

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 05:33
 Operator : YP\AJ
 Sample : P3626-15
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:58:10 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...	3.439	2.822	101.1E6	100.4E6	16.088	14.938
2)	SA Decachlor...	8.610	7.602	60879035	100.2E6	35.779	32.163
Target Compounds							
3)	L1 AR-1016-1	4.499f	0.000	8113437	0	45.226	N.D. #
4)	L1 AR-1016-2	4.591	0.000	10523743	0	37.596	N.D. #
5)	L1 AR-1016-3	4.621	3.973	2280365	726382	13.440	4.410 #
6)	L1 AR-1016-4	4.720	0.000	5169159	0	36.860	N.D. #
7)	L1 AR-1016-5	5.014	4.239	469568	1299631	3.704	7.476 #
8)	L2 AR-1221-1	3.625	3.075f	8337603	1188215	117.080	14.525 #
9)	L2 AR-1221-2	3.717	3.093	1282640	1668420	24.887	28.929
12)	L3 AR-1232-2	4.286	0.000	16101233	0	226.704	N.D. #
13)	L3 AR-1232-3	4.591	3.973	10523743	726382	72.587	9.270 #
14)	L3 AR-1232-4	4.720	0.000	5169159	0	71.424	N.D. #
15)	L3 AR-1232-5	4.800	4.239	1353096	1299631	29.857	16.548 #
16)	L4 AR-1242-1	4.499f	0.000	8113437	0	45.596	N.D. #
17)	L4 AR-1242-2	4.591	0.000	10523743	0	37.938	N.D. #
18)	L4 AR-1242-3	4.621	3.973	2280365	726382	13.543	4.758 #
19)	L4 AR-1242-4	4.720	0.000	5169159	0	36.797	N.D. #
20)	L4 AR-1242-5	5.394	0.000	869796	0	6.042	N.D. #
21)	L5 AR-1248-1	4.499f	0.000	8113437	0	59.809	N.D. #
22)	L5 AR-1248-2	4.800	0.000	1353096	0	7.511	N.D. #
23)	L5 AR-1248-3	5.014	0.000	469568	0	2.158	N.D. #
24)	L5 AR-1248-4	5.394	4.239	869796	1299631	3.542	4.964 #
25)	L5 AR-1248-5	5.394	0.000	869796	0	3.537	N.D. #
26)	L6 AR-1254-1	5.341	0.000	7518408	0	30.397	N.D. #
27)	L6 AR-1254-2	5.586	0.000	3942255	0	10.402	N.D. #
28)	L6 AR-1254-3	5.934	0.000	4569312	0	11.357	N.D. #
29)	L6 AR-1254-4	6.218	5.350	1347323	1420612	4.829	4.221
30)	L6 AR-1254-5	6.627	5.737	4310122	4074388	13.084	8.478 #
31)	L7 AR-1260-1	6.111	0.000	916178	0	3.550	N.D. #
32)	L7 AR-1260-2	6.356	0.000	685401	0	2.444	N.D. #
33)	L7 AR-1260-3	6.673	5.588	1593772	2944036	7.473	7.247
34)	L7 AR-1260-4	6.921	6.108f	308990	1086349	1.328	3.376 #
35)	L7 AR-1260-5	7.263	6.333f	5836712	1219764	12.936	1.653 #
36)	L8 AR-1262-1	6.673	5.737f	1593772	4074388	4.189	8.018 #
37)	L8 AR-1262-2	7.263	6.333f	5836712	1219764	9.240	1.359 #
38)	L8 AR-1262-3	7.542	6.555	924079	9094354	2.286	25.014 #
39)	L8 AR-1262-4	7.593	0.000	1438358	0	4.366	N.D. #
40)	L8 AR-1262-5	8.093	0.000	516317	0	2.737	N.D. #
41)	L9 AR-1268-1	7.542f	6.555	924079	9094354	1.294	8.909 #
42)	L9 AR-1268-2	7.593	0.000	1438358	0	2.133	N.D. #
43)	L9 AR-1268-3	7.764	0.000	1292813	0	2.373	N.D. #

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 Operator : YP\AJ
 Sample : P3626-15
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:58:10 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	8.093	0.000	516317	0	2.406	N.D. #
45) L9	AR-1268-5	8.375	7.389	347797	3844752	0.221	1.573 #

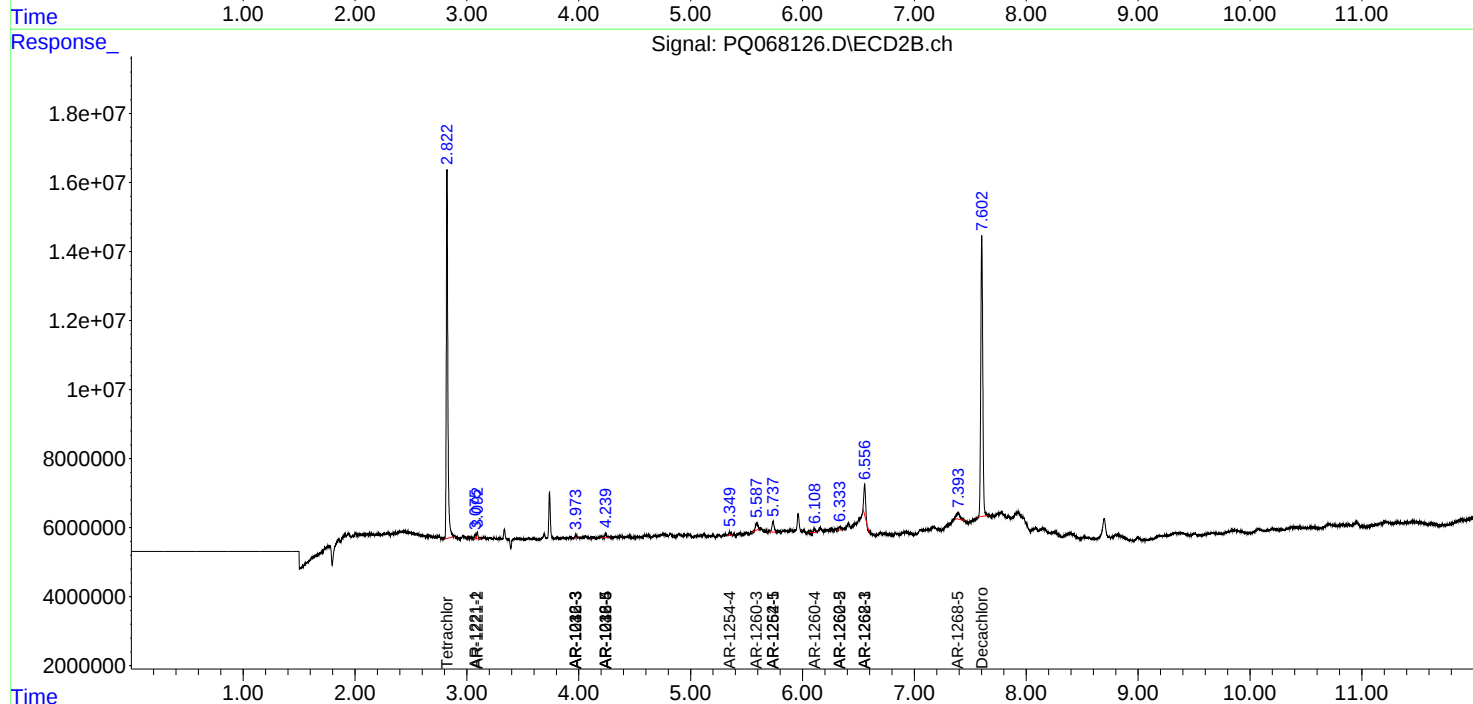
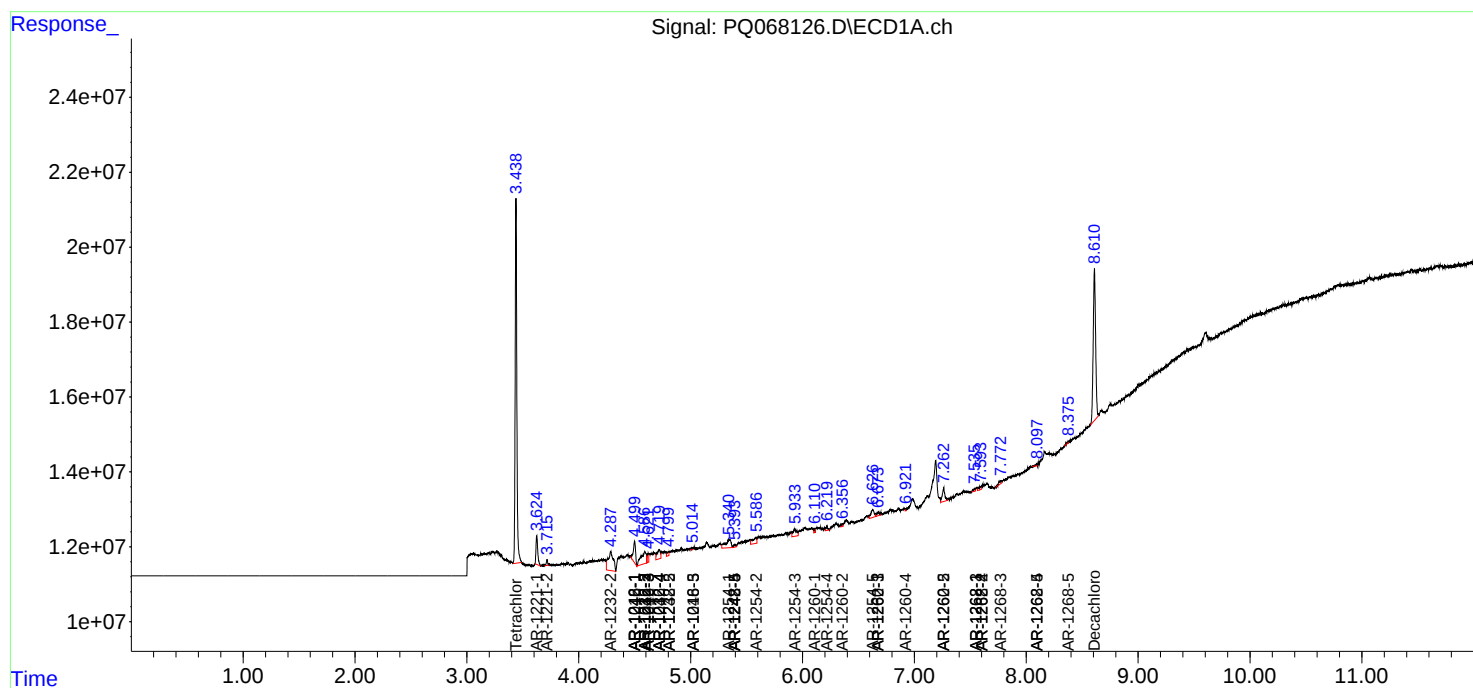
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

