

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
 Data File : PQ068689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 15:07
 Operator : YP\AJ
 Sample : P4010-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COAT9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:25:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.437	2.819	102.9E6	112.6E6	13.019	15.892
2)	SA Decachlor...	8.610	7.595	47864327	78317637	21.044	23.157
Target Compounds							
3)	L1 AR-1016-1	4.517	3.816	97372927	146.8E6	430.828	670.961 #
4)	L1 AR-1016-2	4.568	3.816	965402	146.8E6	2.743	448.286 #
5)	L1 AR-1016-3	4.616	0.000	3461595	0	15.905	N.D. #
6)	L1 AR-1016-4	4.717	0.000	3991815	0	22.069	N.D. #
7)	L1 AR-1016-5	4.958f	4.231	31932	5268545	0.184	28.608 #
8)	L2 AR-1221-1	3.645	3.088f	605915	1697738	6.599	19.870 #
9)	L2 AR-1221-2	3.718	3.088	1886227	1697738	29.545	28.481
10)	L2 AR-1221-3	3.810	3.158	1825598	2356589	8.840	12.198 #
11)	L3 AR-1232-1	3.810	3.158	1825598	2356589	11.059	15.488 #
12)	L3 AR-1232-2	4.286	3.816	3079869	146.8E6	33.909	946.620 #
13)	L3 AR-1232-3	4.568	0.000	965402	0	5.709	N.D. #
14)	L3 AR-1232-4	4.717	0.000	3991815	0	46.201	N.D. #
15)	L3 AR-1232-5	4.793	4.231	692836	5268545	12.269	67.026 #
16)	L4 AR-1242-1	4.517	3.816	97372927	146.8E6	476.379	758.768 #
17)	L4 AR-1242-2	4.568	3.816	965402	146.8E6	3.085	505.121 #
18)	L4 AR-1242-3	4.616	0.000	3461595	0	17.692	N.D. #
19)	L4 AR-1242-4	4.717	0.000	3991815	0	24.699	N.D. #
20)	L4 AR-1242-5	5.436	0.000	2631956	0	15.567	N.D. #
21)	L5 AR-1248-1	4.517	3.816	97372927	146.8E6	632.463	1029.034 #
22)	L5 AR-1248-2	4.793	0.000	692836	0	3.297	N.D. #
23)	L5 AR-1248-3	4.958f	0.000	31932	0	0.127	N.D. #
24)	L5 AR-1248-4	5.396	4.231	-4080339	5268545	N.D.	19.950 #
25)	L5 AR-1248-5	5.436	4.676f	2631956	3252489	9.324	12.294 #
27)	L6 AR-1254-2	5.561	4.735	8051736	2099762	18.855	6.119 #
28)	L6 AR-1254-3	5.906	5.059f	24377333	268381	54.276	0.496 #
29)	L6 AR-1254-4	6.224	0.000	14284950	0	44.681	N.D. #
30)	L6 AR-1254-5	6.626	5.730	3224307	2251453	9.299	4.621 #
32)	L7 AR-1260-2	6.320	5.422	8277243	962451	21.967	2.193 #
33)	L7 AR-1260-3	6.681	5.540f	150870	1050596	0.546	2.437 #
34)	L7 AR-1260-4	6.979f	0.000	2033969	0	6.662	N.D. #
35)	L7 AR-1260-5	7.261	6.323f	3196189	910287	5.476	1.147 #
36)	L8 AR-1262-1	6.681	5.730f	150870	2251453	0.357	4.376 #
37)	L8 AR-1262-2	7.261	6.323f	3196189	910287	4.680	1.011 #
38)	L8 AR-1262-3	7.528	0.000	858859	0	1.940	N.D. #
39)	L8 AR-1262-4	7.528f	0.000	858859	0	2.507	N.D. #
40)	L8 AR-1262-5	8.038f	0.000	1143783	0	5.446	N.D. #
41)	L9 AR-1268-1	7.528	0.000	858859	0	1.118	N.D. #
42)	L9 AR-1268-2	7.528f	0.000	858859	0	1.197	N.D. #
43)	L9 AR-1268-3	0.000	6.824	0	2003455	N.D.	2.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092024\
Data File : PQ068689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 15:07
Operator : YP\AJ
Sample : P4010-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

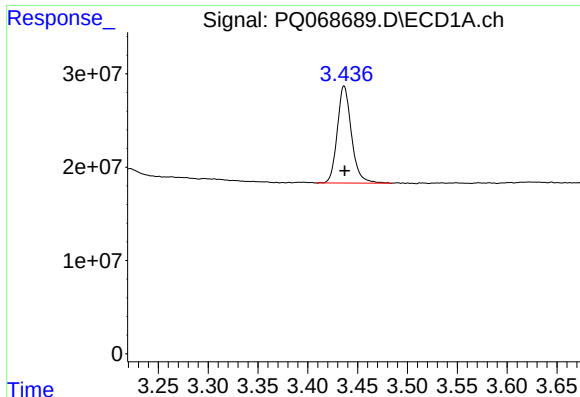
Instrument :
ECD_Q
ClientSampleId :
C0AT9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:25:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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	8.038f	0.000	1143783	0	4.963	N.D. #

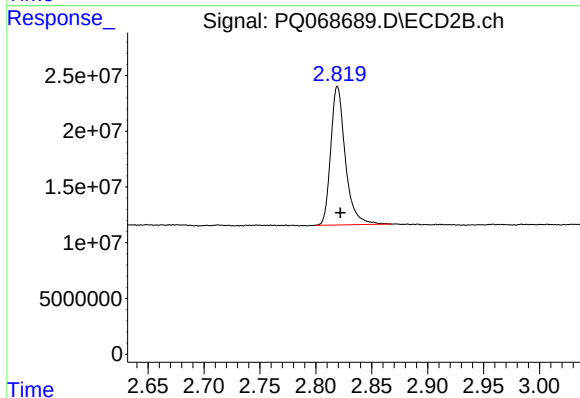
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

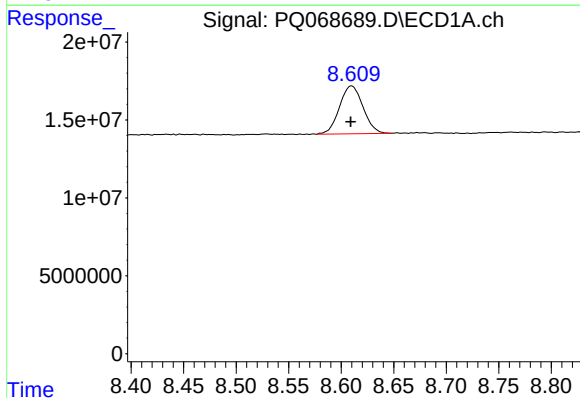
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 102855492
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



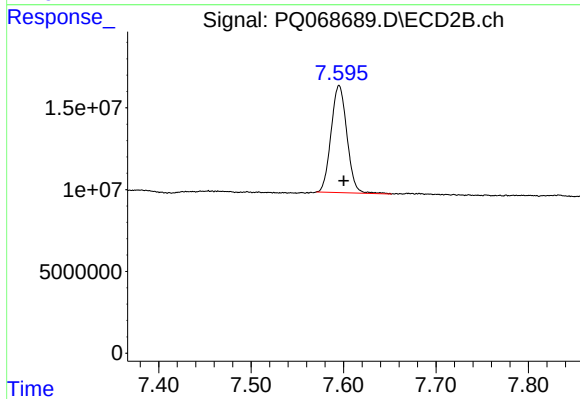
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 112555485
Conc: 15.89 ng/ml



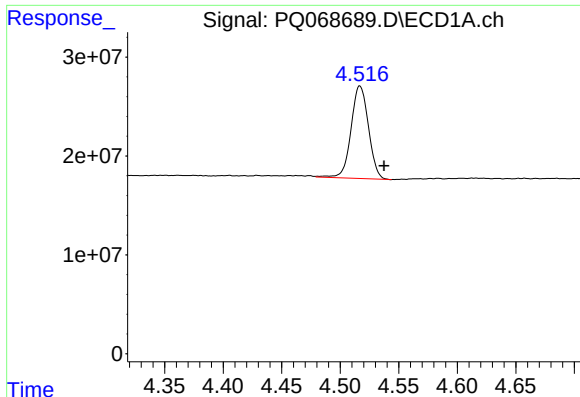
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 47864327
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

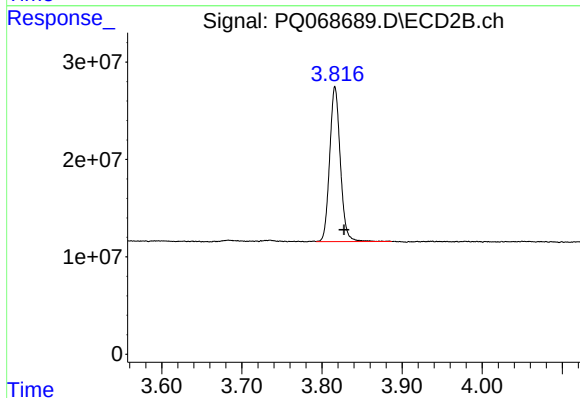
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 78317637
Conc: 23.16 ng/ml



#3 AR-1016-1

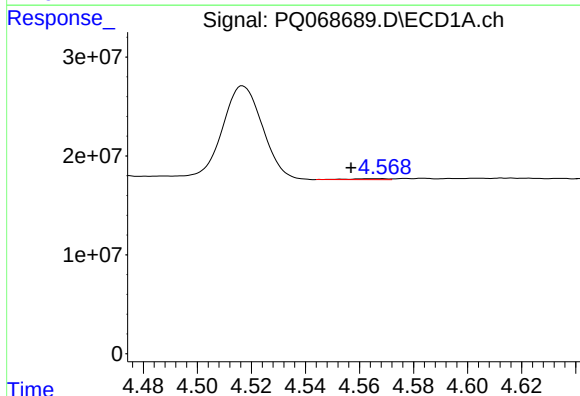
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 97372927
Conc: 430.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



