

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 13:02
 Operator : YP\AJ
 Sample : N3358-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:38:11 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	4.050	285.9E6	279.4E6	19.295	18.135
2)	SA Decachlor...	10.604	9.193	503.7E6	435.9E6	36.047	38.897
Target Compounds							
3)	L1 AR-1016-1	5.882	5.196f	128875	457000	0.326	0.923 #
4)	L1 AR-1016-2	5.892	5.196	90113	457000	0.134	0.646 #
5)	L1 AR-1016-3	6.015f	5.399f	117109	-295	0.284	N.D. #
6)	L1 AR-1016-4	6.020f	5.399	171109	-295	0.486	N.D. #
7)	L1 AR-1016-5	6.334	5.685f	423835	953691	1.383	2.500 #
8)	L2 AR-1221-1	4.853f	0.000	215300	0	1.386	N.D. #
9)	L2 AR-1221-2	5.000	4.358	4708516	4170905	41.243	36.799
10)	L2 AR-1221-3	5.117f	4.457	81436	390691	0.219	1.020 #
11)	L3 AR-1232-1	5.117f	4.457	81436	390691	0.295	1.325 #
12)	L3 AR-1232-2	5.615	5.196	216681	457000	1.578	1.600
13)	L3 AR-1232-3	5.892	5.399f	90113	-295	0.329	N.D. #
14)	L3 AR-1232-4	6.020f	5.449	171109	318988	1.220	2.427 #
15)	L3 AR-1232-5	6.162	5.685f	428033	953691	5.102	6.468 #
16)	L4 AR-1242-1	5.882	5.196f	128875	457000	0.404	1.130 #
17)	L4 AR-1242-2	5.892	5.196	90113	457000	0.164	0.792 #
18)	L4 AR-1242-3	6.015f	5.399f	117109	-295	0.348	N.D. #
19)	L4 AR-1242-4	6.020f	5.449	171109	318988	0.593	1.089 #
20)	L4 AR-1242-5	6.735f	5.991	1675459	6115241	6.011	16.346 #
21)	L5 AR-1248-1	5.882	5.196f	128875	457000	0.524	1.466 #
22)	L5 AR-1248-2	6.162	5.399	428033	-295	1.323	N.D. #
23)	L5 AR-1248-3	6.334	5.449	423835	318988	1.015	0.725 #
24)	L5 AR-1248-4	6.735	5.685f	1675459	953691	3.660	1.808 #
25)	L5 AR-1248-5	6.735f	5.991	1675459	6115241	3.524	11.641 #
26)	L6 AR-1254-1	6.735	5.991	1675459	6115241	3.893	7.636 #
27)	L6 AR-1254-2	0.000	6.097	0	3251447	N.D.	4.691 #
28)	L6 AR-1254-3	7.327	6.573f	296237	961710	0.359	0.841 #
29)	L6 AR-1254-4	0.000	6.754	0	377974	N.D.	0.549 #
31)	L7 AR-1260-1	7.448f	6.644	798632	3103867	1.682	4.632 #
32)	L7 AR-1260-2	7.795f	6.827	1506285	806879	2.617	1.003 #
33)	L7 AR-1260-3	0.000	6.999	0	1407996	N.D.	1.862 #
34)	L7 AR-1260-4	0.000	7.484	0	11254032	N.D.	17.796 #
35)	L7 AR-1260-5	0.000	7.662f	0	5400241	N.D.	3.654 #
37)	L8 AR-1262-2	0.000	7.662f	0	5400241	N.D.	3.060 #
38)	L8 AR-1262-3	0.000	7.977	0	897650	N.D.	1.326 #
39)	L8 AR-1262-4	0.000	8.087	0	468603	N.D.	0.375 #
41)	L9 AR-1268-1	0.000	7.977	0	897650	N.D.	0.449 #
42)	L9 AR-1268-2	0.000	8.087	0	468603	N.D.	0.259 #
43)	L9 AR-1268-3	9.345	8.275	284776	1499149	0.169	0.960 #
45)	L9 AR-1268-5	10.242	8.905	2556251	2279985	0.462	0.510

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 13:02
Operator : YP\AJ
Sample : N3358-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:38:11 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

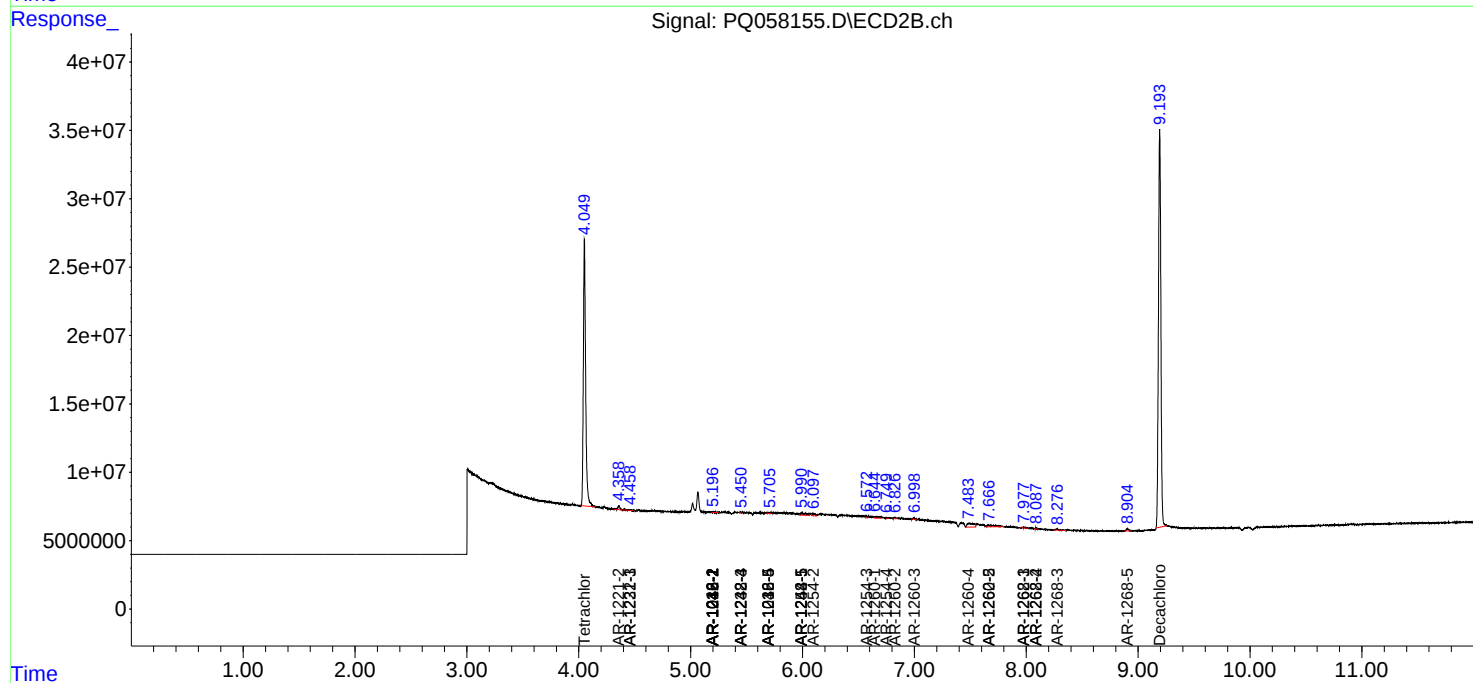
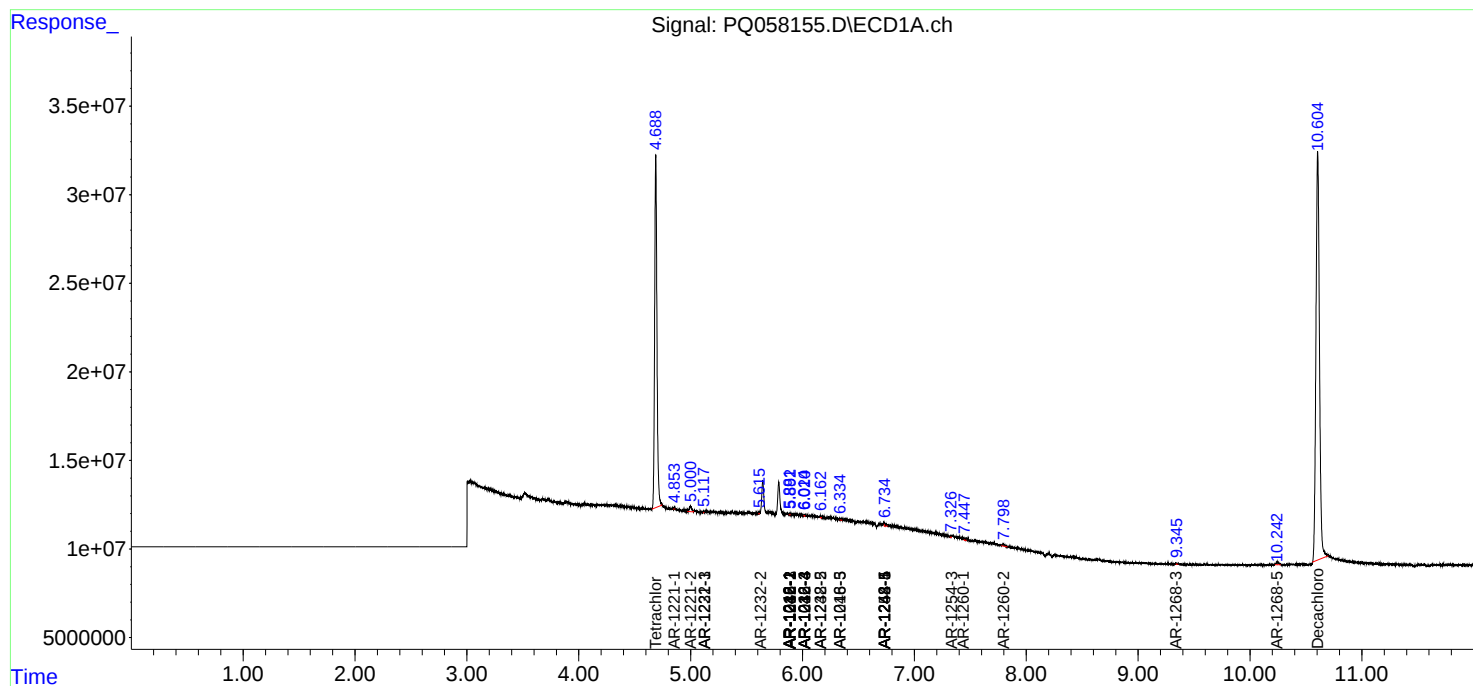
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

