

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 08:58
 Operator : YP\AJ
 Sample : AIBLK
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 10:08:47 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...	3.442	2.823	163.2E6	158.1E6	25.958	23.530
2)	SA Decachlor...	8.619	7.604	100.1E6	157.4E6	58.818	50.508
Target Compounds							
3)	L1 AR-1016-1	4.537	3.795	587549	1246538	3.275	5.978 #
4)	L1 AR-1016-2	4.554	3.795f	1056559	1246538	3.775	3.983
5)	L1 AR-1016-3	4.604	0.000	2217321	0	13.068	N.D. #
6)	L1 AR-1016-4	4.722	0.000	1654694	0	11.799	N.D. #
7)	L1 AR-1016-5	5.023	4.321f	367992	3313313	2.903	19.059 #
8)	L2 AR-1221-1	3.693f	3.069f	575957	4077497	8.088	49.845 #
9)	L2 AR-1221-2	3.720	3.093	2441573	3158278	47.374	54.762
10)	L2 AR-1221-3	3.769	3.173	1018507	1091007	6.145	5.956
11)	L3 AR-1232-1	3.769	3.173	1018507	1091007	7.469	7.288
12)	L3 AR-1232-2	4.272	3.795f	908926	1246538	12.798	8.073 #
13)	L3 AR-1232-3	4.554	0.000	1056559	0	7.288	N.D. #
14)	L3 AR-1232-4	4.722	0.000	1654694	0	22.864	N.D. #
15)	L3 AR-1232-5	4.808	4.321f	849271	3313313	18.739	42.187 #
16)	L4 AR-1242-1	4.537	3.795	587549	1246538	3.302	6.357 #
17)	L4 AR-1242-2	4.554	3.795f	1056559	1246538	3.809	4.268
18)	L4 AR-1242-3	4.604	0.000	2217321	0	13.169	N.D. #
19)	L4 AR-1242-4	4.722	0.000	1654694	0	11.779	N.D. #
20)	L4 AR-1242-5	5.434	0.000	1149814	0	7.987	N.D. #
21)	L5 AR-1248-1	4.537	3.795	587549	1246538	4.331	8.440 #
22)	L5 AR-1248-2	4.808	0.000	849271	0	4.715	N.D. #
23)	L5 AR-1248-3	5.023	0.000	367992	0	1.691	N.D. #
24)	L5 AR-1248-4	5.386	4.321f	6626446	3313313	26.984	12.654 #
25)	L5 AR-1248-5	5.434	0.000	1149814	0	4.675	N.D. #
26)	L6 AR-1254-1	5.386	0.000	6626446	0	26.791	N.D. #
27)	L6 AR-1254-2	5.585	0.000	2510231	0	6.624	N.D. #
28)	L6 AR-1254-3	5.917	5.124	4464469	7538082	11.096	13.935 #
29)	L6 AR-1254-4	6.225	0.000	2972765	0	10.655	N.D. #
30)	L6 AR-1254-5	6.633	0.000	5762642	0	17.494	N.D. #
31)	L7 AR-1260-1	6.079	5.238	3202401	1282418	12.410	3.708 #
32)	L7 AR-1260-2	6.353	0.000	808177	0	2.882	N.D. #
33)	L7 AR-1260-3	6.759f	5.598	9870328	514818	46.278	1.267 #
34)	L7 AR-1260-4	6.916	0.000	982117	0	4.220	N.D. #
35)	L7 AR-1260-5	7.240	0.000	502275	0	1.113	N.D. #
36)	L8 AR-1262-1	6.759f	0.000	9870328	0	25.942	N.D. #
37)	L8 AR-1262-2	7.240	0.000	502275	0	0.795	N.D. #
38)	L8 AR-1262-3	7.460f	6.555	261654	6965383	0.647	19.158 #
39)	L8 AR-1262-4	7.565	0.000	1051622	0	3.192	N.D. #
41)	L9 AR-1268-1	7.460f	6.555	261654	6965383	0.366	6.824 #
42)	L9 AR-1268-2	7.565	0.000	1051622	0	1.559	N.D. #

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Sample : AIBLK
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:08:47 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	8.391	7.390	993752	4266048	0.630	1.746 #

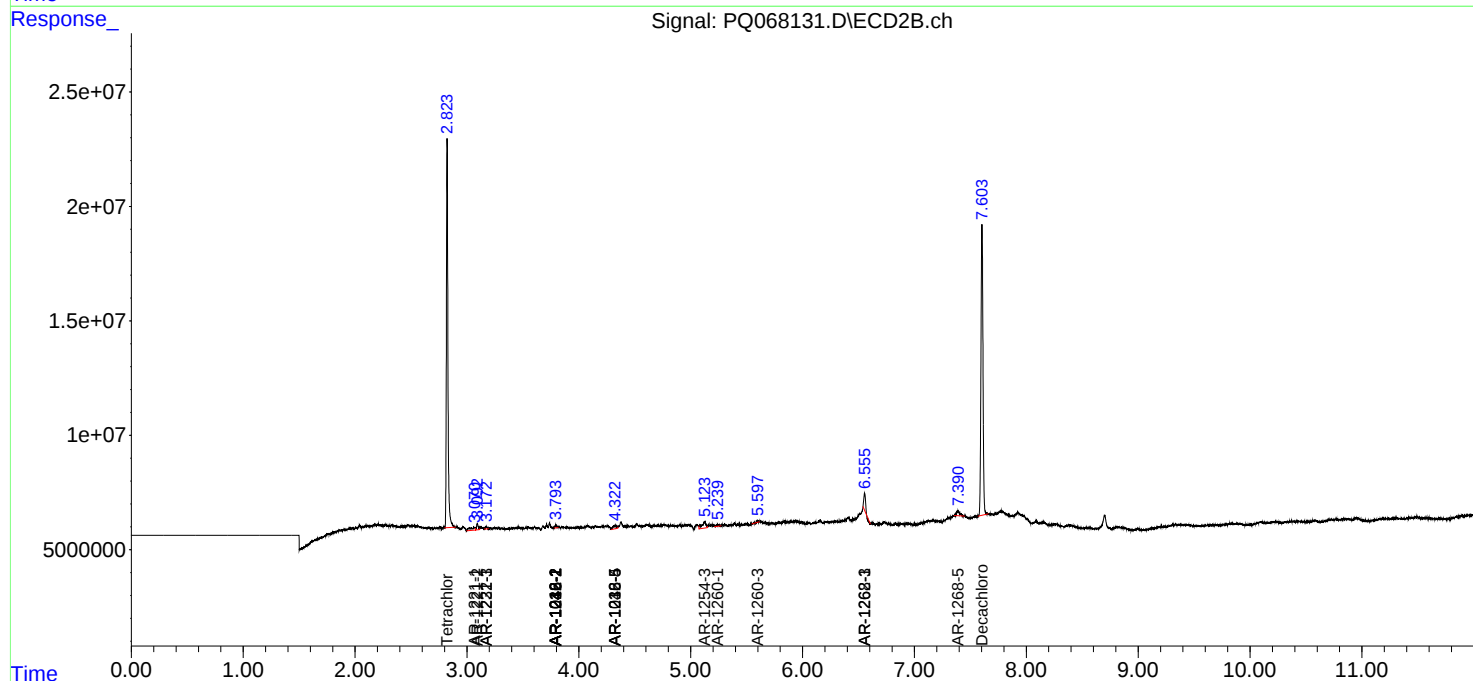
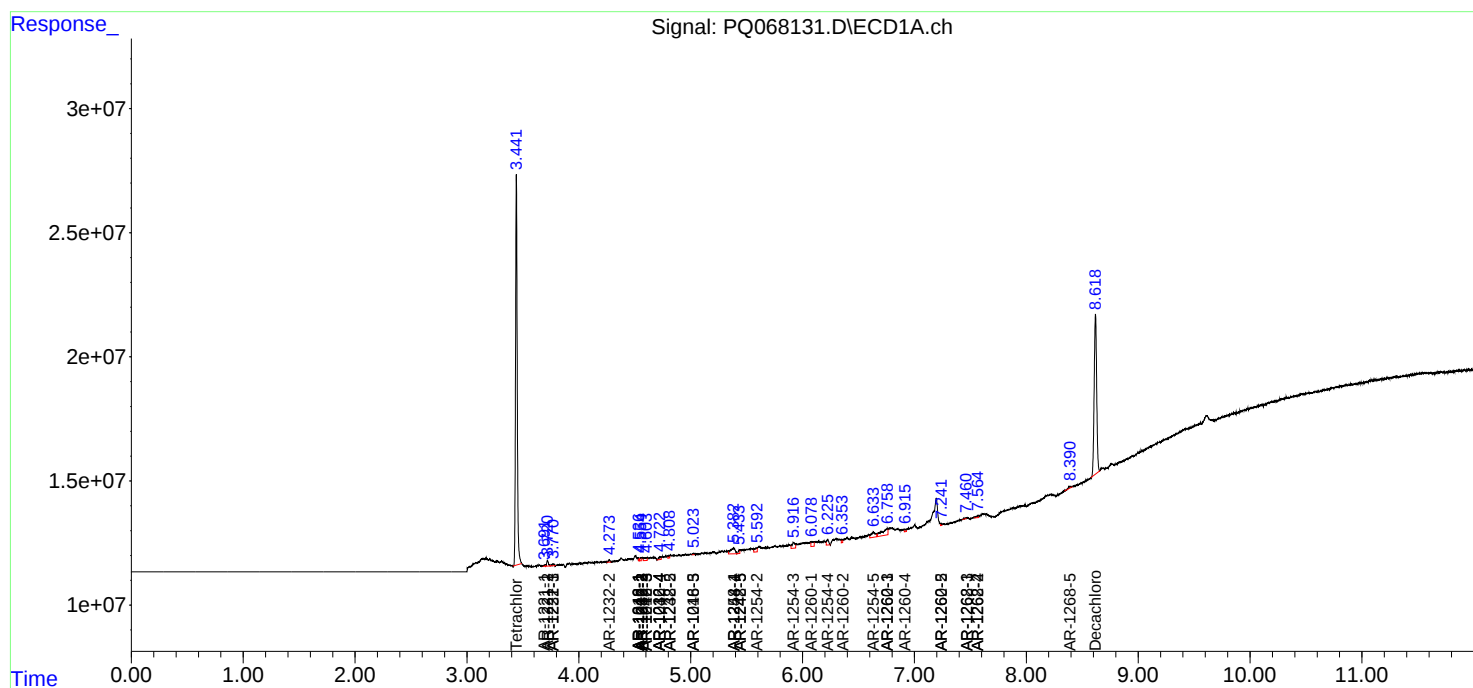
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

