

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 11:44
 Operator : YP\AJ
 Sample : P3673-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:19:00 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	131.9E6	126.4E6	20.985	18.811
2)	SA Decachlor...	8.610	7.603	79847619	125.1E6	46.927	40.137
Target Compounds							
3)	L1 AR-1016-1	4.534	0.000	800358	0	4.461	N.D. #
4)	L1 AR-1016-2	4.563	0.000	1480733	0	5.290	N.D. #
5)	L1 AR-1016-3	4.632	0.000	2626839	0	15.482	N.D. #
6)	L1 AR-1016-4	4.718	0.000	2625159	0	18.719	N.D. #
7)	L1 AR-1016-5	5.018	4.236	1602415	2225321	12.640	12.801
8)	L2 AR-1221-1	3.624	0.000	1822116	0	25.587	N.D. #
9)	L2 AR-1221-2	3.717	3.095	2167625	1460495	42.059	25.324 #
10)	L2 AR-1221-3	3.752f	0.000	167867	0	1.013	N.D. #
11)	L3 AR-1232-1	3.752f	0.000	167867	0	1.231	N.D. #
12)	L3 AR-1232-2	4.286	0.000	5095363	0	71.742	N.D. #
13)	L3 AR-1232-3	4.563	0.000	1480733	0	10.213	N.D. #
14)	L3 AR-1232-4	4.718	0.000	2625159	0	36.273	N.D. #
15)	L3 AR-1232-5	4.808	4.236	567724	2225321	12.527	28.334 #
16)	L4 AR-1242-1	4.534	0.000	800358	0	4.498	N.D. #
17)	L4 AR-1242-2	4.563	0.000	1480733	0	5.338	N.D. #
18)	L4 AR-1242-3	4.632	0.000	2626839	0	15.601	N.D. #
19)	L4 AR-1242-4	4.718	0.000	2625159	0	18.687	N.D. #
20)	L4 AR-1242-5	5.391	0.000	3280848	0	22.791	N.D. #
21)	L5 AR-1248-1	4.534	0.000	800358	0	5.900	N.D. #
22)	L5 AR-1248-2	4.808	0.000	567724	0	3.152	N.D. #
23)	L5 AR-1248-3	5.018	0.000	1602415	0	7.364	N.D. #
24)	L5 AR-1248-4	5.391	4.236	3280848	2225321	13.360	8.499 #
25)	L5 AR-1248-5	5.391	4.686f	3280848	1971273	13.340	7.493 #
26)	L6 AR-1254-1	5.360	0.000	9793524	0	39.596	N.D. #
27)	L6 AR-1254-2	5.567	4.712	10791086	891958	28.474	2.569 #
28)	L6 AR-1254-3	5.925	0.000	18335218	0	45.571	N.D. #
29)	L6 AR-1254-4	6.217	5.361	12654461	25351779	45.355	75.332 #
30)	L6 AR-1254-5	6.627	5.735	26969645	3847663	81.871	8.007 #
31)	L7 AR-1260-1	6.078	5.305f	23732743	20595277	91.968	59.542 #
32)	L7 AR-1260-2	6.344	5.420	17382605	2367365	61.981	5.691 #
33)	L7 AR-1260-3	6.732	5.589	6926187	1633808	32.474	4.022 #
34)	L7 AR-1260-4	6.921	6.106f	4445223	2101803	19.098	6.531 #
35)	L7 AR-1260-5	7.260	6.263	6744352	2005680	14.948	2.717 #
36)	L8 AR-1262-1	6.732	5.735f	6926187	3847663	18.204	7.572 #
37)	L8 AR-1262-2	7.260	6.263	6744352	2005680	10.677	2.234 #
39)	L8 AR-1262-4	7.549	0.000	2235376	0	6.785	N.D. #
40)	L8 AR-1262-5	8.097	0.000	565318	0	2.997	N.D. #
42)	L9 AR-1268-2	7.621f	0.000	3563575	0	5.284	N.D. #
44)	L9 AR-1268-4	8.097	0.000	565318	0	2.634	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 11:44
Operator : YP\AJ
Sample : P3673-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:19:00 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
45) L9	AR-1268-5	8.380	7.391	854968	3240037	0.542	1.326 #

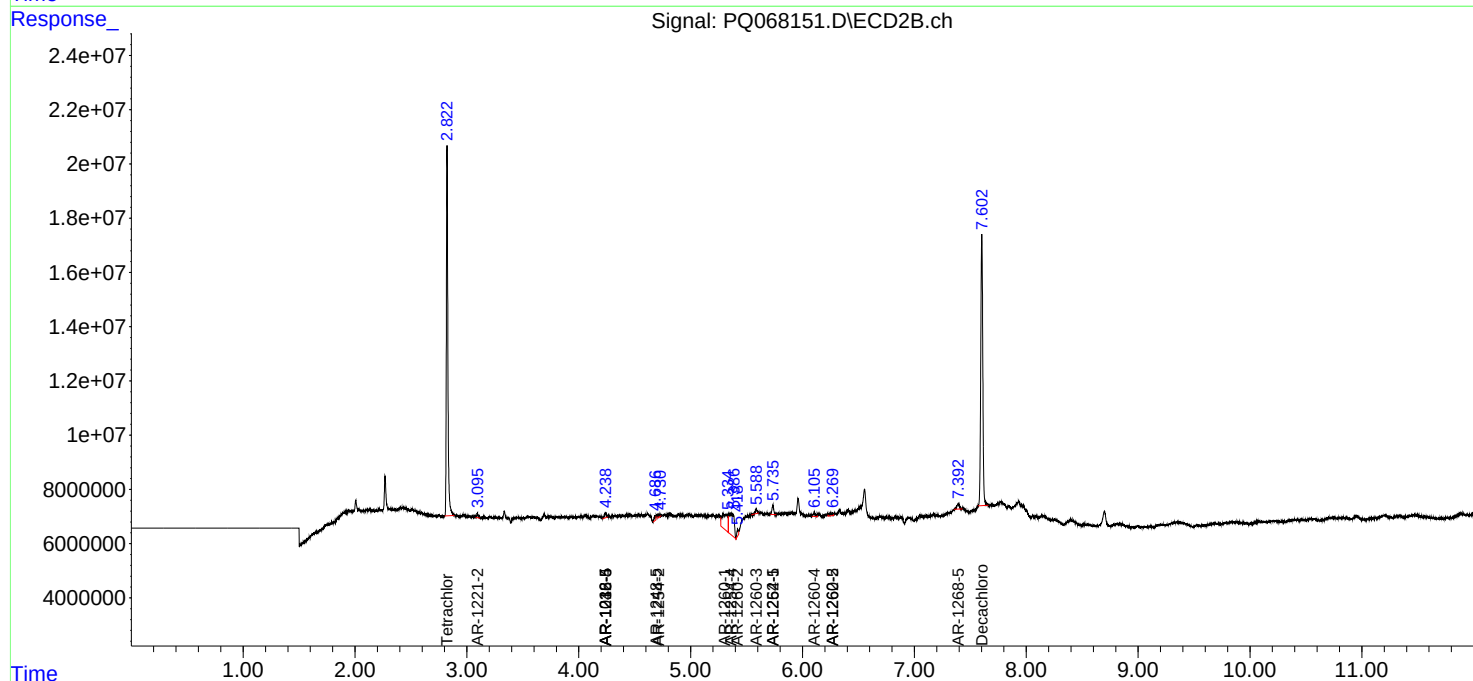
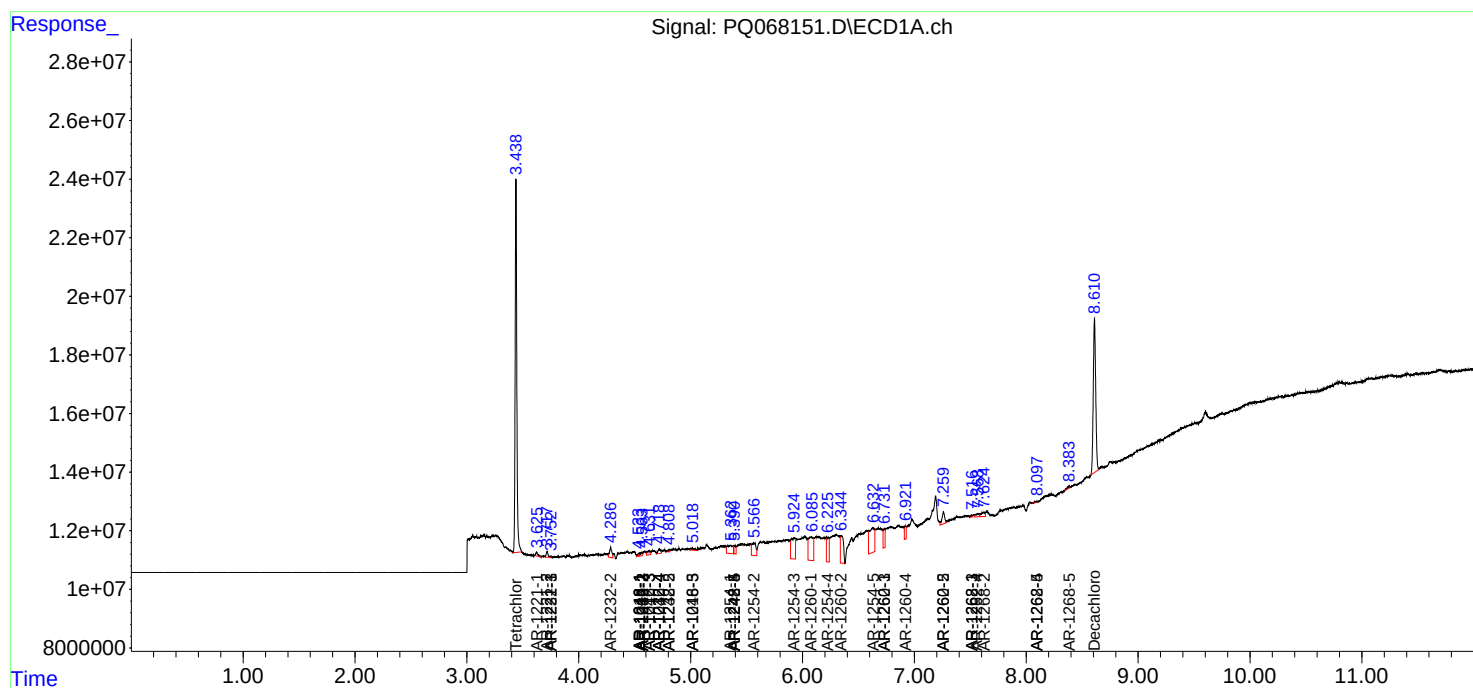
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