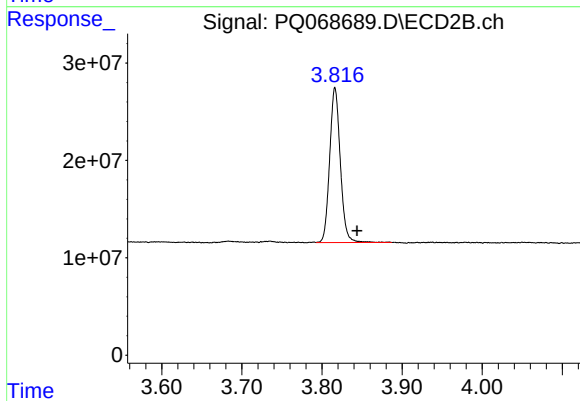
#3 AR-1016-1

R.T.: 3.816 min
Delta R.T.: -0.011 min
Response: 146800046
Conc: 670.96 ng/ml



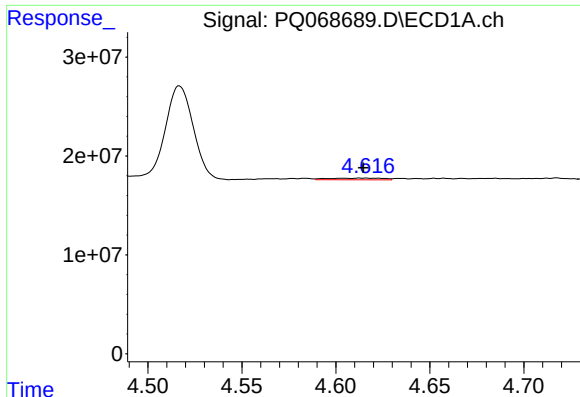
#4 AR-1016-2

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 965402
Conc: 2.74 ng/ml



#4 AR-1016-2

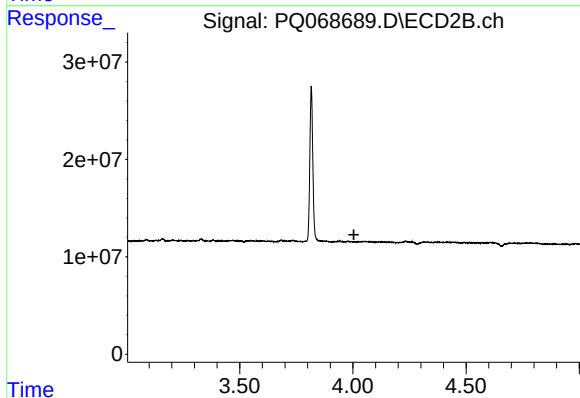
R.T.: 3.816 min
Delta R.T.: -0.027 min
Response: 146800046
Conc: 448.29 ng/ml



#5 AR-1016-3

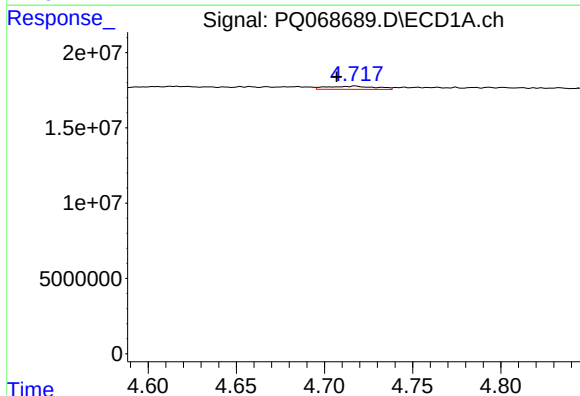
R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 3461595
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



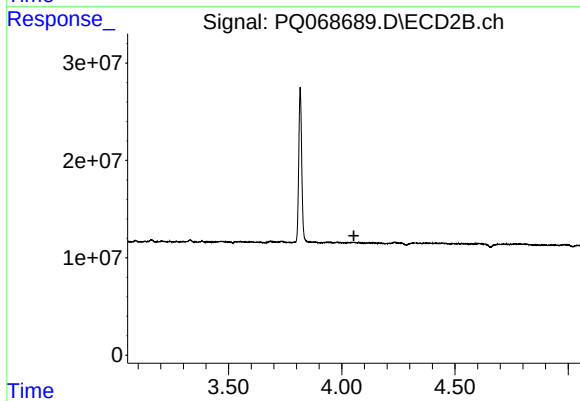
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



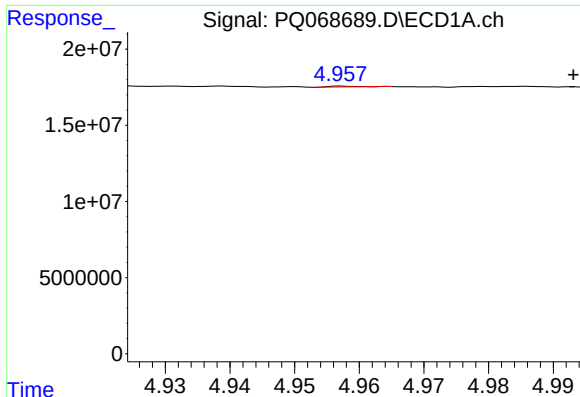
#6 AR-1016-4

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 3991815
Conc: 22.07 ng/ml



#6 AR-1016-4

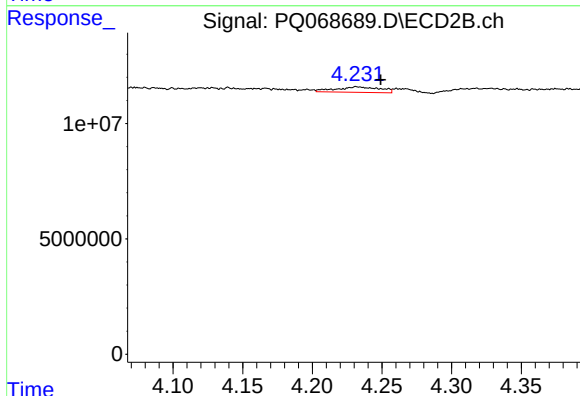
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

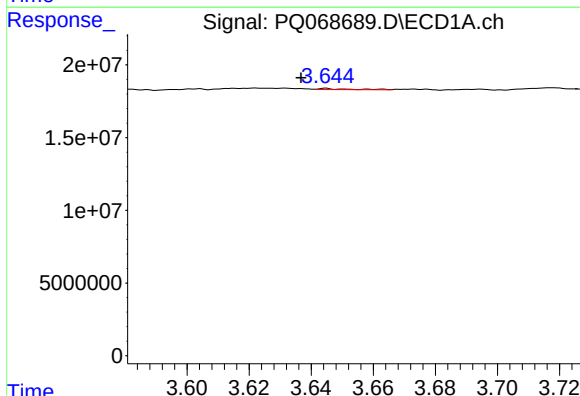
R.T.: 4.958 min
Delta R.T.: -0.035 min
Response: 31932
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



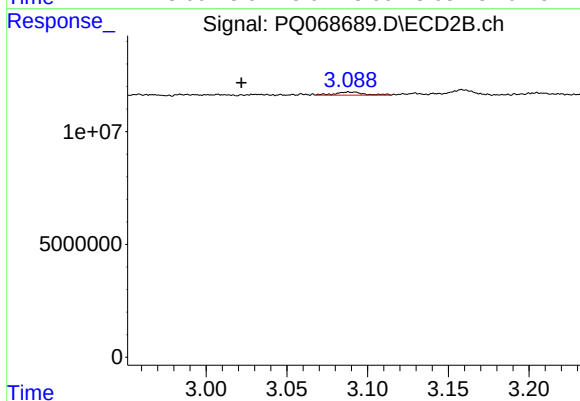
#7 AR-1016-5

R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 5268545
Conc: 28.61 ng/ml



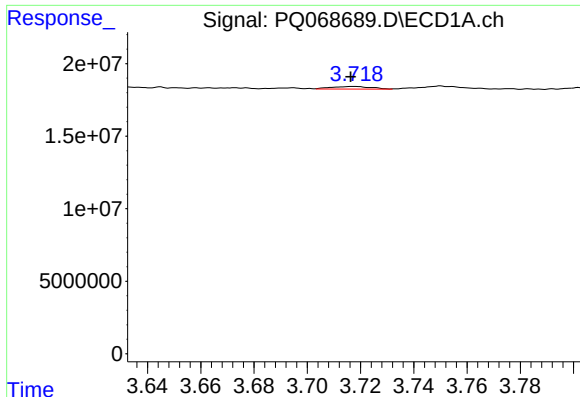
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: 0.008 min
Response: 605915
Conc: 6.60 ng/ml



#8 AR-1221-1

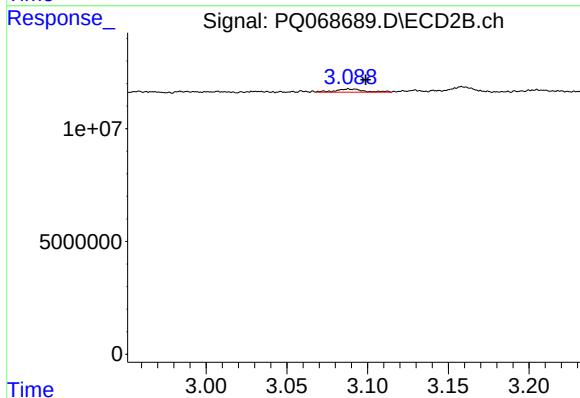
R.T.: 3.088 min
Delta R.T.: 0.066 min
Response: 1697738
Conc: 19.87 ng/ml



