

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060822\
 Data File : PQ058053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 05:01
 Operator : YP\AJ
 Sample : N3173-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:30:11 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...	4.692	4.055	239.3E6	238.7E6	16.148	15.495
2)	SA Decachlor...	10.615	9.201	453.6E6	371.2E6	32.463	33.125
Target Compounds							
3)	L1 AR-1016-1	5.887	5.156	221101	395125	0.559	0.798 #
4)	L1 AR-1016-2	5.887	5.156	221101	395125	0.329	0.559 #
5)	L1 AR-1016-3	5.967	5.399f	748886	303873	1.813	0.825 #
6)	L1 AR-1016-4	6.058	5.399	260129	303873	0.738	1.032 #
7)	L1 AR-1016-5	6.400f	5.626	580949	197687	1.895	0.518 #
8)	L2 AR-1221-1	4.918	0.000	189681	0	1.221	N.D. #
9)	L2 AR-1221-2	5.004	4.363	3707492	3006954	32.475	26.530
10)	L2 AR-1221-3	5.073	4.463	308203	421258	0.830	1.100 #
11)	L3 AR-1232-1	5.073	4.463	308203	421258	1.117	1.428 #
12)	L3 AR-1232-2	5.614	5.156	114489	395125	0.834	1.383 #
13)	L3 AR-1232-3	5.887	5.399f	221101	303873	0.808	2.071 #
14)	L3 AR-1232-4	6.058	5.477	260129	401751	1.855	3.057 #
15)	L3 AR-1232-5	6.151	5.626	921660	197687	10.986	1.341 #
16)	L4 AR-1242-1	5.887	5.156	221101	395125	0.693	0.977 #
17)	L4 AR-1242-2	5.887	5.156	221101	395125	0.403	0.684 #
18)	L4 AR-1242-3	5.967	5.399f	748886	303873	2.226	1.006 #
19)	L4 AR-1242-4	6.058	5.477f	260129	401751	0.902	1.371 #
20)	L4 AR-1242-5	6.781	6.000	2090619	6199845	7.500	16.572 #
21)	L5 AR-1248-1	5.887	5.156	221101	395125	0.899	1.268 #
22)	L5 AR-1248-2	6.151	5.399	921660	303873	2.849	0.722 #
23)	L5 AR-1248-3	6.400f	5.477	580949	401751	1.391	0.913 #
24)	L5 AR-1248-4	6.764	5.626	847166	197687	1.850	0.375 #
25)	L5 AR-1248-5	6.781	6.000	2090619	6199845	4.397	11.802 #
26)	L6 AR-1254-1	6.732	6.000	5387102	6199845	12.517	7.742 #
27)	L6 AR-1254-2	6.934	6.093	1965413	14268429	2.909	20.585 #
28)	L6 AR-1254-3	7.342	6.528	21855968	3009456	26.498	2.631 #
29)	L6 AR-1254-4	7.613	6.788	1649114	2874070	2.980	4.173 #
30)	L6 AR-1254-5	0.000	7.201	0	573563	N.D.	0.601 #
31)	L7 AR-1260-1	7.537f	6.658	7980979	2250753	16.810	3.359 #
32)	L7 AR-1260-2	7.747	6.835	1708777	6011577	2.969	7.471 #
33)	L7 AR-1260-3	0.000	7.004	0	290783	N.D.	0.385 #
35)	L7 AR-1260-5	8.648	7.700	1668541	162872	1.403	0.110 #
36)	L8 AR-1262-1	0.000	7.201	0	573563	N.D.	1.126 #
37)	L8 AR-1262-2	8.648	7.700	1668541	162872	1.162	0.092 #
38)	L8 AR-1262-3	0.000	7.988	0	776708	N.D.	1.147 #
39)	L8 AR-1262-4	0.000	8.052	0	2547828	N.D.	2.037 #
41)	L9 AR-1268-1	0.000	7.988	0	776708	N.D.	0.389 #
42)	L9 AR-1268-2	0.000	8.052	0	2547828	N.D.	1.407 #
43)	L9 AR-1268-3	9.351	8.282	2439556	125790	1.444	0.081 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060822\
Data File : PQ058053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 05:01
Operator : YP\AJ
Sample : N3173-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:30:11 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
45)	L9 AR-1268-5	10.256	8.912	3264832	1986976	0.590	0.445

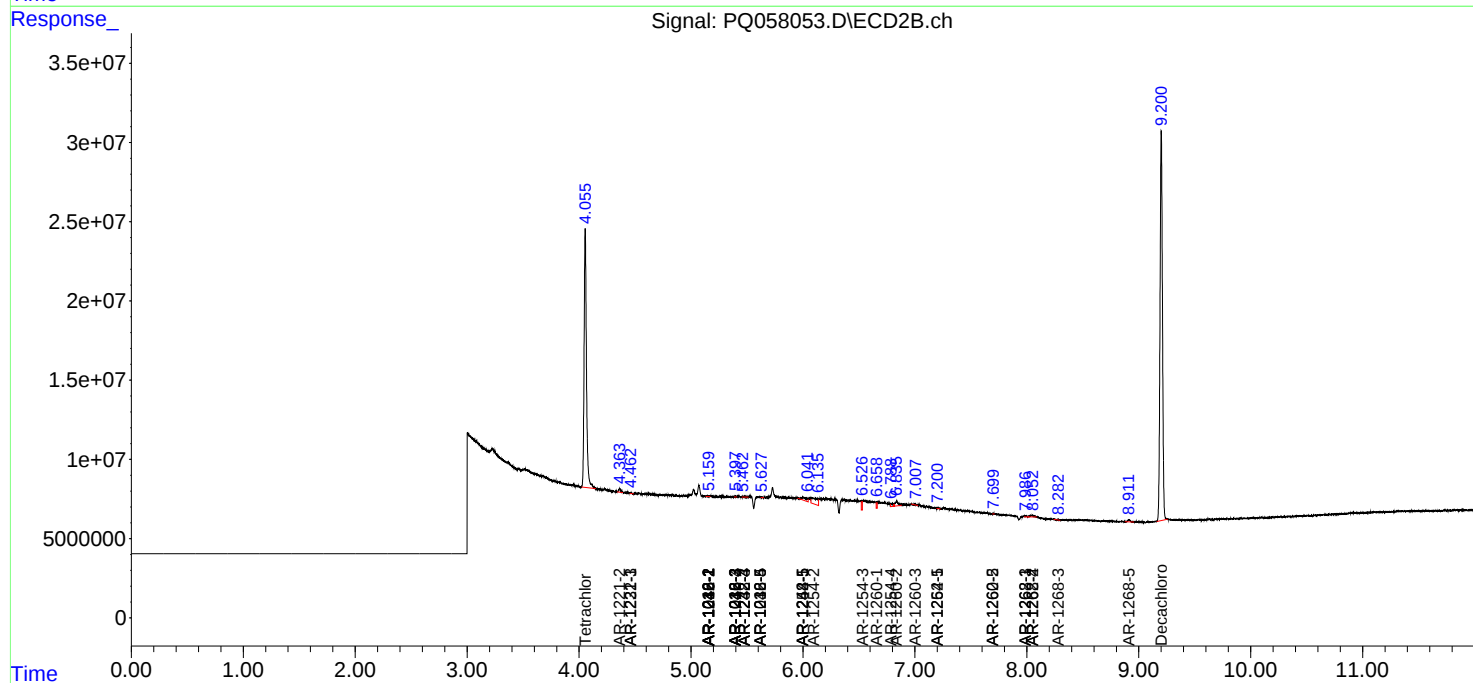
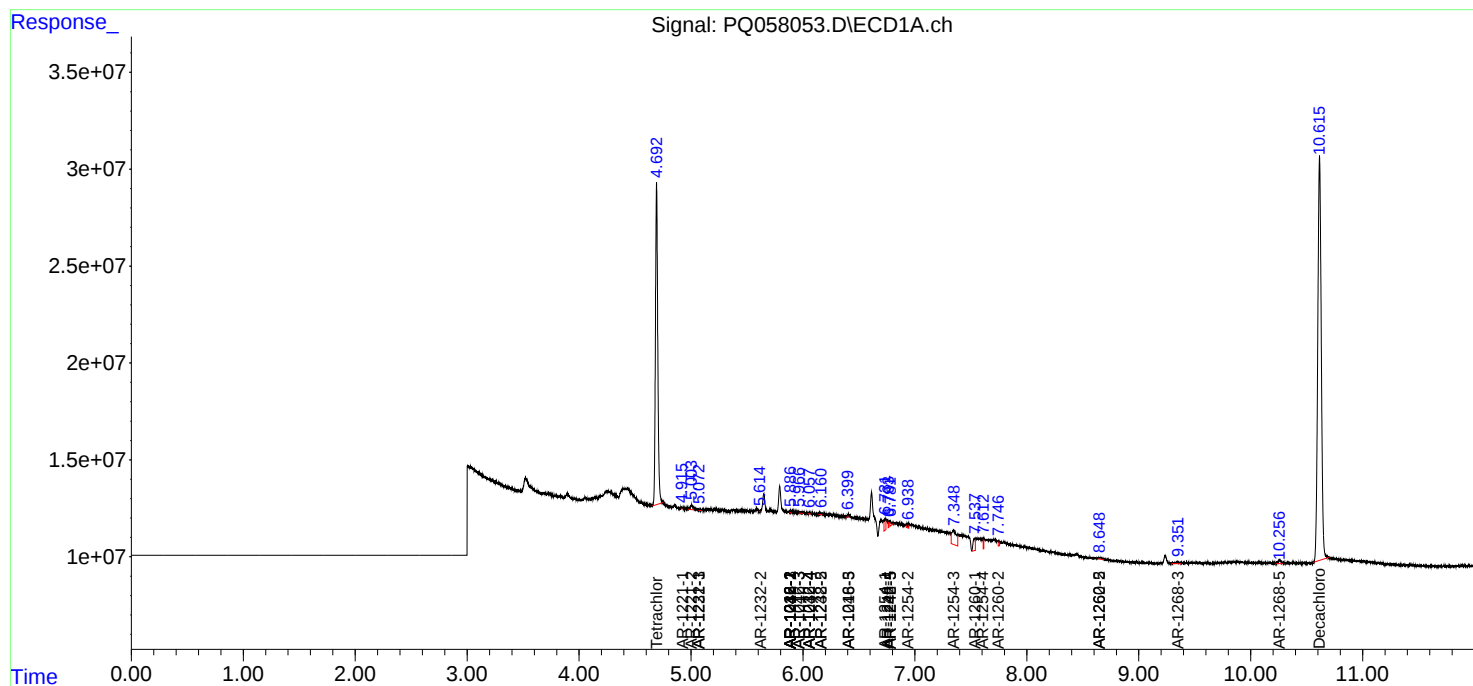
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