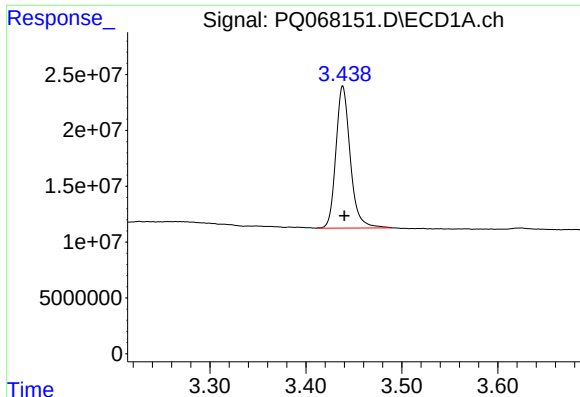
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

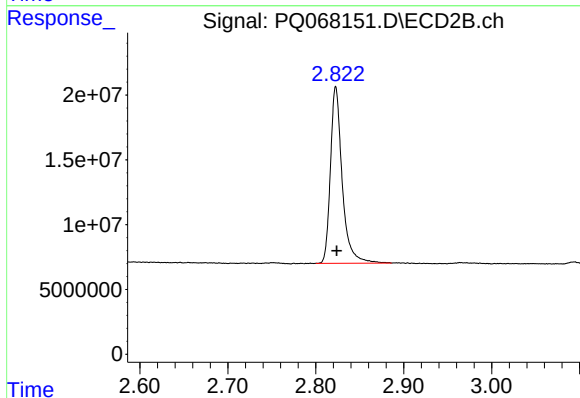




#1 Tetrachloro-m-xylene

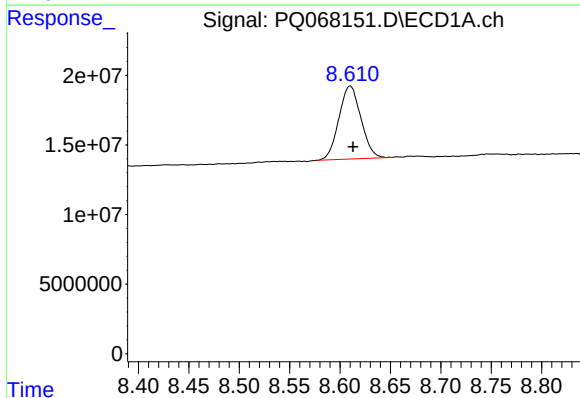
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 131934110
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



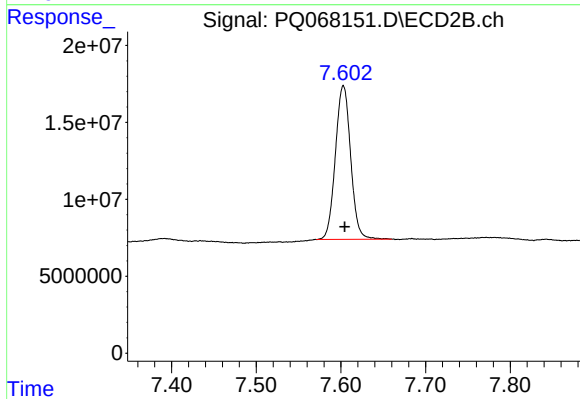
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 126394561
Conc: 18.81 ng/ml



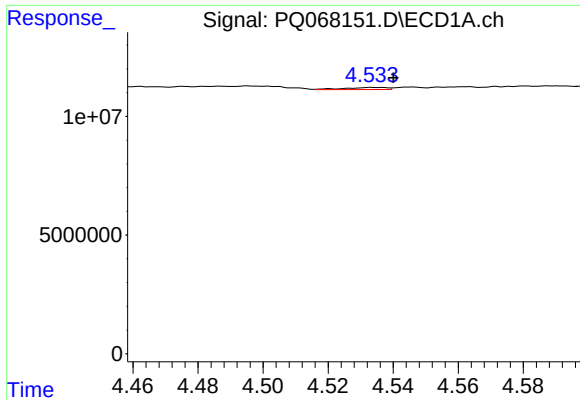
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 79847619
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

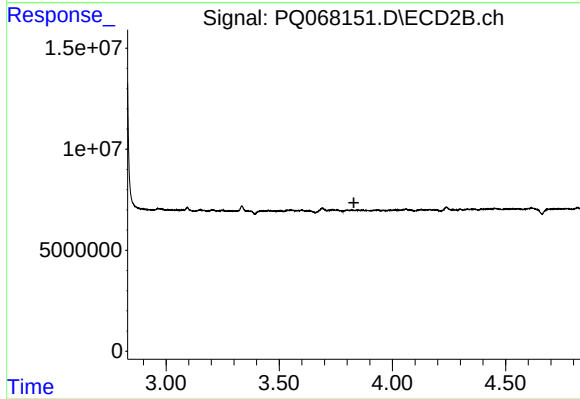
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 125073852
Conc: 40.14 ng/ml



#3 AR-1016-1

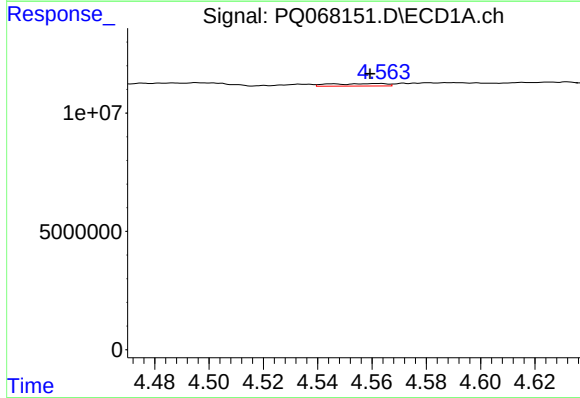
R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 800358
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



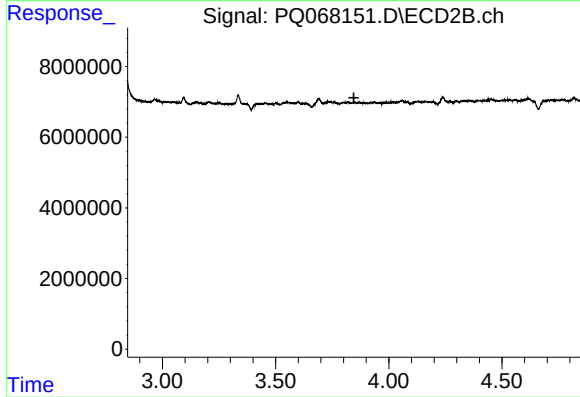
#3 AR-1016-1

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



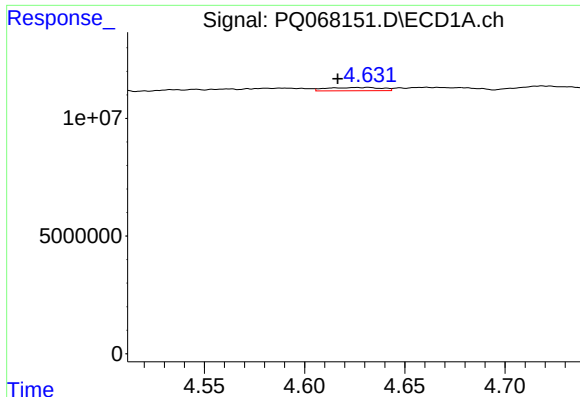
#4 AR-1016-2

R.T.: 4.563 min
Delta R.T.: 0.003 min
Response: 1480733
Conc: 5.29 ng/ml



#4 AR-1016-2

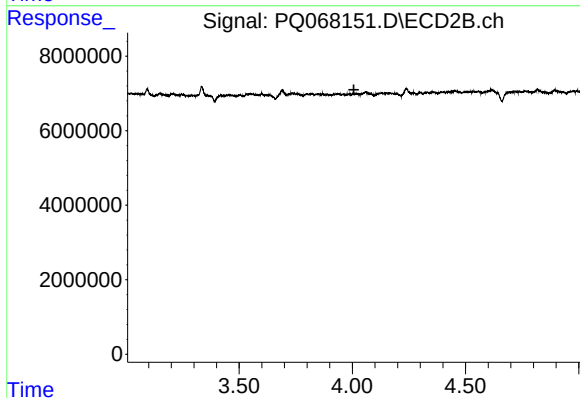
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

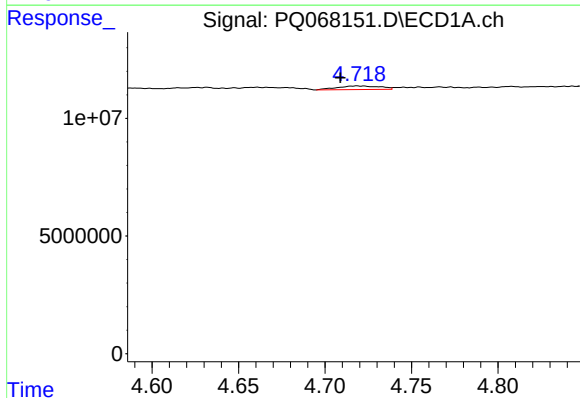
R.T.: 4.632 min
Delta R.T.: 0.015 min
Response: 2626839
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



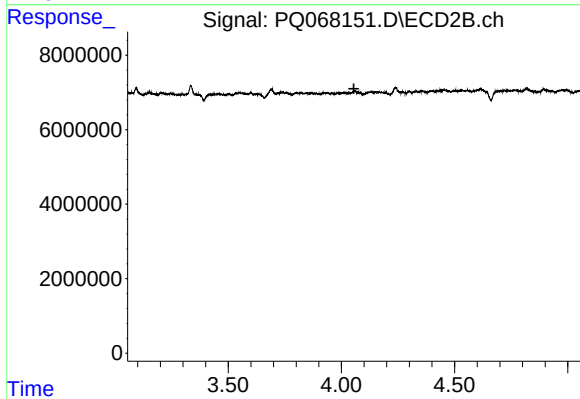
#5 AR-1016-3

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



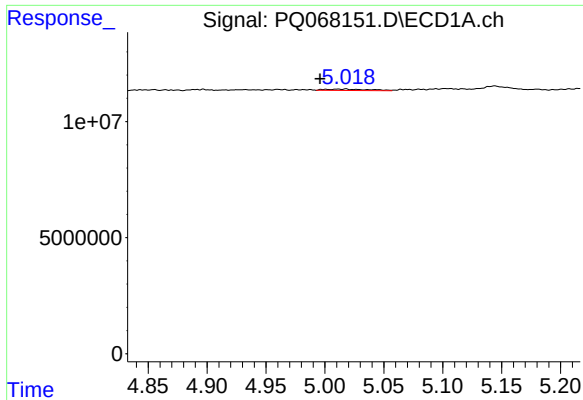
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 2625159
Conc: 18.72 ng/ml