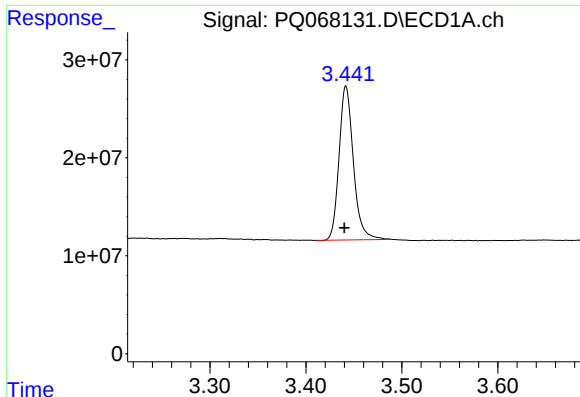
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
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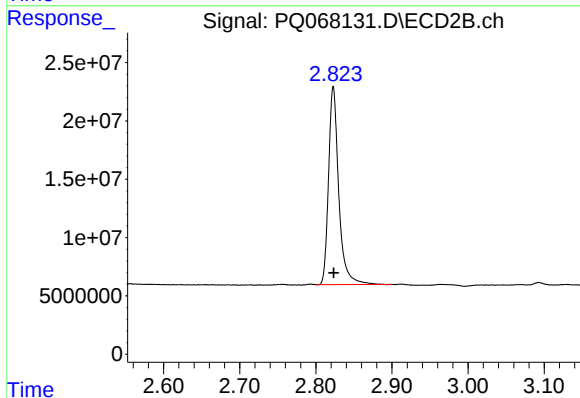




#1 Tetrachloro-m-xylene

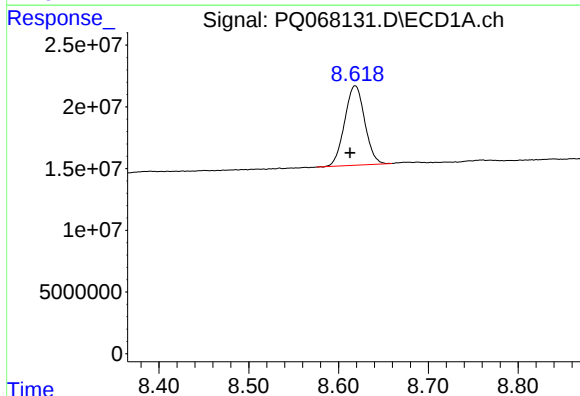
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 163199963
Conc: 25.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



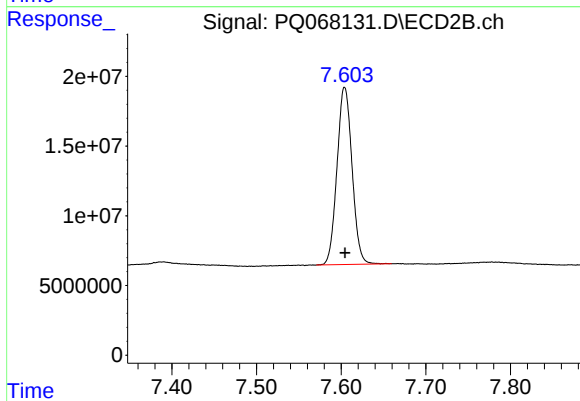
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 158105832
Conc: 23.53 ng/ml



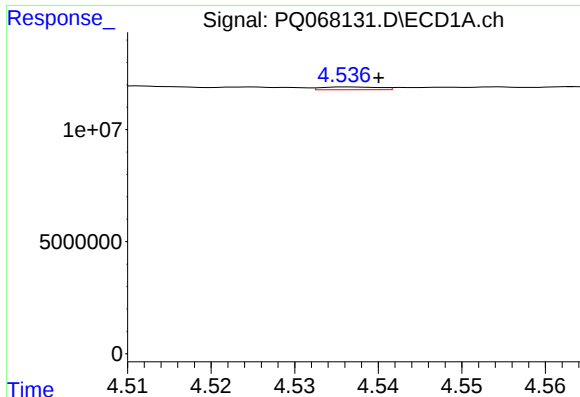
#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: 0.006 min
Response: 100080271
Conc: 58.82 ng/ml



#2 Decachlorobiphenyl

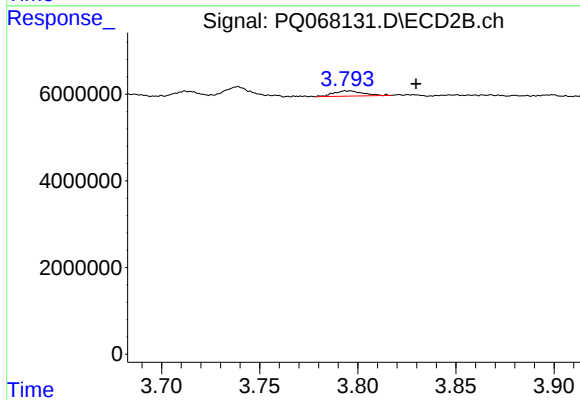
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 157394033
Conc: 50.51 ng/ml



#3 AR-1016-1

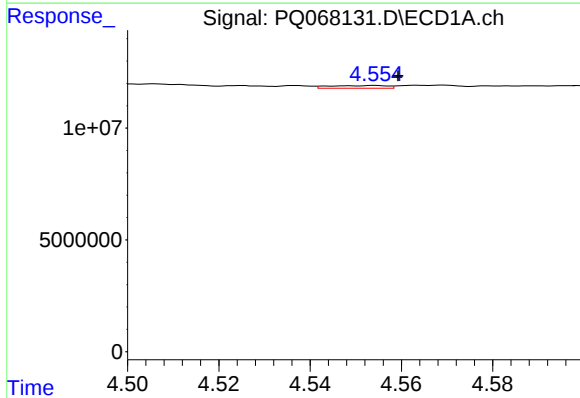
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 587549
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



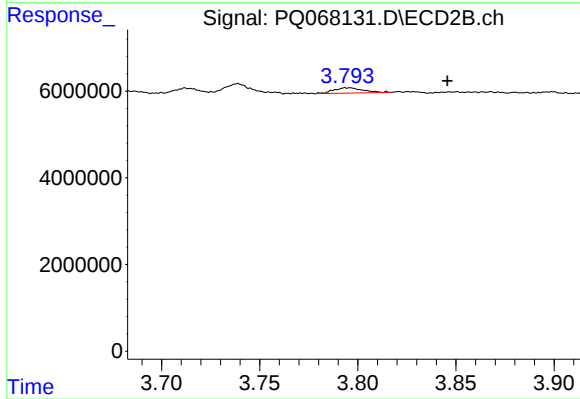
#3 AR-1016-1

R.T.: 3.795 min
Delta R.T.: -0.035 min
Response: 1246538
Conc: 5.98 ng/ml



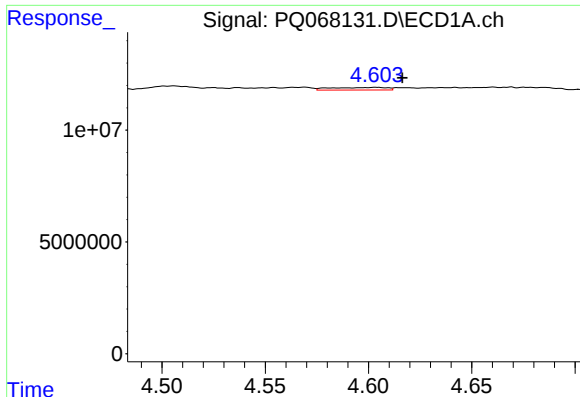
#4 AR-1016-2

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 1056559
Conc: 3.77 ng/ml



#4 AR-1016-2

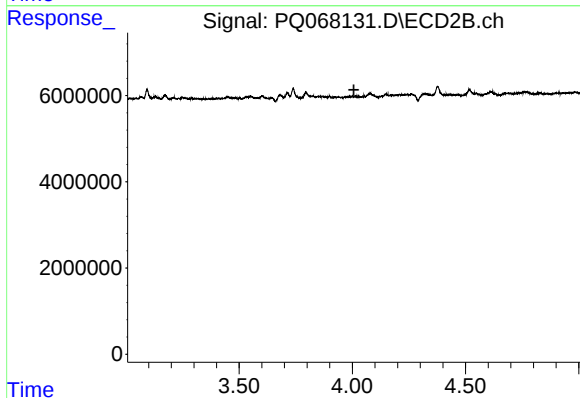
R.T.: 3.795 min
Delta R.T.: -0.051 min
Response: 1246538
Conc: 3.98 ng/ml



#5 AR-1016-3

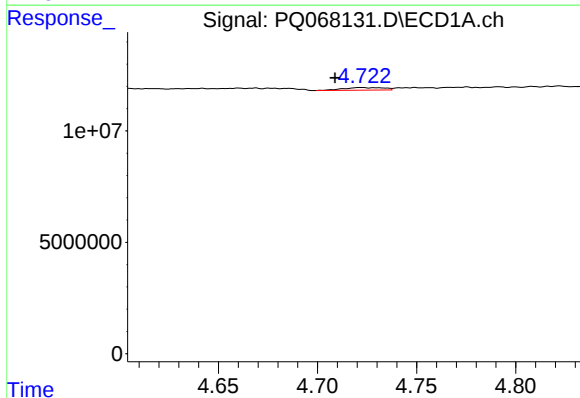
R.T.: 4.604 min
Delta R.T.: -0.013 min
Response: 2217321
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