#9 AR-1221-2

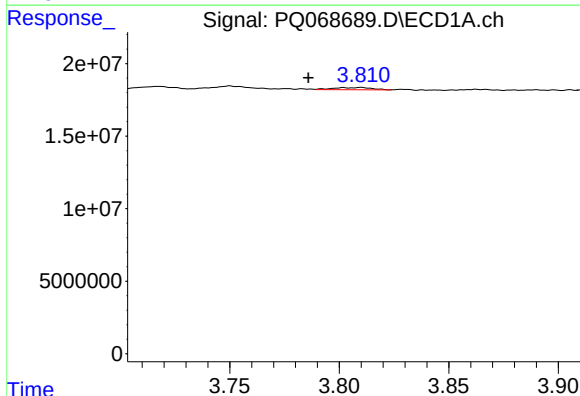
R.T.: 3.718 min
Delta R.T.: 0.001 min
Response: 1886227
Conc: 29.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



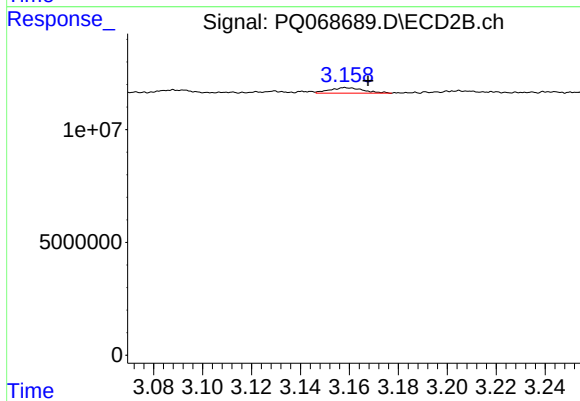
#9 AR-1221-2

R.T.: 3.088 min
Delta R.T.: -0.011 min
Response: 1697738
Conc: 28.48 ng/ml



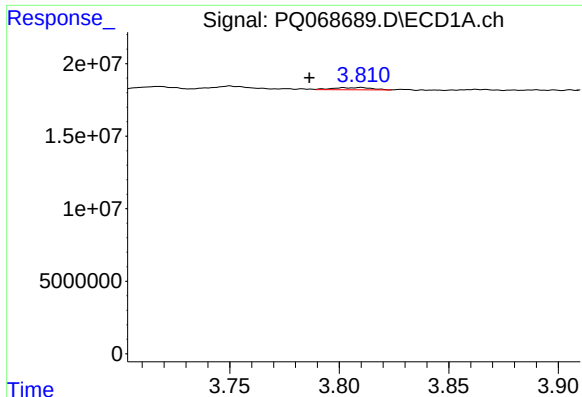
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.024 min
Response: 1825598
Conc: 8.84 ng/ml



#10 AR-1221-3

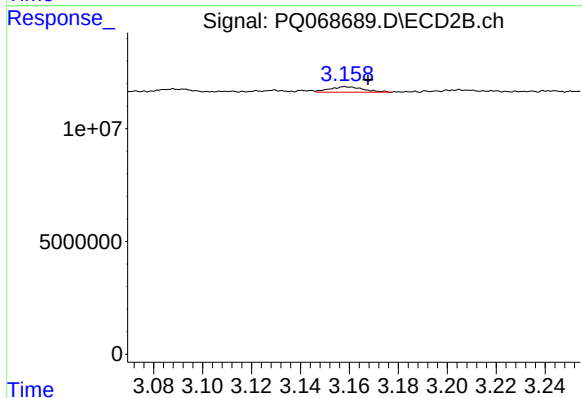
R.T.: 3.158 min
Delta R.T.: -0.009 min
Response: 2356589
Conc: 12.20 ng/ml



#11 AR-1232-1

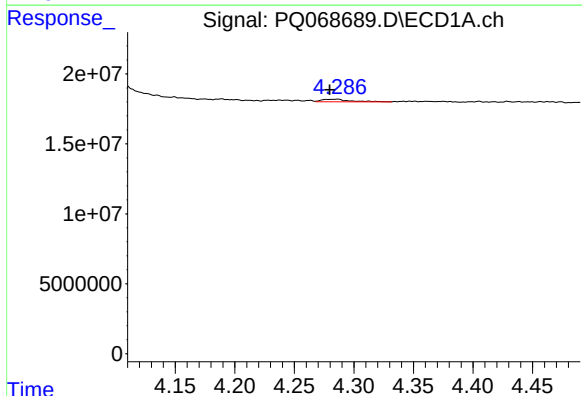
R.T.: 3.810 min
Delta R.T.: 0.024 min
Response: 1825598
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



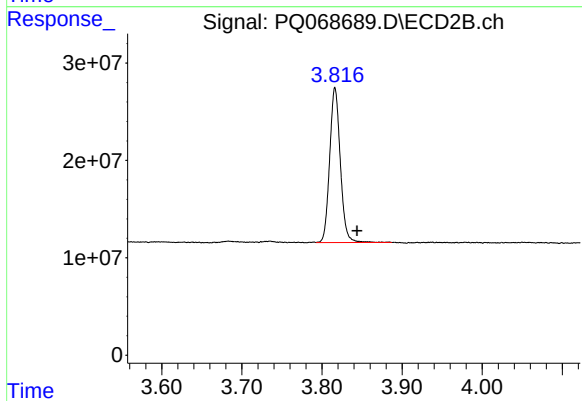
#11 AR-1232-1

R.T.: 3.158 min
Delta R.T.: -0.009 min
Response: 2356589
Conc: 15.49 ng/ml



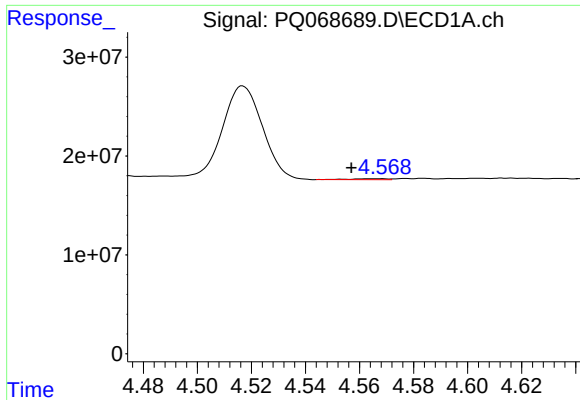
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: 0.006 min
Response: 3079869
Conc: 33.91 ng/ml



#12 AR-1232-2

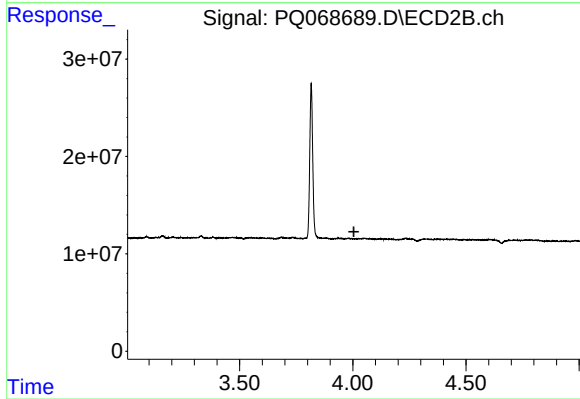
R.T.: 3.816 min
Delta R.T.: -0.027 min
Response: 146800046
Conc: 946.62 ng/ml



#13 AR-1232-3

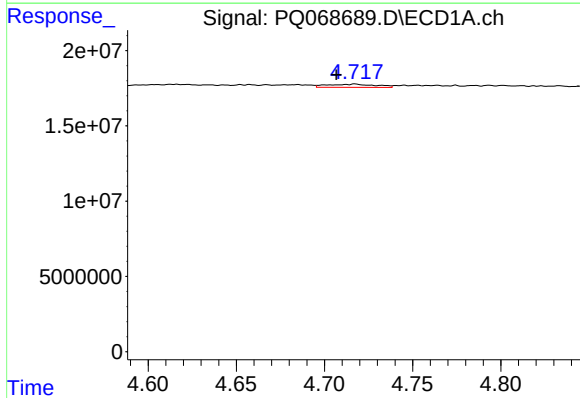
R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 965402
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



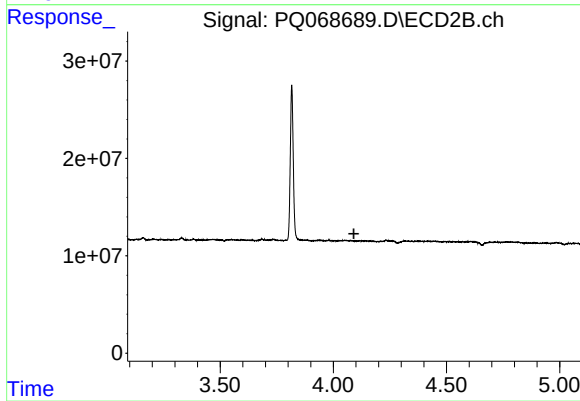
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