#6 AR-1016-4

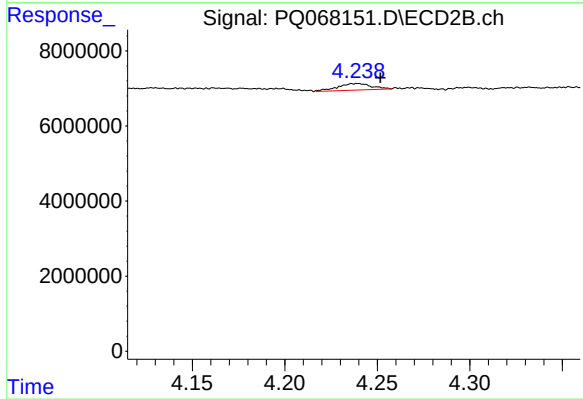
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

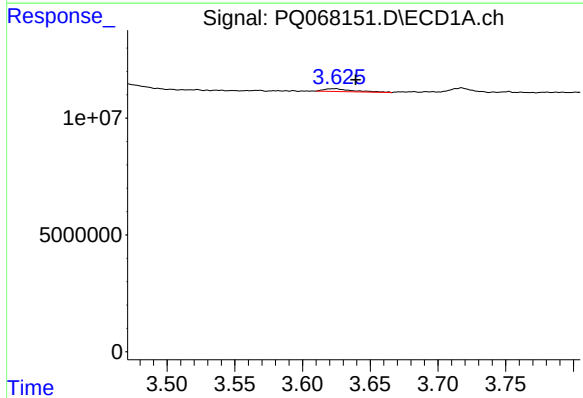
R.T.: 5.018 min
Delta R.T.: 0.022 min
Response: 1602415
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



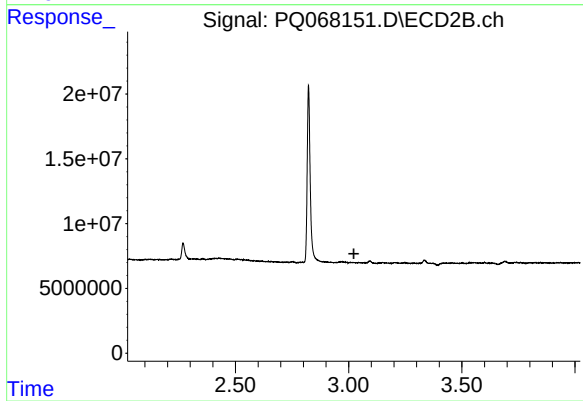
#7 AR-1016-5

R.T.: 4.236 min
Delta R.T.: -0.015 min
Response: 2225321
Conc: 12.80 ng/ml



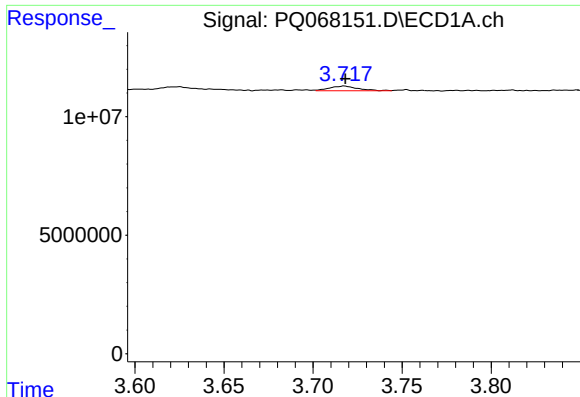
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 1822116
Conc: 25.59 ng/ml



#8 AR-1221-1

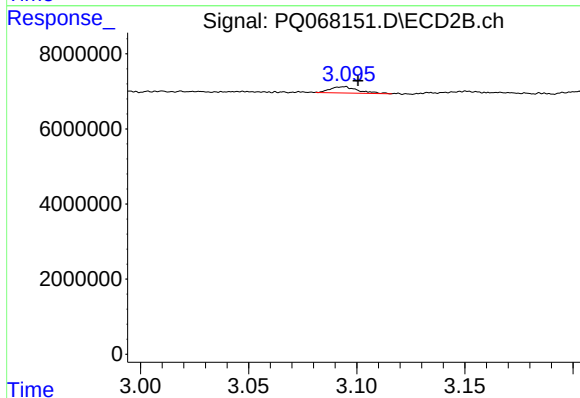
R.T.: 0.000 min
Exp R.T. : 3.023 min
Response: 0
Conc: N.D.



#9 AR-1221-2

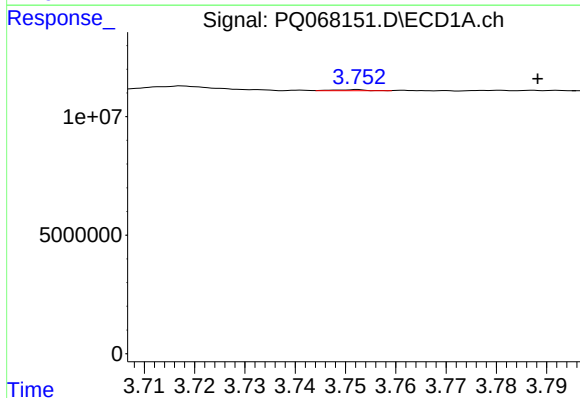
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2167625
Conc: 42.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



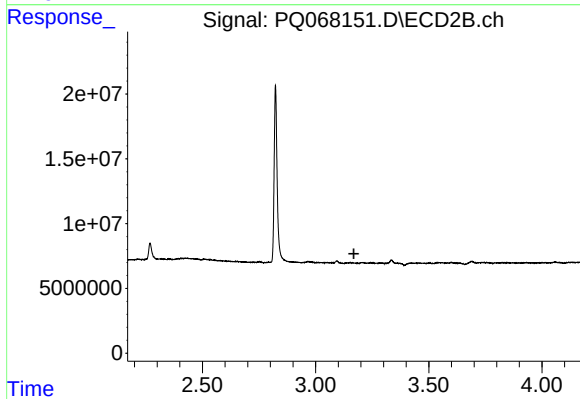
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.006 min
Response: 1460495
Conc: 25.32 ng/ml



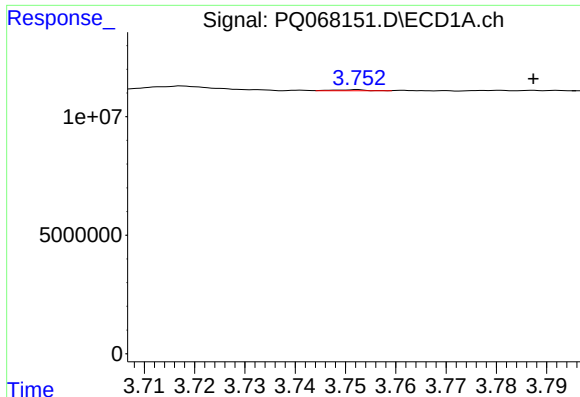
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.036 min
Response: 167867
Conc: 1.01 ng/ml



#10 AR-1221-3

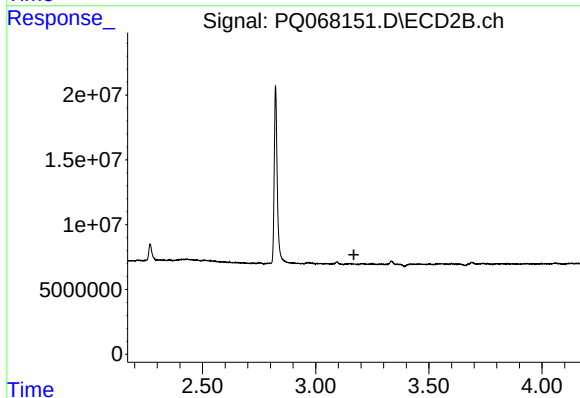
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

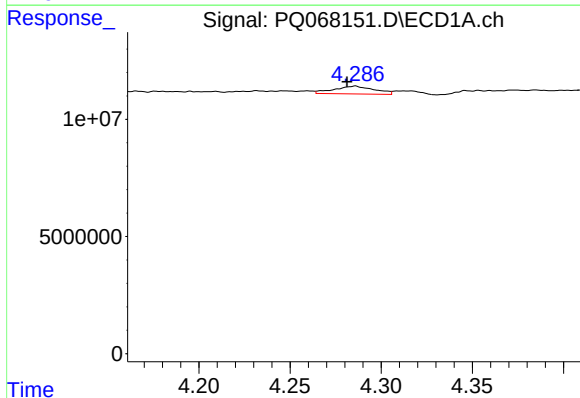
R.T.: 3.752 min
Delta R.T.: -0.035 min
Response: 167867
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



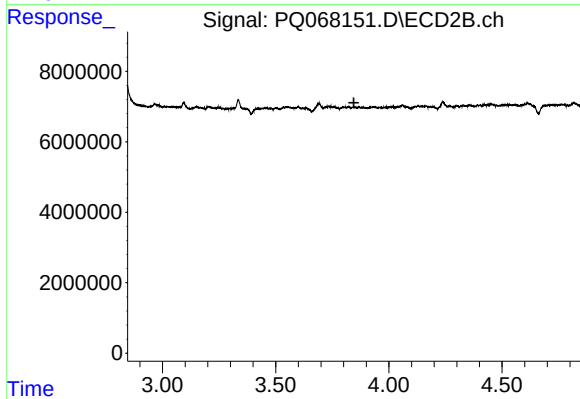
#11 AR-1232-1

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



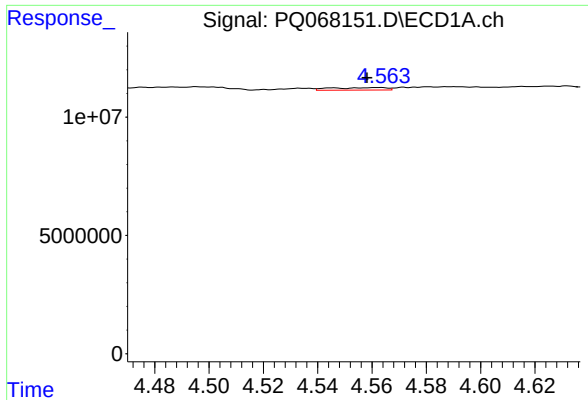
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: 0.004 min
Response: 5095363
Conc: 71.74 ng/ml



#12 AR-1232-2

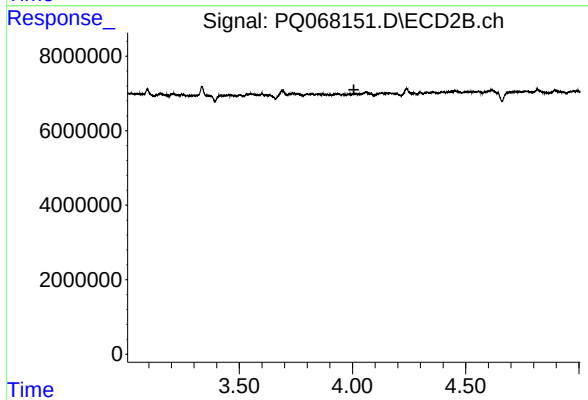
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

