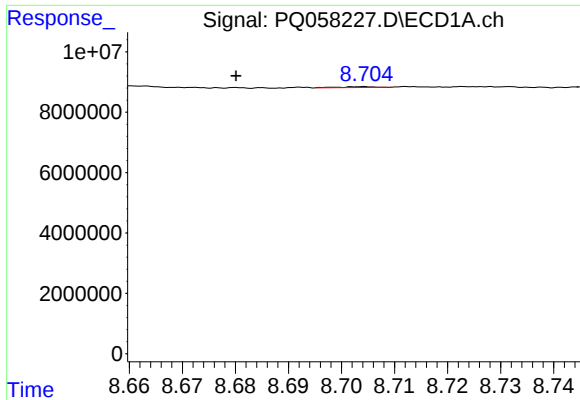
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.024 min
Response: 120029
Conc: 0.10 ng/ml



#35 AR-1260-5

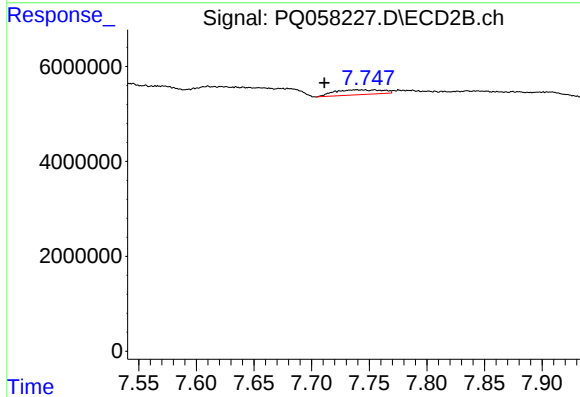
R.T.: 7.739 min
Delta R.T.: 0.028 min
Response: 2985008
Conc: 2.02 ng/ml



#37 AR-1262-2

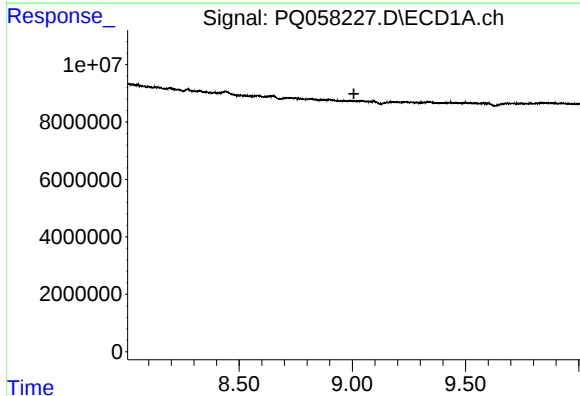
R.T.: 8.704 min
Delta R.T.: 0.024 min
Response: 120029
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



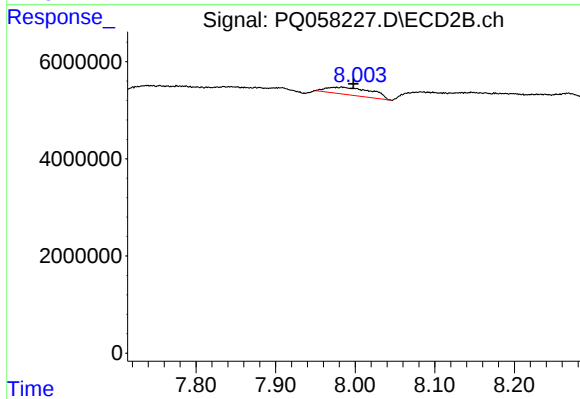
#37 AR-1262-2

R.T.: 7.739 min
Delta R.T.: 0.028 min
Response: 2985008
Conc: 1.69 ng/ml



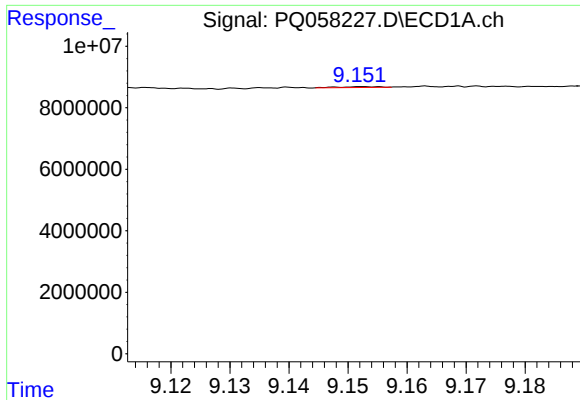
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