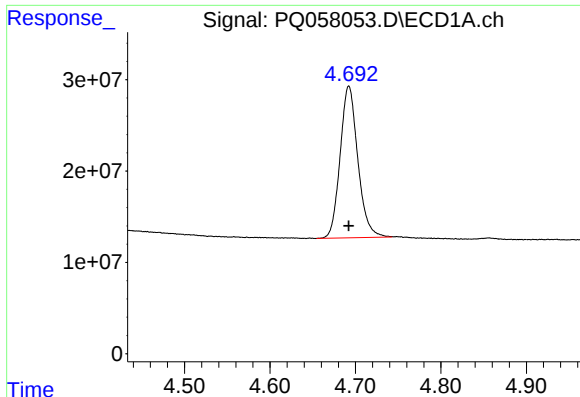
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060822\
Data File : PQ058053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 05:01
Operator : YP\AJ
Sample : N3173-01
Misc :
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:30:11 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

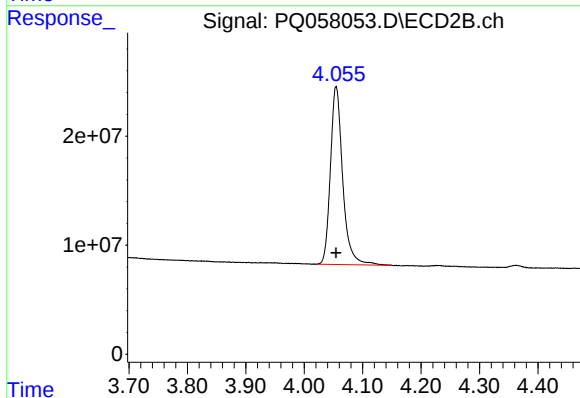




#1 Tetrachloro-m-xylene

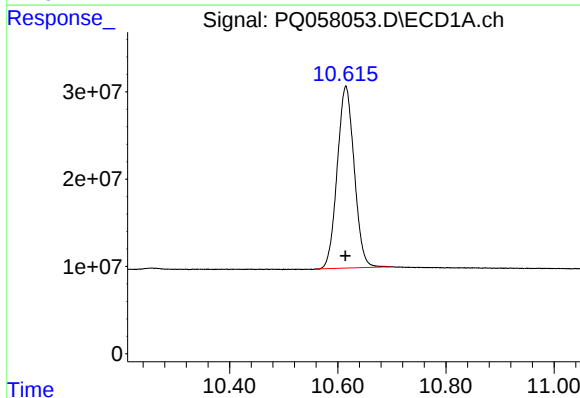
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 239301308
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



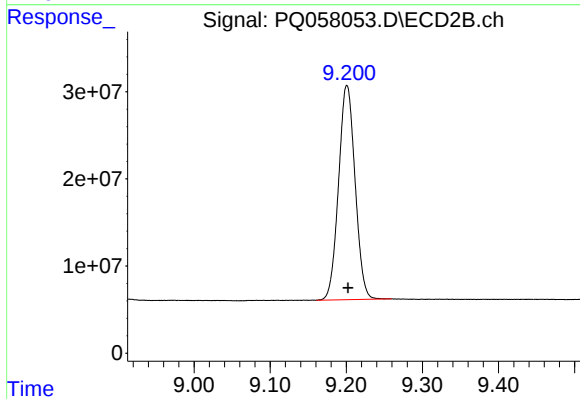
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 238739059
Conc: 15.50 ng/ml



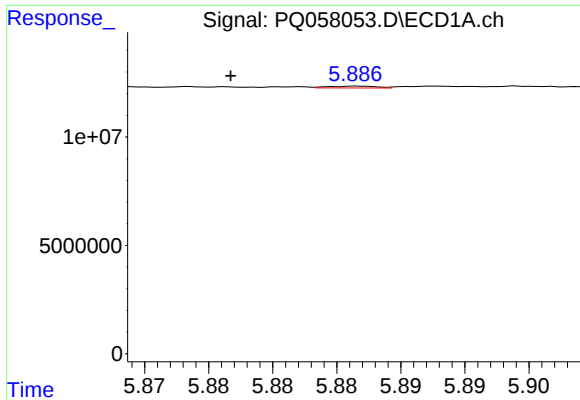
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 453602694
Conc: 32.46 ng/ml



#2 Decachlorobiphenyl

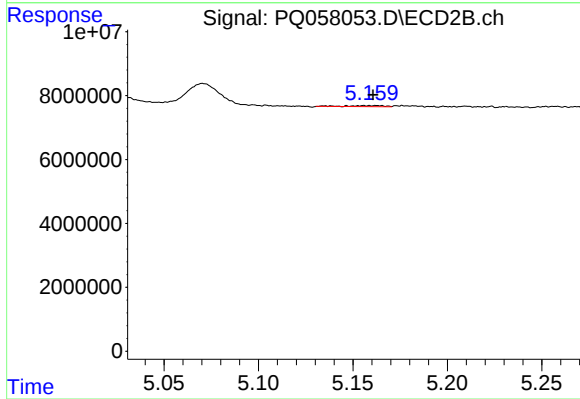
R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 371216122
Conc: 33.12 ng/ml



#3 AR-1016-1

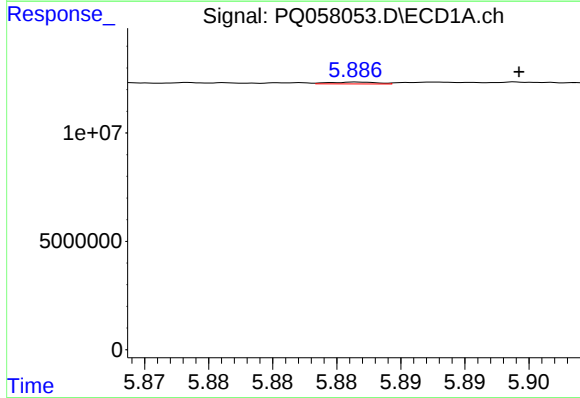
R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 221101
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



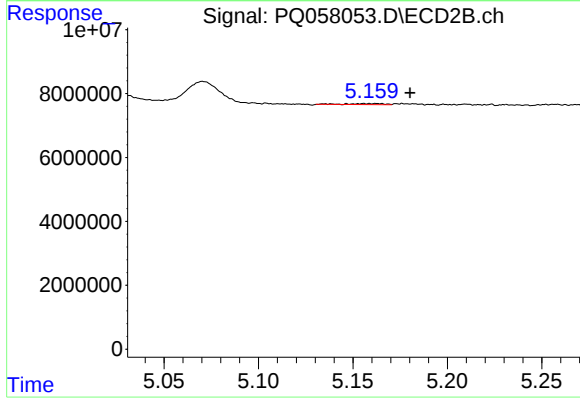
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 395125
Conc: 0.80 ng/ml



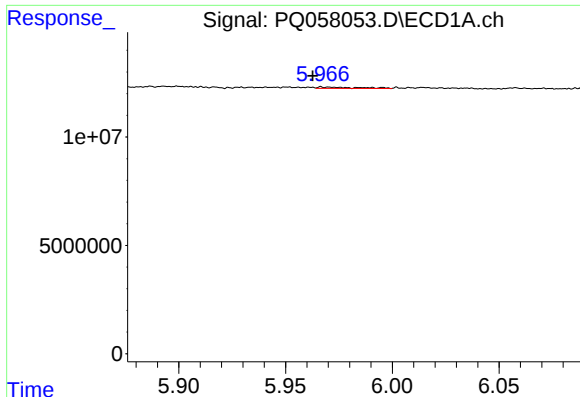
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 221101
Conc: 0.33 ng/ml



#4 AR-1016-2

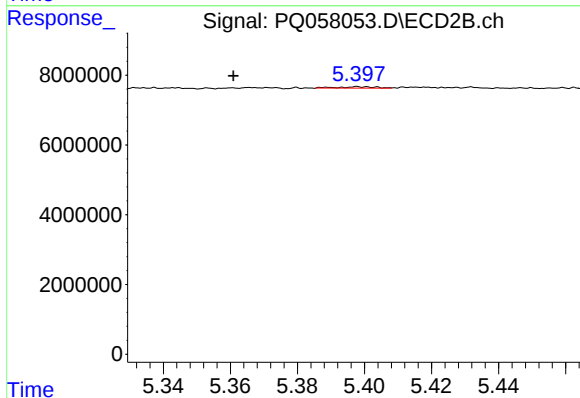
R.T.: 5.156 min
Delta R.T.: -0.024 min
Response: 395125
Conc: 0.56 ng/ml



#5 AR-1016-3

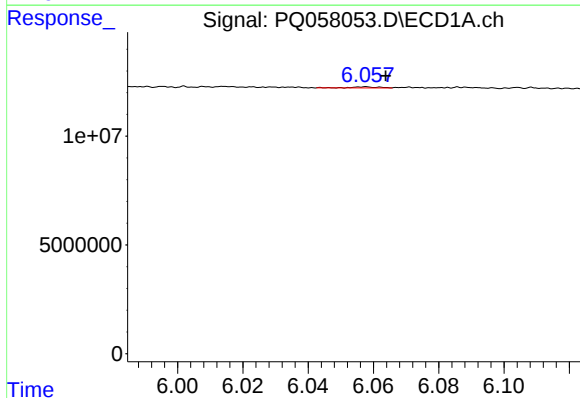
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 748886
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



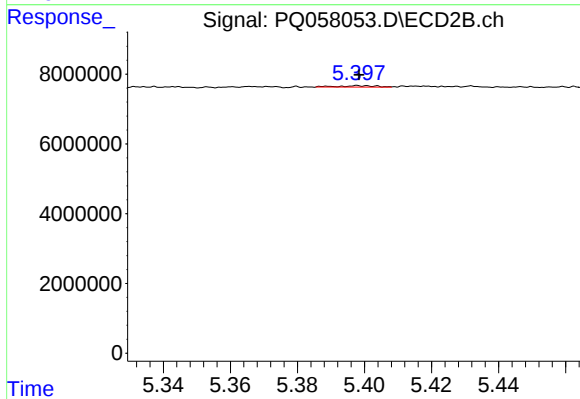
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 303873
Conc: 0.82 ng/ml