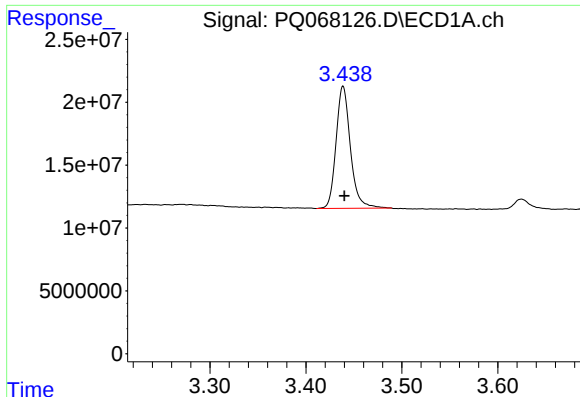
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 05:33
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:58:10 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

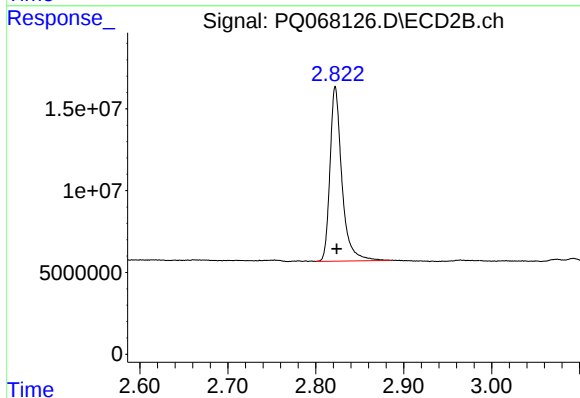




#1 Tetrachloro-m-xylene

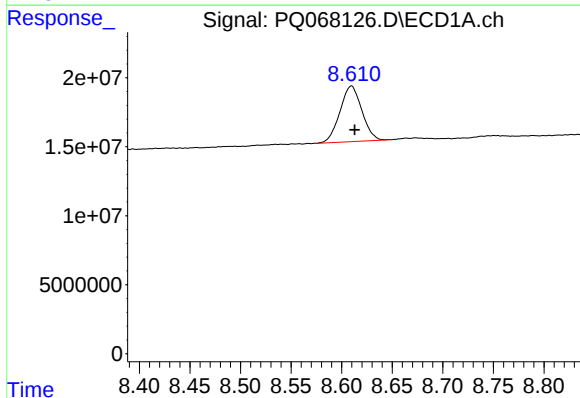
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 101143618
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



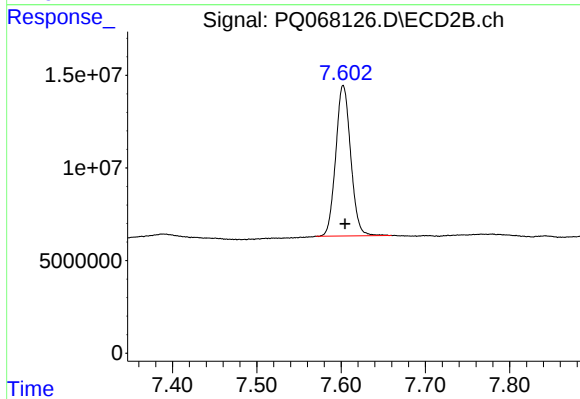
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 100371510
Conc: 14.94 ng/ml



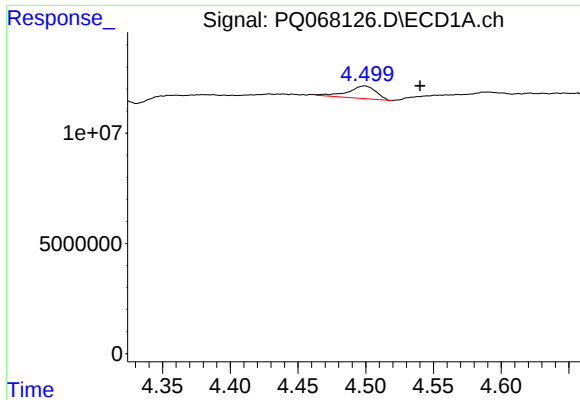
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 60879035
Conc: 35.78 ng/ml



#2 Decachlorobiphenyl

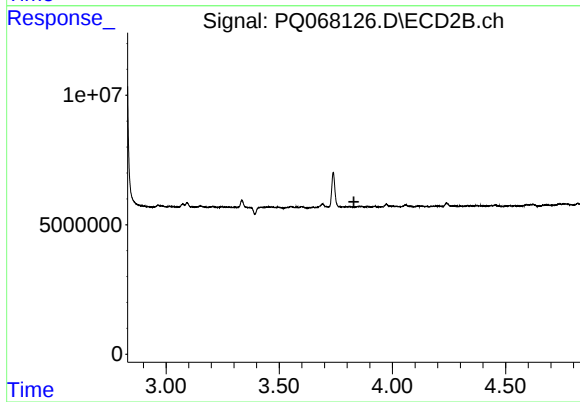
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 100227452
Conc: 32.16 ng/ml



#3 AR-1016-1

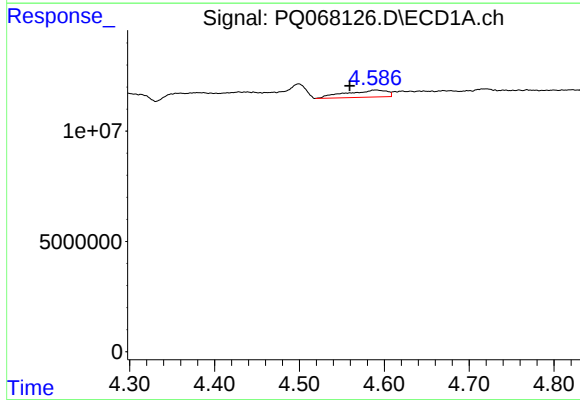
R.T.: 4.499 min
Delta R.T.: -0.041 min
Response: 8113437
Conc: 45.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



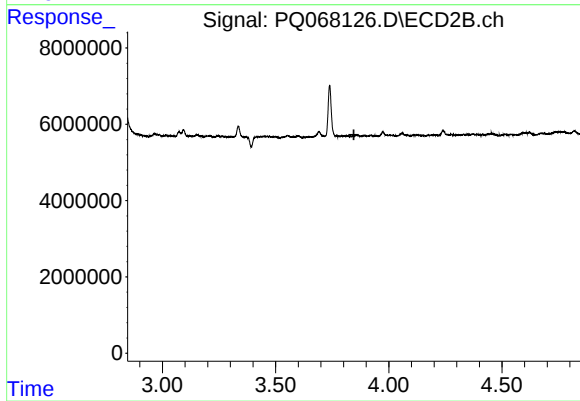
#3 AR-1016-1

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



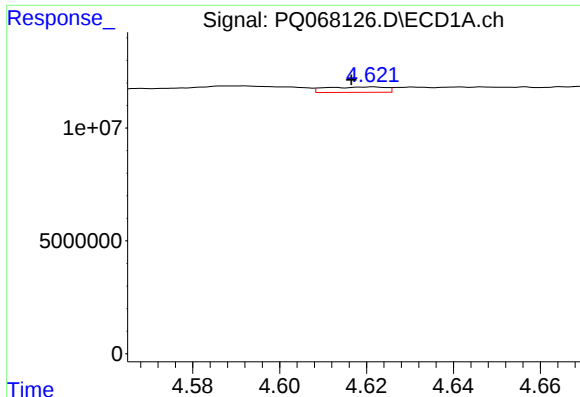
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.031 min
Response: 10523743
Conc: 37.60 ng/ml



#4 AR-1016-2

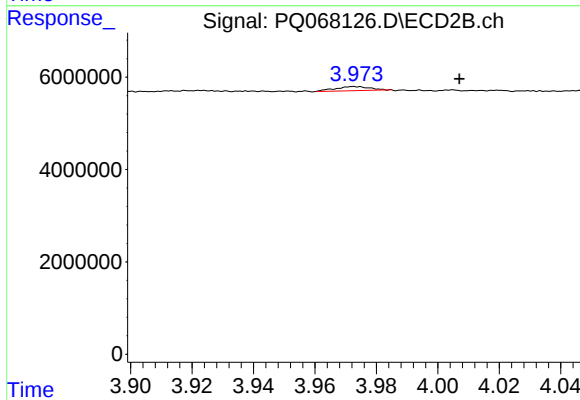
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

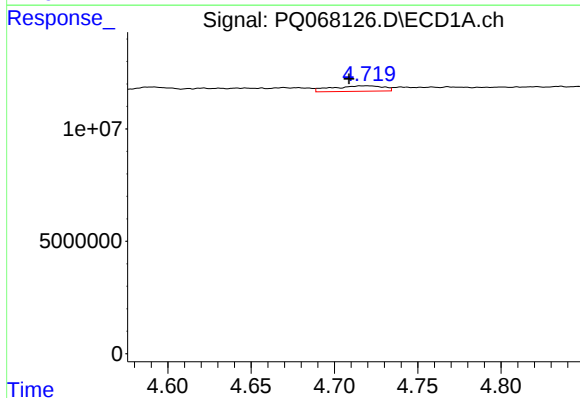
R.T.: 4.621 min
Delta R.T.: 0.005 min
Response: 2280365
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



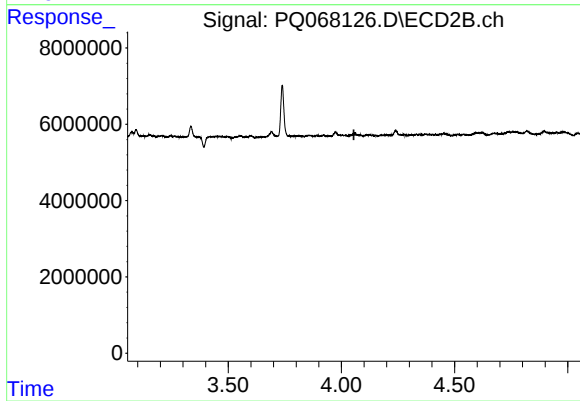
#5 AR-1016-3

R.T.: 3.973 min
Delta R.T.: -0.034 min
Response: 726382
Conc: 4.41 ng/ml



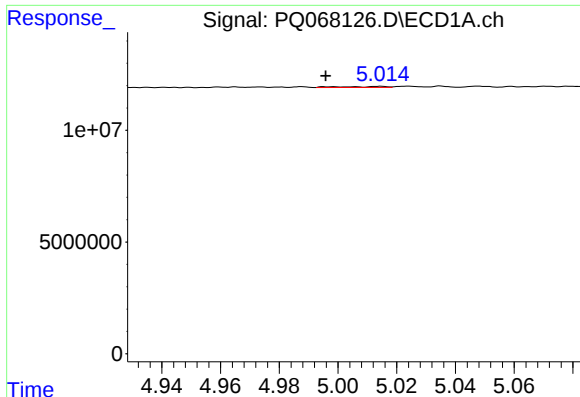
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 5169159
Conc: 36.86 ng/ml