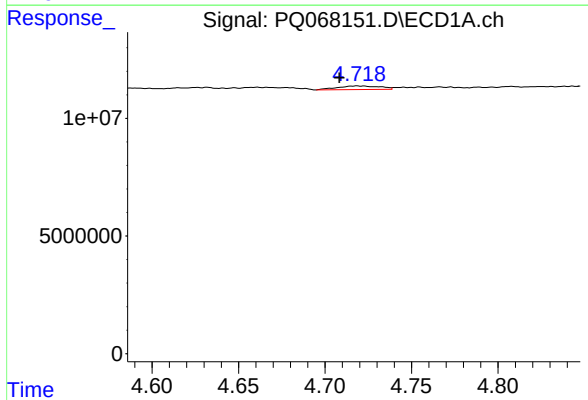
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1480733
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



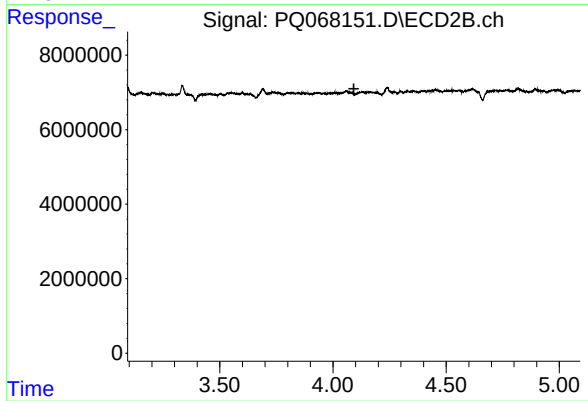
#13 AR-1232-3

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



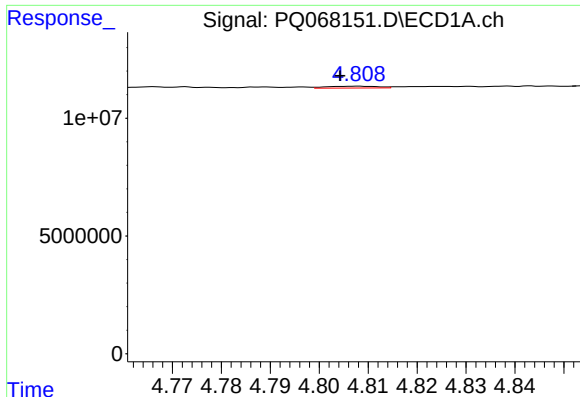
#14 AR-1232-4

R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 2625159
Conc: 36.27 ng/ml



#14 AR-1232-4

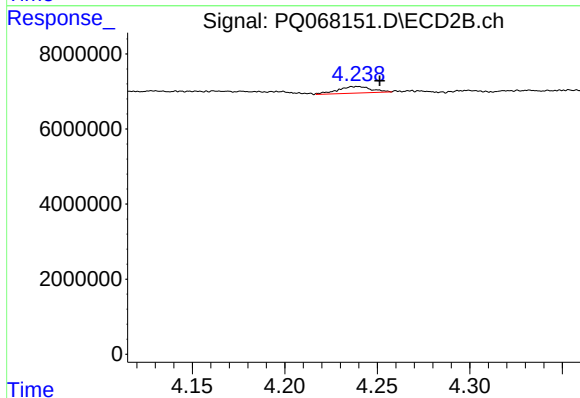
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

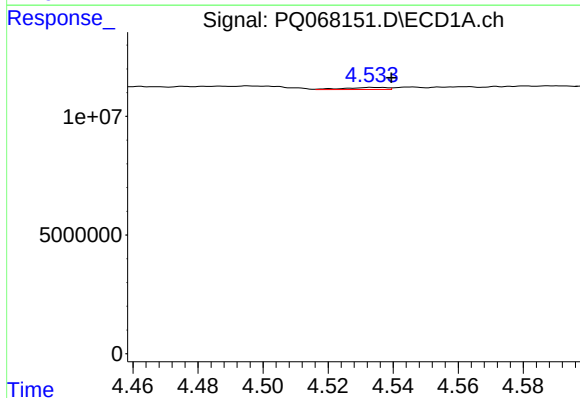
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 567724
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



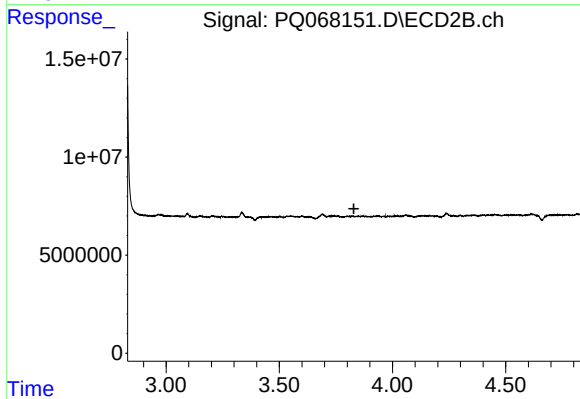
#15 AR-1232-5

R.T.: 4.236 min
Delta R.T.: -0.015 min
Response: 2225321
Conc: 28.33 ng/ml



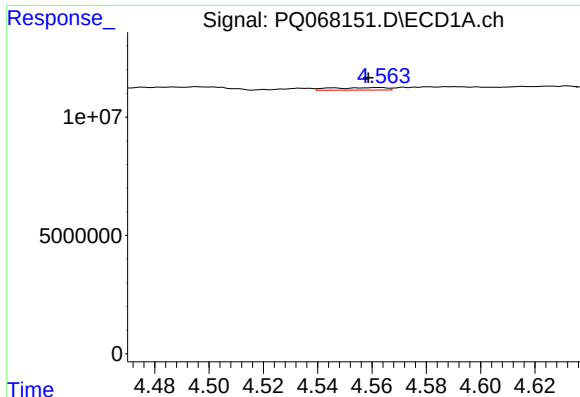
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 800358
Conc: 4.50 ng/ml



#16 AR-1242-1

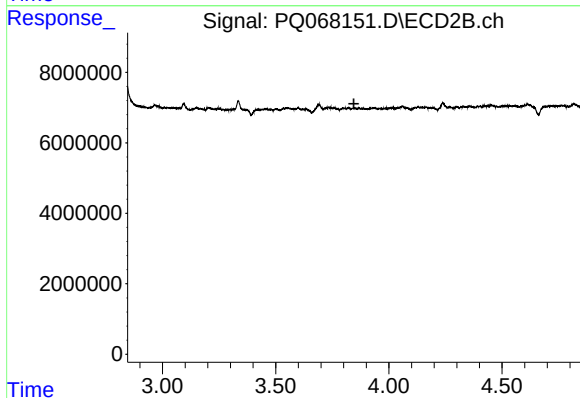
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

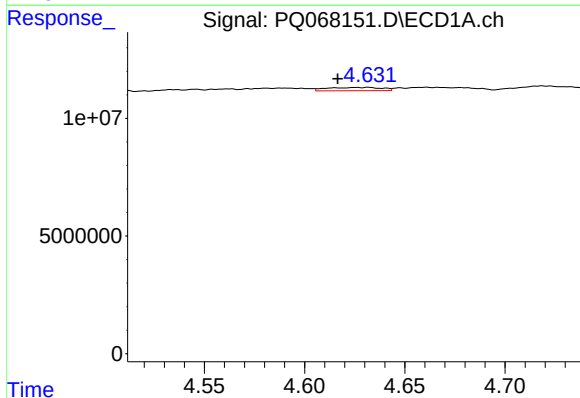
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 1480733
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



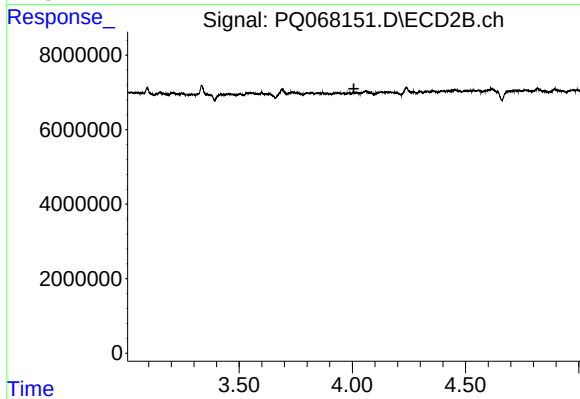
#17 AR-1242-2

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



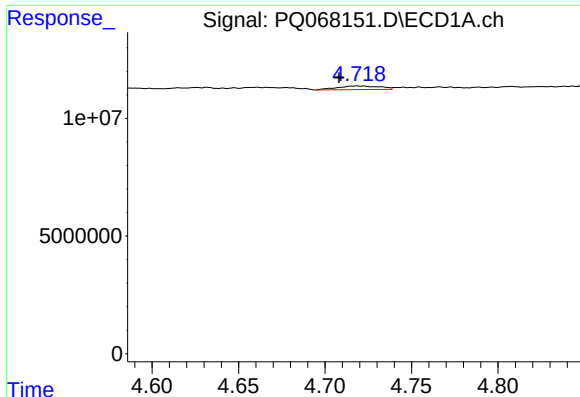
#18 AR-1242-3

R.T.: 4.632 min
Delta R.T.: 0.015 min
Response: 2626839
Conc: 15.60 ng/ml



#18 AR-1242-3

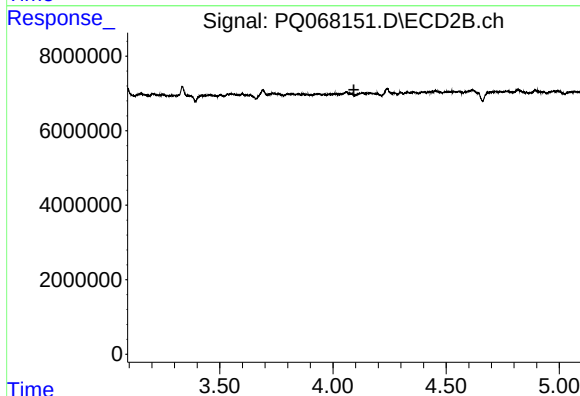
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

