

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070323\
 Data File : PQ061878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 12:47
 Operator : YP\AJ
 Sample : 03486-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:46:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.404	2.758	85726235	47373590	17.573	18.881
2)	SA Decachlor...	8.587	7.529	56157637	54665213	15.459	16.405
Target Compounds							
5)	L1 AR-1016-3	4.581	3.933	168844	38399	1.108	0.509 #
6)	L1 AR-1016-4	4.662	3.982	156572	332863	1.249	5.068 #
7)	L1 AR-1016-5	4.970	4.174	181852	228857	1.494	2.792 #
8)	L2 AR-1221-1	3.618	2.965	681421	120503	11.337	3.652 #
9)	L2 AR-1221-2	3.682	3.041	1306511	49865	29.077	1.963 #
10)	L2 AR-1221-3	3.773	3.103	900645	401465	6.409	5.208
11)	L3 AR-1232-1	3.773	3.103	900645	401465	8.529	7.007
12)	L3 AR-1232-2	4.255	3.759	3416995	837977	57.767	12.591 #
14)	L3 AR-1232-4	4.662	4.022	156572	113254	2.763	3.808 #
15)	L3 AR-1232-5	4.764	4.185	146929	341174	3.669	9.567 #
18)	L4 AR-1242-3	4.581	3.933	168844	38399	1.397	0.656 #
19)	L4 AR-1242-4	4.662	4.022	156572	113254	1.606	1.932
20)	L4 AR-1242-5	5.407	4.517	629789	287254	6.579	3.465 #
22)	L5 AR-1248-2	4.764	3.982	146929	332863	1.023	3.550 #
23)	L5 AR-1248-3	4.970	4.022	181852	113254	1.047	1.251
24)	L5 AR-1248-4	5.318f	4.174	2349893	228857	12.243	2.028 #
25)	L5 AR-1248-5	5.407	4.564	629789	991058	3.477	8.846 #
26)	L6 AR-1254-1	5.318	4.517	2349893	287254	12.646	1.779 #
27)	L6 AR-1254-2	5.551	4.688f	3065796	2665660	10.546	18.106 #
28)	L6 AR-1254-3	5.897	5.032	450630	632362	1.467	2.706 #
29)	L6 AR-1254-4	6.199	5.287	346673	3140582	1.493	20.606 #
30)	L6 AR-1254-5	6.573	5.678	161881	2047955	0.630	8.873 #
31)	L7 AR-1260-1	6.063	5.182	135819	1340691	0.576	8.050 #
32)	L7 AR-1260-2	6.310	5.393f	6701281	4136316	23.203	19.891
33)	L7 AR-1260-3	6.673	5.530f	379650	821392	2.150	4.222 #
34)	L7 AR-1260-4	0.000	5.966	0	507702	N.D.	3.481 #
35)	L7 AR-1260-5	0.000	6.207	0	2219010	N.D.	6.683 #
36)	L8 AR-1262-1	6.673	5.726	379650	362039	1.245	1.557 #
37)	L8 AR-1262-2	0.000	5.966	0	507702	N.D.	2.348 #
38)	L8 AR-1262-3	7.498	6.507	241172	562138	0.685	3.225 #
39)	L8 AR-1262-4	0.000	6.550	0	295086	N.D.	0.916 #
41)	L9 AR-1268-1	7.498	6.507	241172	562138	0.425	1.195 #
42)	L9 AR-1268-2	0.000	6.550	0	295086	N.D.	0.696 #
43)	L9 AR-1268-3	0.000	6.708f	0	665388	N.D.	1.807 #
45)	L9 AR-1268-5	8.347	7.310	382218	1169974	0.303	1.003 #

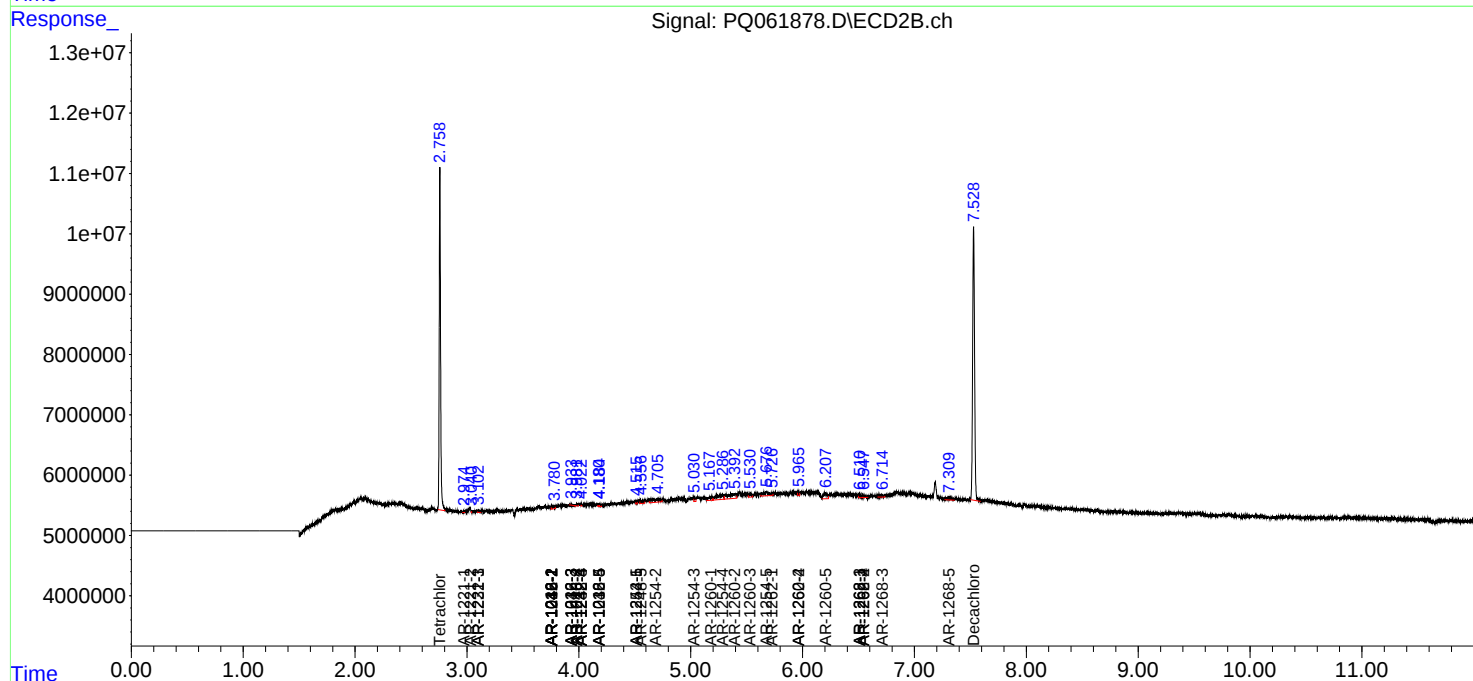
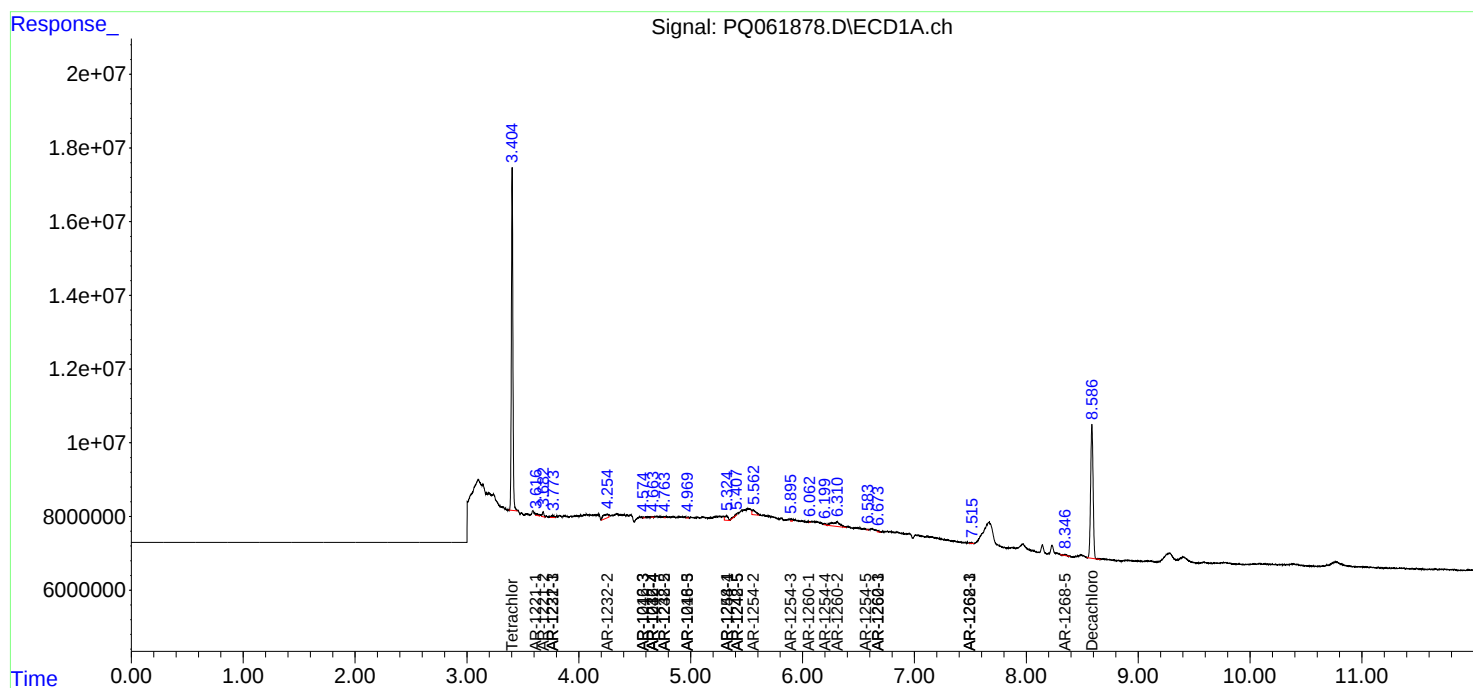
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

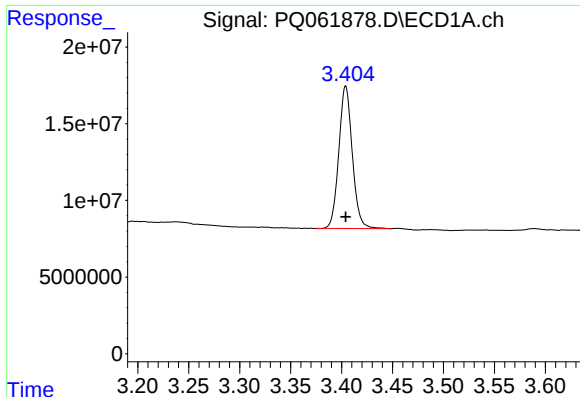
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070323\
Data File : PQ061878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 12:47
Operator : YP\AJ
Sample : 03486-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:46:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