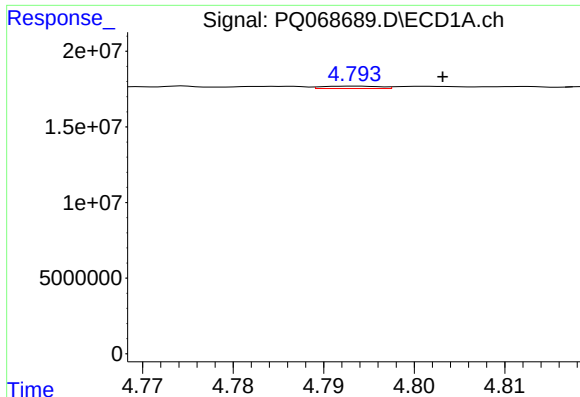
#14 AR-1232-4

R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 3991815
Conc: 46.20 ng/ml



#14 AR-1232-4

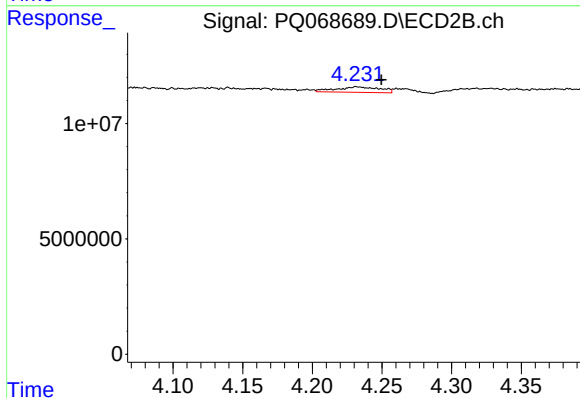
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

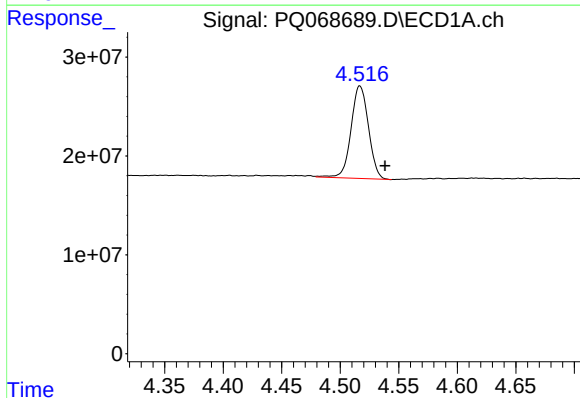
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 692836
Conc: 12.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



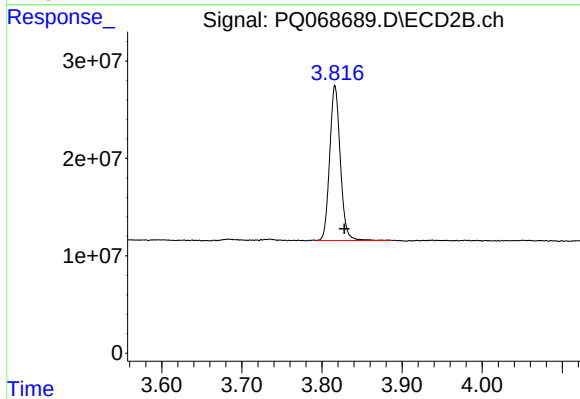
#15 AR-1232-5

R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 5268545
Conc: 67.03 ng/ml



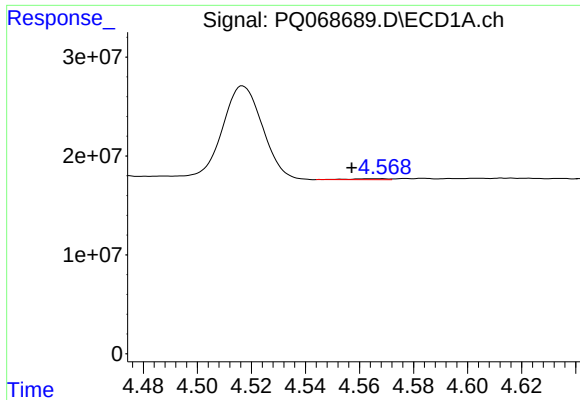
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 97372927
Conc: 476.38 ng/ml



#16 AR-1242-1

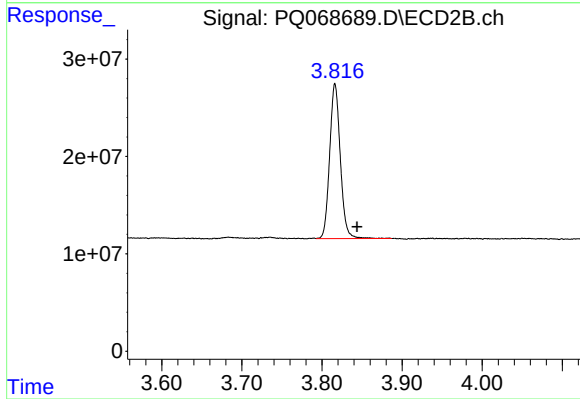
R.T.: 3.816 min
Delta R.T.: -0.012 min
Response: 146800046
Conc: 758.77 ng/ml



#17 AR-1242-2

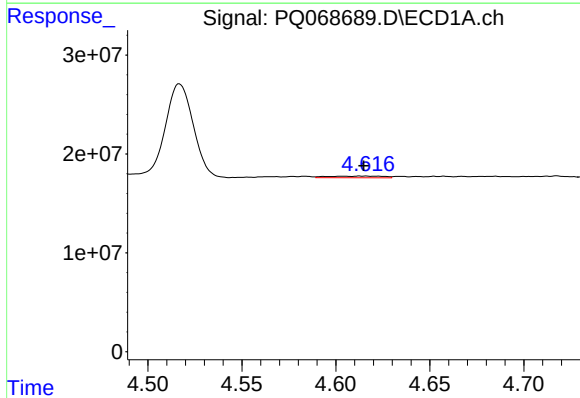
R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 965402
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



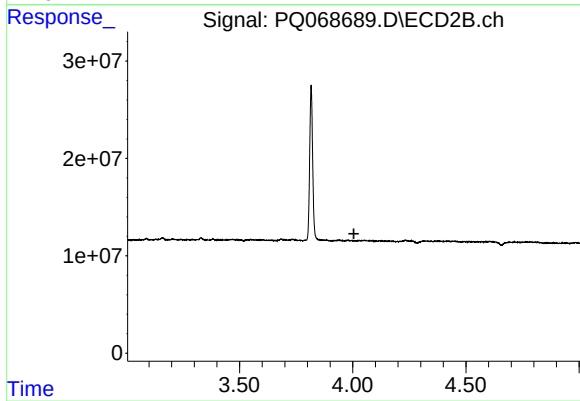
#17 AR-1242-2

R.T.: 3.816 min
Delta R.T.: -0.028 min
Response: 146800046
Conc: 505.12 ng/ml



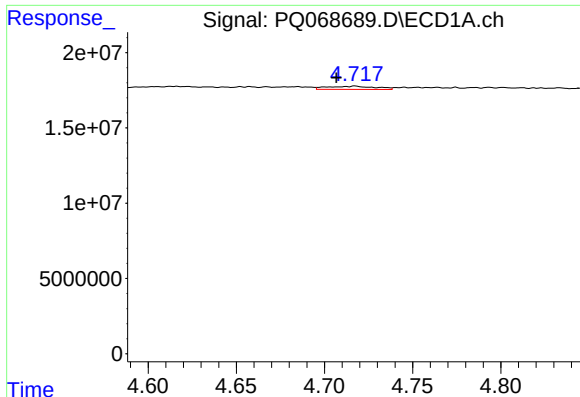
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 3461595
Conc: 17.69 ng/ml



#18 AR-1242-3

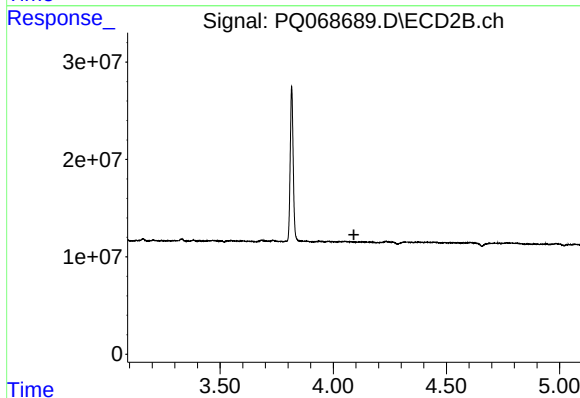
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

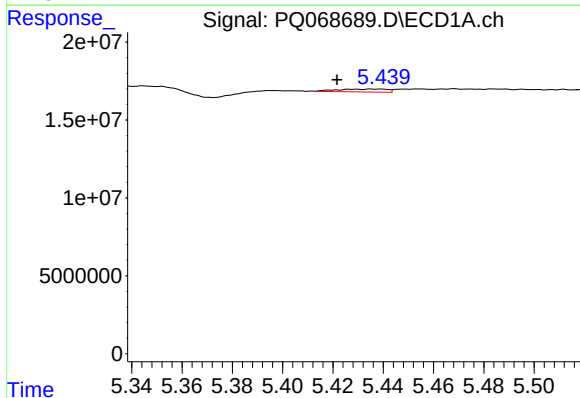
R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 3991815
Conc: 24.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



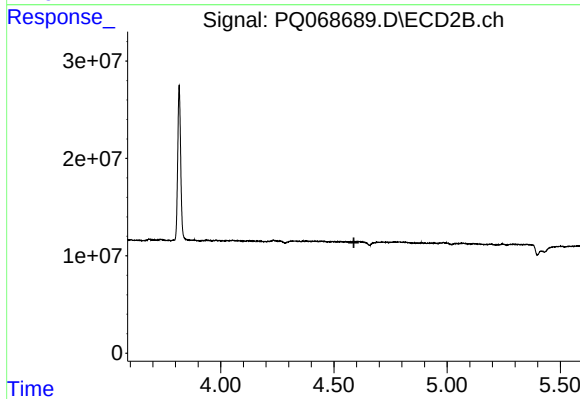
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