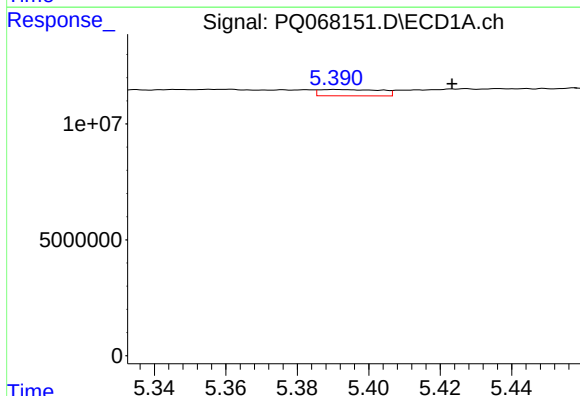
R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 2625159
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



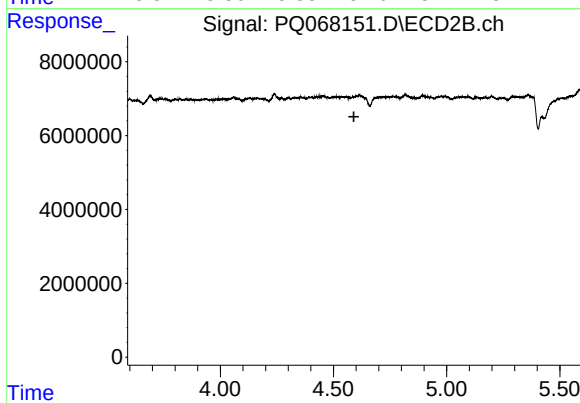
#19 AR-1242-4

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



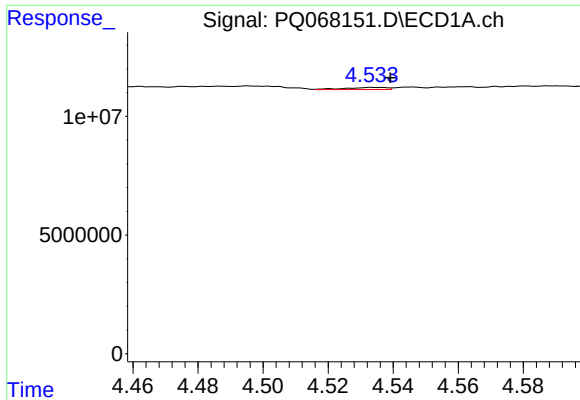
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: -0.032 min
Response: 3280848
Conc: 22.79 ng/ml



#20 AR-1242-5

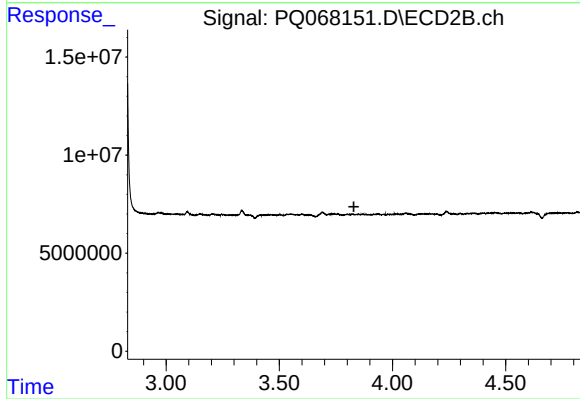
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

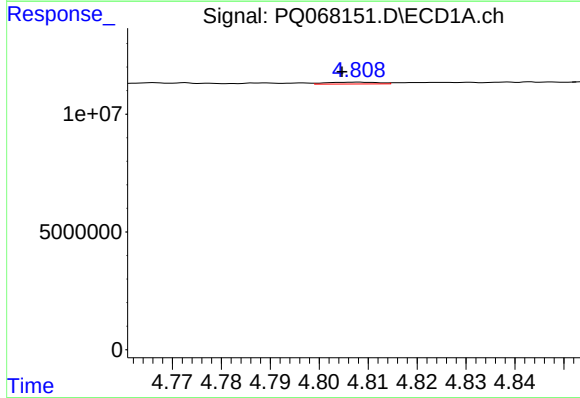
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 800358
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



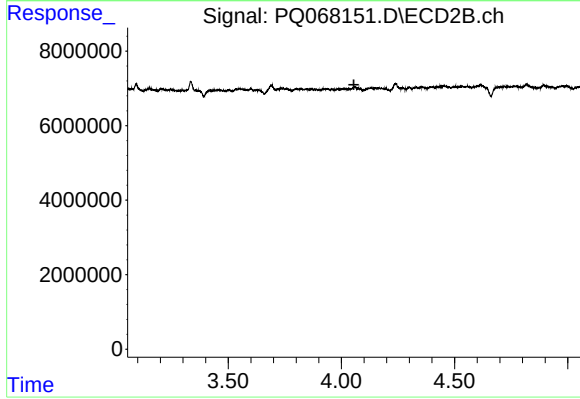
#21 AR-1248-1

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



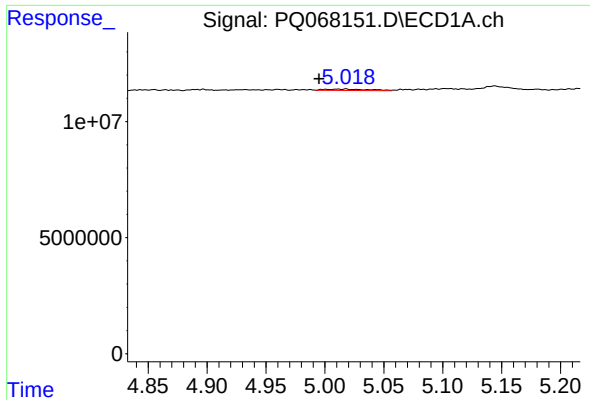
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 567724
Conc: 3.15 ng/ml



#22 AR-1248-2

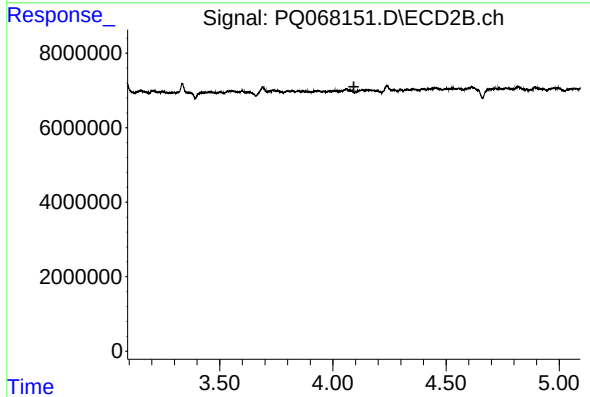
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

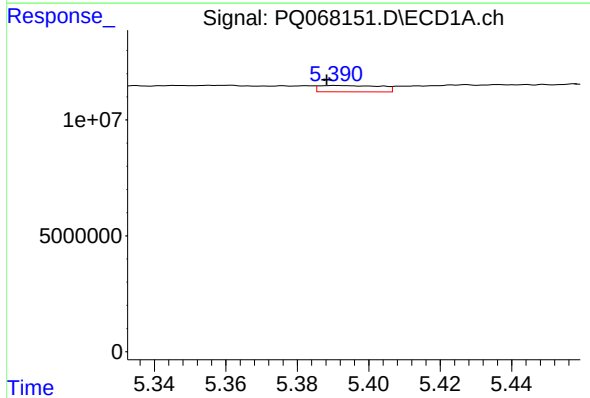
R.T.: 5.018 min
Delta R.T.: 0.023 min
Response: 1602415
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



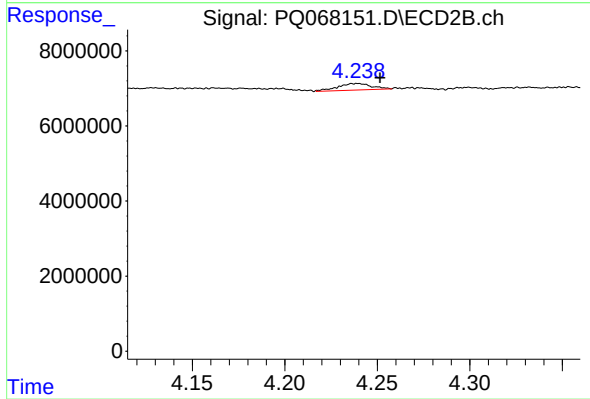
#23 AR-1248-3

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



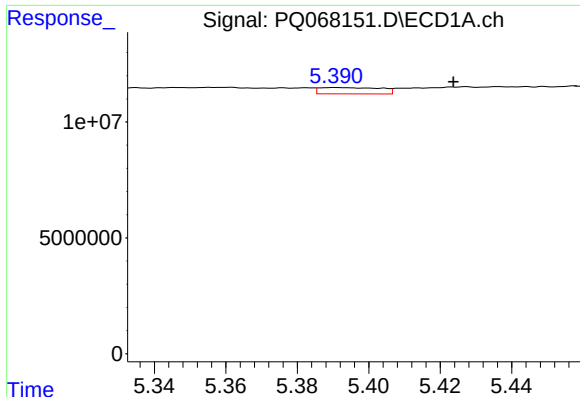
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 3280848
Conc: 13.36 ng/ml



#24 AR-1248-4

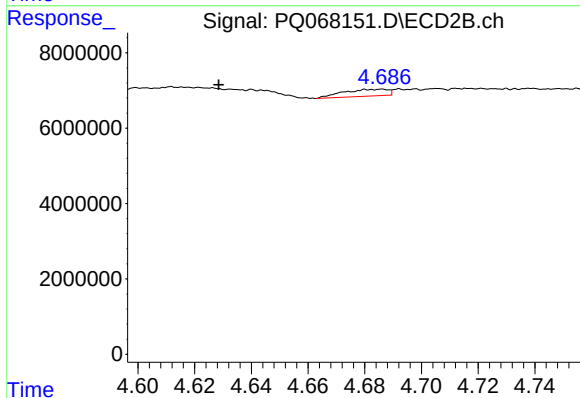
R.T.: 4.236 min
Delta R.T.: -0.015 min
Response: 2225321
Conc: 8.50 ng/ml



#25 AR-1248-5

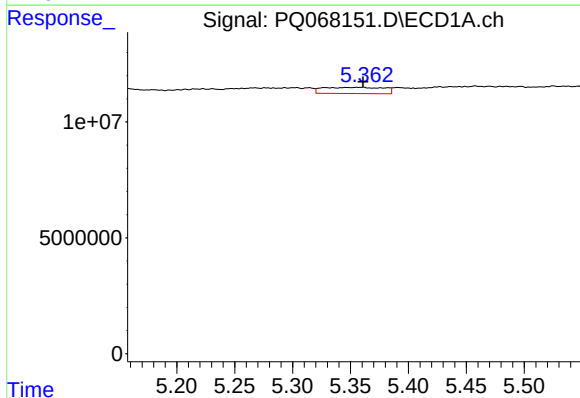
R.T.: 5.391 min
Delta R.T.: -0.033 min
Response: 3280848
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