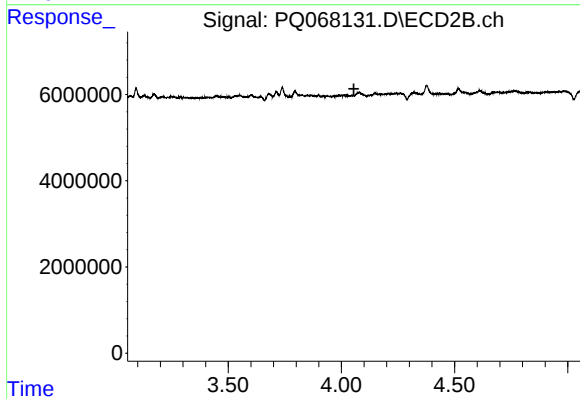
#5 AR-1016-3

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



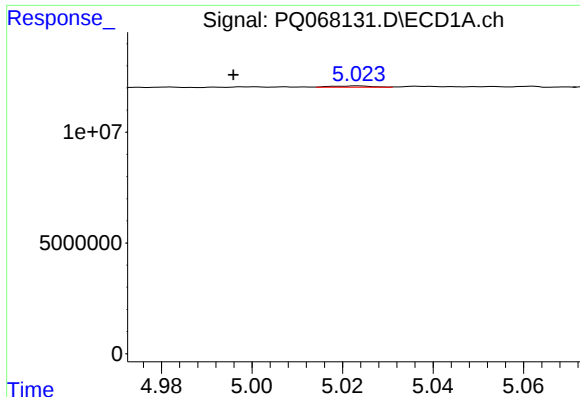
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 1654694
Conc: 11.80 ng/ml



#6 AR-1016-4

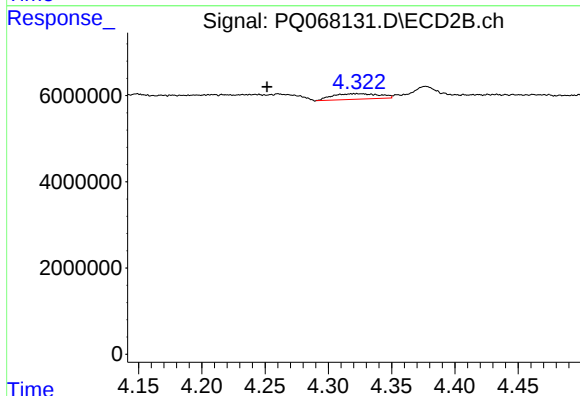
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

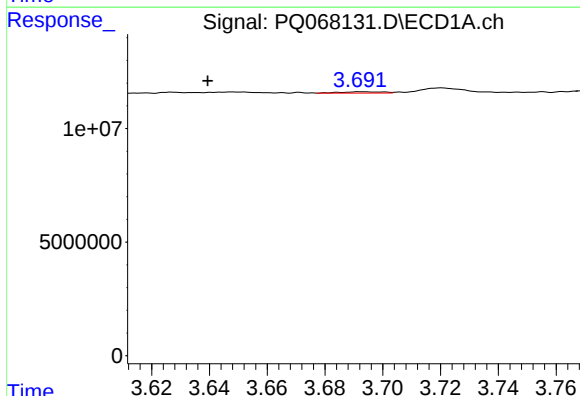
R.T.: 5.023 min
Delta R.T.: 0.027 min
Response: 367992
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



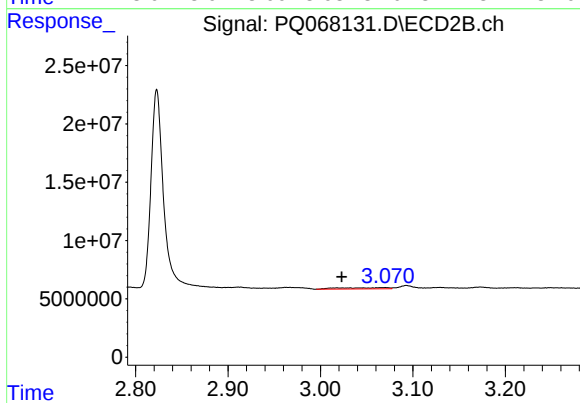
#7 AR-1016-5

R.T.: 4.321 min
Delta R.T.: 0.069 min
Response: 3313313
Conc: 19.06 ng/ml



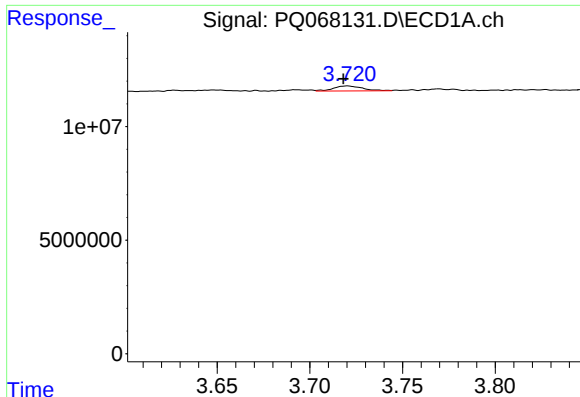
#8 AR-1221-1

R.T.: 3.693 min
Delta R.T.: 0.053 min
Response: 575957
Conc: 8.09 ng/ml



#8 AR-1221-1

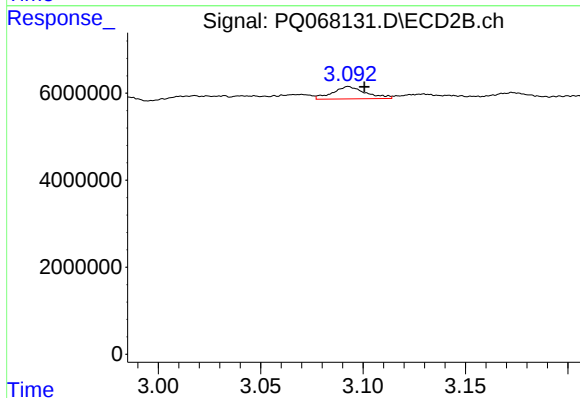
R.T.: 3.069 min
Delta R.T.: 0.046 min
Response: 4077497
Conc: 49.85 ng/ml



#9 AR-1221-2

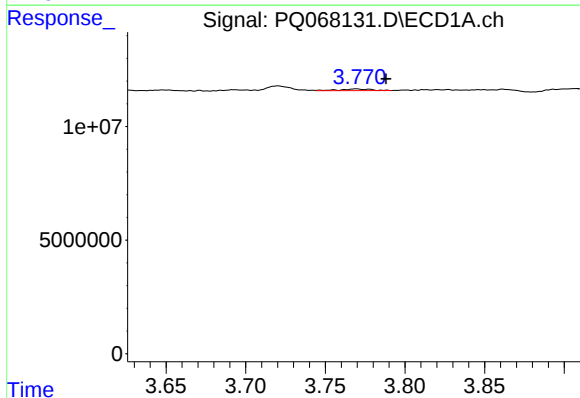
R.T.: 3.720 min
Delta R.T.: 0.002 min
Response: 2441573
Conc: 47.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



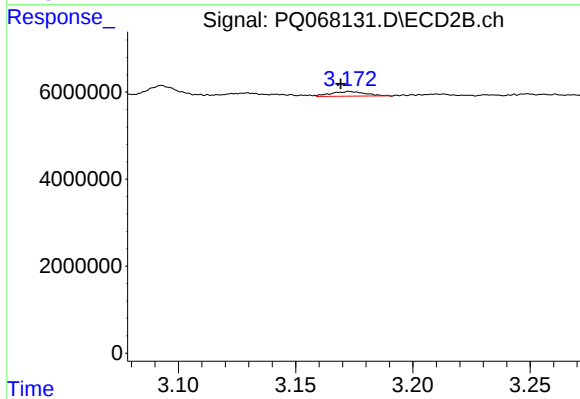
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 3158278
Conc: 54.76 ng/ml



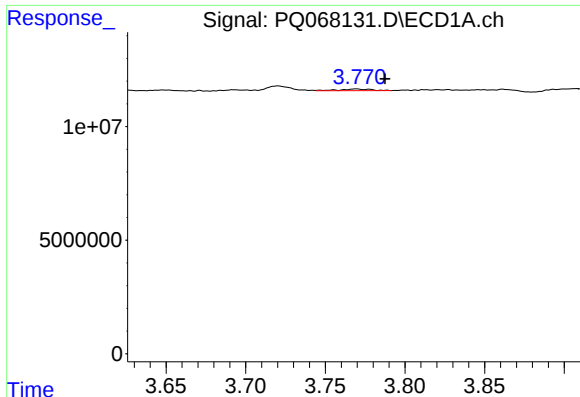
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.019 min
Response: 1018507
Conc: 6.15 ng/ml



#10 AR-1221-3

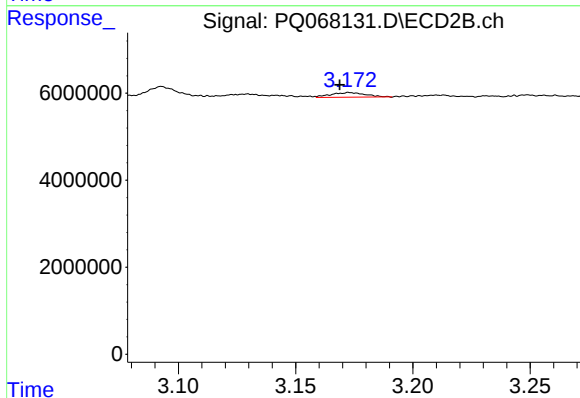
R.T.: 3.173 min
Delta R.T.: 0.004 min
Response: 1091007
Conc: 5.96 ng/ml



#11 AR-1232-1

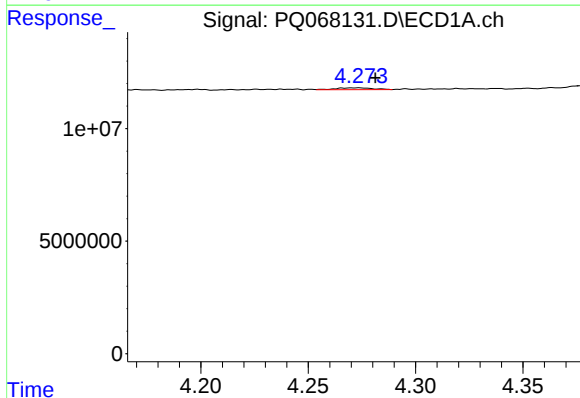
R.T.: 3.769 min
Delta R.T.: -0.018 min
Response: 1018507
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



