

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 18:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:09:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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...	3.405	2.760	66543430	45327885	13.280	15.690
2)	SA Decachlor...	8.584	7.534	52262259	58520919	13.511	16.071
Target Compounds							
5)	L1 AR-1016-3	4.575	3.931	40867	29132	0.249	0.341 #
6)	L1 AR-1016-4	4.691	3.981	180941	352888	1.356	4.729 #
7)	L1 AR-1016-5	4.954	4.176	270850	1331476	2.030	14.534 #
8)	L2 AR-1221-1	3.587	2.966	163927	556889	2.498	14.122 #
9)	L2 AR-1221-2	3.683	3.049	857164	384187	17.476	12.778 #
10)	L2 AR-1221-3	3.756	3.106	629822	368487	4.267	4.005
11)	L3 AR-1232-1	3.756	3.106	629822	368487	5.661	5.414
12)	L3 AR-1232-2	4.234	3.781	611455	95464	9.364	1.242 #
14)	L3 AR-1232-4	4.691	4.018	180941	1382096	2.870	39.260 #
15)	L3 AR-1232-5	4.766	4.176	168972	1331476	3.751	32.159 #
18)	L4 AR-1242-3	4.575	3.931	40867	29132	0.314	0.431 #
19)	L4 AR-1242-4	4.691	4.018	180941	1382096	1.656	21.030 #
20)	L4 AR-1242-5	5.413f	4.539	668729	1623688	6.076	17.714 #
22)	L5 AR-1248-2	4.766	3.981	168972	352888	1.025	3.058 #
23)	L5 AR-1248-3	4.954	4.018	270850	1382096	1.348	12.495 #
24)	L5 AR-1248-4	5.329	4.176	2591458	1331476	11.411	9.727
25)	L5 AR-1248-5	5.413f	4.574	668729	884211	3.027	6.374 #
26)	L6 AR-1254-1	5.329	4.539	2591458	1623688	12.864	8.972 #
27)	L6 AR-1254-2	5.543	4.667	230757	154356	0.735	0.937 #
28)	L6 AR-1254-3	5.880	5.062	811633	3293063	2.492	12.769 #
29)	L6 AR-1254-4	0.000	5.297	0	664209	N.D.	4.064 #
30)	L6 AR-1254-5	0.000	5.686	0	597148	N.D.	2.344 #
31)	L7 AR-1260-1	6.019f	5.181	126660	594100	0.505	3.190 #
32)	L7 AR-1260-2	6.369f	5.360	1184448	307487	3.917	1.350 #
33)	L7 AR-1260-3	0.000	5.501	0	109452	N.D.	0.516 #
34)	L7 AR-1260-4	6.891	5.961	341672	1446385	1.518	9.162 #
35)	L7 AR-1260-5	7.216	6.211	109154	2615039	0.249	7.197 #
36)	L8 AR-1262-1	0.000	5.686f	0	597148	N.D.	2.402 #
37)	L8 AR-1262-2	7.216	6.211	109154	2615039	0.200	5.732 #
38)	L8 AR-1262-3	0.000	6.460f	0	4097399	N.D.	21.927 #
39)	L8 AR-1262-4	7.574	6.570	461250	1247943	1.648	3.592 #
40)	L8 AR-1262-5	0.000	7.061	0	159699	N.D.	0.948 #
41)	L9 AR-1268-1	0.000	6.460f	0	4097399	N.D.	7.698 #
42)	L9 AR-1268-2	7.574	6.570	461250	1247943	0.831	2.582 #
43)	L9 AR-1268-3	0.000	6.736	0	2579741	N.D.	6.162 #
44)	L9 AR-1268-4	0.000	7.061	0	159699	N.D.	0.863 #
45)	L9 AR-1268-5	8.355	7.316	143166	782869	0.105	0.581 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:09:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 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

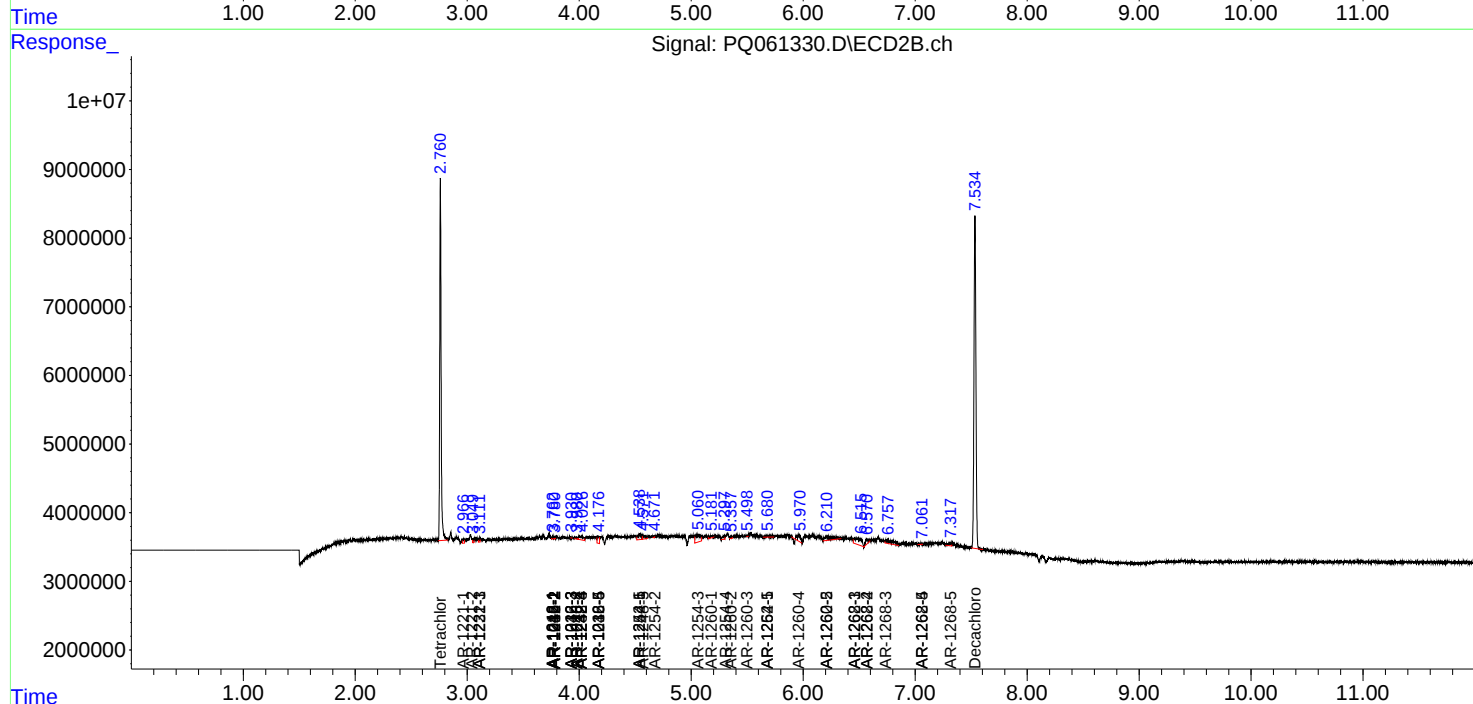
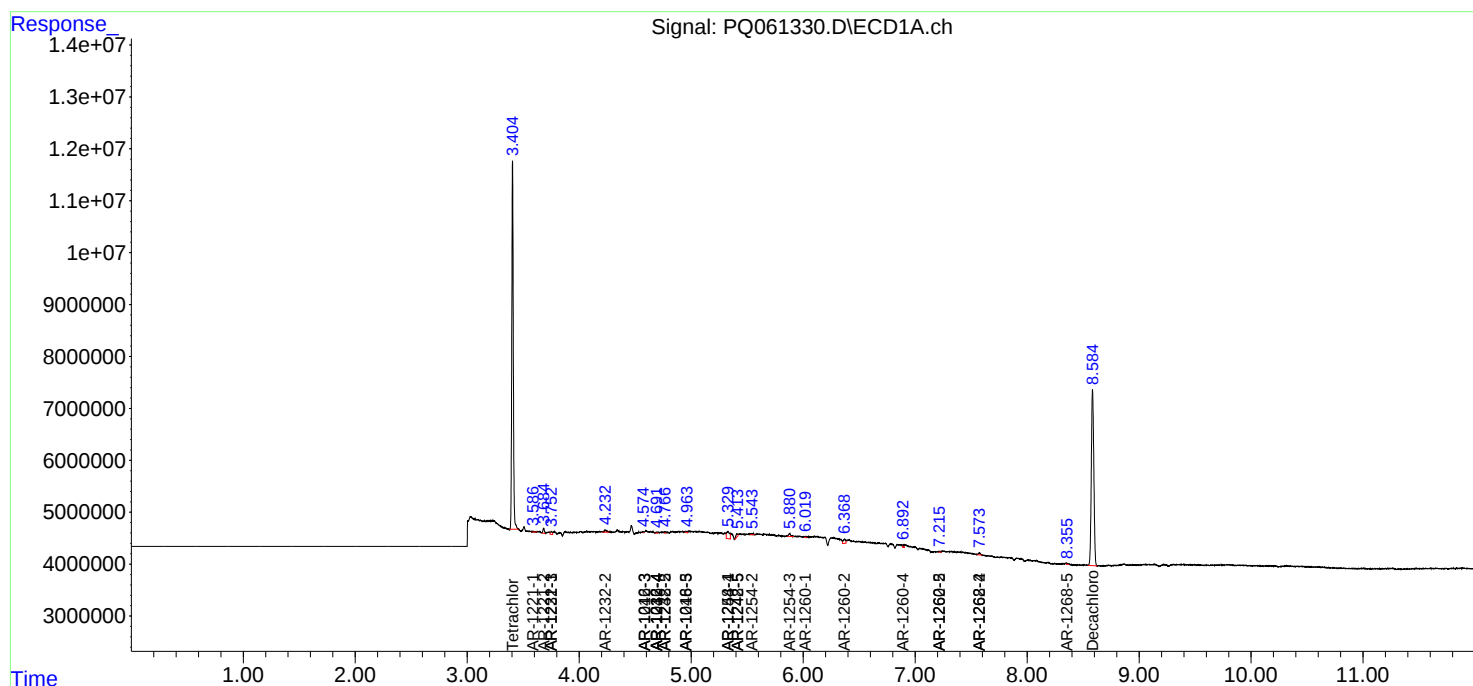
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