#6 AR-1016-4

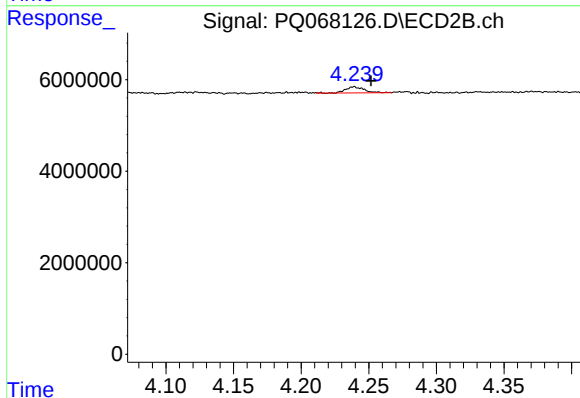
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

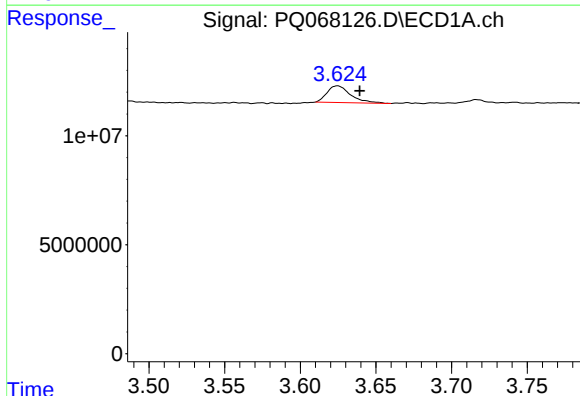
R.T.: 5.014 min
Delta R.T.: 0.018 min
Response: 469568
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



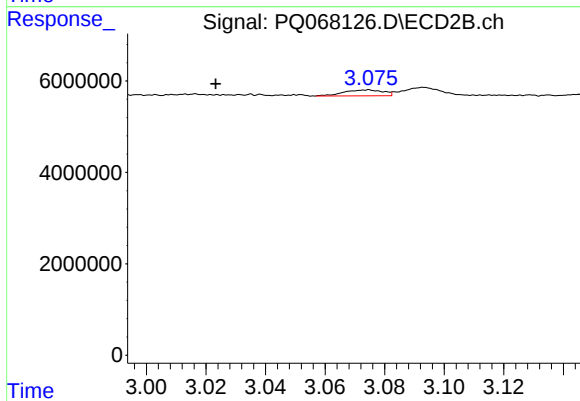
#7 AR-1016-5

R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 1299631
Conc: 7.48 ng/ml



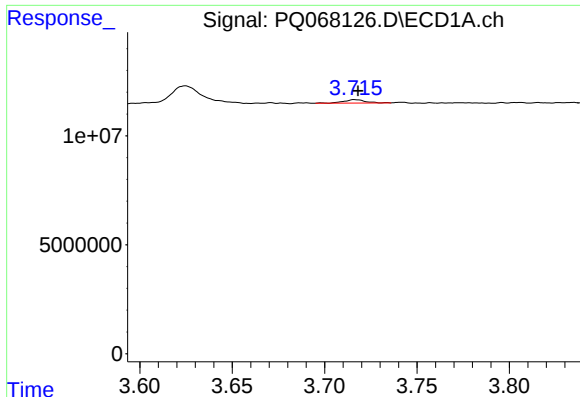
#8 AR-1221-1

R.T.: 3.625 min
Delta R.T.: -0.015 min
Response: 8337603
Conc: 117.08 ng/ml



#8 AR-1221-1

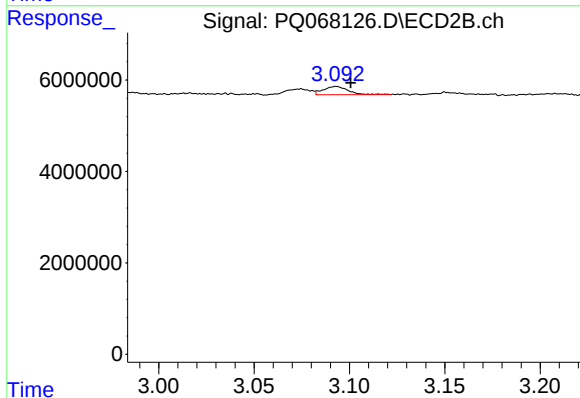
R.T.: 3.075 min
Delta R.T.: 0.051 min
Response: 1188215
Conc: 14.53 ng/ml



#9 AR-1221-2

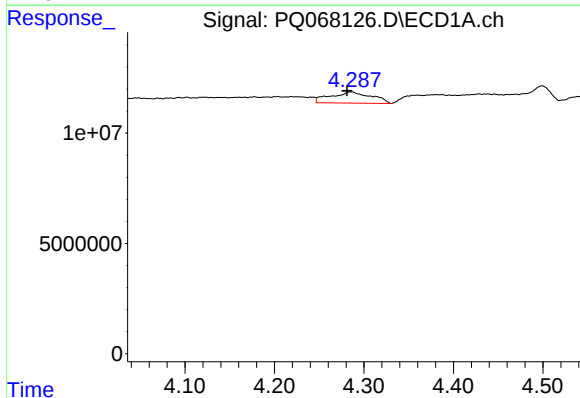
R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 1282640
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



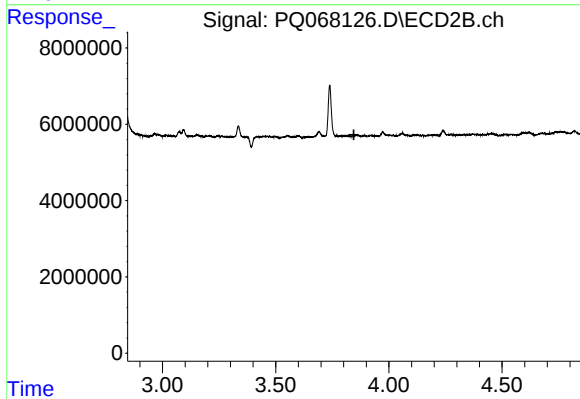
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1668420
Conc: 28.93 ng/ml



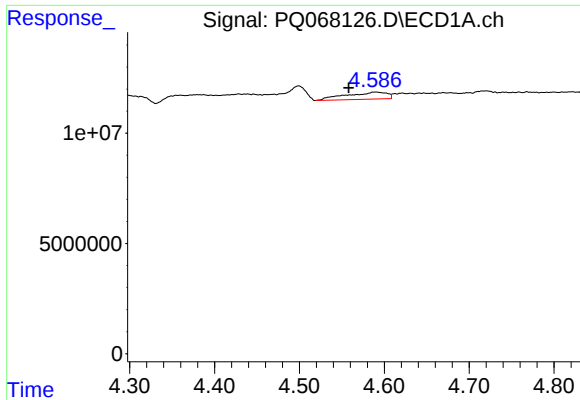
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: 0.005 min
Response: 16101233
Conc: 226.70 ng/ml



#12 AR-1232-2

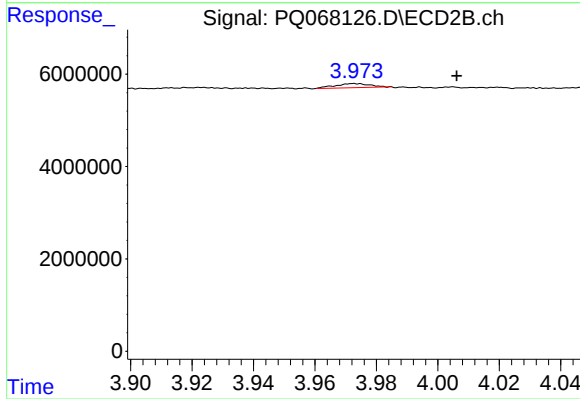
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

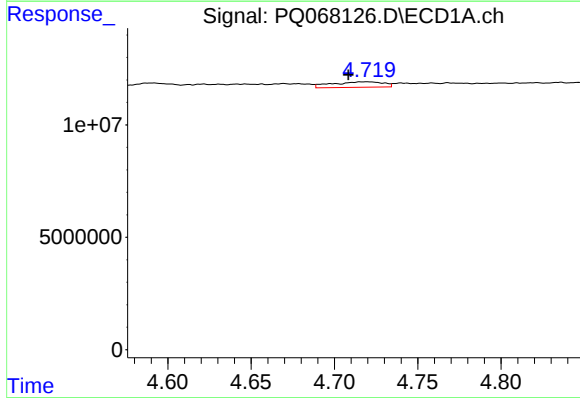
R.T.: 4.591 min
Delta R.T.: 0.033 min
Response: 10523743
Conc: 72.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



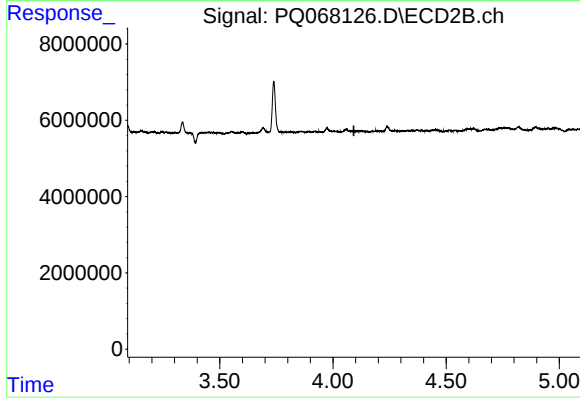
#13 AR-1232-3

R.T.: 3.973 min
Delta R.T.: -0.033 min
Response: 726382
Conc: 9.27 ng/ml



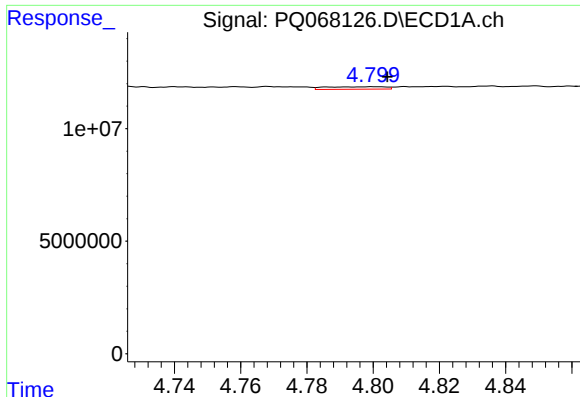
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 5169159
Conc: 71.42 ng/ml



