

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 23:11
 Operator : DD\AJ
 Sample : L3599-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GAY93

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:19:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.254	4.284	130.9E6	81140571	21.262	22.894
2)	SA Decachlor...	11.484	9.640	340.6E6	175.0E6	36.260	37.649
Target Compounds							
3)	L1 AR-1016-1	6.615	0.000	591991	0	2.298	N.D. #
4)	L1 AR-1016-2	6.615	0.000	591991	0	1.659	N.D. #
5)	L1 AR-1016-3	6.615	0.000	591991	0	2.726	N.D. #
6)	L1 AR-1016-4	6.790	0.000	529307	0	2.966	N.D. #
7)	L1 AR-1016-5	7.081	0.000	1762873	0	9.551	N.D. #
8)	L2 AR-1221-1	5.544	0.000	1175242	0	15.718	N.D. #
9)	L2 AR-1221-2	5.611	4.640	2938907	1780945	51.161	55.498
10)	L2 AR-1221-3	5.754	0.000	838463	0	4.481	N.D. #
11)	L3 AR-1232-1	5.754	0.000	838463	0	5.566	N.D. #
12)	L3 AR-1232-2	6.240	0.000	1574200	0	20.127	N.D. #
13)	L3 AR-1232-3	6.615	0.000	591991	0	3.525	N.D. #
14)	L3 AR-1232-4	6.790	0.000	529307	0	6.258	N.D. #
15)	L3 AR-1232-5	6.938	0.000	846060	0	13.450	N.D. #
16)	L4 AR-1242-1	6.615	0.000	591991	0	2.520	N.D. #
17)	L4 AR-1242-2	6.615	0.000	591991	0	1.845	N.D. #
18)	L4 AR-1242-3	6.615	0.000	591991	0	2.976	N.D. #
19)	L4 AR-1242-4	6.790	0.000	529307	0	3.173	N.D. #
20)	L4 AR-1242-5	7.541	6.371	4494513	1501191	22.080	10.794 #
21)	L5 AR-1248-1	6.615	0.000	591991	0	3.525	N.D. #
22)	L5 AR-1248-2	6.938	0.000	846060	0	3.756	N.D. #
23)	L5 AR-1248-3	7.081	0.000	1762873	0	6.901	N.D. #
24)	L5 AR-1248-4	7.541	0.000	4494513	0	14.072	N.D. #
25)	L5 AR-1248-5	7.541	0.000	4494513	0	14.862	N.D. #
26)	L6 AR-1254-1	7.505	6.371	5067187	1501191	15.721	5.519 #
28)	L6 AR-1254-3	8.150	6.983	4687928	2016904	8.768	5.001 #
29)	L6 AR-1254-4	8.388	7.184	4971596	1321671	10.616	4.900 #
30)	L6 AR-1254-5	8.834	0.000	1541616	0	3.213	N.D. #
31)	L7 AR-1260-1	8.271	7.140	2521213	843313	6.893	3.698 #
32)	L7 AR-1260-2	8.544	0.000	1412083	0	2.840	N.D. #
33)	L7 AR-1260-3	8.883	0.000	2891541	0	6.877	N.D. #
35)	L7 AR-1260-5	9.508	0.000	1294297	0	1.263	N.D. #
36)	L8 AR-1262-1	8.883	0.000	2891541	0	4.021	N.D. #
37)	L8 AR-1262-2	9.508	0.000	1294297	0	0.953	N.D. #
38)	L8 AR-1262-3	9.878	0.000	1743179	0	2.697	N.D. #
39)	L8 AR-1262-4	9.950	0.000	1269919	0	1.728	N.D. #
40)	L8 AR-1262-5	0.000	9.038	0	1018927	N.D.	3.619 #
41)	L9 AR-1268-1	9.878	0.000	1743179	0	1.013	N.D. #
42)	L9 AR-1268-2	9.950	0.000	1269919	0	0.808	N.D. #
43)	L9 AR-1268-3	10.188	8.780	4010429	1783161	2.902	2.476
44)	L9 AR-1268-4	0.000	9.038	0	1018927	N.D.	3.248 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:19:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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	11.117	9.375	6894482	1442587	1.600	0.628 #

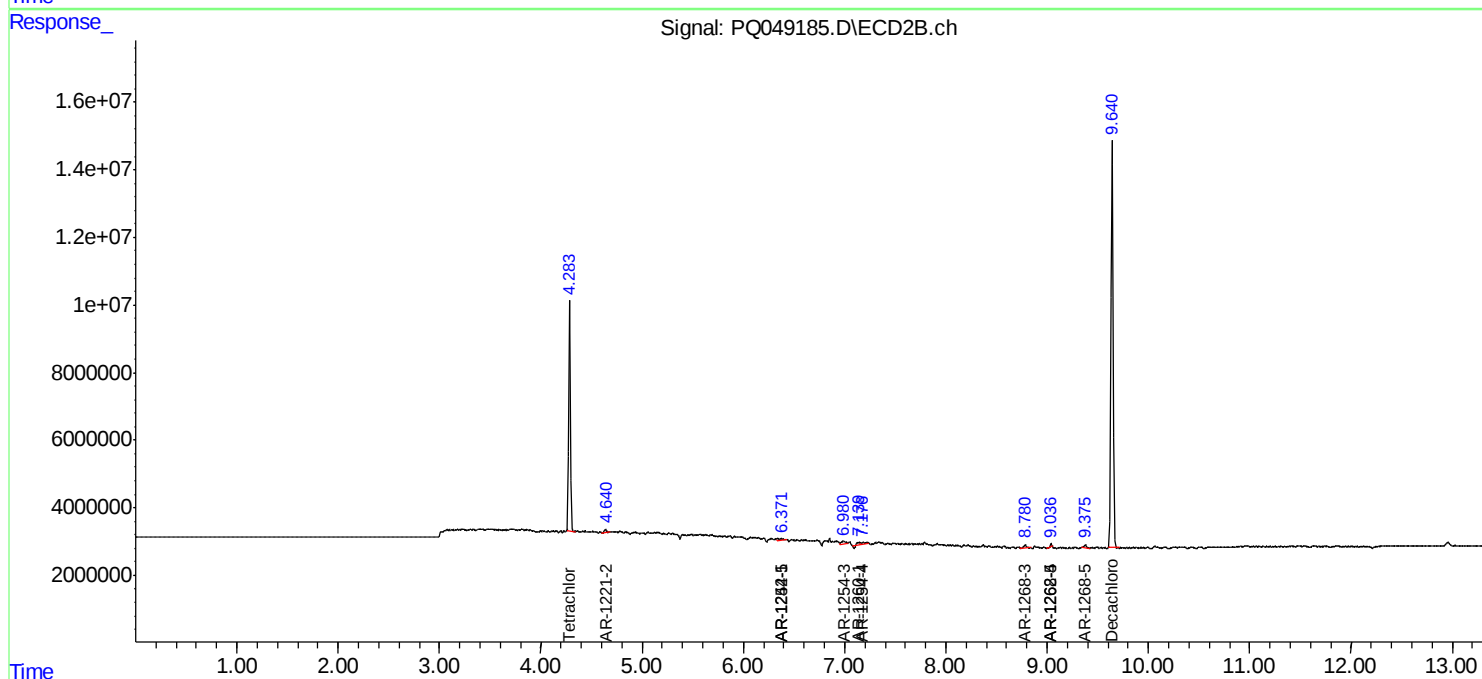
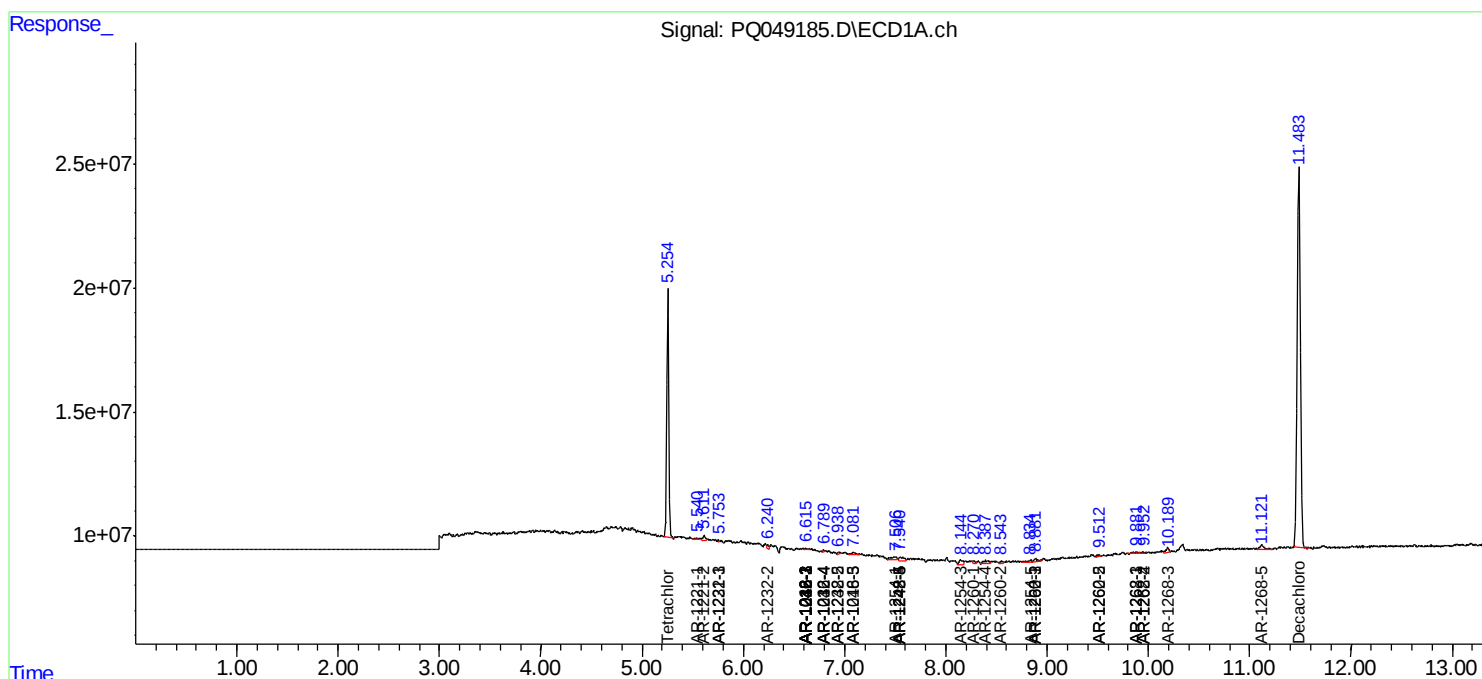
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

