

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
 Data File : PQ045624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 17:44
 Operator : SM\AJ
 Sample : K6095-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 18:00:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 2019
 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...	5.247	0.000	955114	0	0.172	N.D. #
Target Compounds						
3) L1 AR-1016-1	6.588	0.000	161021	0	0.733	N.D. #
4) L1 AR-1016-2	6.588	0.000	161021	0	0.486	N.D. #
5) L1 AR-1016-3	6.659	5.916	309426	790076	1.614	6.773 #
6) L1 AR-1016-4	6.775	5.916	292646	790076	1.830	7.904 #
7) L1 AR-1016-5	0.000	6.143	0	619769	N.D.	4.799 #
8) L2 AR-1221-1	5.481	0.000	161402	0	2.654	N.D. #
9) L2 AR-1221-2	5.593	0.000	289834	0	6.577	N.D. #
10) L2 AR-1221-3	5.616	0.000	100014	0	0.632	N.D. #
11) L3 AR-1232-1	5.616	0.000	100014	0	0.835	N.D. #
12) L3 AR-1232-2	6.267	0.000	510159	0	7.960	N.D. #
13) L3 AR-1232-3	6.588	5.916	161021	790076	1.070	15.037 #
14) L3 AR-1232-4	6.775	0.000	292646	0	4.052	N.D. #
15) L3 AR-1232-5	6.835	6.143	212320	619769	3.846	11.957 #
16) L4 AR-1242-1	6.588	0.000	161021	0	0.786	N.D. #
17) L4 AR-1242-2	6.588	0.000	161021	0	0.523	N.D. #
18) L4 AR-1242-3	6.659	5.916	309426	790076	1.726	7.190 #
19) L4 AR-1242-4	6.775	0.000	292646	0	1.956	N.D. #
20) L4 AR-1242-5	7.476	0.000	929490	0	5.113	N.D. #
21) L5 AR-1248-1	6.588	0.000	161021	0	0.988	N.D. #
22) L5 AR-1248-2	6.835	5.916	212320	790076	0.929	4.761 #
24) L5 AR-1248-4	7.476	6.143	929490	619769	2.853	3.037
25) L5 AR-1248-5	7.476	6.664	929490	954610	3.066	5.013 #
26) L6 AR-1254-1	7.467	0.000	227632	0	0.793	N.D. #
27) L6 AR-1254-2	7.702	6.746	793358	751455	1.688	2.679 #
28) L6 AR-1254-3	8.084	7.150	2981551	3069798	5.617	6.612
29) L6 AR-1254-4	8.372	7.386	8921635	7067742	20.657	26.125 #
30) L6 AR-1254-5	8.850	7.853	31913773	4604866	66.429	11.391 #
31) L7 AR-1260-1	8.273	0.000	7033234	0	19.227	N.D. #
32) L7 AR-1260-2	8.521	0.000	4132031	0	8.737	N.D. #
33) L7 AR-1260-3	8.850	7.724	31913773	5556612	78.403	18.167 #
34) L7 AR-1260-4	9.097	8.200	21585155	854085	46.742	3.191 #
35) L7 AR-1260-5	9.434	0.000	43599150	0	39.485	N.D. #
36) L8 AR-1262-1	0.000	7.853	0	4604866	N.D.	17.738 #
37) L8 AR-1262-2	9.434	0.000	43599150	0	27.222	N.D. #
38) L8 AR-1262-3	9.777	0.000	4425180	0	4.203	N.D. #
39) L8 AR-1262-4	9.913	8.780	2798082	14242470	3.216	17.738 #
41) L9 AR-1268-1	9.777	0.000	4425180	0	2.744	N.D. #
42) L9 AR-1268-2	9.913	8.780	2798082	14242470	1.696	14.381 #
43) L9 AR-1268-3	10.122	9.025	276704	1808342	0.197	2.287 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 17:44
Operator : SM\AJ
Sample : K6095-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 18:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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
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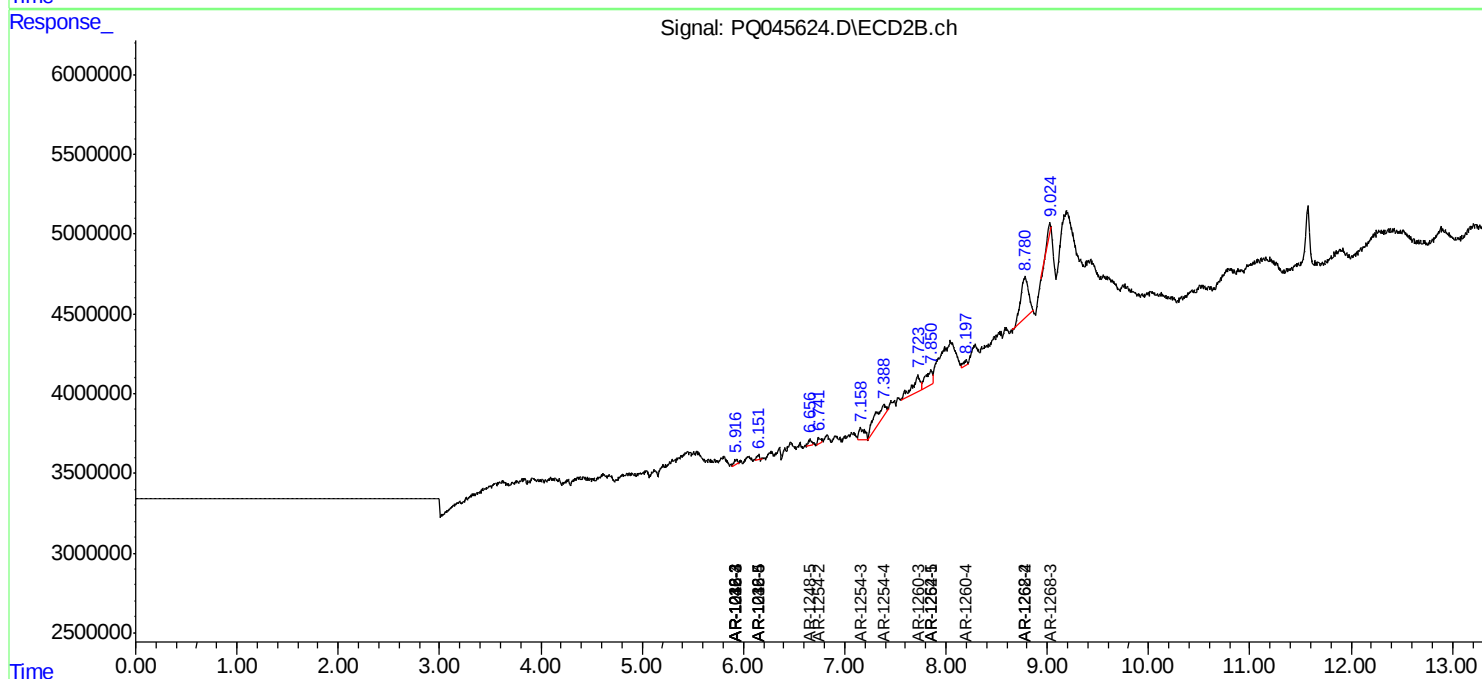
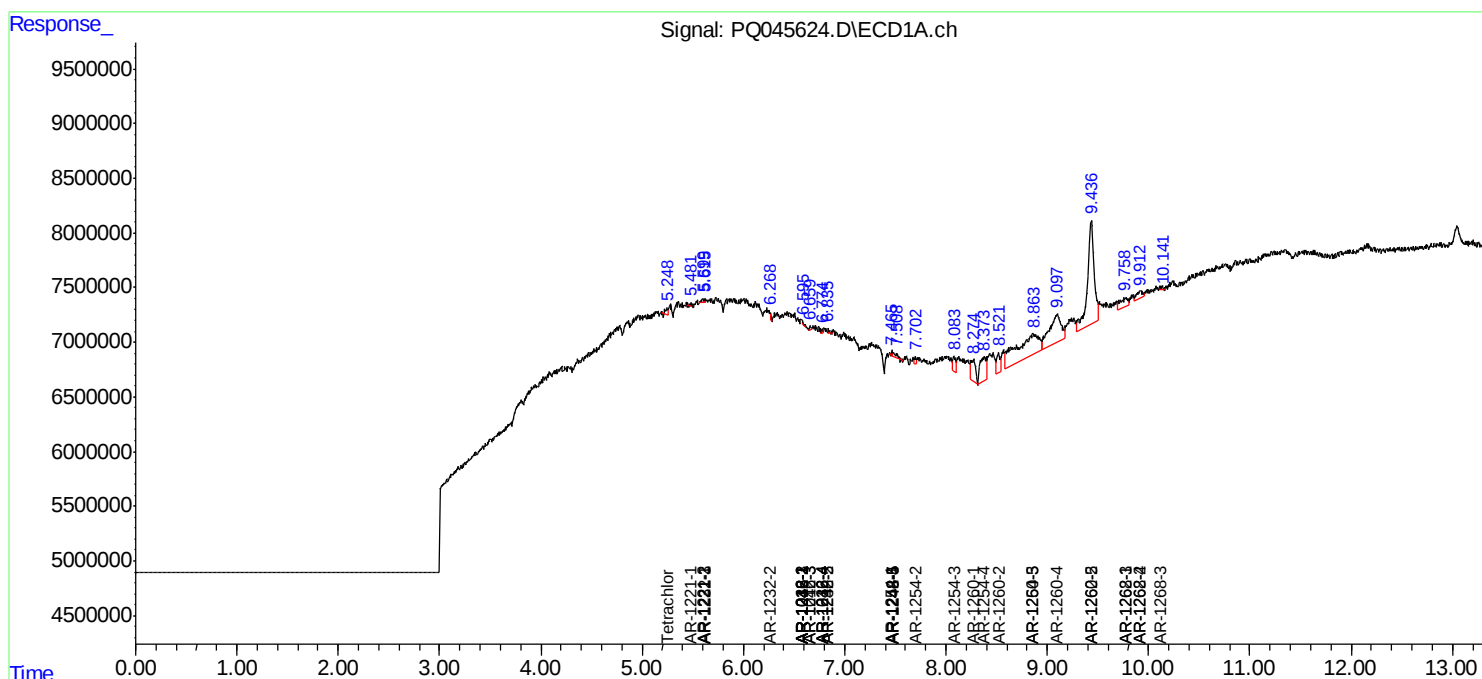
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