#14 AR-1232-4

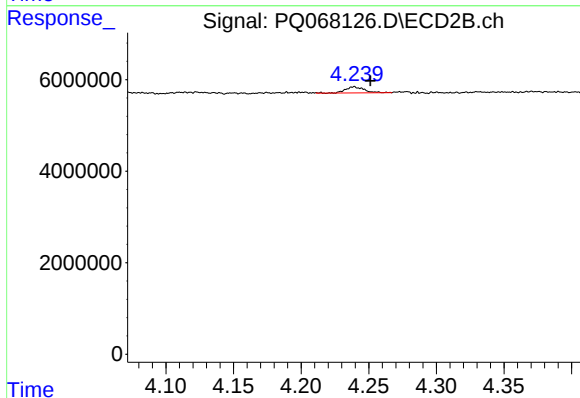
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

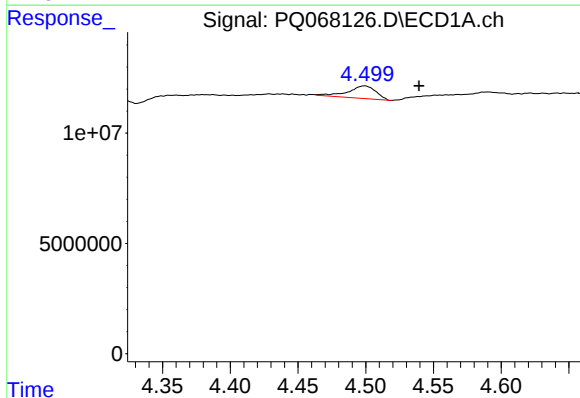
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1353096
Conc: 29.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



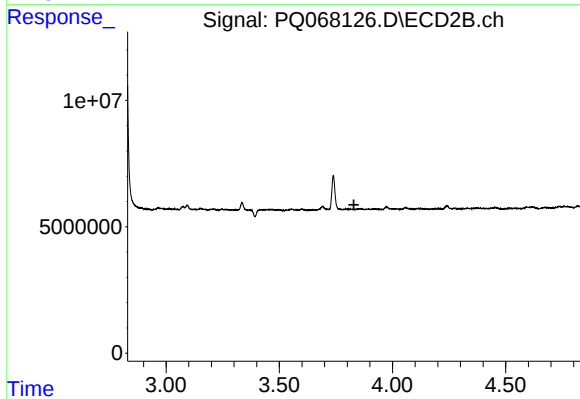
#15 AR-1232-5

R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 1299631
Conc: 16.55 ng/ml



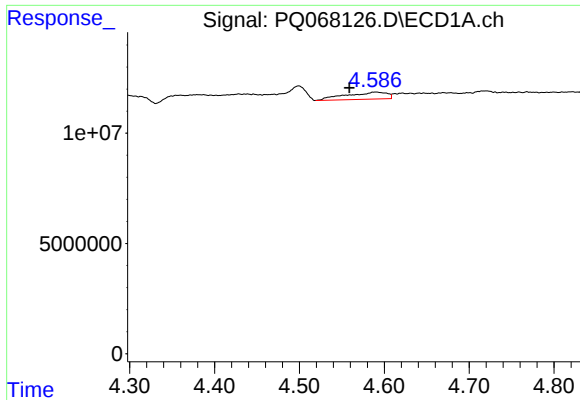
#16 AR-1242-1

R.T.: 4.499 min
Delta R.T.: -0.040 min
Response: 8113437
Conc: 45.60 ng/ml



#16 AR-1242-1

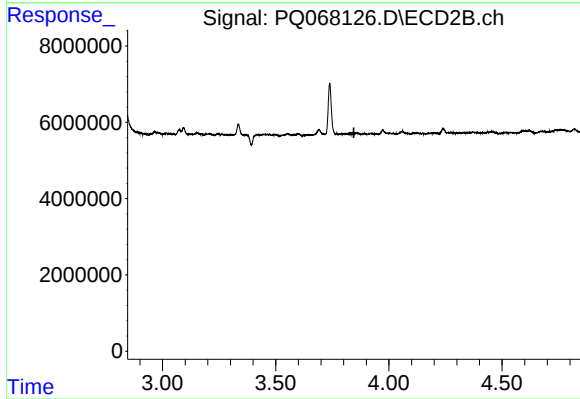
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

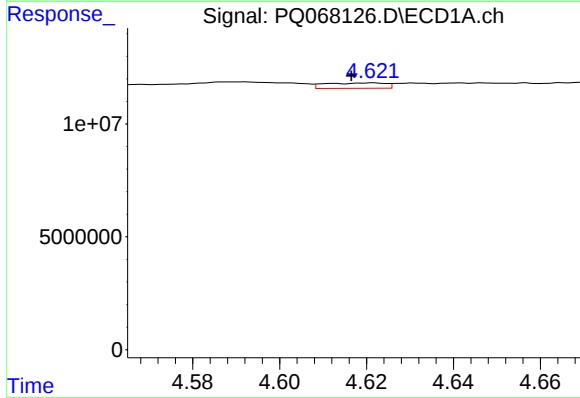
R.T.: 4.591 min
Delta R.T.: 0.032 min
Response: 10523743
Conc: 37.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



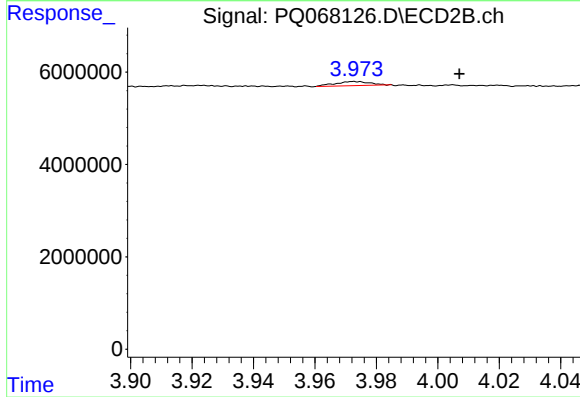
#17 AR-1242-2

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



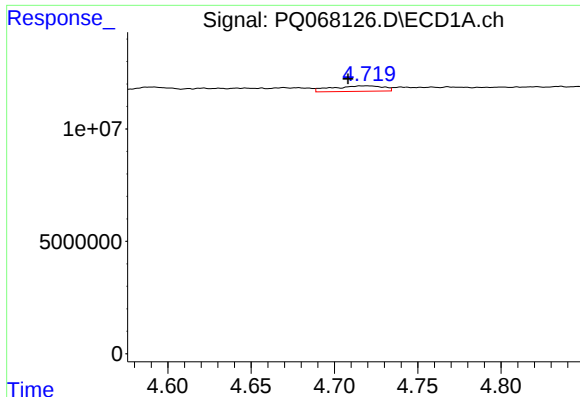
#18 AR-1242-3

R.T.: 4.621 min
Delta R.T.: 0.005 min
Response: 2280365
Conc: 13.54 ng/ml



#18 AR-1242-3

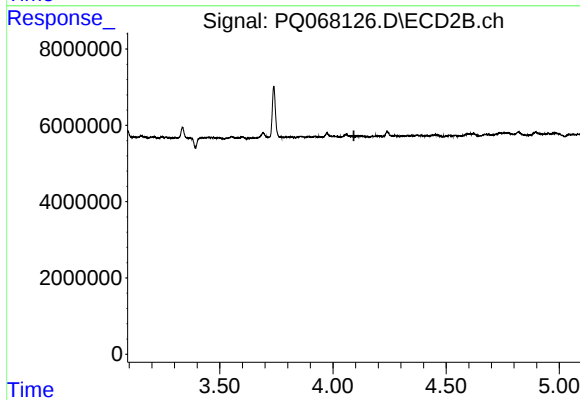
R.T.: 3.973 min
Delta R.T.: -0.034 min
Response: 726382
Conc: 4.76 ng/ml



#19 AR-1242-4

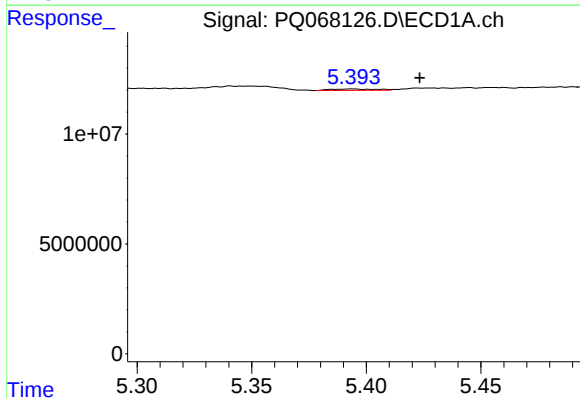
R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 5169159
Conc: 36.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



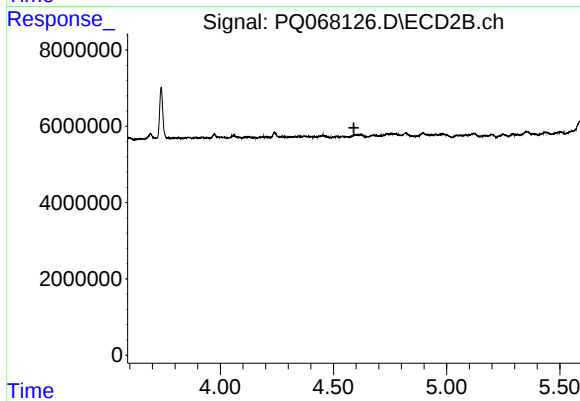
#19 AR-1242-4

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



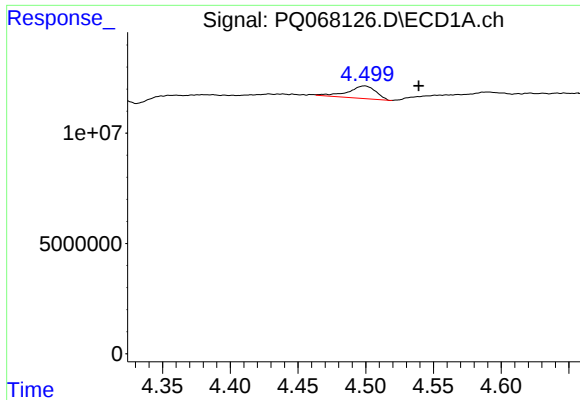
#20 AR-1242-5

R.T.: 5.394 min
Delta R.T.: -0.029 min
Response: 869796
Conc: 6.04 ng/ml



#20 AR-1242-5

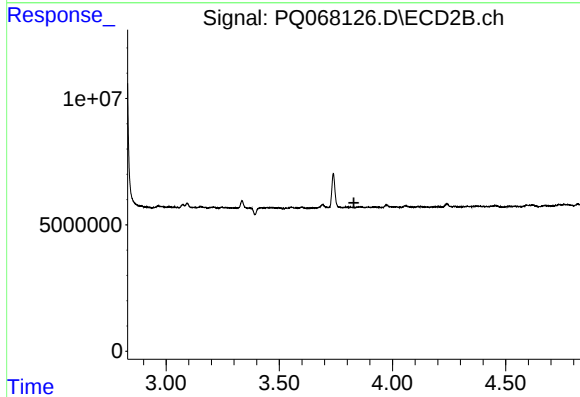
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