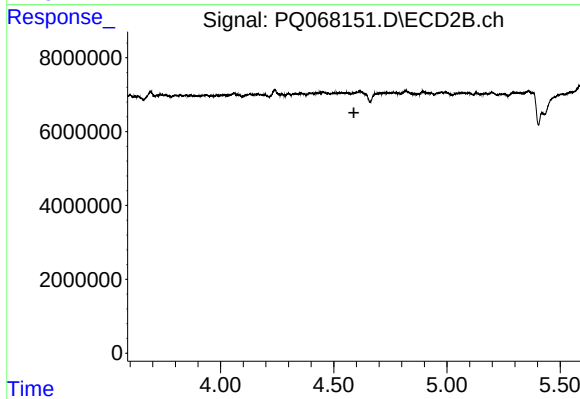
#25 AR-1248-5

R.T.: 4.686 min
Delta R.T.: 0.058 min
Response: 1971273
Conc: 7.49 ng/ml



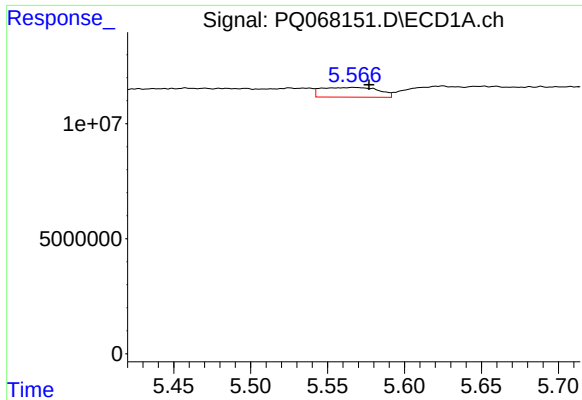
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9793524
Conc: 39.60 ng/ml



#26 AR-1254-1

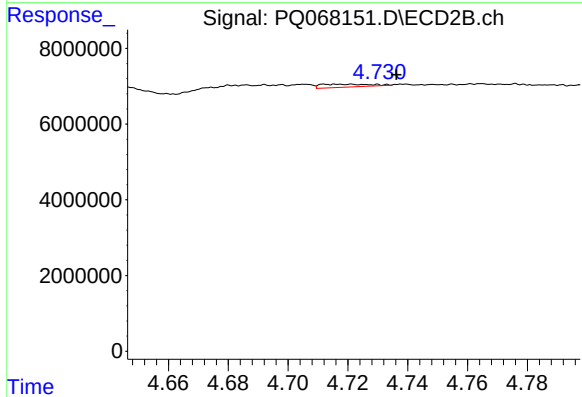
R.T.: 0.000 min
Exp R.T.: 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

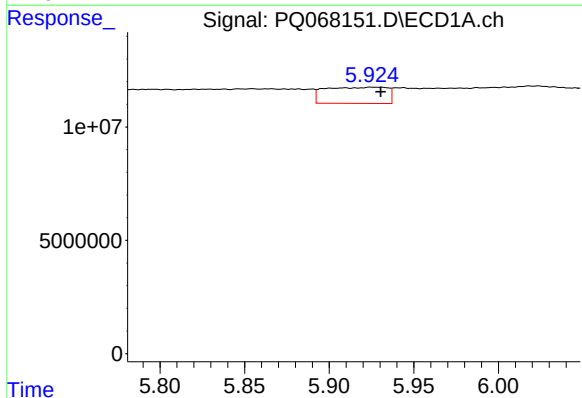
R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 10791086
Conc: 28.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



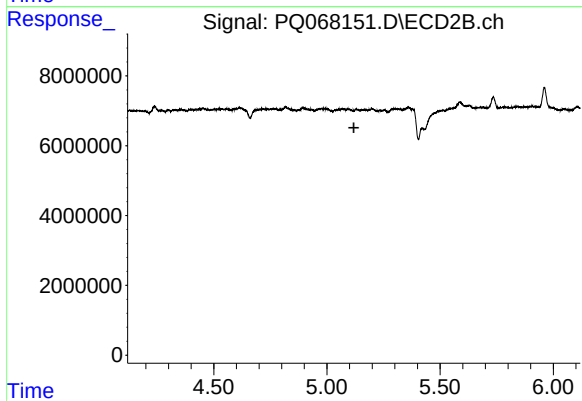
#27 AR-1254-2

R.T.: 4.712 min
Delta R.T.: -0.024 min
Response: 891958
Conc: 2.57 ng/ml



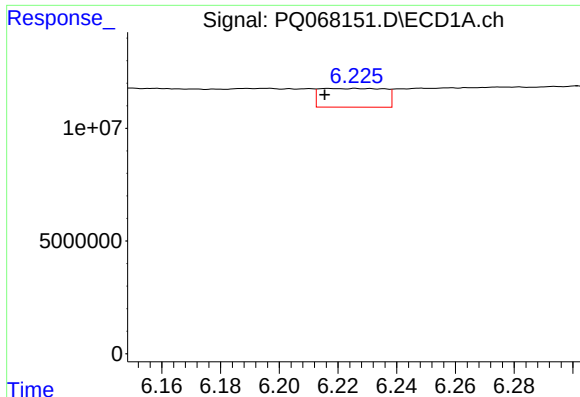
#28 AR-1254-3

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 18335218
Conc: 45.57 ng/ml



#28 AR-1254-3

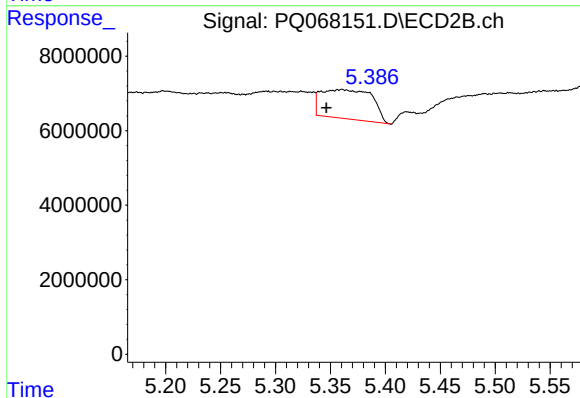
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

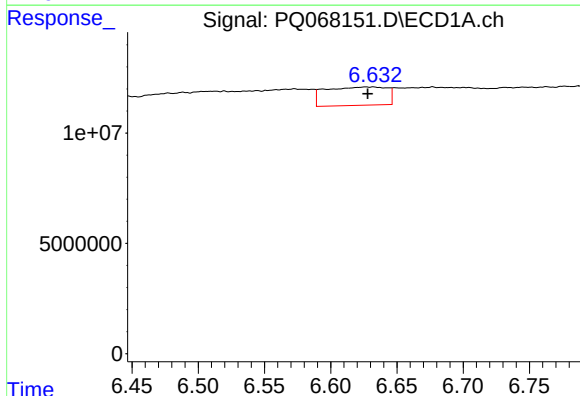
R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 12654461
Conc: 45.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



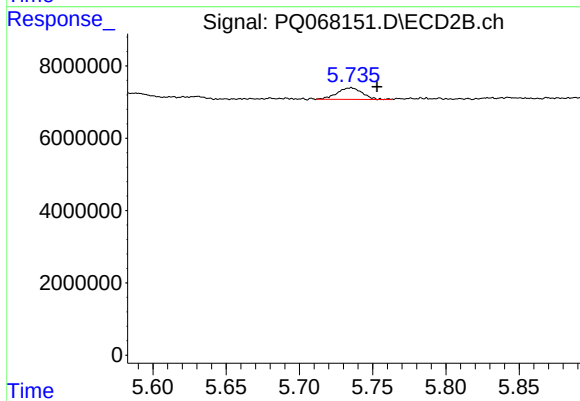
#29 AR-1254-4

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 25351779
Conc: 75.33 ng/ml



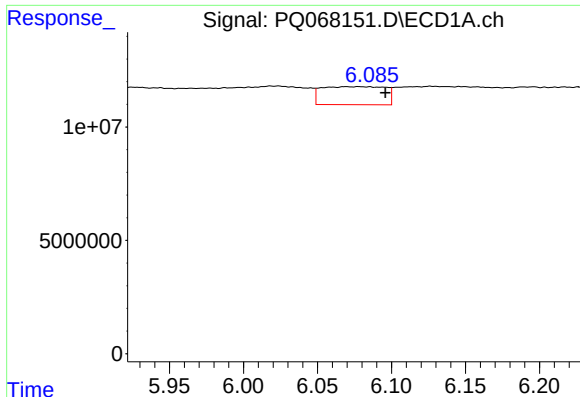
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 26969645
Conc: 81.87 ng/ml



#30 AR-1254-5

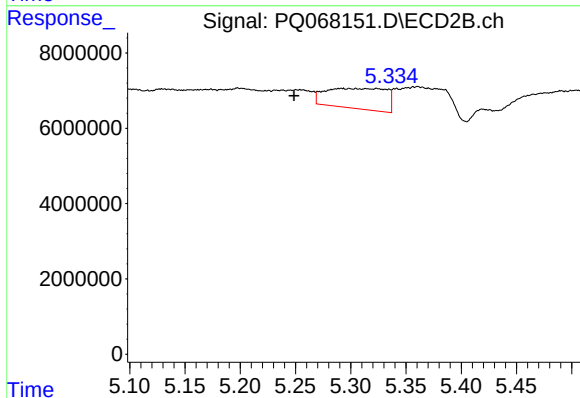
R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 3847663
Conc: 8.01 ng/ml



#31 AR-1260-1

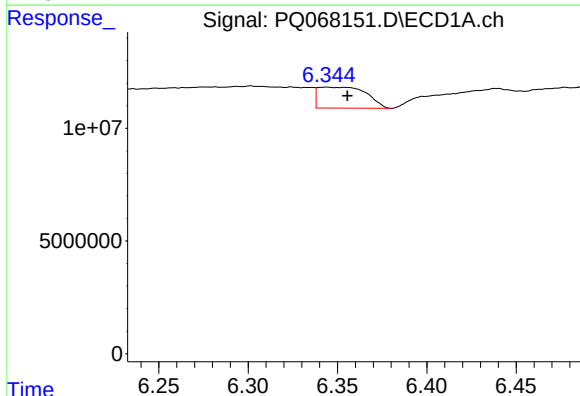
R.T.: 6.078 min
Delta R.T.: -0.018 min
Response: 23732743
Conc: 91.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