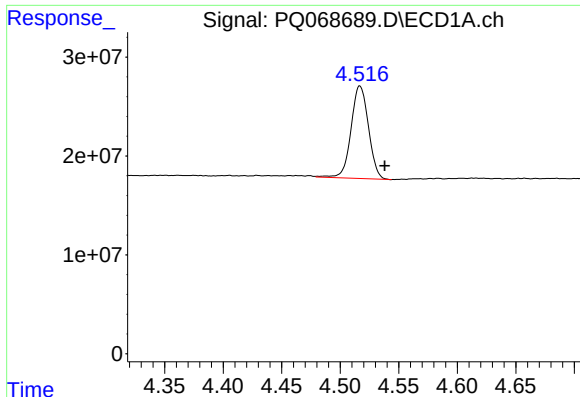
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: 0.014 min
Response: 2631956
Conc: 15.57 ng/ml



#20 AR-1242-5

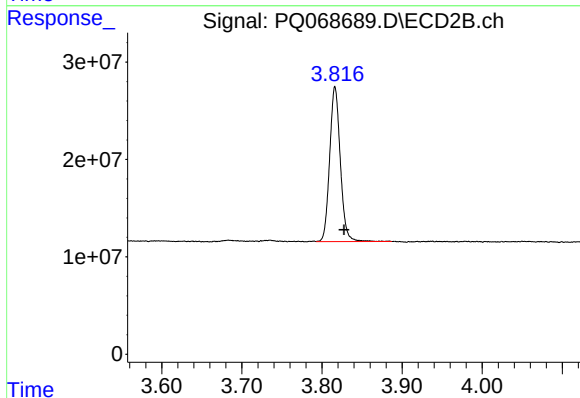
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

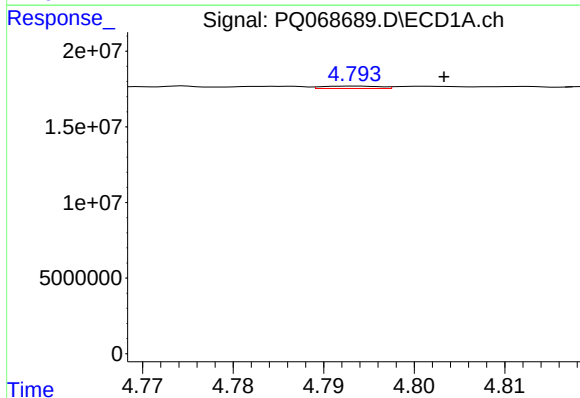
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 97372927
Conc: 632.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



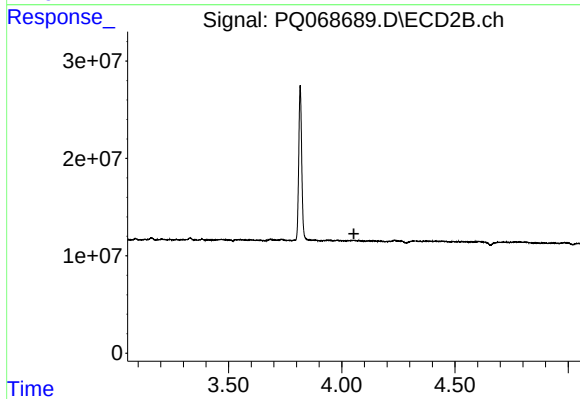
#21 AR-1248-1

R.T.: 3.816 min
Delta R.T.: -0.011 min
Response: 146800046
Conc: 1029.03 ng/ml



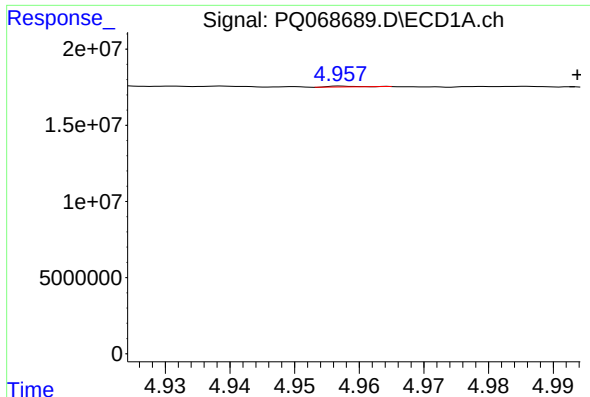
#22 AR-1248-2

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 692836
Conc: 3.30 ng/ml



#22 AR-1248-2

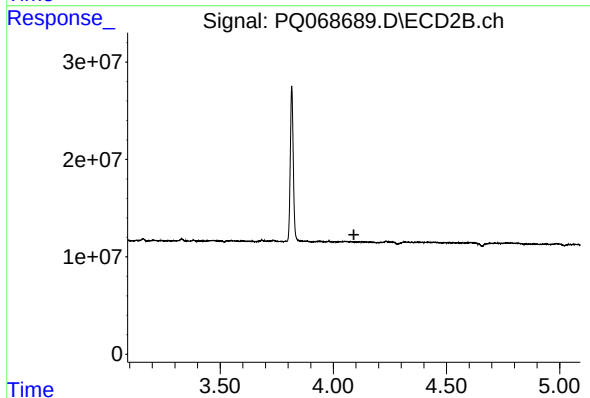
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

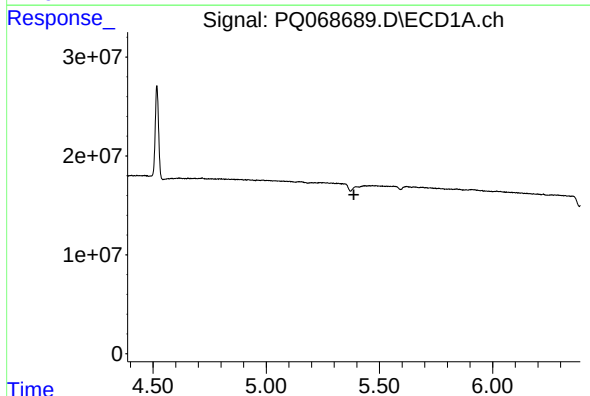
R.T.: 4.958 min
Delta R.T.: -0.036 min
Response: 31932
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



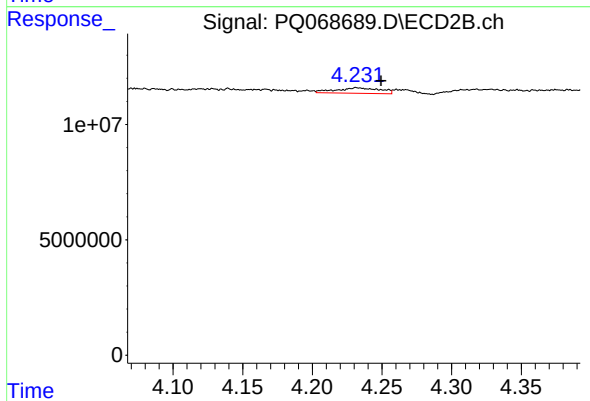
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



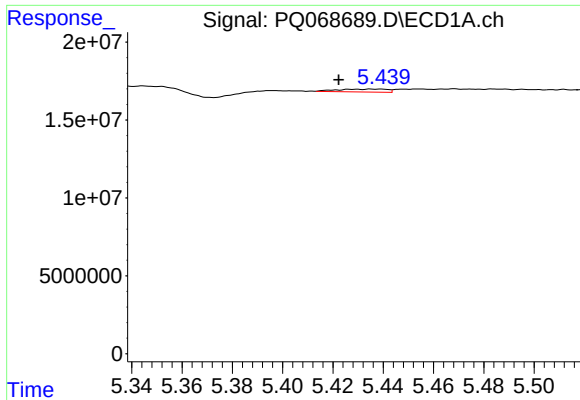
#24 AR-1248-4

R.T.: 5.396 min
Delta R.T.: 0.009 min
Response: -4080339
Conc: N.D.



#24 AR-1248-4

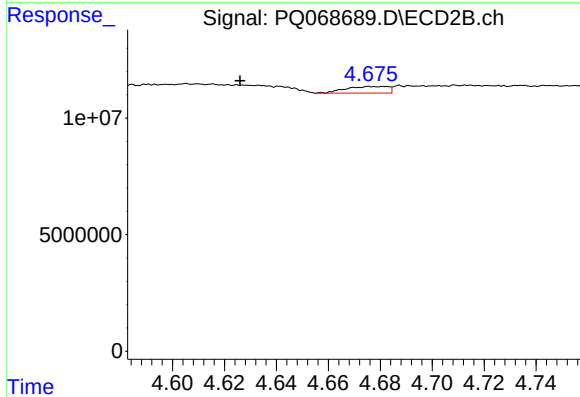
R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 5268545
Conc: 19.95 ng/ml



#25 AR-1248-5

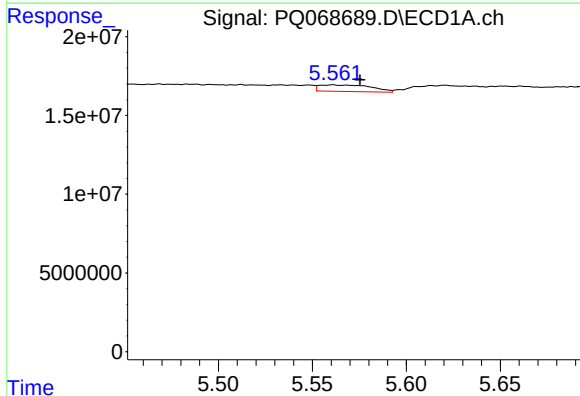
R.T.: 5.436 min
Delta R.T.: 0.013 min
Response: 2631956
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



