

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 02:38
 Operator : YP\AJ
 Sample : P3626-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:32:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 2024
 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...	3.438	2.823	119.1E6	118.2E6	18.942	17.592
2)	SA Decachlor...	8.610	7.603	66882474	110.6E6	39.307	35.498
Target Compounds							
3)	L1 AR-1016-1	4.551	0.000	4459014	0	24.855	N.D. #
4)	L1 AR-1016-2	4.563	0.000	2722341	0	9.726	N.D. #
5)	L1 AR-1016-3	4.628	0.000	6517316	0	38.411	N.D. #
6)	L1 AR-1016-4	4.719	0.000	6008649	0	42.846	N.D. #
7)	L1 AR-1016-5	4.931f	4.240	255388	1451994	2.015	8.352 #
8)	L2 AR-1221-1	3.624	3.074f	12201778	1966405	171.343	24.038 #
9)	L2 AR-1221-2	3.717	3.092	2166470	2098141	42.036	36.380
10)	L2 AR-1221-3	3.856f	0.000	342930	0	2.069	N.D. #
11)	L3 AR-1232-1	3.856f	0.000	342930	0	2.515	N.D. #
12)	L3 AR-1232-2	4.281	0.000	20924367	0	294.614	N.D. #
13)	L3 AR-1232-3	4.563	0.000	2722341	0	18.777	N.D. #
14)	L3 AR-1232-4	4.719	0.000	6008649	0	83.024	N.D. #
15)	L3 AR-1232-5	4.794	4.240	2041469	1451994	45.046	18.488 #
16)	L4 AR-1242-1	4.551	0.000	4459014	0	25.059	N.D. #
17)	L4 AR-1242-2	4.563	0.000	2722341	0	9.814	N.D. #
18)	L4 AR-1242-3	4.628	0.000	6517316	0	38.706	N.D. #
19)	L4 AR-1242-4	4.719	0.000	6008649	0	42.773	N.D. #
20)	L4 AR-1242-5	5.396	4.620	1104382	2123101	7.672	10.987 #
21)	L5 AR-1248-1	4.551	0.000	4459014	0	32.870	N.D. #
22)	L5 AR-1248-2	4.794	0.000	2041469	0	11.333	N.D. #
23)	L5 AR-1248-3	4.931f	0.000	255388	0	1.174	N.D. #
24)	L5 AR-1248-4	5.396	4.240	1104382	1451994	4.497	5.545
25)	L5 AR-1248-5	5.396	4.620	1104382	2123101	4.490	8.070 #
26)	L6 AR-1254-1	5.348	4.620	4594126	2123101	18.574	5.407 #
27)	L6 AR-1254-2	5.582	0.000	1551500	0	4.094	N.D. #
28)	L6 AR-1254-3	5.930	0.000	1540444	0	3.829	N.D. #
29)	L6 AR-1254-4	6.210	0.000	842632	0	3.020	N.D. #
30)	L6 AR-1254-5	6.630	5.735	8462557	3124354	25.690	6.501 #
31)	L7 AR-1260-1	6.092	0.000	700236	0	2.714	N.D. #
32)	L7 AR-1260-2	6.349	0.000	349407	0	1.246	N.D. #
33)	L7 AR-1260-3	6.668f	5.591	4713233	6241636	22.099	15.365 #
34)	L7 AR-1260-4	6.912	6.108f	1587257	1597917	6.819	4.965 #
35)	L7 AR-1260-5	7.230	6.267	417089	1652903	0.924	2.240 #
36)	L8 AR-1262-1	6.668f	5.735f	4713233	3124354	12.388	6.148 #
37)	L8 AR-1262-2	7.230	6.267	417089	1652903	0.660	1.841 #
39)	L8 AR-1262-4	7.646f	0.000	8787712	0	26.673	N.D. #
40)	L8 AR-1262-5	8.040f	0.000	486498	0	2.579	N.D. #
42)	L9 AR-1268-2	7.646f	0.000	8787712	0	13.029	N.D. #
43)	L9 AR-1268-3	7.790	0.000	1418866	0	2.605	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:32:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 2024
 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
44) L9	AR-1268-4	8.040f	0.000	486498	0	2.267	N.D. #
45) L9	AR-1268-5	8.380	7.388	470021	4057565	0.298	1.660 #

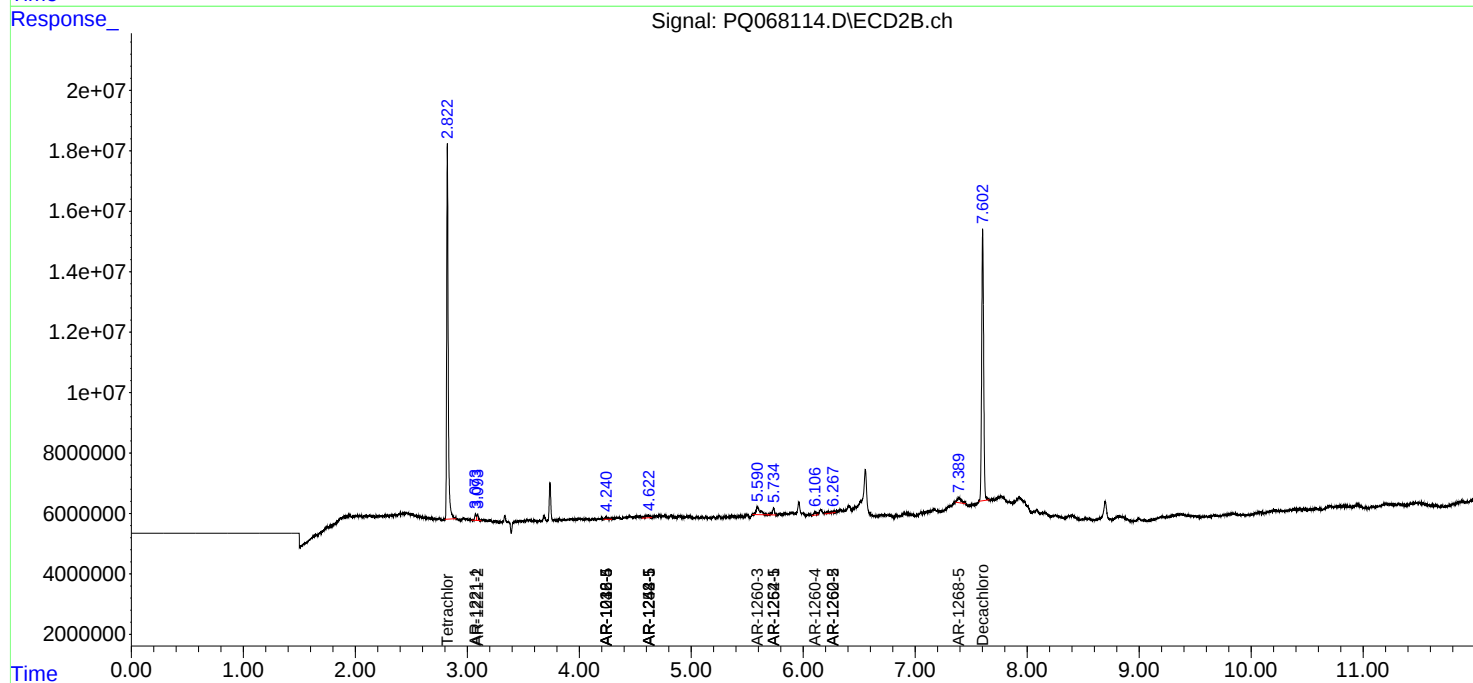
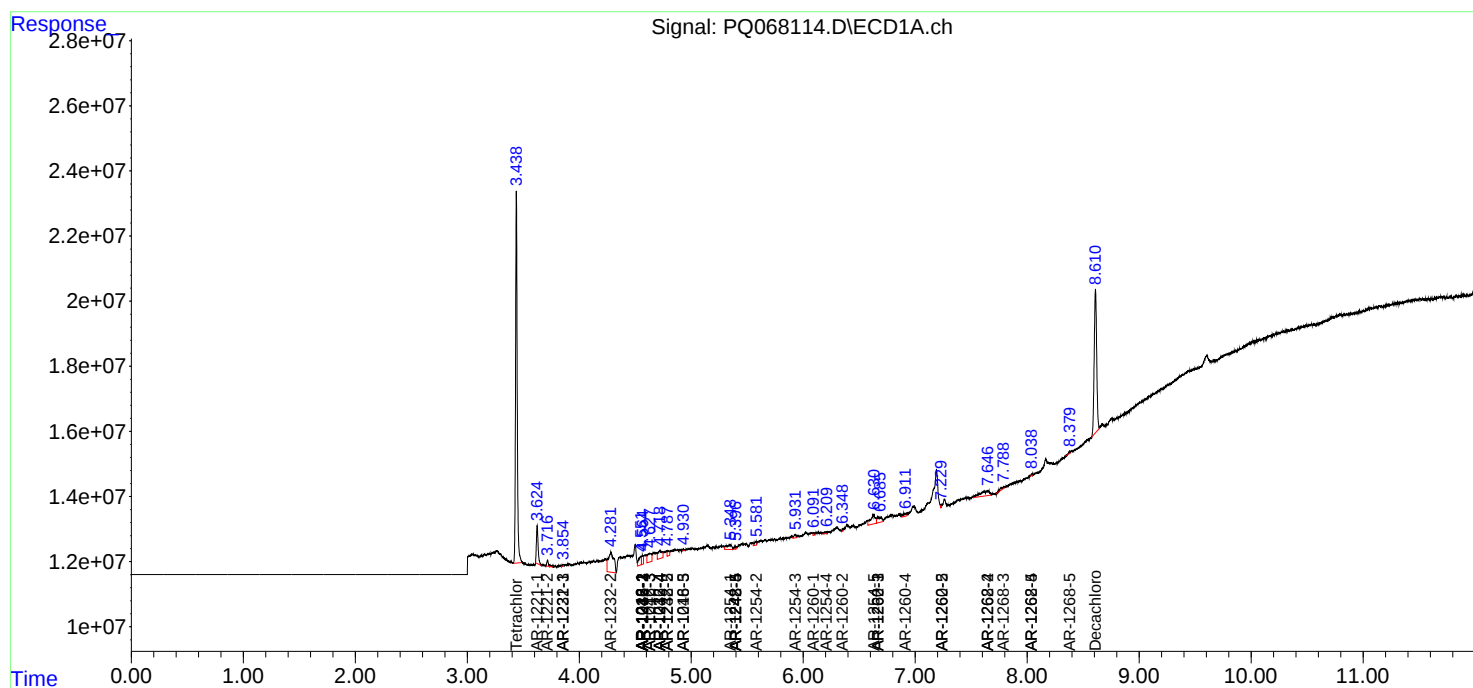
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