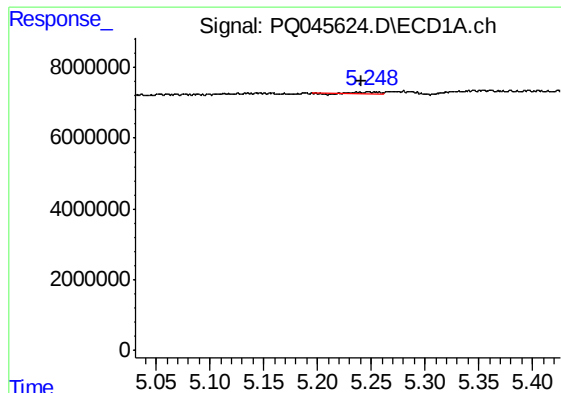
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 17:44
Operator : SM\AJ
Sample : K6095-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 18:00:08 2019
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

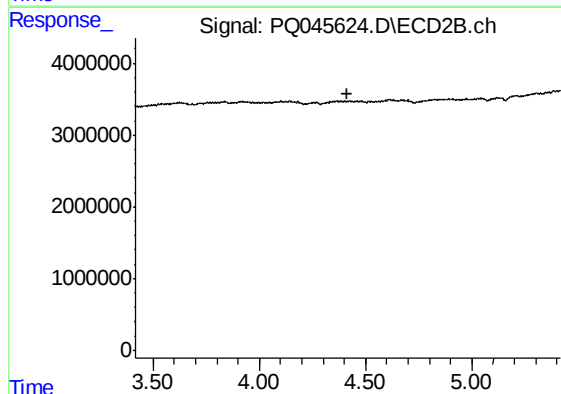




#1 Tetrachloro-m-xylene

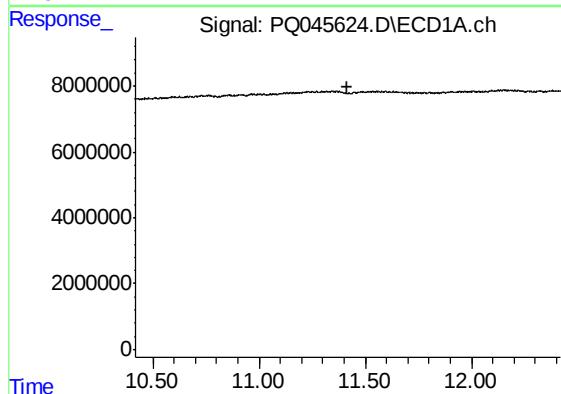
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 955114
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



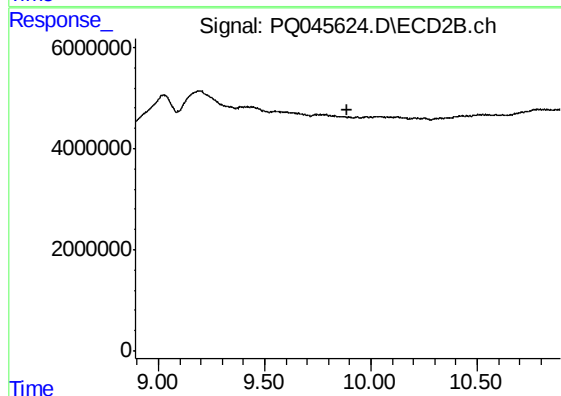
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



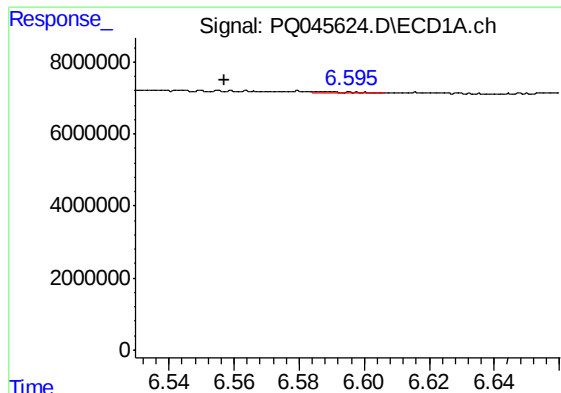
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.418 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

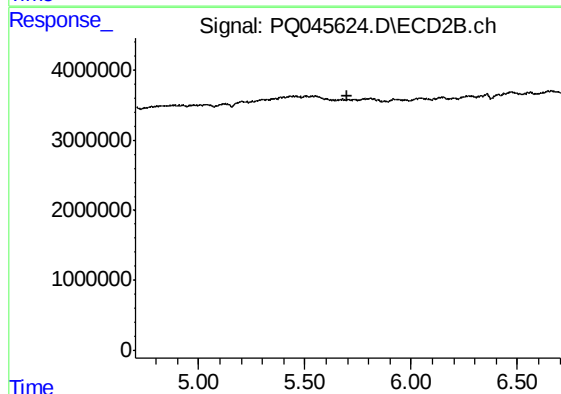
R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.



#3 AR-1016-1

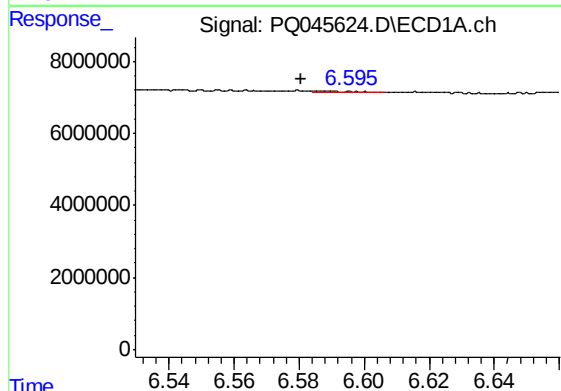
R.T.: 6.588 min
Delta R.T.: 0.031 min
Response: 161021
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



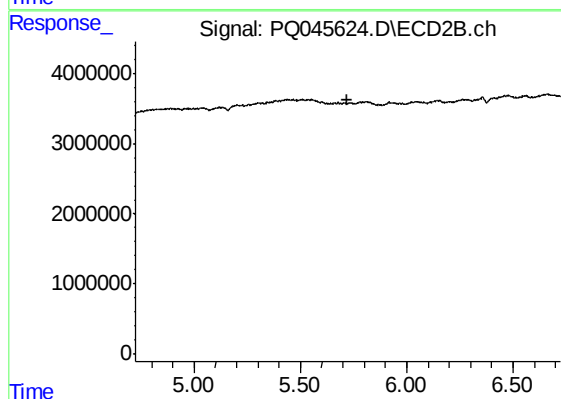
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



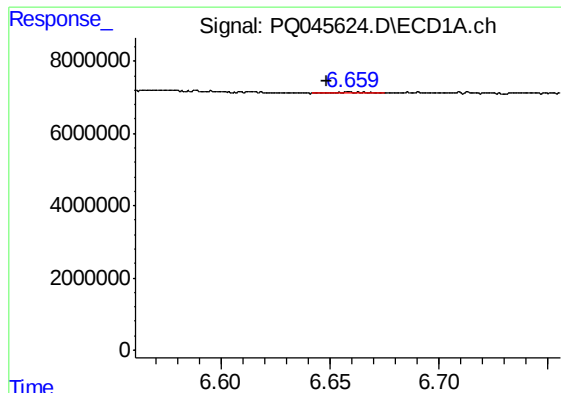
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 161021
Conc: 0.49 ng/ml



#4 AR-1016-2

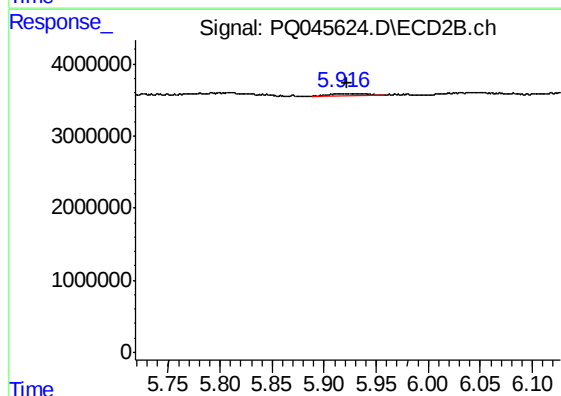
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#5 AR-1016-3

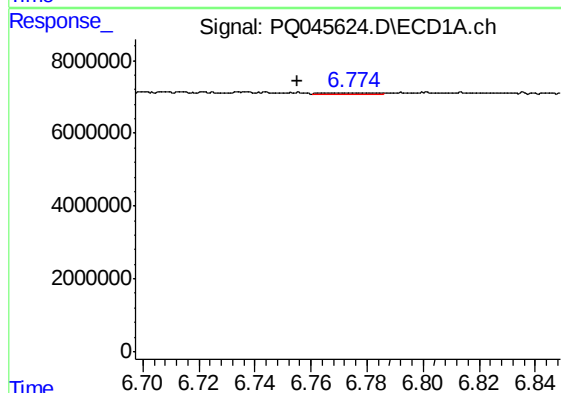
R.T.: 6.659 min
Delta R.T.: 0.010 min
Response: 309426
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