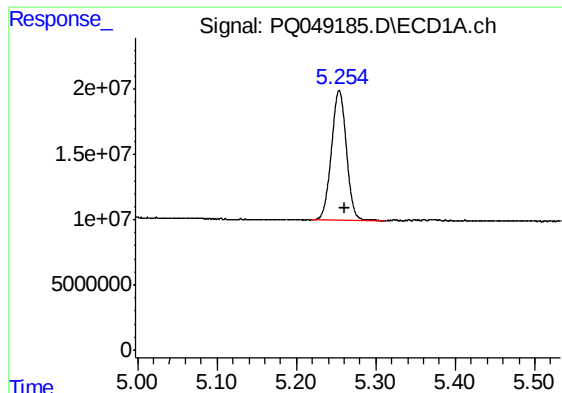
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 23:11
Operator : DD\AJ
Sample : L3599-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
GAY93

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:19:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

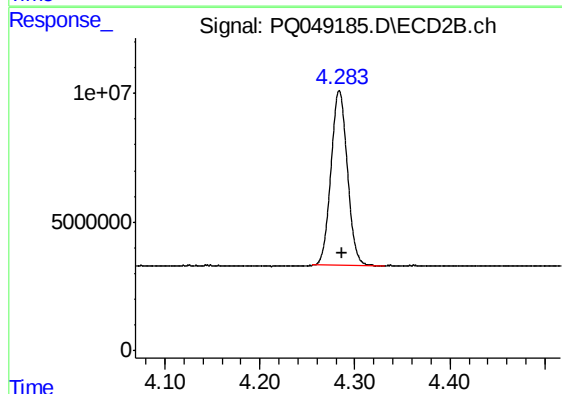




#1 Tetrachloro-m-xylene

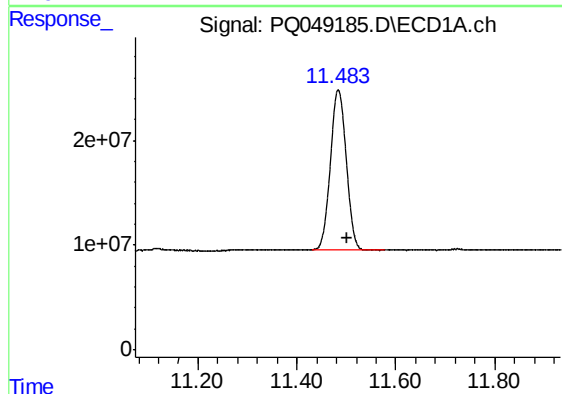
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 130885249
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



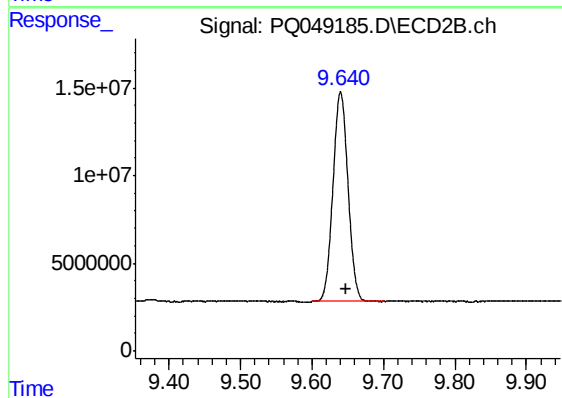
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 81140571
Conc: 22.89 ng/ml



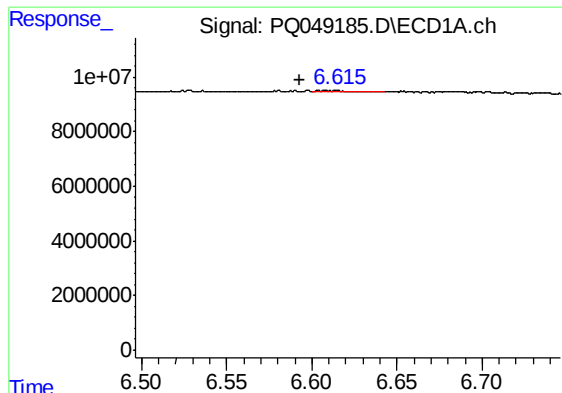
#2 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.018 min
Response: 340606097
Conc: 36.26 ng/ml



#2 Decachlorobiphenyl

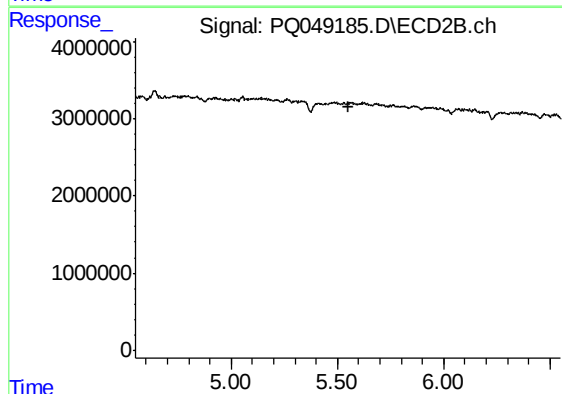
R.T.: 9.640 min
Delta R.T.: -0.007 min
Response: 175019013
Conc: 37.65 ng/ml



#3 AR-1016-1

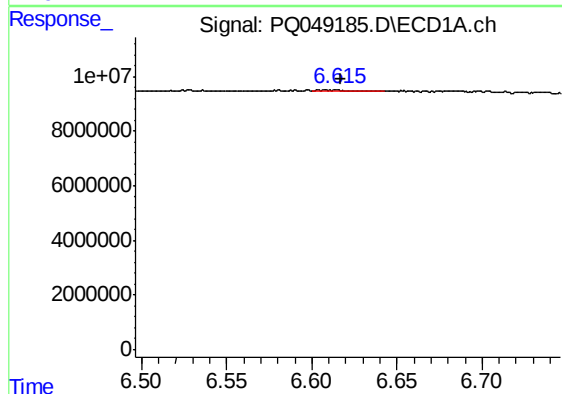
R.T.: 6.615 min
Delta R.T.: 0.021 min
Response: 591991
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



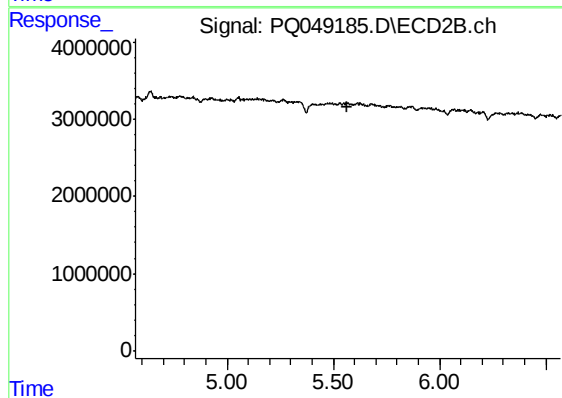
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



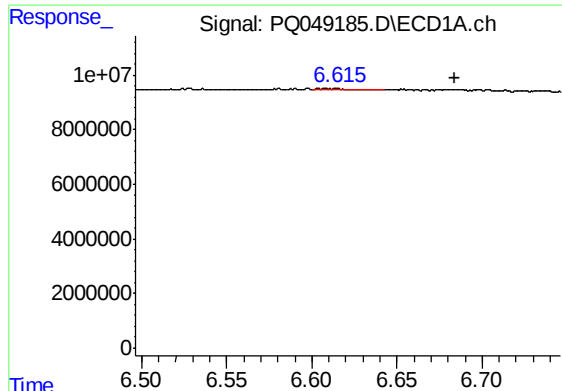
#4 AR-1016-2

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 591991
Conc: 1.66 ng/ml



#4 AR-1016-2

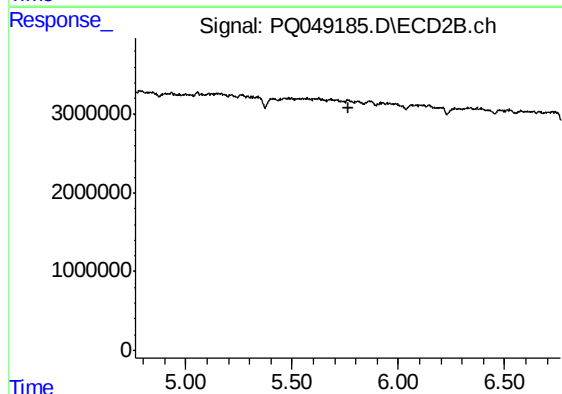
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

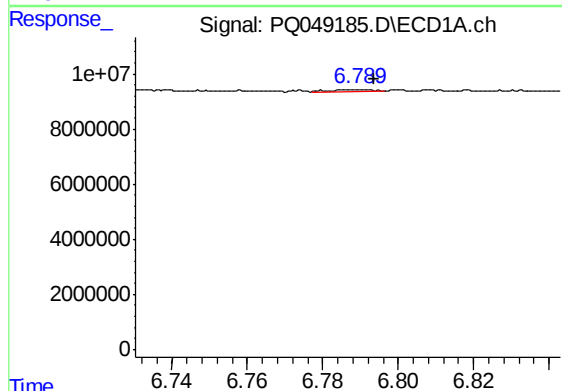
R.T.: 6.615 min
Delta R.T.: -0.069 min
Response: 591991
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



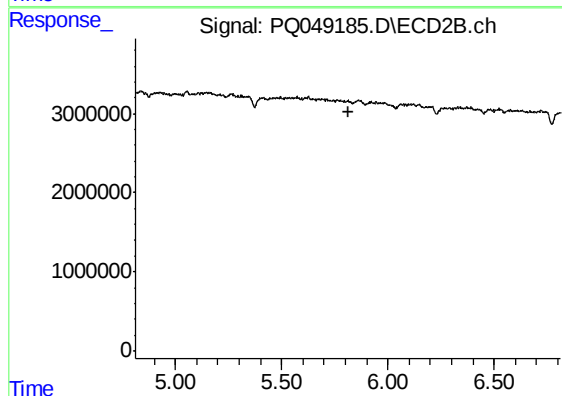
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