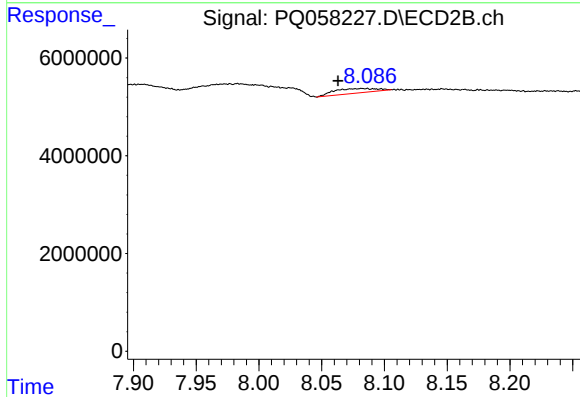
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 6080378
Conc: 8.98 ng/ml



#39 AR-1262-4

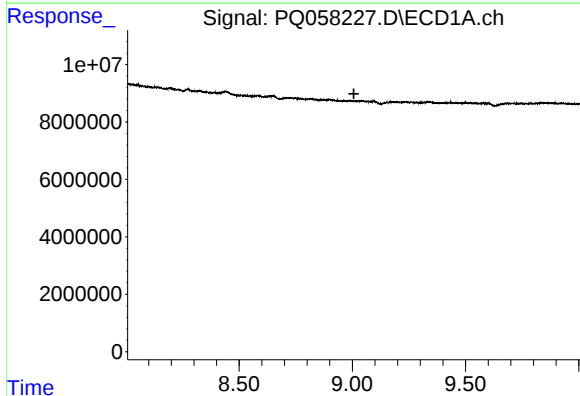
R.T.: 9.152 min
Delta R.T.: 0.046 min
Response: 135786
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



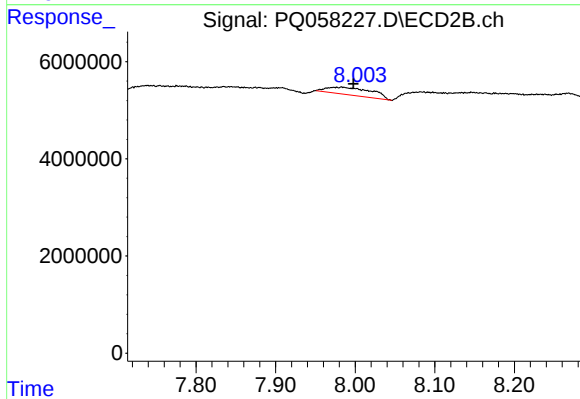
#39 AR-1262-4

R.T.: 8.083 min
Delta R.T.: 0.019 min
Response: 2125729
Conc: 1.70 ng/ml



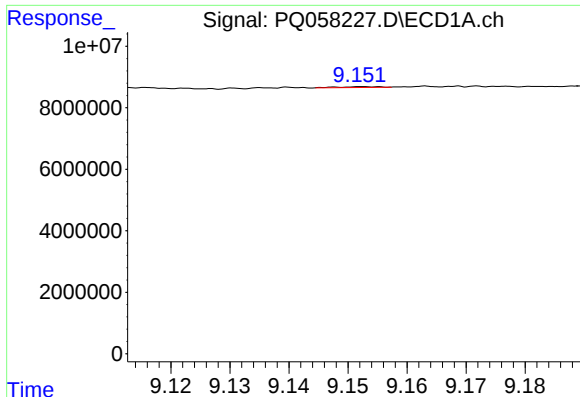
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

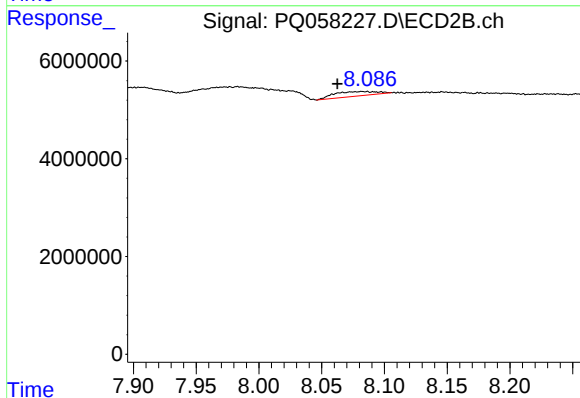
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 6080378
Conc: 3.04 ng/ml