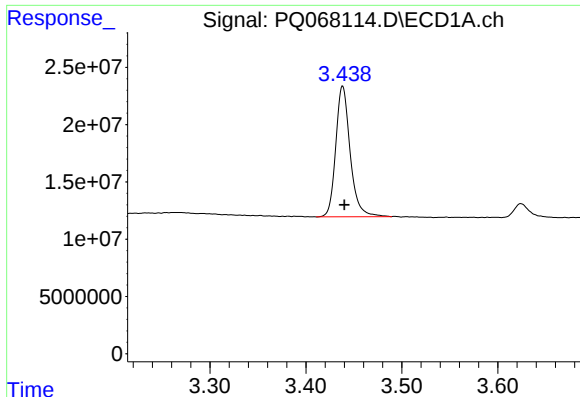
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
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Integrator: 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

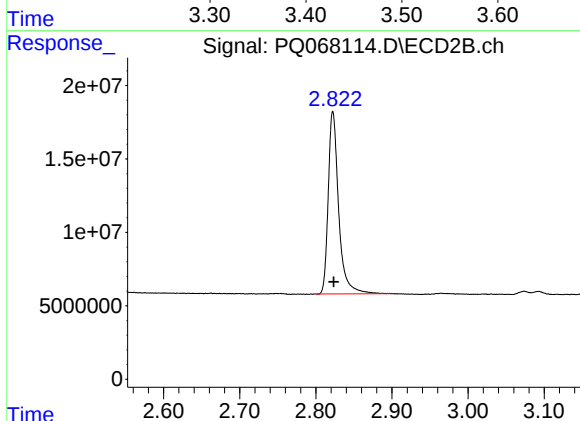




#1 Tetrachloro-m-xylene

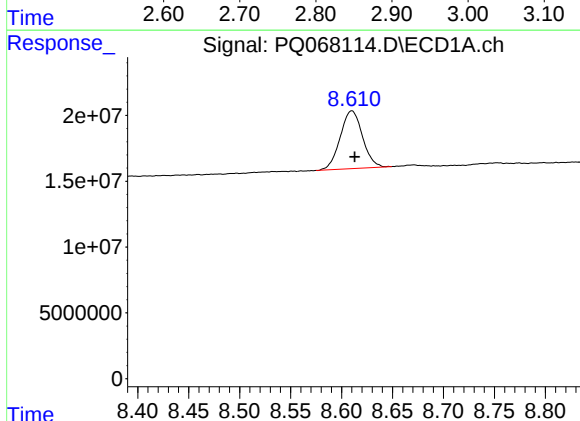
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 119088021
Conc: 18.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



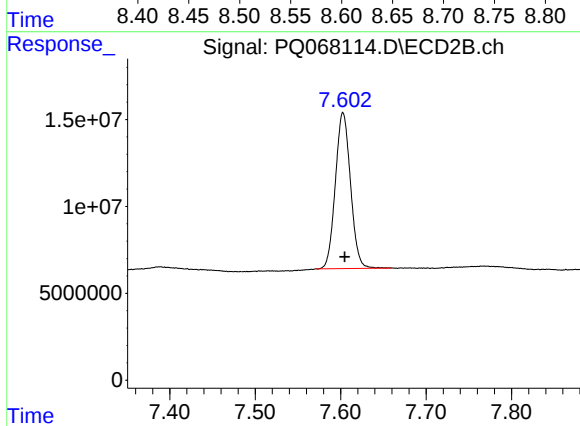
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 118204769
Conc: 17.59 ng/ml



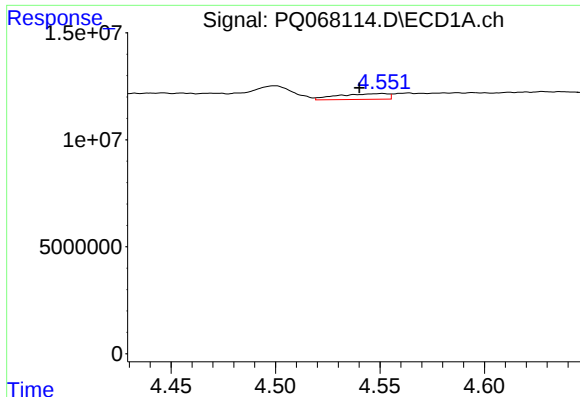
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 66882474
Conc: 39.31 ng/ml



#2 Decachlorobiphenyl

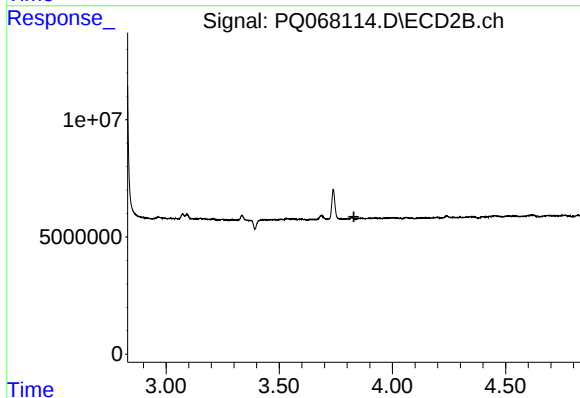
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 110619097
Conc: 35.50 ng/ml



#3 AR-1016-1

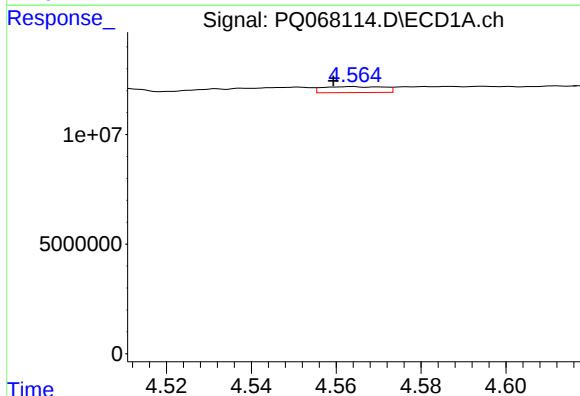
R.T.: 4.551 min
Delta R.T.: 0.011 min
Response: 4459014
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



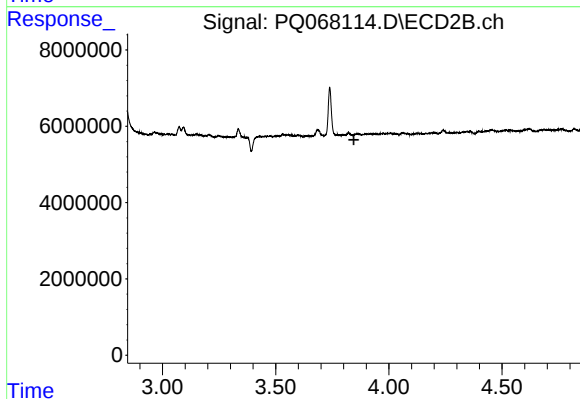
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



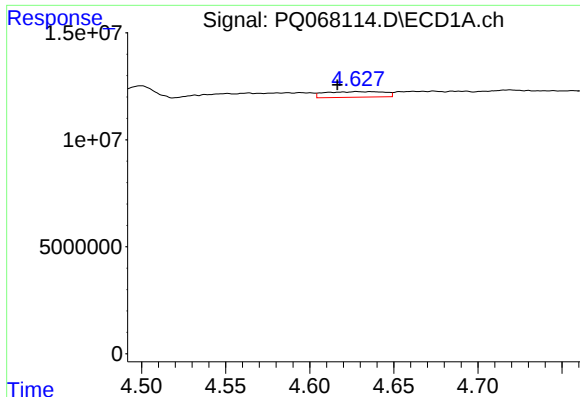
#4 AR-1016-2

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 2722341
Conc: 9.73 ng/ml



#4 AR-1016-2

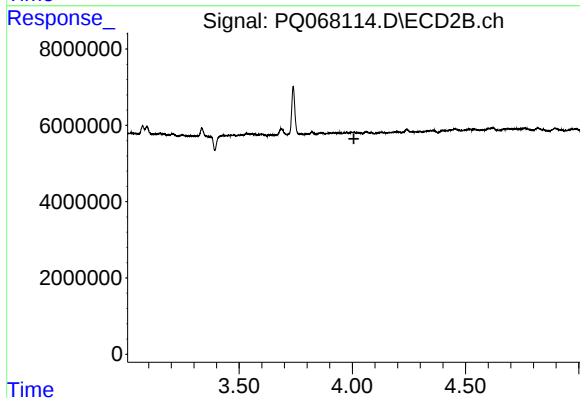
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

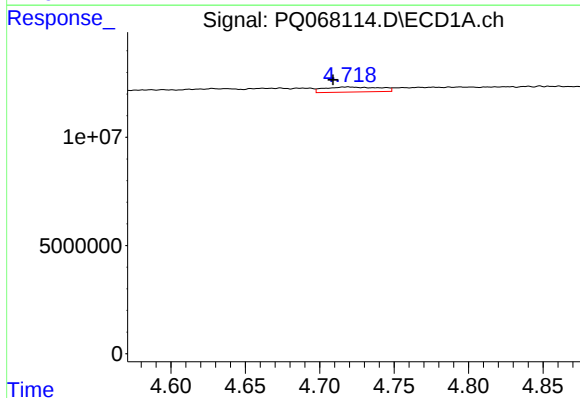
R.T.: 4.628 min
Delta R.T.: 0.012 min
Response: 6517316
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



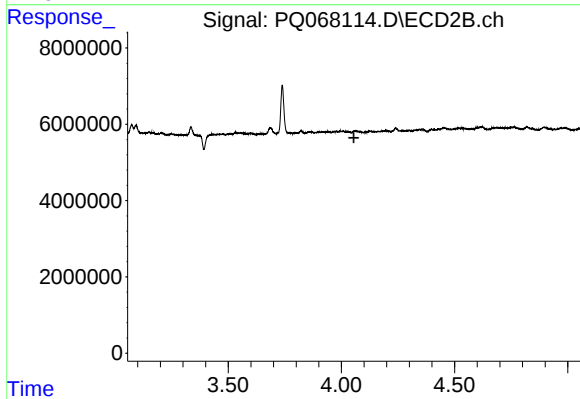
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