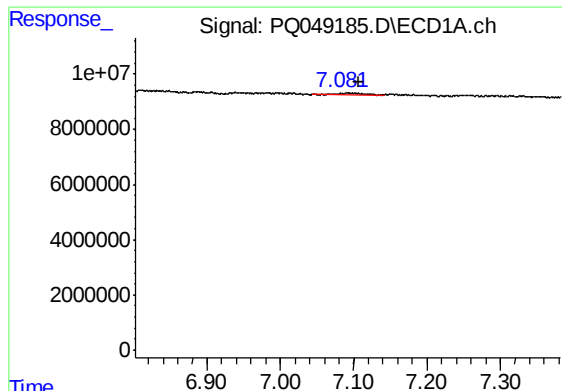
#6 AR-1016-4

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 529307
Conc: 2.97 ng/ml



#6 AR-1016-4

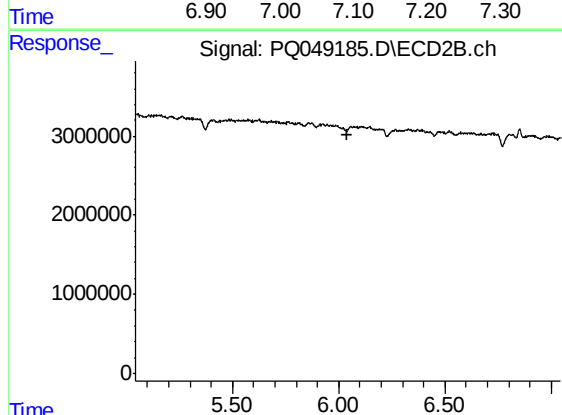
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

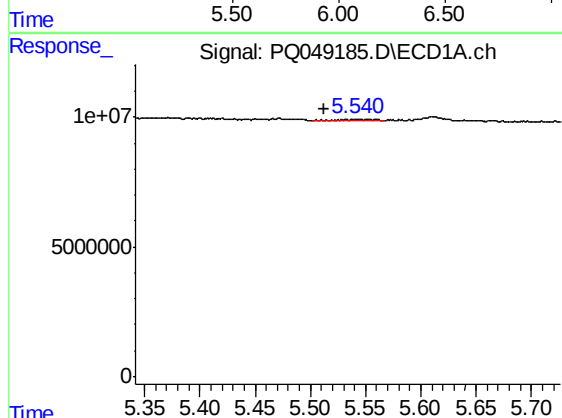
R.T.: 7.081 min
Delta R.T.: -0.025 min
Response: 1762873
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



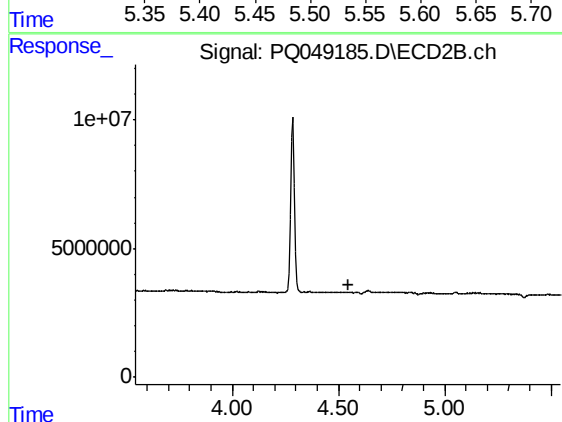
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



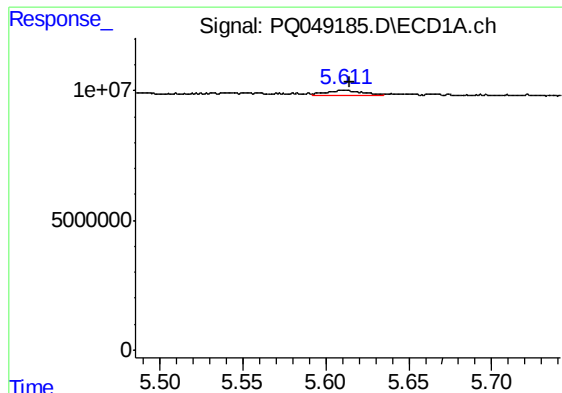
#8 AR-1221-1

R.T.: 5.544 min
Delta R.T.: 0.031 min
Response: 1175242
Conc: 15.72 ng/ml



#8 AR-1221-1

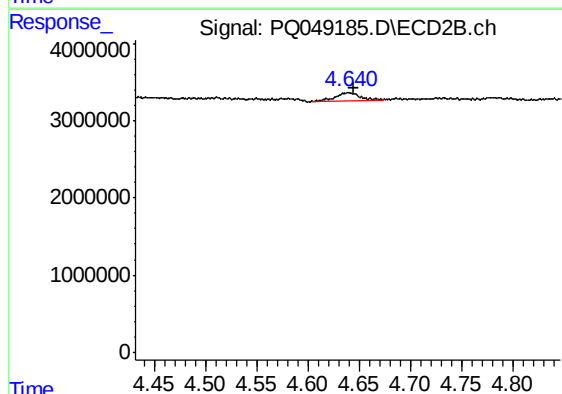
R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

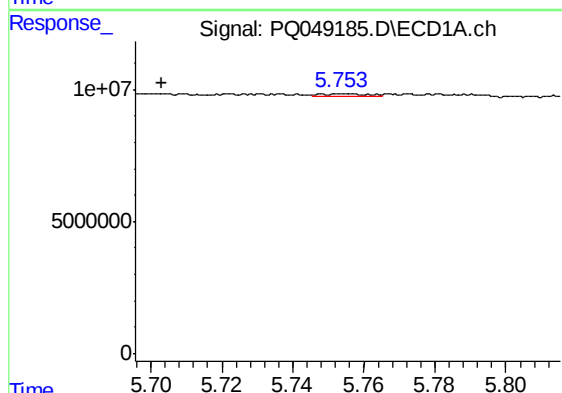
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 2938907
Conc: 51.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



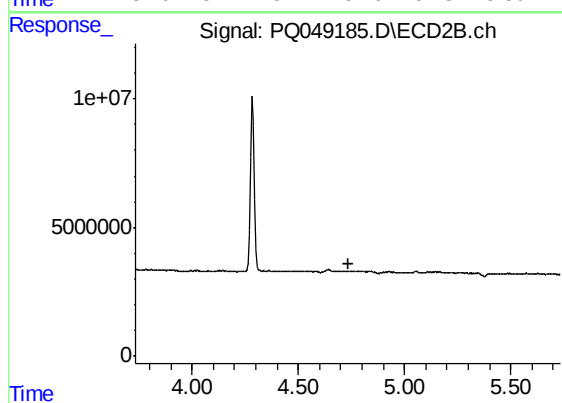
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 1780945
Conc: 55.50 ng/ml



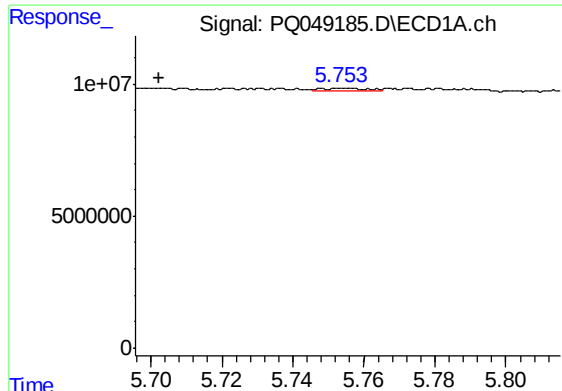
#10 AR-1221-3

R.T.: 5.754 min
Delta R.T.: 0.050 min
Response: 838463
Conc: 4.48 ng/ml



#10 AR-1221-3

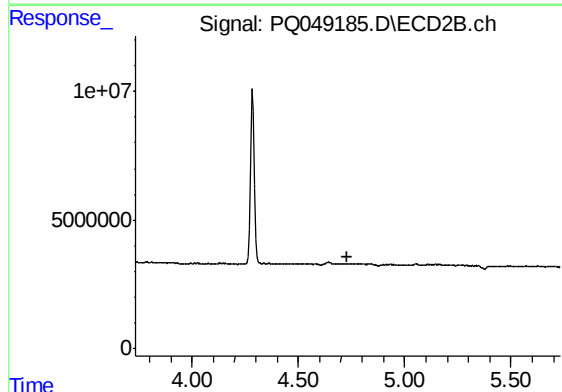
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

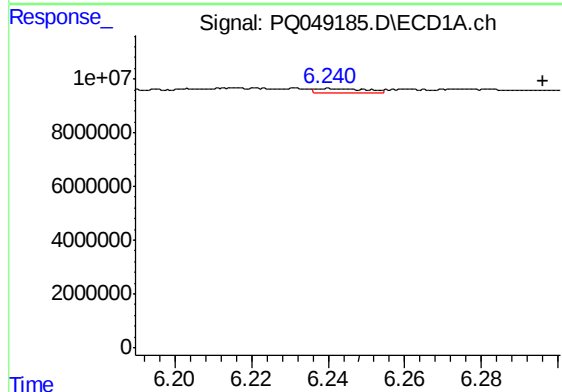
R.T.: 5.754 min
Delta R.T.: 0.051 min
Response: 838463
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



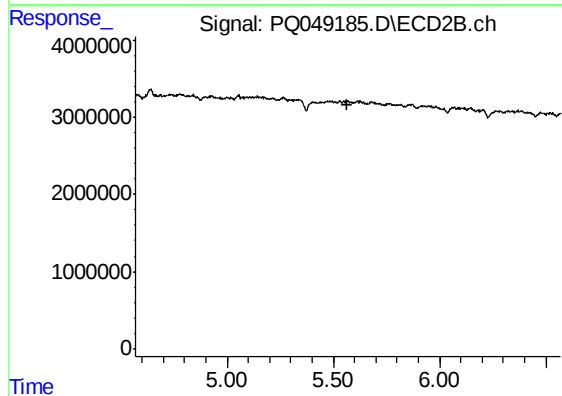
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