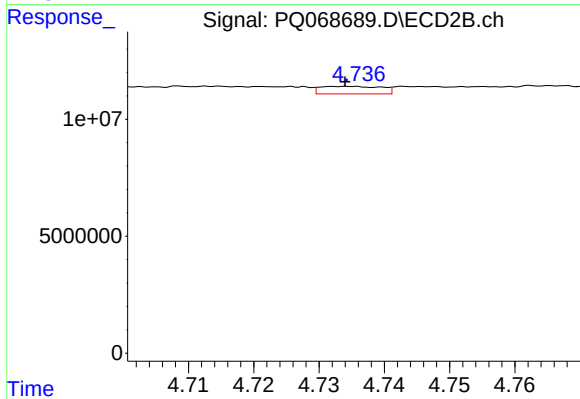
#25 AR-1248-5

R.T.: 4.676 min
Delta R.T.: 0.050 min
Response: 3252489
Conc: 12.29 ng/ml



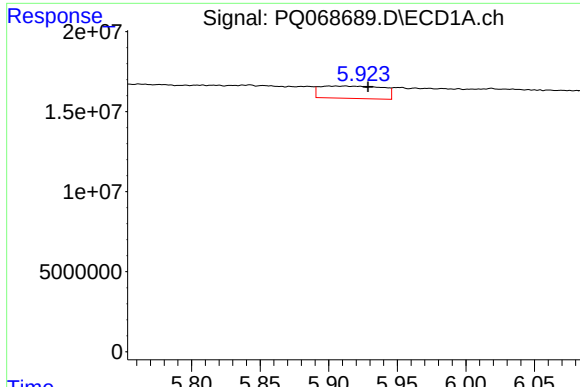
#27 AR-1254-2

R.T.: 5.561 min
Delta R.T.: -0.014 min
Response: 8051736
Conc: 18.86 ng/ml



#27 AR-1254-2

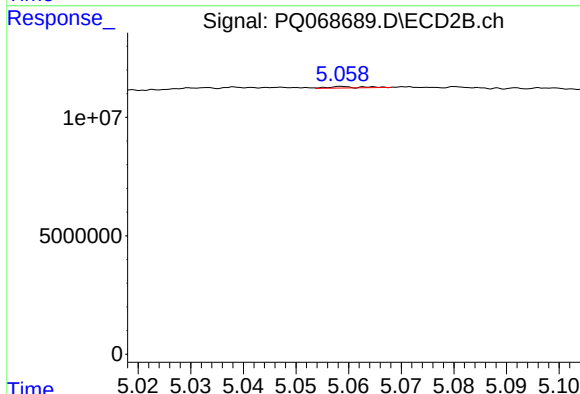
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 2099762
Conc: 6.12 ng/ml



#28 AR-1254-3

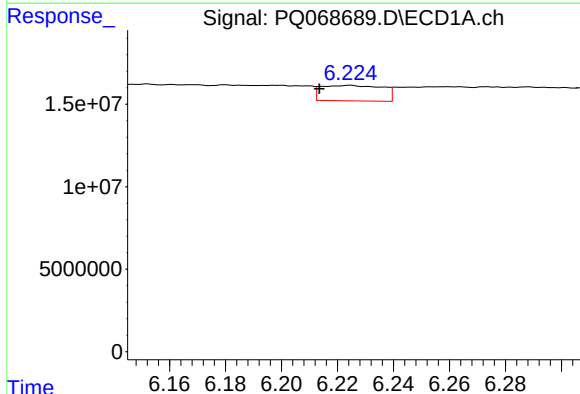
R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 24377333
Conc: 54.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



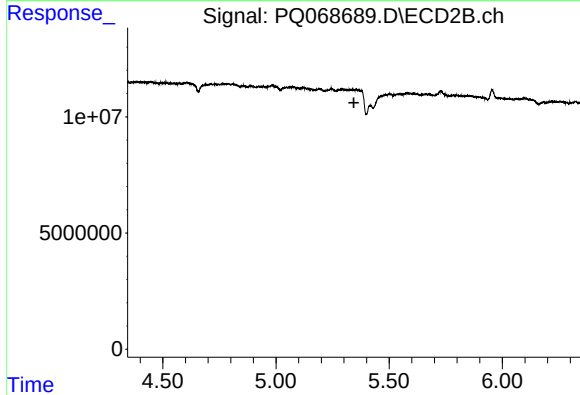
#28 AR-1254-3

R.T.: 5.059 min
Delta R.T.: -0.058 min
Response: 268381
Conc: 0.50 ng/ml



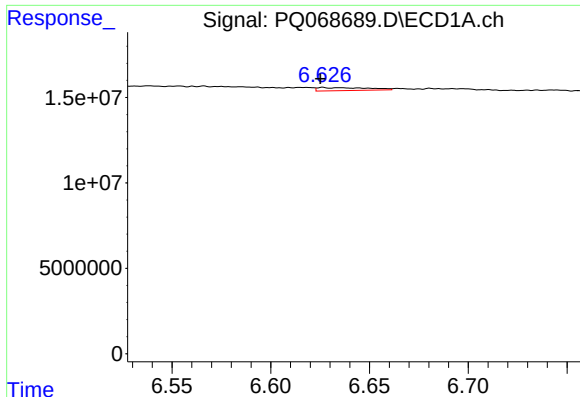
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: 14284950
Conc: 44.68 ng/ml



#29 AR-1254-4

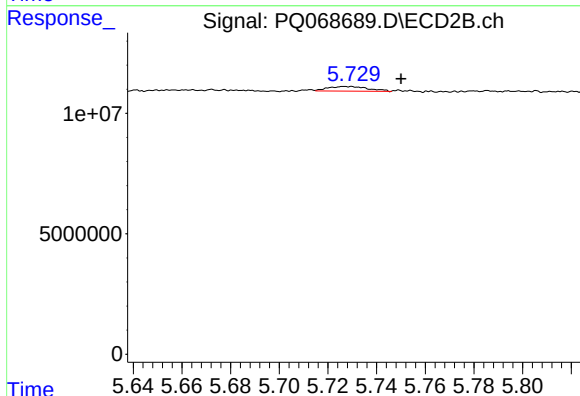
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.



#30 AR-1254-5

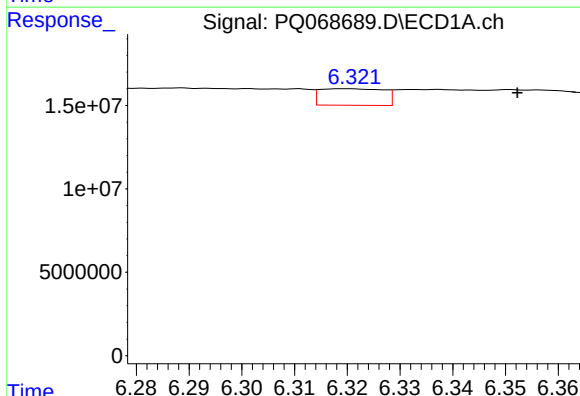
R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 3224307
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



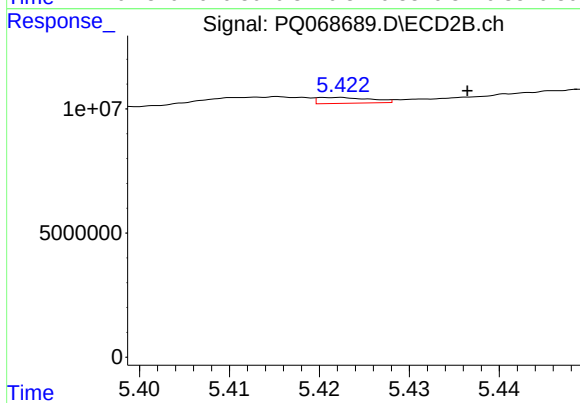
#30 AR-1254-5

R.T.: 5.730 min
Delta R.T.: -0.020 min
Response: 2251453
Conc: 4.62 ng/ml



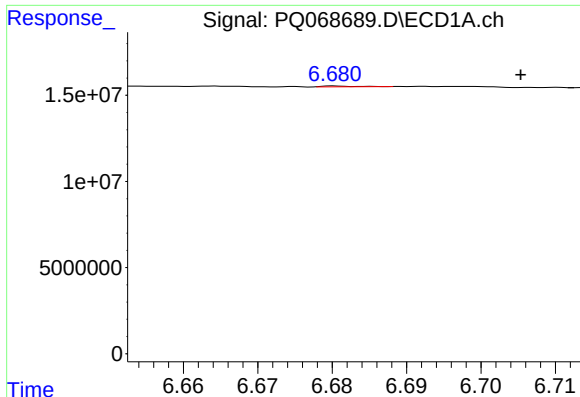
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.033 min
Response: 8277243
Conc: 21.97 ng/ml



#32 AR-1260-2

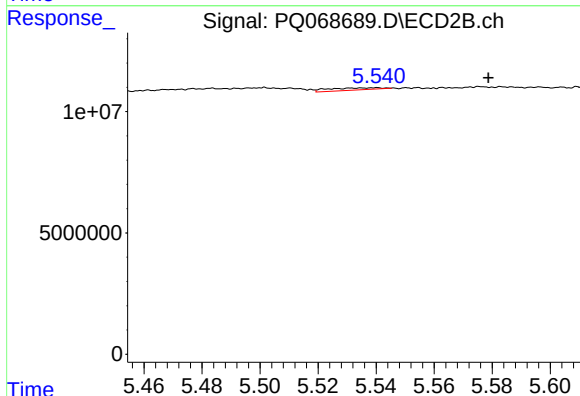
R.T.: 5.422 min
Delta R.T.: -0.015 min
Response: 962451
Conc: 2.19 ng/ml