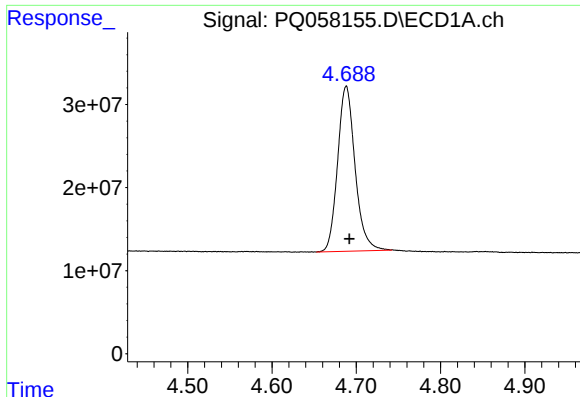
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 13:02
Operator : YP\AJ
Sample : N3358-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:38:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

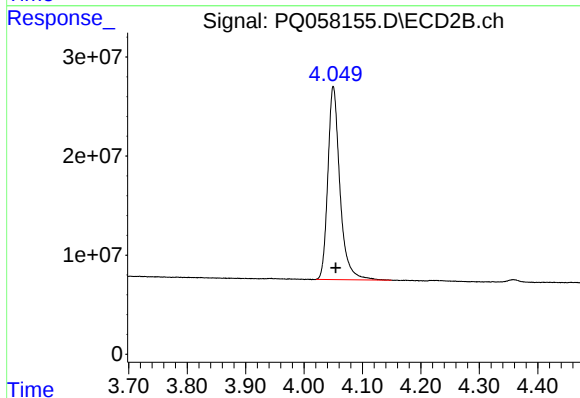




#1 Tetrachloro-m-xylene

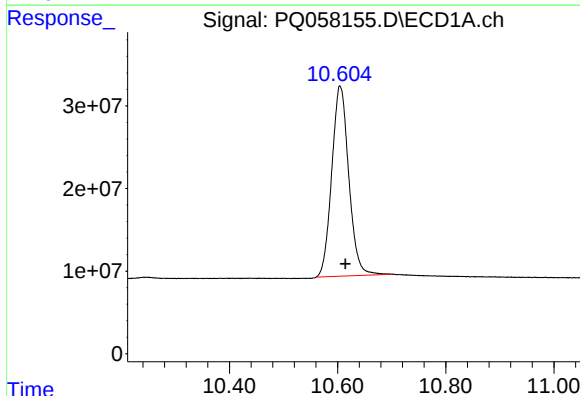
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 285943253
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



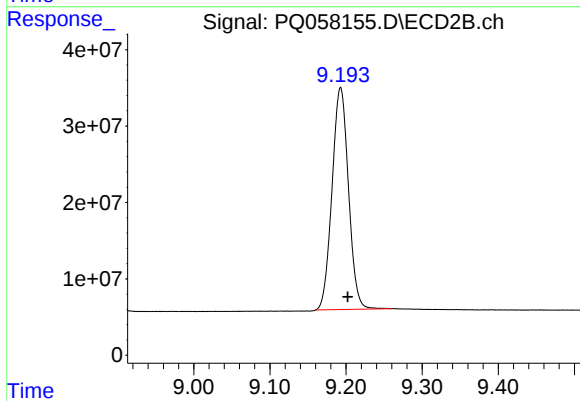
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 279417675
Conc: 18.14 ng/ml



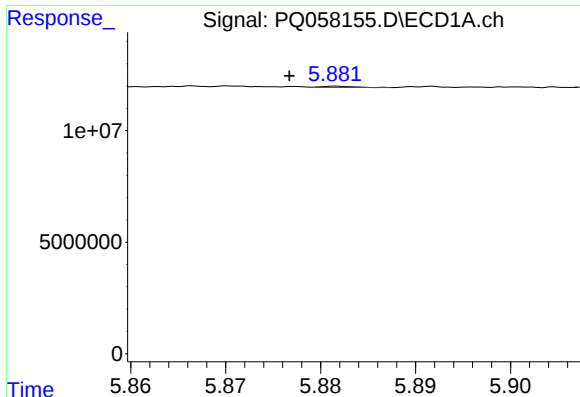
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.010 min
Response: 503682011
Conc: 36.05 ng/ml



#2 Decachlorobiphenyl

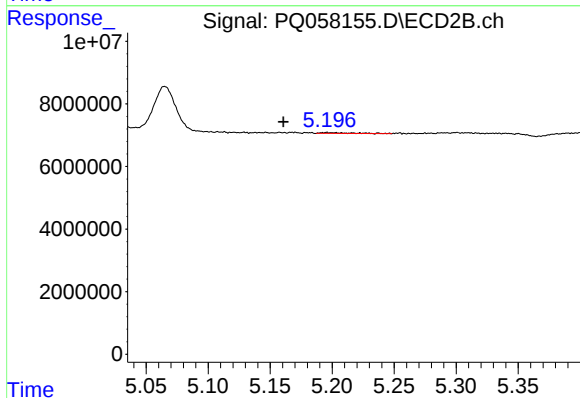
R.T.: 9.193 min
Delta R.T.: -0.010 min
Response: 435901713
Conc: 38.90 ng/ml



#3 AR-1016-1

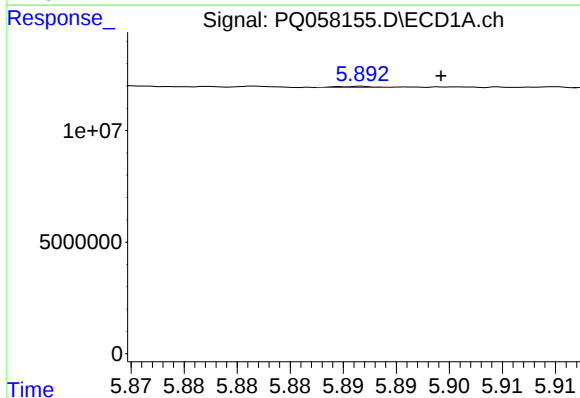
R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 128875
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



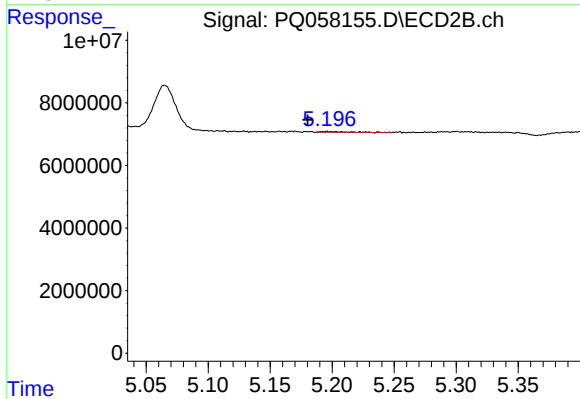
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.035 min
Response: 457000
Conc: 0.92 ng/ml



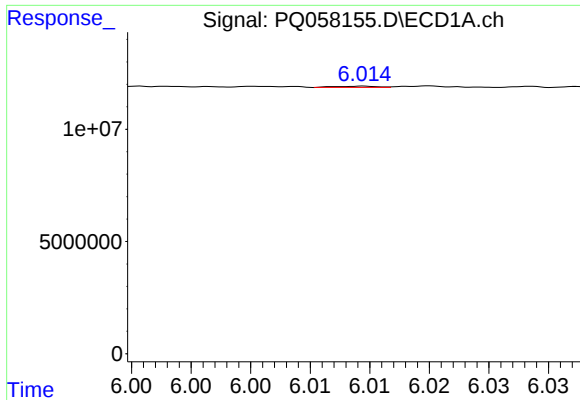
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 90113
Conc: 0.13 ng/ml



#4 AR-1016-2

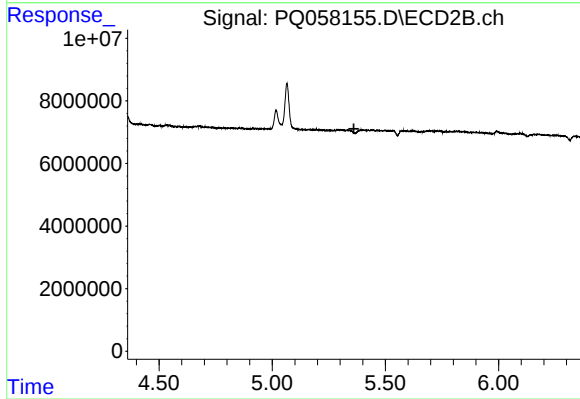
R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 457000
Conc: 0.65 ng/ml



#5 AR-1016-3

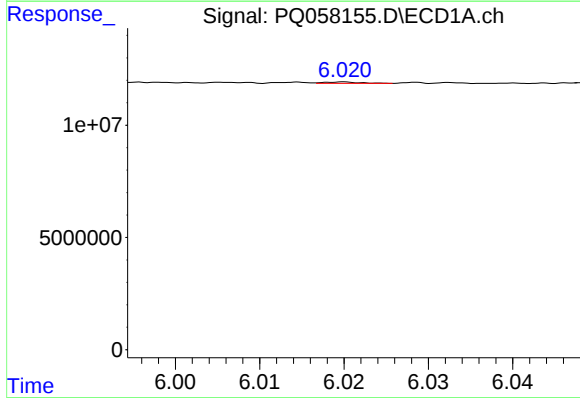
R.T.: 6.015 min
Delta R.T.: 0.052 min
Response: 117109
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



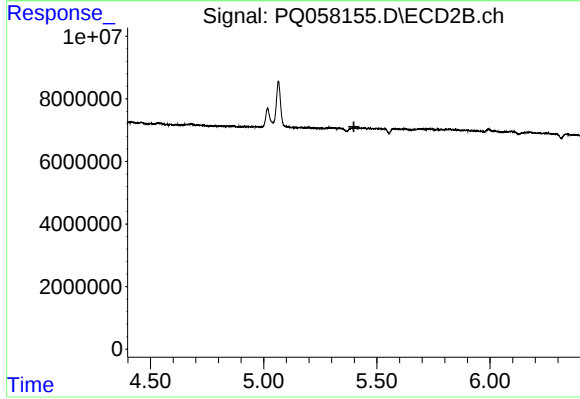
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: -295
Conc: N.D.