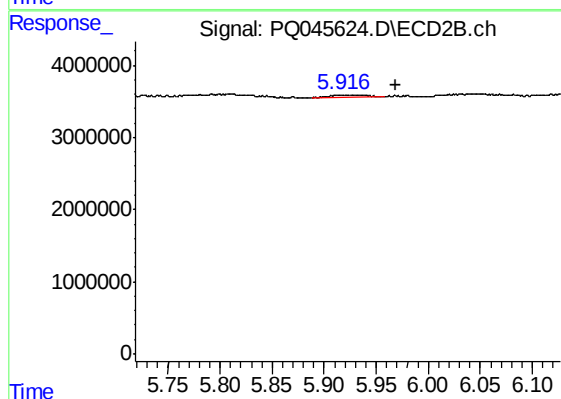
#5 AR-1016-3

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 790076
Conc: 6.77 ng/ml



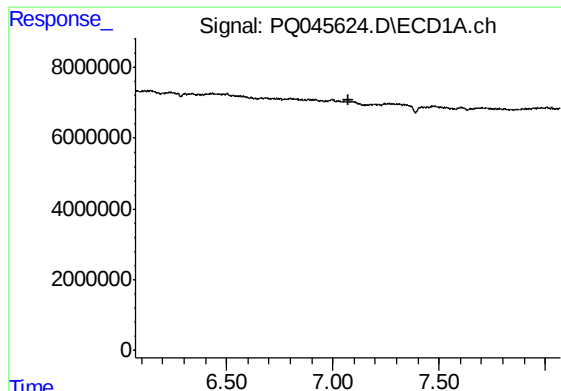
#6 AR-1016-4

R.T.: 6.775 min
Delta R.T.: 0.019 min
Response: 292646
Conc: 1.83 ng/ml



#6 AR-1016-4

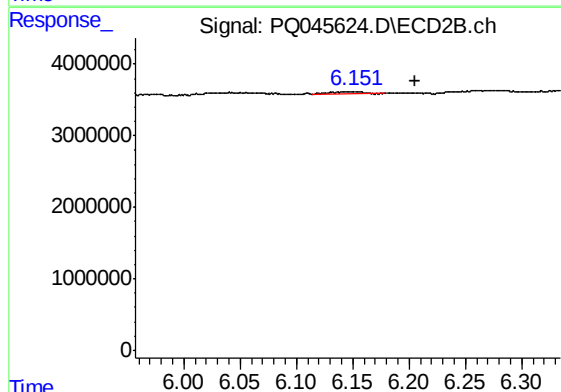
R.T.: 5.916 min
Delta R.T.: -0.052 min
Response: 790076
Conc: 7.90 ng/ml



#7 AR-1016-5

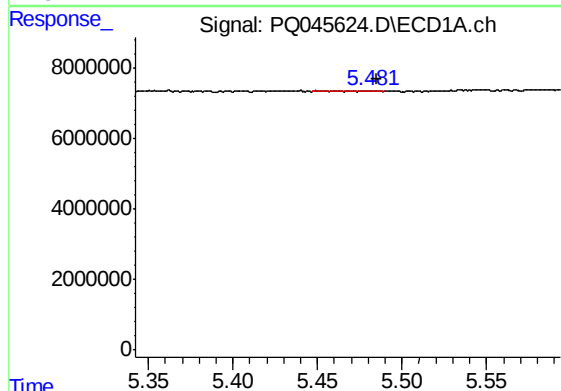
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



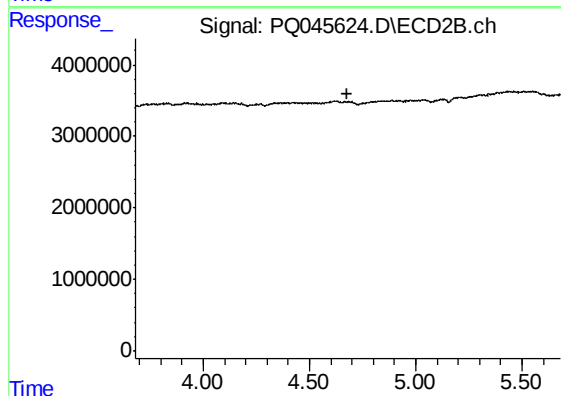
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: -0.062 min
Response: 619769
Conc: 4.80 ng/ml



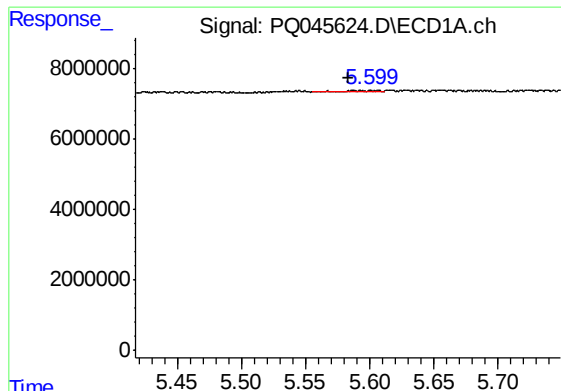
#8 AR-1221-1

R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 161402
Conc: 2.65 ng/ml



#8 AR-1221-1

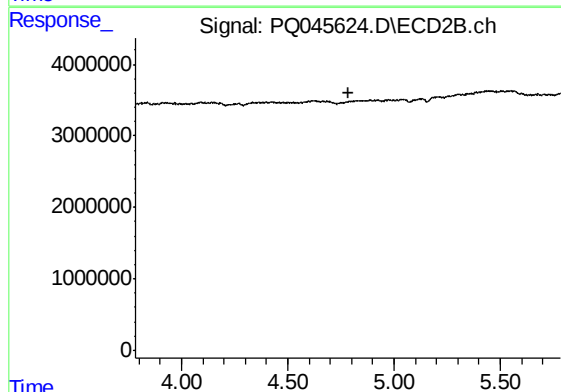
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

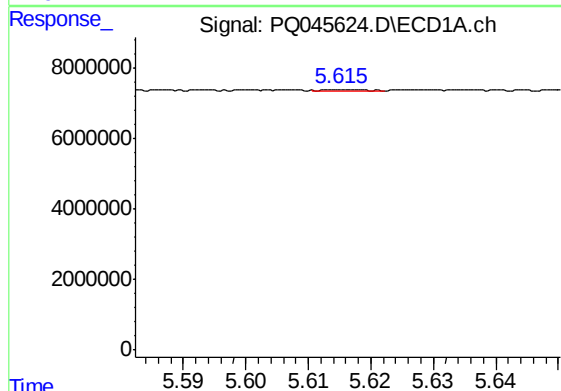
R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 289834
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



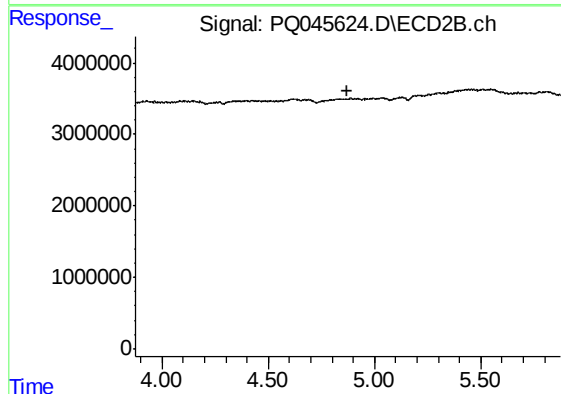
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



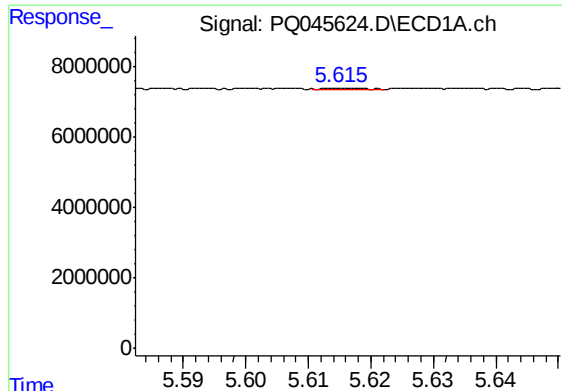
#10 AR-1221-3

R.T.: 5.616 min
Delta R.T.: -0.055 min
Response: 100014
Conc: 0.63 ng/ml



#10 AR-1221-3

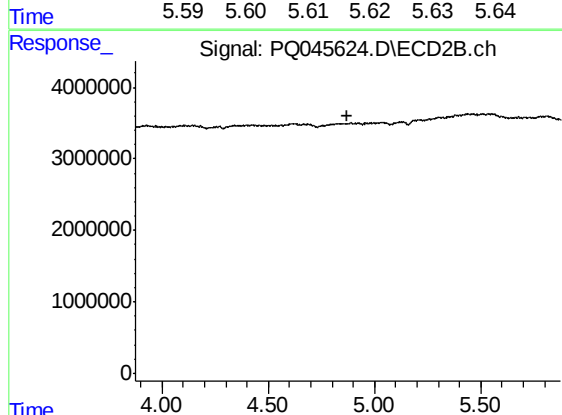
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#11 AR-1232-1

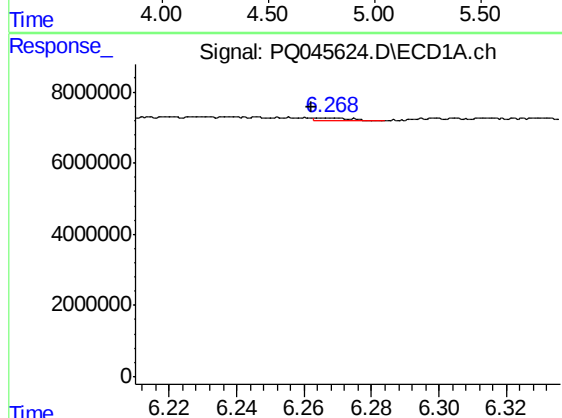
R.T.: 5.616 min
Delta R.T.: -0.054 min
Response: 100014
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



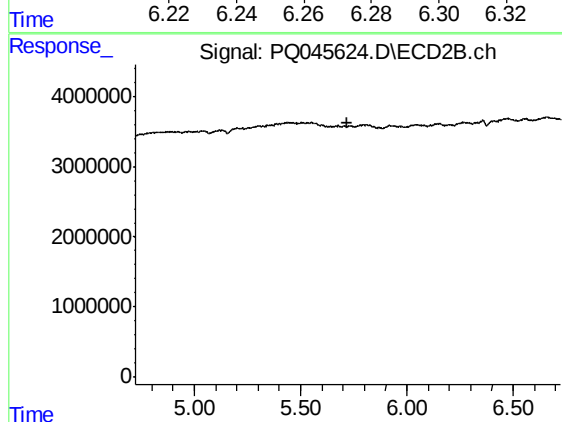
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