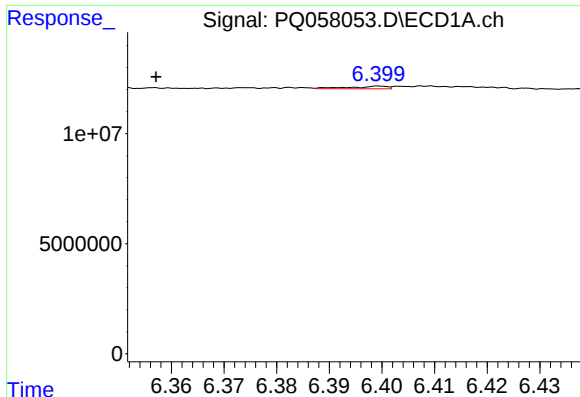
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 260129
Conc: 0.74 ng/ml



#6 AR-1016-4

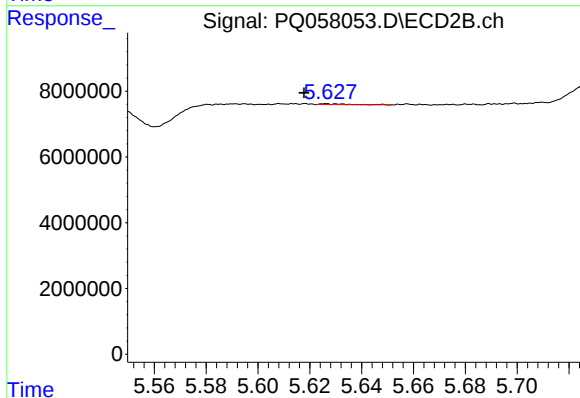
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 303873
Conc: 1.03 ng/ml



#7 AR-1016-5

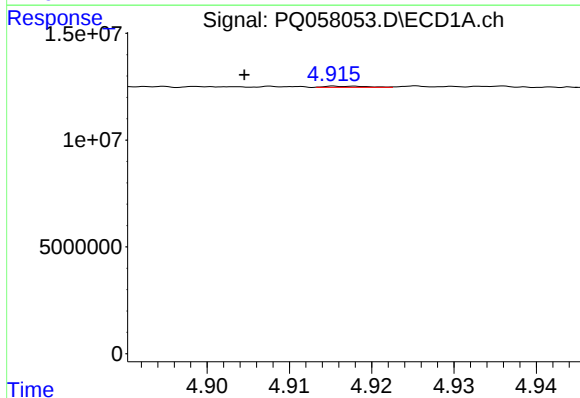
R.T.: 6.400 min
Delta R.T.: 0.042 min
Response: 580949
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



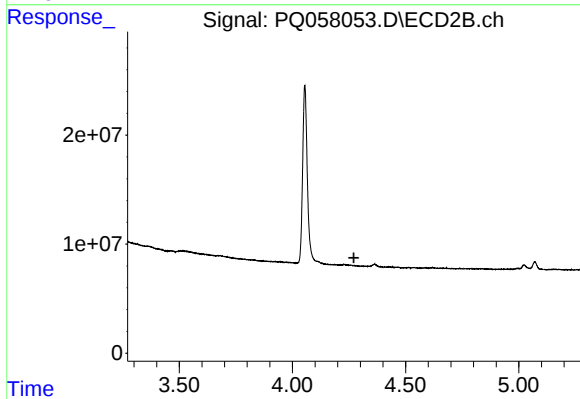
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 197687
Conc: 0.52 ng/ml



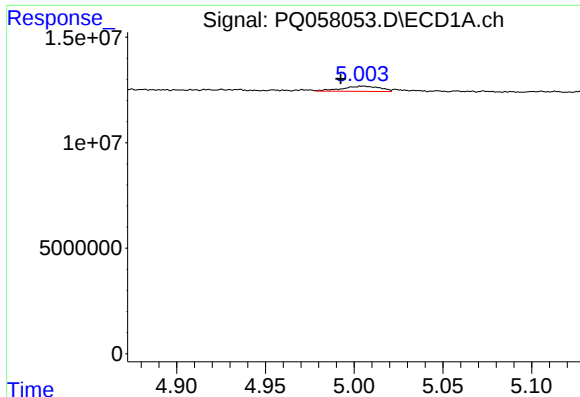
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 189681
Conc: 1.22 ng/ml



#8 AR-1221-1

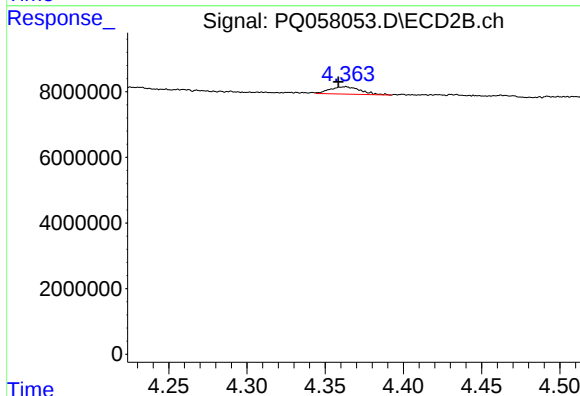
R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

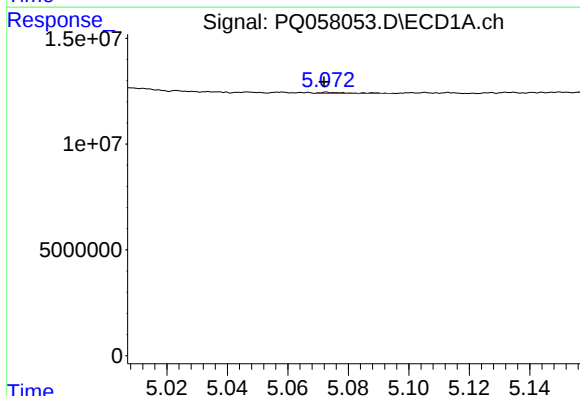
R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 3707492
Conc: 32.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



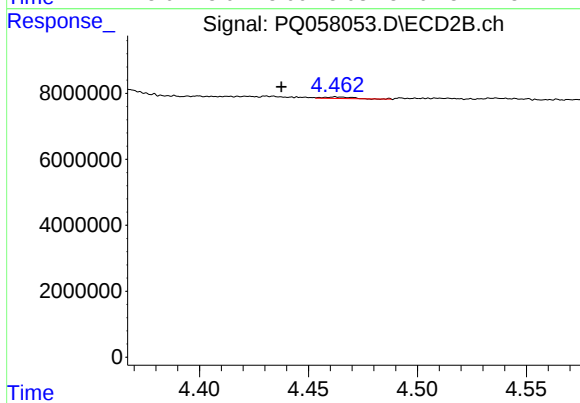
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.004 min
Response: 3006954
Conc: 26.53 ng/ml



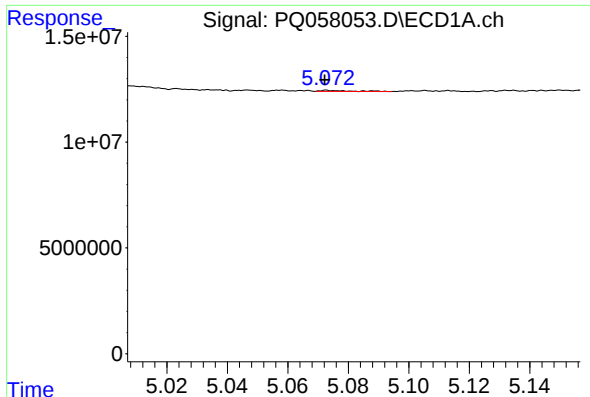
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 308203
Conc: 0.83 ng/ml



#10 AR-1221-3

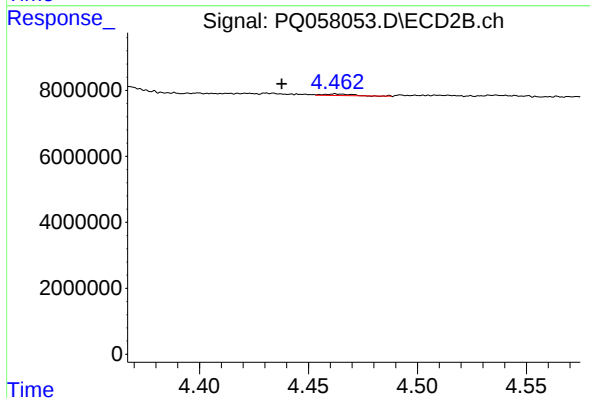
R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 421258
Conc: 1.10 ng/ml



#11 AR-1232-1

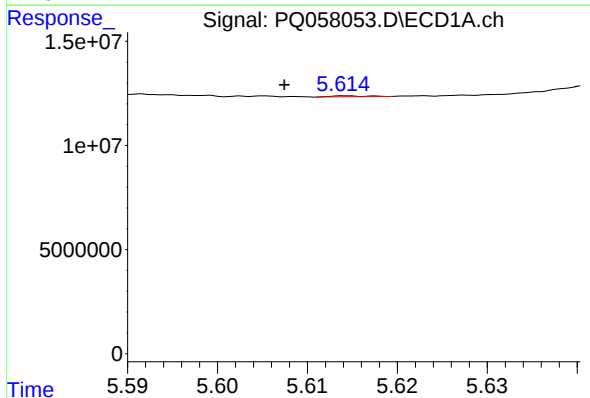
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 308203
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