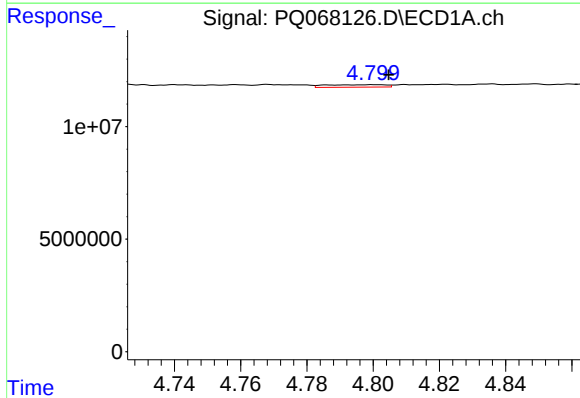
R.T.: 4.499 min
Delta R.T.: -0.040 min
Response: 8113437
Conc: 59.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



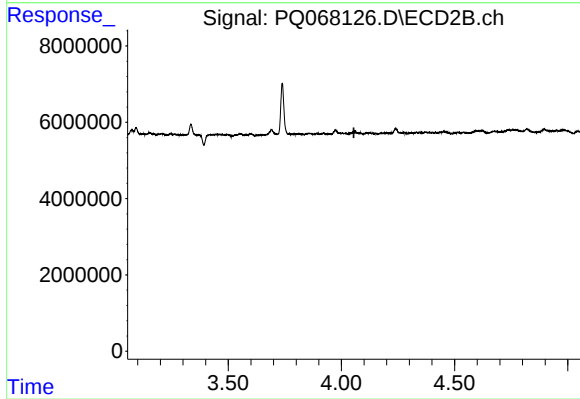
#21 AR-1248-1

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



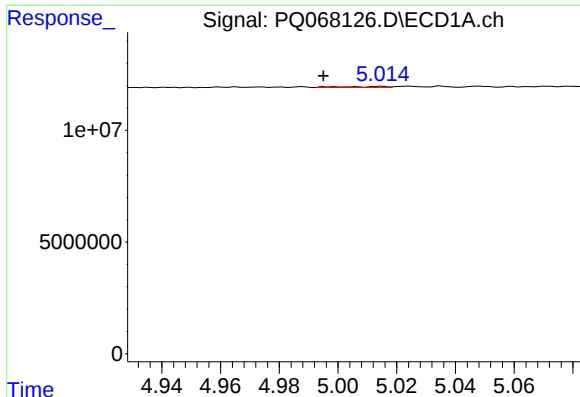
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1353096
Conc: 7.51 ng/ml



#22 AR-1248-2

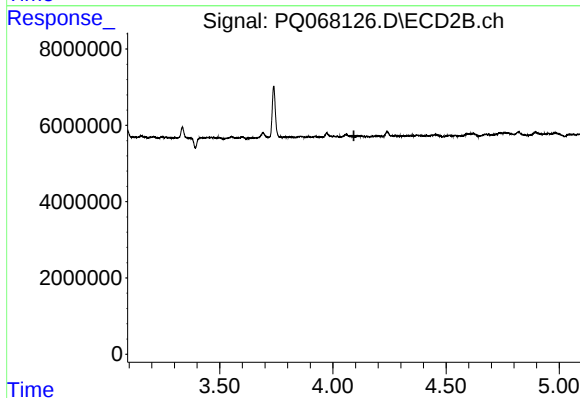
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

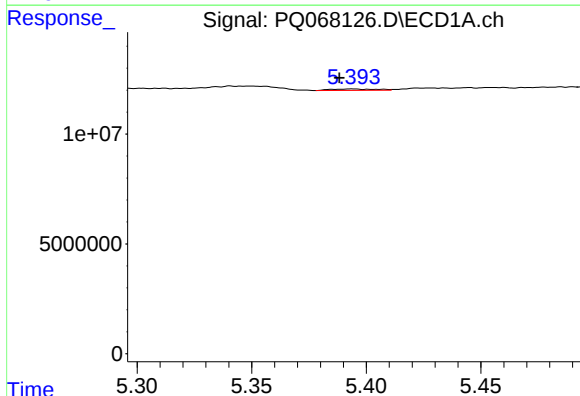
R.T.: 5.014 min
Delta R.T.: 0.019 min
Response: 469568
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



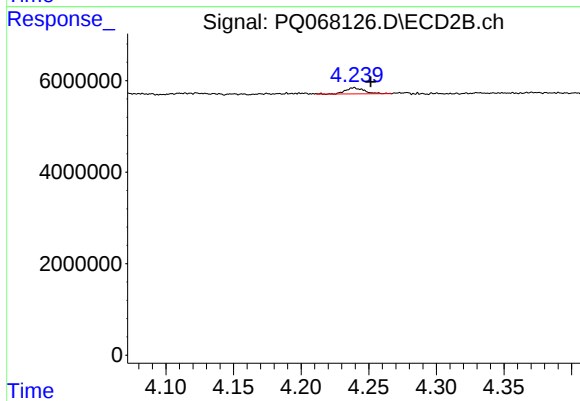
#23 AR-1248-3

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



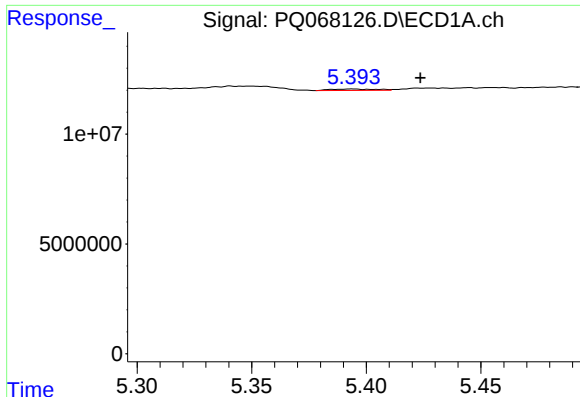
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 869796
Conc: 3.54 ng/ml



#24 AR-1248-4

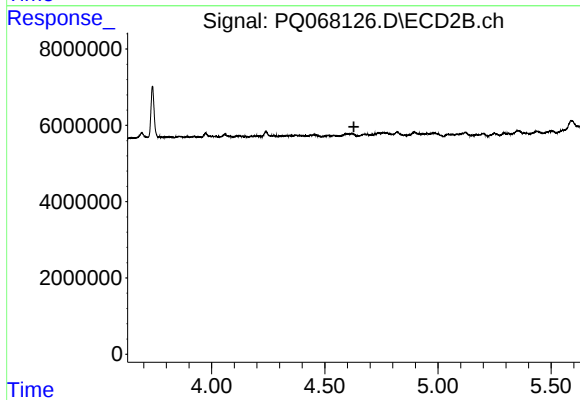
R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 1299631
Conc: 4.96 ng/ml



#25 AR-1248-5

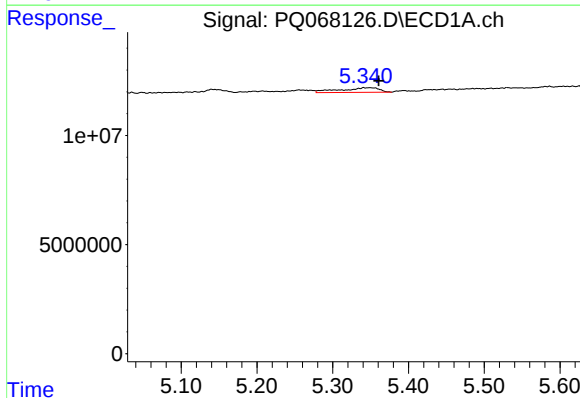
R.T.: 5.394 min
Delta R.T.: -0.030 min
Response: 869796
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



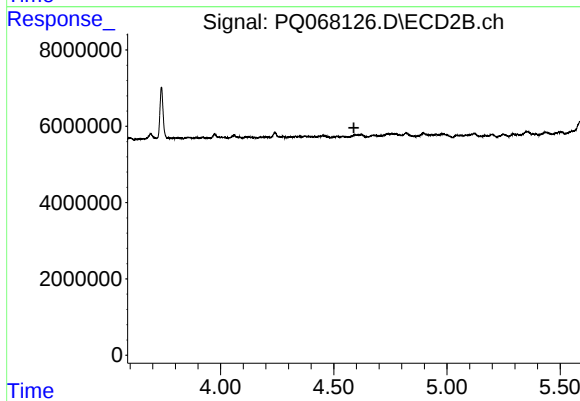
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



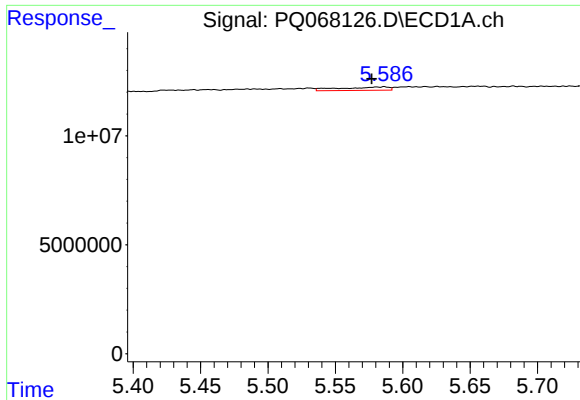
#26 AR-1254-1

R.T.: 5.341 min
Delta R.T.: -0.020 min
Response: 7518408
Conc: 30.40 ng/ml



#26 AR-1254-1

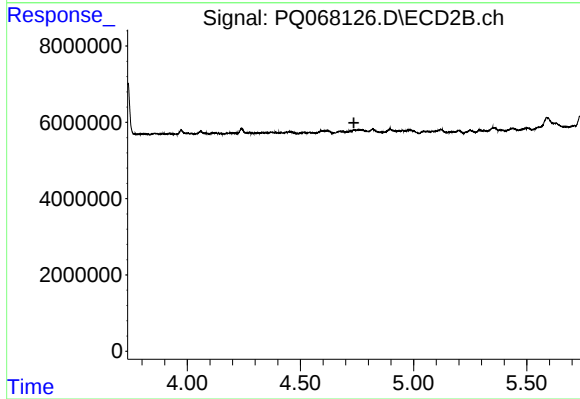
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