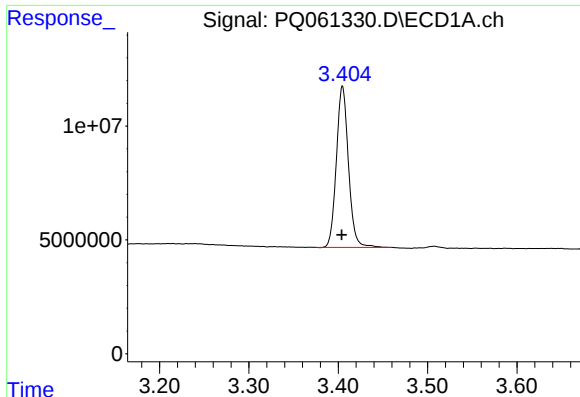
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
Data File : PQ061330.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

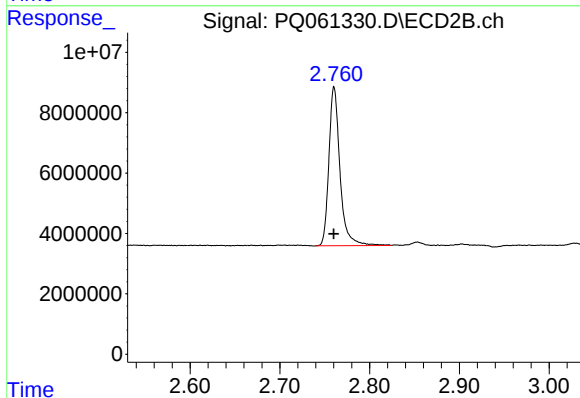




#1 Tetrachloro-m-xylene

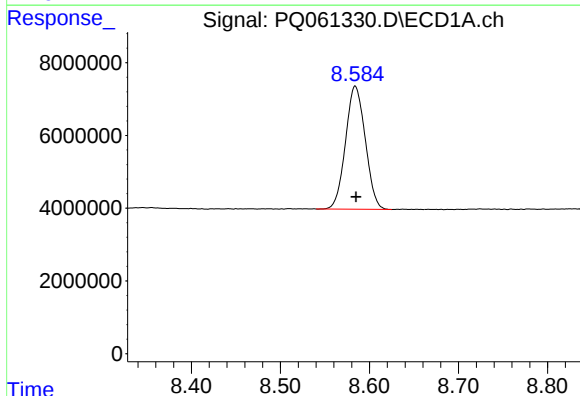
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 66543430
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



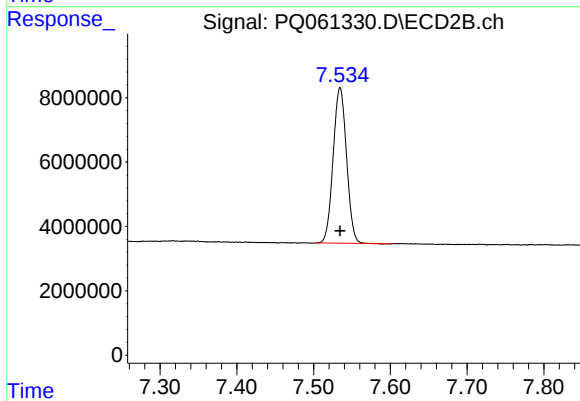
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 45327885
Conc: 15.69 ng/ml



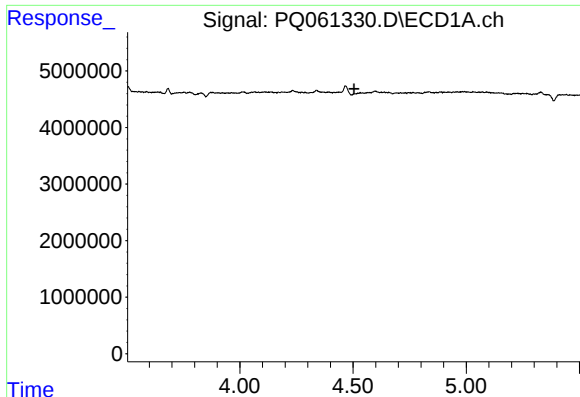
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 52262259
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

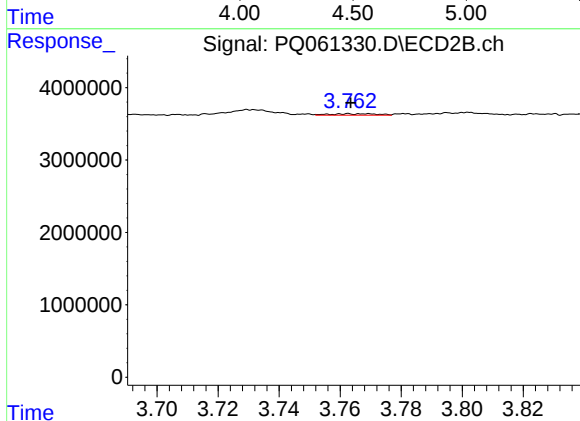
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 58520919
Conc: 16.07 ng/ml



#3 AR-1016-1

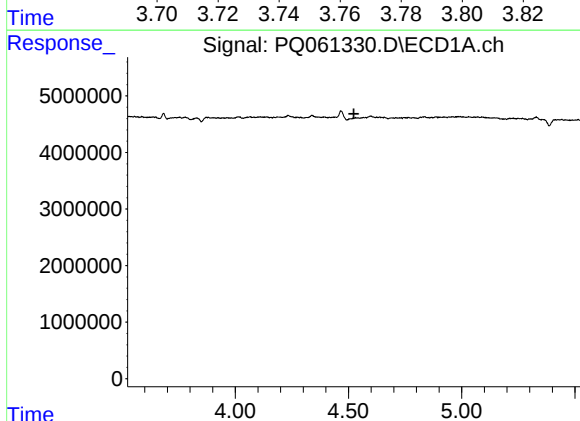
R.T.: 4.532 min
Delta R.T.: 0.028 min
Response: -624247
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



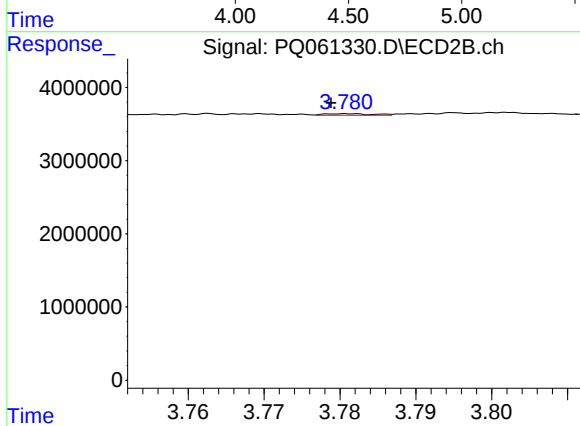
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 220093
Conc: 1.96 ng/ml



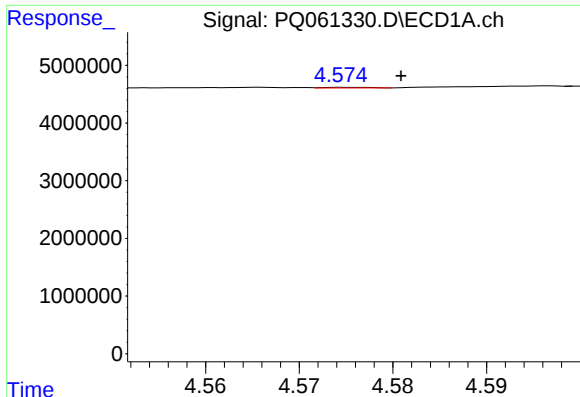
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: 0.009 min
Response: -624247
Conc: N.D.