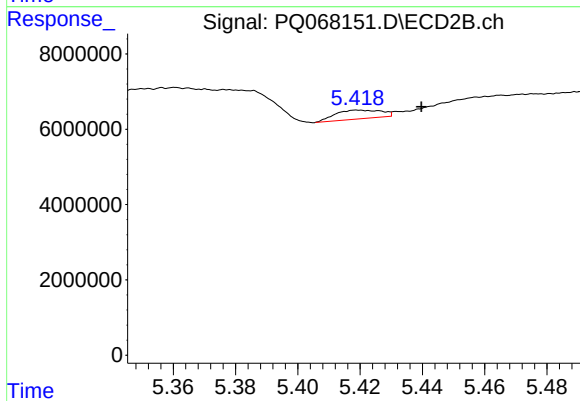
#31 AR-1260-1

R.T.: 5.305 min
Delta R.T.: 0.056 min
Response: 20595277
Conc: 59.54 ng/ml



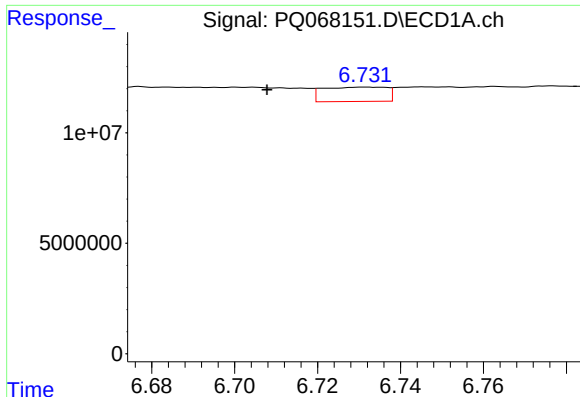
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 17382605
Conc: 61.98 ng/ml



#32 AR-1260-2

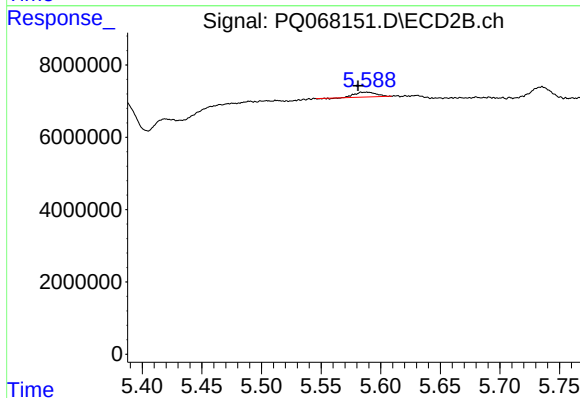
R.T.: 5.420 min
Delta R.T.: -0.020 min
Response: 2367365
Conc: 5.69 ng/ml



#33 AR-1260-3

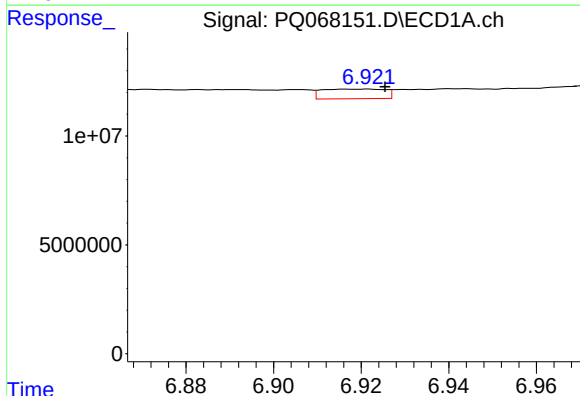
R.T.: 6.732 min
Delta R.T.: 0.024 min
Response: 6926187
Conc: 32.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



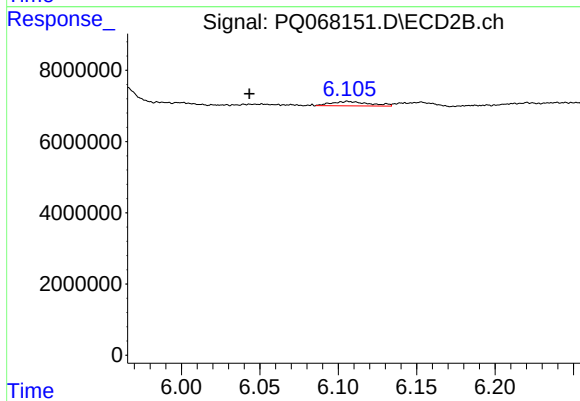
#33 AR-1260-3

R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 1633808
Conc: 4.02 ng/ml



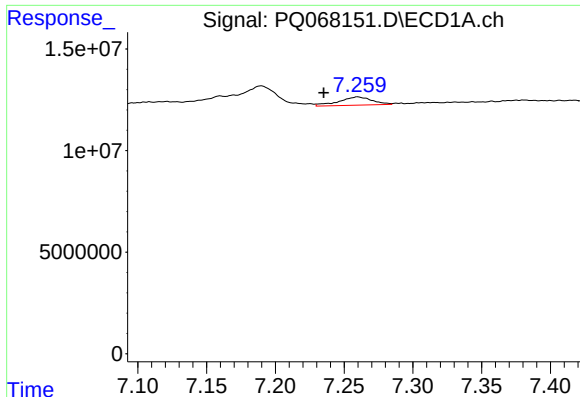
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 4445223
Conc: 19.10 ng/ml



#34 AR-1260-4

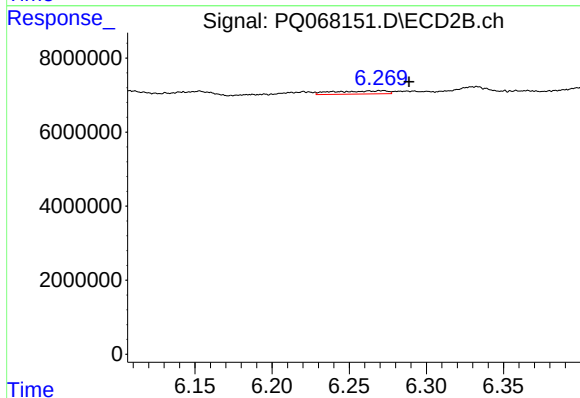
R.T.: 6.106 min
Delta R.T.: 0.063 min
Response: 2101803
Conc: 6.53 ng/ml



#35 AR-1260-5

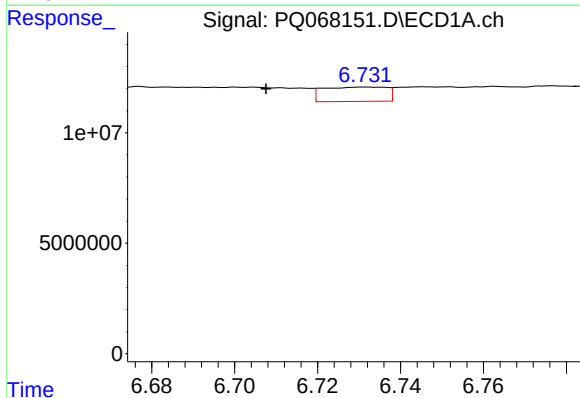
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 6744352
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



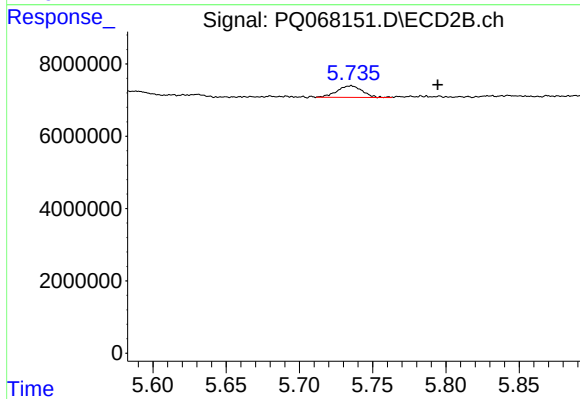
#35 AR-1260-5

R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: 2005680
Conc: 2.72 ng/ml



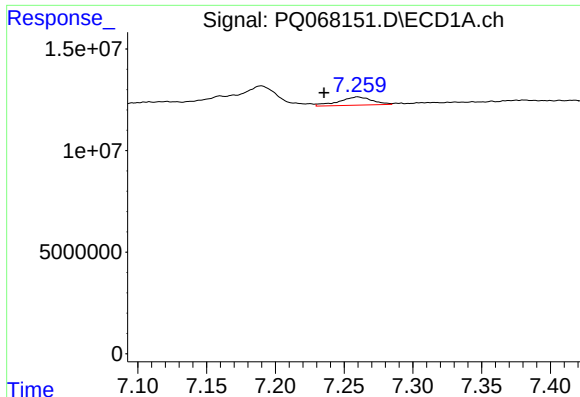
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.024 min
Response: 6926187
Conc: 18.20 ng/ml



#36 AR-1262-1

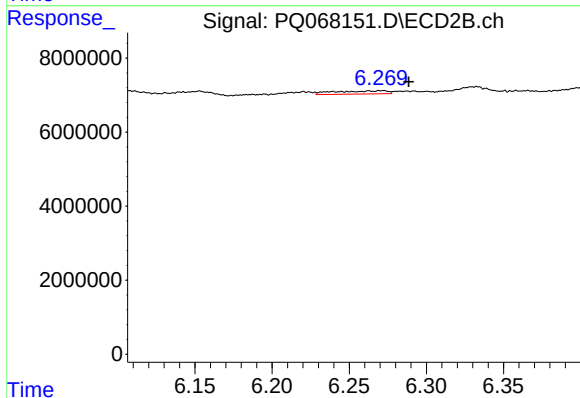
R.T.: 5.735 min
Delta R.T.: -0.059 min
Response: 3847663
Conc: 7.57 ng/ml



#37 AR-1262-2

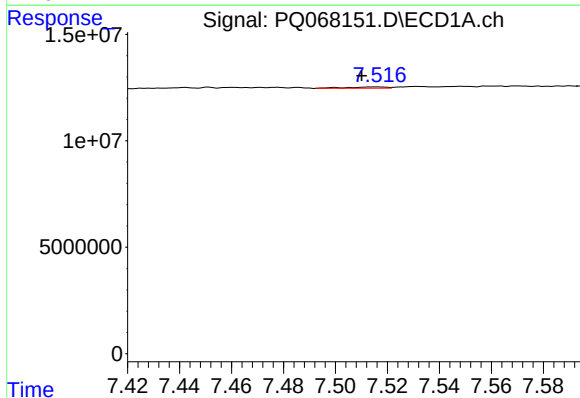
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 6744352
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