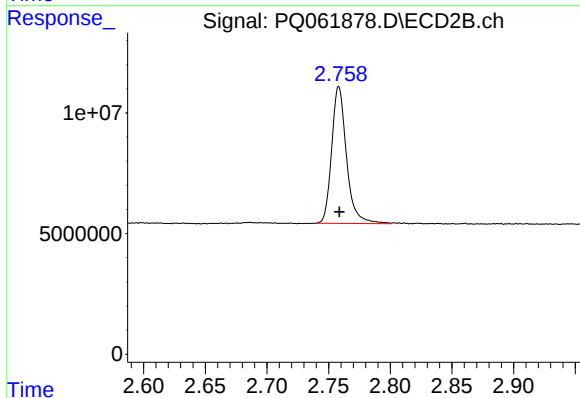




#1 Tetrachloro-m-xylene

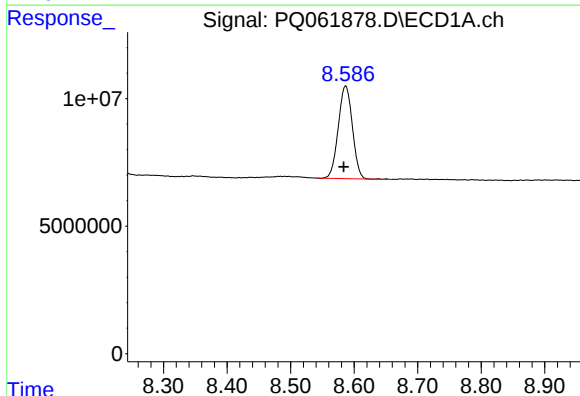
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 85726235
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



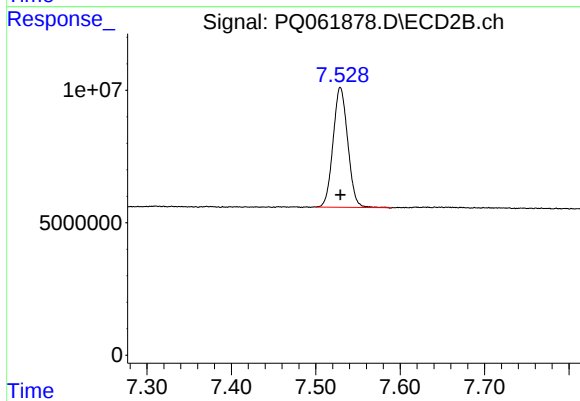
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 47373590
Conc: 18.88 ng/ml



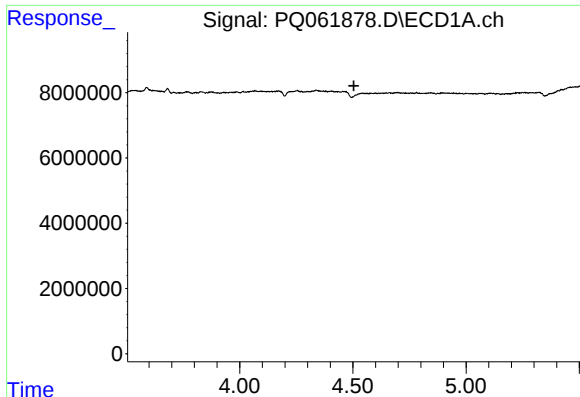
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 56157637
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

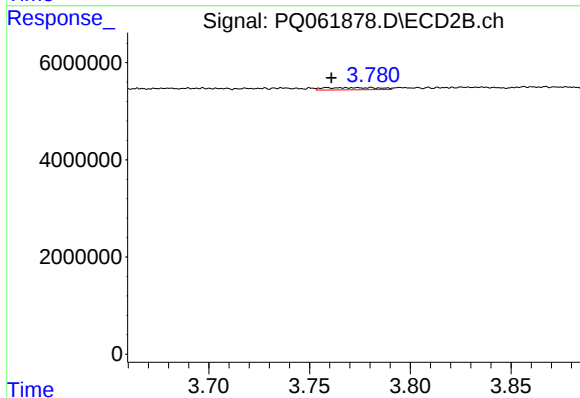
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 54665213
Conc: 16.41 ng/ml



#3 AR-1016-1

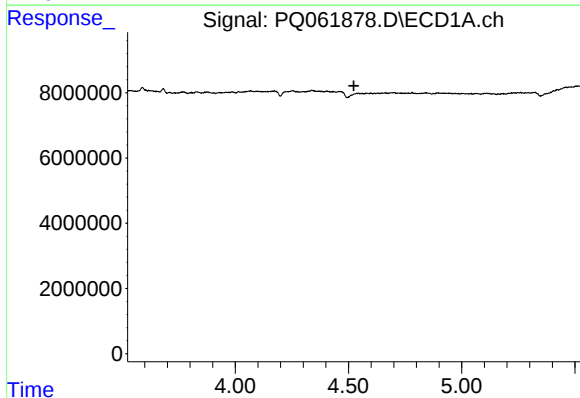
R.T.: 4.544 min
Delta R.T.: 0.040 min
Response: -2017661
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



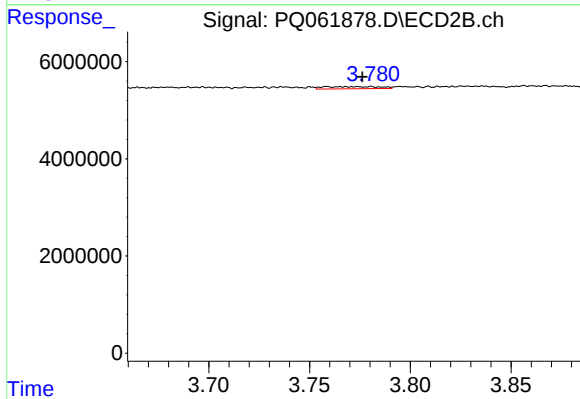
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 837977
Conc: 8.47 ng/ml



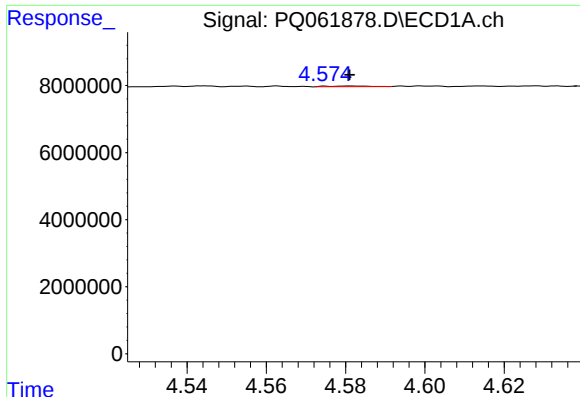
#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: 0.021 min
Response: -2017661
Conc: N.D.



#4 AR-1016-2

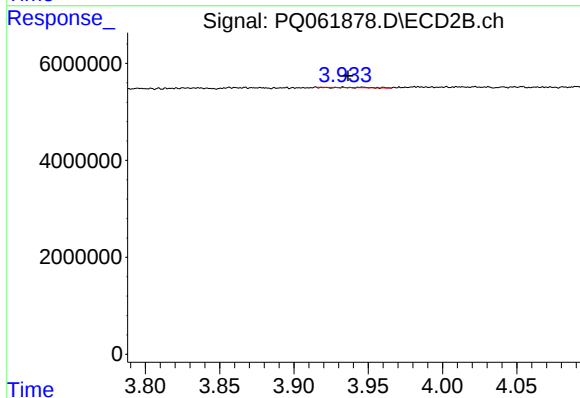
R.T.: 3.759 min
Delta R.T.: -0.018 min
Response: 837977
Conc: 5.81 ng/ml



#5 AR-1016-3

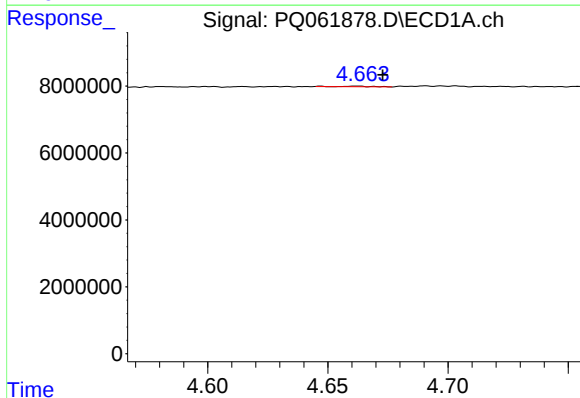
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 168844
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



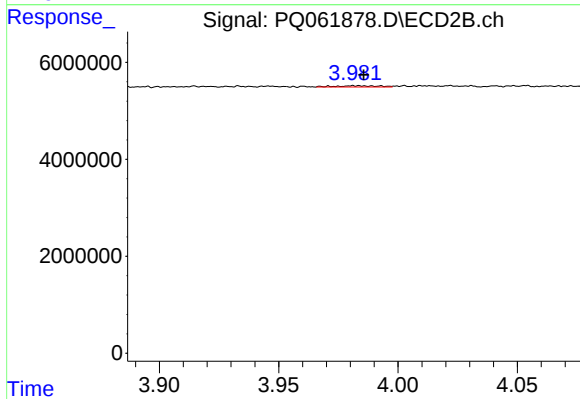
#5 AR-1016-3

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 38399
Conc: 0.51 ng/ml



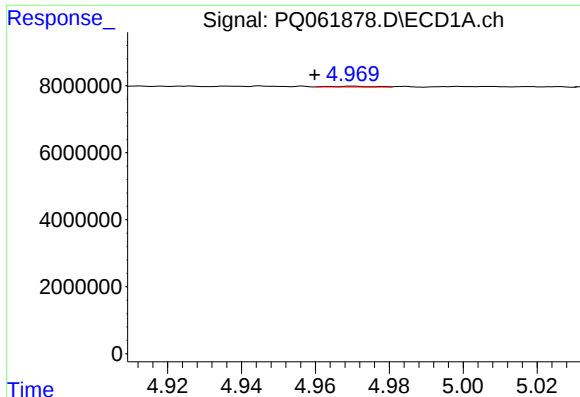
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.011 min
Response: 156572
Conc: 1.25 ng/ml