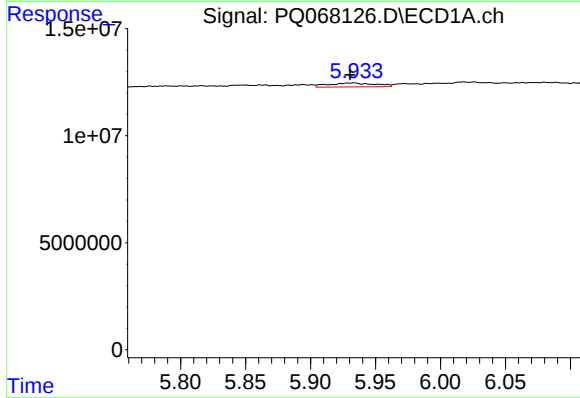
R.T.: 5.586 min
Delta R.T.: 0.009 min
Response: 3942255
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



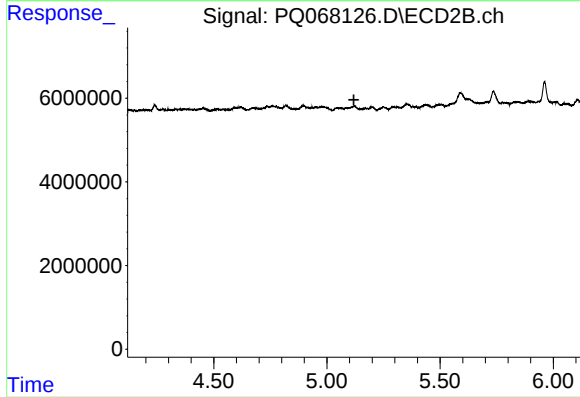
#27 AR-1254-2

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



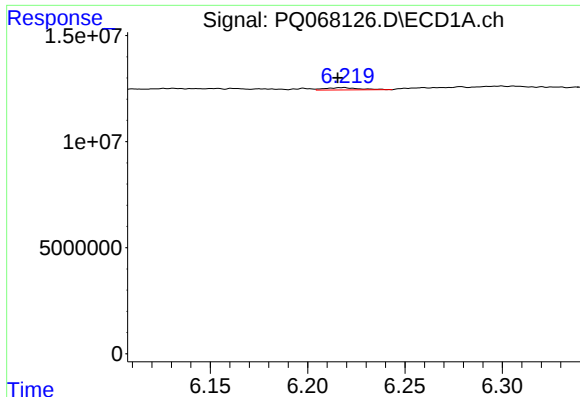
#28 AR-1254-3

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 4569312
Conc: 11.36 ng/ml



#28 AR-1254-3

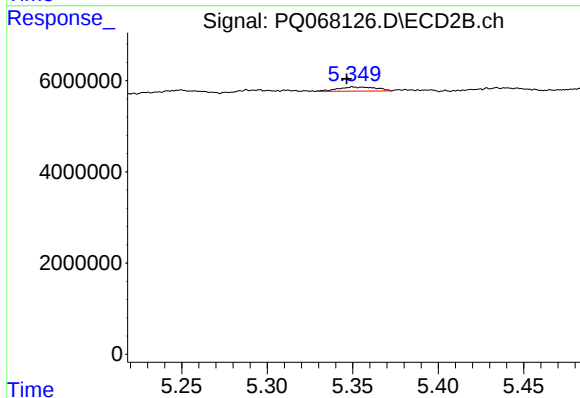
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

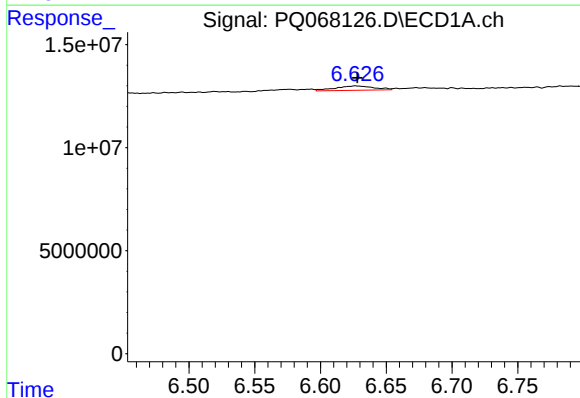
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1347323
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



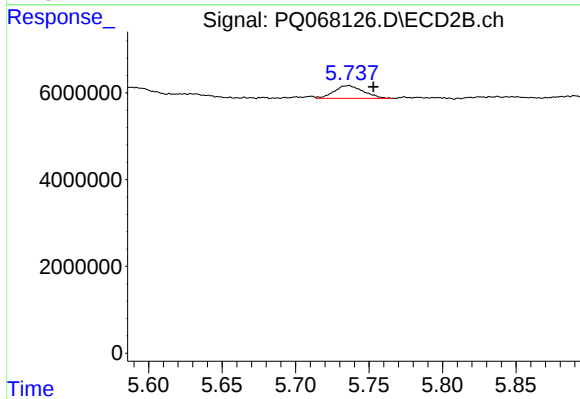
#29 AR-1254-4

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 1420612
Conc: 4.22 ng/ml



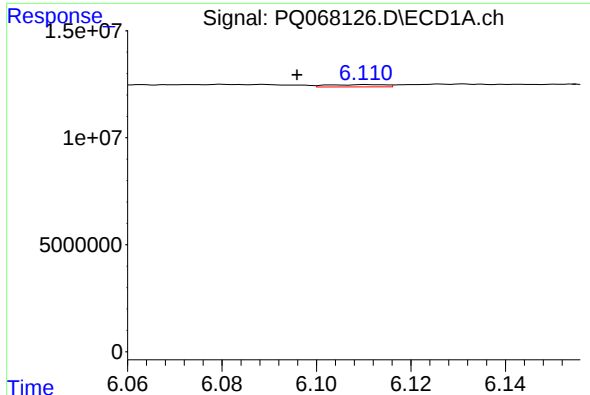
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 4310122
Conc: 13.08 ng/ml



#30 AR-1254-5

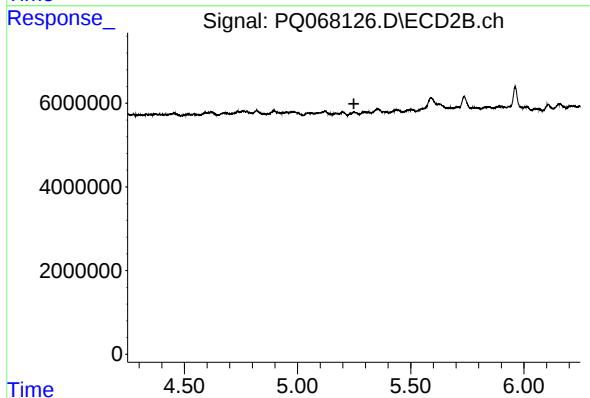
R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 4074388
Conc: 8.48 ng/ml



#31 AR-1260-1

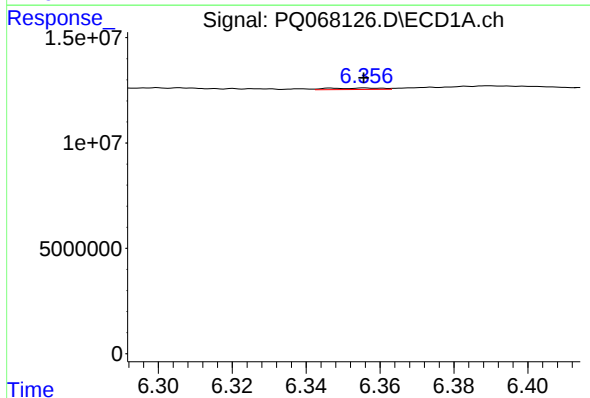
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: 916178
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



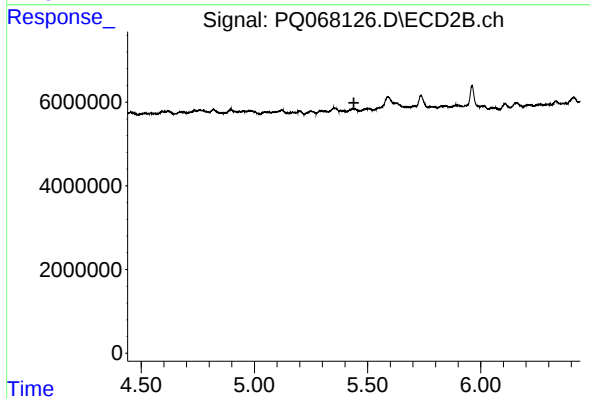
#31 AR-1260-1

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



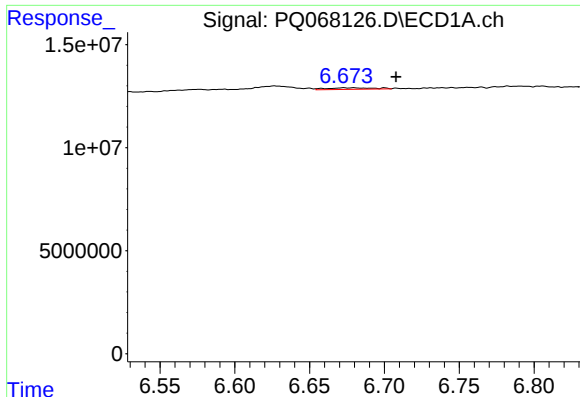
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 685401
Conc: 2.44 ng/ml



#32 AR-1260-2

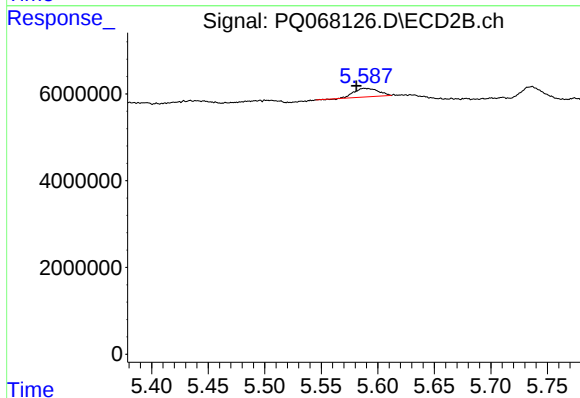
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