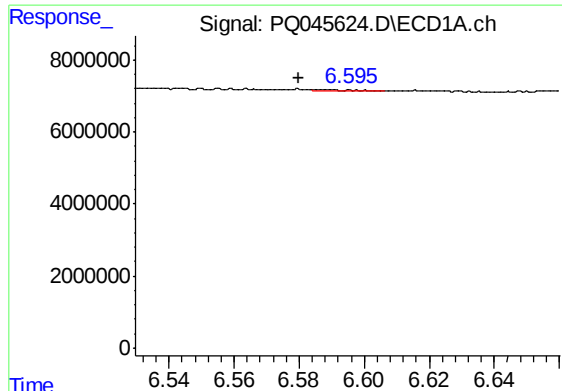
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: 0.005 min
Response: 510159
Conc: 7.96 ng/ml



#12 AR-1232-2

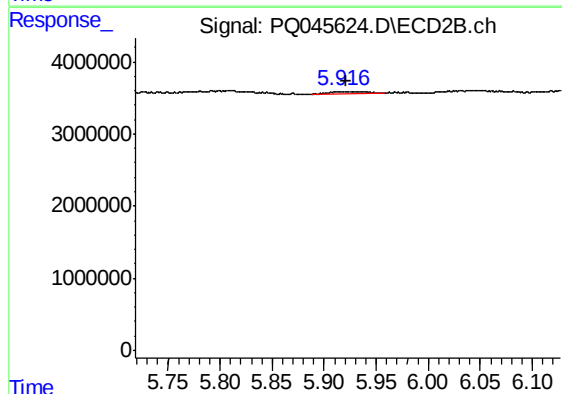
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

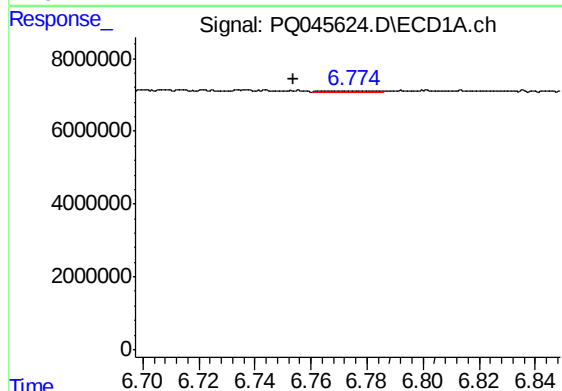
R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 161021
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



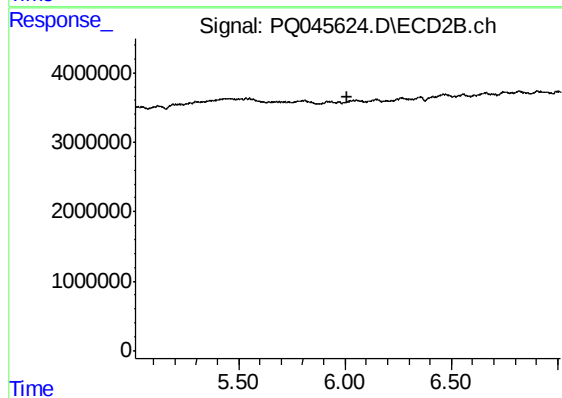
#13 AR-1232-3

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 790076
Conc: 15.04 ng/ml



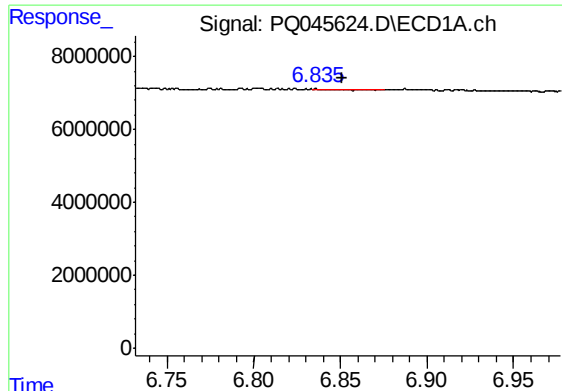
#14 AR-1232-4

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 292646
Conc: 4.05 ng/ml



#14 AR-1232-4

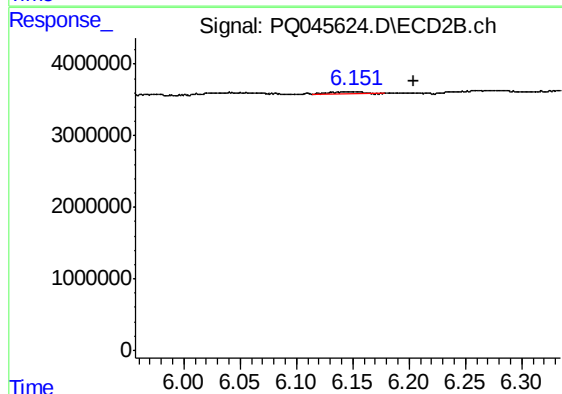
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 AR-1232-5

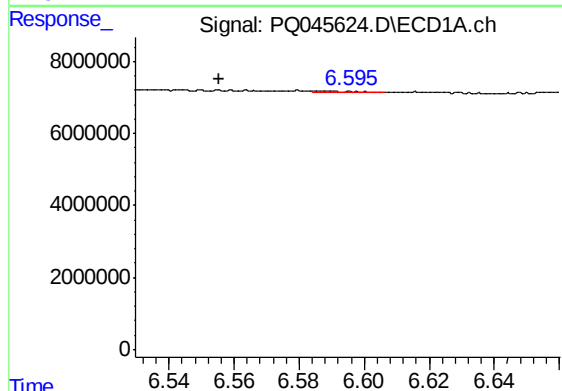
R.T.: 6.835 min
Delta R.T.: -0.016 min
Response: 212320
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



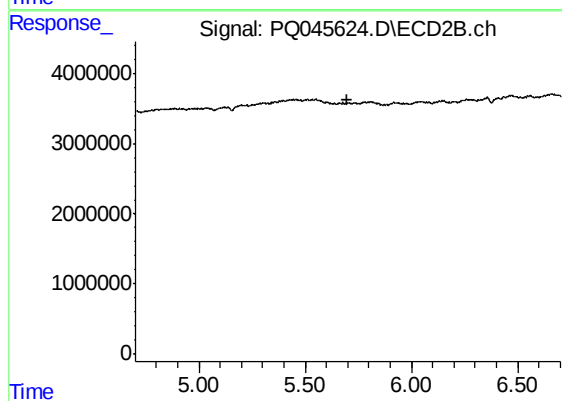
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.060 min
Response: 619769
Conc: 11.96 ng/ml



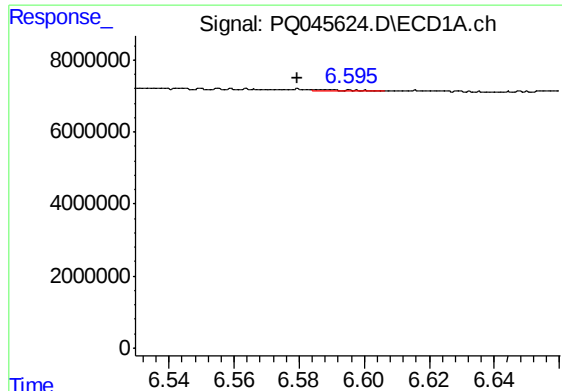
#16 AR-1242-1

R.T.: 6.588 min
Delta R.T.: 0.033 min
Response: 161021
Conc: 0.79 ng/ml



#16 AR-1242-1

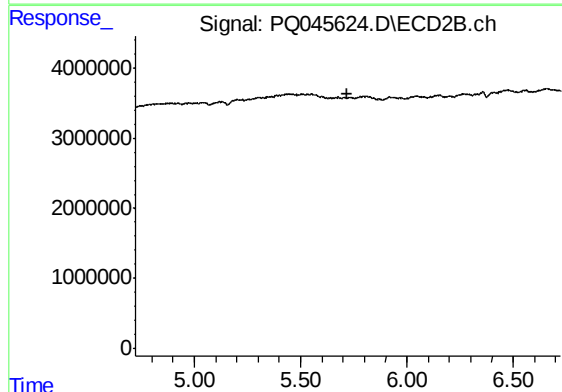
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

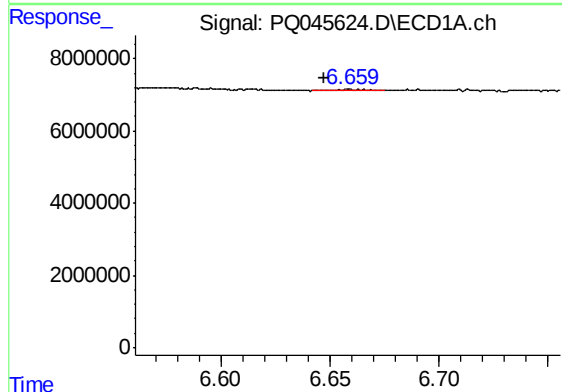
R.T.: 6.588 min
Delta R.T.: 0.009 min
Response: 161021
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



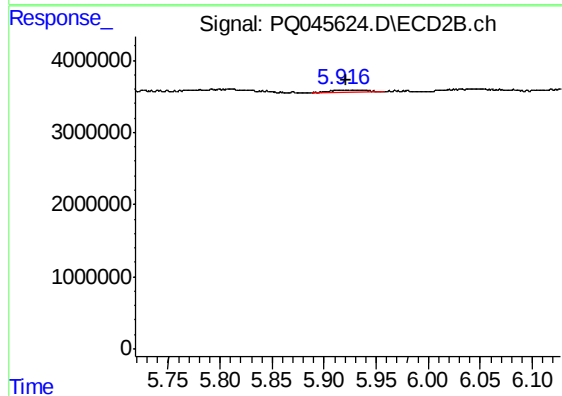
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