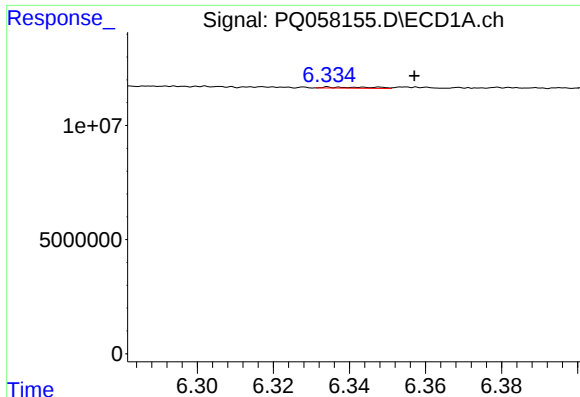
#6 AR-1016-4

R.T.: 6.020 min
Delta R.T.: -0.044 min
Response: 171109
Conc: 0.49 ng/ml



#6 AR-1016-4

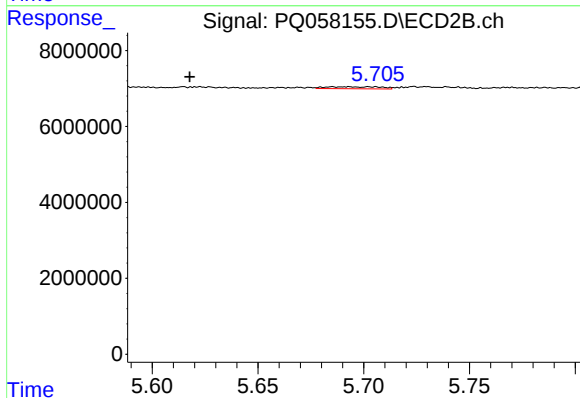
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: -295
Conc: N.D.



#7 AR-1016-5

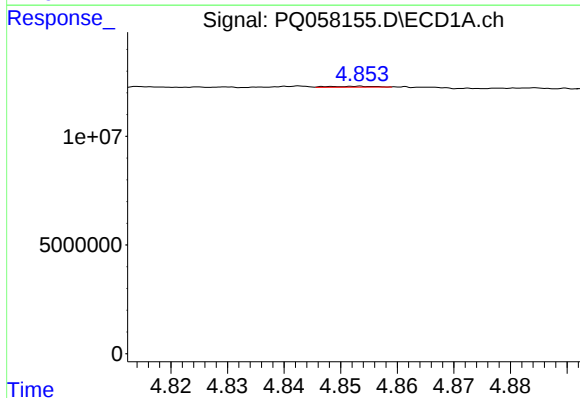
R.T.: 6.334 min
Delta R.T.: -0.023 min
Response: 423835
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



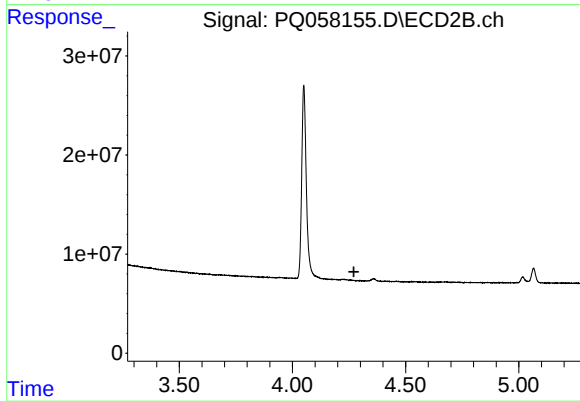
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: 0.068 min
Response: 953691
Conc: 2.50 ng/ml



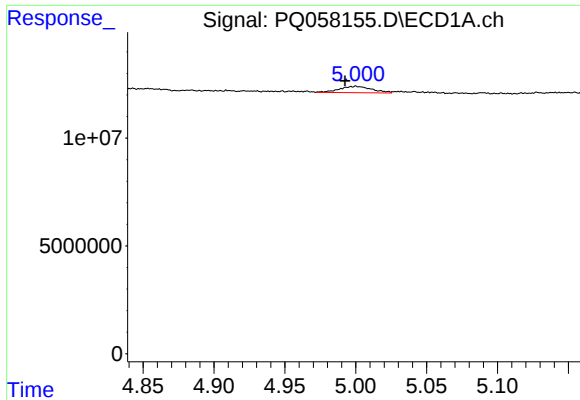
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: -0.051 min
Response: 215300
Conc: 1.39 ng/ml



#8 AR-1221-1

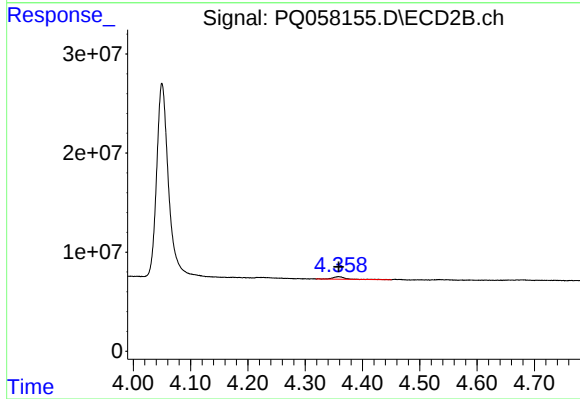
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

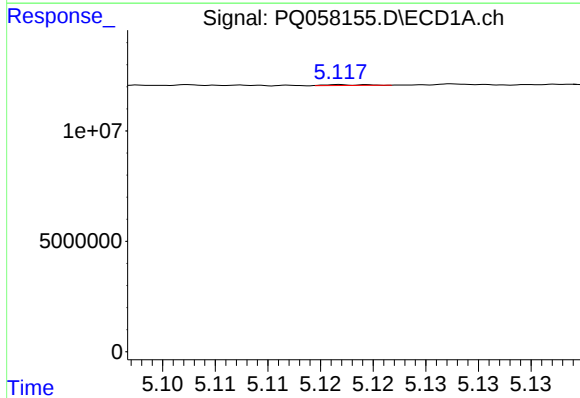
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 4708516
Conc: 41.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



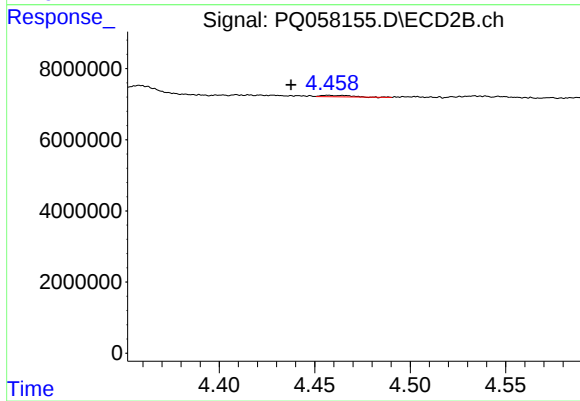
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4170905
Conc: 36.80 ng/ml



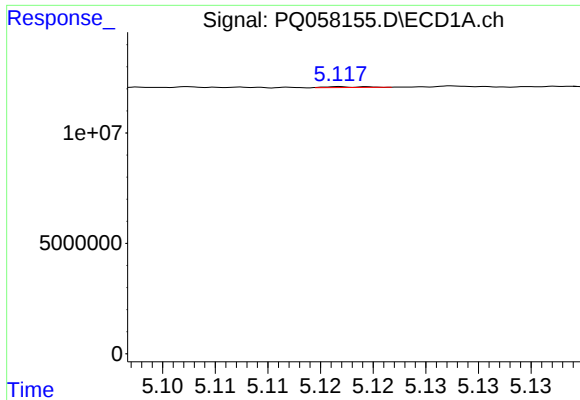
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: 0.045 min
Response: 81436
Conc: 0.22 ng/ml



#10 AR-1221-3

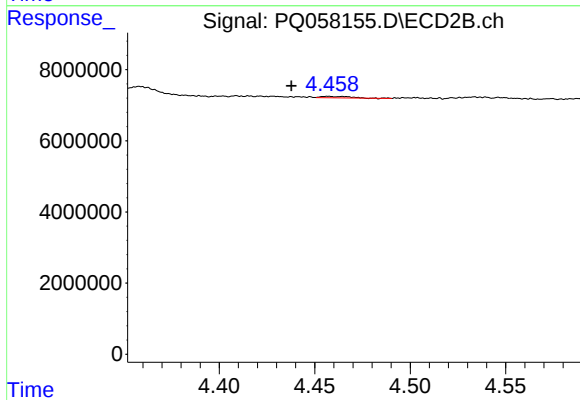
R.T.: 4.457 min
Delta R.T.: 0.019 min
Response: 390691
Conc: 1.02 ng/ml



#11 AR-1232-1

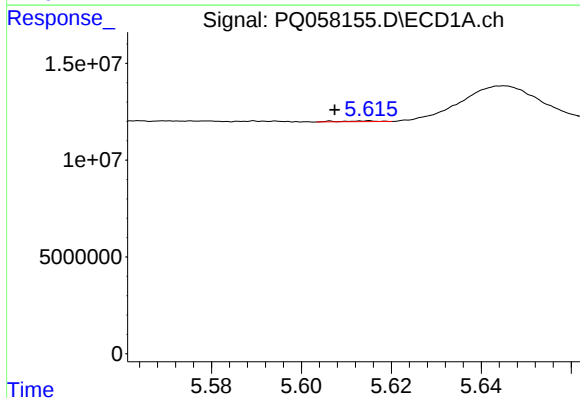
R.T.: 5.117 min
Delta R.T.: 0.045 min
Response: 81436
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