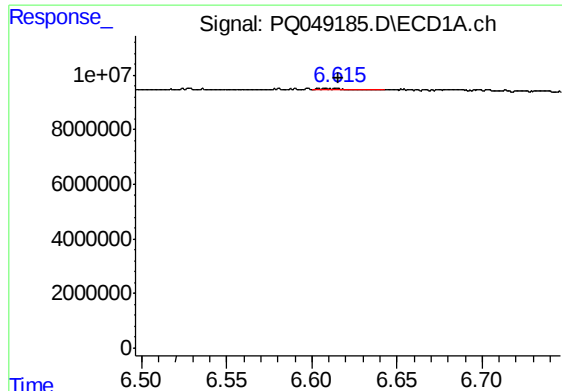
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.056 min
Response: 1574200
Conc: 20.13 ng/ml



#12 AR-1232-2

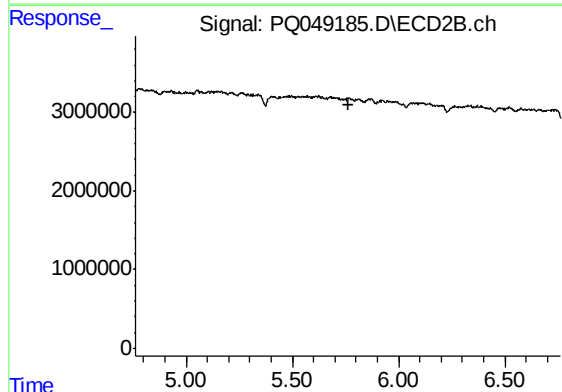
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

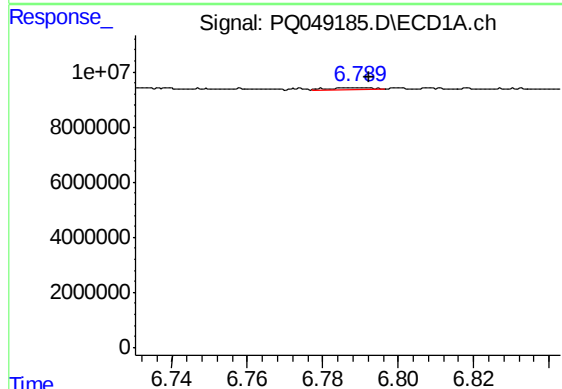
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 591991
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



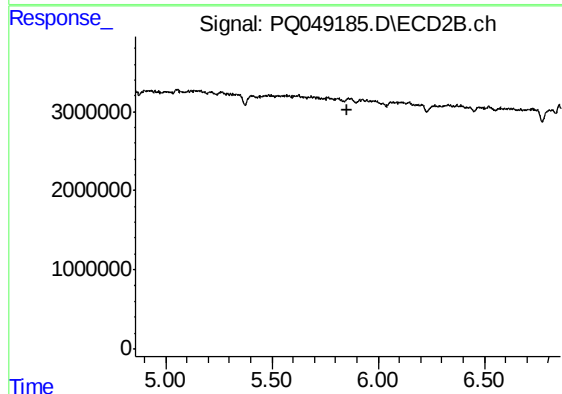
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



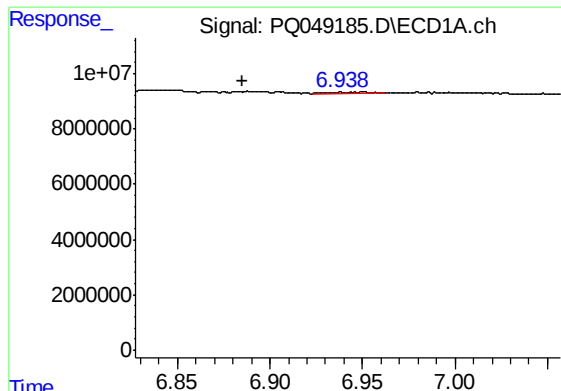
#14 AR-1232-4

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 529307
Conc: 6.26 ng/ml



#14 AR-1232-4

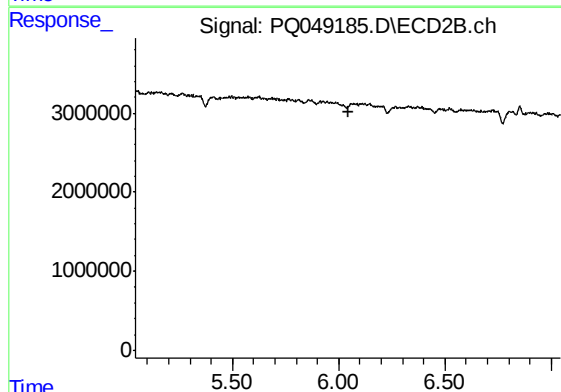
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

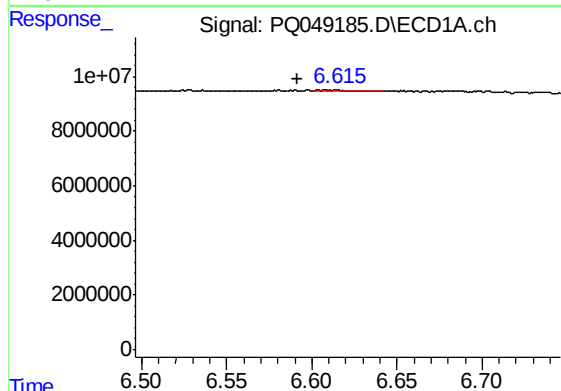
R.T.: 6.938 min
Delta R.T.: 0.053 min
Response: 846060
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



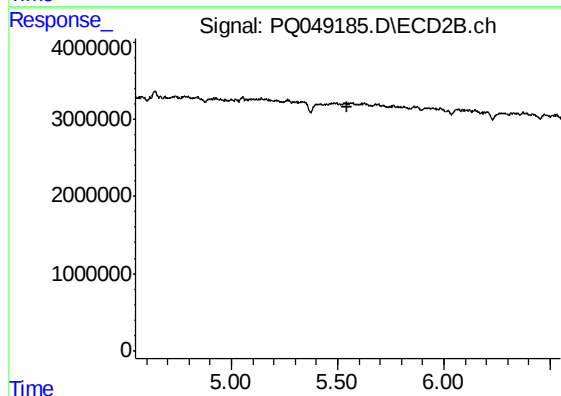
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



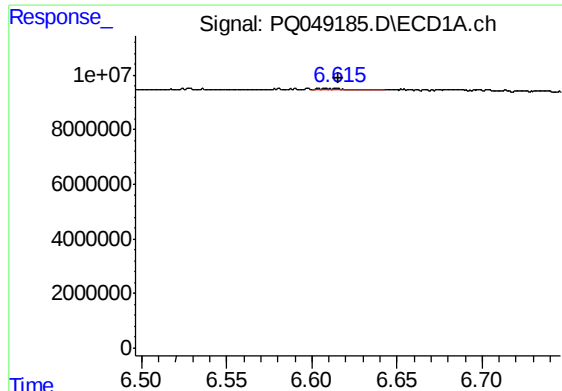
#16 AR-1242-1

R.T.: 6.615 min
Delta R.T.: 0.023 min
Response: 591991
Conc: 2.52 ng/ml



#16 AR-1242-1

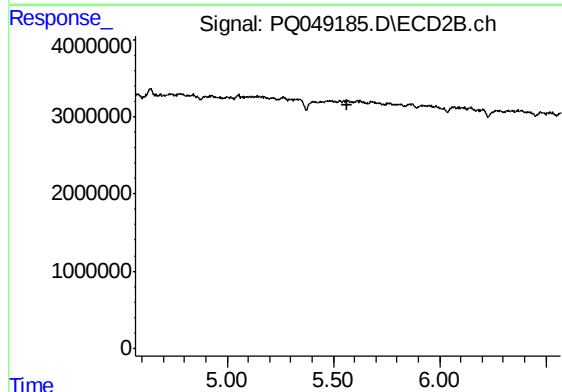
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

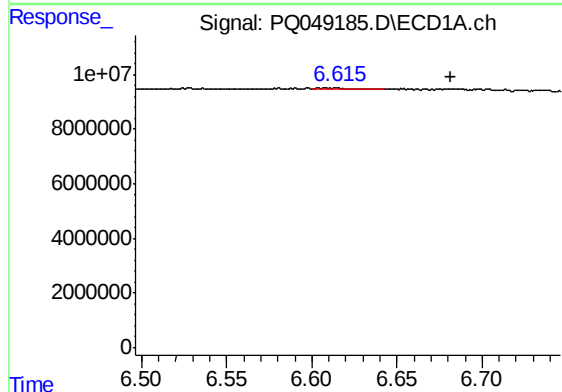
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 591991
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



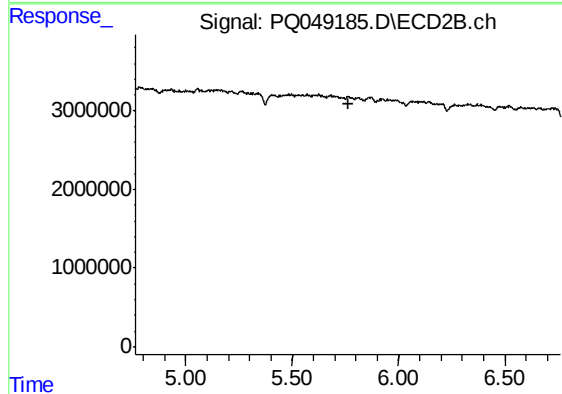
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



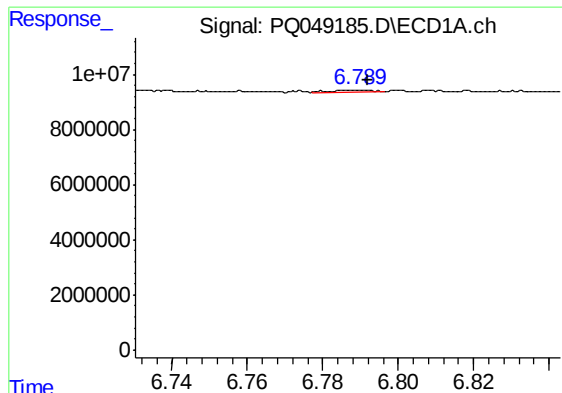
#18 AR-1242-3

R.T.: 6.615 min
Delta R.T.: -0.067 min
Response: 591991
Conc: 2.98 ng/ml



#18 AR-1242-3

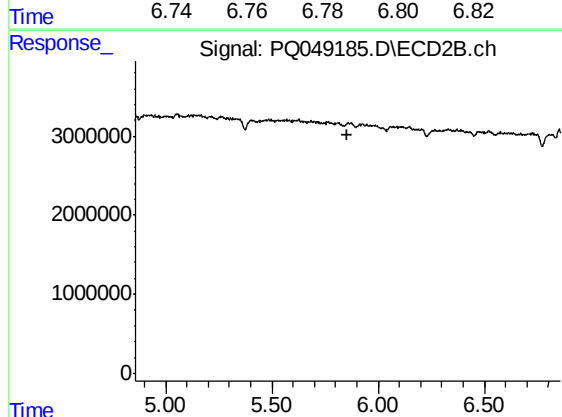
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