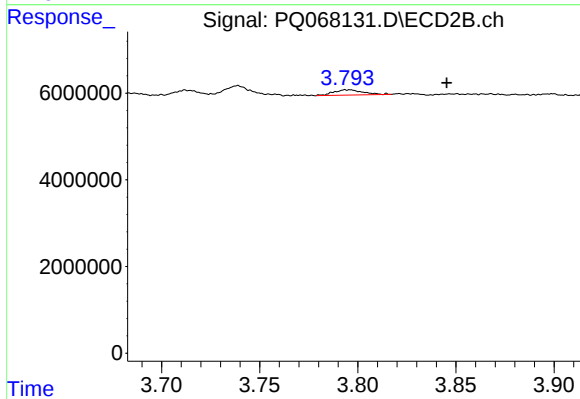
#11 AR-1232-1

R.T.: 3.173 min
Delta R.T.: 0.004 min
Response: 1091007
Conc: 7.29 ng/ml



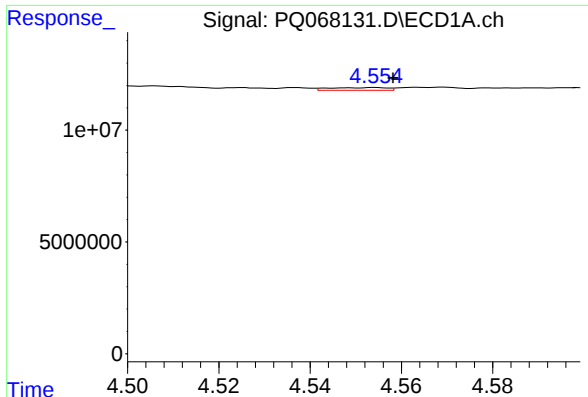
#12 AR-1232-2

R.T.: 4.272 min
Delta R.T.: -0.009 min
Response: 908926
Conc: 12.80 ng/ml



#12 AR-1232-2

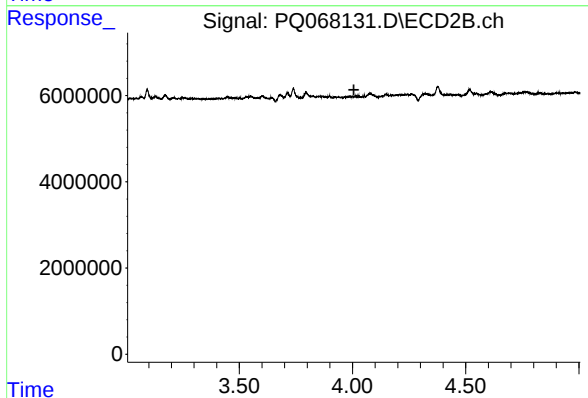
R.T.: 3.795 min
Delta R.T.: -0.050 min
Response: 1246538
Conc: 8.07 ng/ml



#13 AR-1232-3

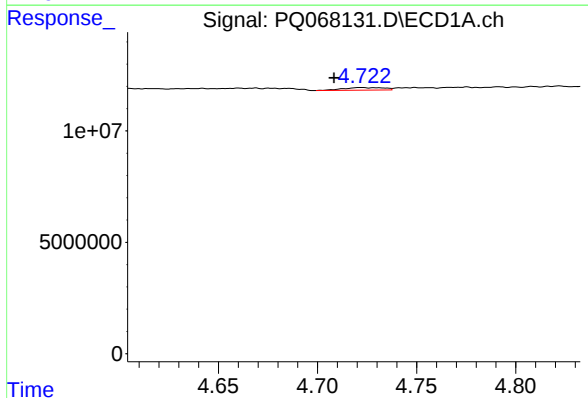
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 1056559
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



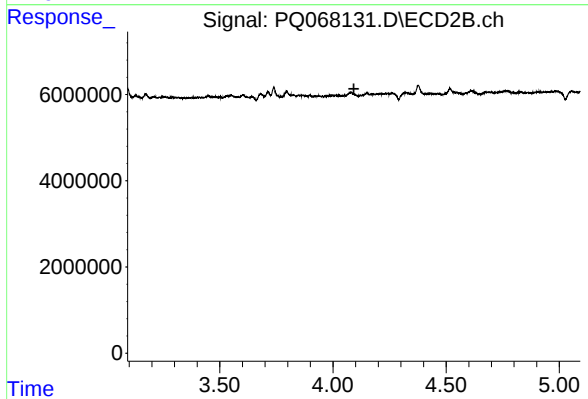
#13 AR-1232-3

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



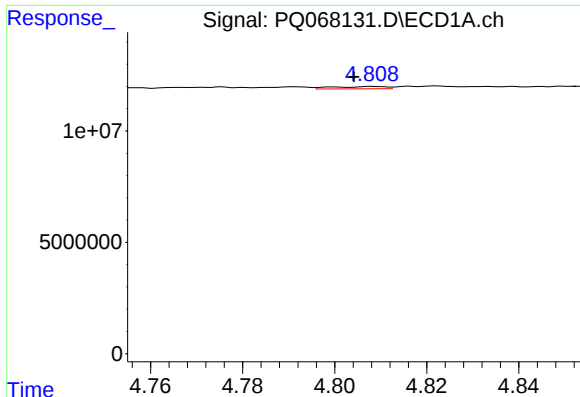
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 1654694
Conc: 22.86 ng/ml



#14 AR-1232-4

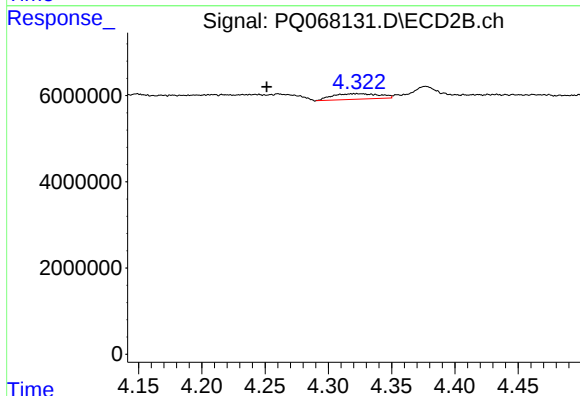
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

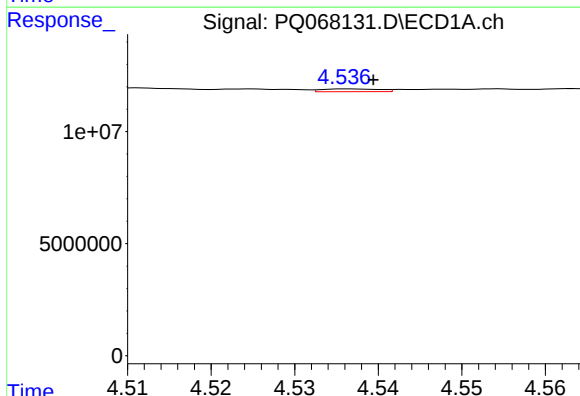
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 849271
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



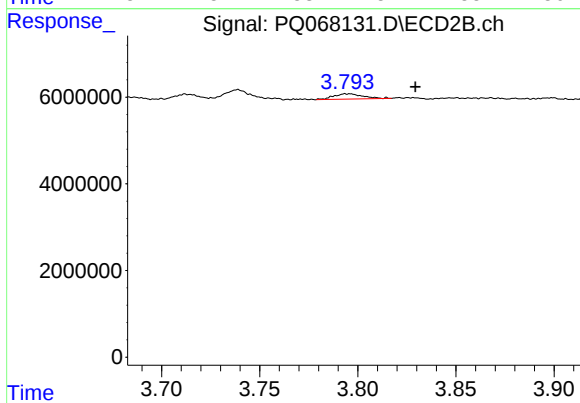
#15 AR-1232-5

R.T.: 4.321 min
Delta R.T.: 0.070 min
Response: 3313313
Conc: 42.19 ng/ml



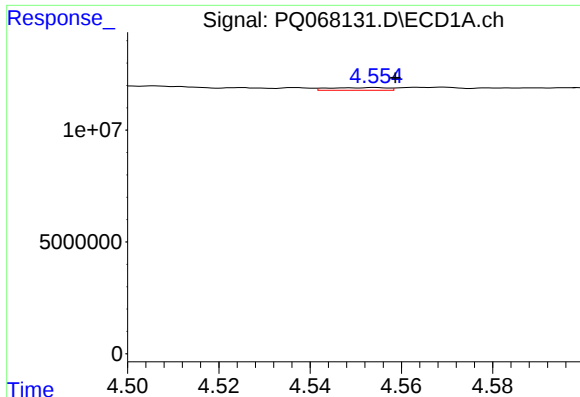
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 587549
Conc: 3.30 ng/ml



#16 AR-1242-1

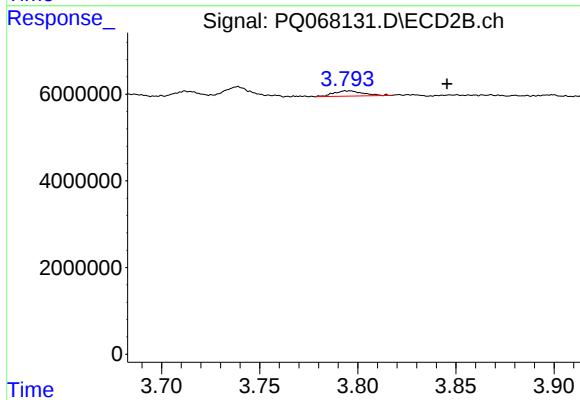
R.T.: 3.795 min
Delta R.T.: -0.034 min
Response: 1246538
Conc: 6.36 ng/ml



#17 AR-1242-2

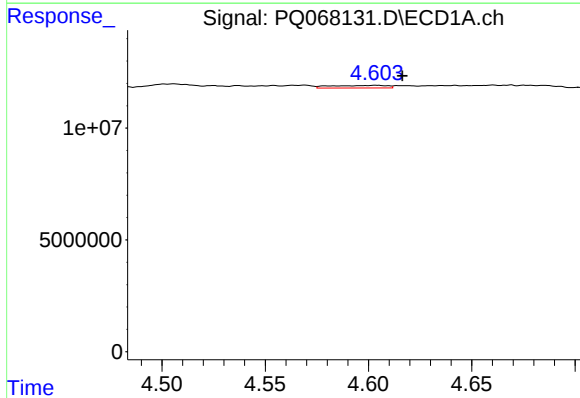
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 1056559
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