#6 AR-1016-4

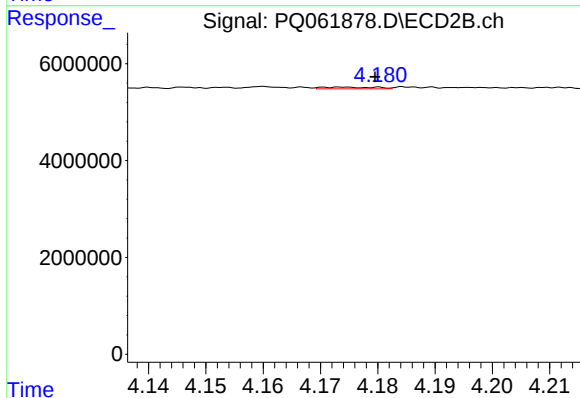
R.T.: 3.982 min
Delta R.T.: -0.004 min
Response: 332863
Conc: 5.07 ng/ml



#7 AR-1016-5

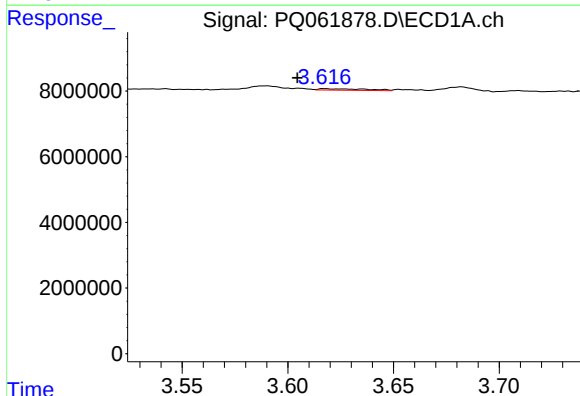
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 181852
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



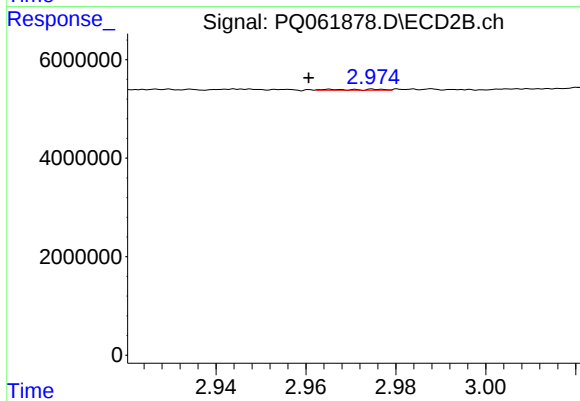
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 228857
Conc: 2.79 ng/ml



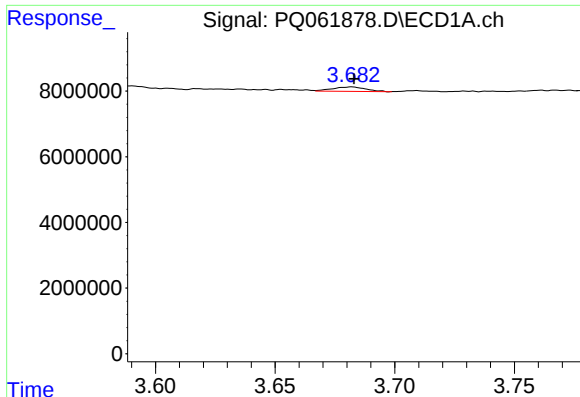
#8 AR-1221-1

R.T.: 3.618 min
Delta R.T.: 0.013 min
Response: 681421
Conc: 11.34 ng/ml



#8 AR-1221-1

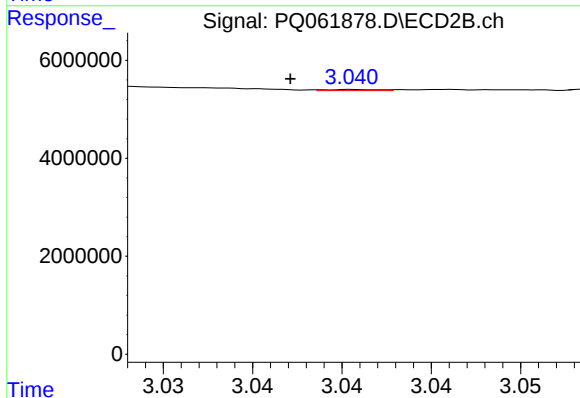
R.T.: 2.965 min
Delta R.T.: 0.005 min
Response: 120503
Conc: 3.65 ng/ml



#9 AR-1221-2

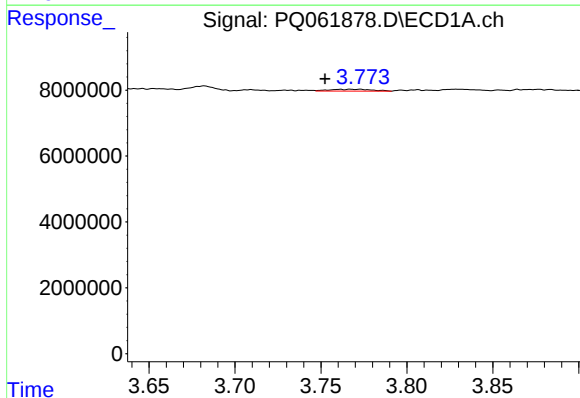
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 1306511
Conc: 29.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



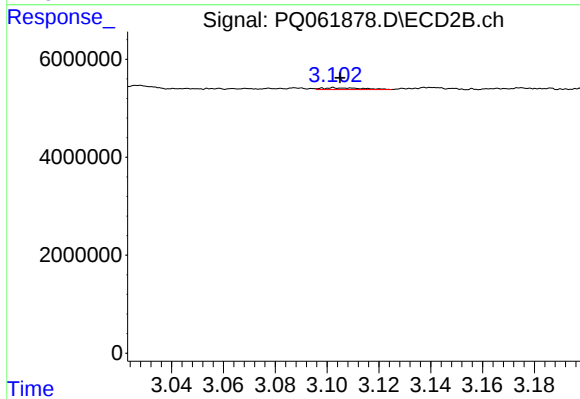
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 49865
Conc: 1.96 ng/ml



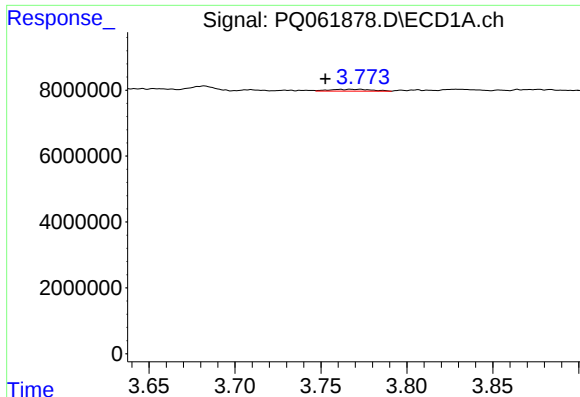
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: 0.020 min
Response: 900645
Conc: 6.41 ng/ml



#10 AR-1221-3

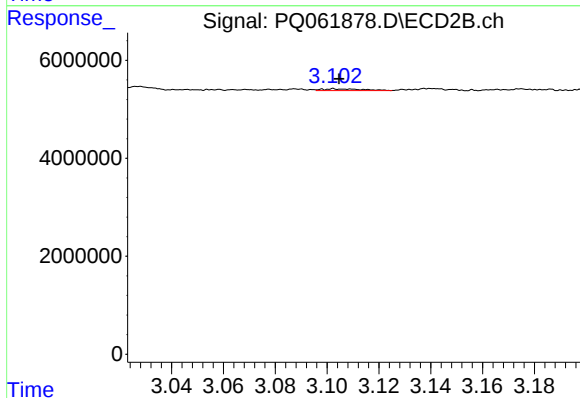
R.T.: 3.103 min
Delta R.T.: -0.003 min
Response: 401465
Conc: 5.21 ng/ml



#11 AR-1232-1

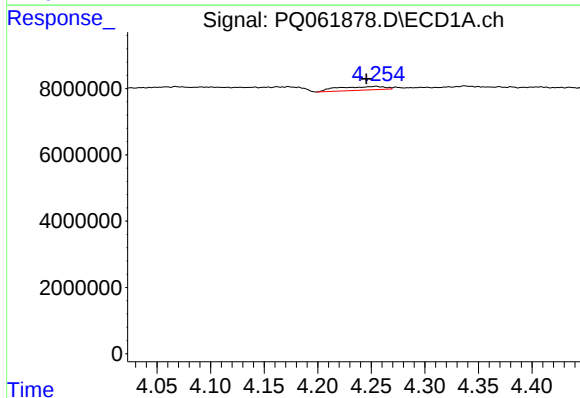
R.T.: 3.773 min
Delta R.T.: 0.020 min
Response: 900645
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



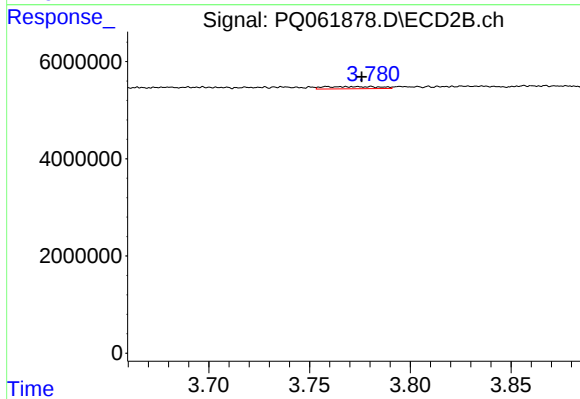
#11 AR-1232-1

R.T.: 3.103 min
Delta R.T.: -0.002 min
Response: 401465
Conc: 7.01 ng/ml



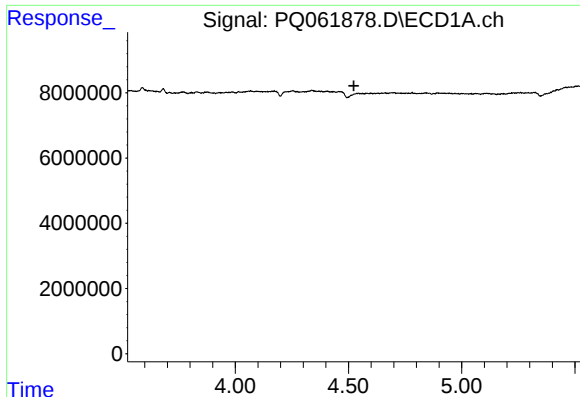
#12 AR-1232-2

R.T.: 4.255 min
Delta R.T.: 0.009 min
Response: 3416995
Conc: 57.77 ng/ml



#12 AR-1232-2

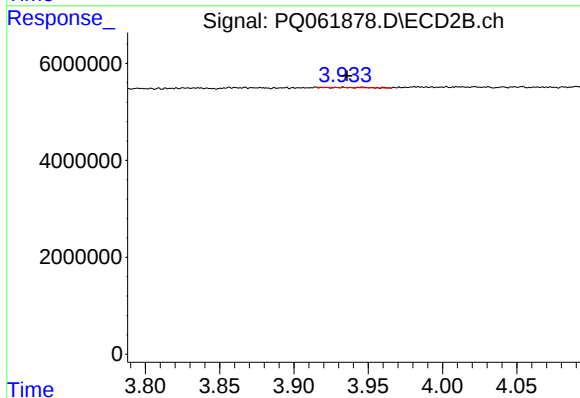
R.T.: 3.759 min
Delta R.T.: -0.017 min
Response: 837977
Conc: 12.59 ng/ml