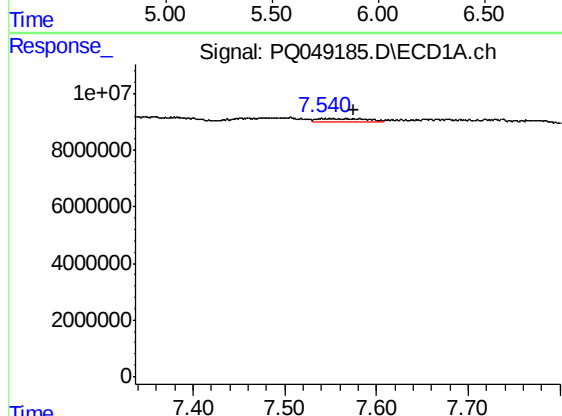
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 529307
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



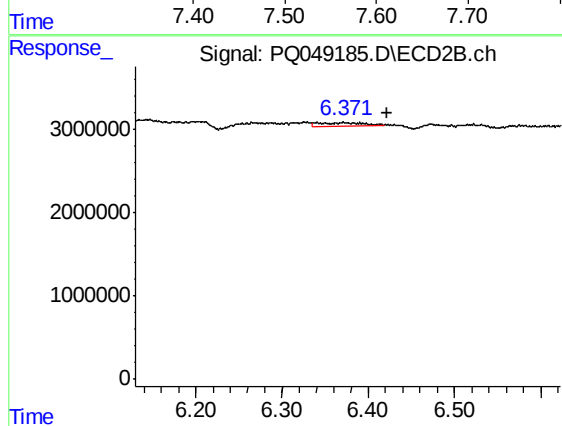
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



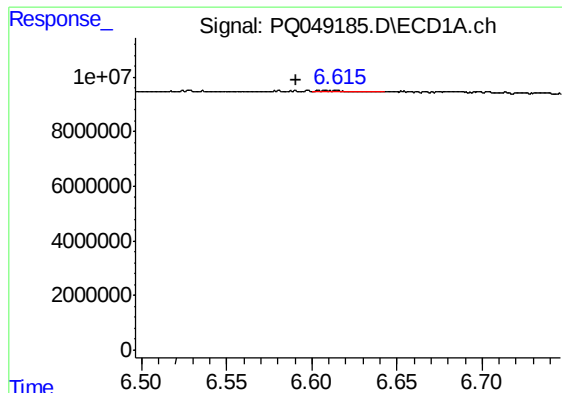
#20 AR-1242-5

R.T.: 7.541 min
Delta R.T.: -0.035 min
Response: 4494513
Conc: 22.08 ng/ml



#20 AR-1242-5

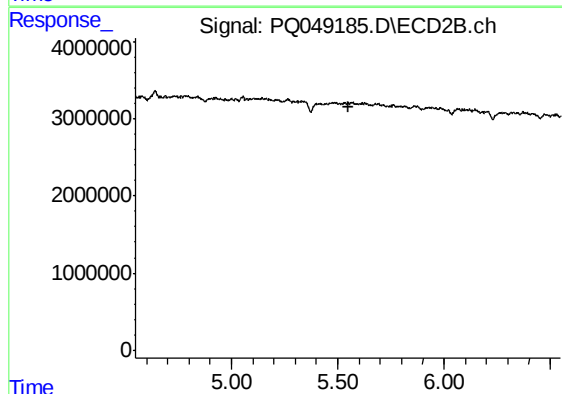
R.T.: 6.371 min
Delta R.T.: -0.051 min
Response: 1501191
Conc: 10.79 ng/ml



#21 AR-1248-1

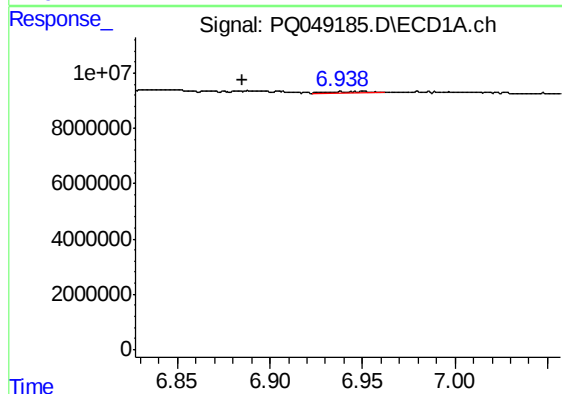
R.T.: 6.615 min
Delta R.T.: 0.024 min
Response: 591991
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



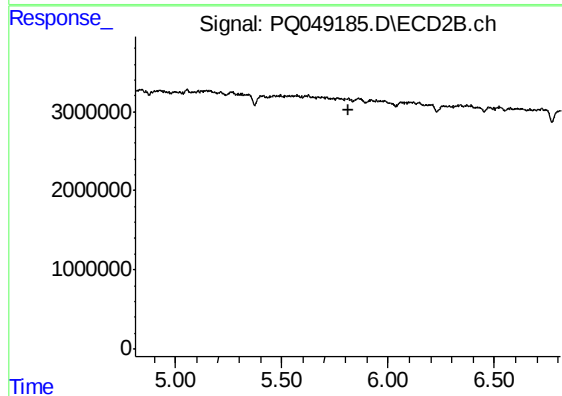
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



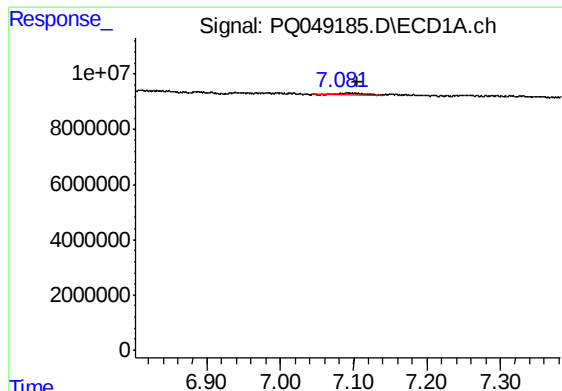
#22 AR-1248-2

R.T.: 6.938 min
Delta R.T.: 0.053 min
Response: 846060
Conc: 3.76 ng/ml



#22 AR-1248-2

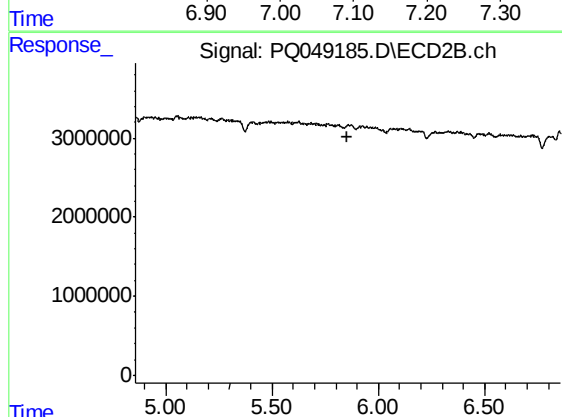
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

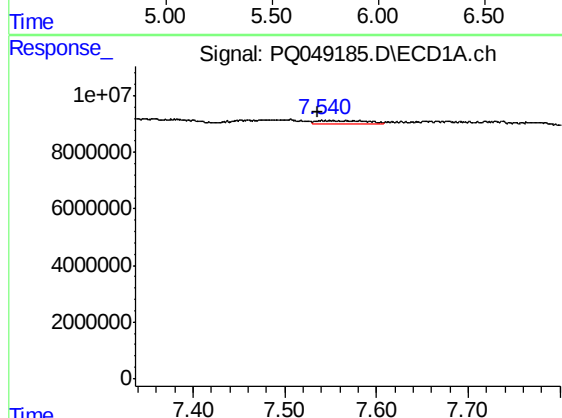
R.T.: 7.081 min
Delta R.T.: -0.024 min
Response: 1762873
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



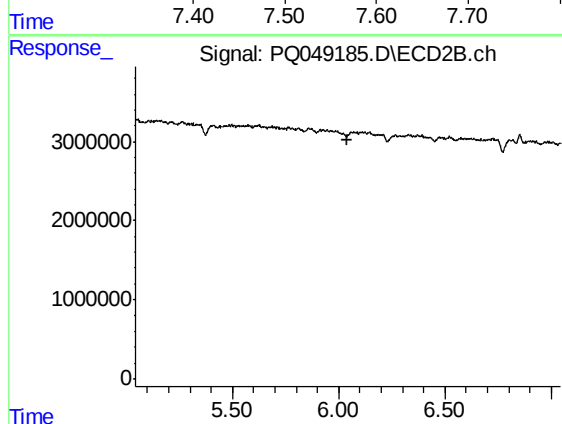
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



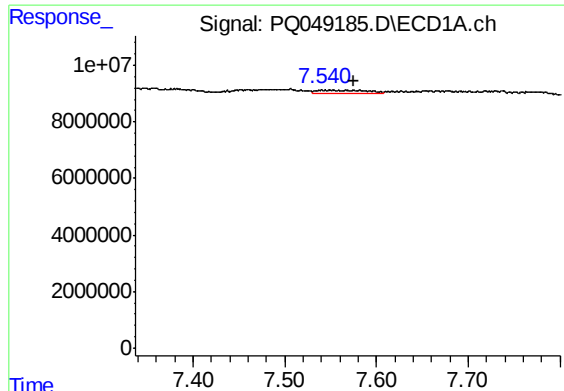
#24 AR-1248-4

R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 4494513
Conc: 14.07 ng/ml



#24 AR-1248-4

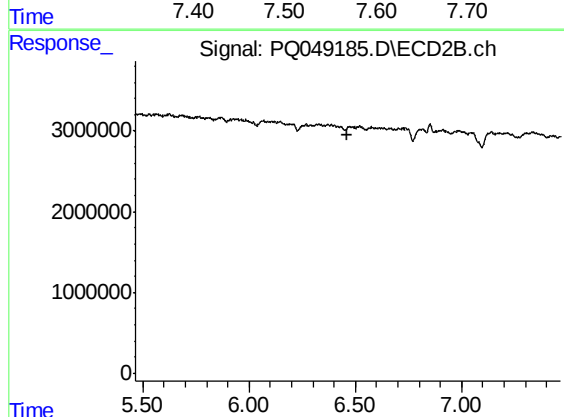
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