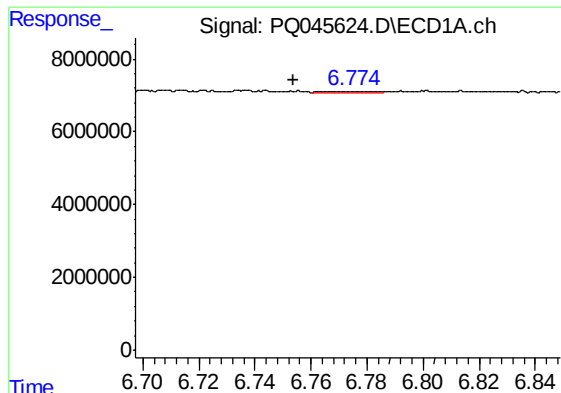
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: 0.011 min
Response: 309426
Conc: 1.73 ng/ml



#18 AR-1242-3

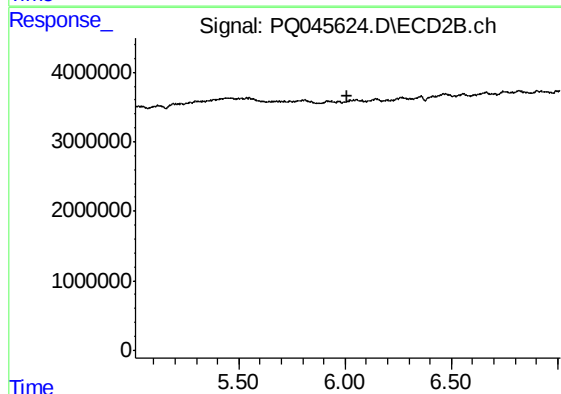
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 790076
Conc: 7.19 ng/ml



#19 AR-1242-4

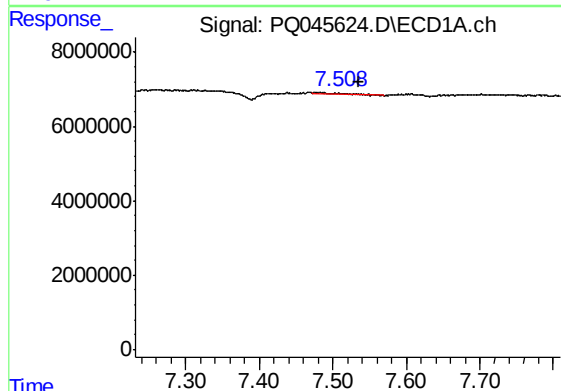
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 292646
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



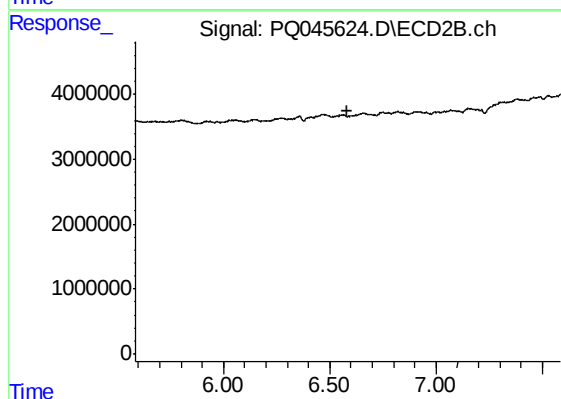
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



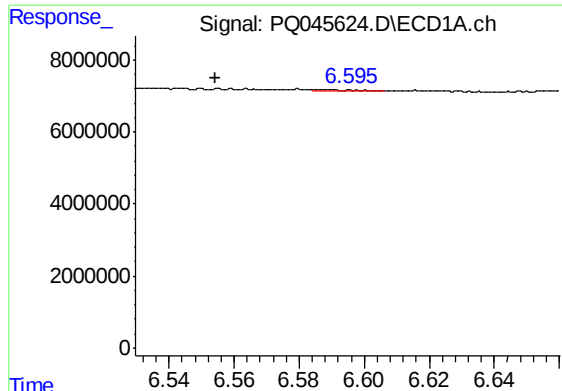
#20 AR-1242-5

R.T.: 7.476 min
Delta R.T.: -0.060 min
Response: 929490
Conc: 5.11 ng/ml



#20 AR-1242-5

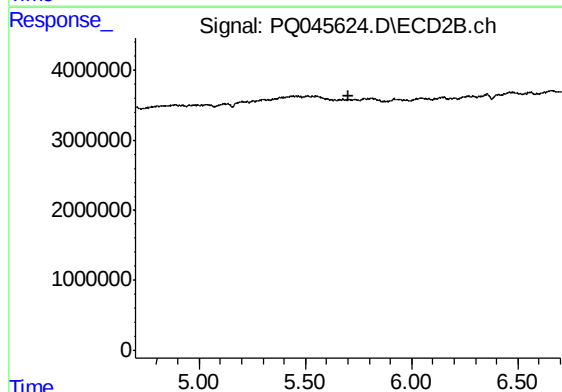
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#21 AR-1248-1

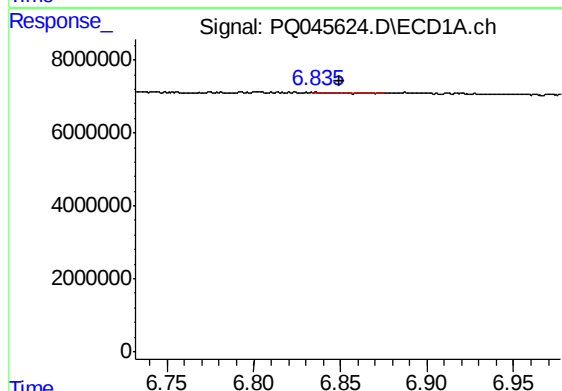
R.T.: 6.588 min
Delta R.T.: 0.034 min
Response: 161021
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



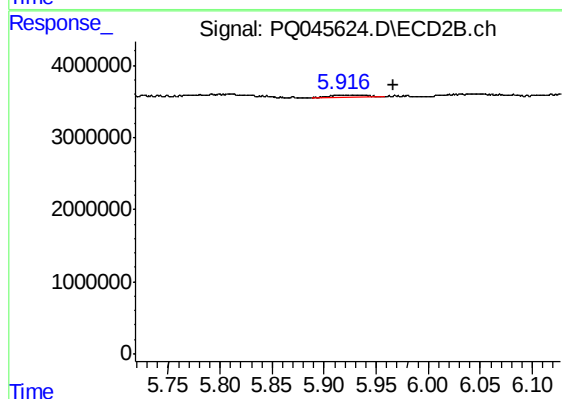
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



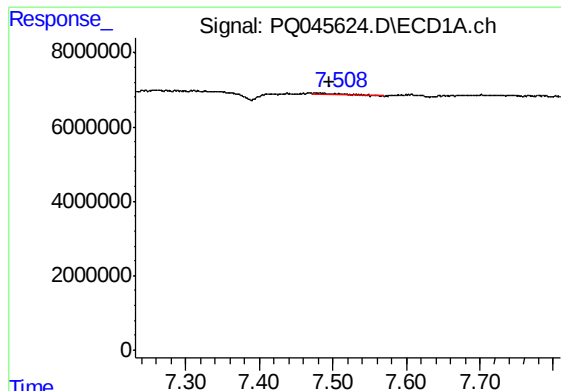
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: -0.015 min
Response: 212320
Conc: 0.93 ng/ml



#22 AR-1248-2

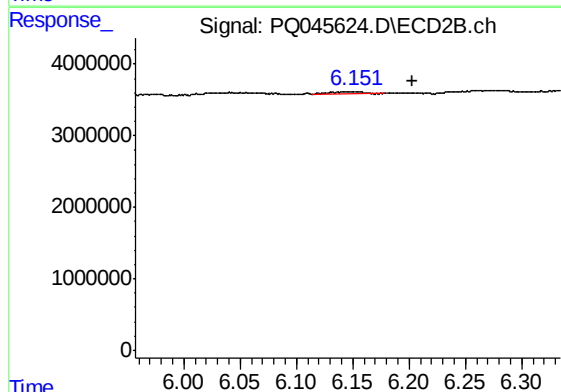
R.T.: 5.916 min
Delta R.T.: -0.050 min
Response: 790076
Conc: 4.76 ng/ml



#24 AR-1248-4

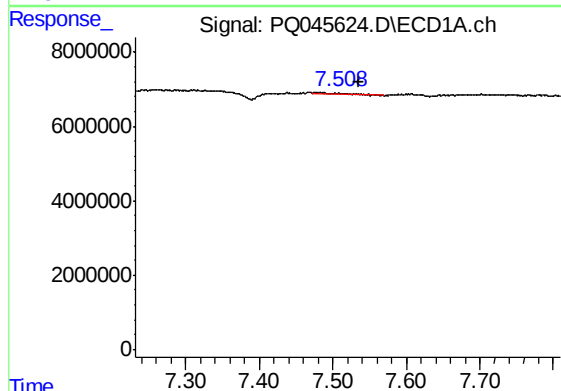
R.T.: 7.476 min
Delta R.T.: -0.019 min
Response: 929490
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