#13 AR-1232-3

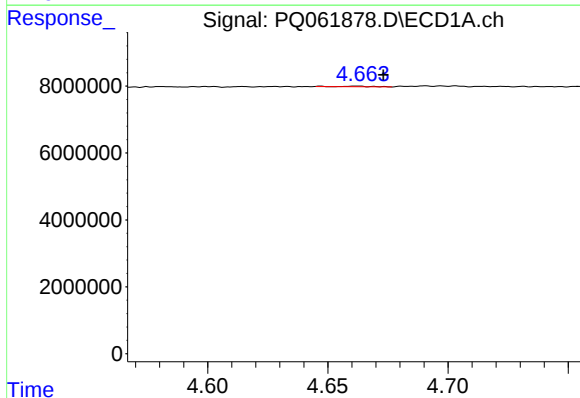
R.T.: 4.544 min
Delta R.T.: 0.021 min
Response: -2017661
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



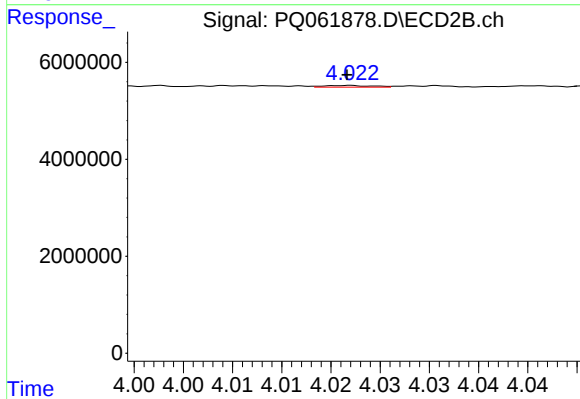
#13 AR-1232-3

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 38399
Conc: 1.11 ng/ml



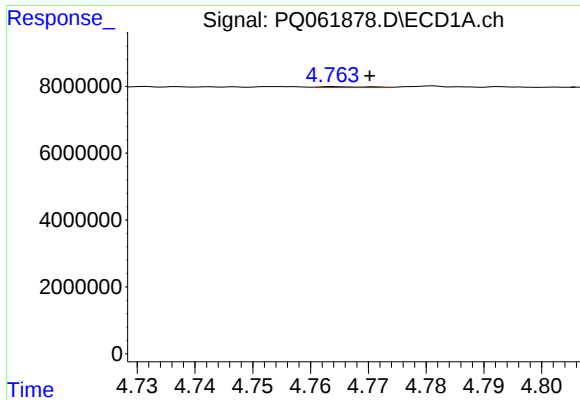
#14 AR-1232-4

R.T.: 4.662 min
Delta R.T.: -0.011 min
Response: 156572
Conc: 2.76 ng/ml



#14 AR-1232-4

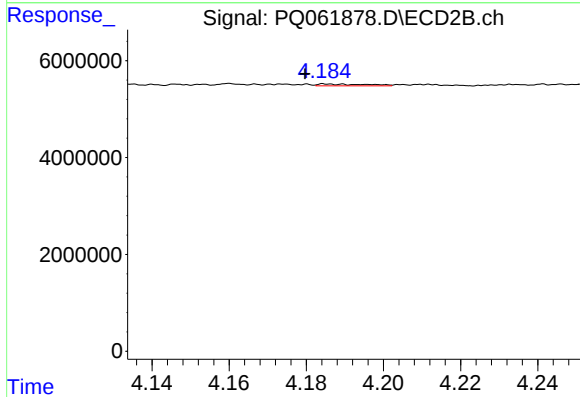
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 113254
Conc: 3.81 ng/ml



#15 AR-1232-5

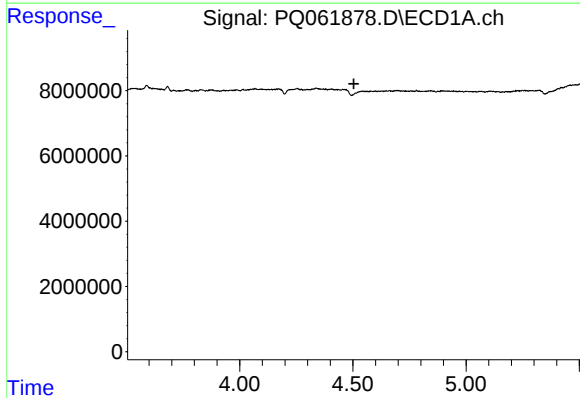
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 146929
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



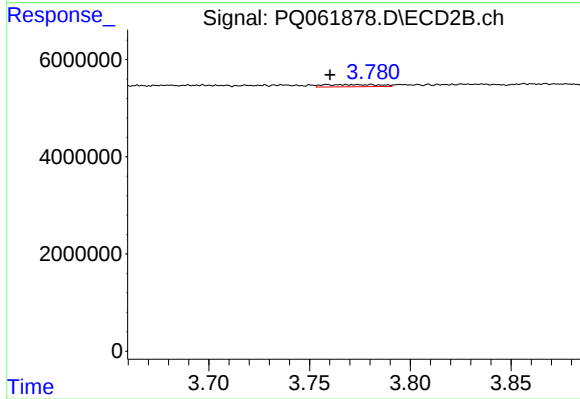
#15 AR-1232-5

R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 341174
Conc: 9.57 ng/ml



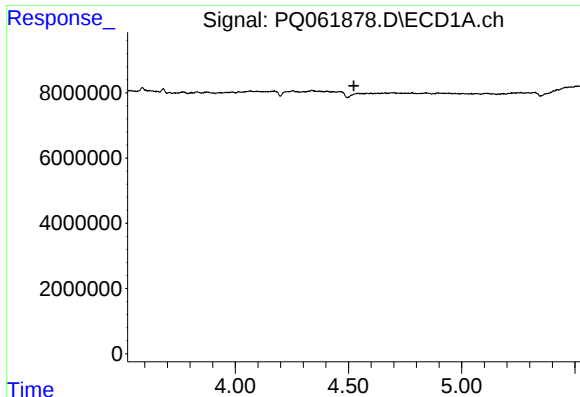
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: 0.040 min
Response: -2017661
Conc: N.D.



#16 AR-1242-1

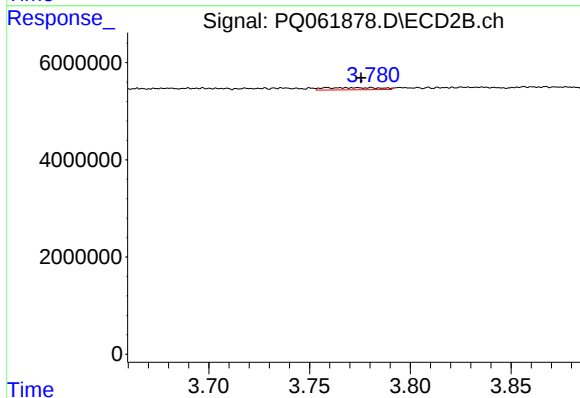
R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 837977
Conc: 10.84 ng/ml



#17 AR-1242-2

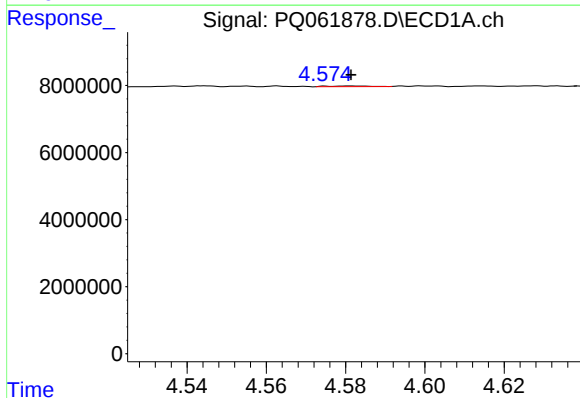
R.T.: 4.544 min
Delta R.T.: 0.021 min
Response: -2017661
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



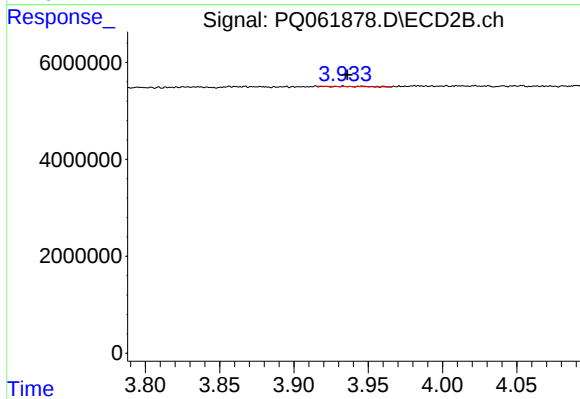
#17 AR-1242-2

R.T.: 3.759 min
Delta R.T.: -0.017 min
Response: 837977
Conc: 7.54 ng/ml



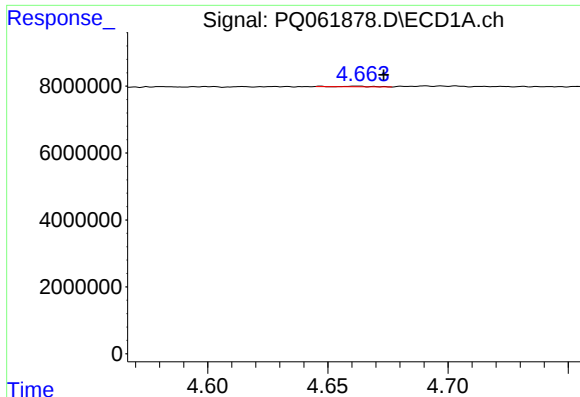
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 168844
Conc: 1.40 ng/ml