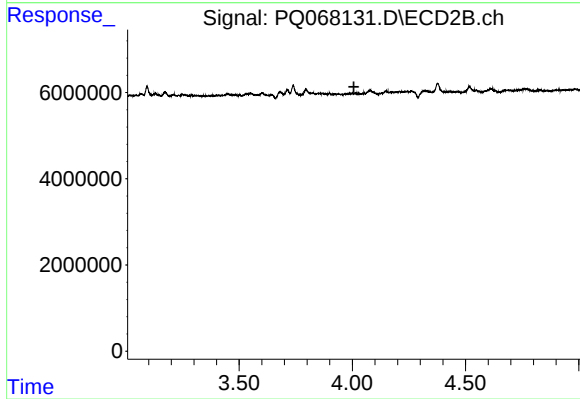
#17 AR-1242-2

R.T.: 3.795 min
Delta R.T.: -0.051 min
Response: 1246538
Conc: 4.27 ng/ml



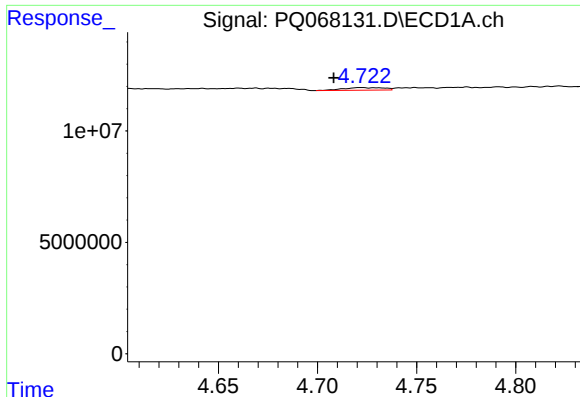
#18 AR-1242-3

R.T.: 4.604 min
Delta R.T.: -0.013 min
Response: 2217321
Conc: 13.17 ng/ml



#18 AR-1242-3

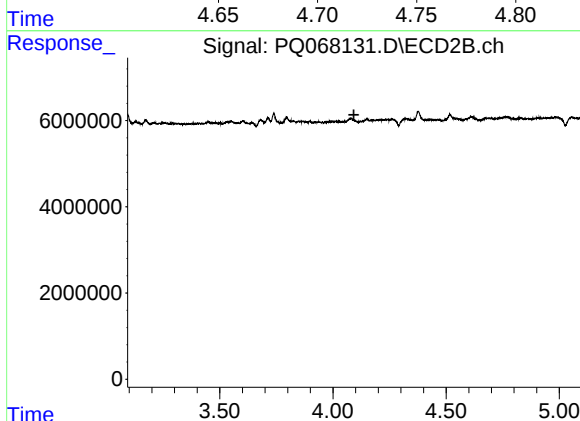
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

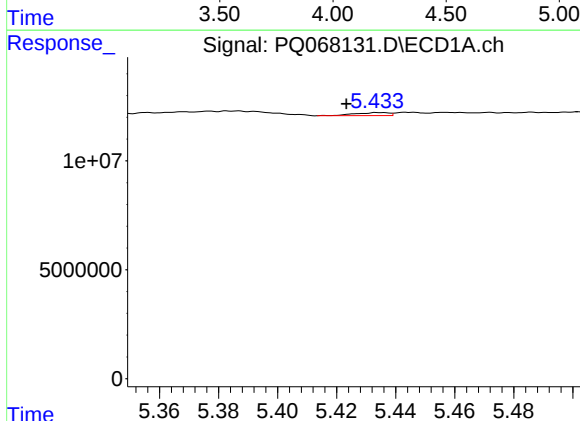
R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 1654694
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



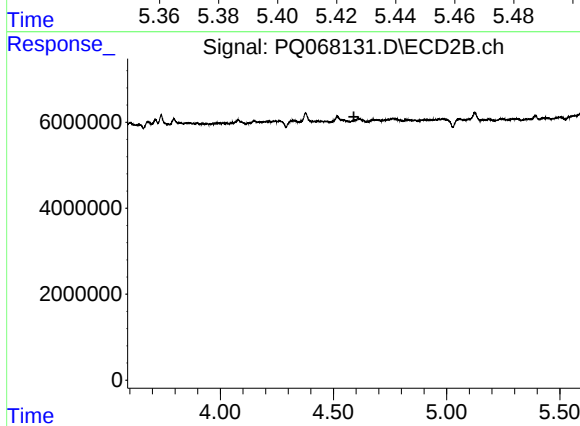
#19 AR-1242-4

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



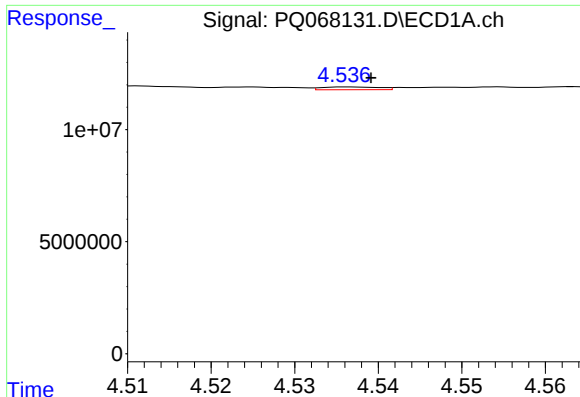
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: 0.011 min
Response: 1149814
Conc: 7.99 ng/ml



#20 AR-1242-5

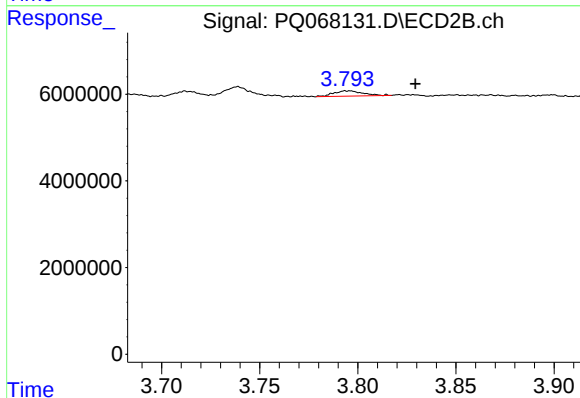
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

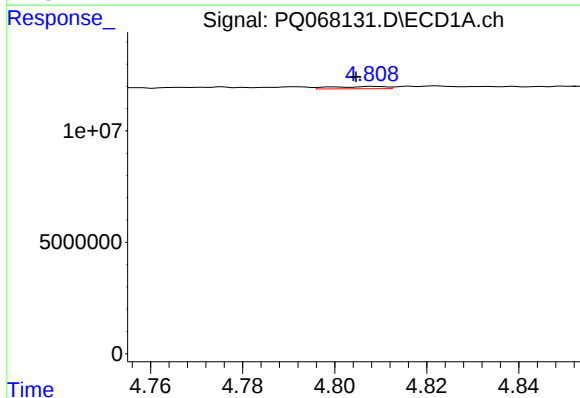
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 587549
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



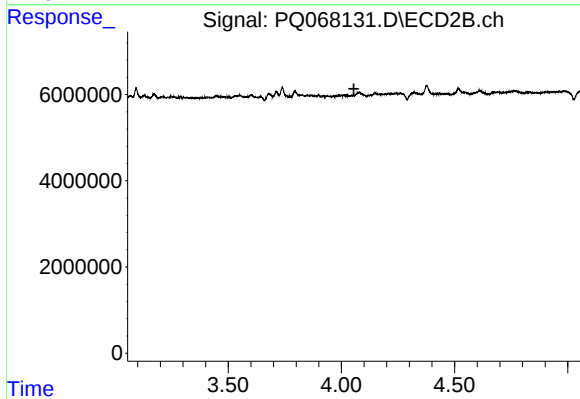
#21 AR-1248-1

R.T.: 3.795 min
Delta R.T.: -0.034 min
Response: 1246538
Conc: 8.44 ng/ml



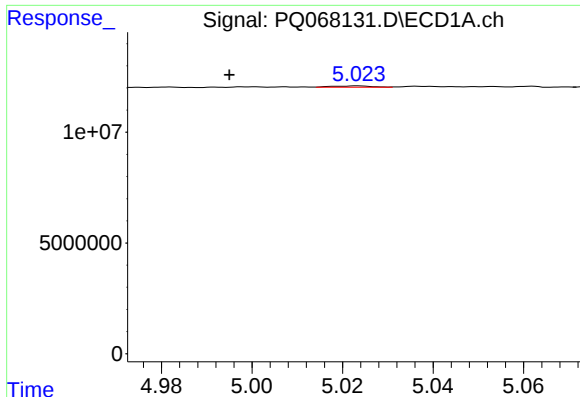
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 849271
Conc: 4.71 ng/ml



#22 AR-1248-2

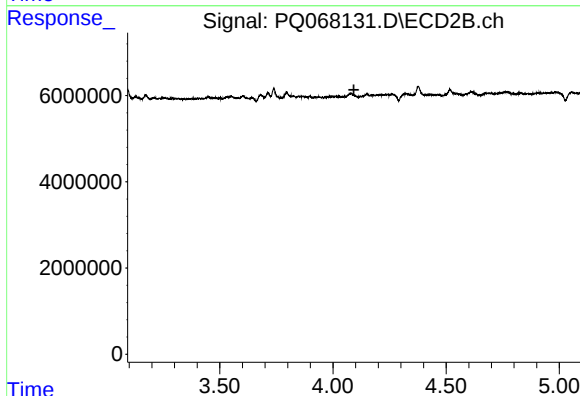
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

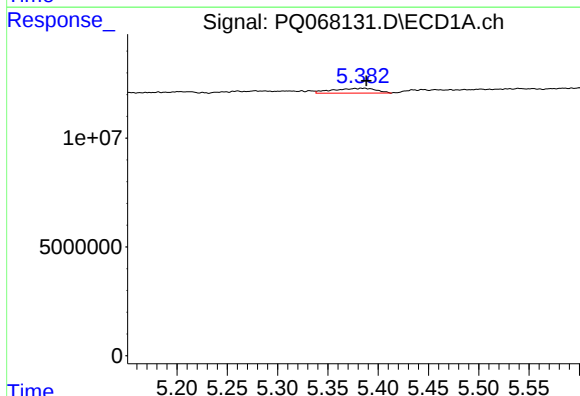
R.T.: 5.023 min
Delta R.T.: 0.028 min
Response: 367992
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