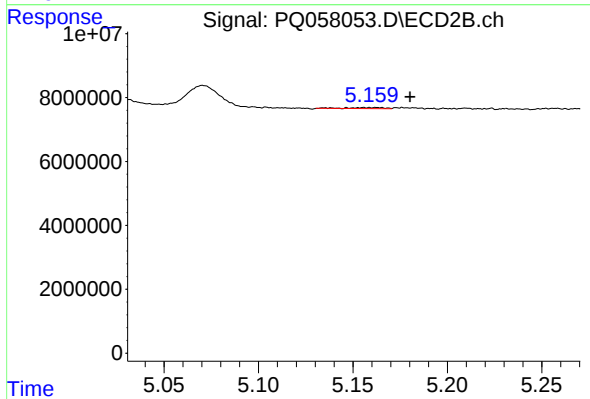
#11 AR-1232-1

R.T.: 4.463 min
Delta R.T.: 0.025 min
Response: 421258
Conc: 1.43 ng/ml



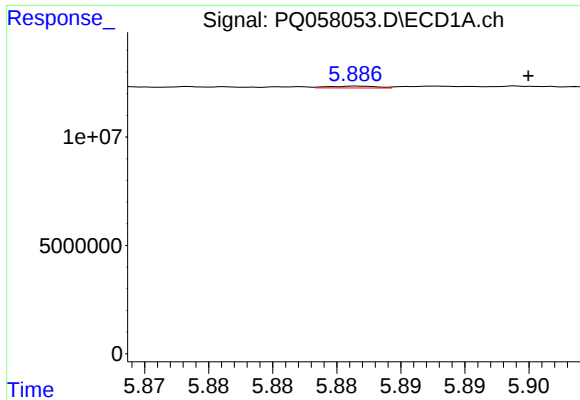
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 114489
Conc: 0.83 ng/ml



#12 AR-1232-2

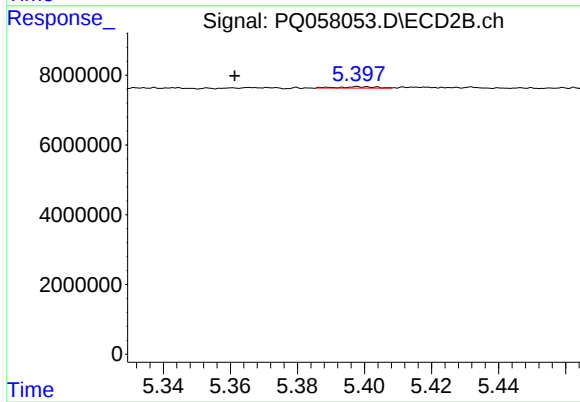
R.T.: 5.156 min
Delta R.T.: -0.024 min
Response: 395125
Conc: 1.38 ng/ml



#13 AR-1232-3

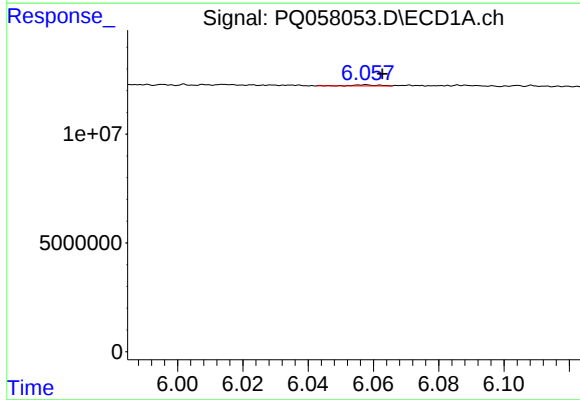
R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 221101
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



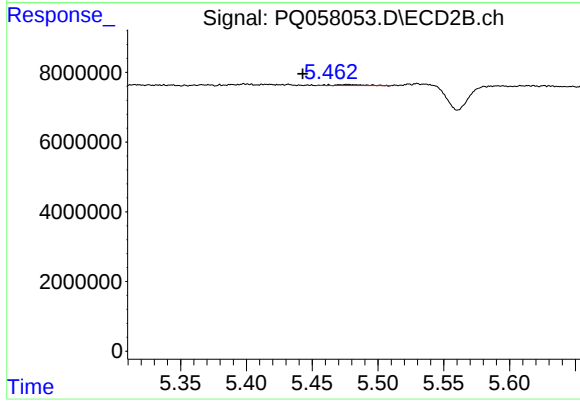
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: 0.037 min
Response: 303873
Conc: 2.07 ng/ml



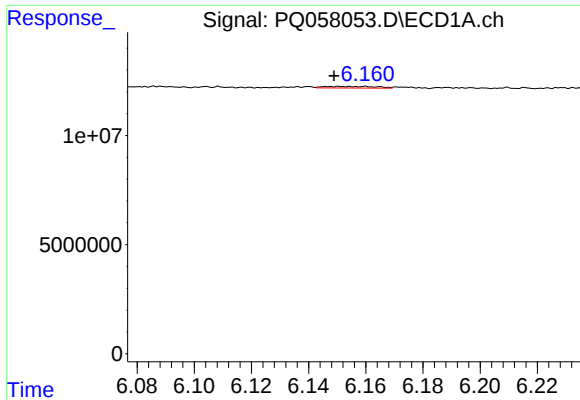
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 260129
Conc: 1.85 ng/ml



#14 AR-1232-4

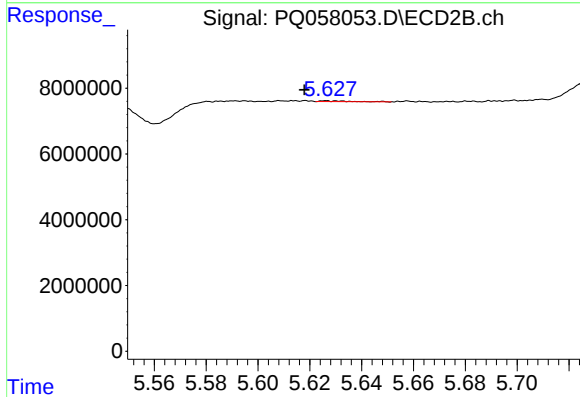
R.T.: 5.477 min
Delta R.T.: 0.034 min
Response: 401751
Conc: 3.06 ng/ml



#15 AR-1232-5

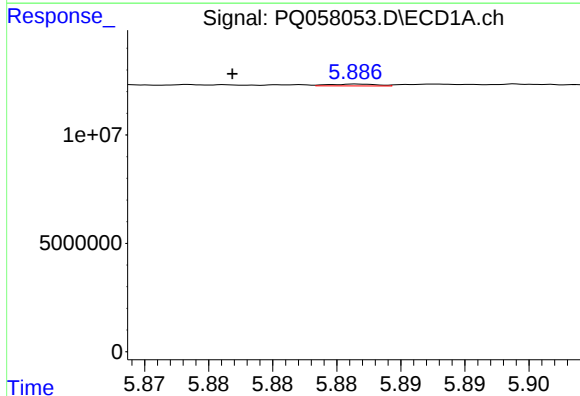
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 921660
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



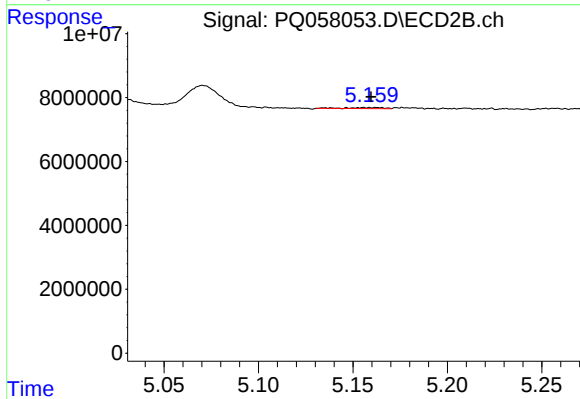
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 197687
Conc: 1.34 ng/ml



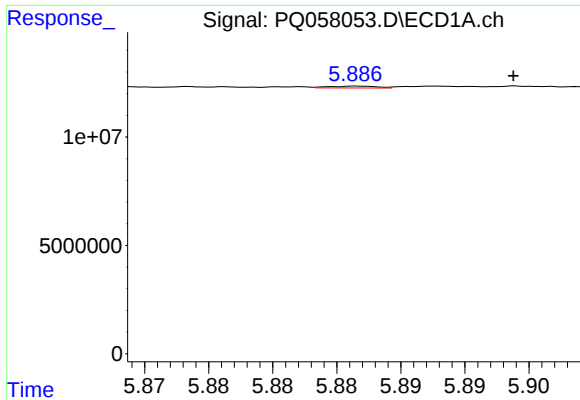
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 221101
Conc: 0.69 ng/ml



#16 AR-1242-1

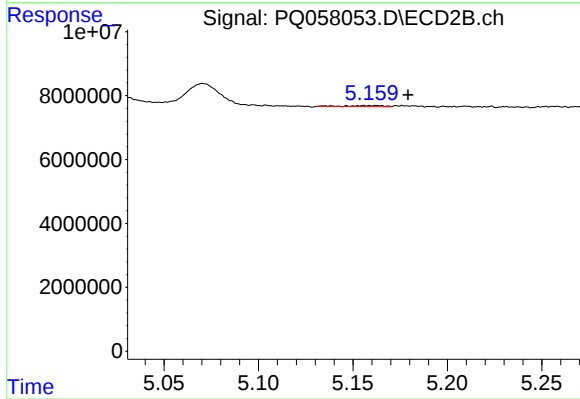
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 395125
Conc: 0.98 ng/ml



#17 AR-1242-2

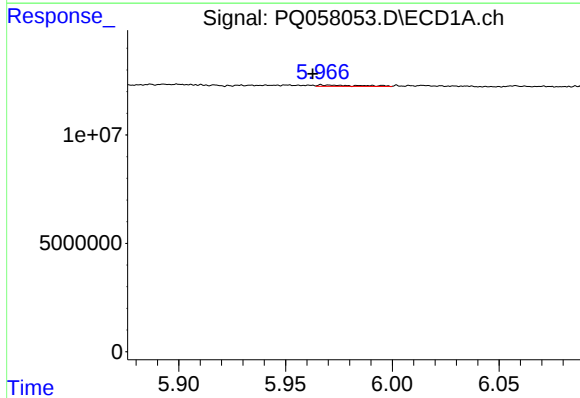
R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 221101
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