#18 AR-1242-3

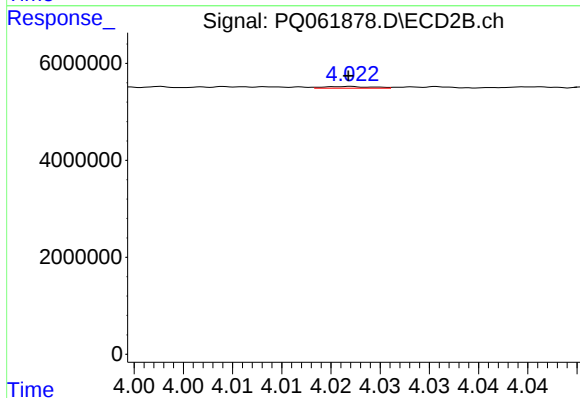
R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 38399
Conc: 0.66 ng/ml



#19 AR-1242-4

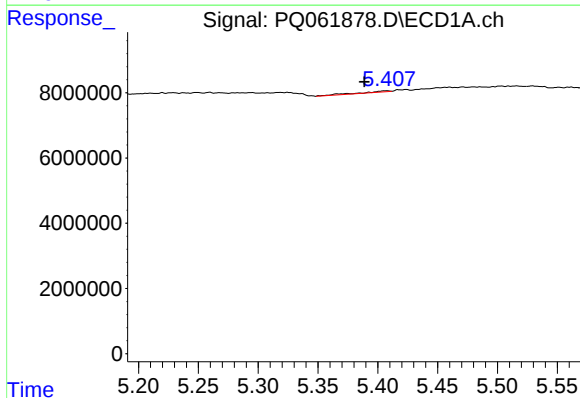
R.T.: 4.662 min
Delta R.T.: -0.011 min
Response: 156572
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



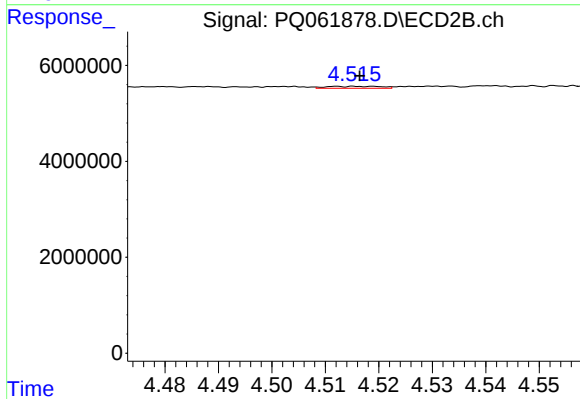
#19 AR-1242-4

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 113254
Conc: 1.93 ng/ml



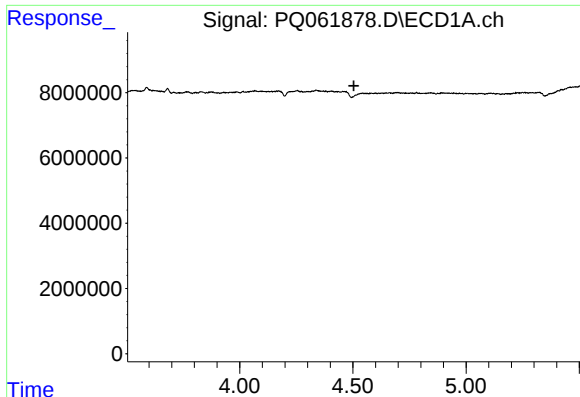
#20 AR-1242-5

R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 629789
Conc: 6.58 ng/ml



#20 AR-1242-5

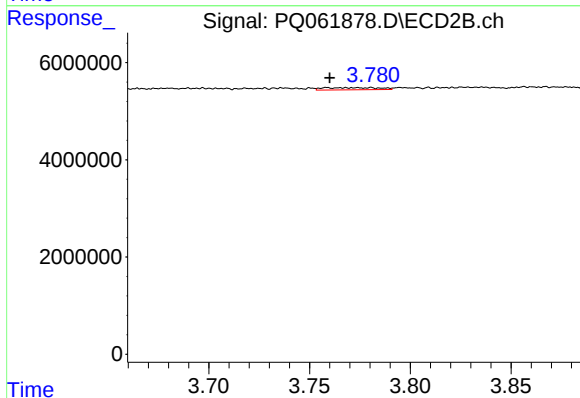
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 287254
Conc: 3.47 ng/ml



#21 AR-1248-1

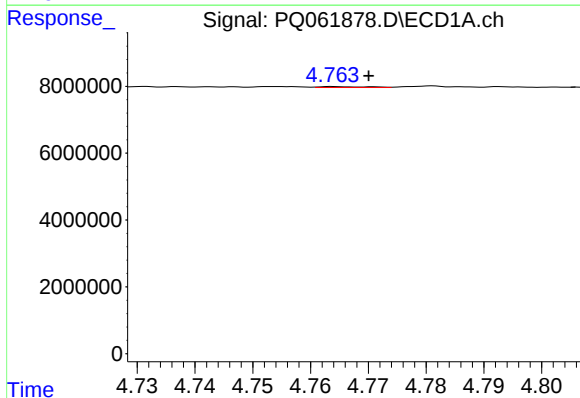
R.T.: 4.544 min
Delta R.T.: 0.040 min
Response: -2017661
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



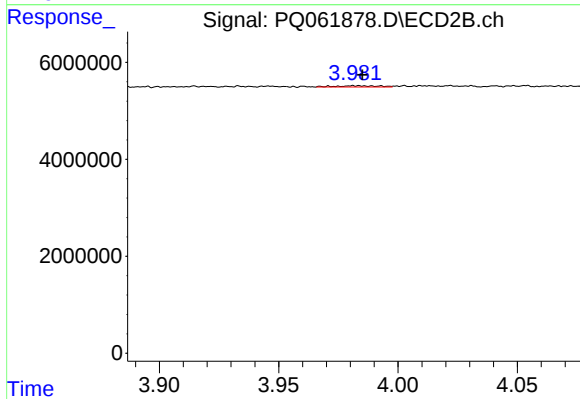
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 837977
Conc: 13.40 ng/ml



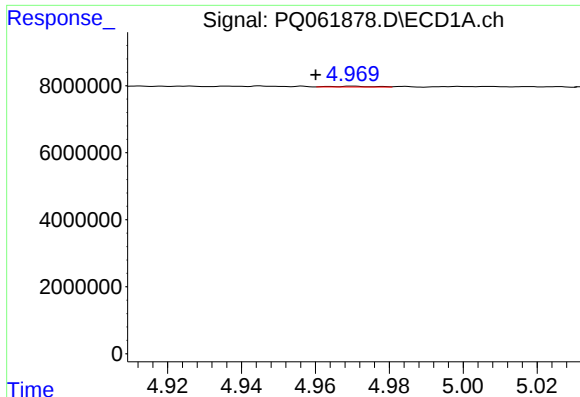
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 146929
Conc: 1.02 ng/ml



#22 AR-1248-2

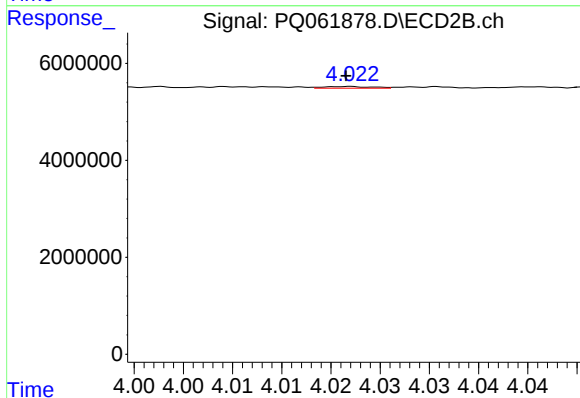
R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 332863
Conc: 3.55 ng/ml



#23 AR-1248-3

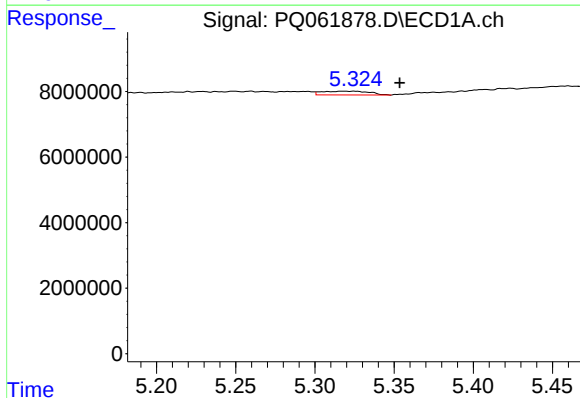
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 181852
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



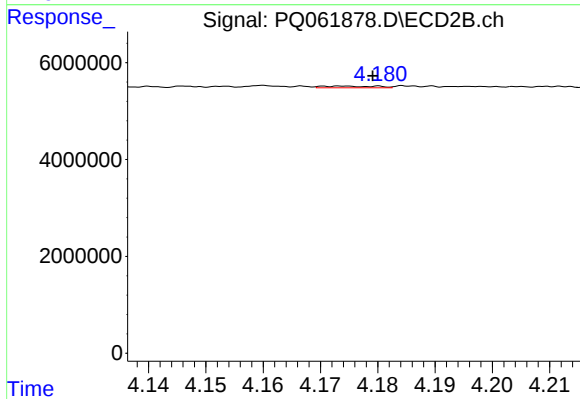
#23 AR-1248-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 113254
Conc: 1.25 ng/ml



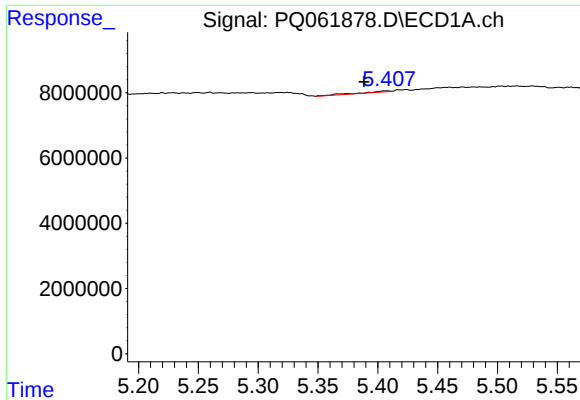
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: -0.036 min
Response: 2349893
Conc: 12.24 ng/ml