#33 AR-1260-3

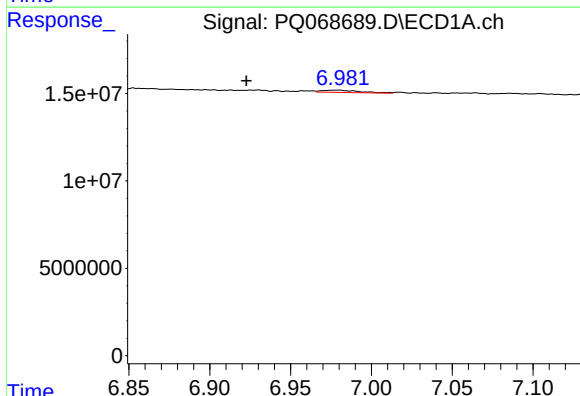
R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 150870
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



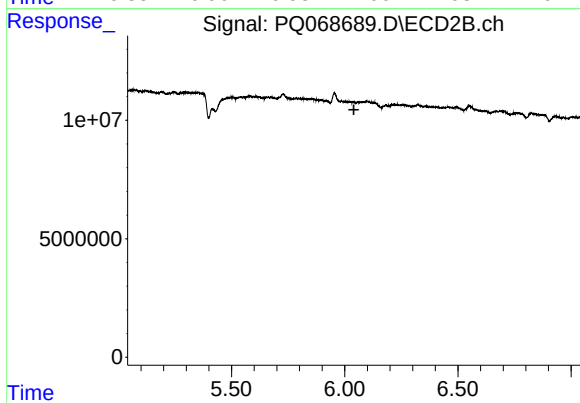
#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: -0.038 min
Response: 1050596
Conc: 2.44 ng/ml



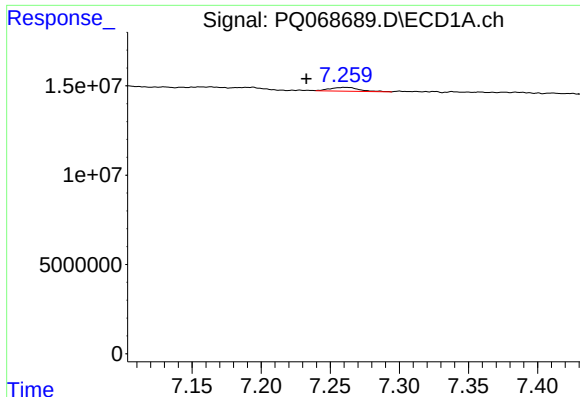
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.056 min
Response: 2033969
Conc: 6.66 ng/ml



#34 AR-1260-4

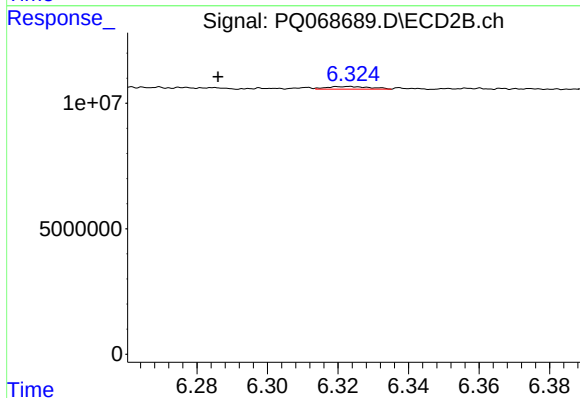
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

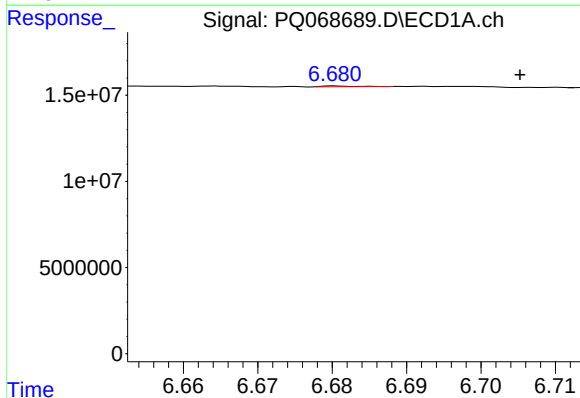
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 3196189
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



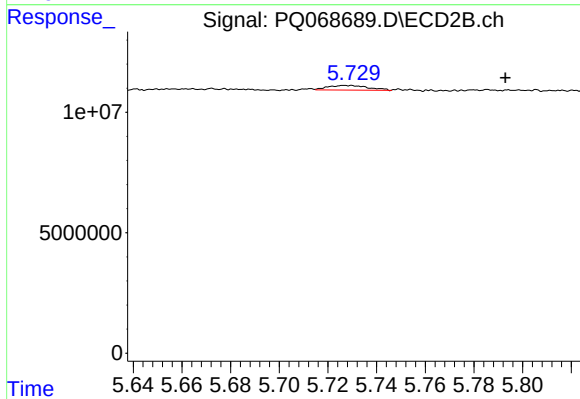
#35 AR-1260-5

R.T.: 6.323 min
Delta R.T.: 0.037 min
Response: 910287
Conc: 1.15 ng/ml



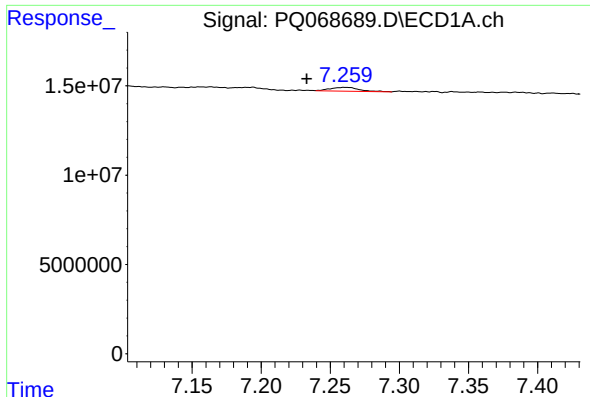
#36 AR-1262-1

R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 150870
Conc: 0.36 ng/ml



#36 AR-1262-1

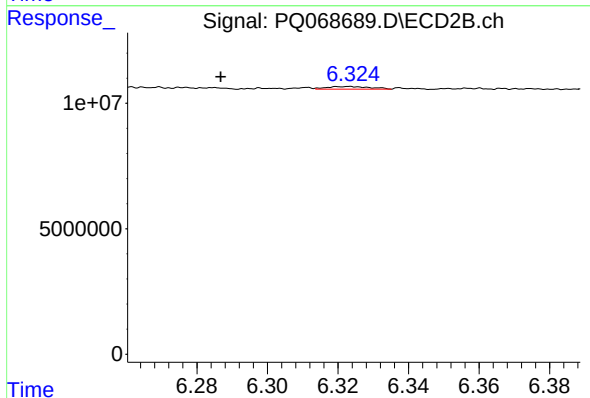
R.T.: 5.730 min
Delta R.T.: -0.063 min
Response: 2251453
Conc: 4.38 ng/ml



#37 AR-1262-2

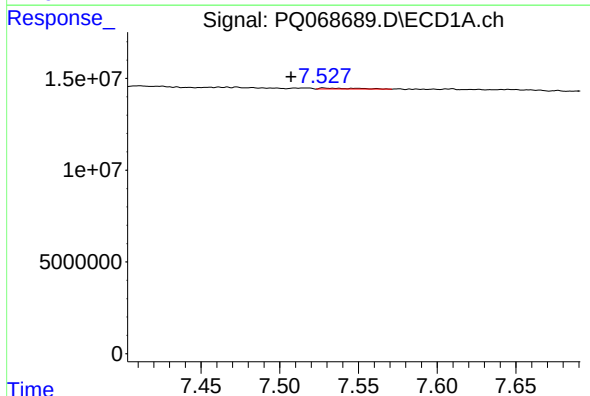
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 3196189
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



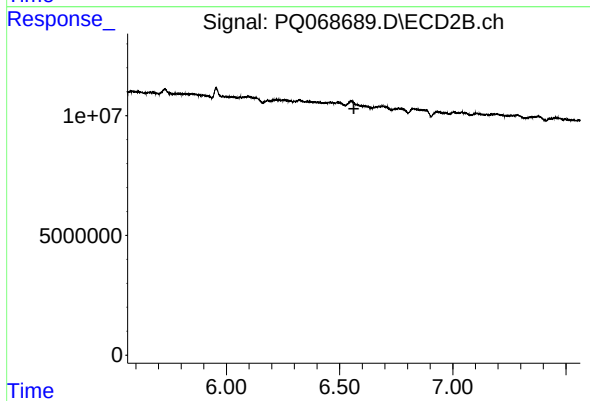
#37 AR-1262-2

R.T.: 6.323 min
Delta R.T.: 0.037 min
Response: 910287
Conc: 1.01 ng/ml



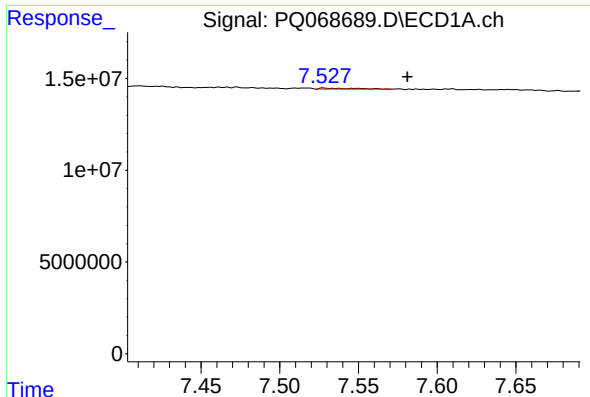
#38 AR-1262-3

R.T.: 7.528 min
Delta R.T.: 0.021 min
Response: 858859
Conc: 1.94 ng/ml



#38 AR-1262-3

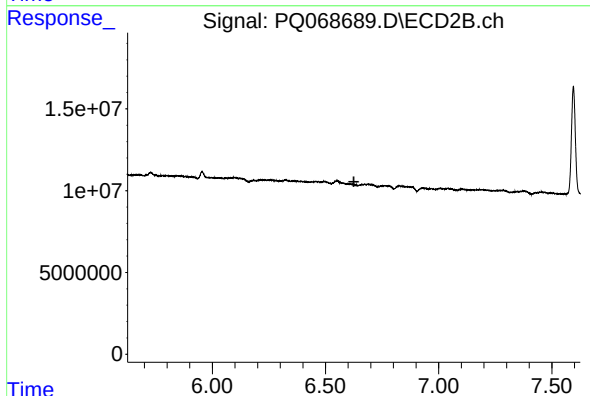
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#39 AR-1262-4