#4 AR-1016-2

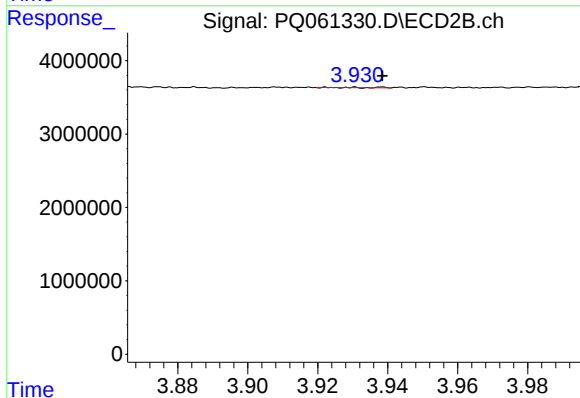
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 95464
Conc: 0.59 ng/ml



#5 AR-1016-3

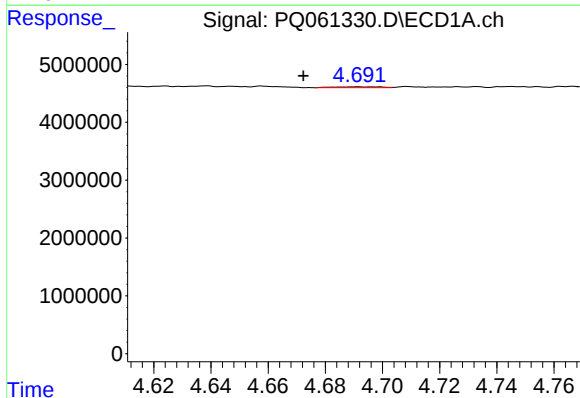
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 40867
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



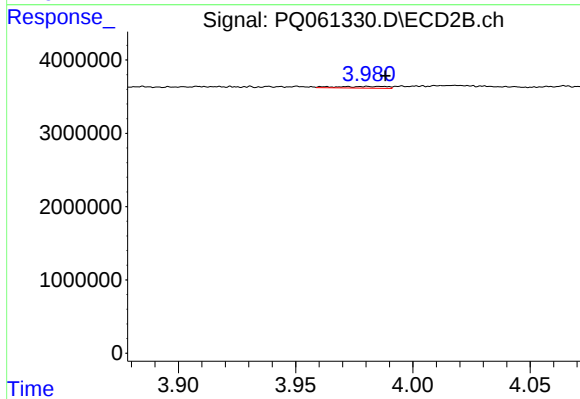
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.008 min
Response: 29132
Conc: 0.34 ng/ml



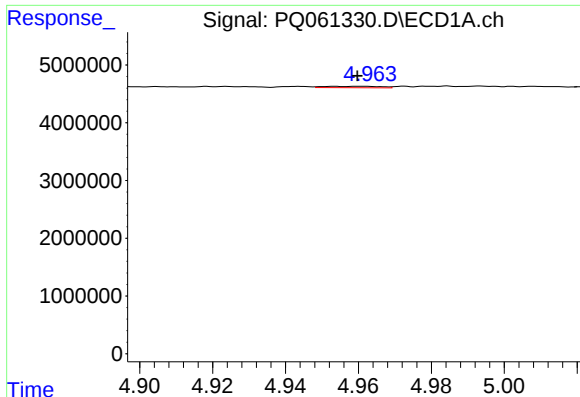
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: 0.019 min
Response: 180941
Conc: 1.36 ng/ml



#6 AR-1016-4

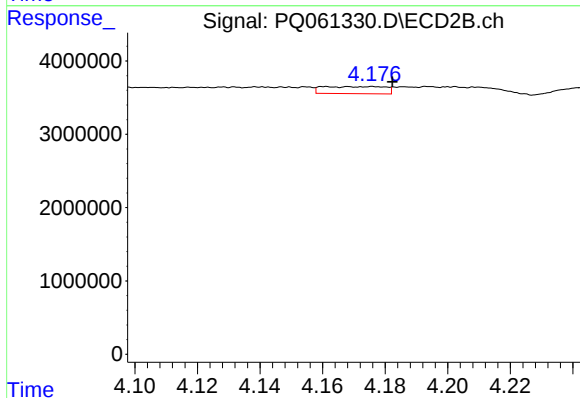
R.T.: 3.981 min
Delta R.T.: -0.008 min
Response: 352888
Conc: 4.73 ng/ml



#7 AR-1016-5

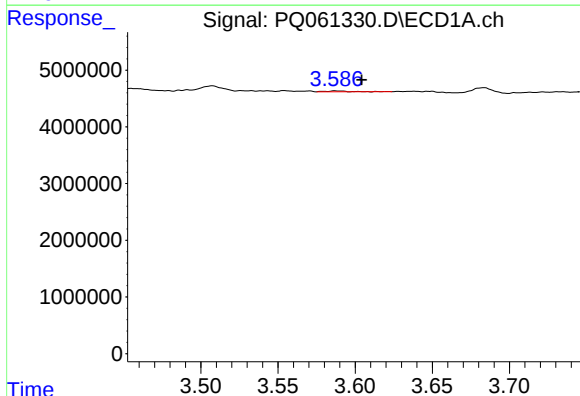
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 270850
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



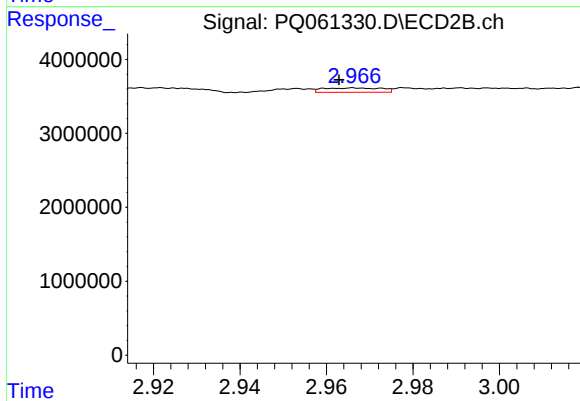
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 1331476
Conc: 14.53 ng/ml



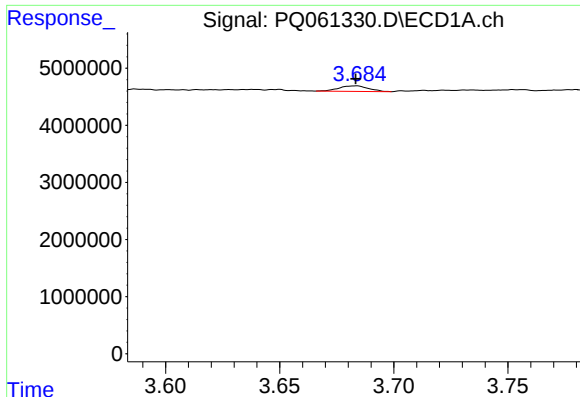
#8 AR-1221-1

R.T.: 3.587 min
Delta R.T.: -0.017 min
Response: 163927
Conc: 2.50 ng/ml



#8 AR-1221-1

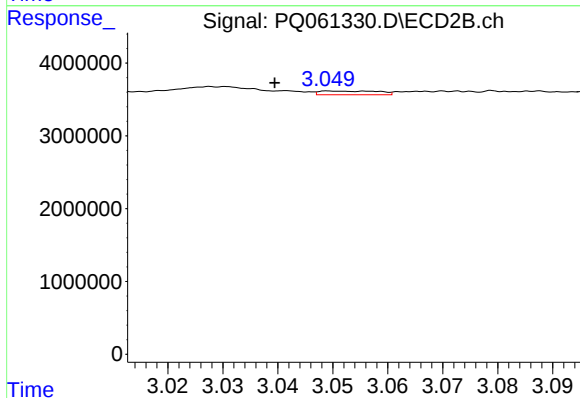
R.T.: 2.966 min
Delta R.T.: 0.003 min
Response: 556889
Conc: 14.12 ng/ml



#9 AR-1221-2

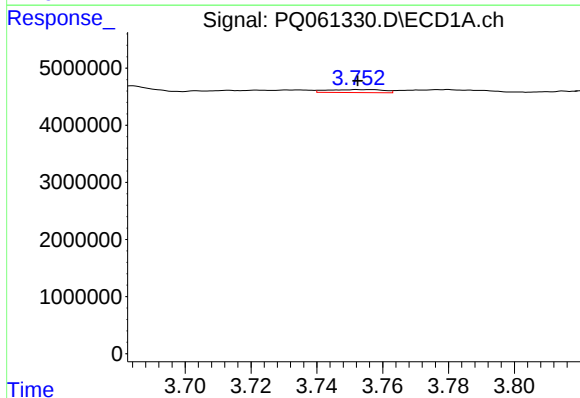
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 857164
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



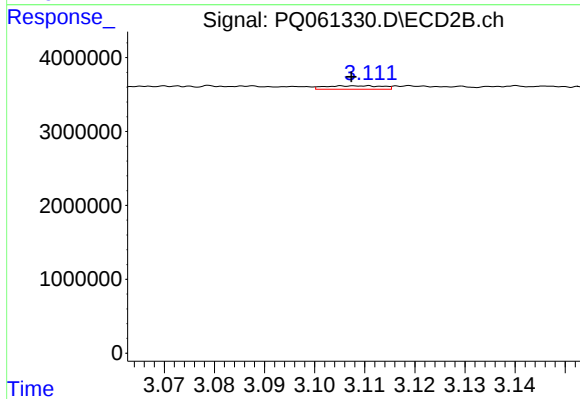
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: 0.010 min
Response: 384187
Conc: 12.78 ng/ml