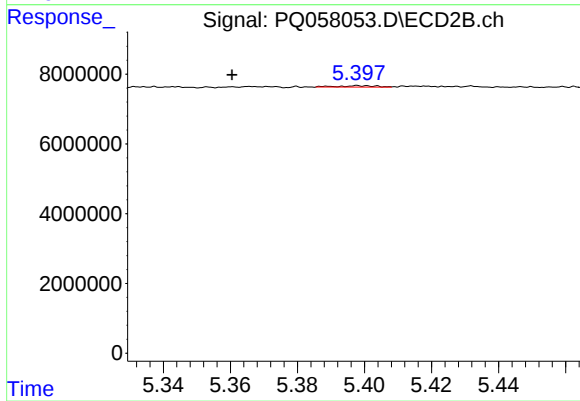
#17 AR-1242-2

R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 395125
Conc: 0.68 ng/ml



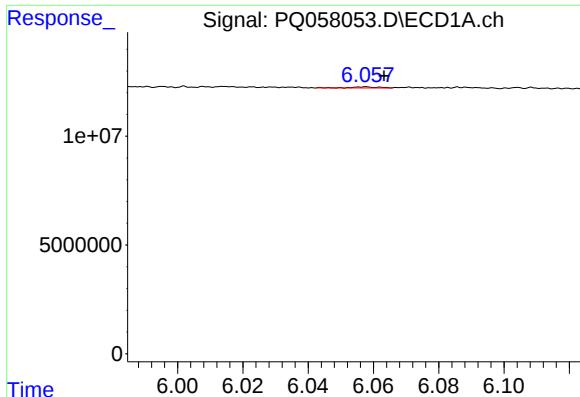
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 748886
Conc: 2.23 ng/ml



#18 AR-1242-3

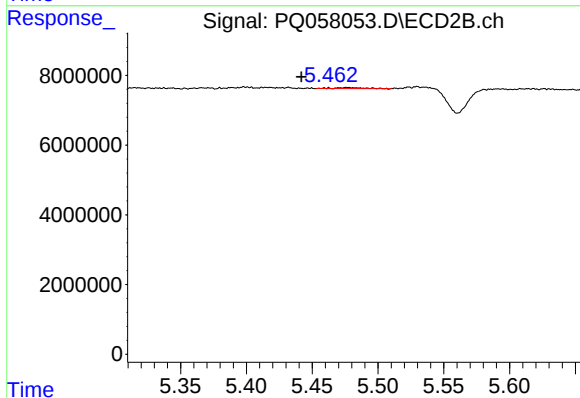
R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 303873
Conc: 1.01 ng/ml



#19 AR-1242-4

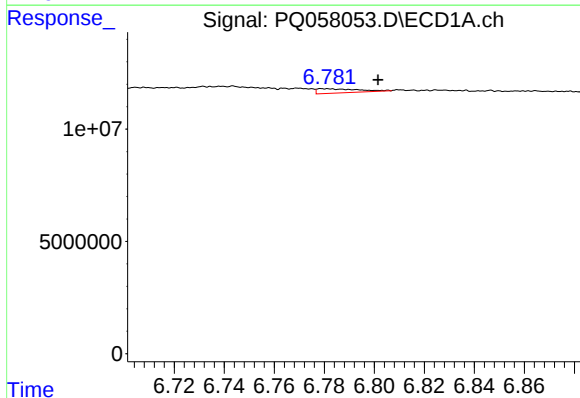
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 260129
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



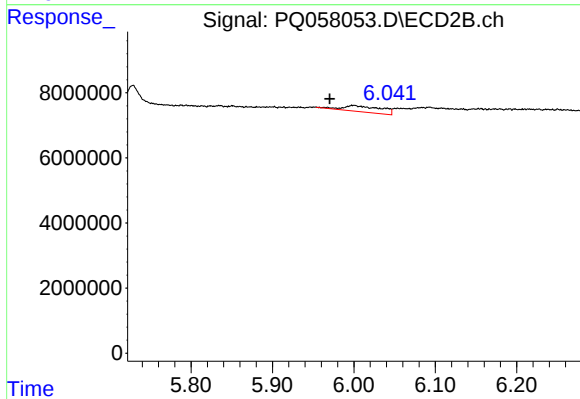
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 401751
Conc: 1.37 ng/ml



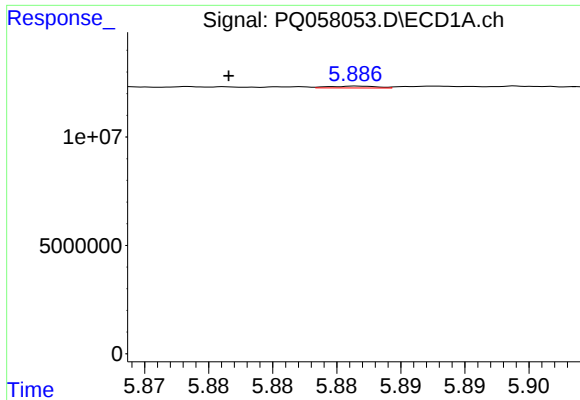
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.020 min
Response: 2090619
Conc: 7.50 ng/ml



#20 AR-1242-5

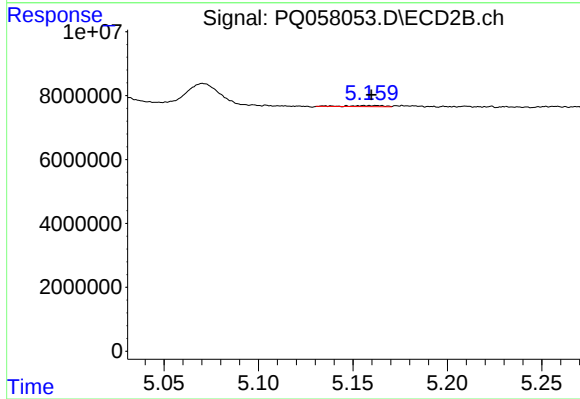
R.T.: 6.000 min
Delta R.T.: 0.030 min
Response: 6199845
Conc: 16.57 ng/ml



#21 AR-1248-1

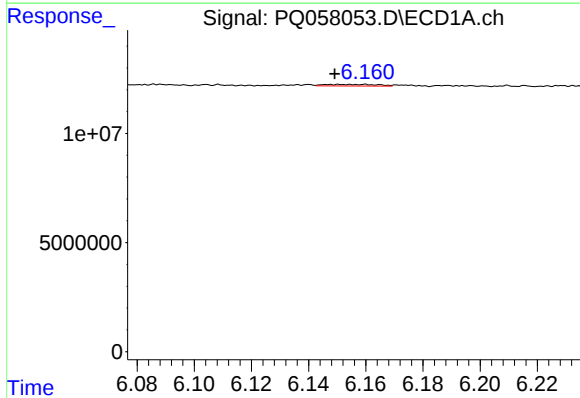
R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 221101
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



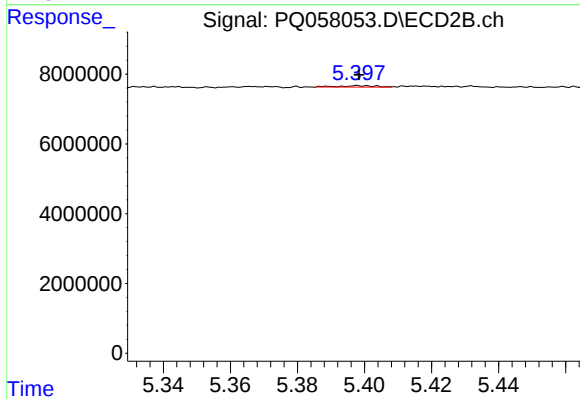
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 395125
Conc: 1.27 ng/ml



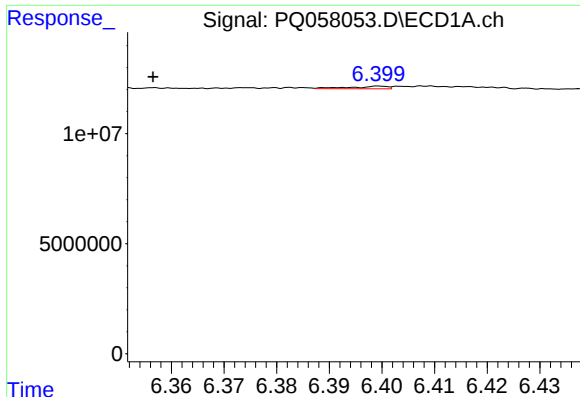
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 921660
Conc: 2.85 ng/ml



#22 AR-1248-2

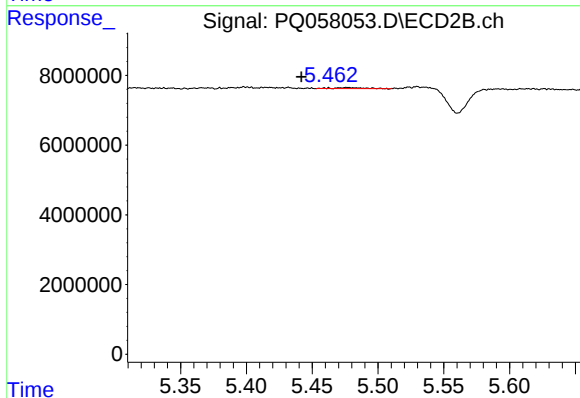
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 303873
Conc: 0.72 ng/ml



#23 AR-1248-3

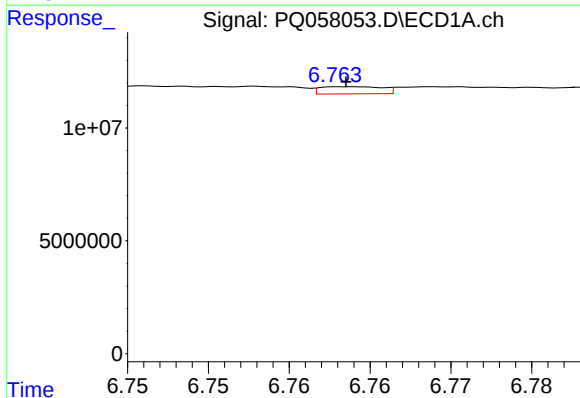
R.T.: 6.400 min
Delta R.T.: 0.043 min
Response: 580949
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



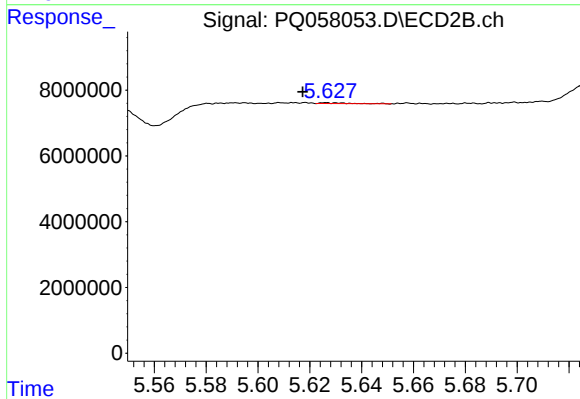
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 401751
Conc: 0.91 ng/ml