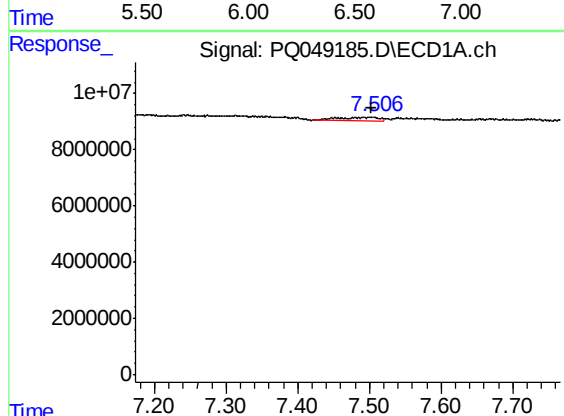
R.T.: 7.541 min
Delta R.T.: -0.035 min
Response: 4494513
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



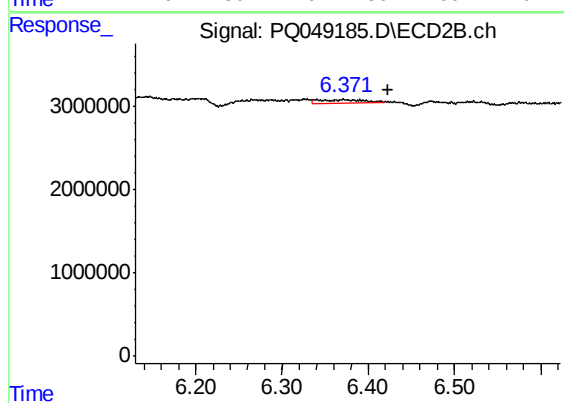
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



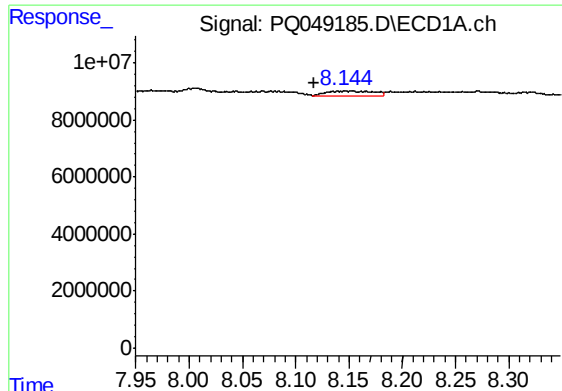
#26 AR-1254-1

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 5067187
Conc: 15.72 ng/ml



#26 AR-1254-1

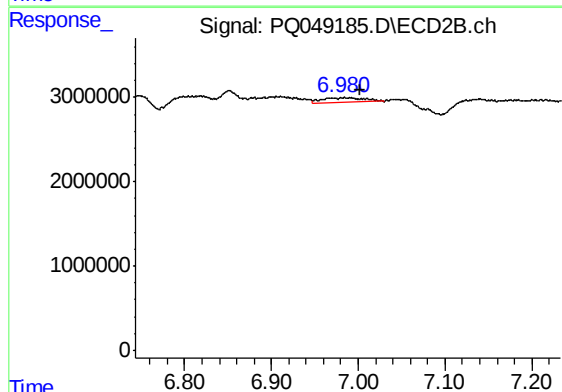
R.T.: 6.371 min
Delta R.T.: -0.051 min
Response: 1501191
Conc: 5.52 ng/ml



#28 AR-1254-3

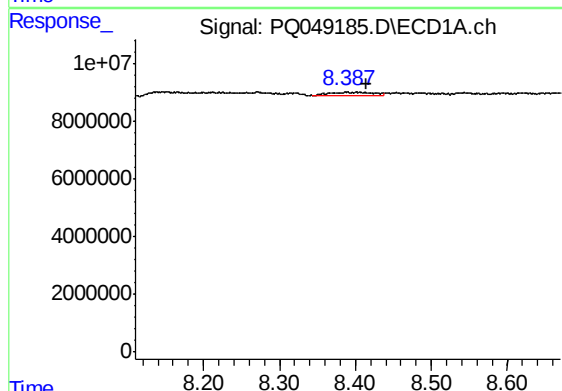
R.T.: 8.150 min
Delta R.T.: 0.032 min
Response: 4687928
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



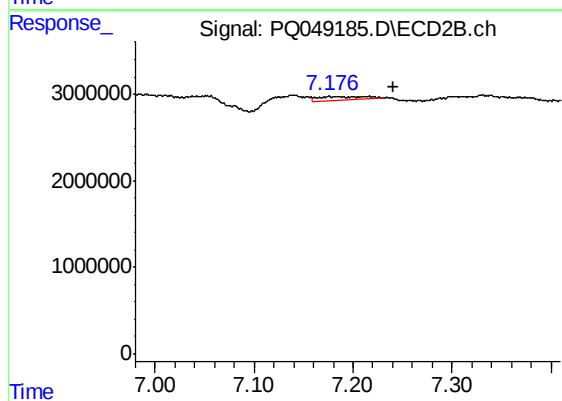
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 2016904
Conc: 5.00 ng/ml



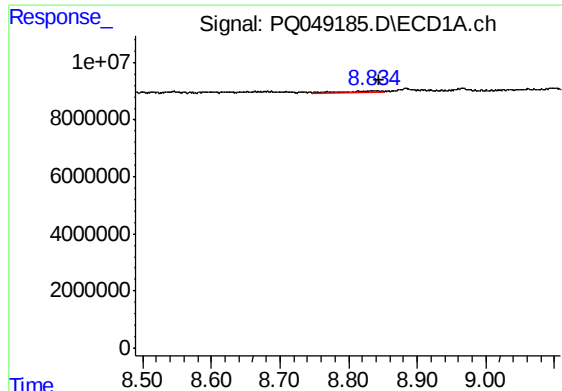
#29 AR-1254-4

R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 4971596
Conc: 10.62 ng/ml



#29 AR-1254-4

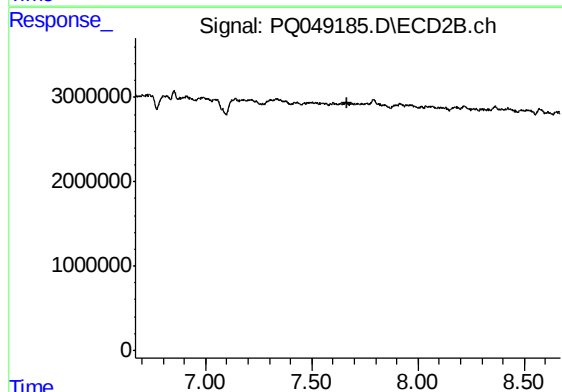
R.T.: 7.184 min
Delta R.T.: -0.056 min
Response: 1321671
Conc: 4.90 ng/ml



#30 AR-1254-5

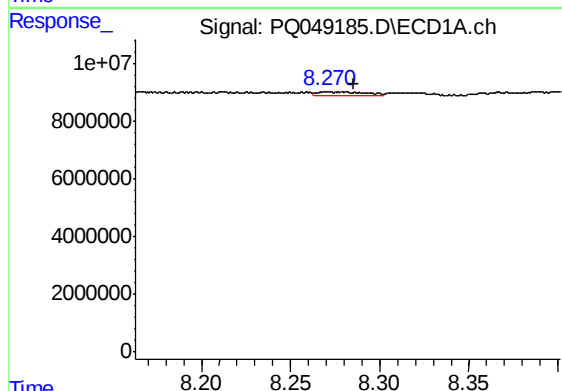
R.T.: 8.834 min
Delta R.T.: -0.009 min
Response: 1541616
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



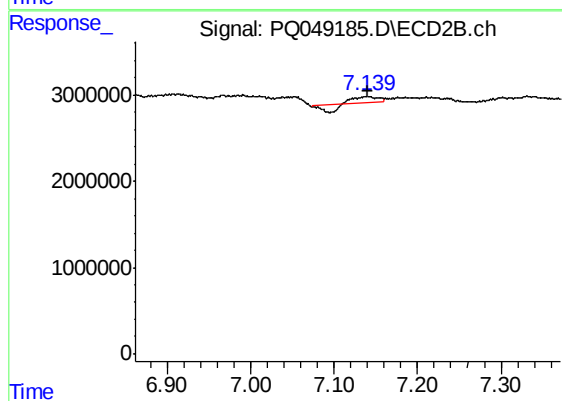
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



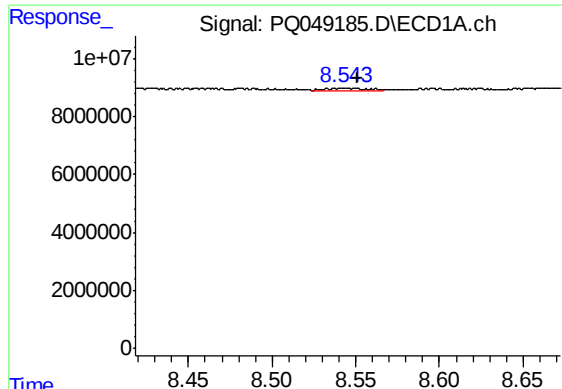
#31 AR-1260-1

R.T.: 8.271 min
Delta R.T.: -0.015 min
Response: 2521213
Conc: 6.89 ng/ml



#31 AR-1260-1

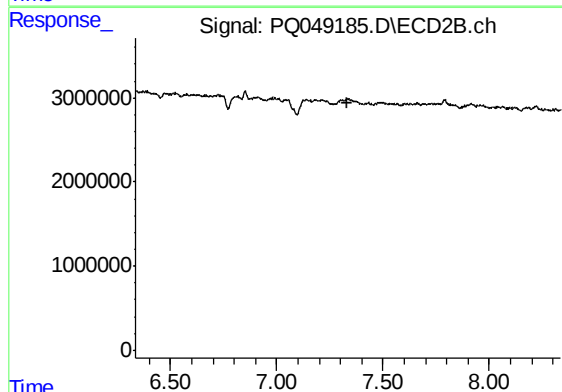
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 843313
Conc: 3.70 ng/ml