#24 AR-1248-4

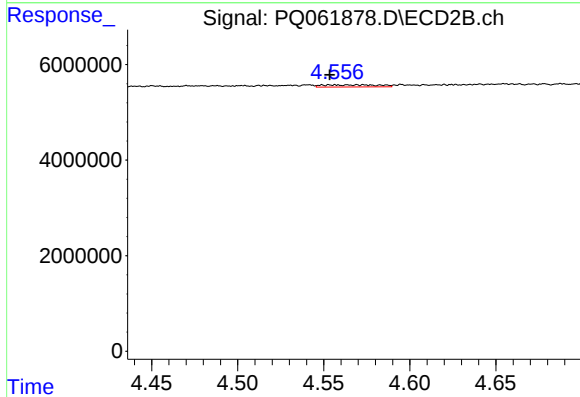
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 228857
Conc: 2.03 ng/ml



#25 AR-1248-5

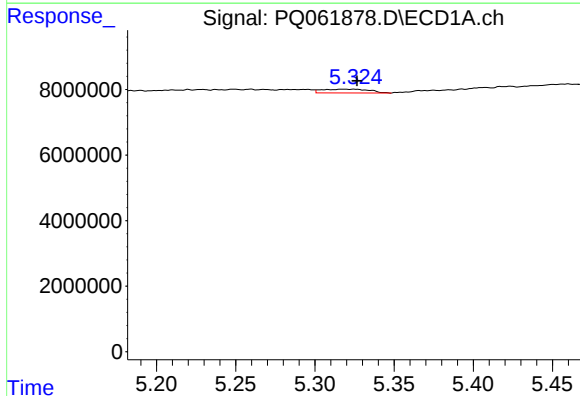
R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 629789
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



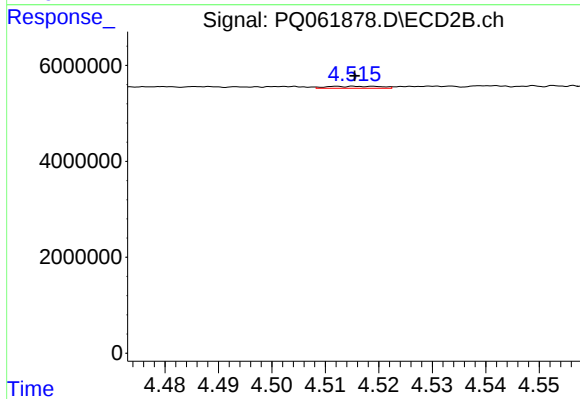
#25 AR-1248-5

R.T.: 4.564 min
Delta R.T.: 0.010 min
Response: 991058
Conc: 8.85 ng/ml



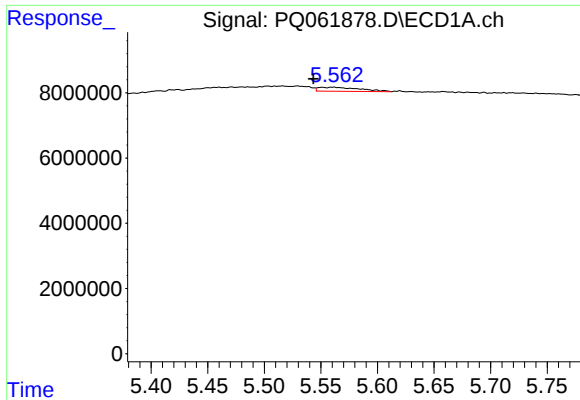
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 2349893
Conc: 12.65 ng/ml



#26 AR-1254-1

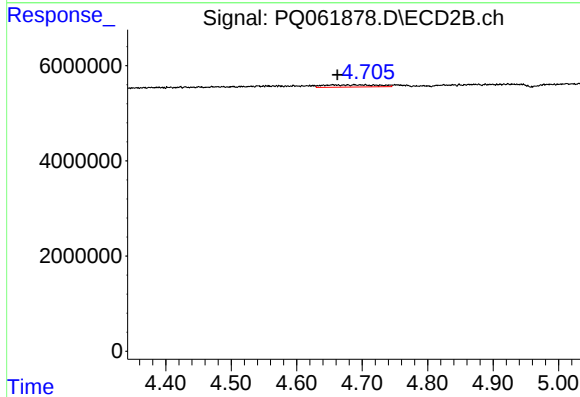
R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 287254
Conc: 1.78 ng/ml



#27 AR-1254-2

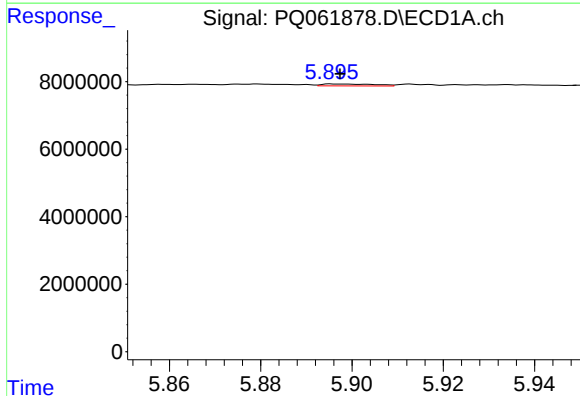
R.T.: 5.551 min
Delta R.T.: 0.008 min
Response: 3065796
Conc: 10.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



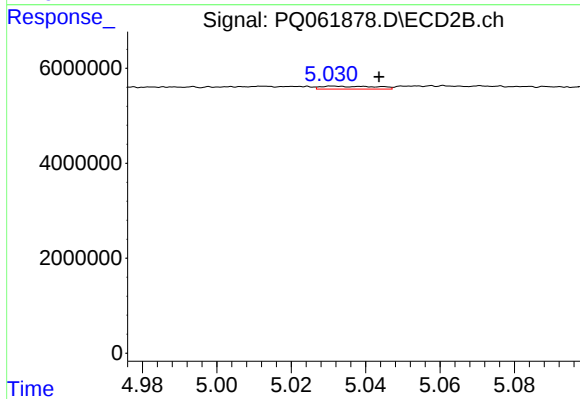
#27 AR-1254-2

R.T.: 4.688 min
Delta R.T.: 0.025 min
Response: 2665660
Conc: 18.11 ng/ml



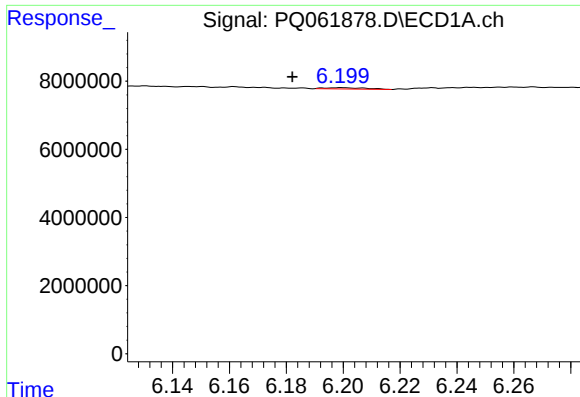
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 450630
Conc: 1.47 ng/ml



#28 AR-1254-3

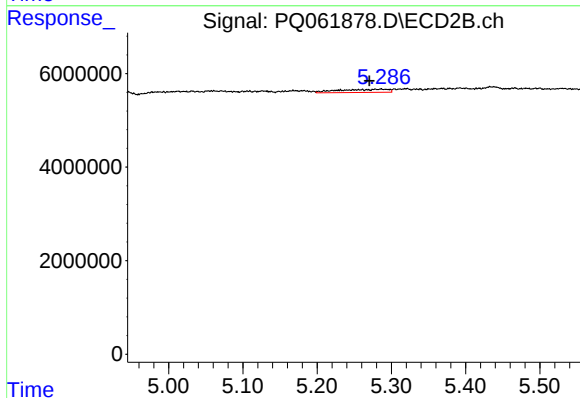
R.T.: 5.032 min
Delta R.T.: -0.012 min
Response: 632362
Conc: 2.71 ng/ml



#29 AR-1254-4

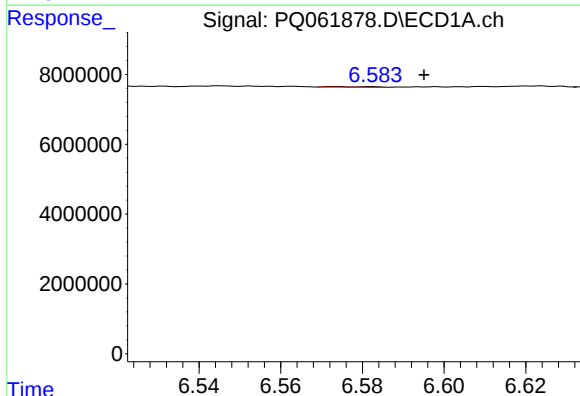
R.T.: 6.199 min
Delta R.T.: 0.017 min
Response: 346673
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



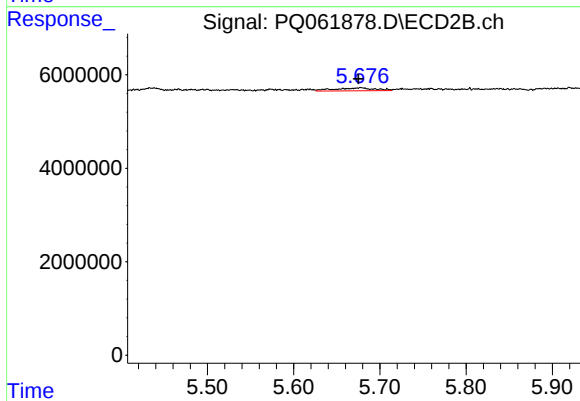
#29 AR-1254-4

R.T.: 5.287 min
Delta R.T.: 0.017 min
Response: 3140582
Conc: 20.61 ng/ml



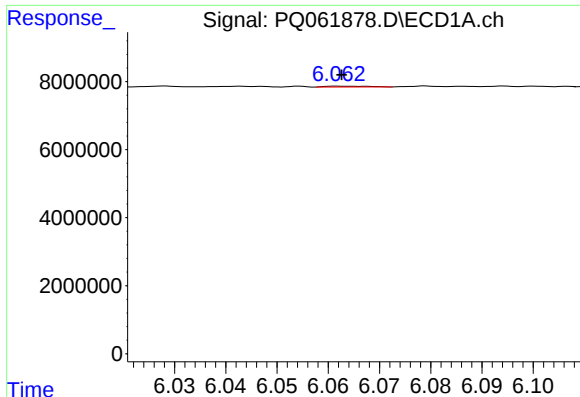
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: -0.022 min
Response: 161881
Conc: 0.63 ng/ml