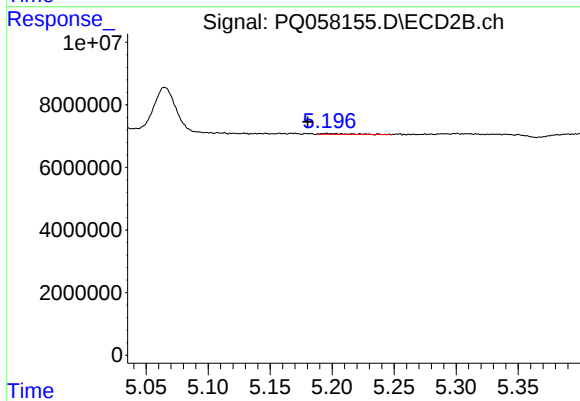
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: 0.019 min
Response: 390691
Conc: 1.32 ng/ml



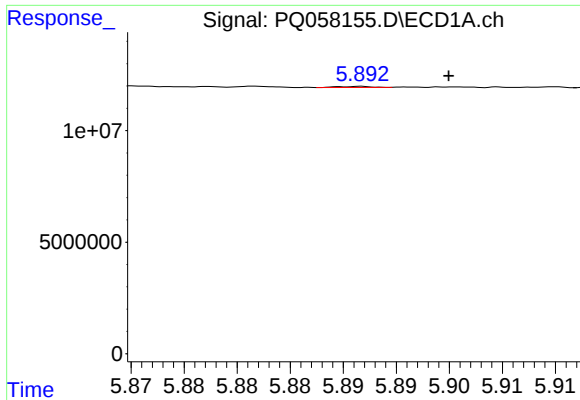
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.008 min
Response: 216681
Conc: 1.58 ng/ml



#12 AR-1232-2

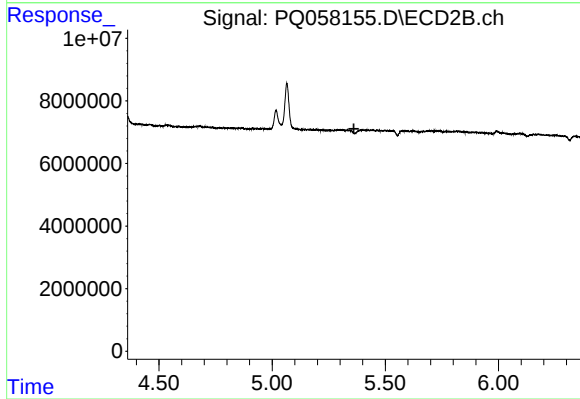
R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 457000
Conc: 1.60 ng/ml



#13 AR-1232-3

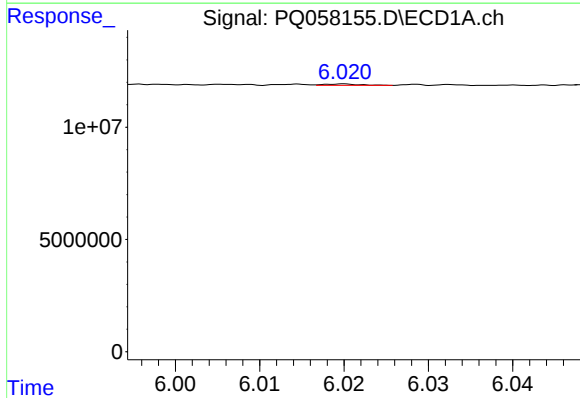
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 90113
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



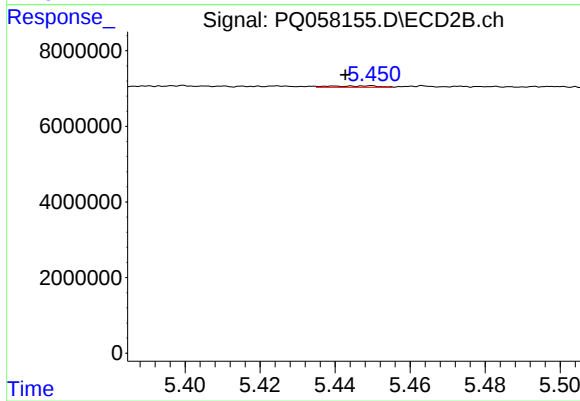
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: -295
Conc: N.D.



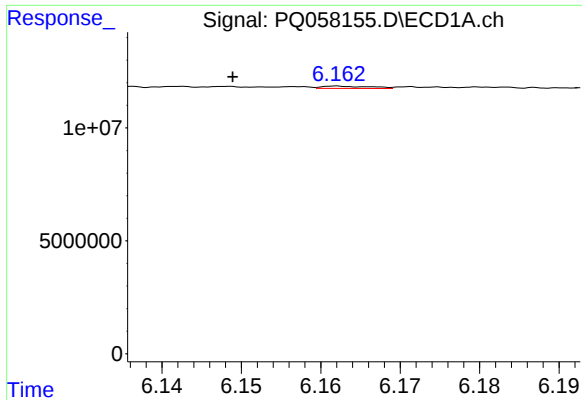
#14 AR-1232-4

R.T.: 6.020 min
Delta R.T.: -0.043 min
Response: 171109
Conc: 1.22 ng/ml



#14 AR-1232-4

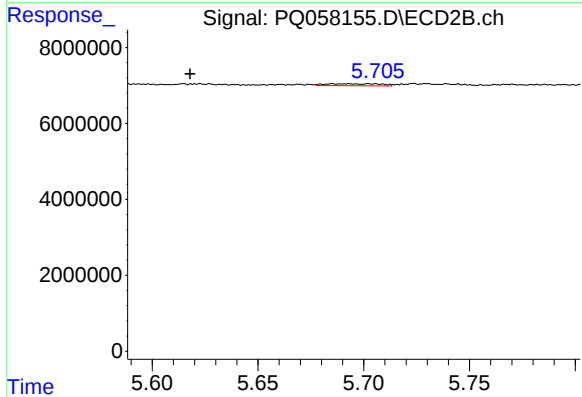
R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 318988
Conc: 2.43 ng/ml



#15 AR-1232-5

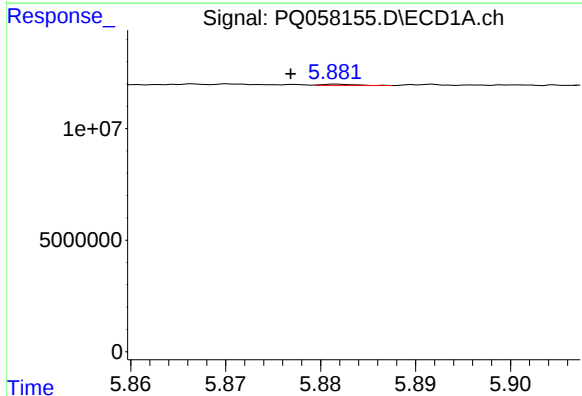
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 428033
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



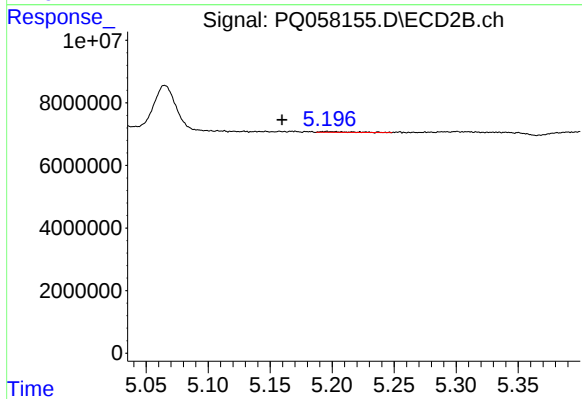
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: 0.067 min
Response: 953691
Conc: 6.47 ng/ml



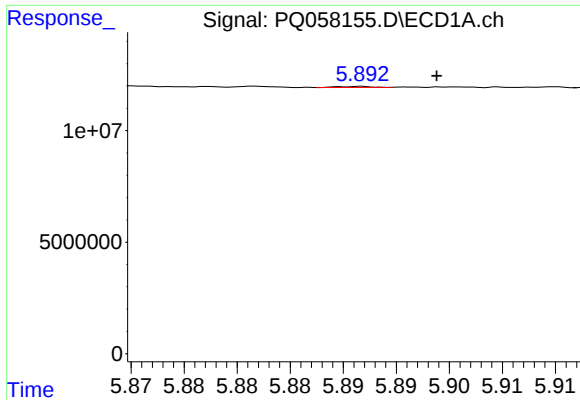
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 128875
Conc: 0.40 ng/ml



#16 AR-1242-1

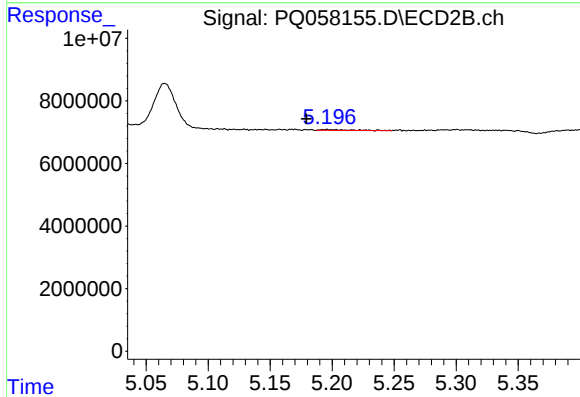
R.T.: 5.196 min
Delta R.T.: 0.036 min
Response: 457000
Conc: 1.13 ng/ml



#17 AR-1242-2

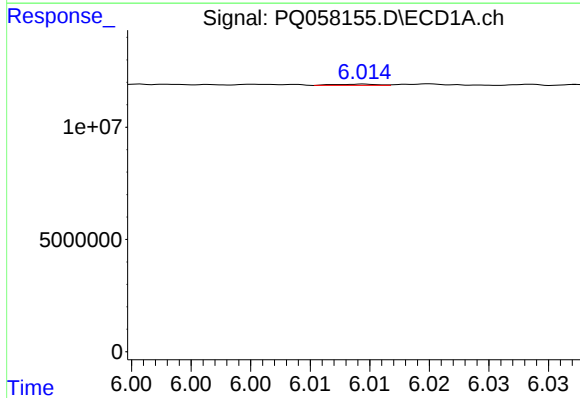
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 90113
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