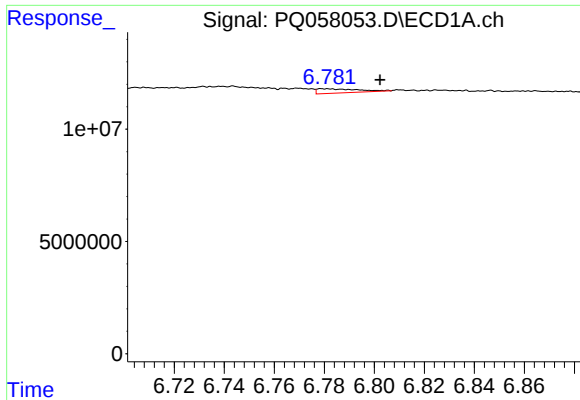
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 847166
Conc: 1.85 ng/ml



#24 AR-1248-4

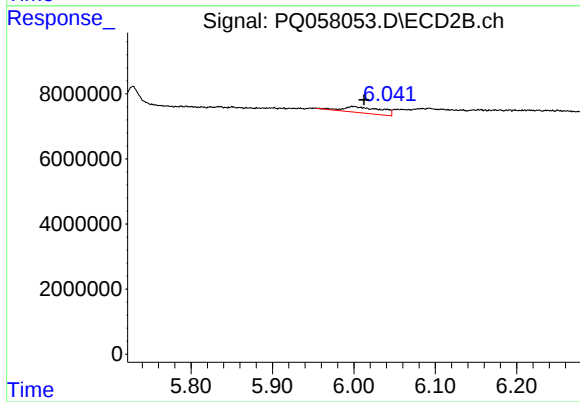
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 197687
Conc: 0.37 ng/ml



#25 AR-1248-5

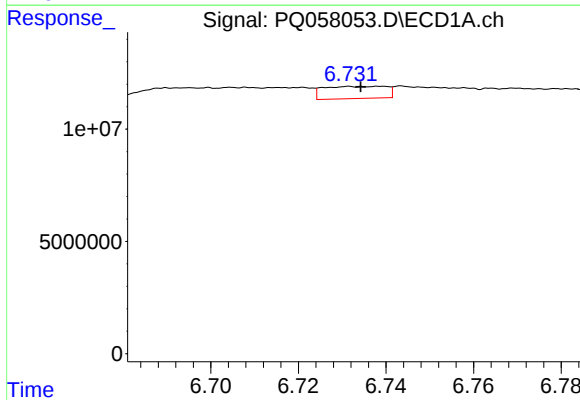
R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 2090619
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



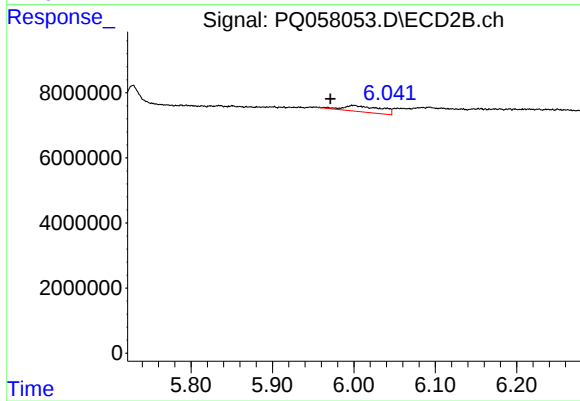
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.013 min
Response: 6199845
Conc: 11.80 ng/ml



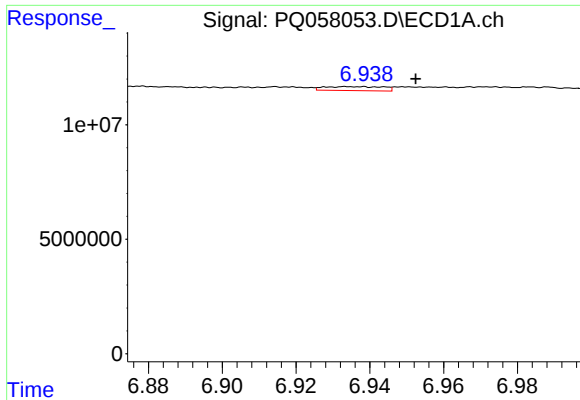
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 5387102
Conc: 12.52 ng/ml



#26 AR-1254-1

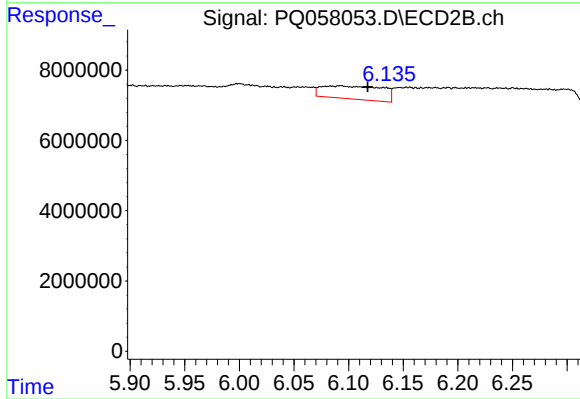
R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 6199845
Conc: 7.74 ng/ml



#27 AR-1254-2

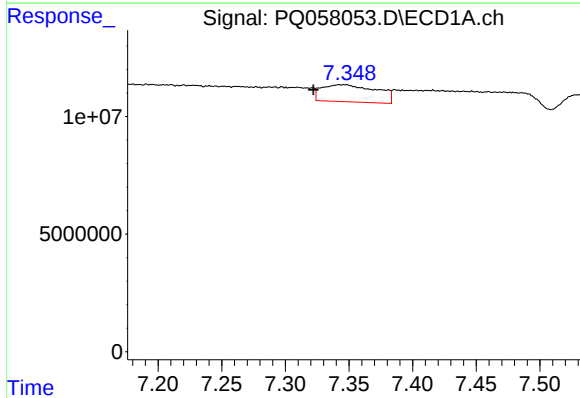
R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 1965413
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



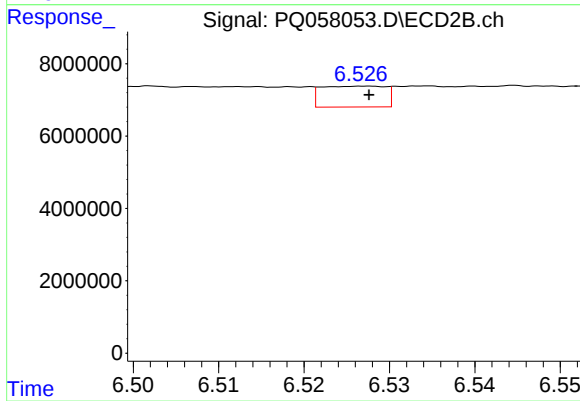
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: -0.025 min
Response: 14268429
Conc: 20.58 ng/ml



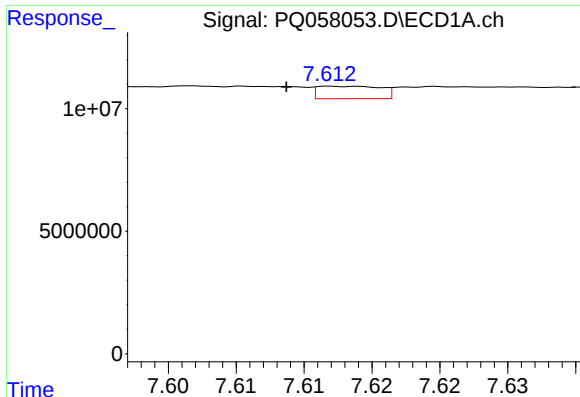
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.020 min
Response: 21855968
Conc: 26.50 ng/ml



#28 AR-1254-3

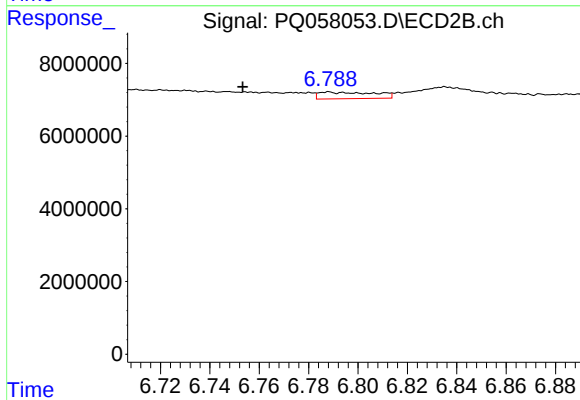
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 3009456
Conc: 2.63 ng/ml



#29 AR-1254-4

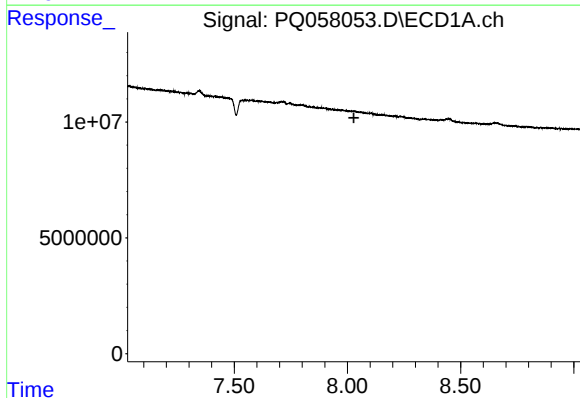
R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 1649114
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



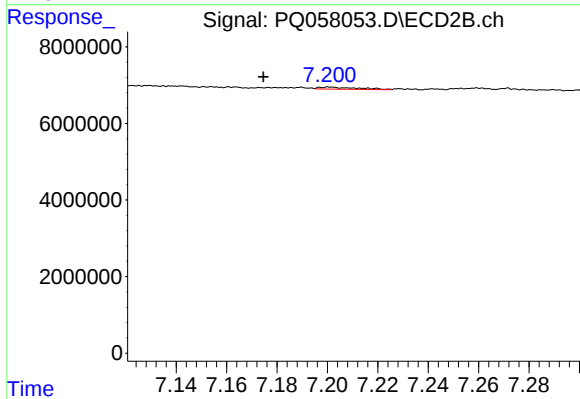
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: 0.035 min
Response: 2874070
Conc: 4.17 ng/ml