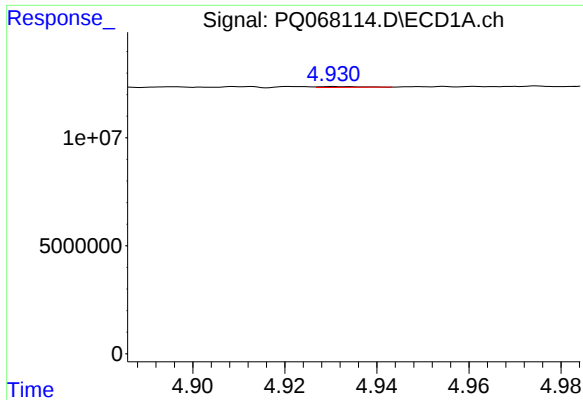
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 6008649
Conc: 42.85 ng/ml



#6 AR-1016-4

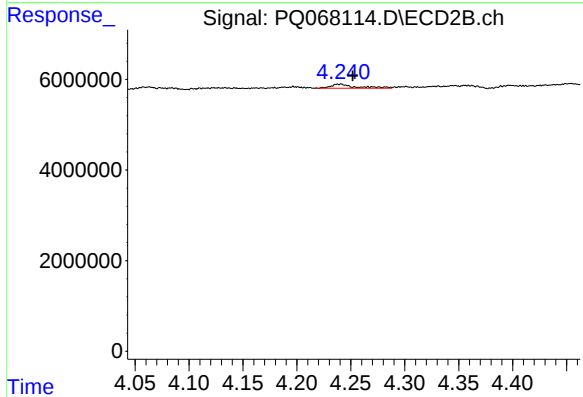
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

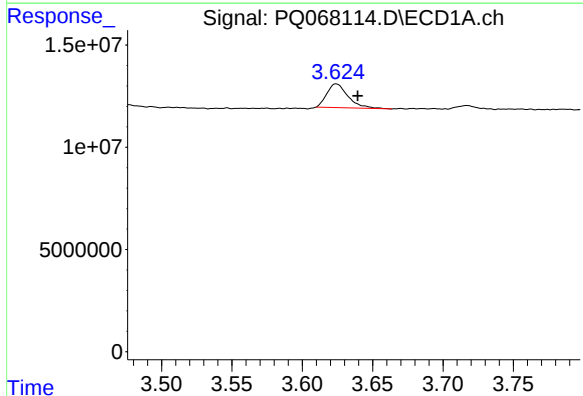
R.T.: 4.931 min
Delta R.T.: -0.065 min
Response: 255388
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



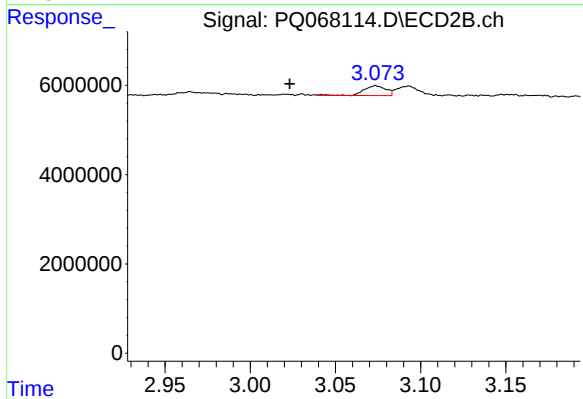
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 1451994
Conc: 8.35 ng/ml



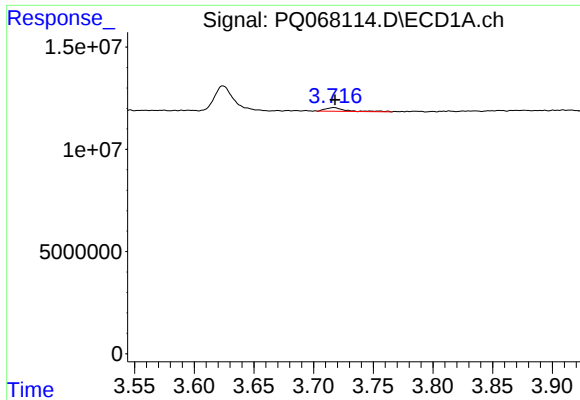
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 12201778
Conc: 171.34 ng/ml



#8 AR-1221-1

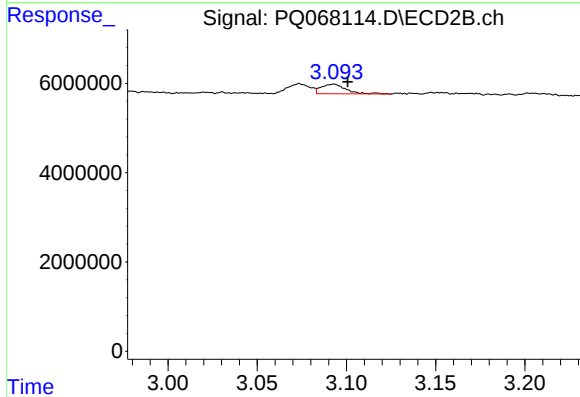
R.T.: 3.074 min
Delta R.T.: 0.051 min
Response: 1966405
Conc: 24.04 ng/ml



#9 AR-1221-2

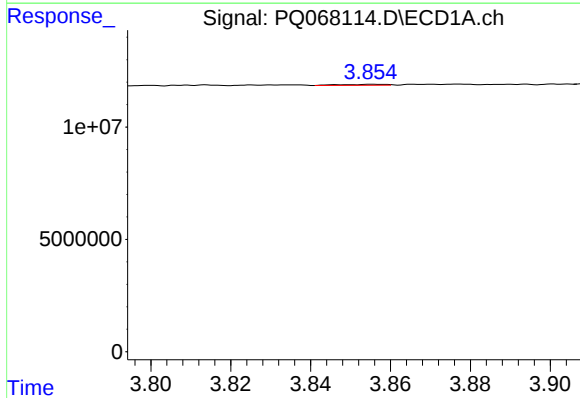
R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 2166470
Conc: 42.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



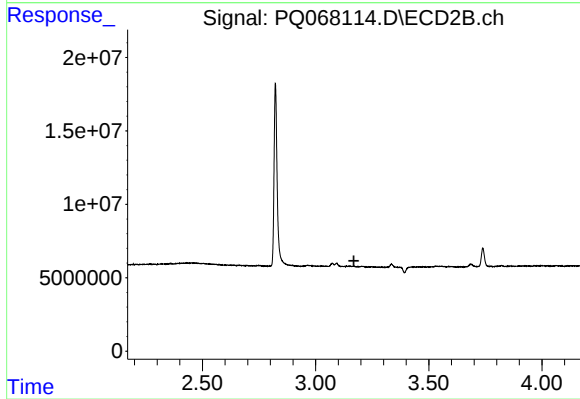
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.008 min
Response: 2098141
Conc: 36.38 ng/ml



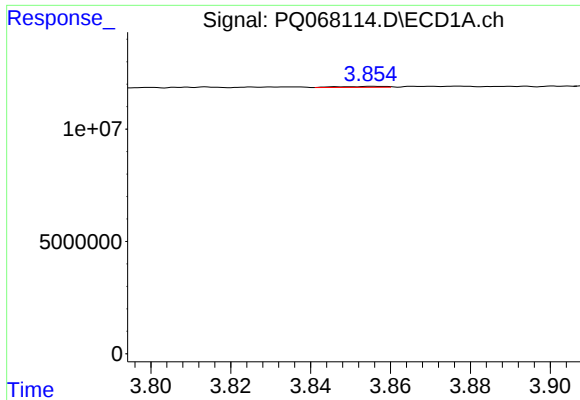
#10 AR-1221-3

R.T.: 3.856 min
Delta R.T.: 0.068 min
Response: 342930
Conc: 2.07 ng/ml



#10 AR-1221-3

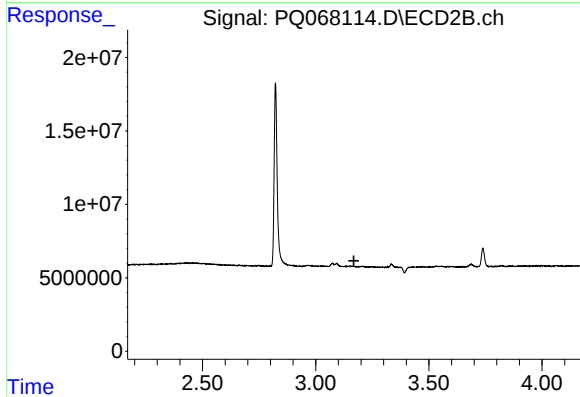
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

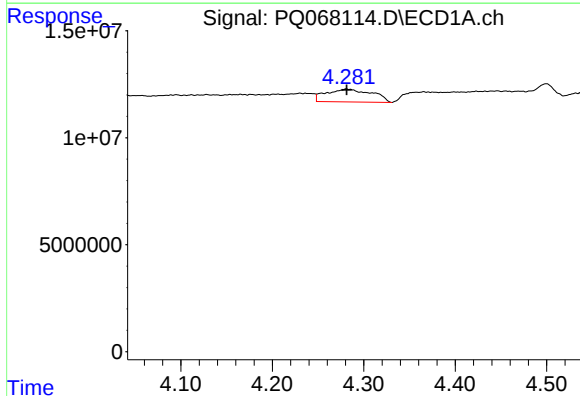
R.T.: 3.856 min
Delta R.T.: 0.068 min
Response: 342930
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



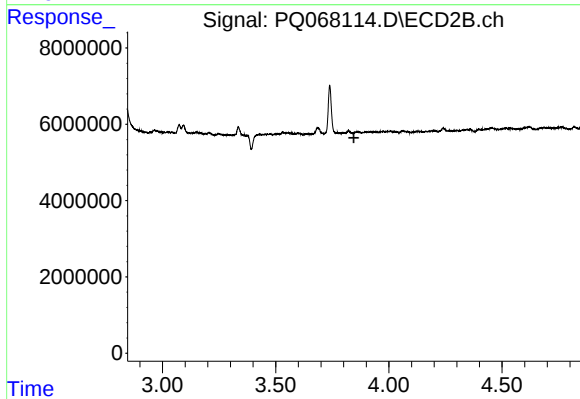
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