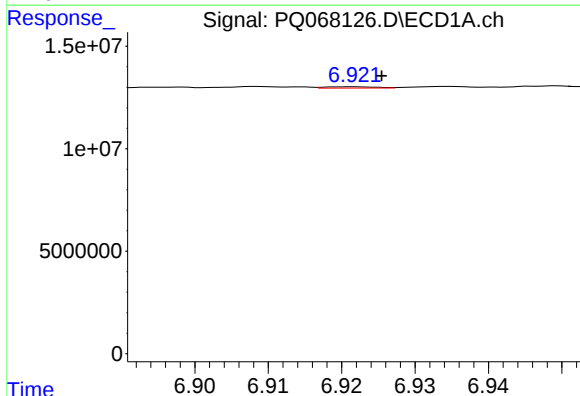
R.T.: 6.673 min
Delta R.T.: -0.035 min
Response: 1593772
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



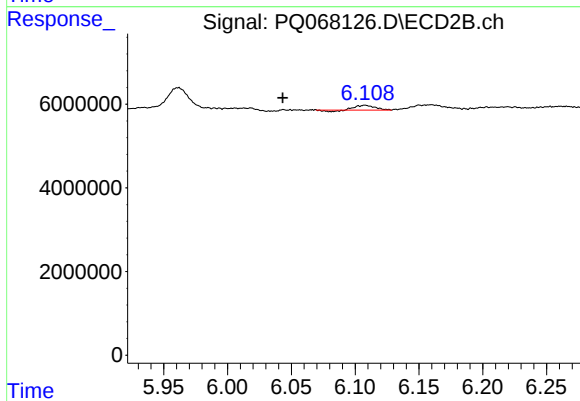
#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 2944036
Conc: 7.25 ng/ml



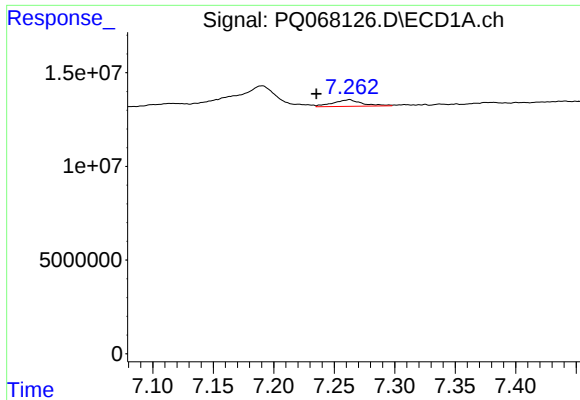
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 308990
Conc: 1.33 ng/ml



#34 AR-1260-4

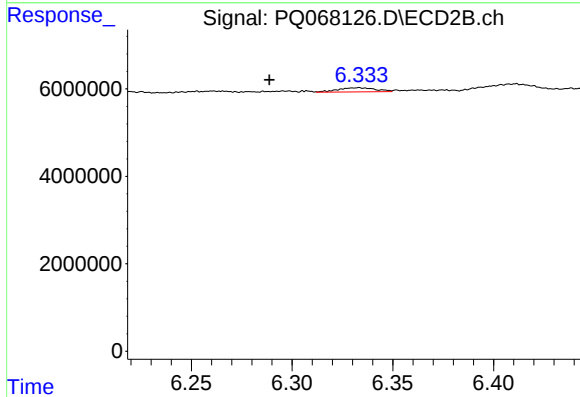
R.T.: 6.108 min
Delta R.T.: 0.064 min
Response: 1086349
Conc: 3.38 ng/ml



#35 AR-1260-5

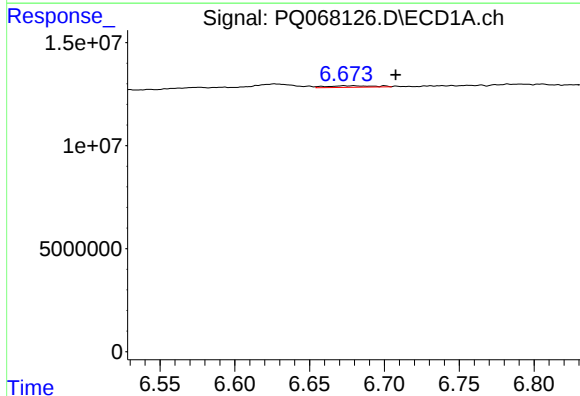
R.T.: 7.263 min
Delta R.T.: 0.027 min
Response: 5836712
Conc: 12.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



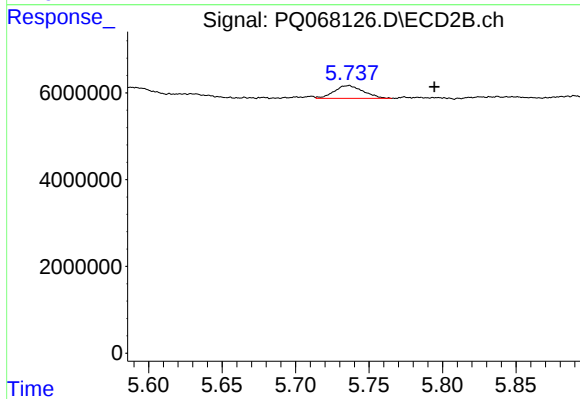
#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: 0.044 min
Response: 1219764
Conc: 1.65 ng/ml



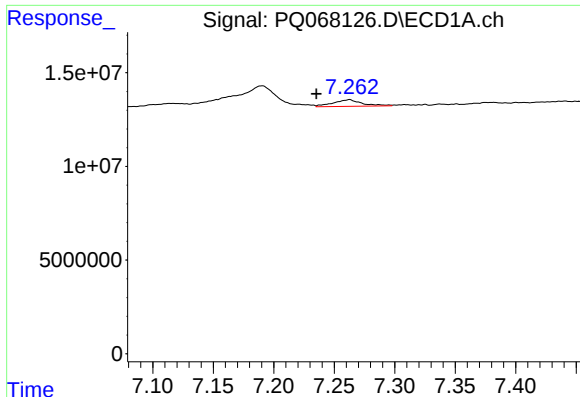
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.035 min
Response: 1593772
Conc: 4.19 ng/ml



#36 AR-1262-1

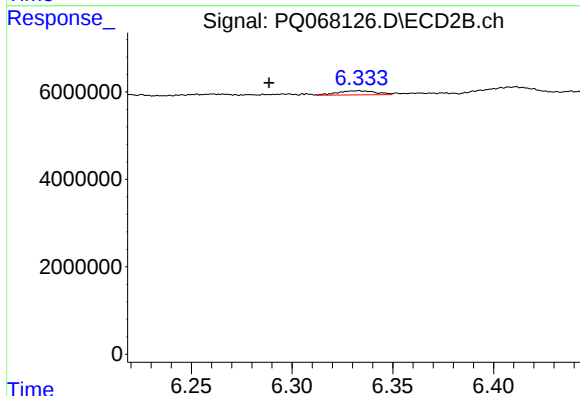
R.T.: 5.737 min
Delta R.T.: -0.058 min
Response: 4074388
Conc: 8.02 ng/ml



#37 AR-1262-2

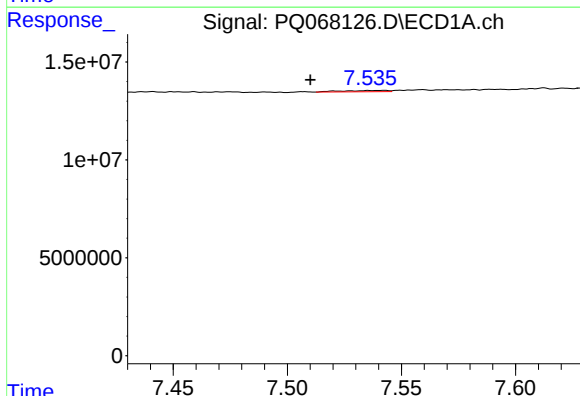
R.T.: 7.263 min
Delta R.T.: 0.027 min
Response: 5836712
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



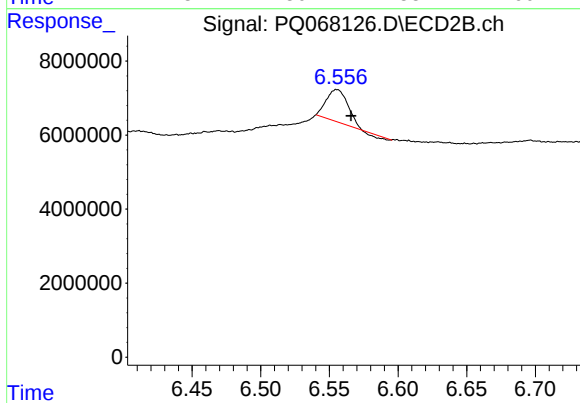
#37 AR-1262-2

R.T.: 6.333 min
Delta R.T.: 0.045 min
Response: 1219764
Conc: 1.36 ng/ml



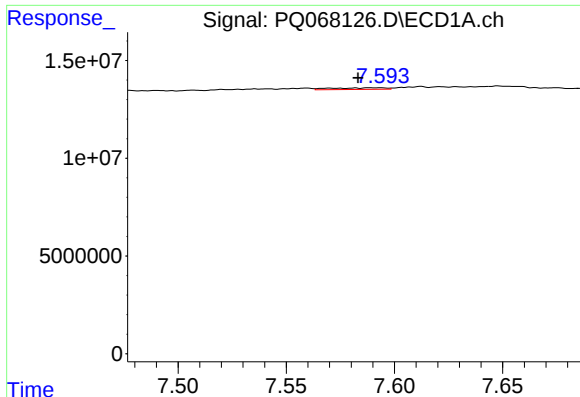
#38 AR-1262-3

R.T.: 7.542 min
Delta R.T.: 0.032 min
Response: 924079
Conc: 2.29 ng/ml



#38 AR-1262-3

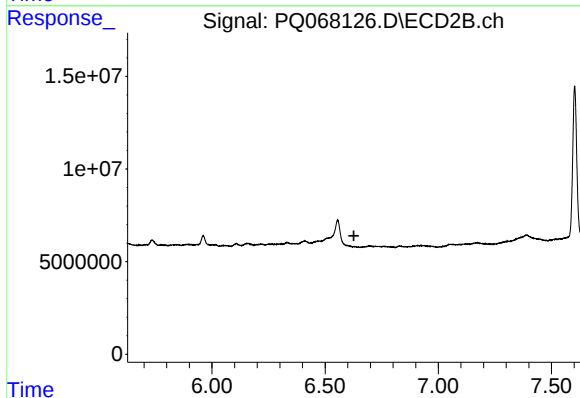
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 9094354
Conc: 25.01 ng/ml