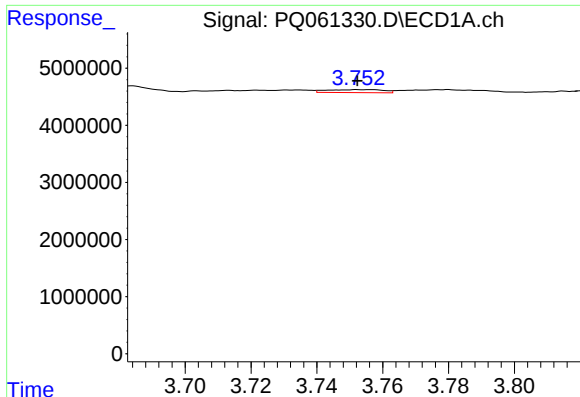
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.004 min
Response: 629822
Conc: 4.27 ng/ml



#10 AR-1221-3

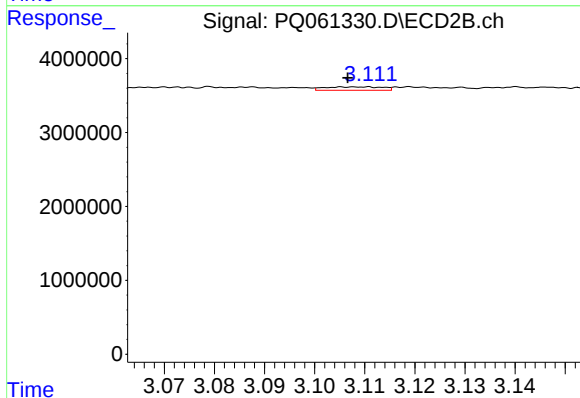
R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 368487
Conc: 4.01 ng/ml



#11 AR-1232-1

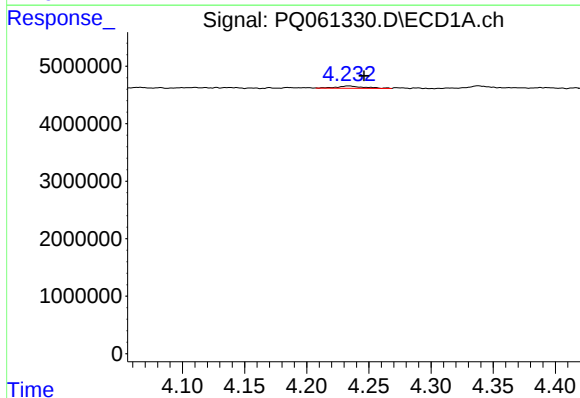
R.T.: 3.756 min
Delta R.T.: 0.004 min
Response: 629822
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



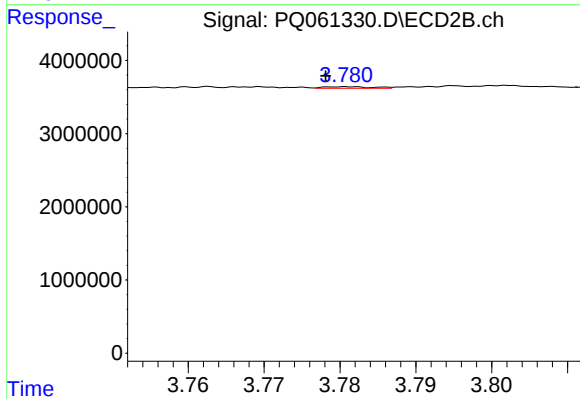
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.001 min
Response: 368487
Conc: 5.41 ng/ml



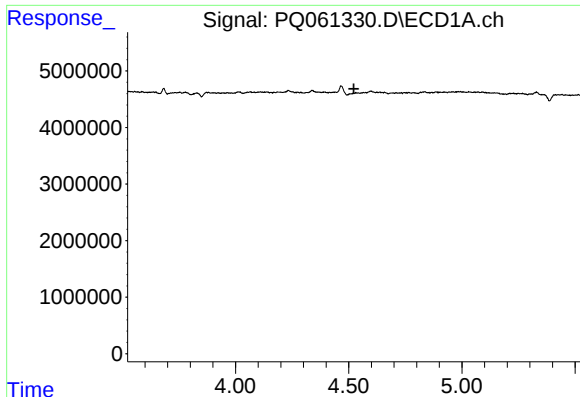
#12 AR-1232-2

R.T.: 4.234 min
Delta R.T.: -0.012 min
Response: 611455
Conc: 9.36 ng/ml



#12 AR-1232-2

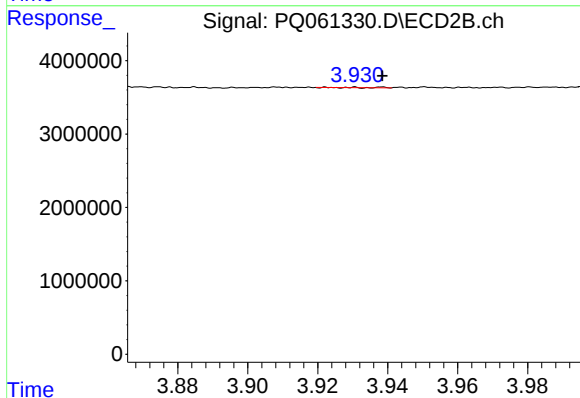
R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 95464
Conc: 1.24 ng/ml



#13 AR-1232-3

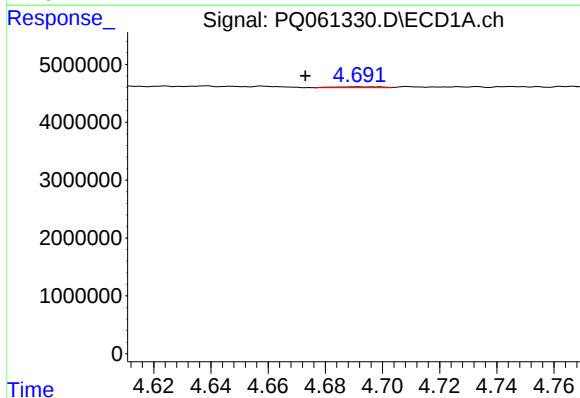
R.T.: 4.532 min
Delta R.T.: 0.009 min
Response: -624247
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



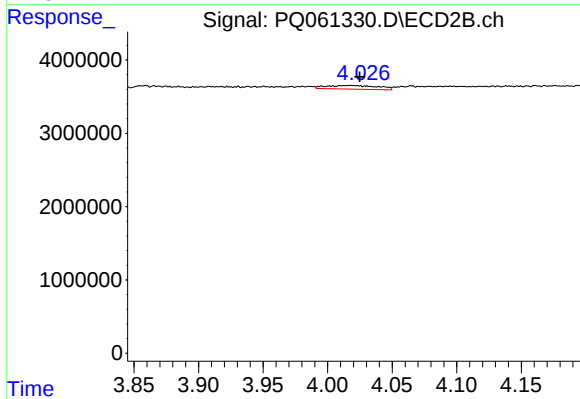
#13 AR-1232-3

R.T.: 3.931 min
Delta R.T.: -0.008 min
Response: 29132
Conc: 0.73 ng/ml



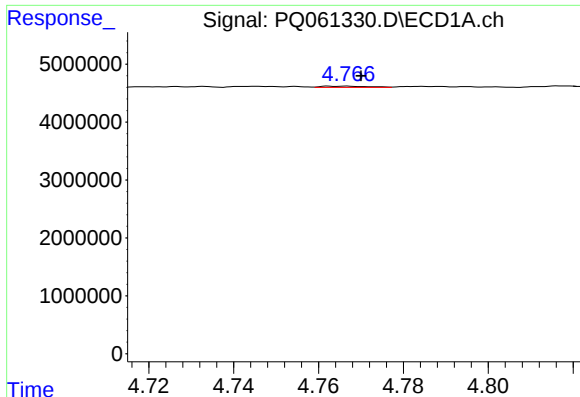
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.018 min
Response: 180941
Conc: 2.87 ng/ml



#14 AR-1232-4

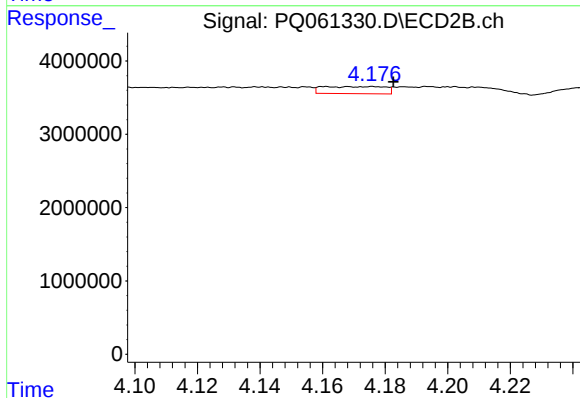
R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 1382096
Conc: 39.26 ng/ml



#15 AR-1232-5

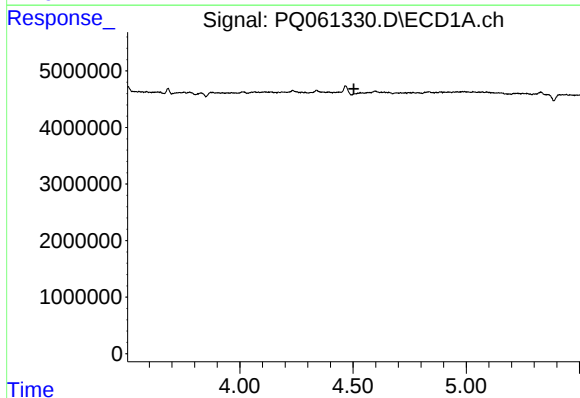
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 168972
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