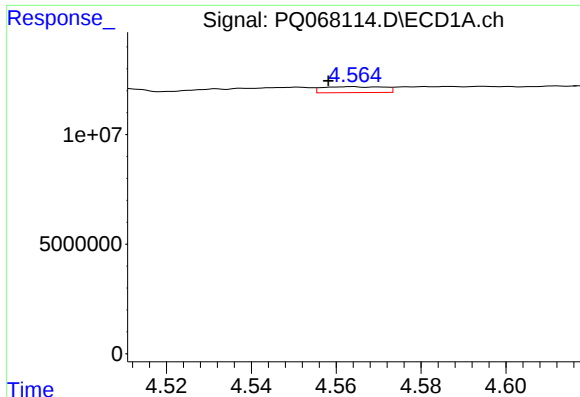
#12 AR-1232-2

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 20924367
Conc: 294.61 ng/ml



#12 AR-1232-2

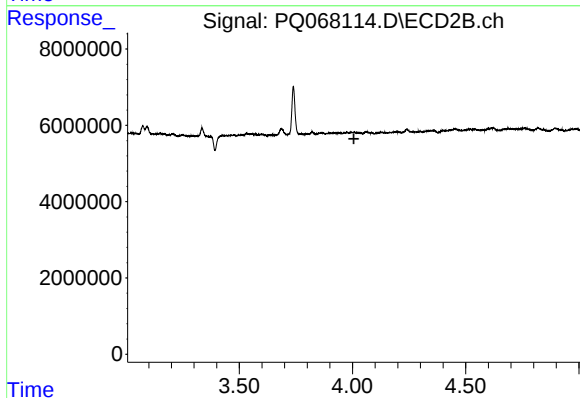
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

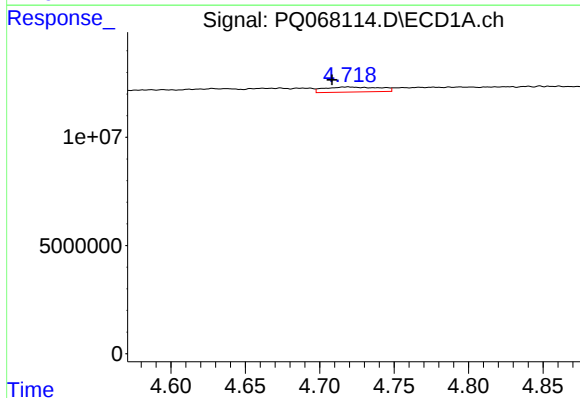
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 2722341
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



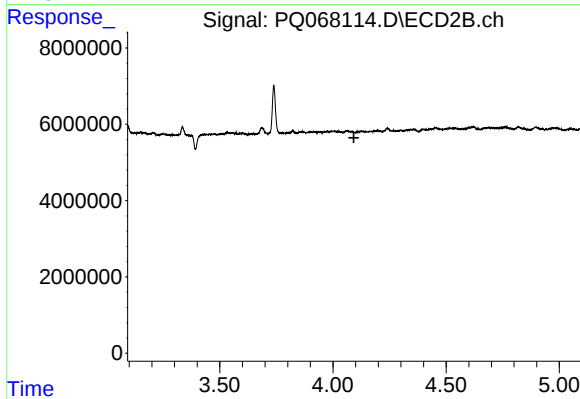
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



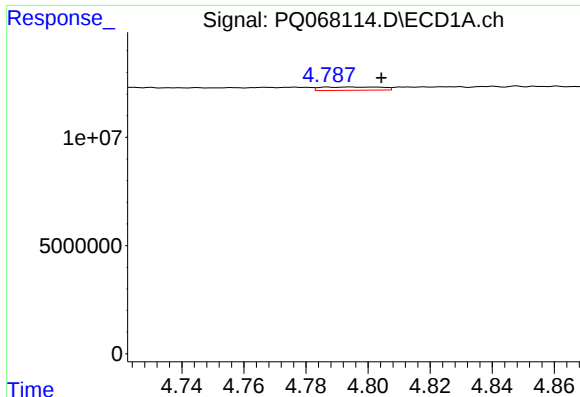
#14 AR-1232-4

R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 6008649
Conc: 83.02 ng/ml



#14 AR-1232-4

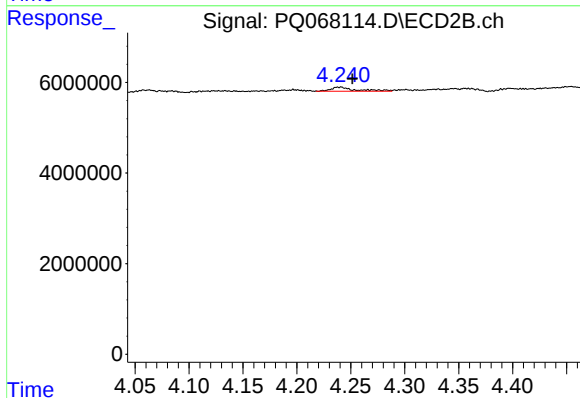
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

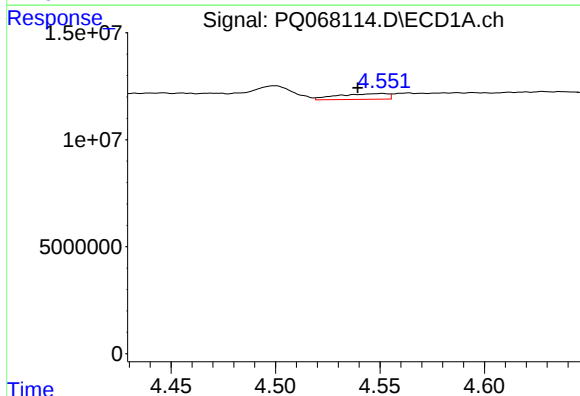
R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 2041469
Conc: 45.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



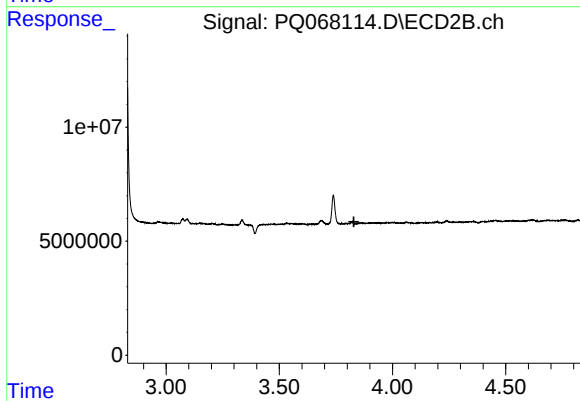
#15 AR-1232-5

R.T.: 4.240 min
Delta R.T.: -0.011 min
Response: 1451994
Conc: 18.49 ng/ml



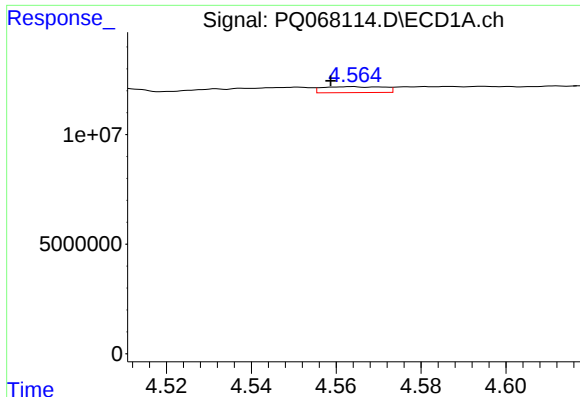
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.011 min
Response: 4459014
Conc: 25.06 ng/ml



#16 AR-1242-1

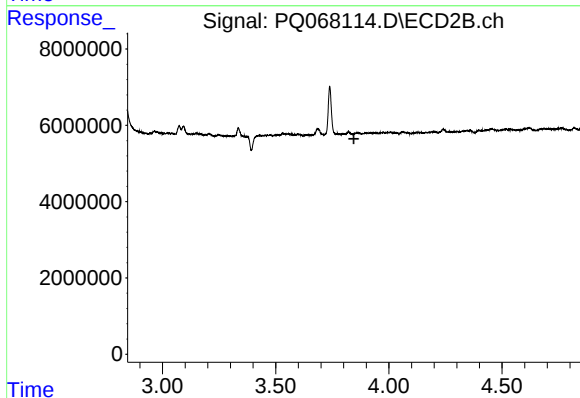
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

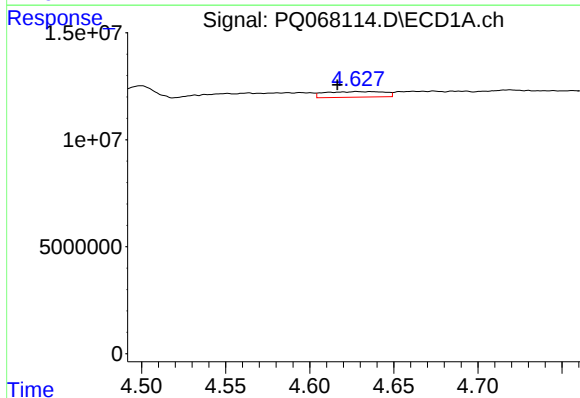
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 2722341
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



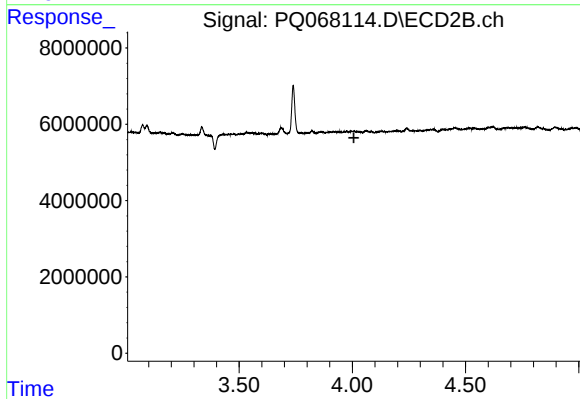
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



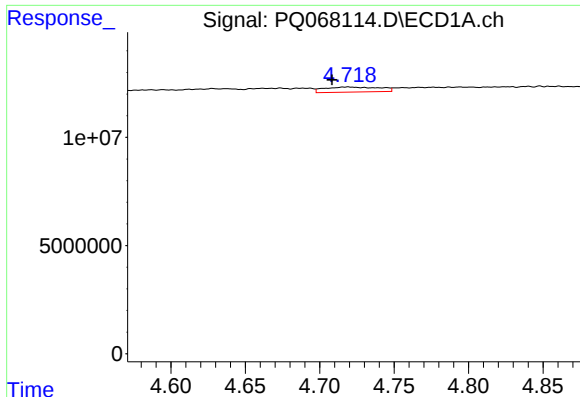
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.012 min
Response: 6517316
Conc: 38.71 ng/ml