#32 AR-1260-2

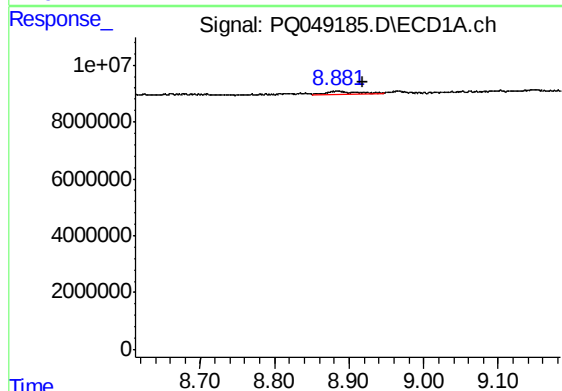
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 1412083
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



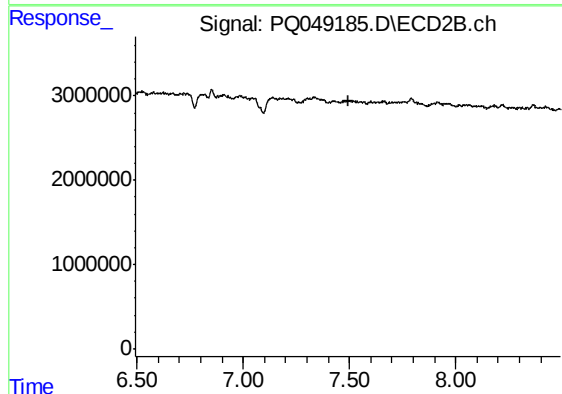
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



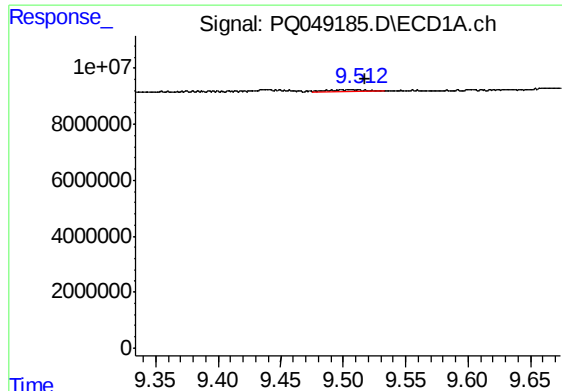
#33 AR-1260-3

R.T.: 8.883 min
Delta R.T.: -0.036 min
Response: 2891541
Conc: 6.88 ng/ml



#33 AR-1260-3

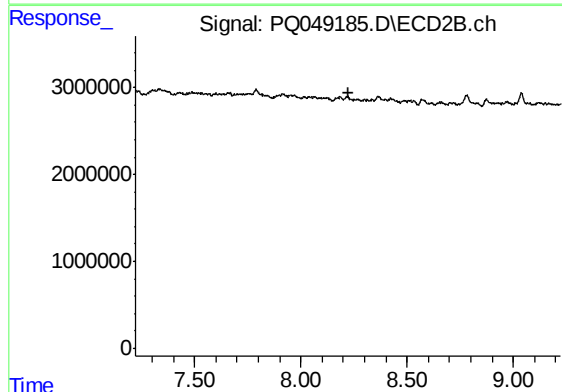
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#35 AR-1260-5

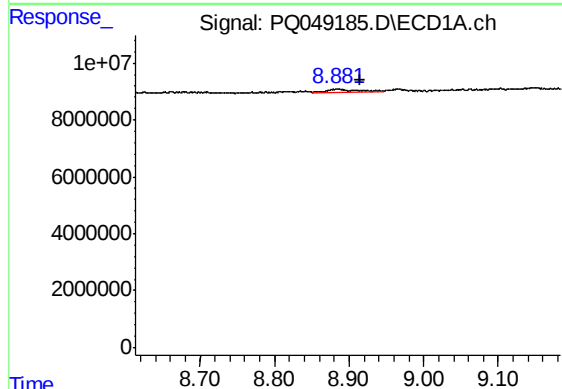
R.T.: 9.508 min
Delta R.T.: -0.010 min
Response: 1294297
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



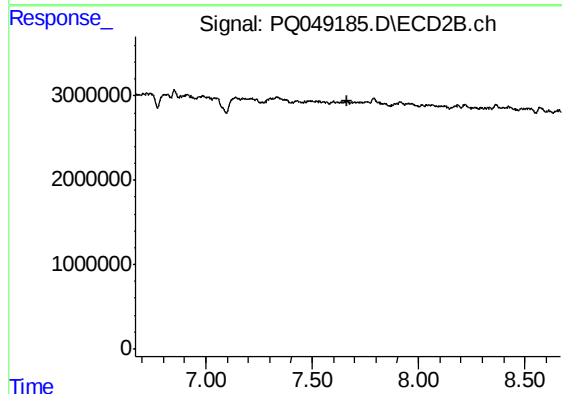
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



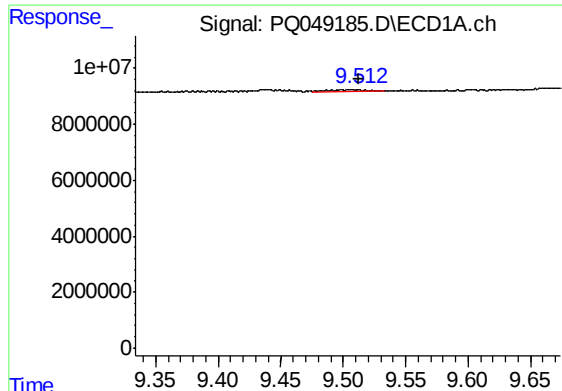
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: -0.031 min
Response: 2891541
Conc: 4.02 ng/ml



#36 AR-1262-1

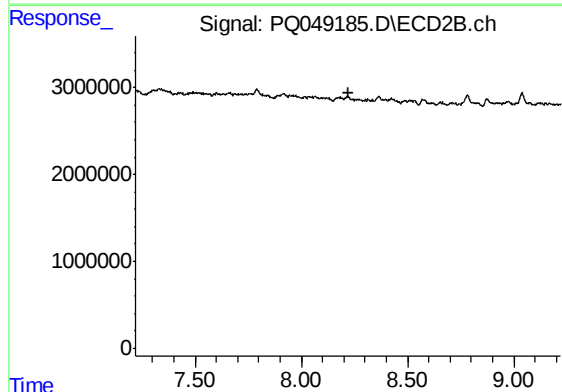
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

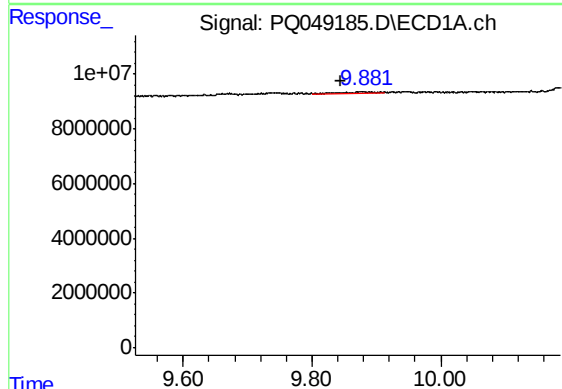
R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 1294297
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



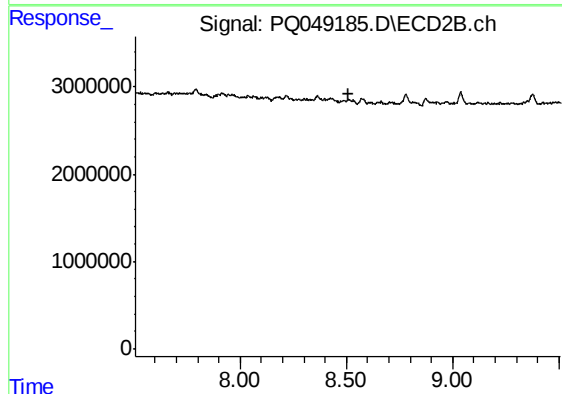
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



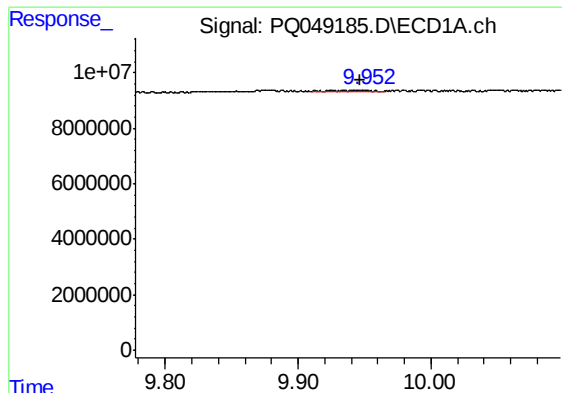
#38 AR-1262-3

R.T.: 9.878 min
Delta R.T.: 0.032 min
Response: 1743179
Conc: 2.70 ng/ml



#38 AR-1262-3

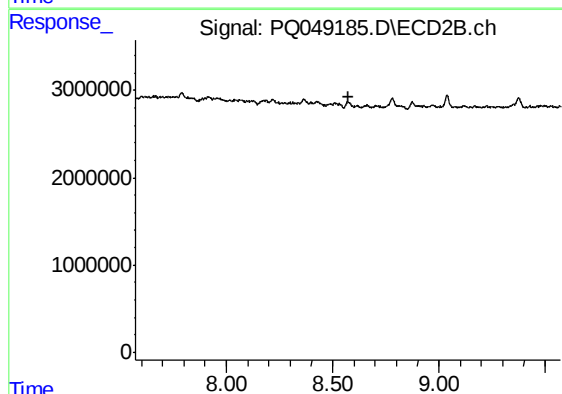
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#39 AR-1262-4