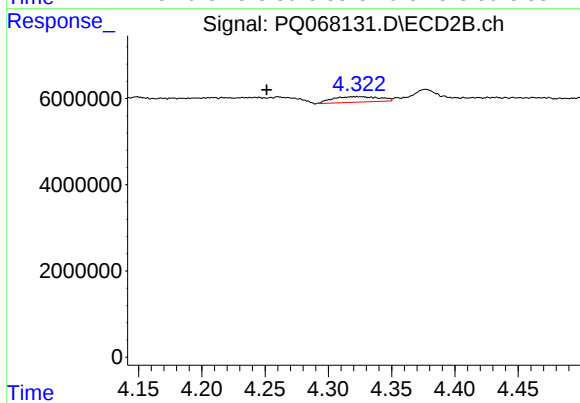
#23 AR-1248-3

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



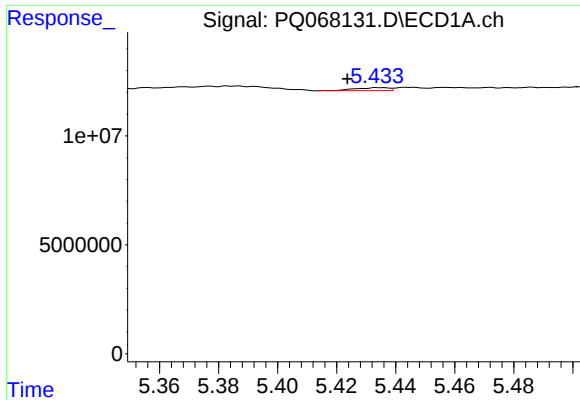
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 6626446
Conc: 26.98 ng/ml



#24 AR-1248-4

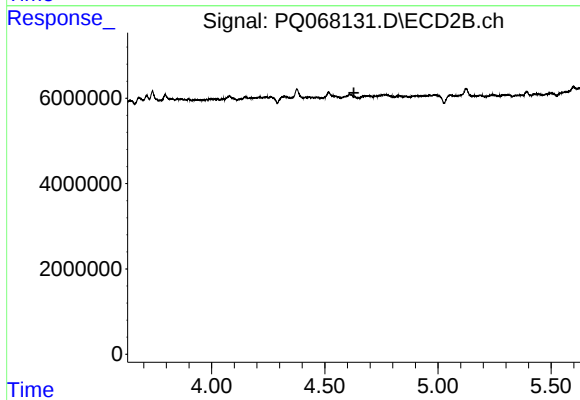
R.T.: 4.321 min
Delta R.T.: 0.070 min
Response: 3313313
Conc: 12.65 ng/ml



#25 AR-1248-5

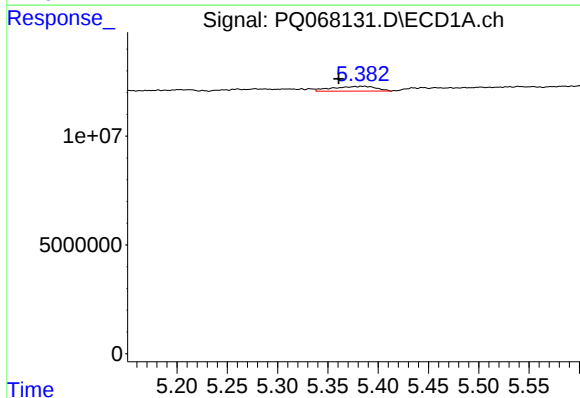
R.T.: 5.434 min
Delta R.T.: 0.011 min
Response: 1149814
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



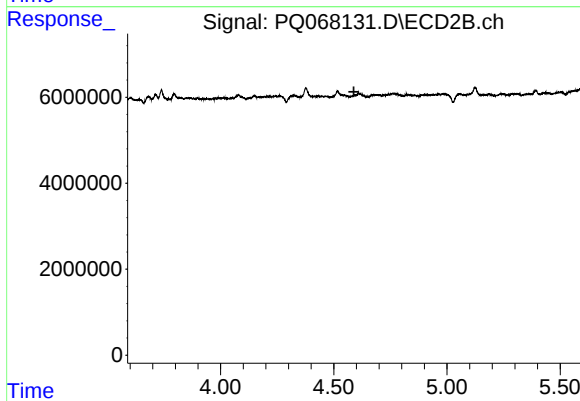
#25 AR-1248-5

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



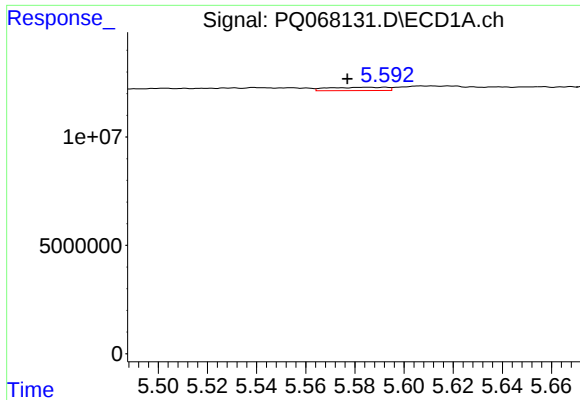
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: 0.025 min
Response: 6626446
Conc: 26.79 ng/ml



#26 AR-1254-1

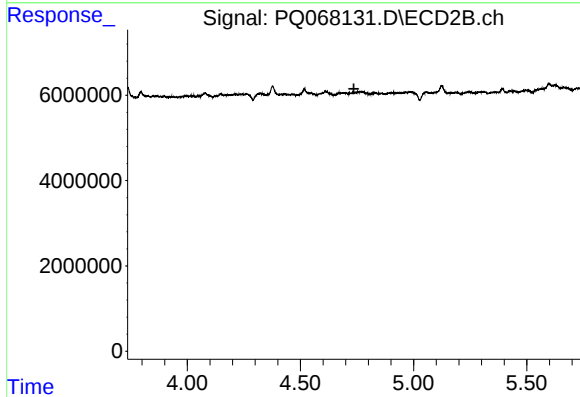
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

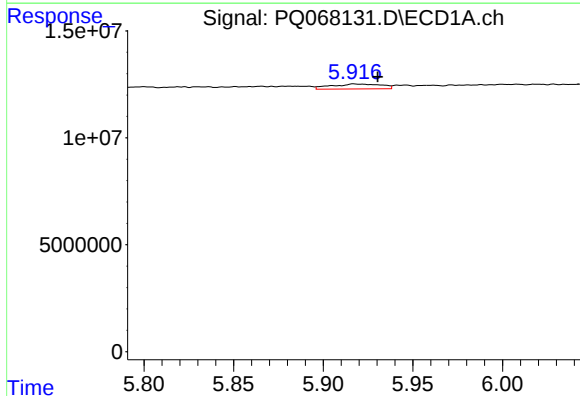
R.T.: 5.585 min
Delta R.T.: 0.008 min
Response: 2510231
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



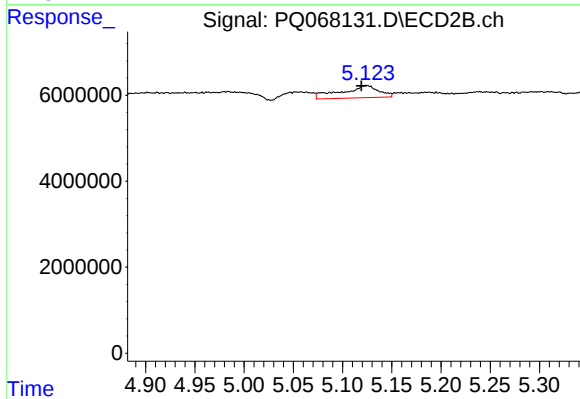
#27 AR-1254-2

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



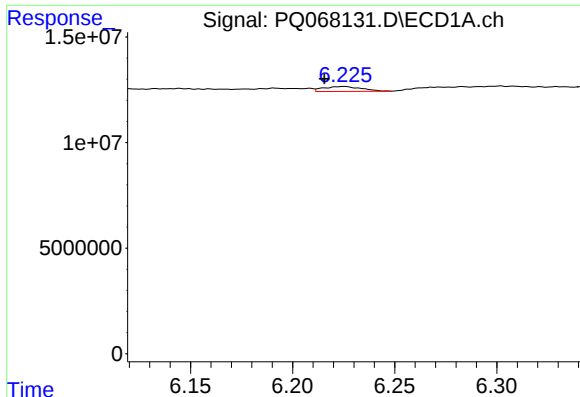
#28 AR-1254-3

R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 4464469
Conc: 11.10 ng/ml



#28 AR-1254-3

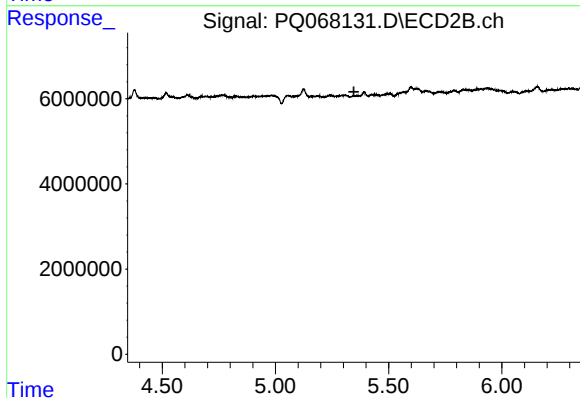
R.T.: 5.124 min
Delta R.T.: 0.005 min
Response: 7538082
Conc: 13.93 ng/ml



#29 AR-1254-4

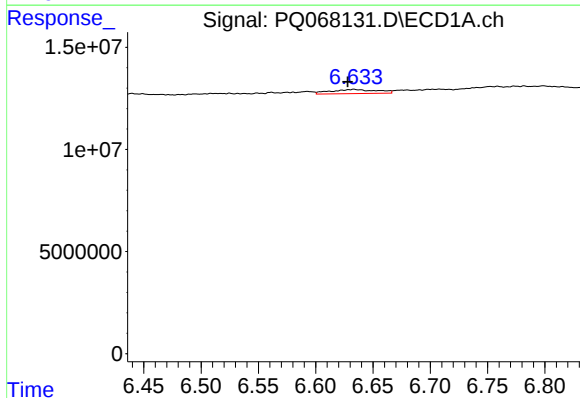
R.T.: 6.225 min
Delta R.T.: 0.009 min
Response: 2972765
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