#18 AR-1242-3

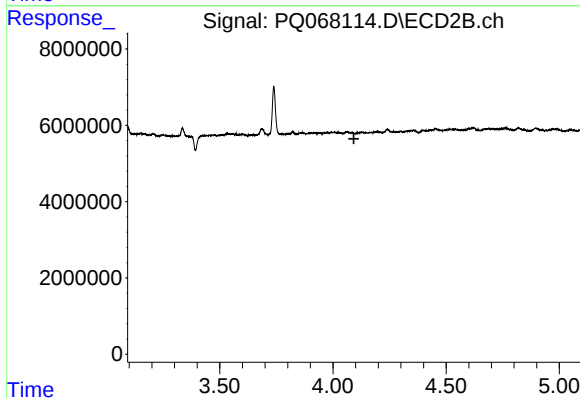
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

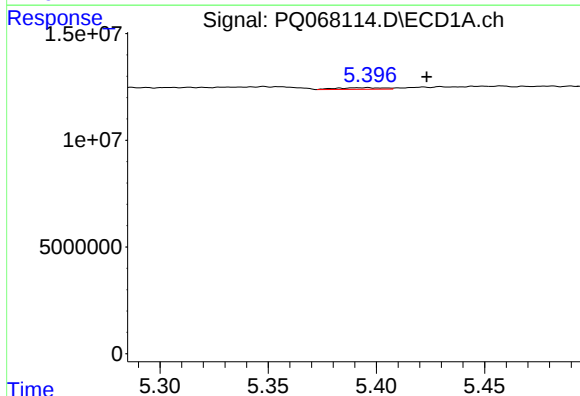
R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 6008649
Conc: 42.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



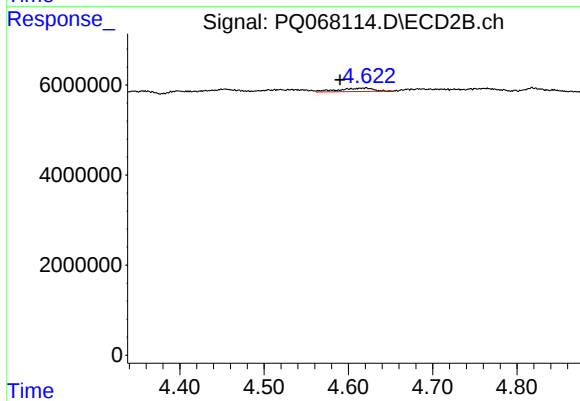
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



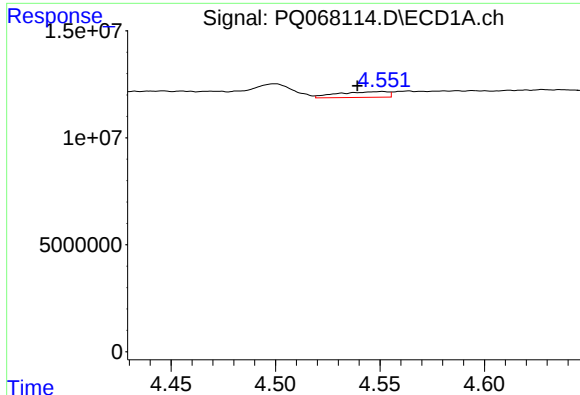
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: -0.028 min
Response: 1104382
Conc: 7.67 ng/ml



#20 AR-1242-5

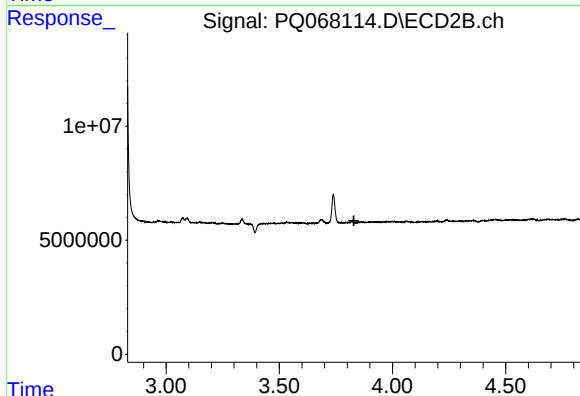
R.T.: 4.620 min
Delta R.T.: 0.030 min
Response: 2123101
Conc: 10.99 ng/ml



#21 AR-1248-1

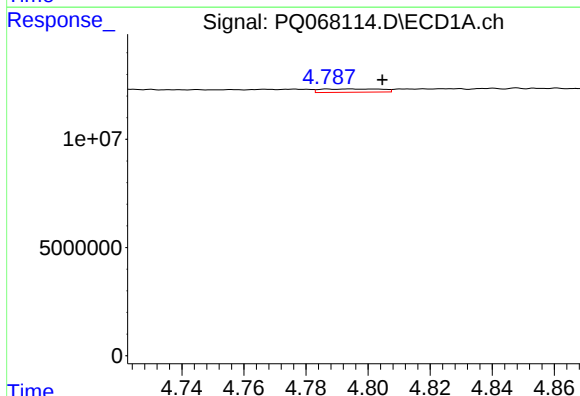
R.T.: 4.551 min
Delta R.T.: 0.012 min
Response: 4459014
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



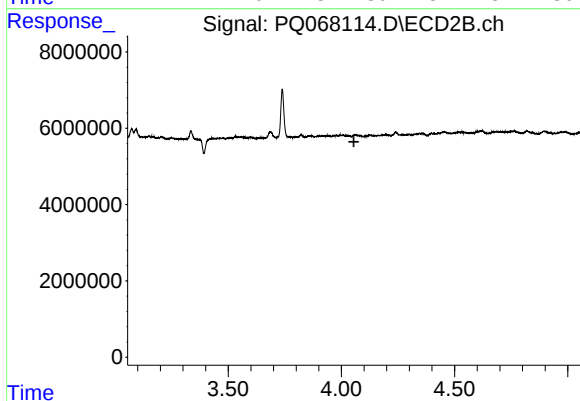
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



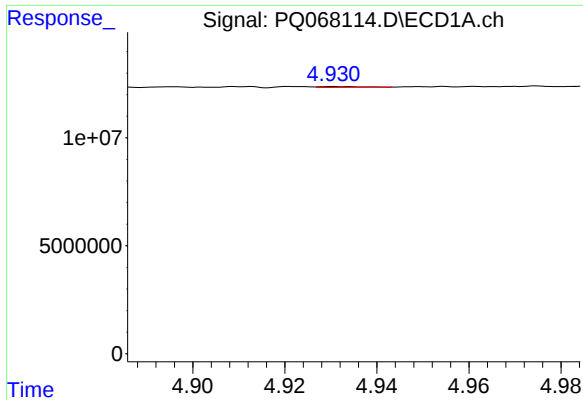
#22 AR-1248-2

R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 2041469
Conc: 11.33 ng/ml



#22 AR-1248-2

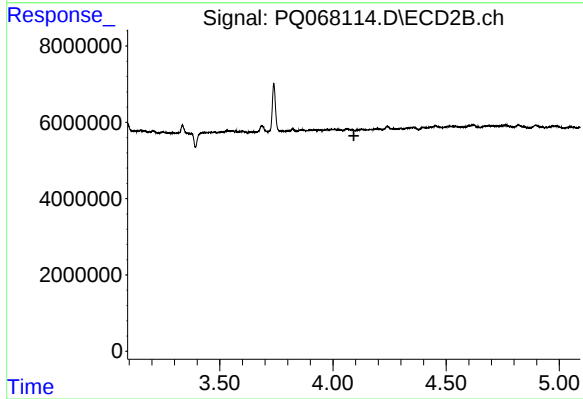
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

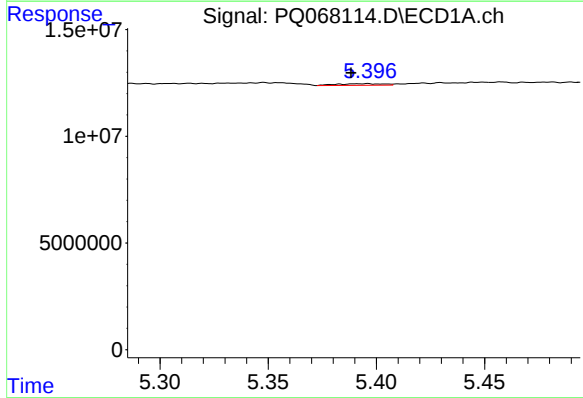
R.T.: 4.931 min
Delta R.T.: -0.064 min
Response: 255388
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



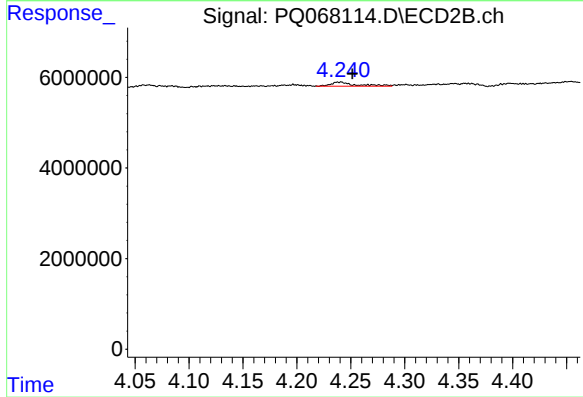
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



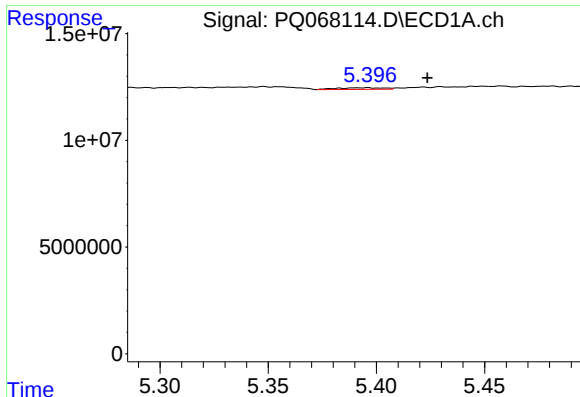
#24 AR-1248-4

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 1104382
Conc: 4.50 ng/ml



#24 AR-1248-4

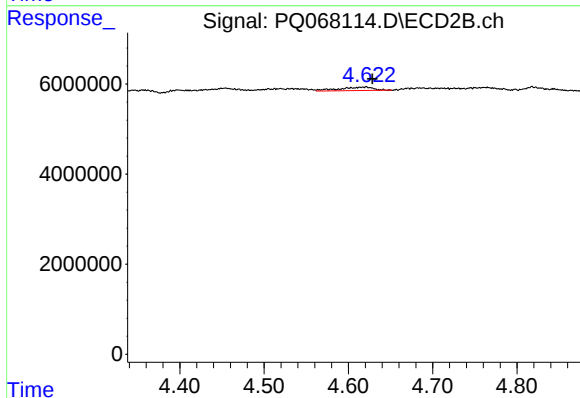
R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 1451994
Conc: 5.55 ng/ml