#39 AR-1262-4

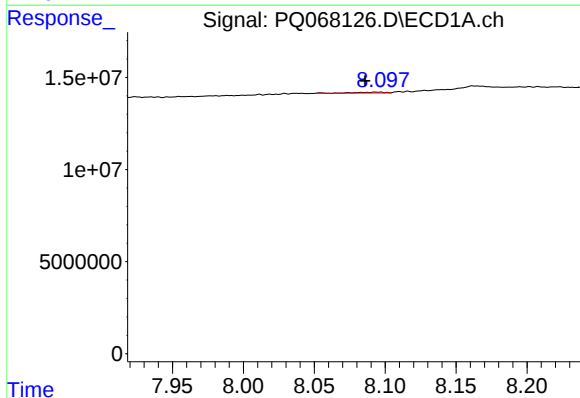
R.T.: 7.593 min
Delta R.T.: 0.010 min
Response: 1438358
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



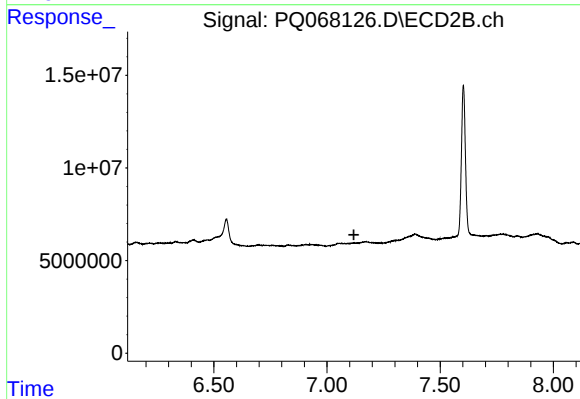
#39 AR-1262-4

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



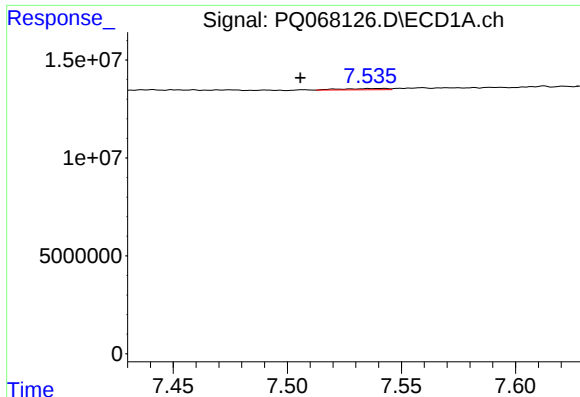
#40 AR-1262-5

R.T.: 8.093 min
Delta R.T.: 0.007 min
Response: 516317
Conc: 2.74 ng/ml



#40 AR-1262-5

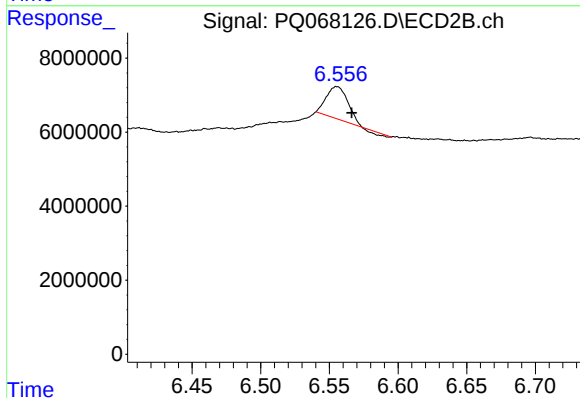
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

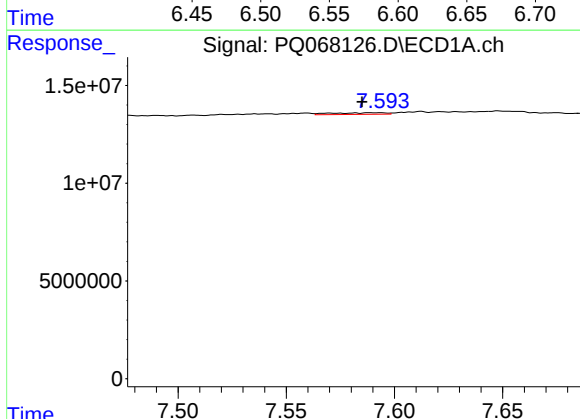
R.T.: 7.542 min
Delta R.T.: 0.036 min
Response: 924079
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



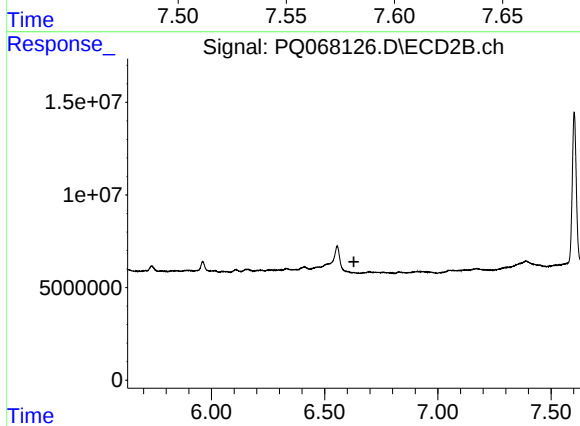
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 9094354
Conc: 8.91 ng/ml



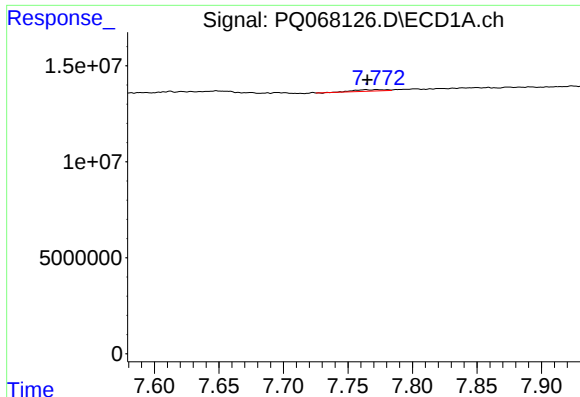
#42 AR-1268-2

R.T.: 7.593 min
Delta R.T.: 0.008 min
Response: 1438358
Conc: 2.13 ng/ml



#42 AR-1268-2

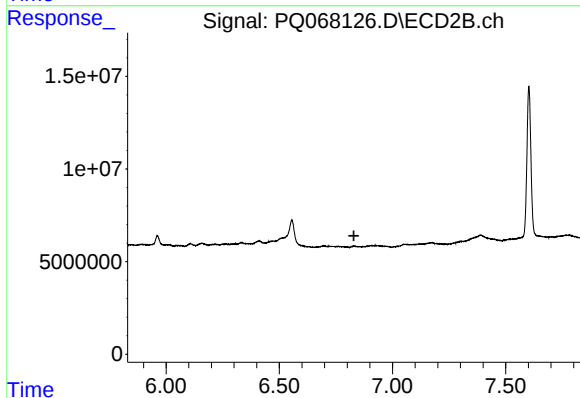
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

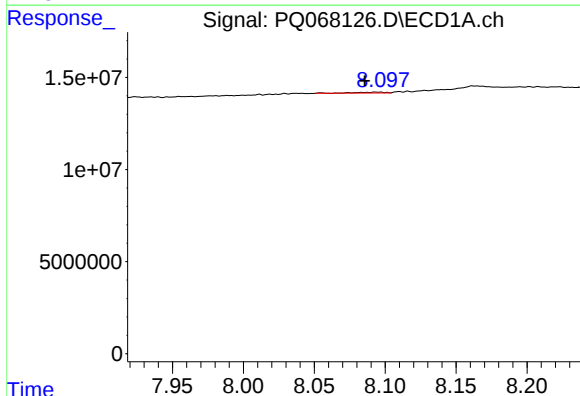
R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 1292813
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



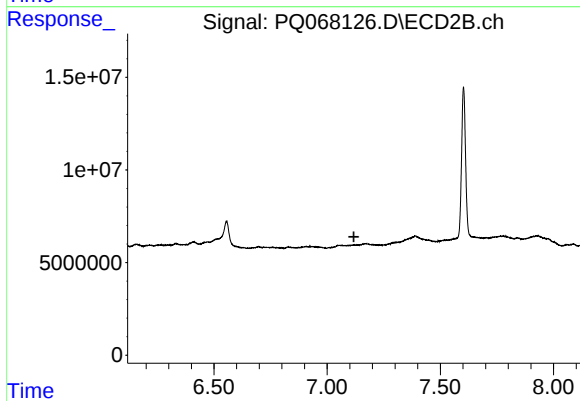
#43 AR-1268-3

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



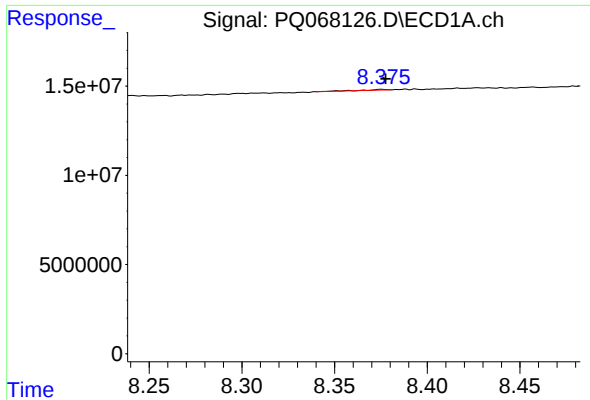
#44 AR-1268-4

R.T.: 8.093 min
Delta R.T.: 0.007 min
Response: 516317
Conc: 2.41 ng/ml



#44 AR-1268-4

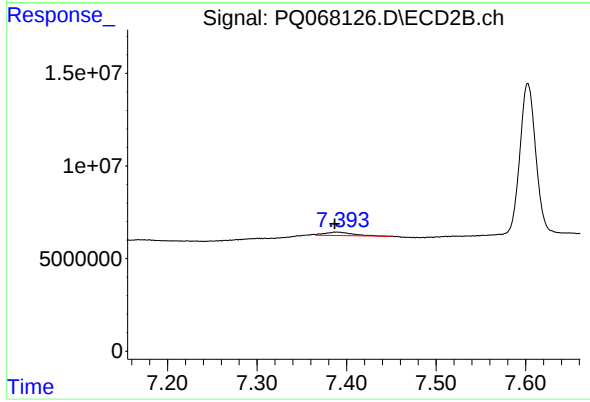
R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 347797
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 3844752
Conc: 1.57 ng/ml