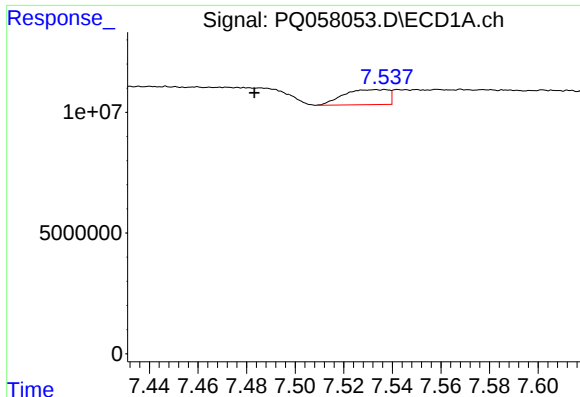
#30 AR-1254-5

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



#30 AR-1254-5

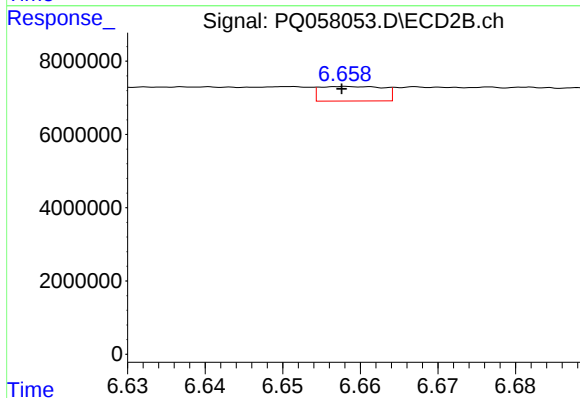
R.T.: 7.201 min
Delta R.T.: 0.026 min
Response: 573563
Conc: 0.60 ng/ml



#31 AR-1260-1

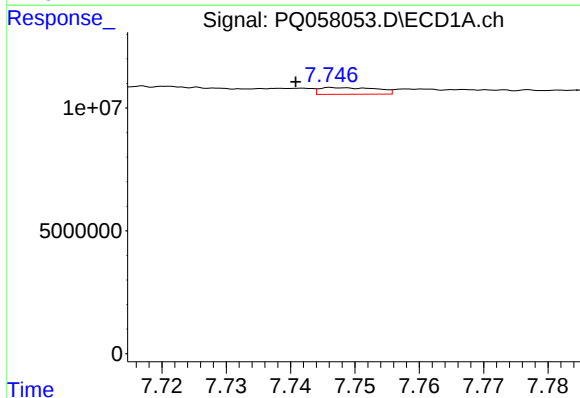
R.T.: 7.537 min
Delta R.T.: 0.054 min
Response: 7980979
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



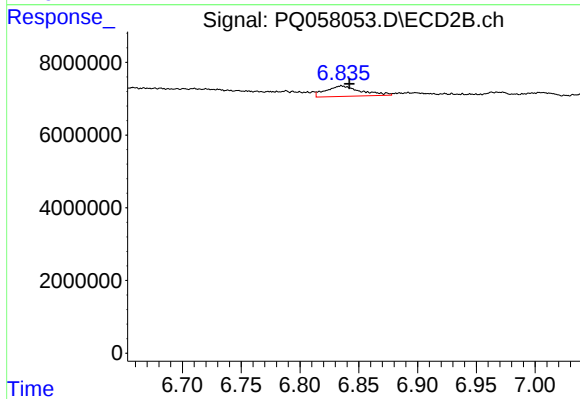
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 2250753
Conc: 3.36 ng/ml



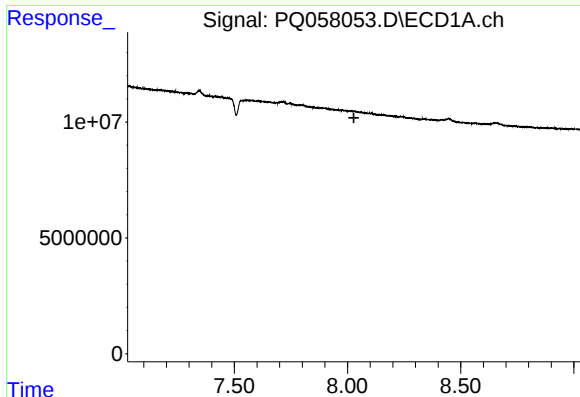
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 1708777
Conc: 2.97 ng/ml



#32 AR-1260-2

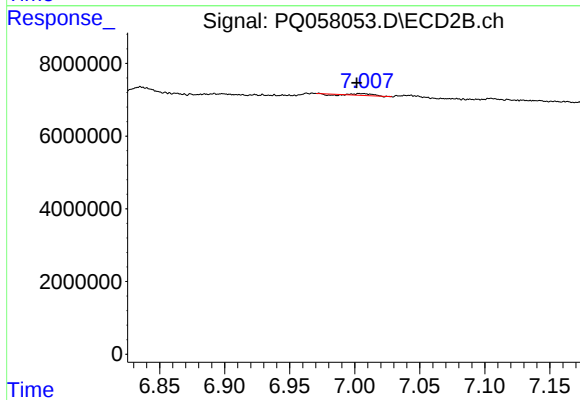
R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 6011577
Conc: 7.47 ng/ml



#33 AR-1260-3

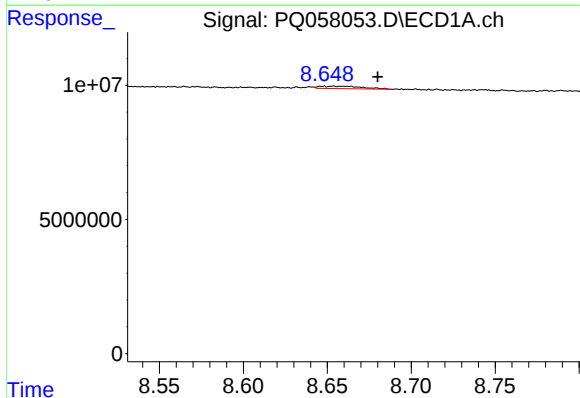
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



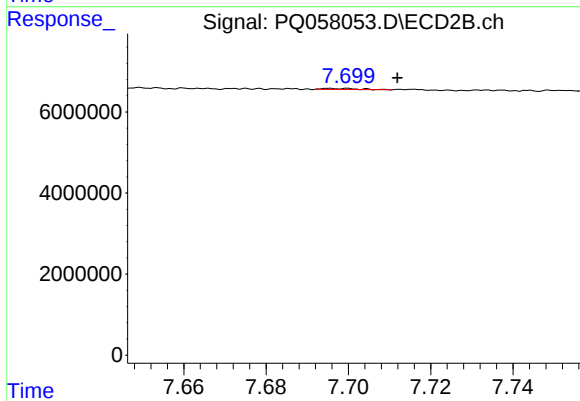
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 290783
Conc: 0.38 ng/ml



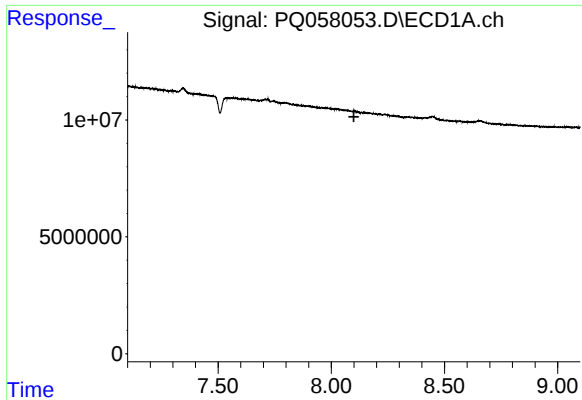
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: -0.032 min
Response: 1668541
Conc: 1.40 ng/ml



#35 AR-1260-5

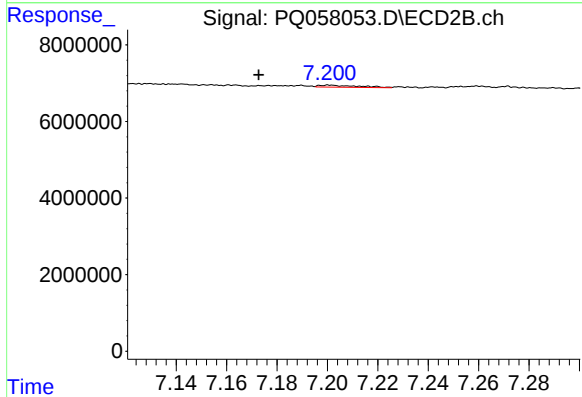
R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 162872
Conc: 0.11 ng/ml



#36 AR-1262-1

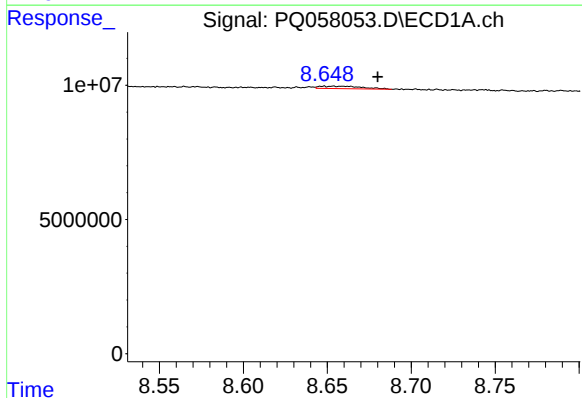
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