#25 AR-1248-5

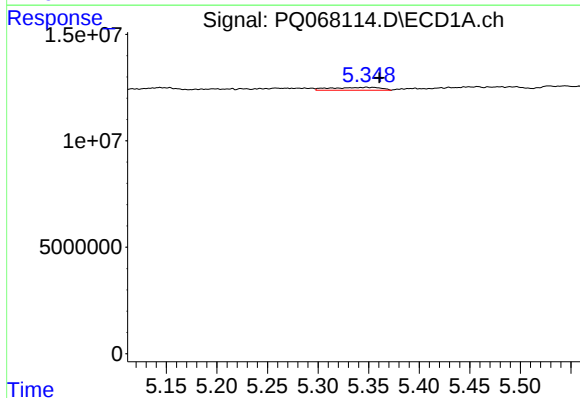
R.T.: 5.396 min
Delta R.T.: -0.028 min
Response: 1104382
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



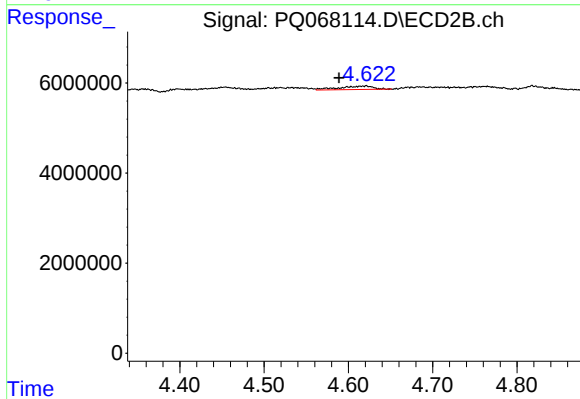
#25 AR-1248-5

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 2123101
Conc: 8.07 ng/ml



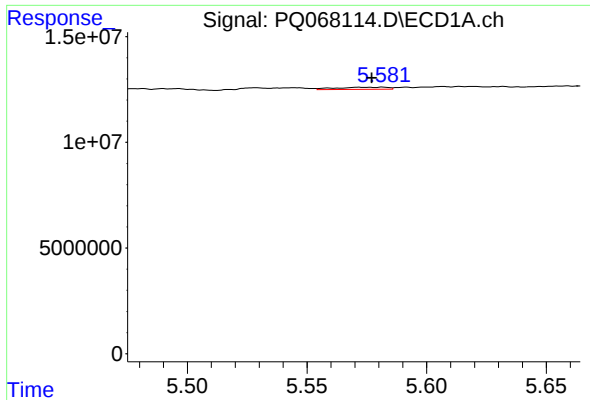
#26 AR-1254-1

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 4594126
Conc: 18.57 ng/ml



#26 AR-1254-1

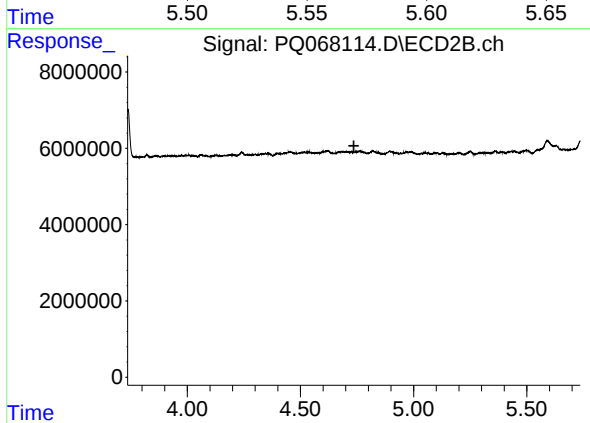
R.T.: 4.620 min
Delta R.T.: 0.031 min
Response: 2123101
Conc: 5.41 ng/ml



#27 AR-1254-2

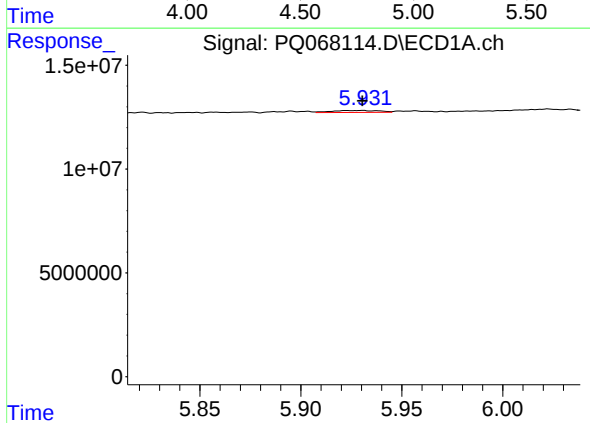
R.T.: 5.582 min
Delta R.T.: 0.005 min
Response: 1551500
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



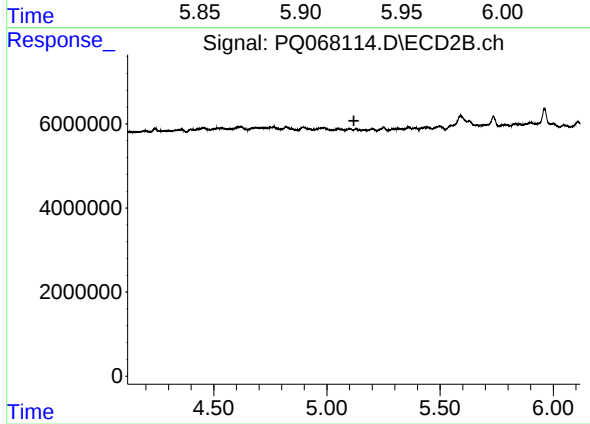
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



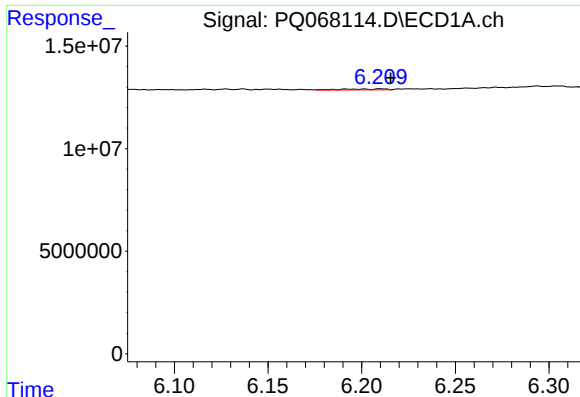
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1540444
Conc: 3.83 ng/ml



#28 AR-1254-3

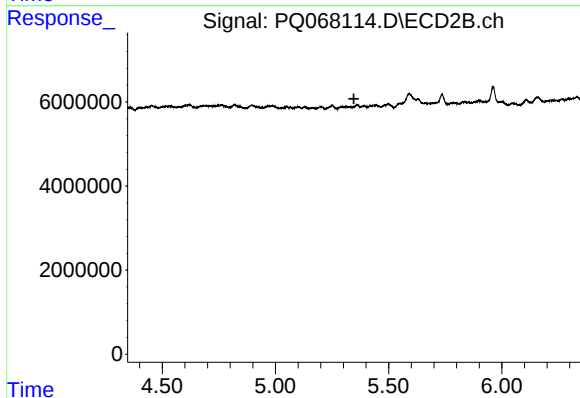
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

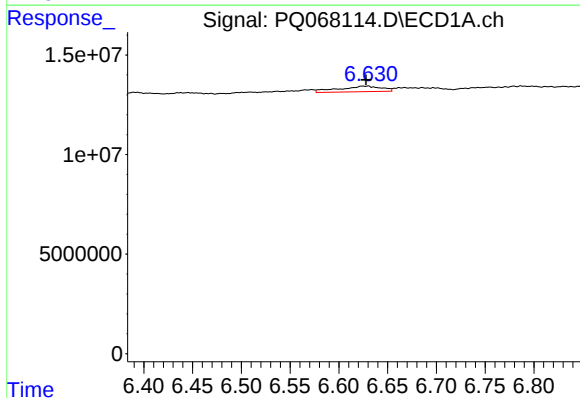
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 842632
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



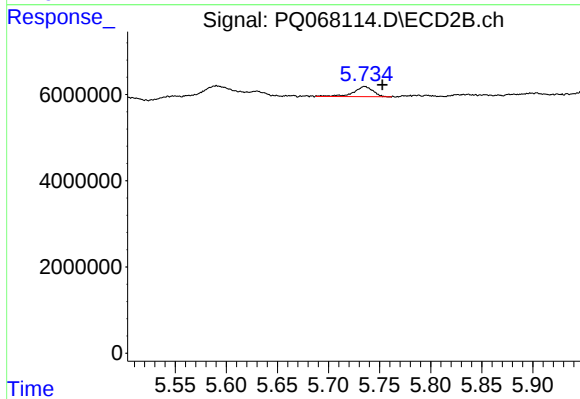
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



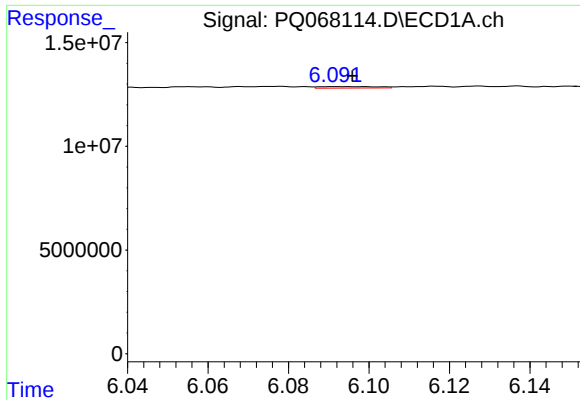
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 8462557
Conc: 25.69 ng/ml



#30 AR-1254-5

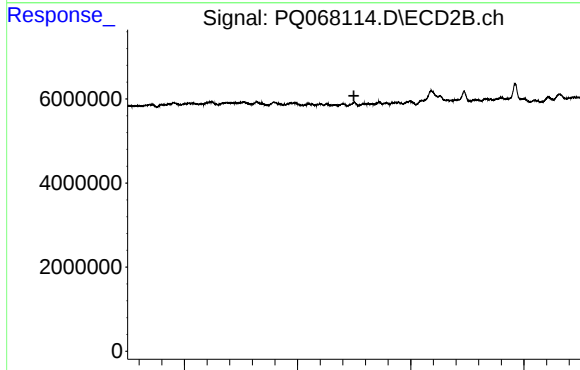
R.T.: 5.735 min
Delta R.T.: -0.017 min
Response: 3124354
Conc: 6.50 ng/ml