#30 AR-1254-5

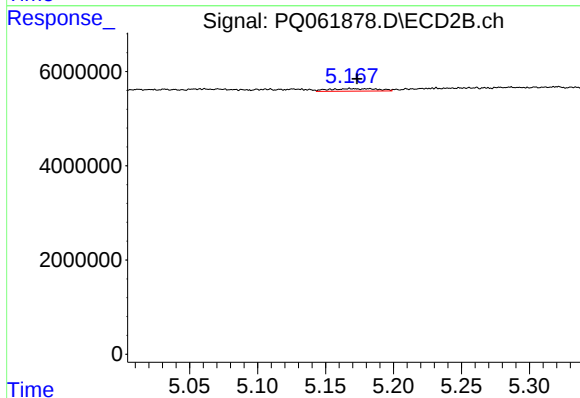
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 2047955
Conc: 8.87 ng/ml



#31 AR-1260-1

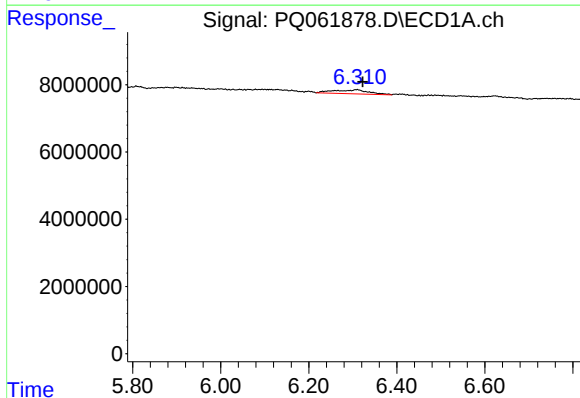
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 135819
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



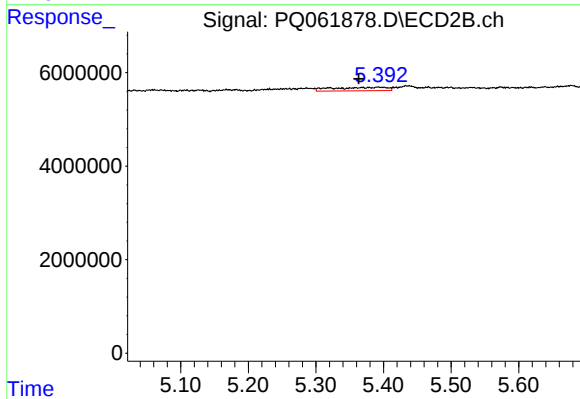
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 1340691
Conc: 8.05 ng/ml



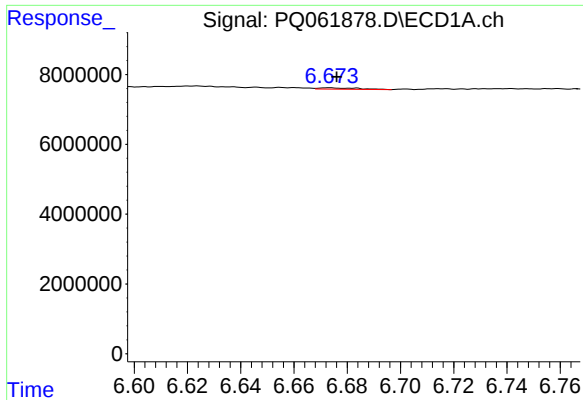
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 6701281
Conc: 23.20 ng/ml



#32 AR-1260-2

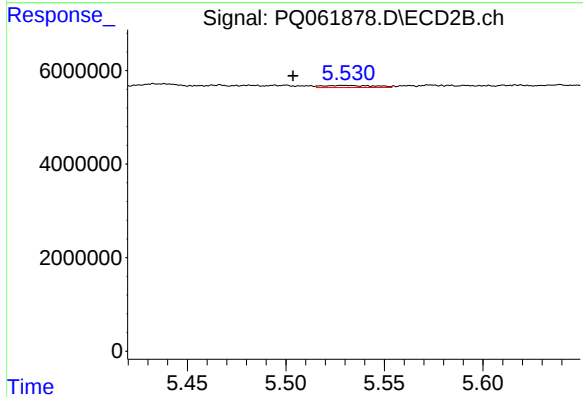
R.T.: 5.393 min
Delta R.T.: 0.029 min
Response: 4136316
Conc: 19.89 ng/ml



#33 AR-1260-3

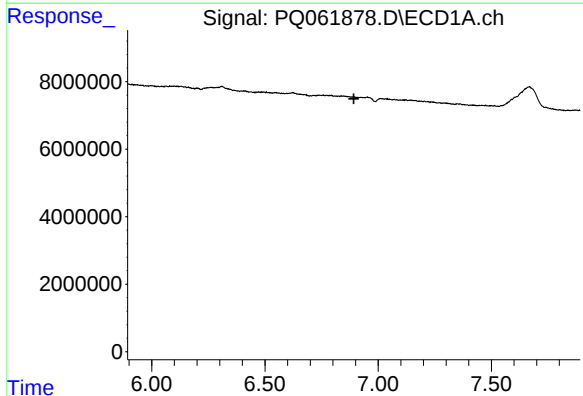
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 379650
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



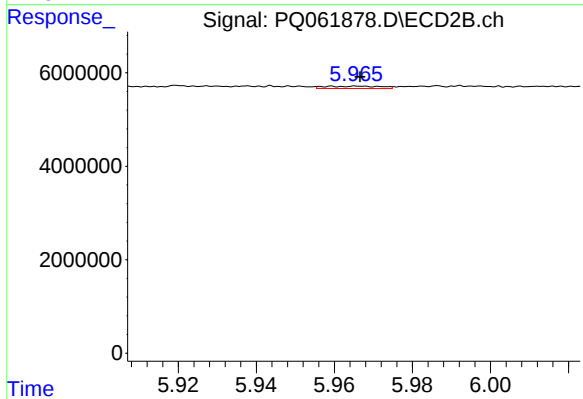
#33 AR-1260-3

R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 821392
Conc: 4.22 ng/ml



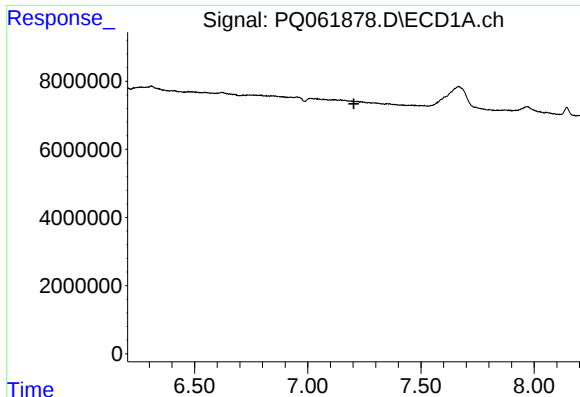
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

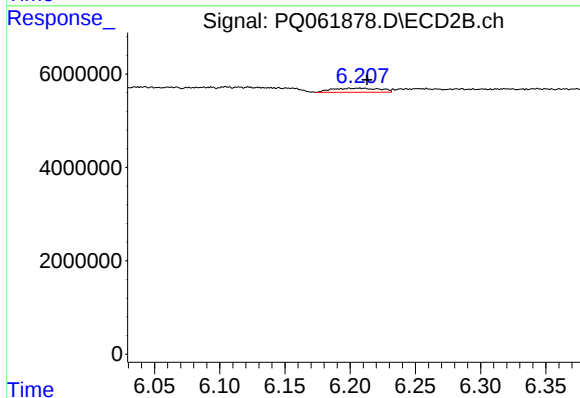
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 507702
Conc: 3.48 ng/ml



#35 AR-1260-5

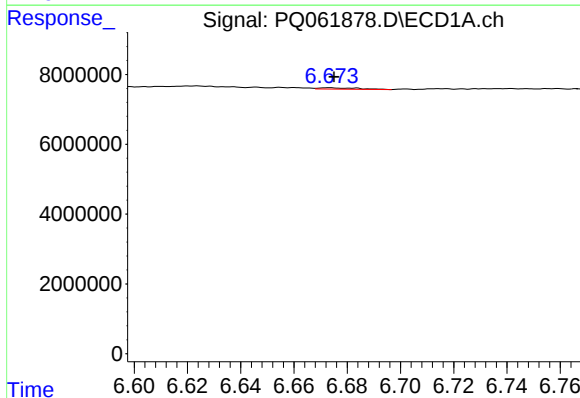
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



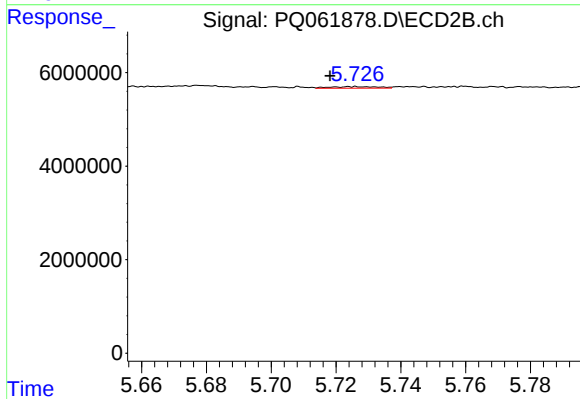
#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 2219010
Conc: 6.68 ng/ml



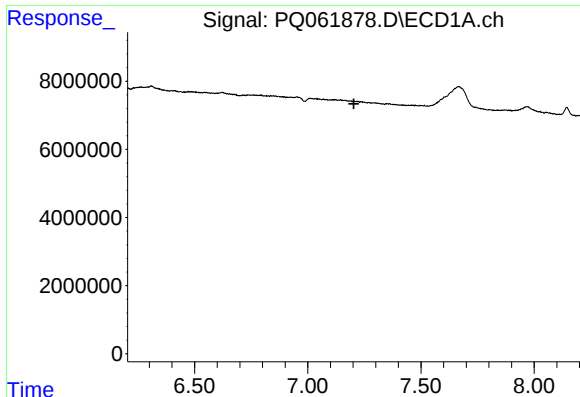
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 379650
Conc: 1.24 ng/ml



#36 AR-1262-1

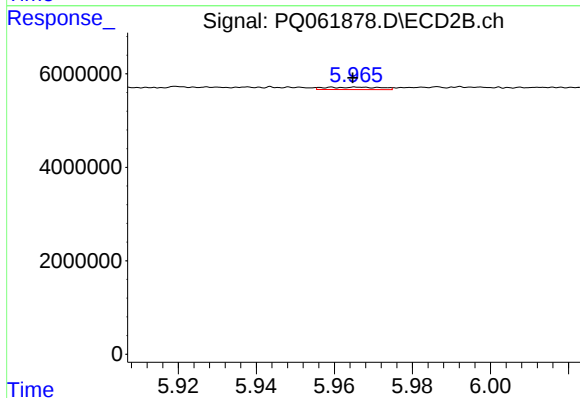
R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 362039
Conc: 1.56 ng/ml