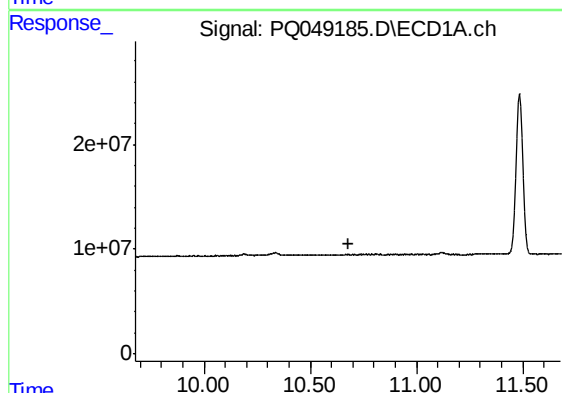
R.T.: 9.950 min
Delta R.T.: 0.004 min
Response: 1269919
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



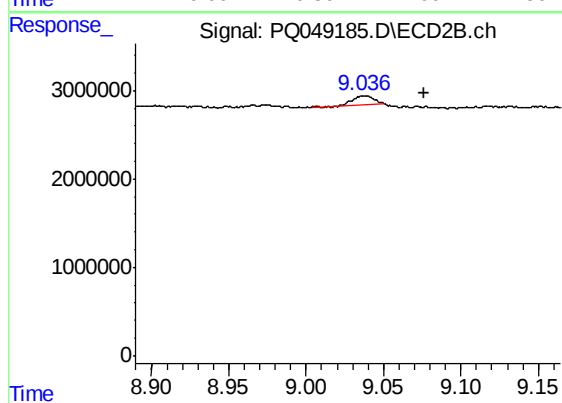
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



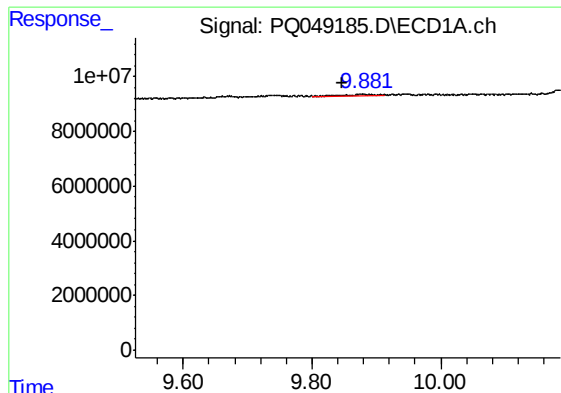
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.677 min
Response: 0
Conc: N.D.



#40 AR-1262-5

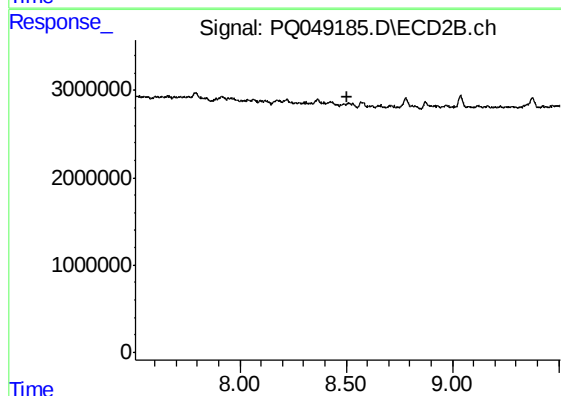
R.T.: 9.038 min
Delta R.T.: -0.038 min
Response: 1018927
Conc: 3.62 ng/ml



#41 AR-1268-1

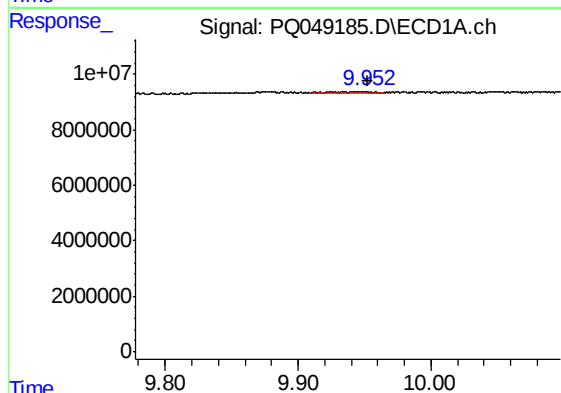
R.T.: 9.878 min
Delta R.T.: 0.031 min
Response: 1743179
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



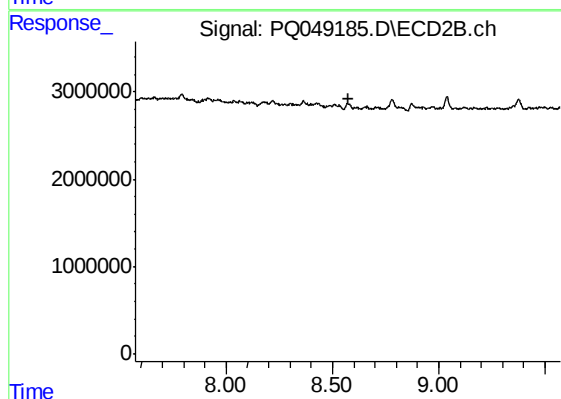
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



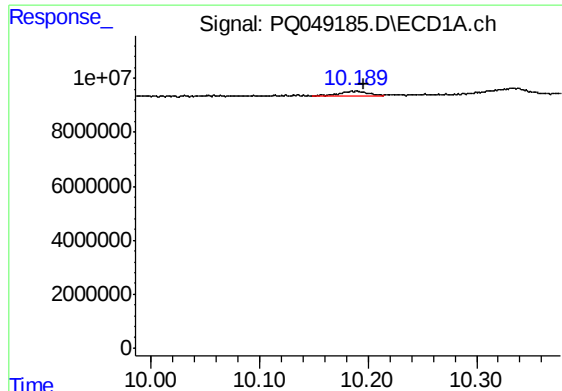
#42 AR-1268-2

R.T.: 9.950 min
Delta R.T.: -0.002 min
Response: 1269919
Conc: 0.81 ng/ml



#42 AR-1268-2

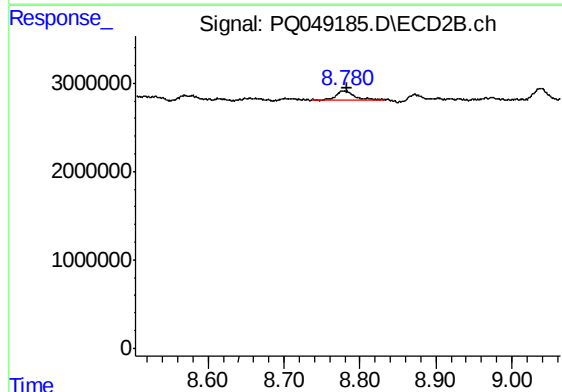
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

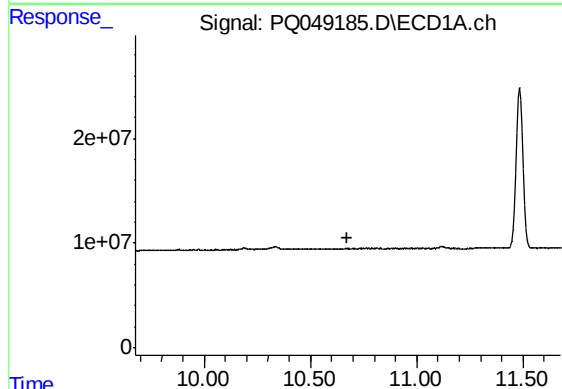
R.T.: 10.188 min
Delta R.T.: -0.007 min
Response: 4010429
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



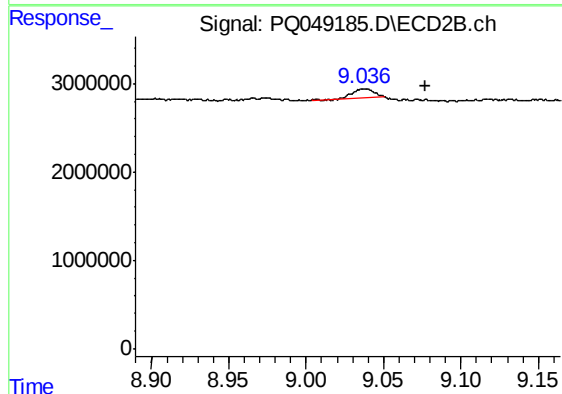
#43 AR-1268-3

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1783161
Conc: 2.48 ng/ml



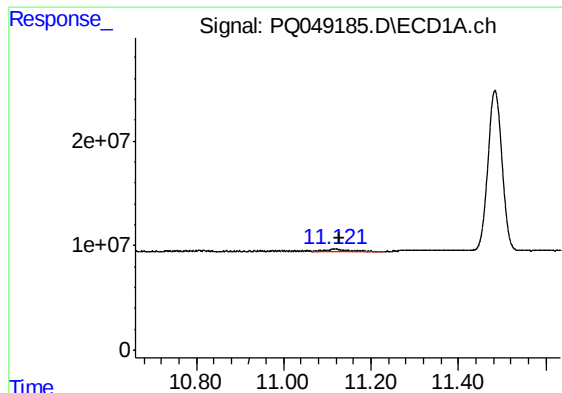
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

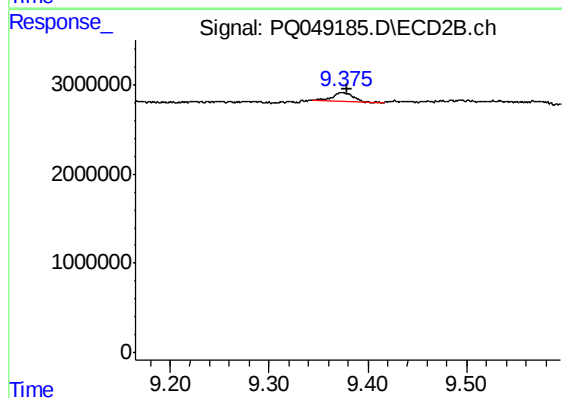
R.T.: 9.038 min
Delta R.T.: -0.039 min
Response: 1018927
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 11.117 min
Delta R.T.: -0.011 min
Response: 6894482
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY93



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 1442587
Conc: 0.63 ng/ml