#31 AR-1260-1

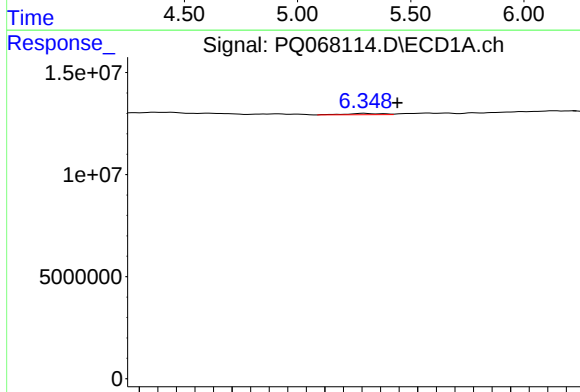
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 700236
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



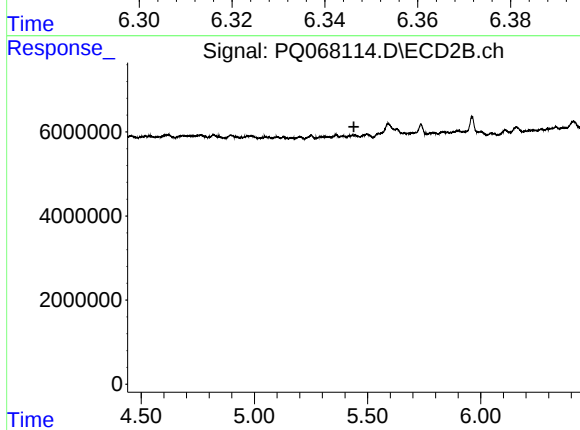
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



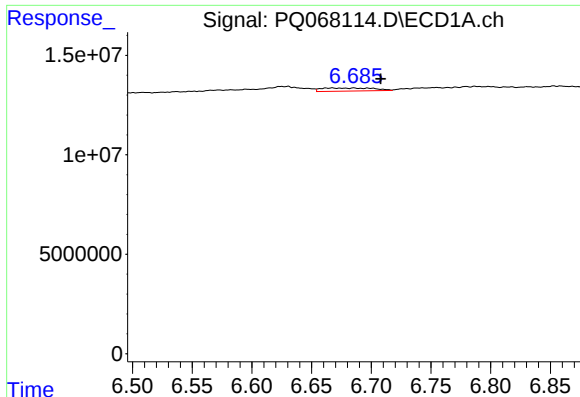
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 349407
Conc: 1.25 ng/ml



#32 AR-1260-2

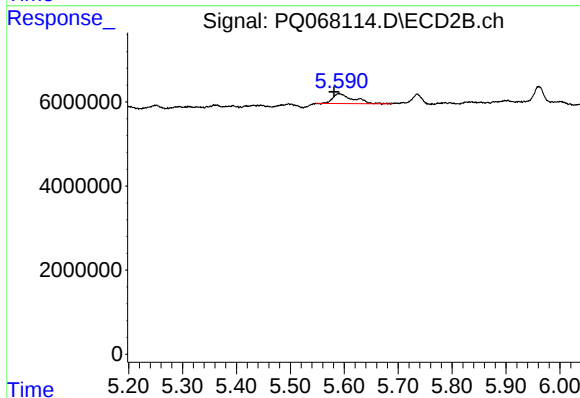
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

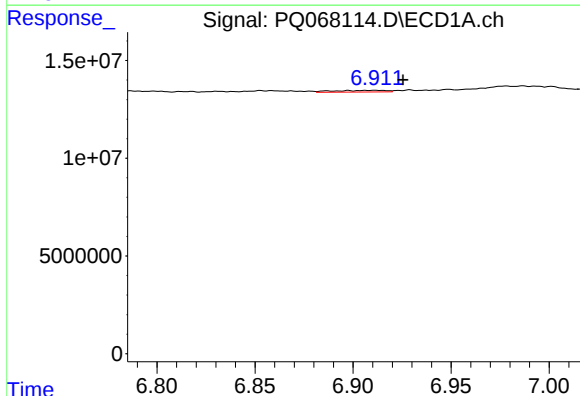
R.T.: 6.668 min
Delta R.T.: -0.040 min
Response: 4713233
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



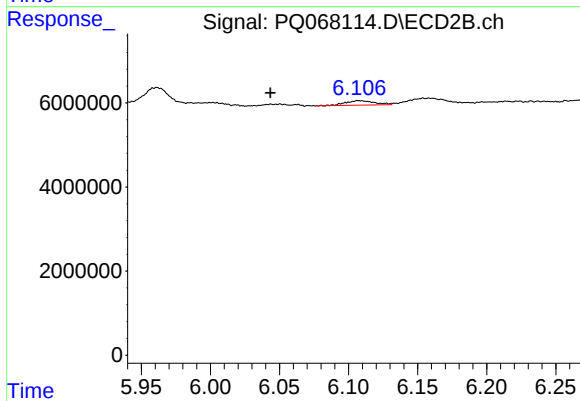
#33 AR-1260-3

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 6241636
Conc: 15.36 ng/ml



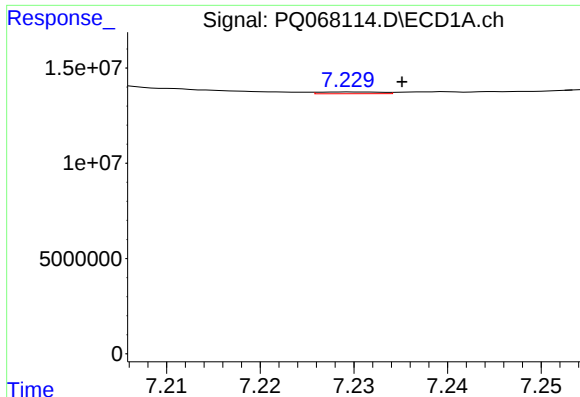
#34 AR-1260-4

R.T.: 6.912 min
Delta R.T.: -0.014 min
Response: 1587257
Conc: 6.82 ng/ml



#34 AR-1260-4

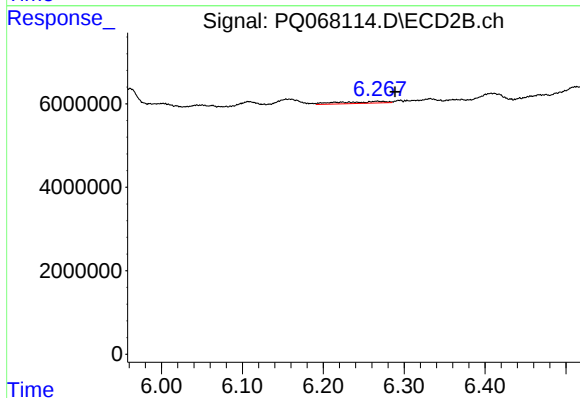
R.T.: 6.108 min
Delta R.T.: 0.065 min
Response: 1597917
Conc: 4.97 ng/ml



#35 AR-1260-5

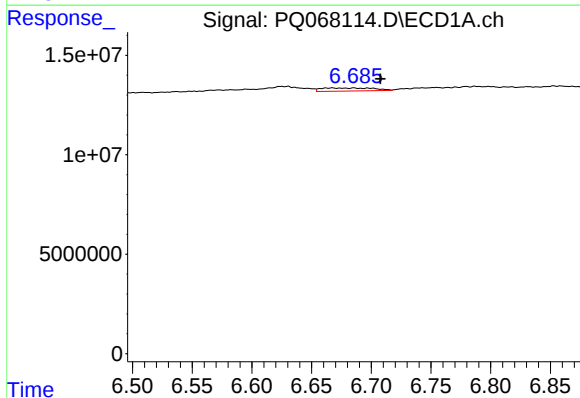
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 417089
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



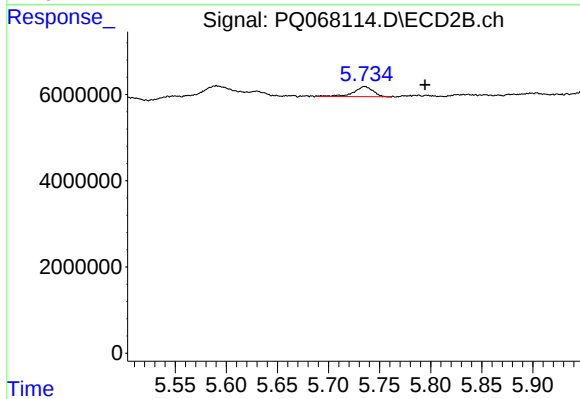
#35 AR-1260-5

R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 1652903
Conc: 2.24 ng/ml



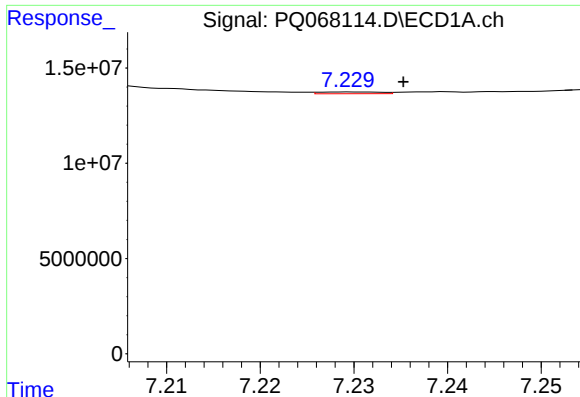
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: -0.040 min
Response: 4713233
Conc: 12.39 ng/ml



#36 AR-1262-1

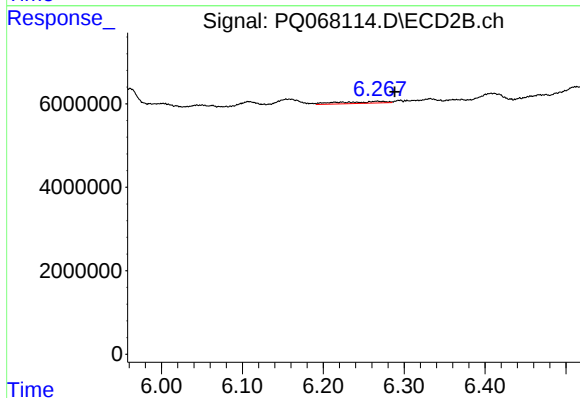
R.T.: 5.735 min
Delta R.T.: -0.059 min
Response: 3124354
Conc: 6.15 ng/ml