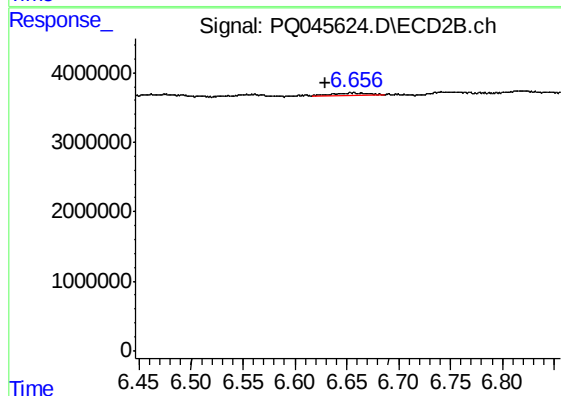
#24 AR-1248-4

R.T.: 6.143 min
Delta R.T.: -0.059 min
Response: 619769
Conc: 3.04 ng/ml



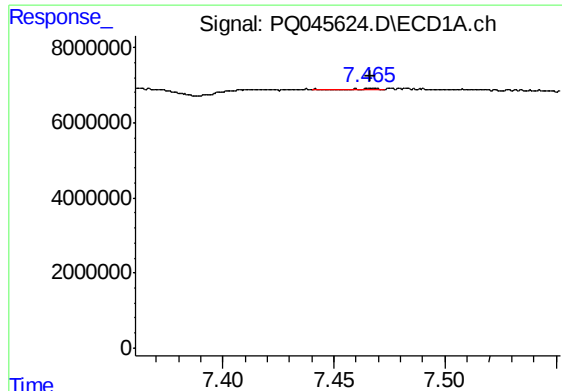
#25 AR-1248-5

R.T.: 7.476 min
Delta R.T.: -0.059 min
Response: 929490
Conc: 3.07 ng/ml



#25 AR-1248-5

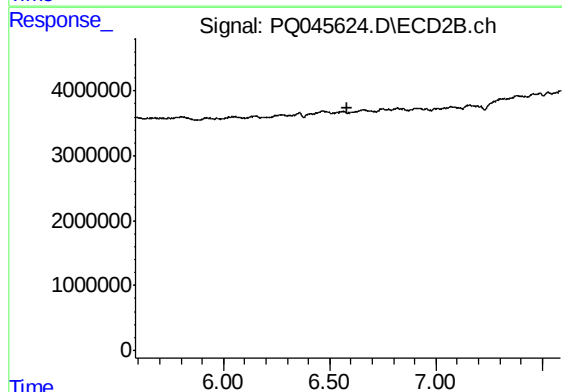
R.T.: 6.664 min
Delta R.T.: 0.034 min
Response: 954610
Conc: 5.01 ng/ml



#26 AR-1254-1

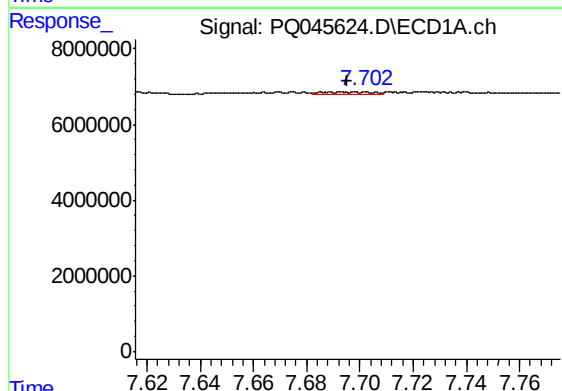
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 227632
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



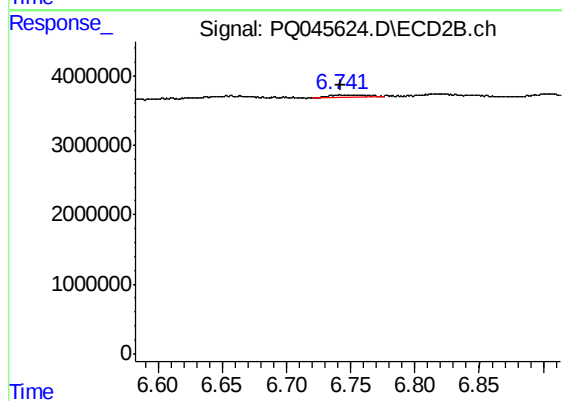
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



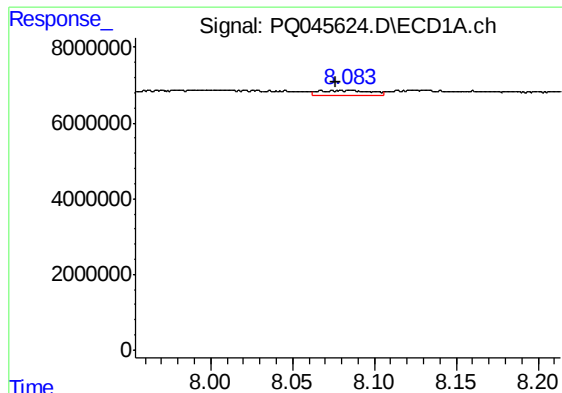
#27 AR-1254-2

R.T.: 7.702 min
Delta R.T.: 0.007 min
Response: 793358
Conc: 1.69 ng/ml



#27 AR-1254-2

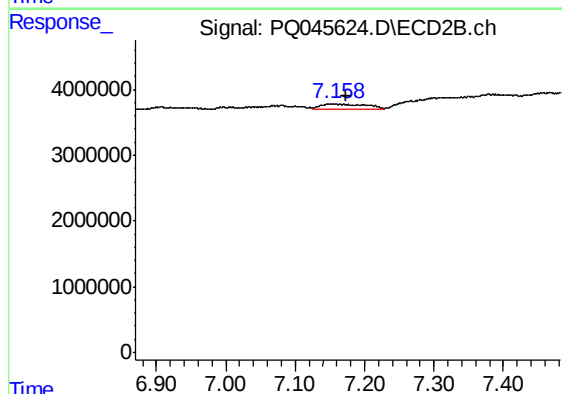
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 751455
Conc: 2.68 ng/ml



#28 AR-1254-3

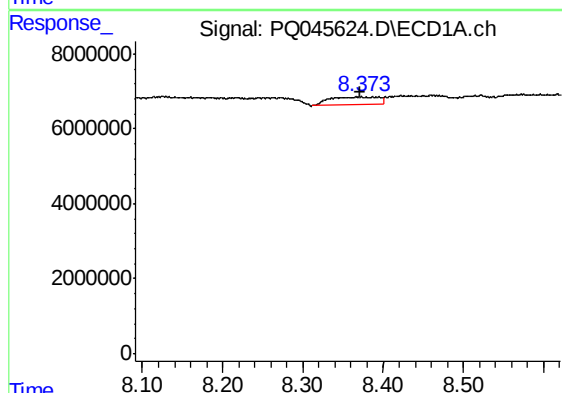
R.T.: 8.084 min
Delta R.T.: 0.008 min
Response: 2981551
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



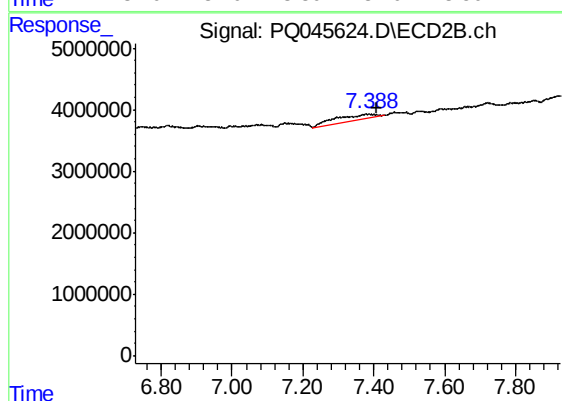
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.023 min
Response: 3069798
Conc: 6.61 ng/ml



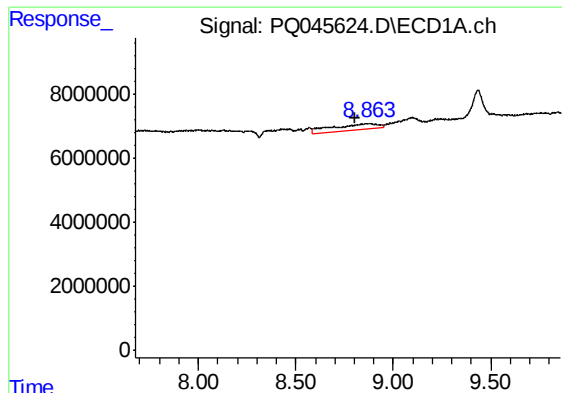
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: 0.001 min
Response: 8921635
Conc: 20.66 ng/ml



#29 AR-1254-4

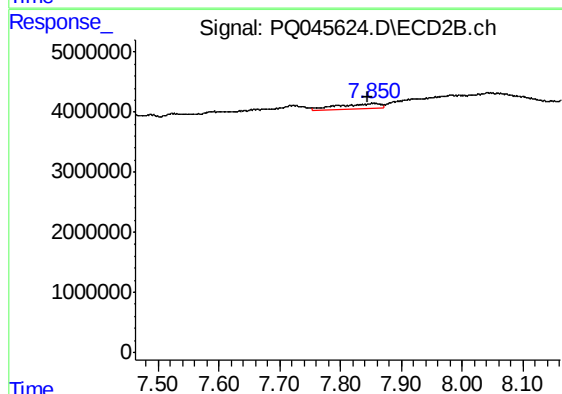
R.T.: 7.386 min
Delta R.T.: -0.024 min
Response: 7067742
Conc: 26.12 ng/ml



#30 AR-1254-5

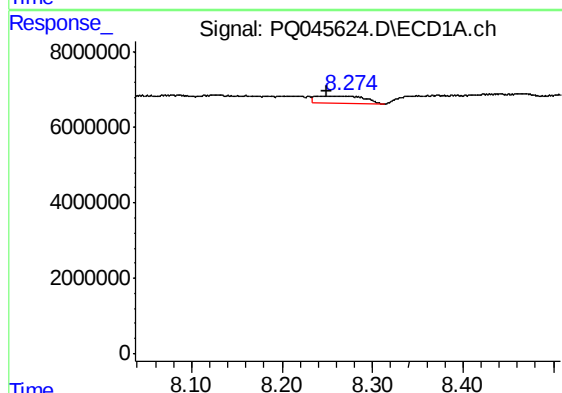
R.T.: 8.850 min
Delta R.T.: 0.049 min
Response: 31913773
Conc: 66.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