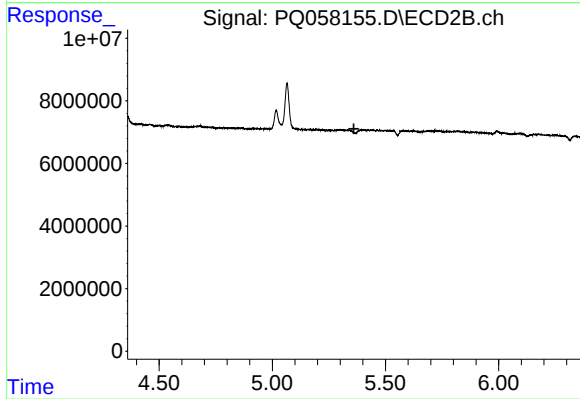
#17 AR-1242-2

R.T.: 5.196 min
Delta R.T.: 0.016 min
Response: 457000
Conc: 0.79 ng/ml



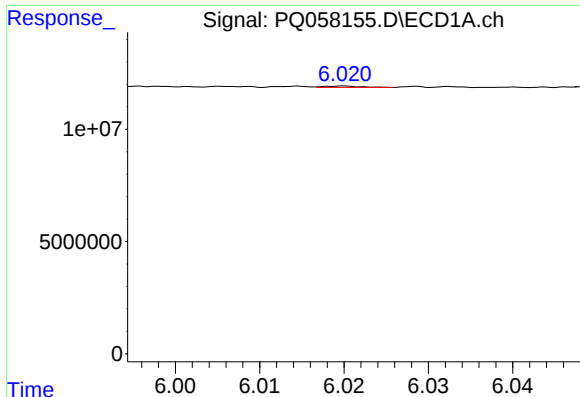
#18 AR-1242-3

R.T.: 6.015 min
Delta R.T.: 0.052 min
Response: 117109
Conc: 0.35 ng/ml



#18 AR-1242-3

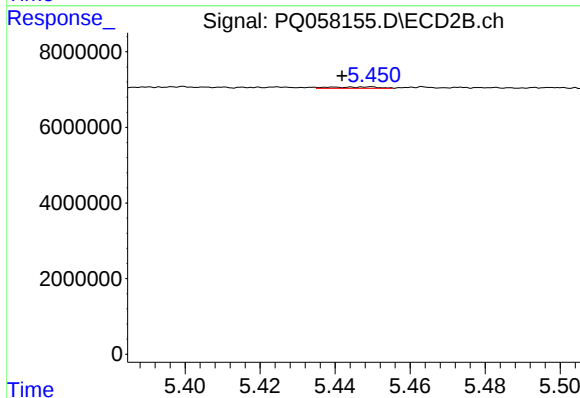
R.T.: 5.399 min
Delta R.T.: 0.039 min
Response: -295
Conc: N.D.



#19 AR-1242-4

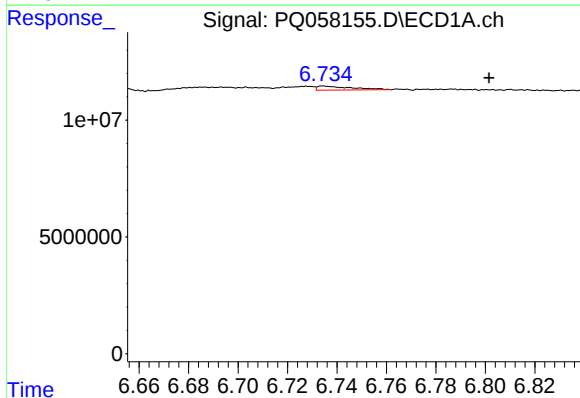
R.T.: 6.020 min
Delta R.T.: -0.043 min
Response: 171109
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



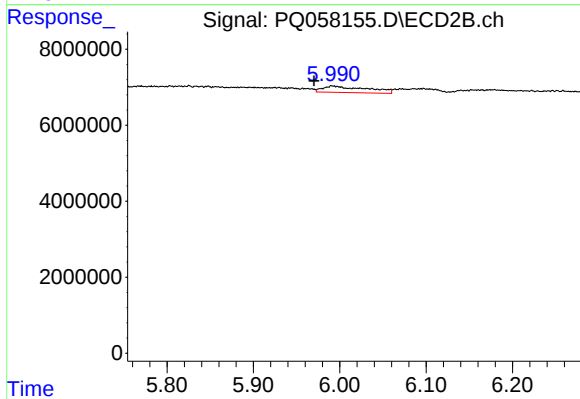
#19 AR-1242-4

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 318988
Conc: 1.09 ng/ml



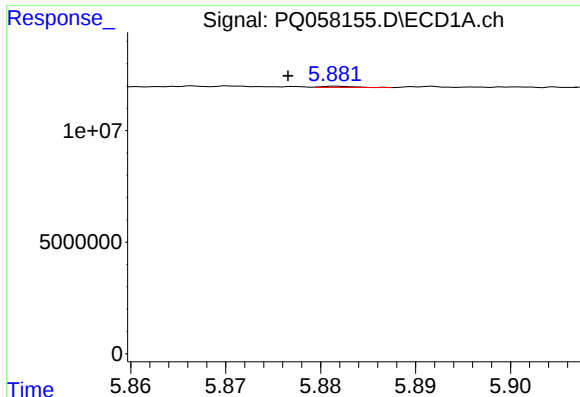
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: -0.067 min
Response: 1675459
Conc: 6.01 ng/ml



#20 AR-1242-5

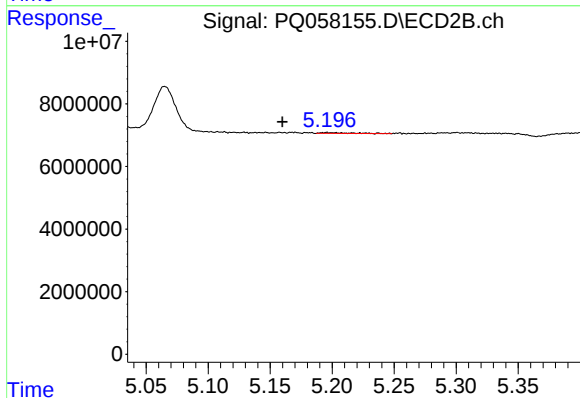
R.T.: 5.991 min
Delta R.T.: 0.021 min
Response: 6115241
Conc: 16.35 ng/ml



#21 AR-1248-1

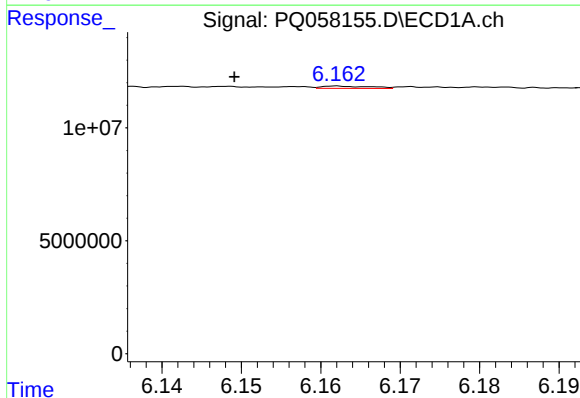
R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 128875
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



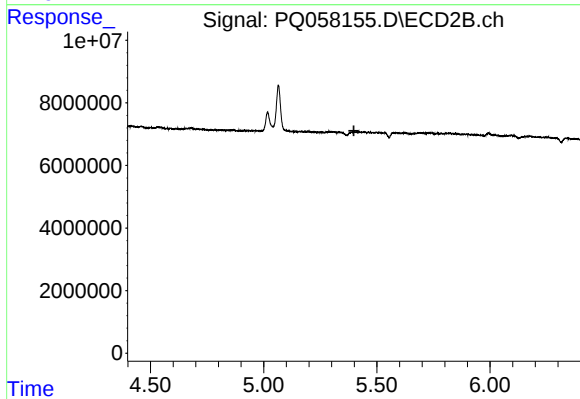
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.036 min
Response: 457000
Conc: 1.47 ng/ml



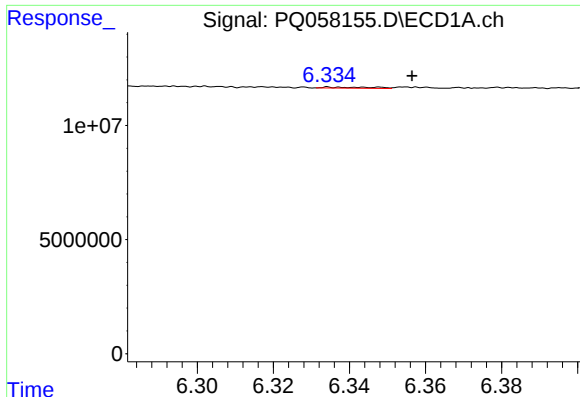
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 428033
Conc: 1.32 ng/ml



#22 AR-1248-2

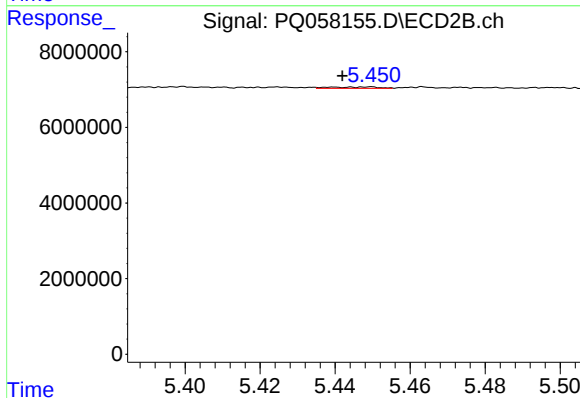
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: -295
Conc: N.D.