#37 AR-1262-2

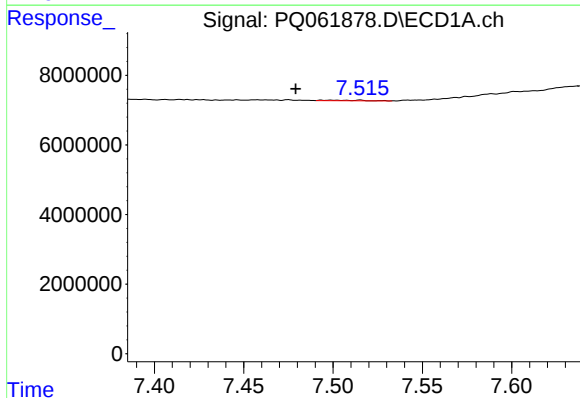
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



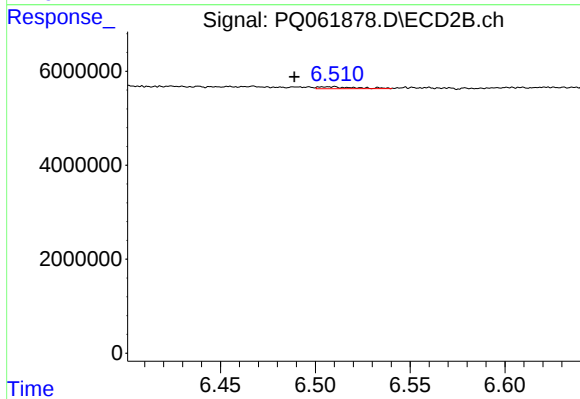
#37 AR-1262-2

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 507702
Conc: 2.35 ng/ml



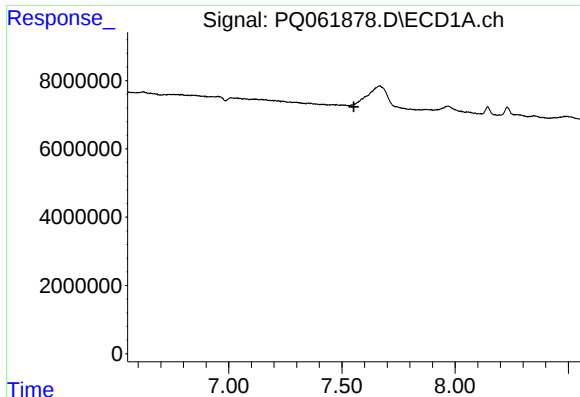
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: 0.019 min
Response: 241172
Conc: 0.68 ng/ml



#38 AR-1262-3

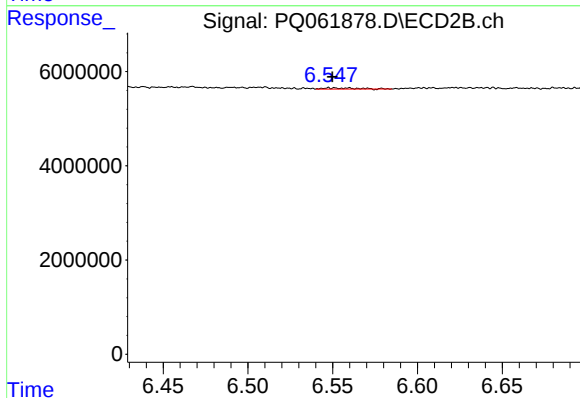
R.T.: 6.507 min
Delta R.T.: 0.018 min
Response: 562138
Conc: 3.22 ng/ml



#39 AR-1262-4

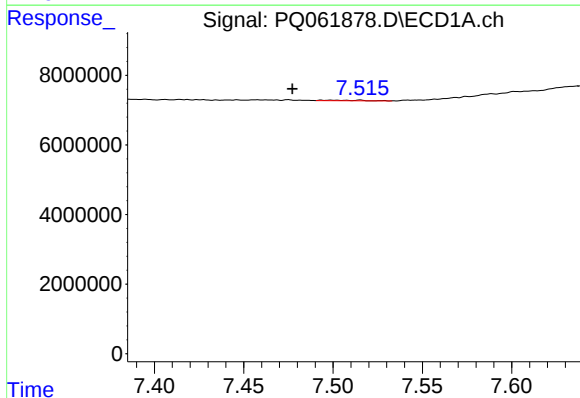
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



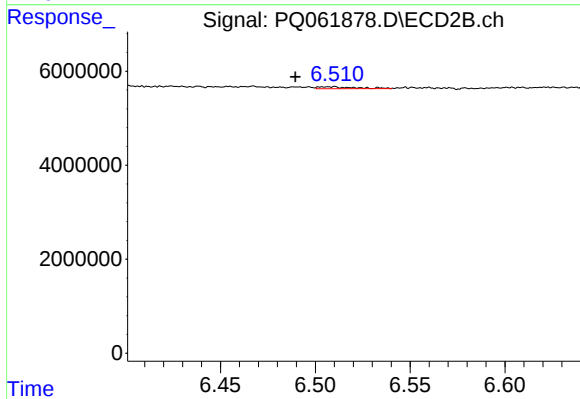
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 295086
Conc: 0.92 ng/ml



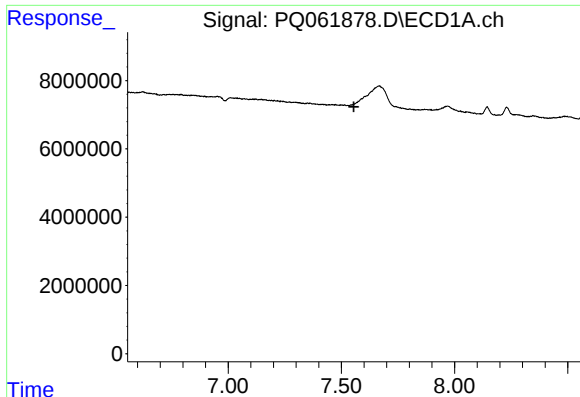
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 241172
Conc: 0.42 ng/ml



#41 AR-1268-1

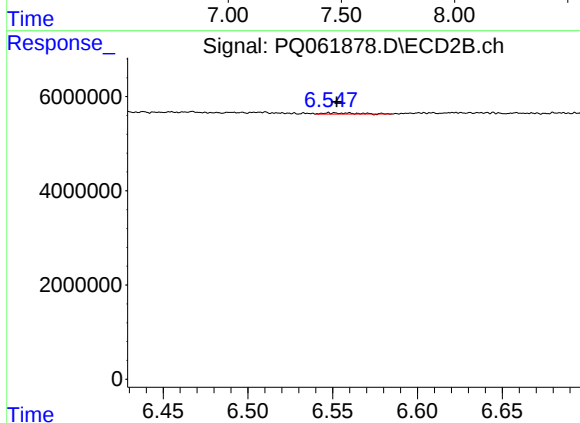
R.T.: 6.507 min
Delta R.T.: 0.018 min
Response: 562138
Conc: 1.19 ng/ml



#42 AR-1268-2

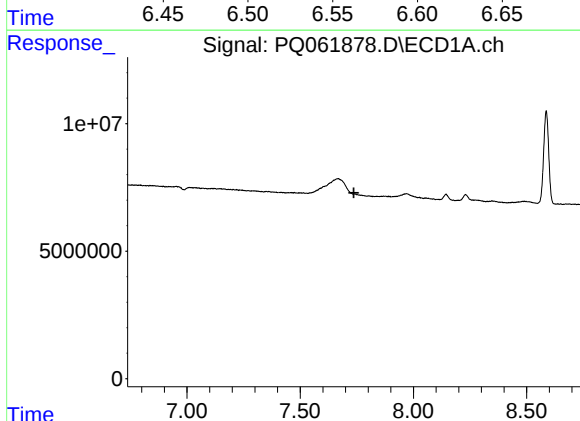
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



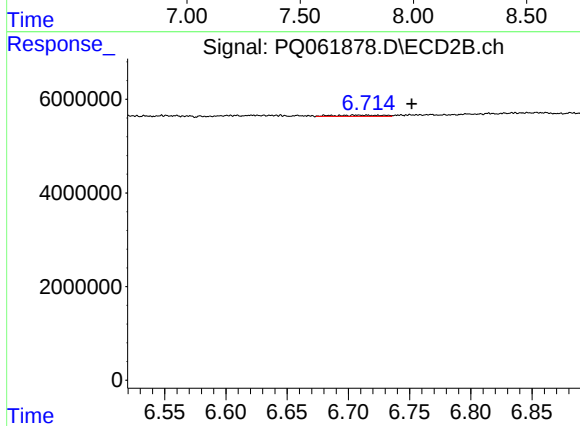
#42 AR-1268-2

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 295086
Conc: 0.70 ng/ml



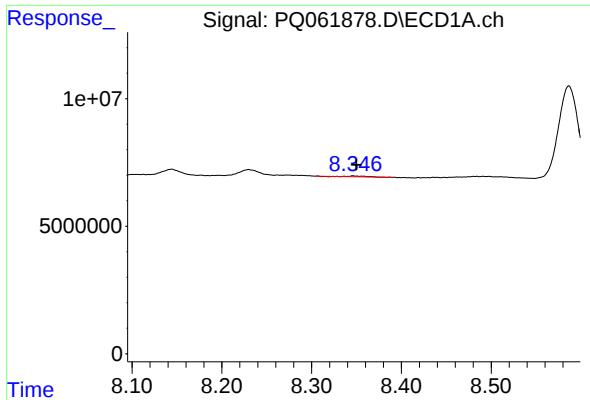
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#43 AR-1268-3

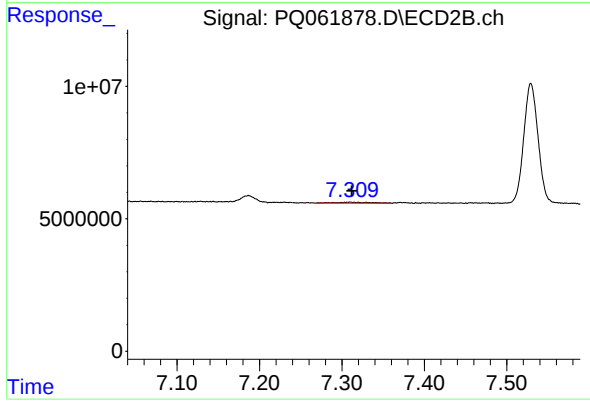
R.T.: 6.708 min
Delta R.T.: -0.044 min
Response: 665388
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 382218
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 1169974
Conc: 1.00 ng/ml