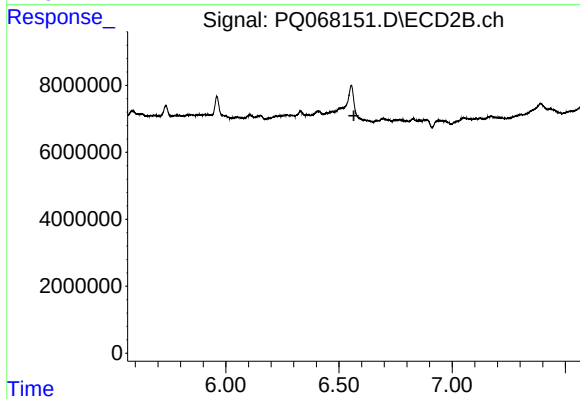
#37 AR-1262-2

R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: 2005680
Conc: 2.23 ng/ml



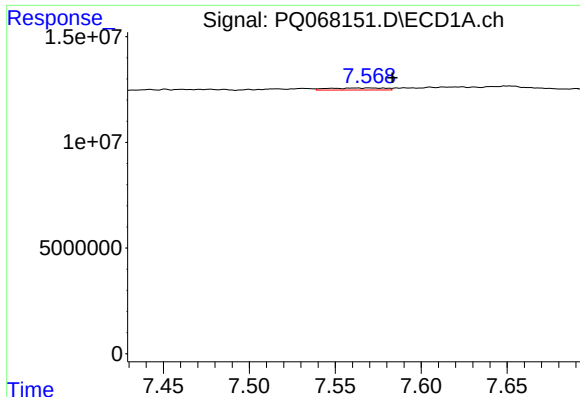
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: 0.006 min
Response: 681549
Conc: 1.69 ng/ml



#38 AR-1262-3

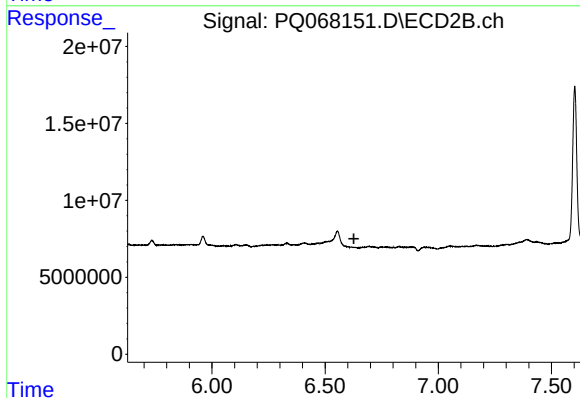
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: -1791116
Conc: N.D.



#39 AR-1262-4

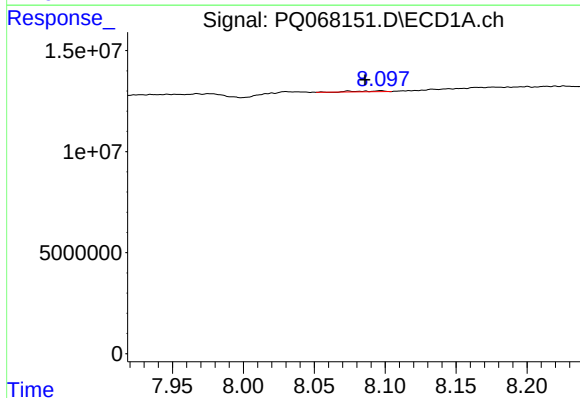
R.T.: 7.549 min
Delta R.T.: -0.035 min
Response: 2235376
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



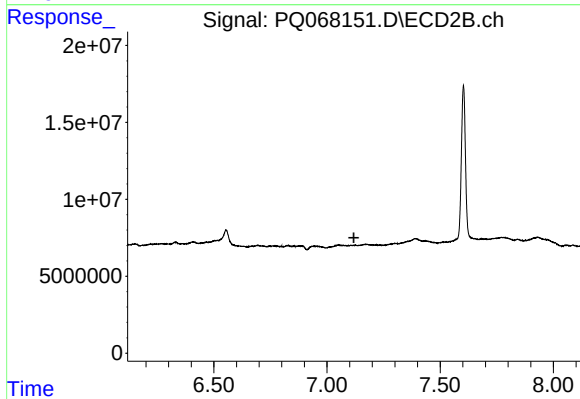
#39 AR-1262-4

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



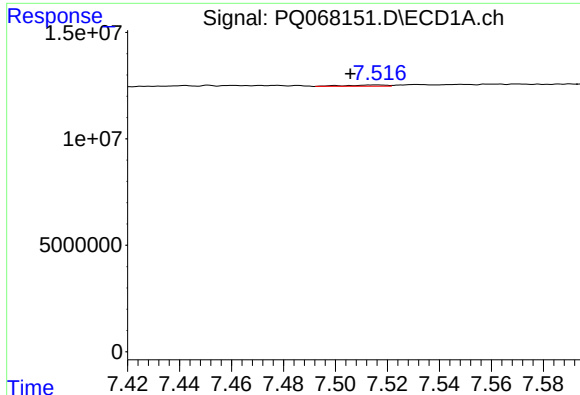
#40 AR-1262-5

R.T.: 8.097 min
Delta R.T.: 0.011 min
Response: 565318
Conc: 3.00 ng/ml



#40 AR-1262-5

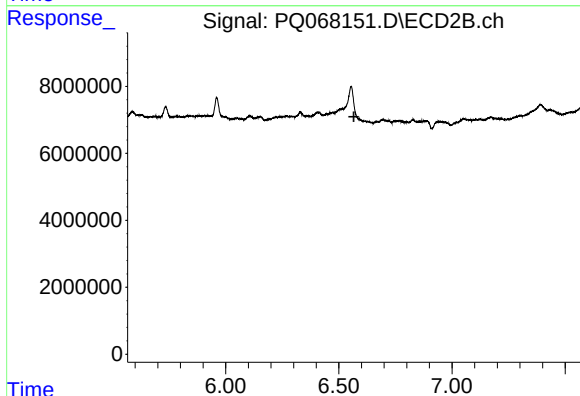
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

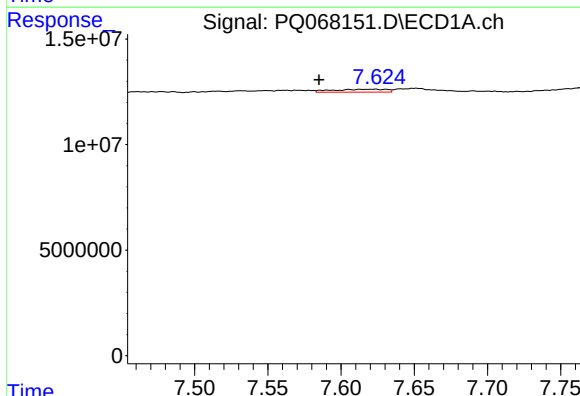
R.T.: 7.516 min
Delta R.T.: 0.010 min
Response: 681549
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



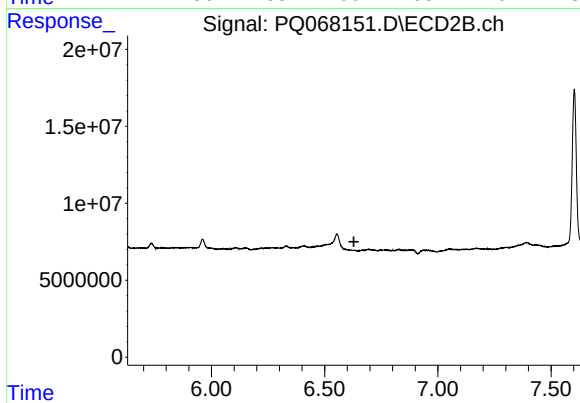
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: -1791116
Conc: N.D.



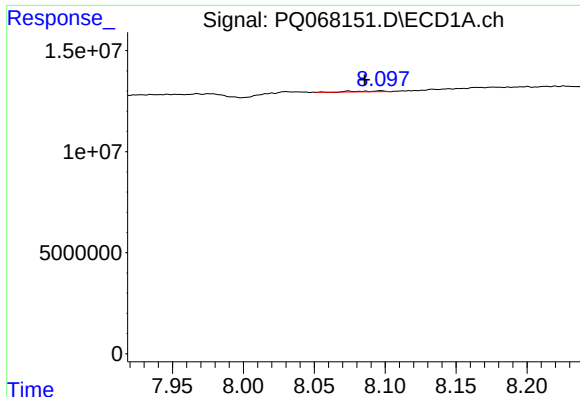
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: 0.036 min
Response: 3563575
Conc: 5.28 ng/ml



#42 AR-1268-2

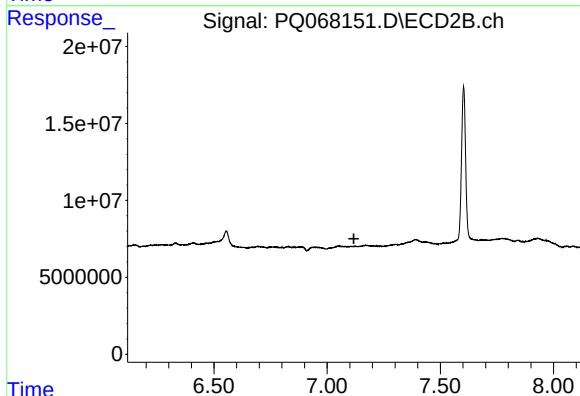
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#44 AR-1268-4

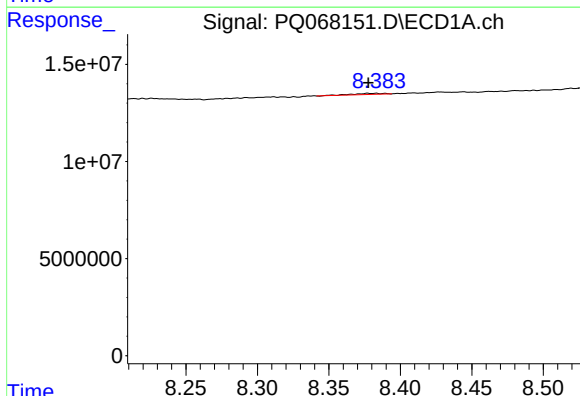
R.T.: 8.097 min
Delta R.T.: 0.011 min
Response: 565318
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



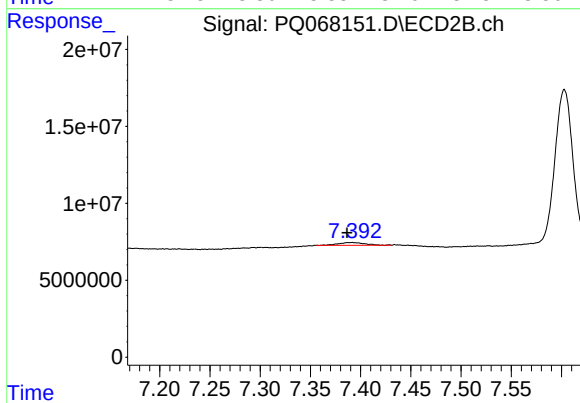
#44 AR-1268-4

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.: 0.003 min
Response: 854968
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 3240037
Conc: 1.33 ng/ml