#23 AR-1248-3

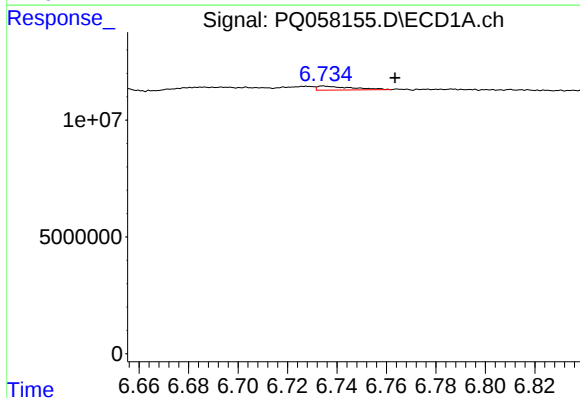
R.T.: 6.334 min
Delta R.T.: -0.022 min
Response: 423835
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



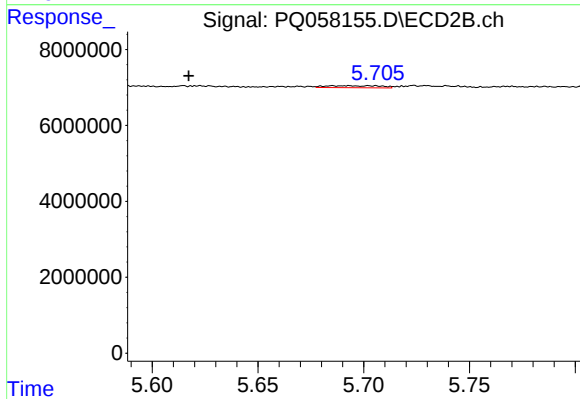
#23 AR-1248-3

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 318988
Conc: 0.72 ng/ml



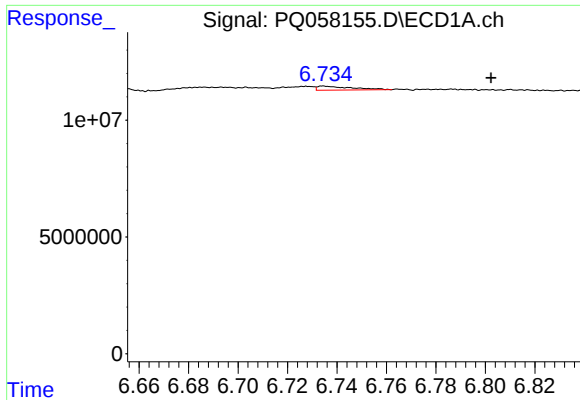
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: -0.029 min
Response: 1675459
Conc: 3.66 ng/ml



#24 AR-1248-4

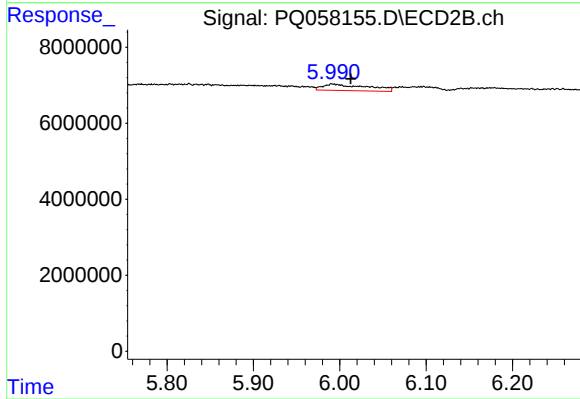
R.T.: 5.685 min
Delta R.T.: 0.068 min
Response: 953691
Conc: 1.81 ng/ml



#25 AR-1248-5

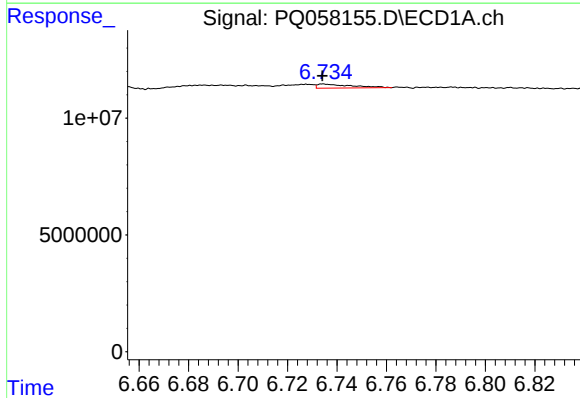
R.T.: 6.735 min
Delta R.T.: -0.068 min
Response: 1675459
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



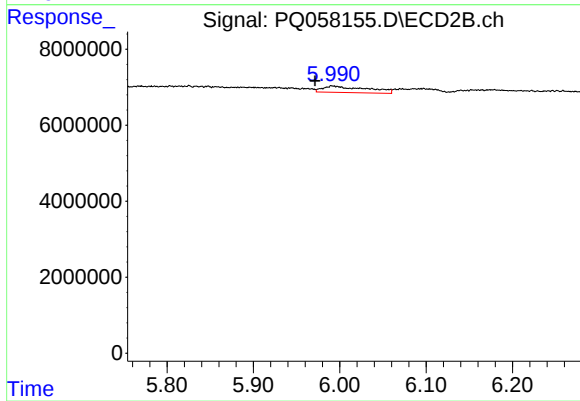
#25 AR-1248-5

R.T.: 5.991 min
Delta R.T.: -0.021 min
Response: 6115241
Conc: 11.64 ng/ml



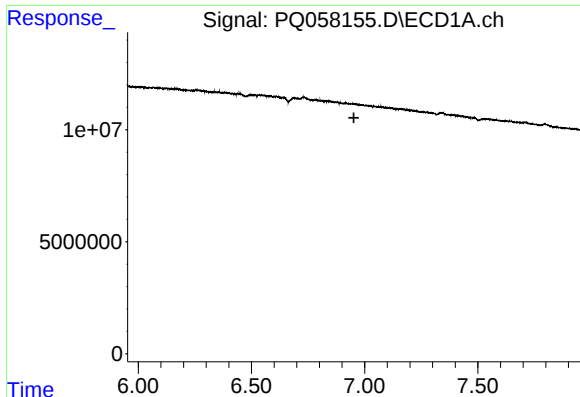
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1675459
Conc: 3.89 ng/ml



#26 AR-1254-1

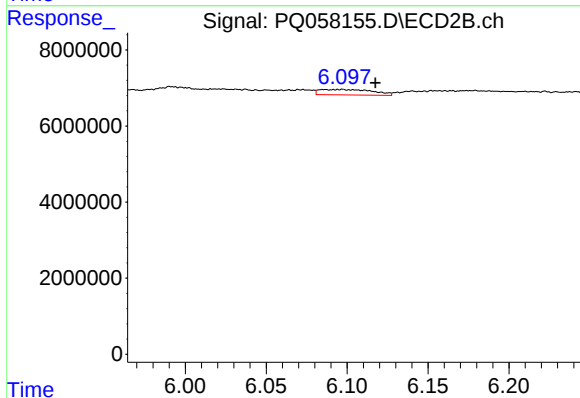
R.T.: 5.991 min
Delta R.T.: 0.020 min
Response: 6115241
Conc: 7.64 ng/ml



#27 AR-1254-2

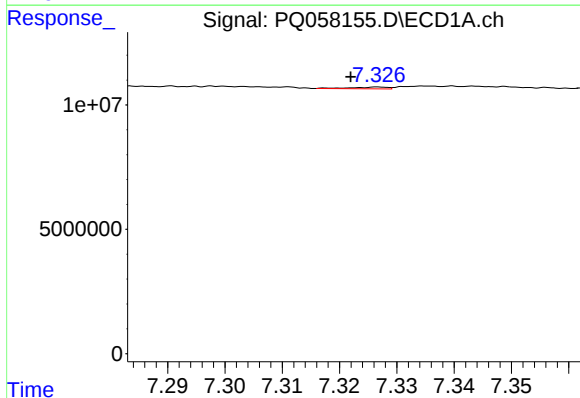
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



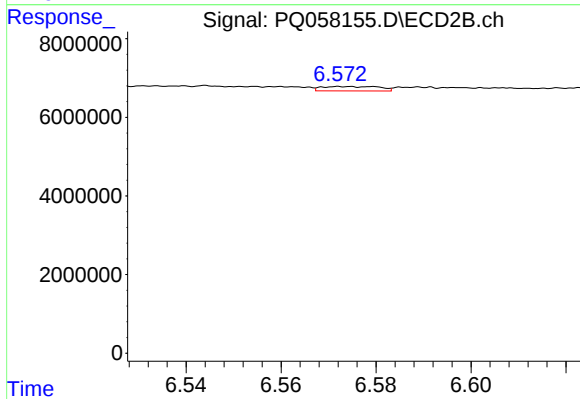
#27 AR-1254-2

R.T.: 6.097 min
Delta R.T.: -0.020 min
Response: 3251447
Conc: 4.69 ng/ml



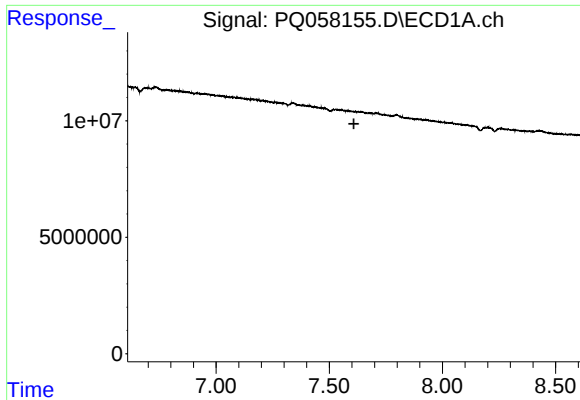
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.005 min
Response: 296237
Conc: 0.36 ng/ml



#28 AR-1254-3

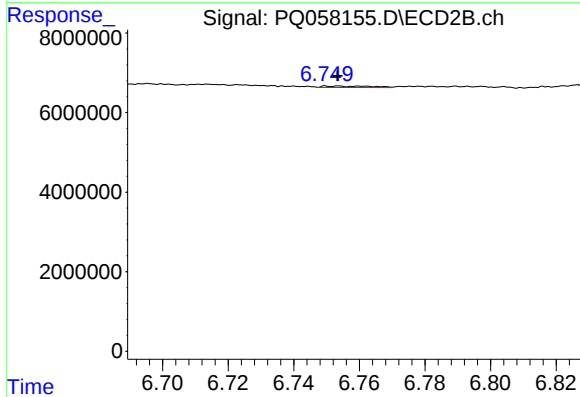
R.T.: 6.573 min
Delta R.T.: 0.046 min
Response: 961710
Conc: 0.84 ng/ml