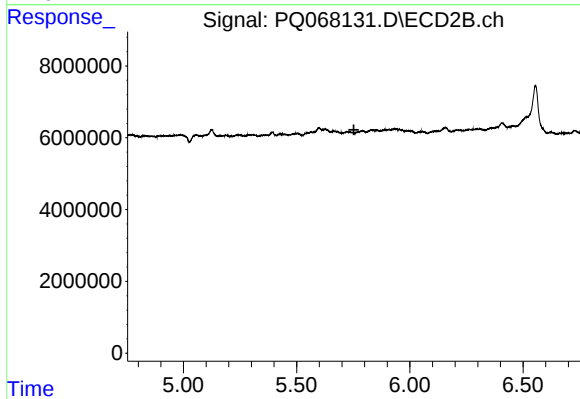
#29 AR-1254-4

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



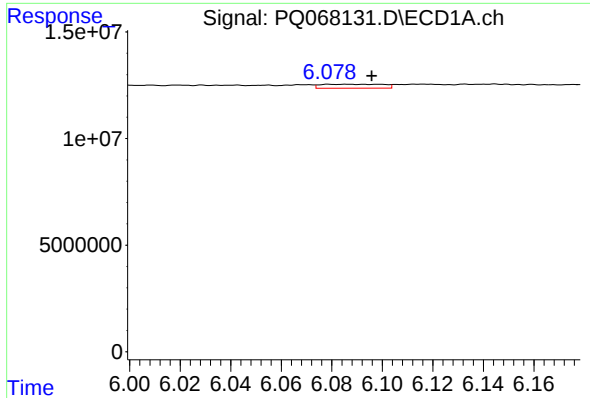
#30 AR-1254-5

R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 5762642
Conc: 17.49 ng/ml



#30 AR-1254-5

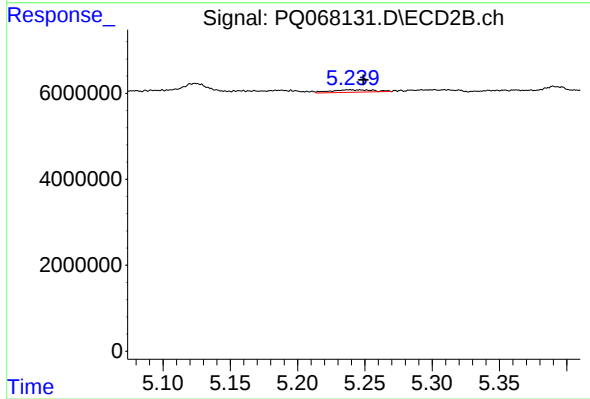
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#31 AR-1260-1

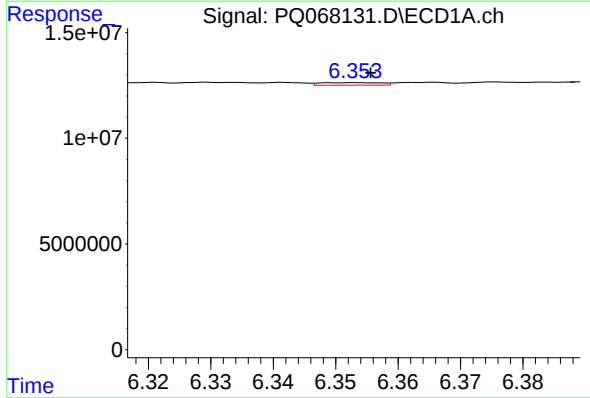
R.T.: 6.079 min
Delta R.T.: -0.017 min
Response: 3202401
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



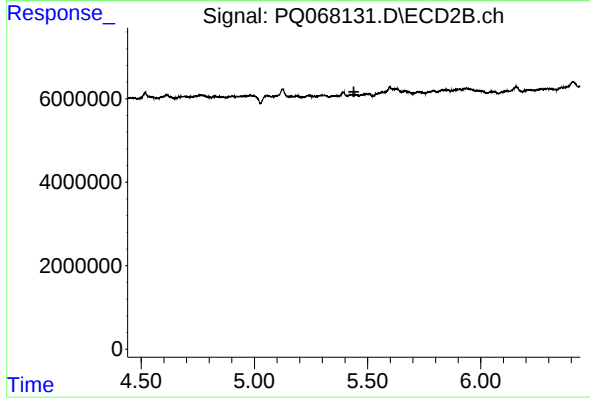
#31 AR-1260-1

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 1282418
Conc: 3.71 ng/ml



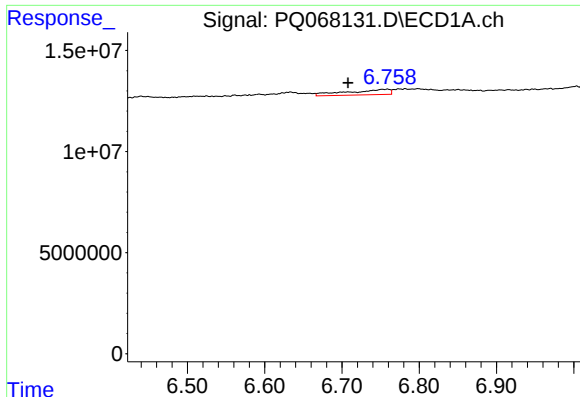
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 808177
Conc: 2.88 ng/ml



#32 AR-1260-2

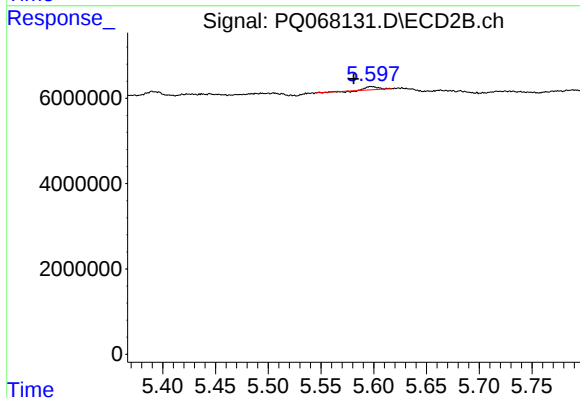
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

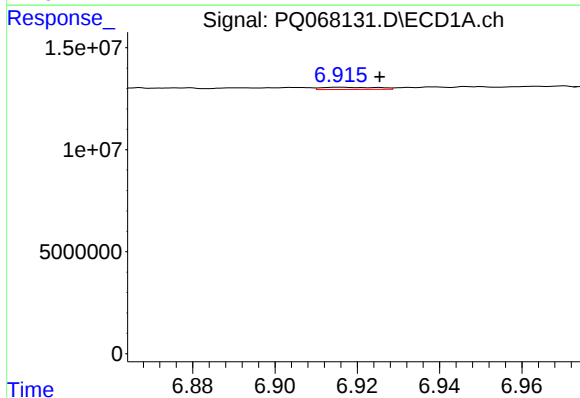
R.T.: 6.759 min
Delta R.T.: 0.051 min
Response: 9870328
Conc: 46.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



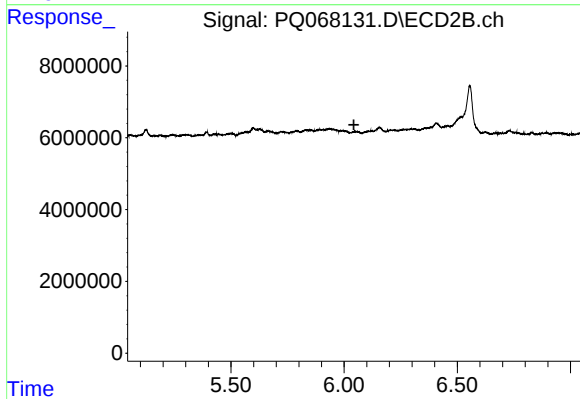
#33 AR-1260-3

R.T.: 5.598 min
Delta R.T.: 0.017 min
Response: 514818
Conc: 1.27 ng/ml



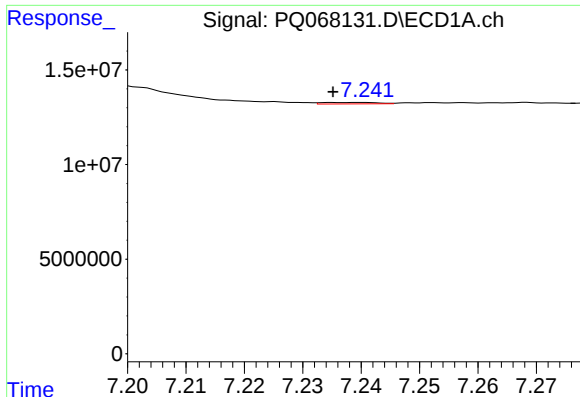
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: -0.010 min
Response: 982117
Conc: 4.22 ng/ml



#34 AR-1260-4

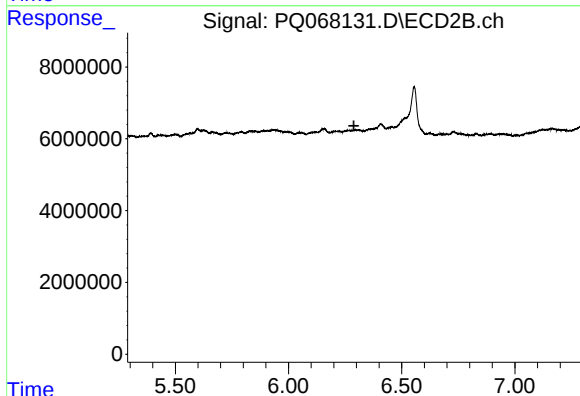
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

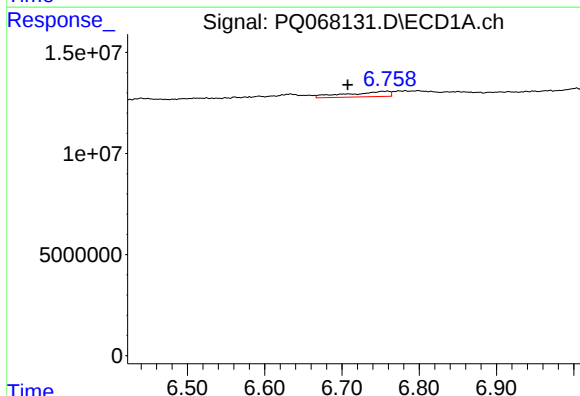
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 502275
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



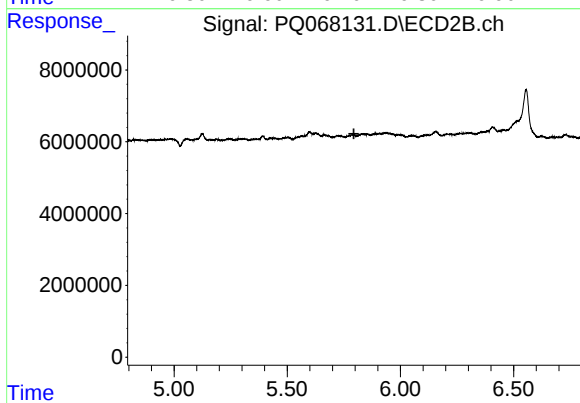
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