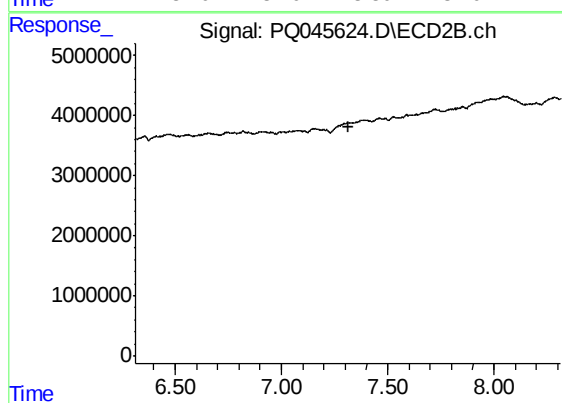
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 4604866
Conc: 11.39 ng/ml



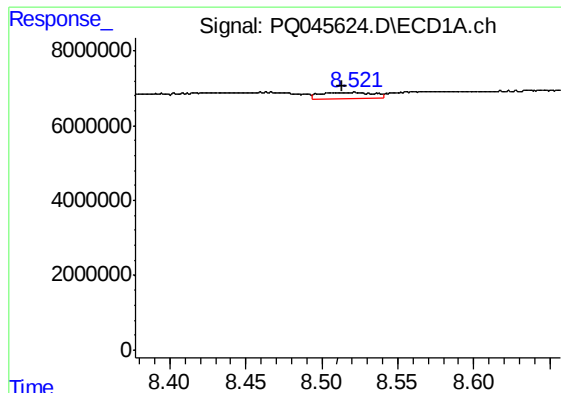
#31 AR-1260-1

R.T.: 8.273 min
Delta R.T.: 0.023 min
Response: 7033234
Conc: 19.23 ng/ml



#31 AR-1260-1

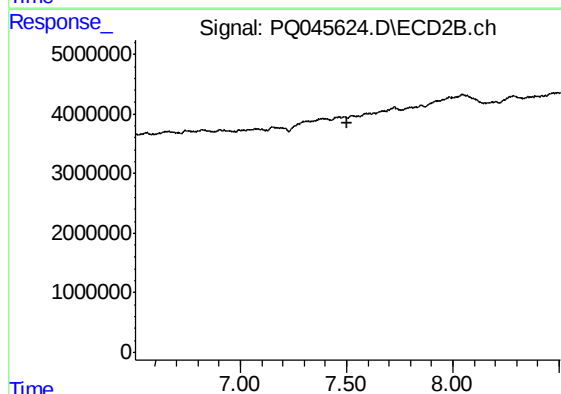
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#32 AR-1260-2

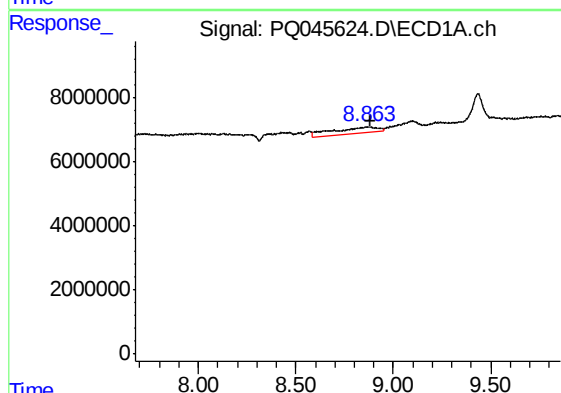
R.T.: 8.521 min
Delta R.T.: 0.008 min
Response: 4132031
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



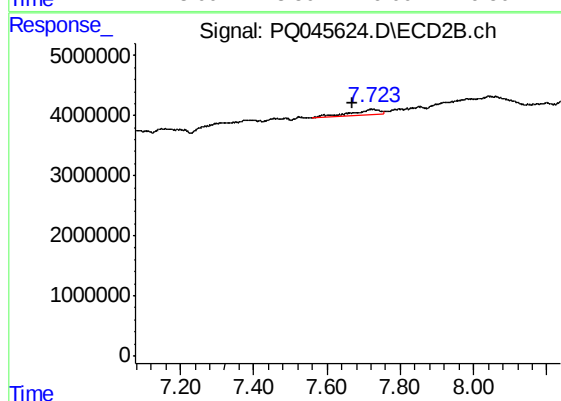
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



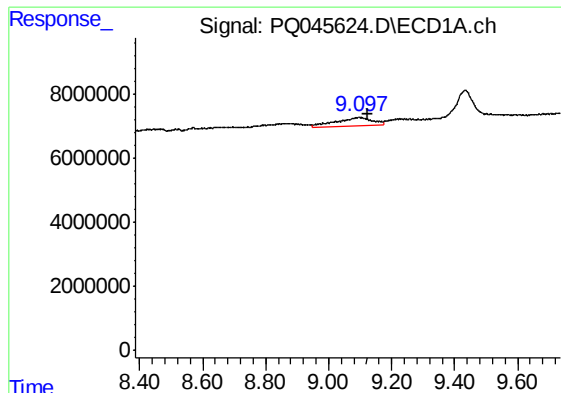
#33 AR-1260-3

R.T.: 8.850 min
Delta R.T.: -0.033 min
Response: 31913773
Conc: 78.40 ng/ml



#33 AR-1260-3

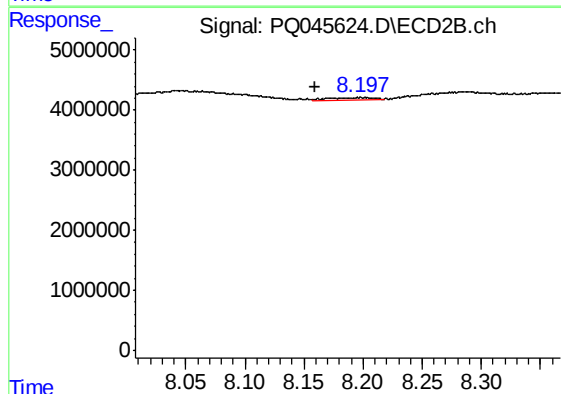
R.T.: 7.724 min
Delta R.T.: 0.053 min
Response: 5556612
Conc: 18.17 ng/ml



#34 AR-1260-4

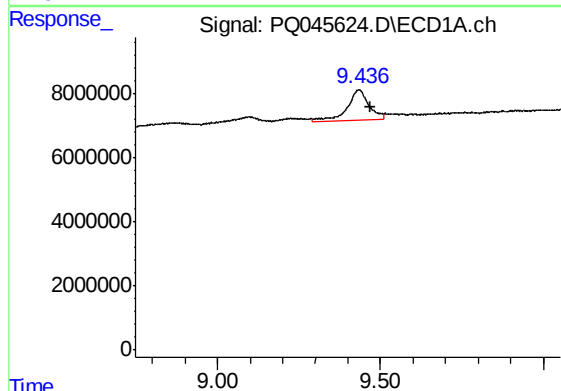
R.T.: 9.097 min
Delta R.T.: -0.027 min
Response: 21585155
Conc: 46.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



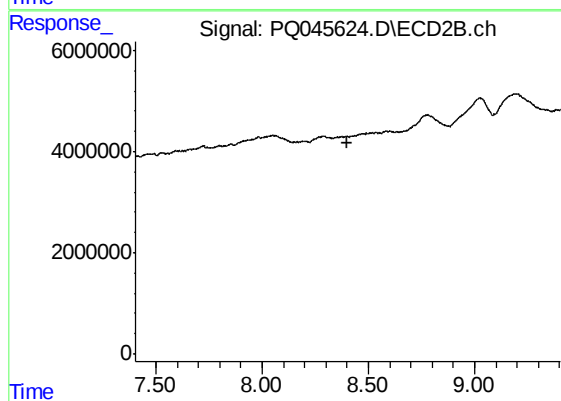
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: 0.041 min
Response: 854085
Conc: 3.19 ng/ml



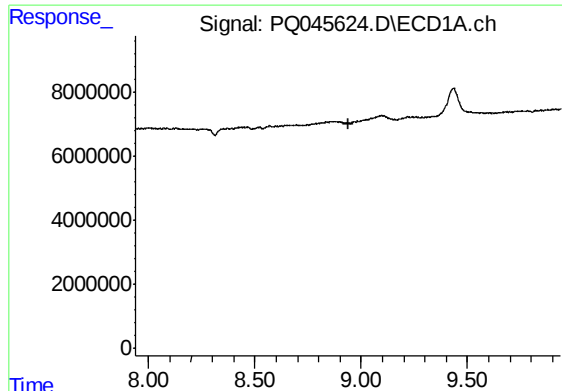
#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: -0.034 min
Response: 43599150
Conc: 39.49 ng/ml



#35 AR-1260-5

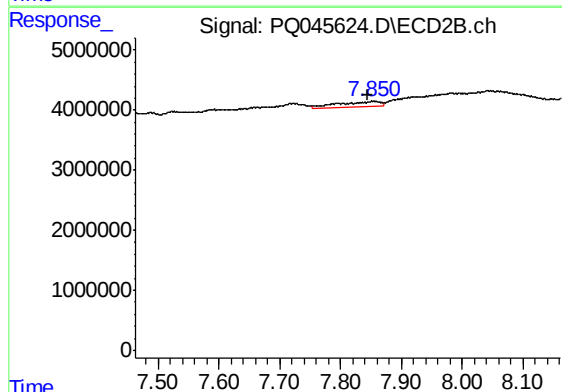
R.T.: 0.000 min
Exp R.T. : 8.404 min
Response: 0
Conc: N.D.