#29 AR-1254-4

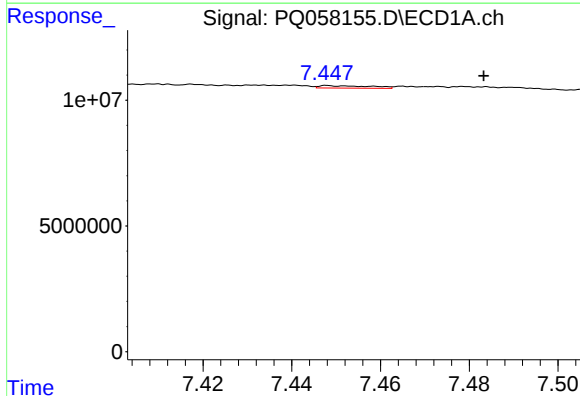
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



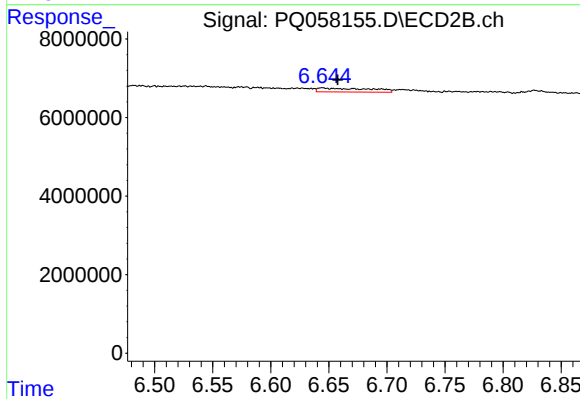
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 377974
Conc: 0.55 ng/ml



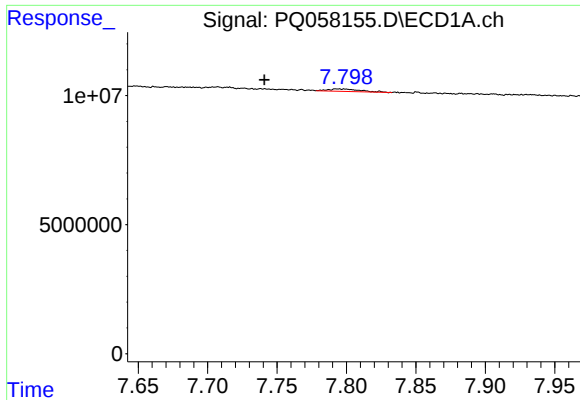
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: -0.035 min
Response: 798632
Conc: 1.68 ng/ml



#31 AR-1260-1

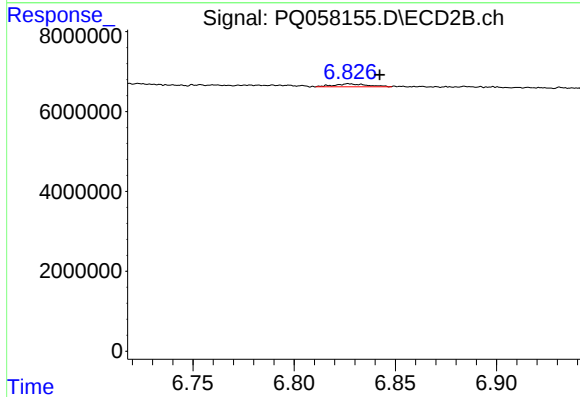
R.T.: 6.644 min
Delta R.T.: -0.013 min
Response: 3103867
Conc: 4.63 ng/ml



#32 AR-1260-2

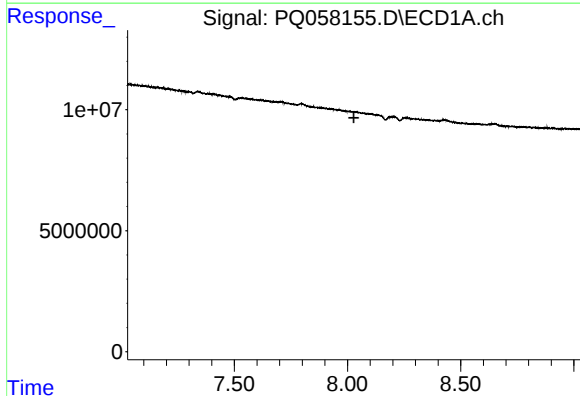
R.T.: 7.795 min
Delta R.T.: 0.054 min
Response: 1506285
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



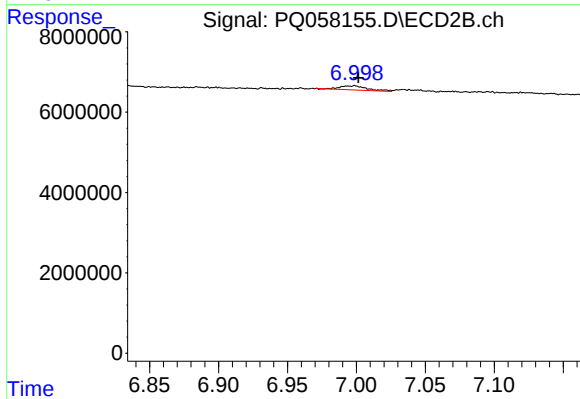
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 806879
Conc: 1.00 ng/ml



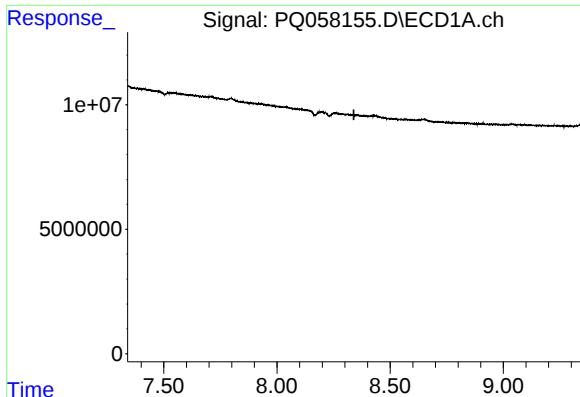
#33 AR-1260-3

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



#33 AR-1260-3

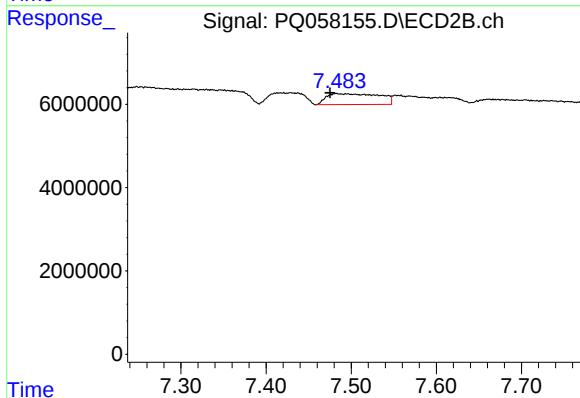
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 1407996
Conc: 1.86 ng/ml



#34 AR-1260-4

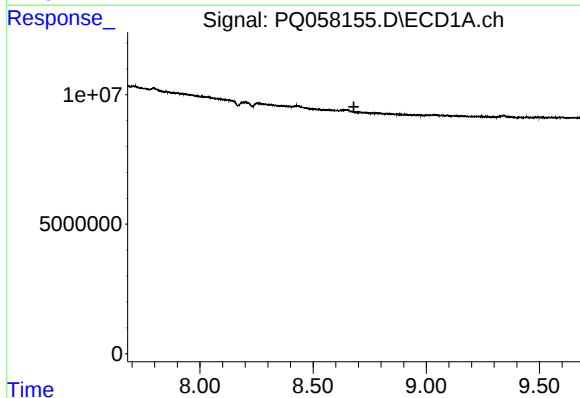
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



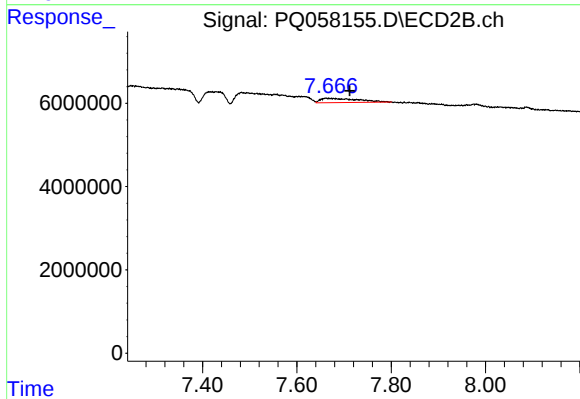
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 11254032
Conc: 17.80 ng/ml



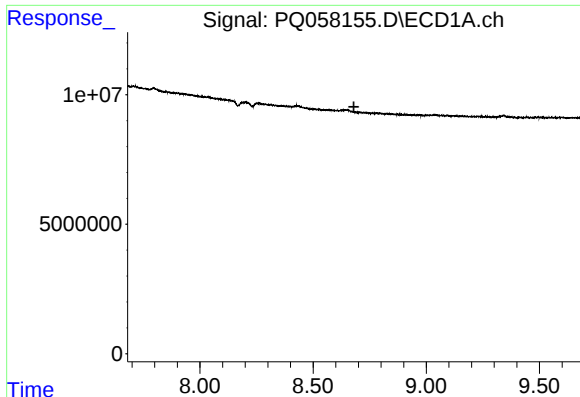
#35 AR-1260-5

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



#35 AR-1260-5

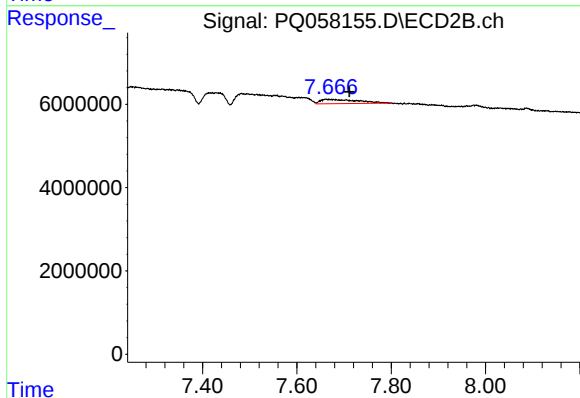
R.T.: 7.662 min
Delta R.T.: -0.050 min
Response: 5400241
Conc: 3.65 ng/ml