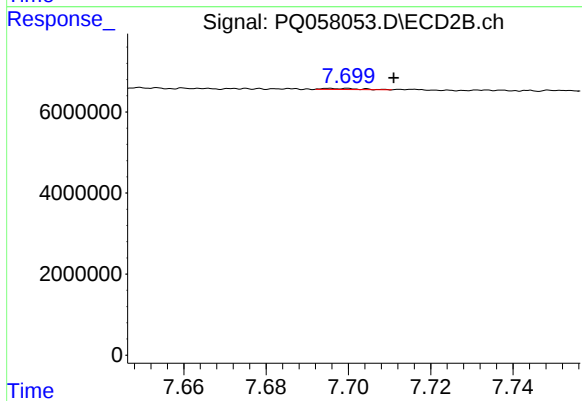
#36 AR-1262-1

R.T.: 7.201 min
Delta R.T.: 0.028 min
Response: 573563
Conc: 1.13 ng/ml



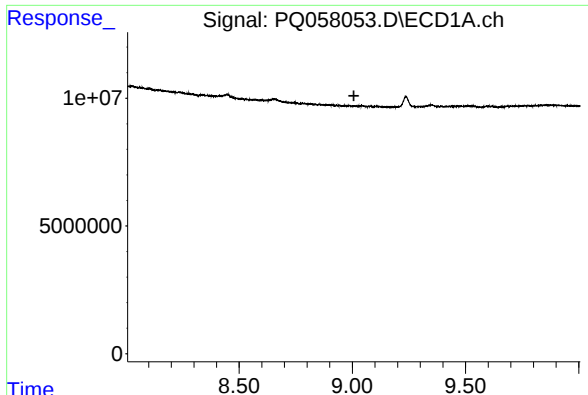
#37 AR-1262-2

R.T.: 8.648 min
Delta R.T.: -0.032 min
Response: 1668541
Conc: 1.16 ng/ml



#37 AR-1262-2

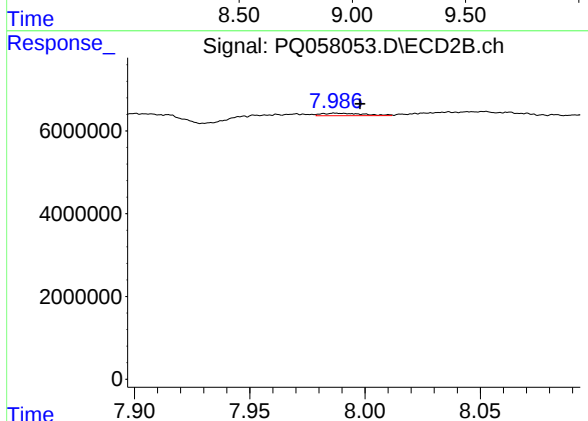
R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 162872
Conc: 0.09 ng/ml



#38 AR-1262-3

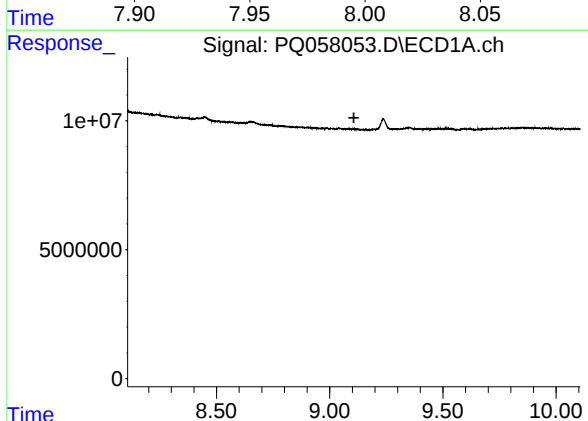
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



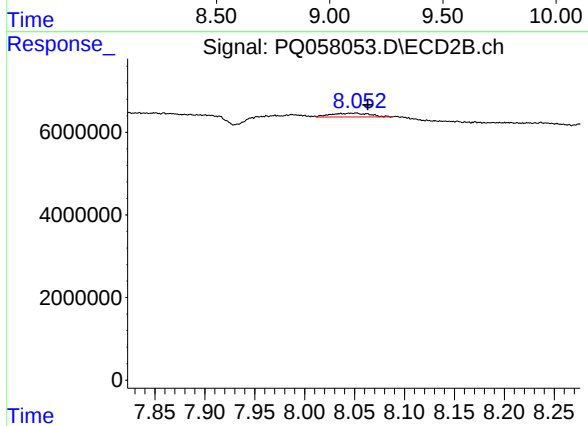
#38 AR-1262-3

R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 776708
Conc: 1.15 ng/ml



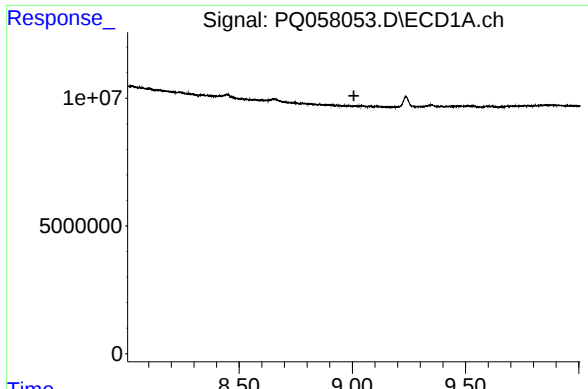
#39 AR-1262-4

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



#39 AR-1262-4

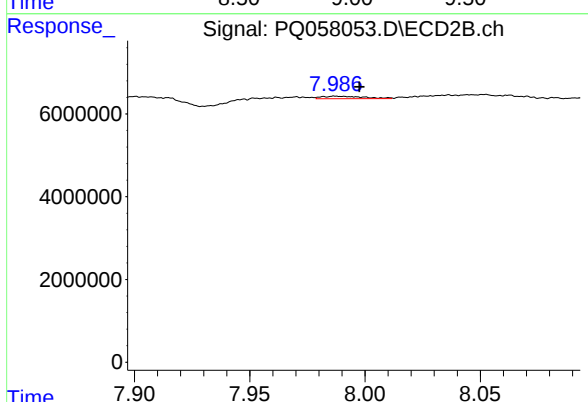
R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 2547828
Conc: 2.04 ng/ml



#41 AR-1268-1

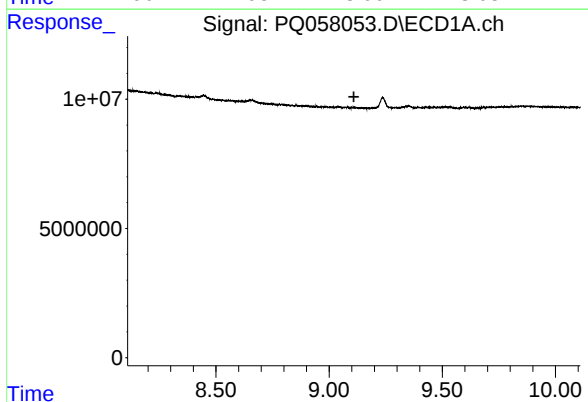
R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



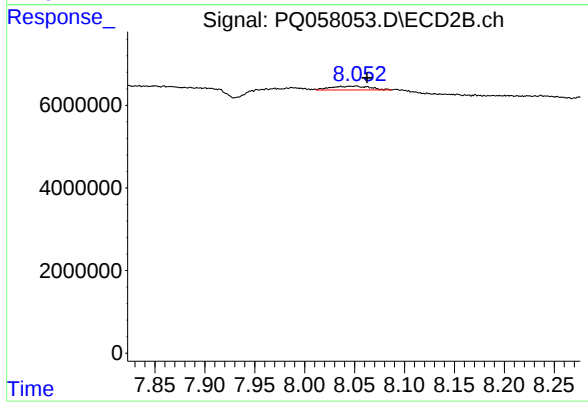
#41 AR-1268-1

R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 776708
Conc: 0.39 ng/ml



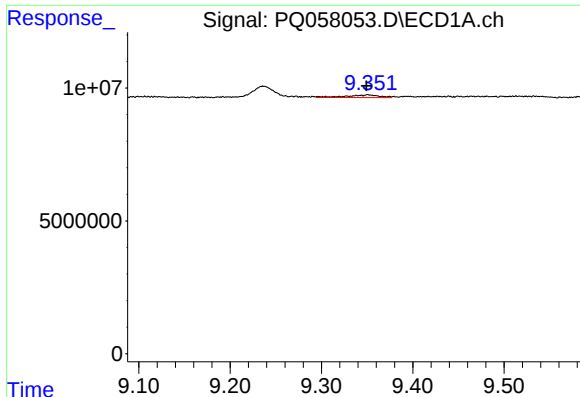
#42 AR-1268-2

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



#42 AR-1268-2

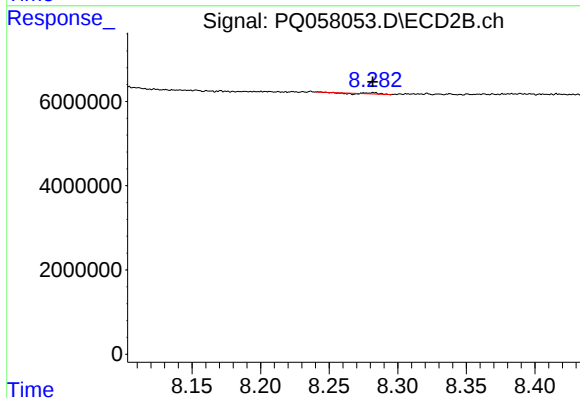
R.T.: 8.052 min
Delta R.T.: -0.011 min
Response: 2547828
Conc: 1.41 ng/ml



#43 AR-1268-3

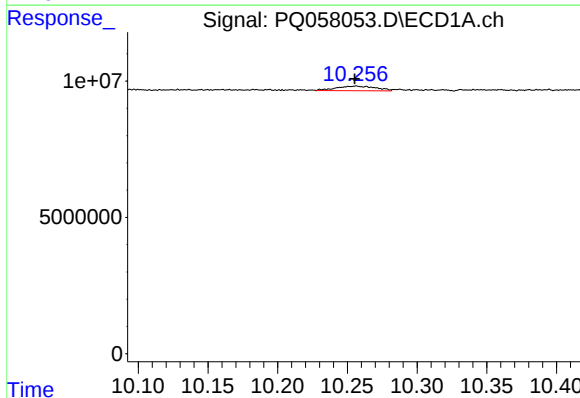
R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 2439556
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



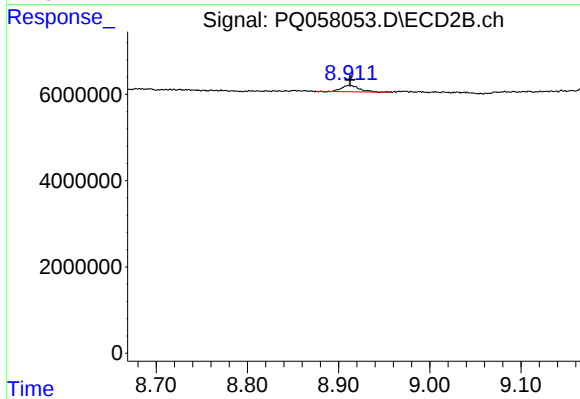
#43 AR-1268-3

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 125790
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: 0.001 min
Response: 3264832
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 1986976
Conc: 0.44 ng/ml