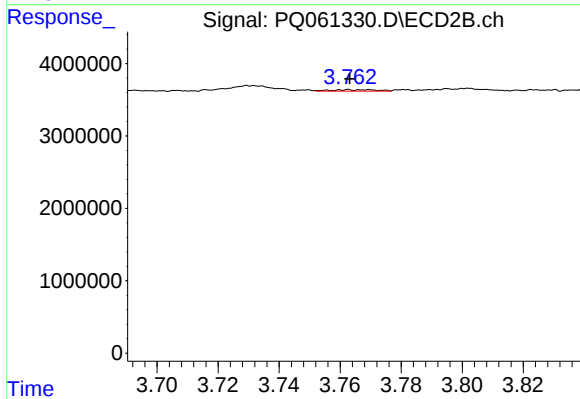
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 1331476
Conc: 32.16 ng/ml



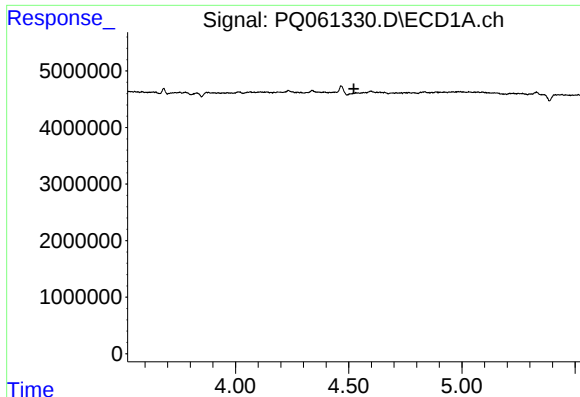
#16 AR-1242-1

R.T.: 4.532 min
Delta R.T.: 0.028 min
Response: -624247
Conc: N.D.



#16 AR-1242-1

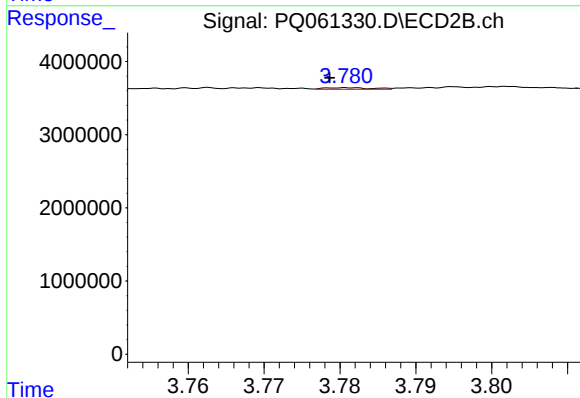
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 220093
Conc: 2.48 ng/ml



#17 AR-1242-2

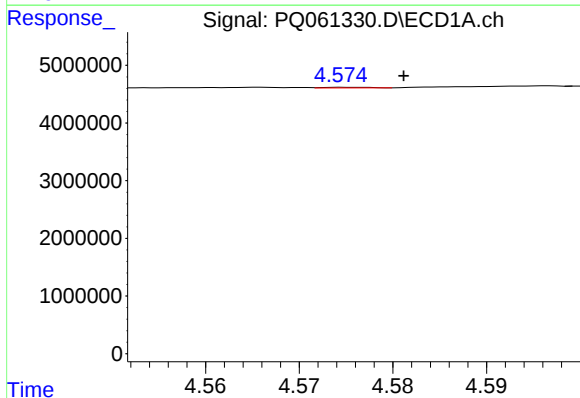
R.T.: 4.532 min
Delta R.T.: 0.009 min
Response: -624247
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



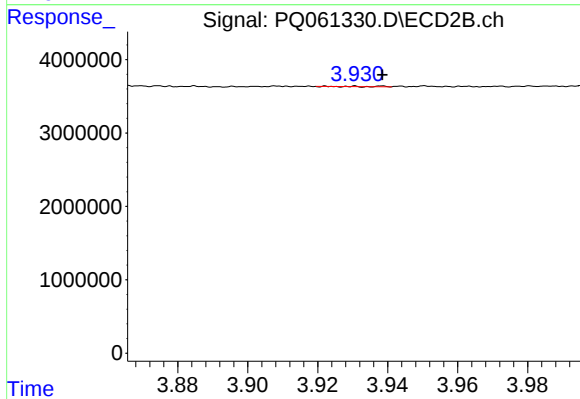
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 95464
Conc: 0.76 ng/ml



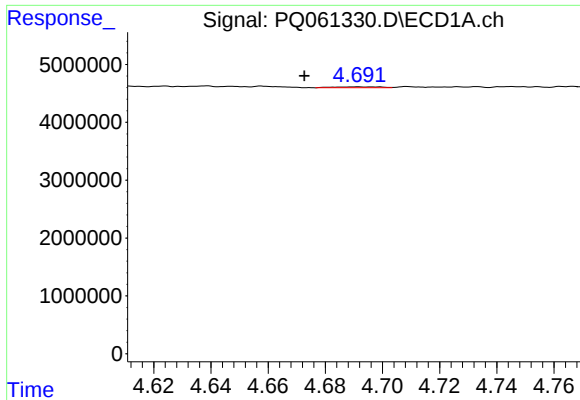
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 40867
Conc: 0.31 ng/ml



#18 AR-1242-3

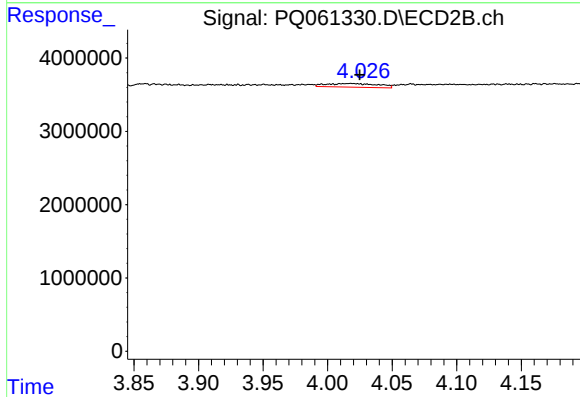
R.T.: 3.931 min
Delta R.T.: -0.008 min
Response: 29132
Conc: 0.43 ng/ml



#19 AR-1242-4

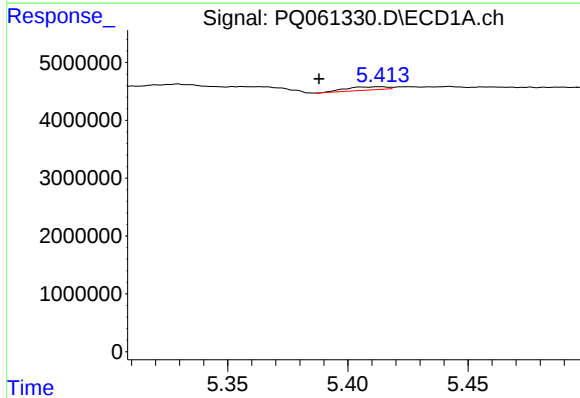
R.T.: 4.691 min
Delta R.T.: 0.018 min
Response: 180941
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



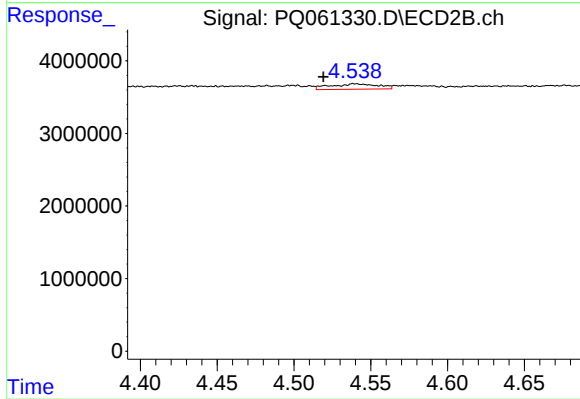
#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 1382096
Conc: 21.03 ng/ml



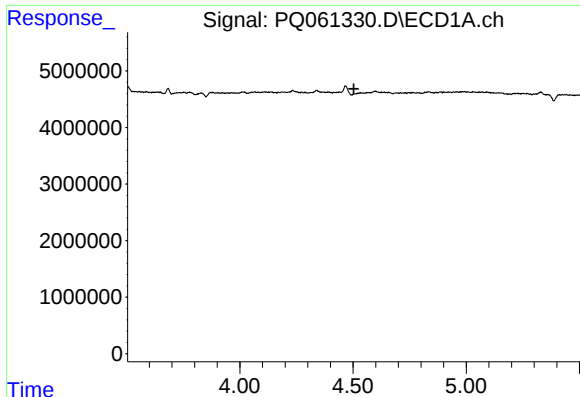
#20 AR-1242-5

R.T.: 5.413 min
Delta R.T.: 0.025 min
Response: 668729
Conc: 6.08 ng/ml



#20 AR-1242-5

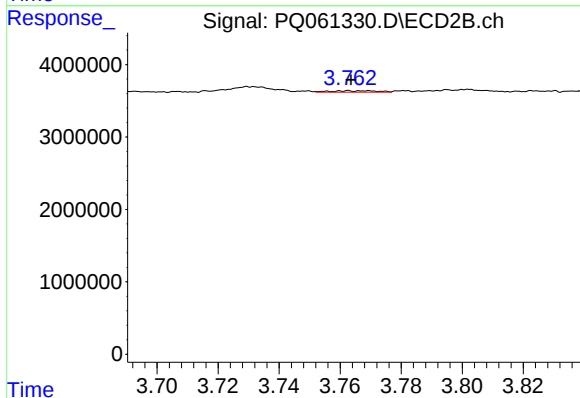
R.T.: 4.539 min
Delta R.T.: 0.020 min
Response: 1623688
Conc: 17.71 ng/ml