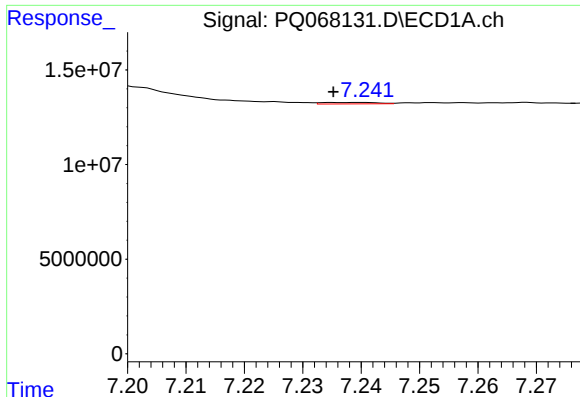
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: 0.051 min
Response: 9870328
Conc: 25.94 ng/ml



#36 AR-1262-1

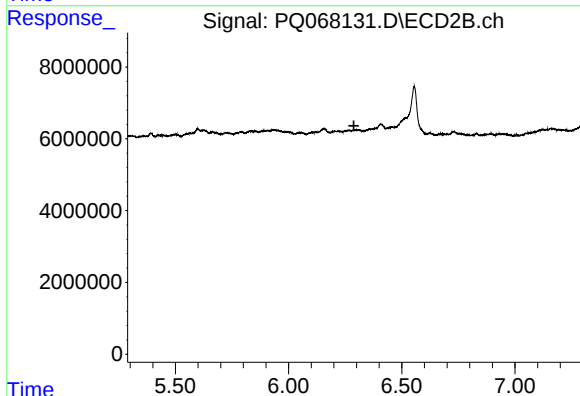
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#37 AR-1262-2

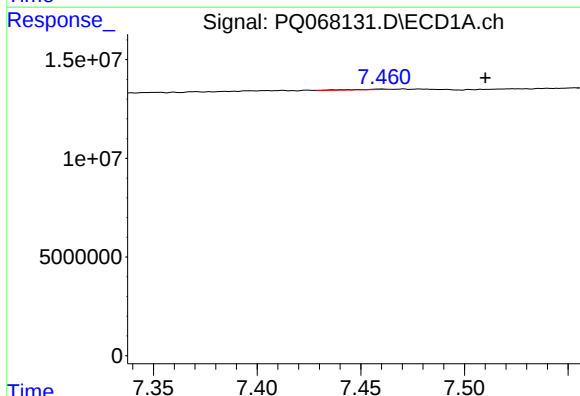
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 502275
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



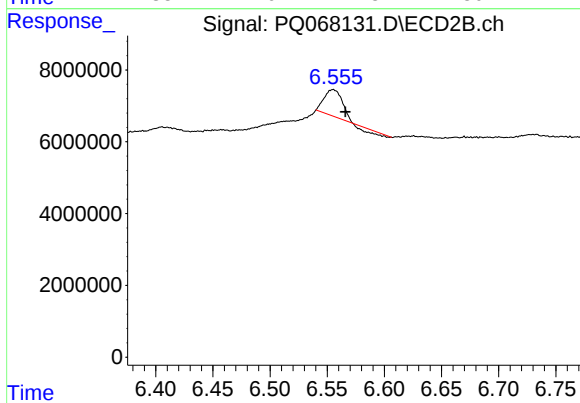
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



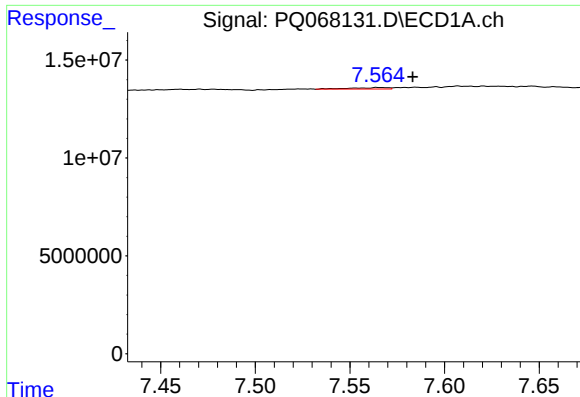
#38 AR-1262-3

R.T.: 7.460 min
Delta R.T.: -0.050 min
Response: 261654
Conc: 0.65 ng/ml



#38 AR-1262-3

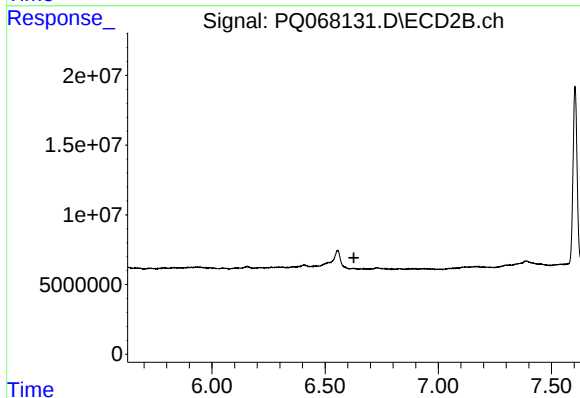
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 6965383
Conc: 19.16 ng/ml



#39 AR-1262-4

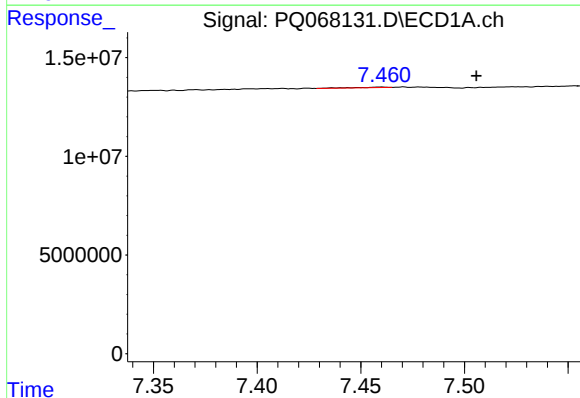
R.T.: 7.565 min
Delta R.T.: -0.018 min
Response: 1051622
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



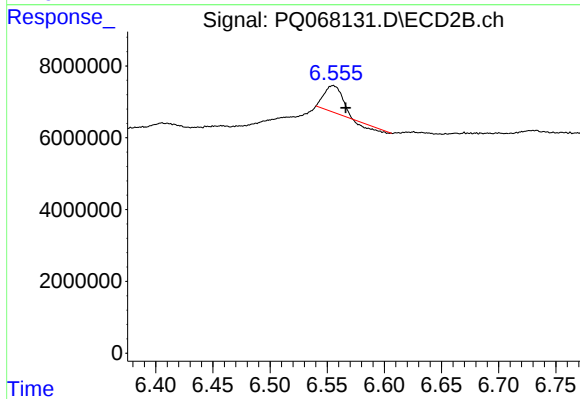
#39 AR-1262-4

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



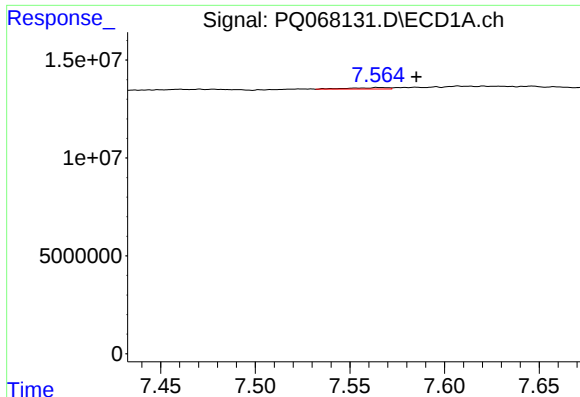
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: -0.046 min
Response: 261654
Conc: 0.37 ng/ml



#41 AR-1268-1

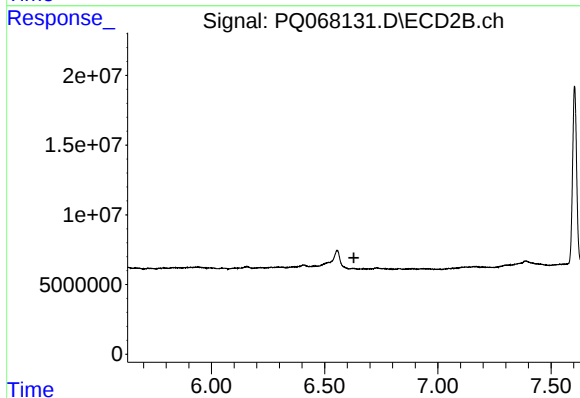
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 6965383
Conc: 6.82 ng/ml



#42 AR-1268-2

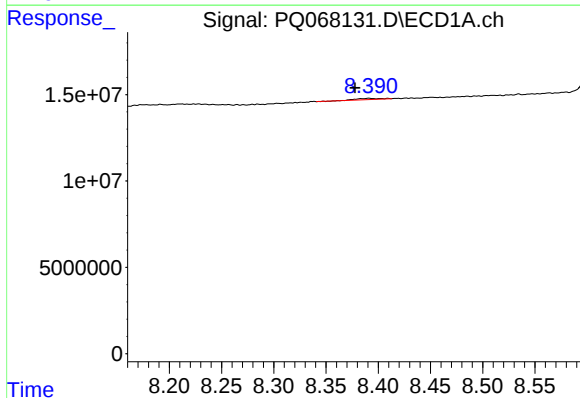
R.T.: 7.565 min
Delta R.T.: -0.020 min
Response: 1051622
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



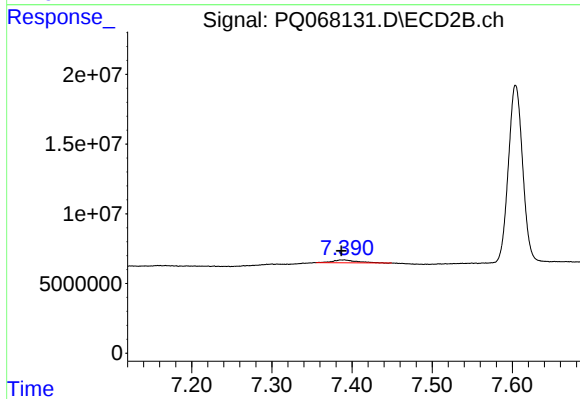
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.013 min
Response: 993752
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 4266048
Conc: 1.75 ng/ml