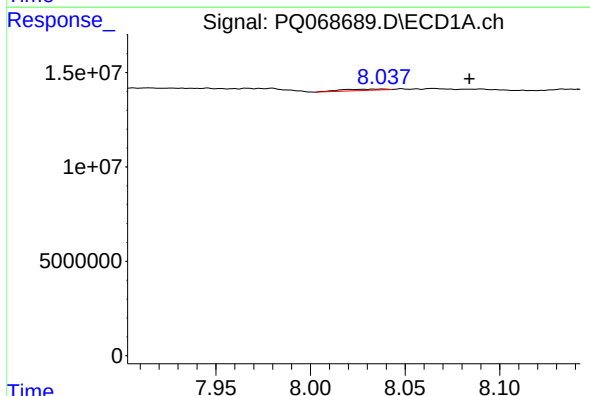
R.T.: 7.528 min
Delta R.T.: -0.053 min
Response: 858859
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



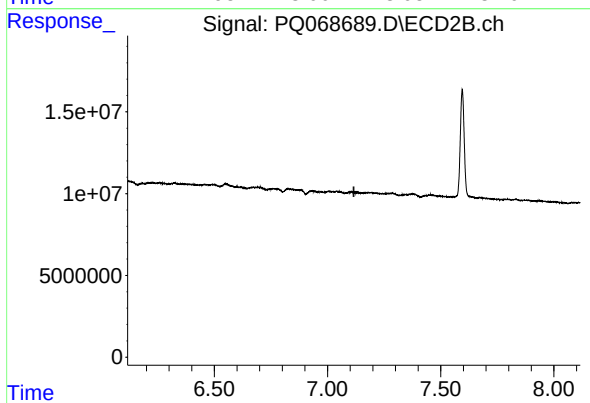
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



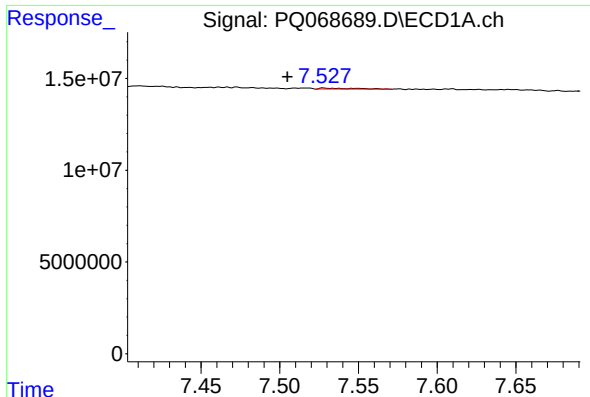
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: -0.046 min
Response: 1143783
Conc: 5.45 ng/ml



#40 AR-1262-5

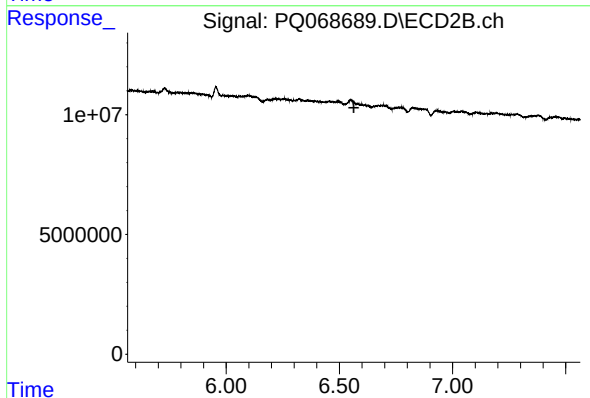
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

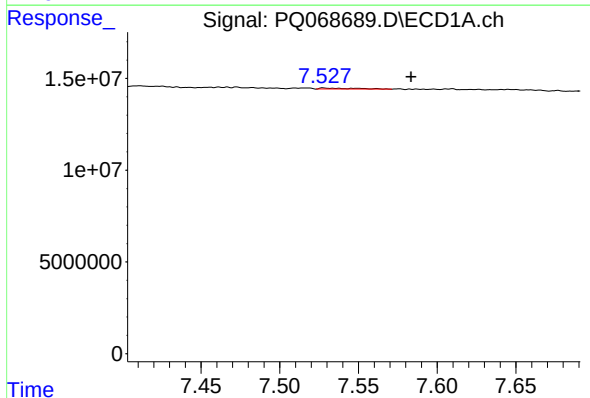
R.T.: 7.528 min
Delta R.T.: 0.023 min
Response: 858859
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AT9



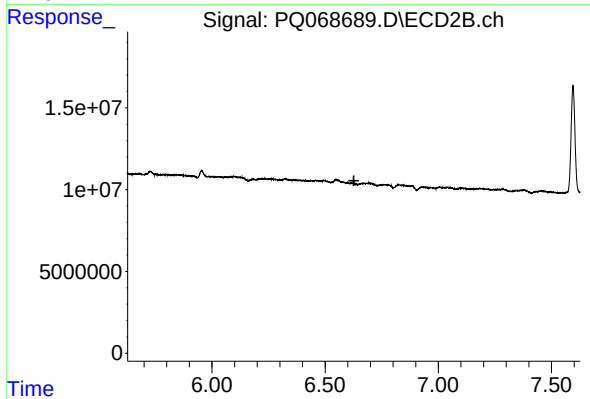
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



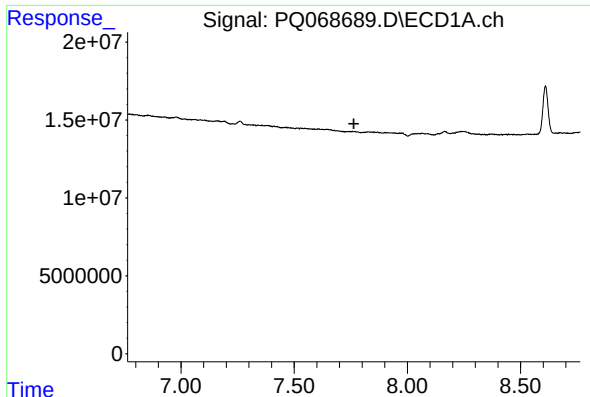
#42 AR-1268-2

R.T.: 7.528 min
Delta R.T.: -0.055 min
Response: 858859
Conc: 1.20 ng/ml



#42 AR-1268-2

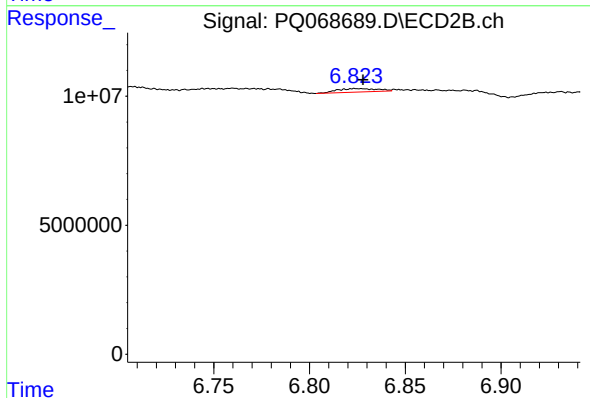
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

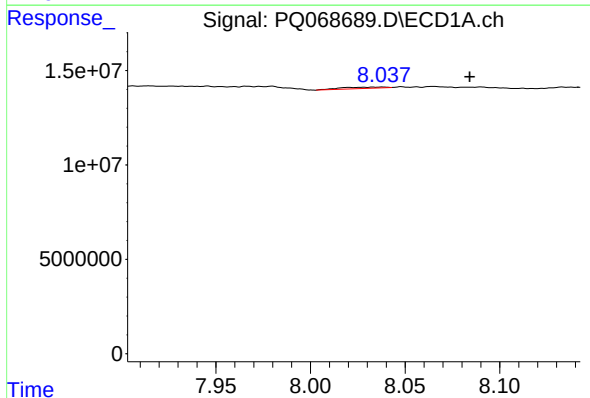
R.T.: 0.000 min
Exp R.T.: 7.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AT9



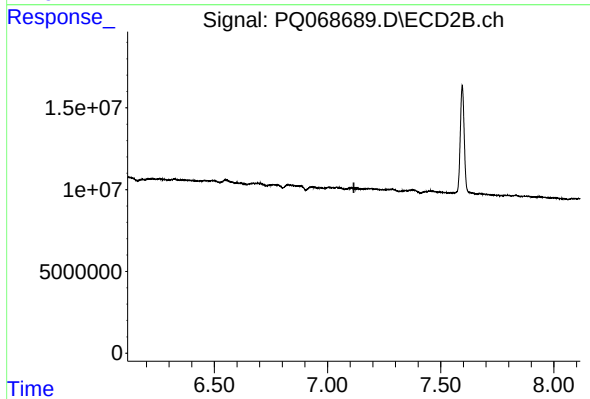
#43 AR-1268-3

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 2003455
Conc: 2.46 ng/ml



#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: -0.046 min
Response: 1143783
Conc: 4.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.