#21 AR-1248-1

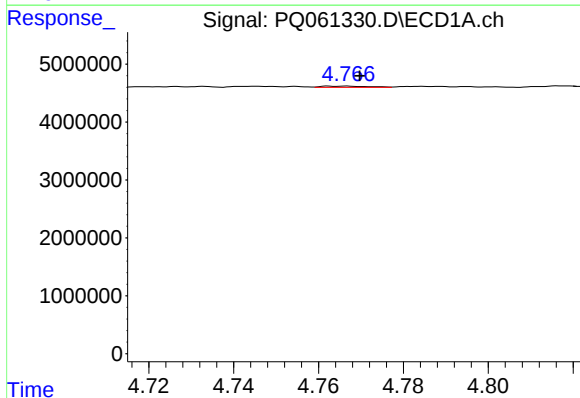
R.T.: 4.532 min
Delta R.T.: 0.028 min
Response: -624247
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



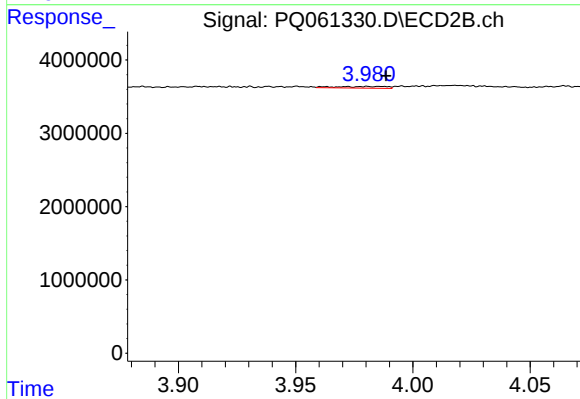
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 220093
Conc: 2.84 ng/ml



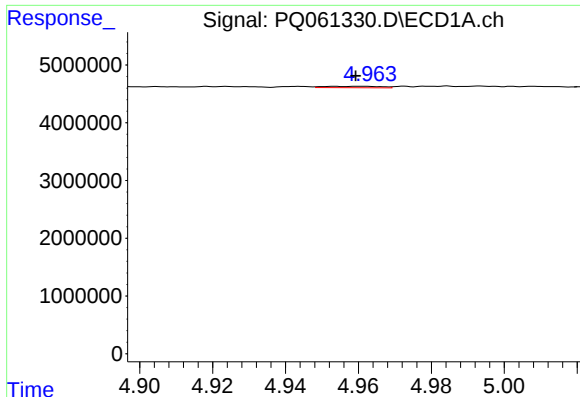
#22 AR-1248-2

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 168972
Conc: 1.03 ng/ml



#22 AR-1248-2

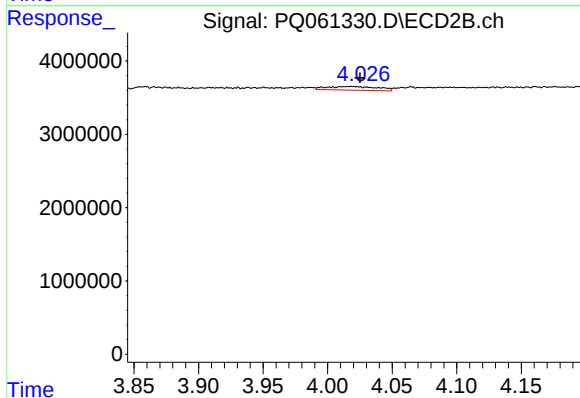
R.T.: 3.981 min
Delta R.T.: -0.008 min
Response: 352888
Conc: 3.06 ng/ml



#23 AR-1248-3

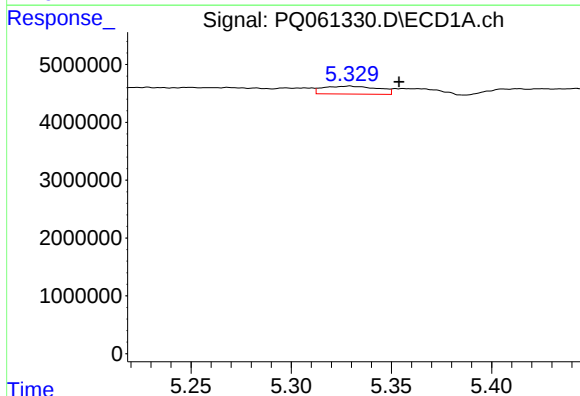
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 270850
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



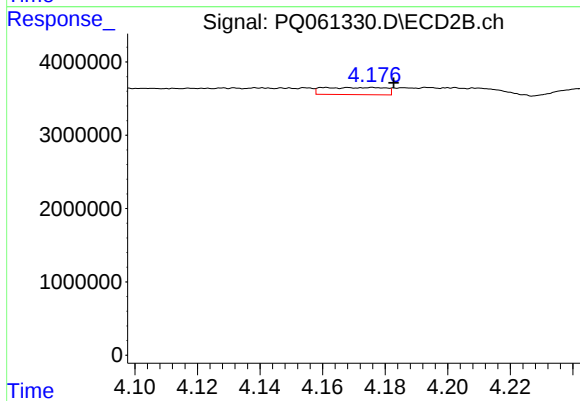
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 1382096
Conc: 12.50 ng/ml



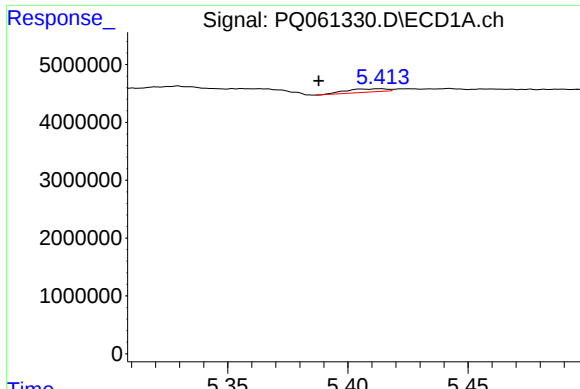
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.025 min
Response: 2591458
Conc: 11.41 ng/ml



#24 AR-1248-4

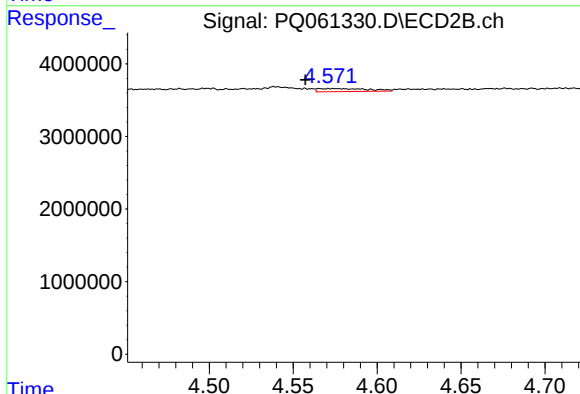
R.T.: 4.176 min
Delta R.T.: -0.007 min
Response: 1331476
Conc: 9.73 ng/ml



#25 AR-1248-5

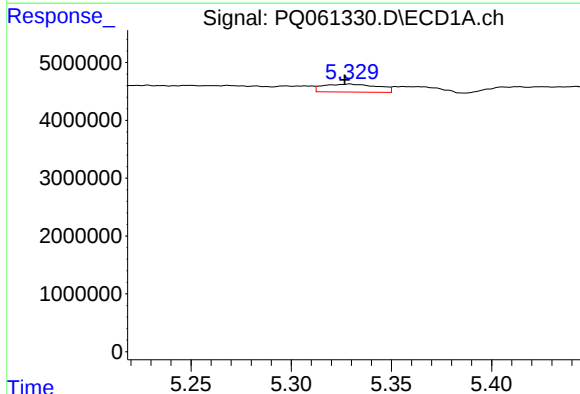
R.T.: 5.413 min
Delta R.T.: 0.025 min
Response: 668729
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