#42 AR-1268-2

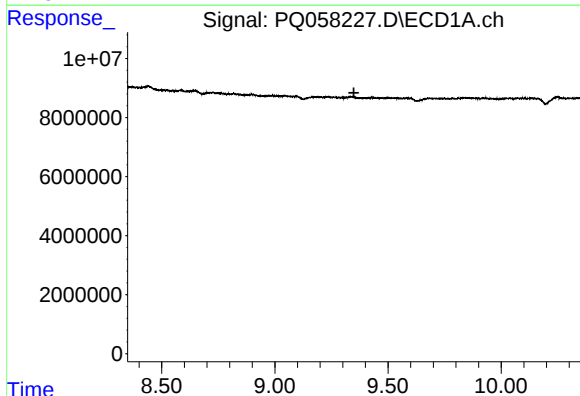
R.T.: 9.152 min
Delta R.T.: 0.043 min
Response: 135786
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



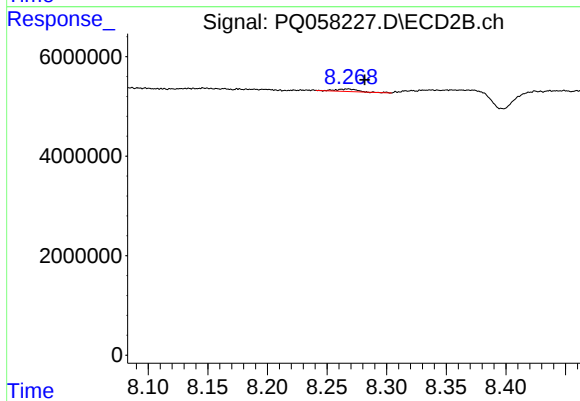
#42 AR-1268-2

R.T.: 8.083 min
Delta R.T.: 0.020 min
Response: 2125729
Conc: 1.17 ng/ml



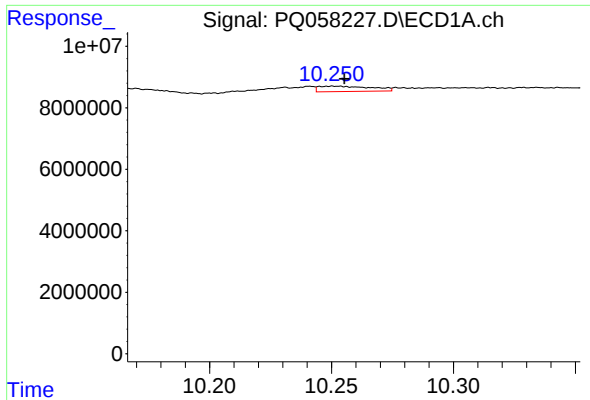
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.349 min
Response: 0
Conc: N.D.



#43 AR-1268-3

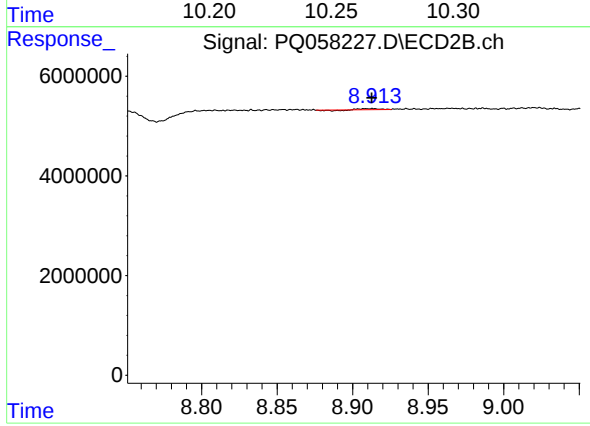
R.T.: 8.267 min
Delta R.T.: -0.015 min
Response: 575128
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.005 min
Response: 2591329
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 52324
Conc: 0.01 ng/ml