#36 AR-1262-1

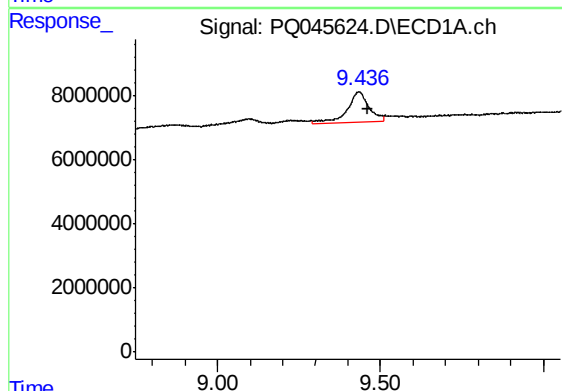
R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



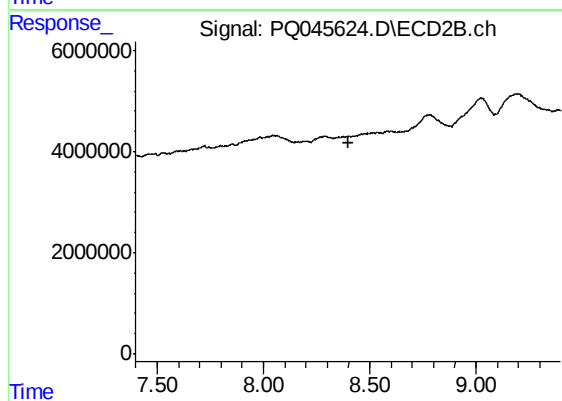
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 4604866
Conc: 17.74 ng/ml



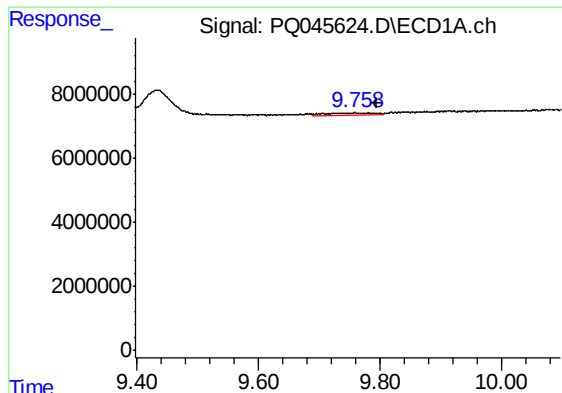
#37 AR-1262-2

R.T.: 9.434 min
Delta R.T.: -0.027 min
Response: 43599150
Conc: 27.22 ng/ml



#37 AR-1262-2

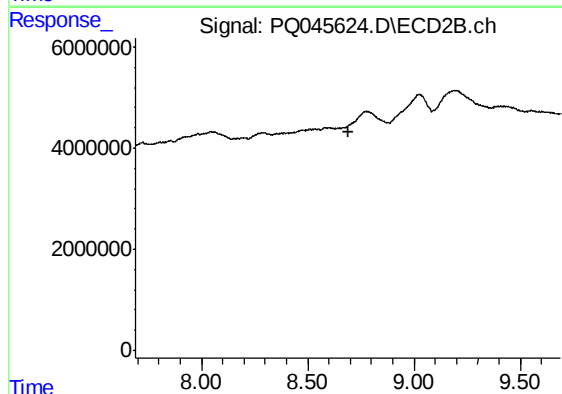
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#38 AR-1262-3

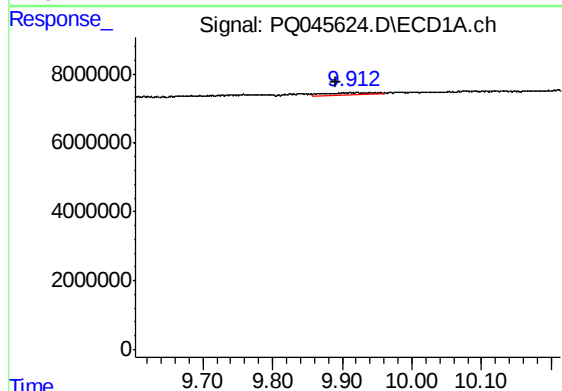
R.T.: 9.777 min
Delta R.T.: -0.017 min
Response: 4425180
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



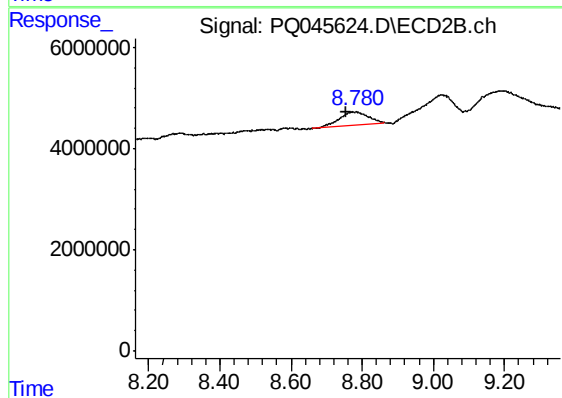
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



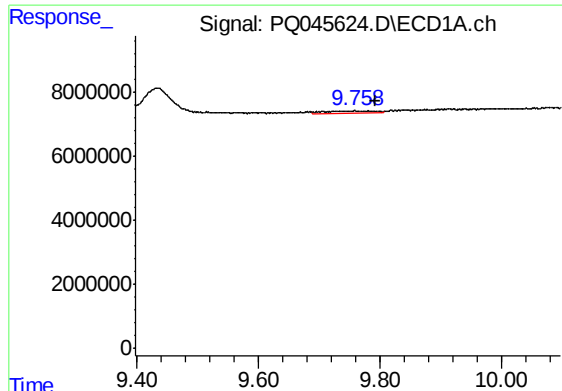
#39 AR-1262-4

R.T.: 9.913 min
Delta R.T.: 0.022 min
Response: 2798082
Conc: 3.22 ng/ml



#39 AR-1262-4

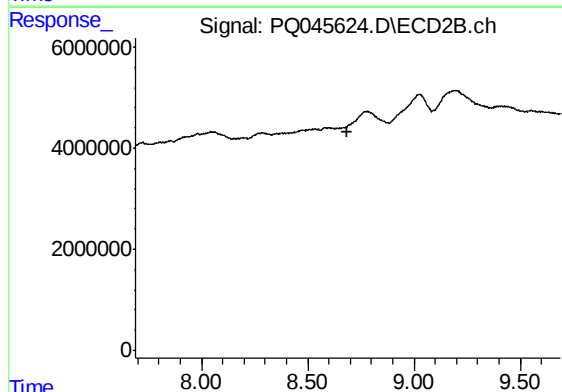
R.T.: 8.780 min
Delta R.T.: 0.026 min
Response: 14242470
Conc: 17.74 ng/ml



#41 AR-1268-1

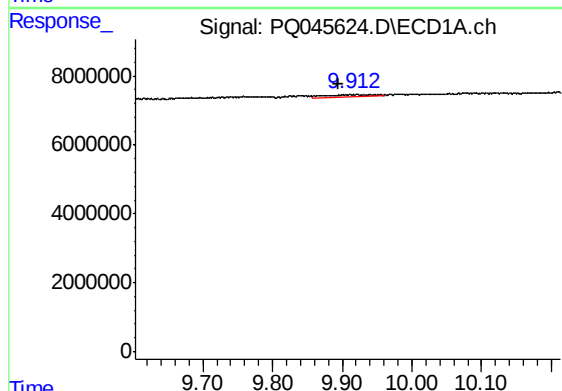
R.T.: 9.777 min
Delta R.T.: -0.016 min
Response: 4425180
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



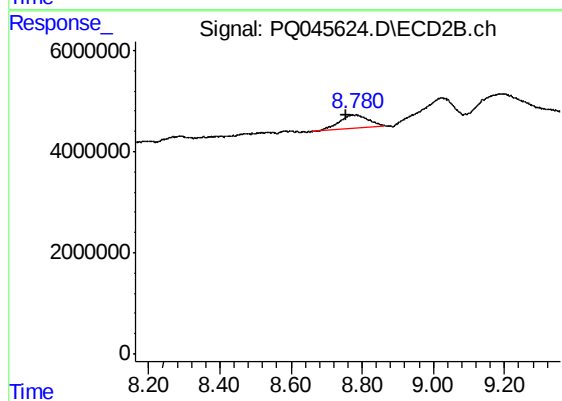
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



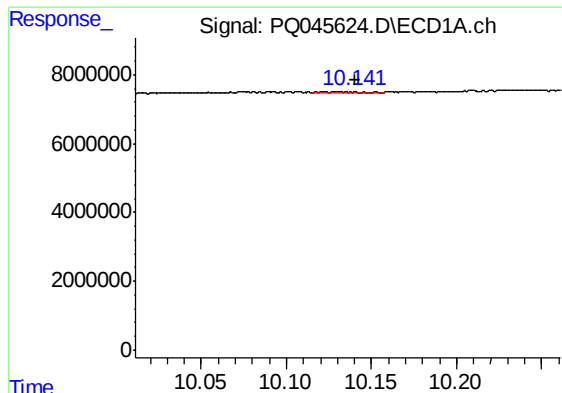
#42 AR-1268-2

R.T.: 9.913 min
Delta R.T.: 0.019 min
Response: 2798082
Conc: 1.70 ng/ml



#42 AR-1268-2

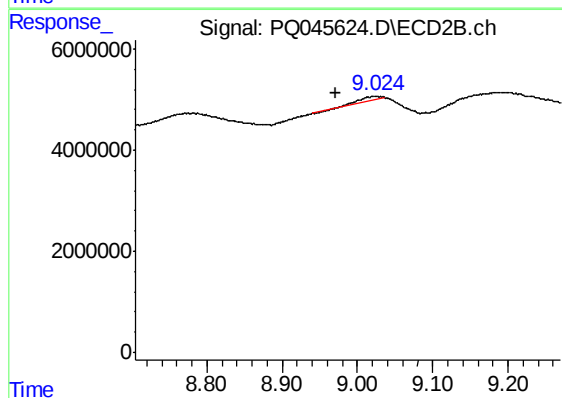
R.T.: 8.780 min
Delta R.T.: 0.025 min
Response: 14242470
Conc: 14.38 ng/ml



#43 AR-1268-3

R.T.: 10.122 min
Delta R.T.: -0.018 min
Response: 276704
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.053 min
Response: 1808342
Conc: 2.29 ng/ml