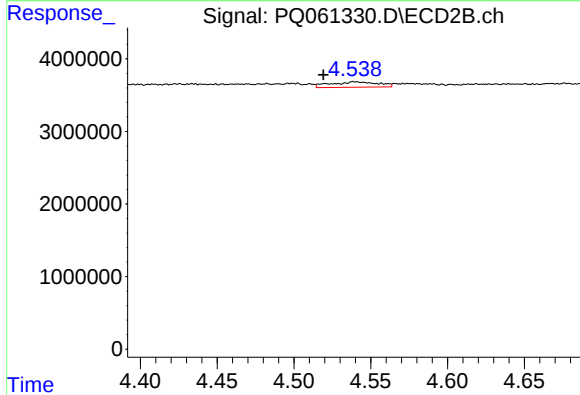
#25 AR-1248-5

R.T.: 4.574 min
Delta R.T.: 0.017 min
Response: 884211
Conc: 6.37 ng/ml



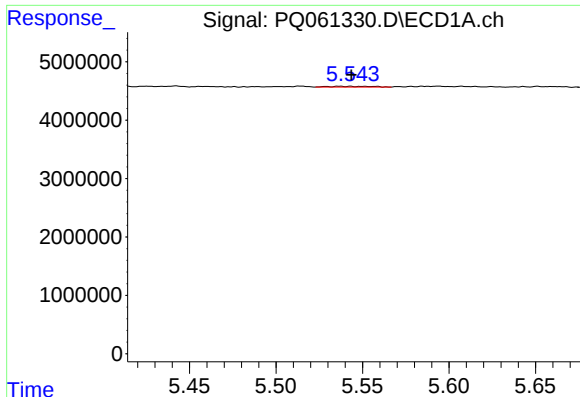
#26 AR-1254-1

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 2591458
Conc: 12.86 ng/ml



#26 AR-1254-1

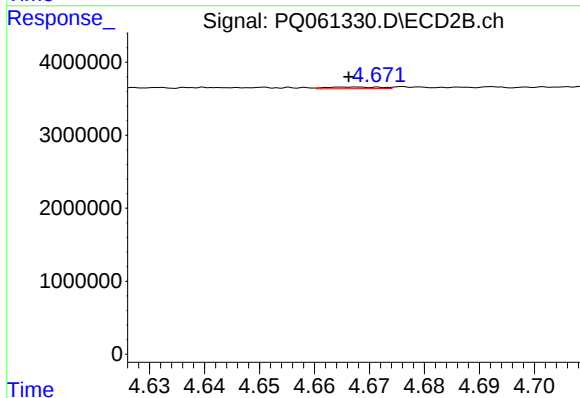
R.T.: 4.539 min
Delta R.T.: 0.020 min
Response: 1623688
Conc: 8.97 ng/ml



#27 AR-1254-2

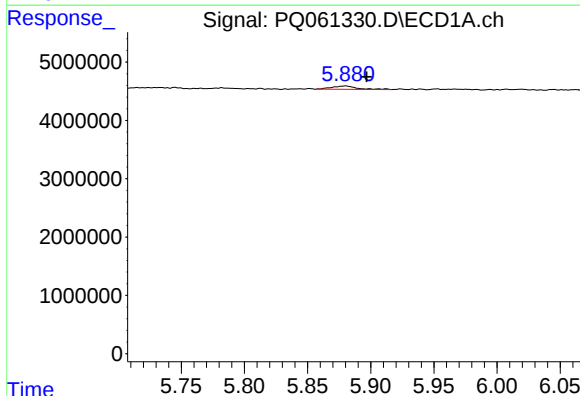
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 230757
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



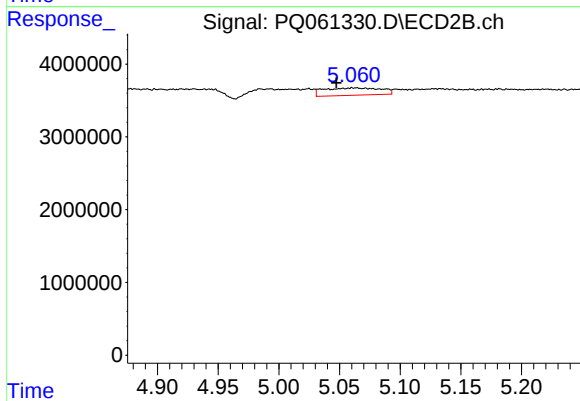
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 154356
Conc: 0.94 ng/ml



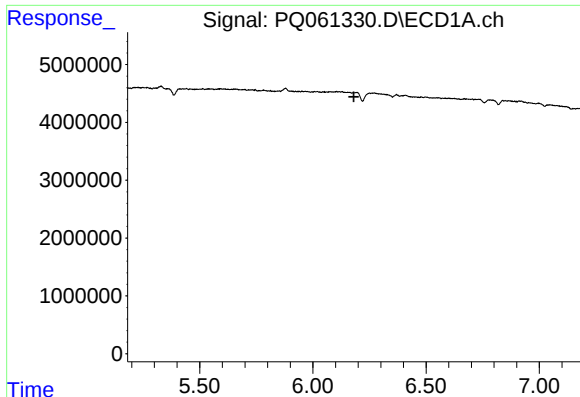
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.017 min
Response: 811633
Conc: 2.49 ng/ml



#28 AR-1254-3

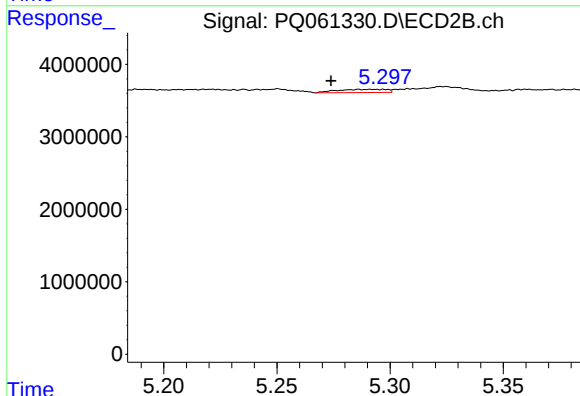
R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 3293063
Conc: 12.77 ng/ml



#29 AR-1254-4

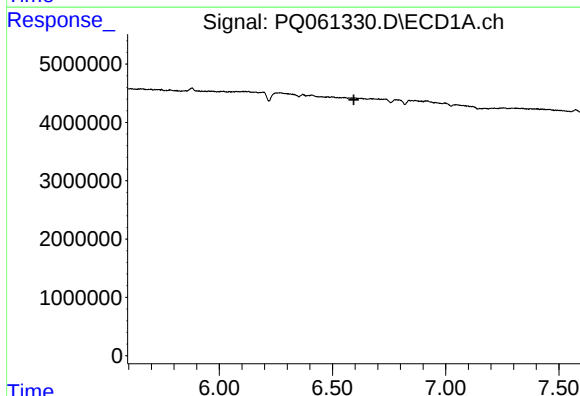
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



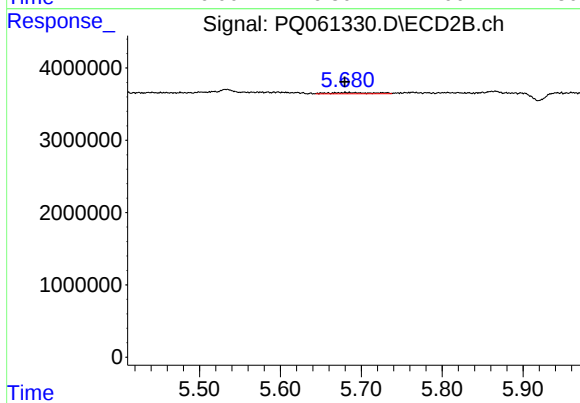
#29 AR-1254-4

R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 664209
Conc: 4.06 ng/ml



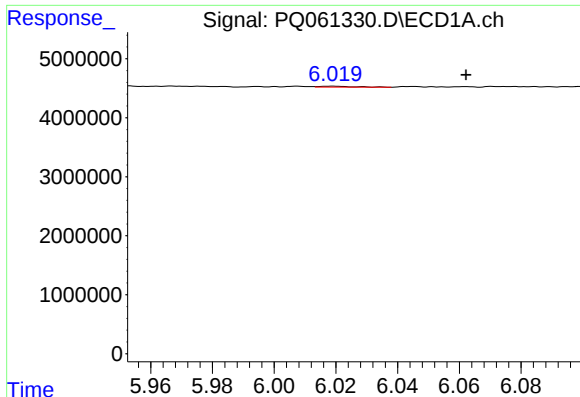
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

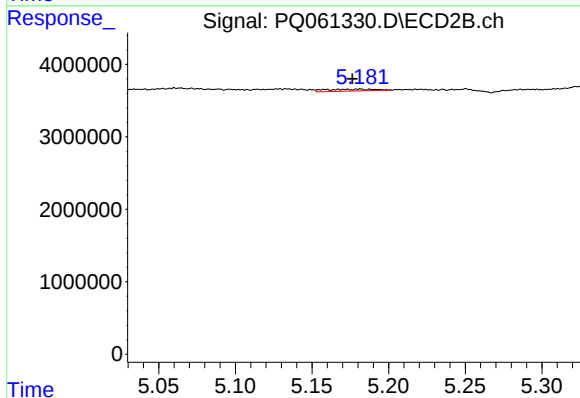
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 597148
Conc: 2.34 ng/ml



#31 AR-1260-1

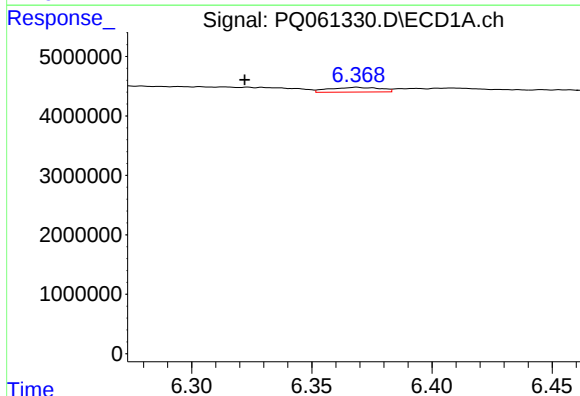
R.T.: 6.019 min
Delta R.T.: -0.043 min
Response: 126660
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