#37 AR-1262-2

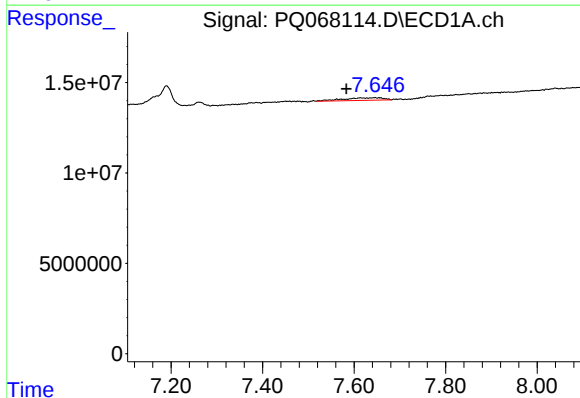
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 417089
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



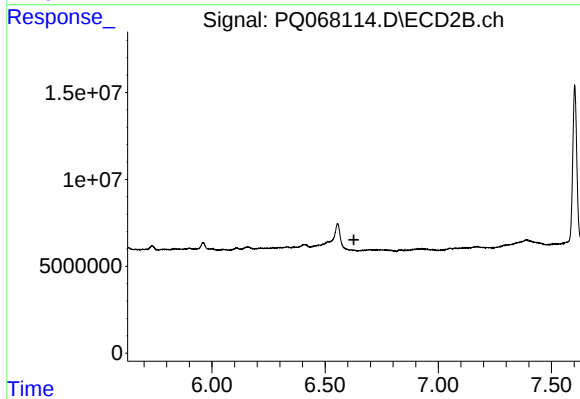
#37 AR-1262-2

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 1652903
Conc: 1.84 ng/ml



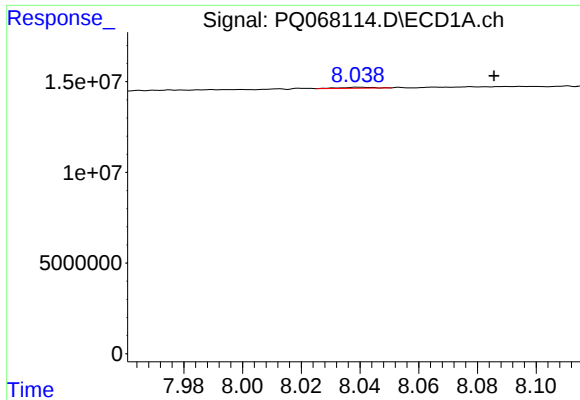
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: 0.062 min
Response: 8787712
Conc: 26.67 ng/ml



#39 AR-1262-4

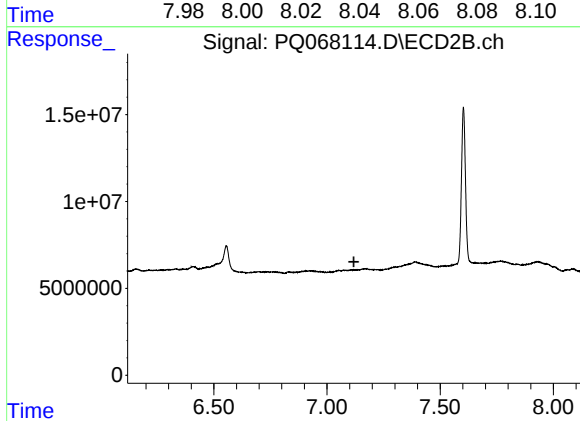
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

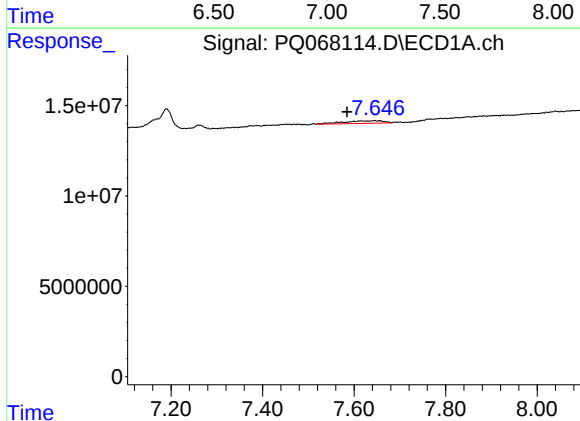
R.T.: 8.040 min
Delta R.T.: -0.046 min
Response: 486498
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



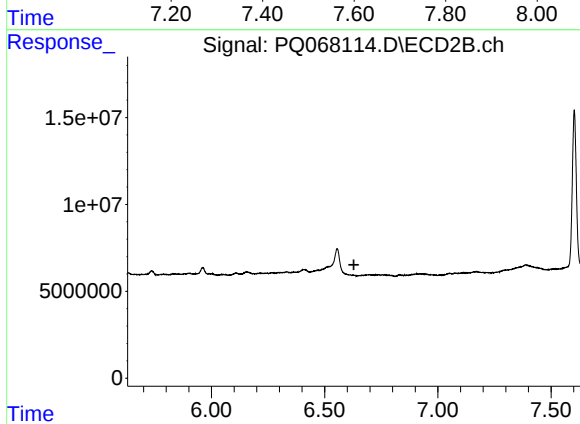
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



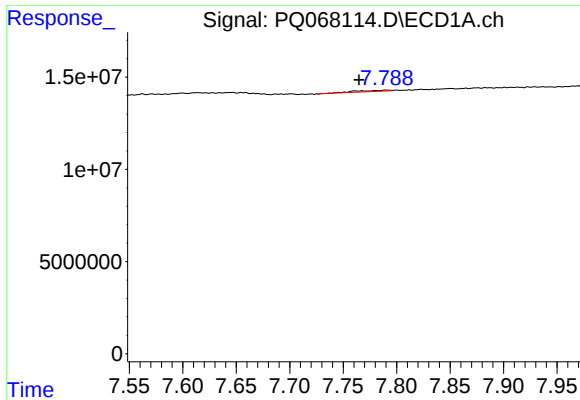
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: 0.061 min
Response: 8787712
Conc: 13.03 ng/ml



#42 AR-1268-2

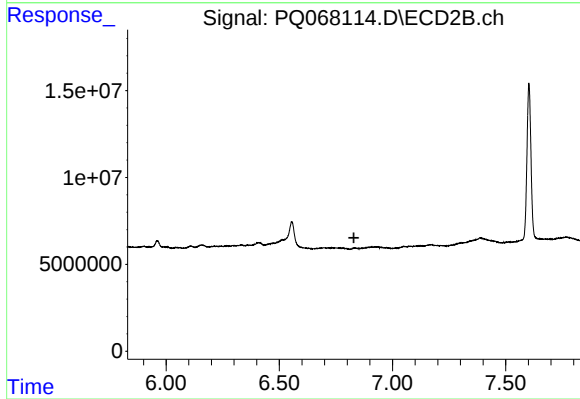
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

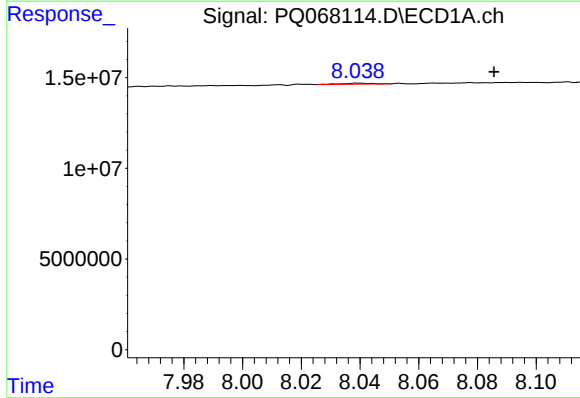
R.T.: 7.790 min
Delta R.T.: 0.025 min
Response: 1418866
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



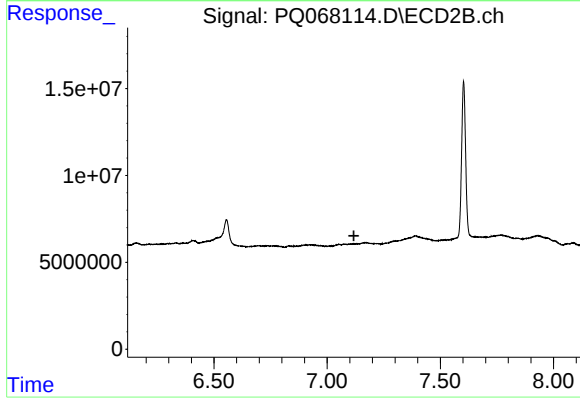
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



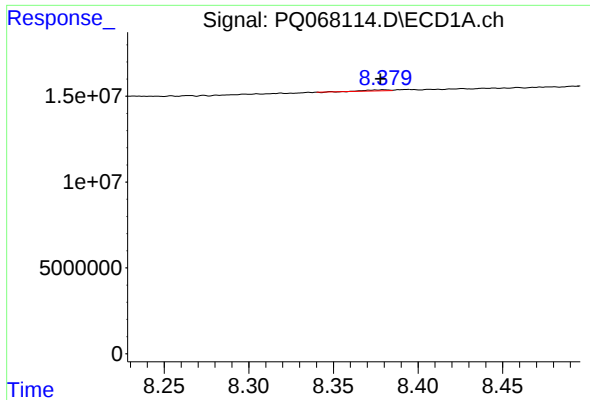
#44 AR-1268-4

R.T.: 8.040 min
Delta R.T.: -0.046 min
Response: 486498
Conc: 2.27 ng/ml



#44 AR-1268-4

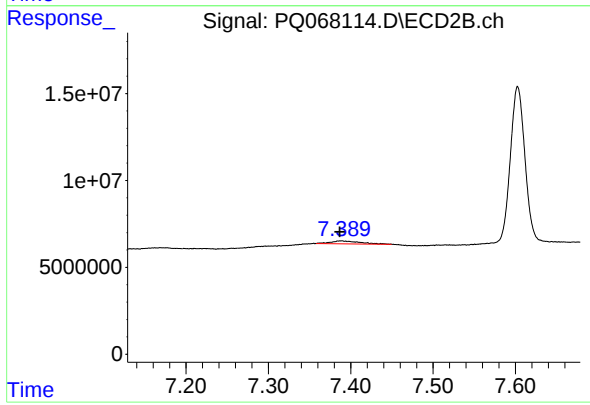
R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 470021
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 4057565
Conc: 1.66 ng/ml