#37 AR-1262-2

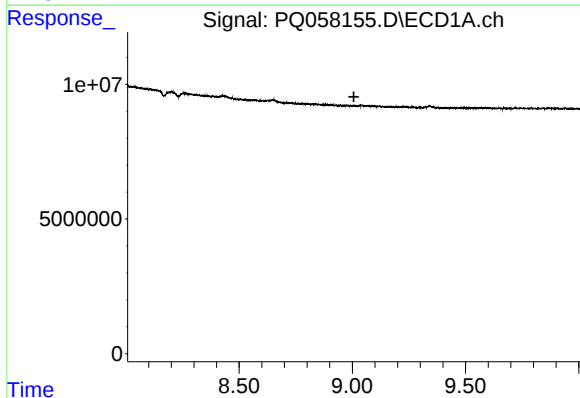
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



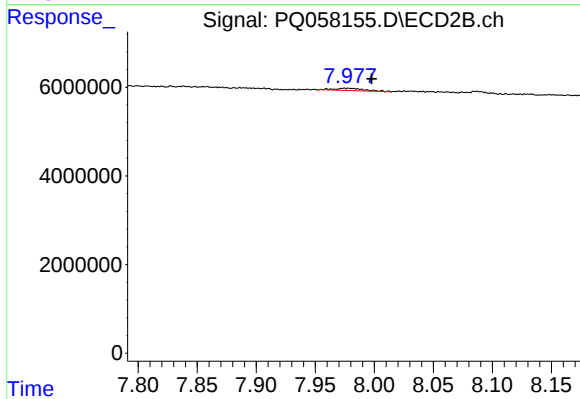
#37 AR-1262-2

R.T.: 7.662 min
Delta R.T.: -0.049 min
Response: 5400241
Conc: 3.06 ng/ml



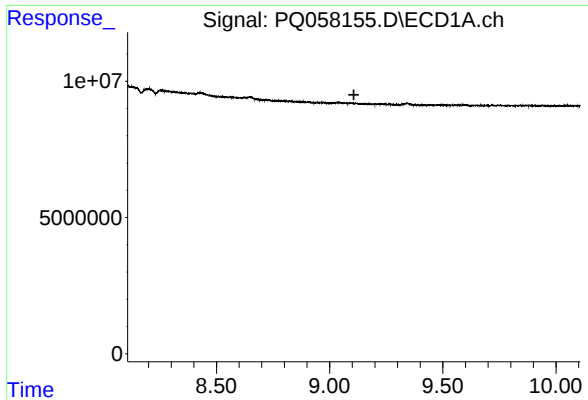
#38 AR-1262-3

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



#38 AR-1262-3

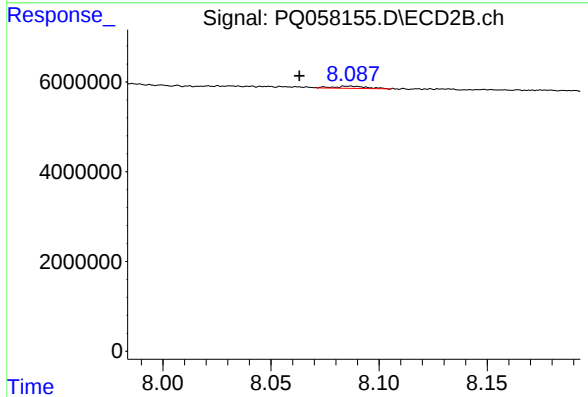
R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 897650
Conc: 1.33 ng/ml



#39 AR-1262-4

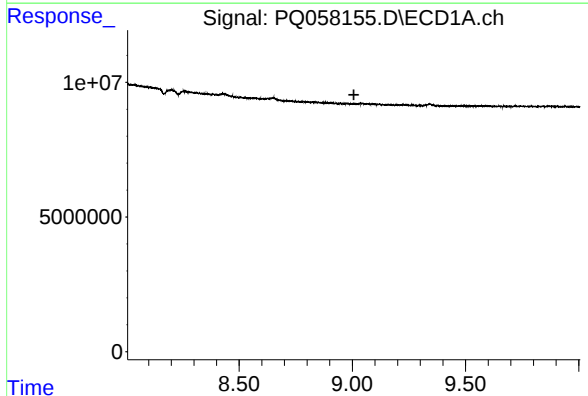
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



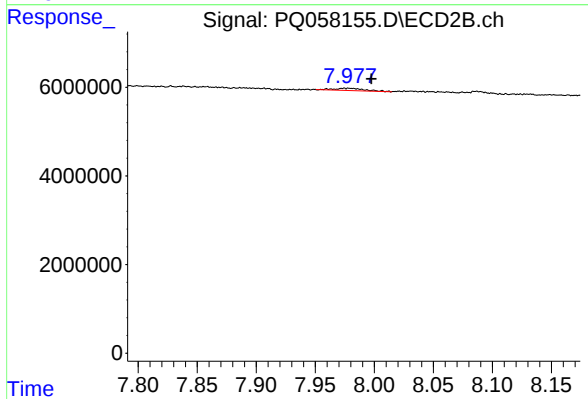
#39 AR-1262-4

R.T.: 8.087 min
Delta R.T.: 0.024 min
Response: 468603
Conc: 0.37 ng/ml



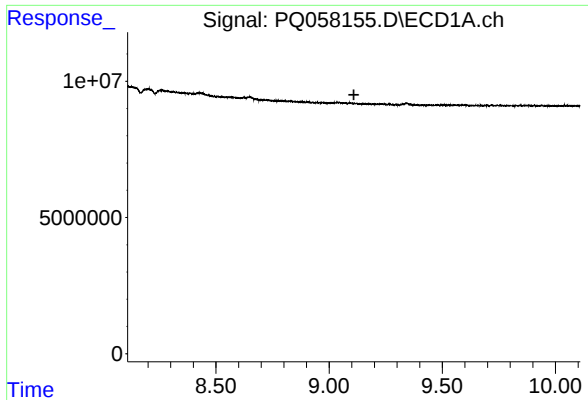
#41 AR-1268-1

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



#41 AR-1268-1

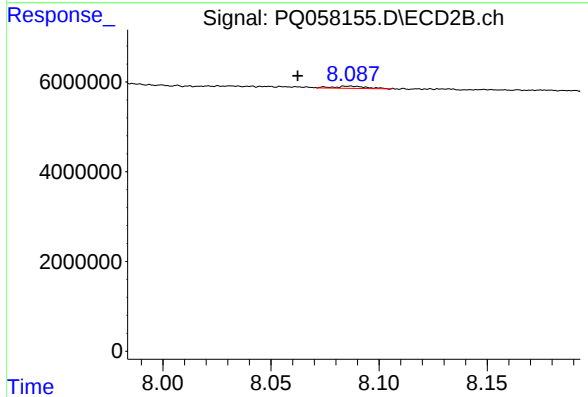
R.T.: 7.977 min
Delta R.T.: -0.020 min
Response: 897650
Conc: 0.45 ng/ml



#42 AR-1268-2

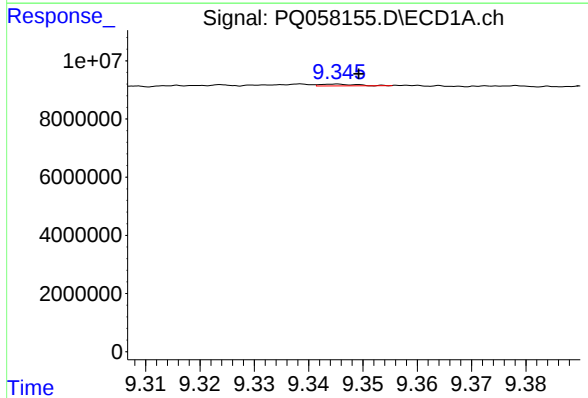
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



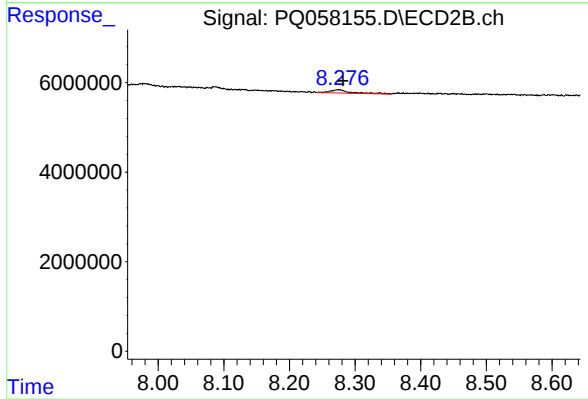
#42 AR-1268-2

R.T.: 8.087 min
Delta R.T.: 0.025 min
Response: 468603
Conc: 0.26 ng/ml



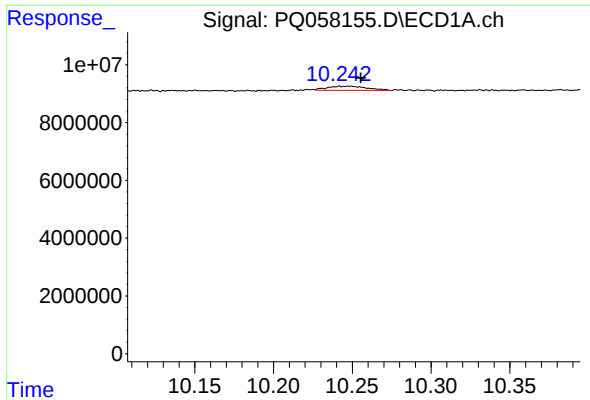
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: -0.004 min
Response: 284776
Conc: 0.17 ng/ml



#43 AR-1268-3

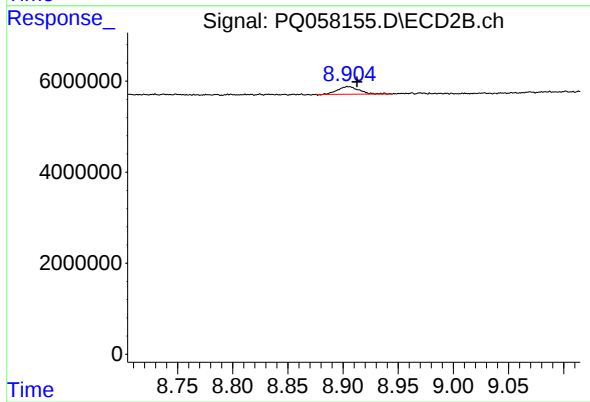
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 1499149
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.013 min
Response: 2556251
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 2279985
Conc: 0.51 ng/ml