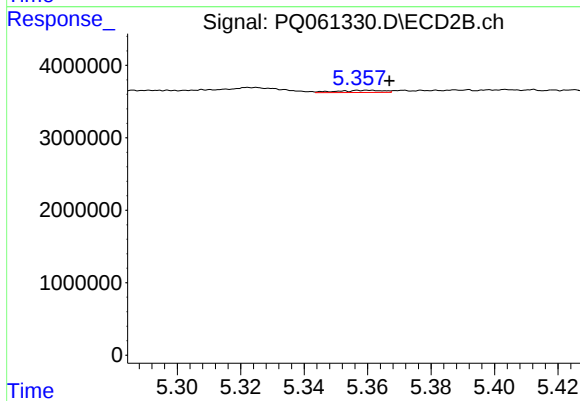
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 594100
Conc: 3.19 ng/ml



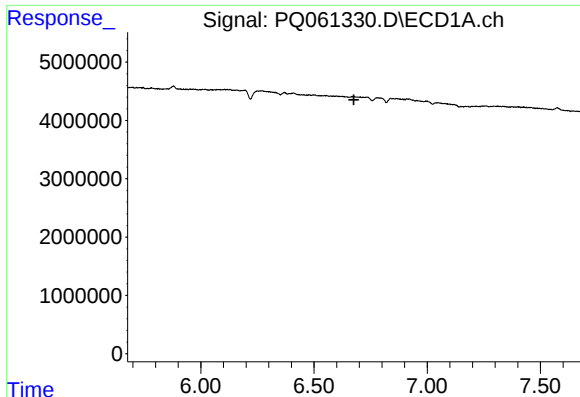
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: 0.046 min
Response: 1184448
Conc: 3.92 ng/ml



#32 AR-1260-2

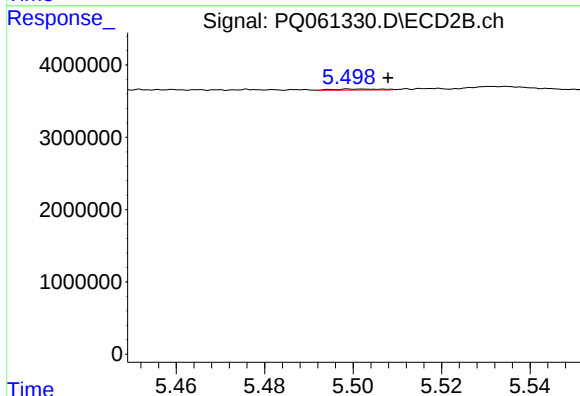
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 307487
Conc: 1.35 ng/ml



#33 AR-1260-3

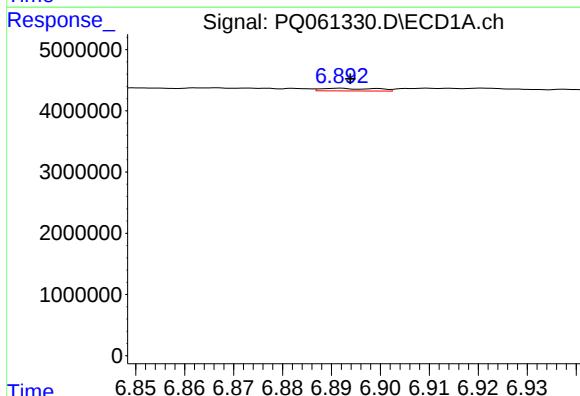
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



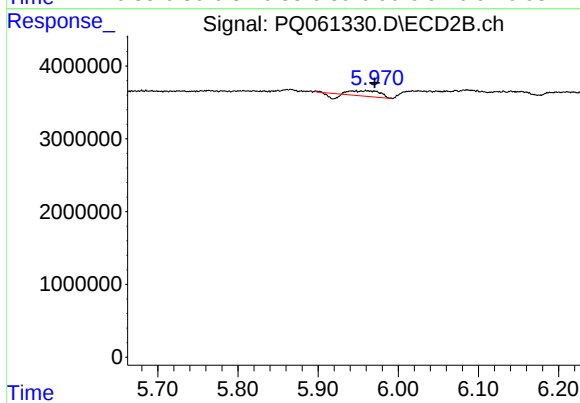
#33 AR-1260-3

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 109452
Conc: 0.52 ng/ml



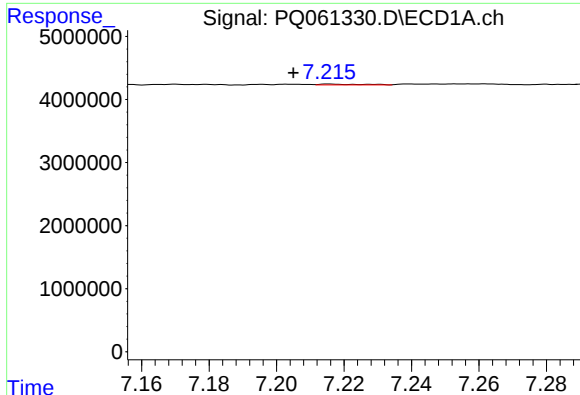
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 341672
Conc: 1.52 ng/ml



#34 AR-1260-4

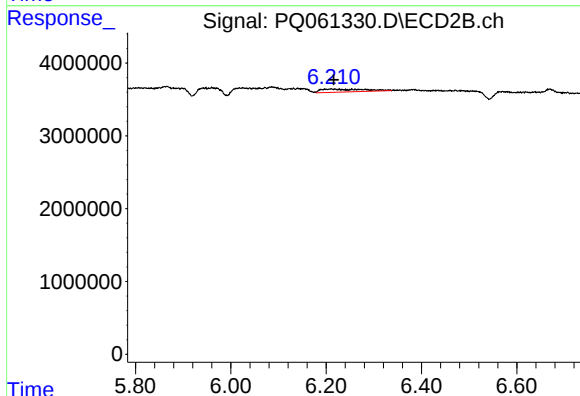
R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 1446385
Conc: 9.16 ng/ml



#35 AR-1260-5

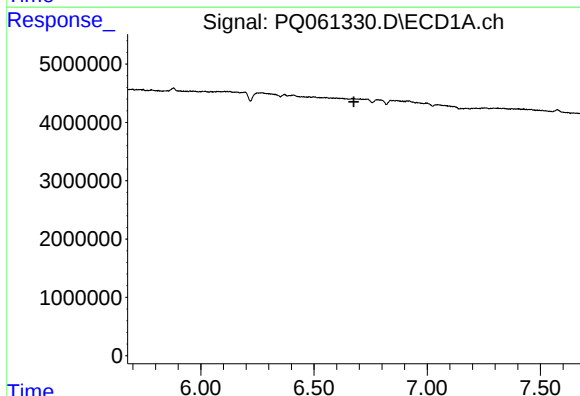
R.T.: 7.216 min
Delta R.T.: 0.011 min
Response: 109154
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



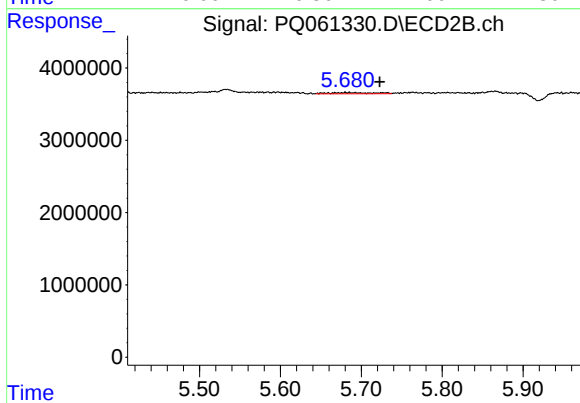
#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 2615039
Conc: 7.20 ng/ml



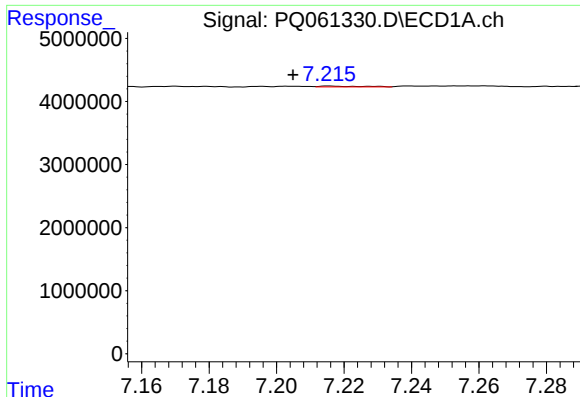
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#36 AR-1262-1

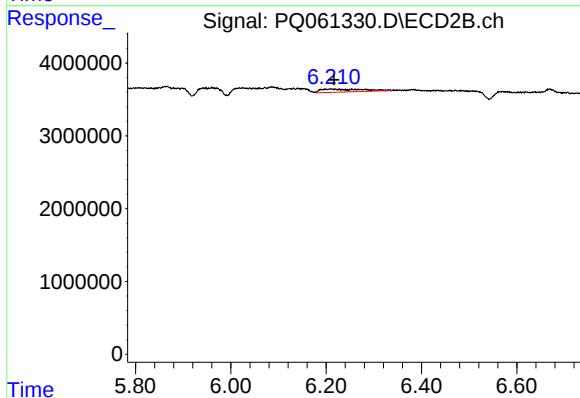
R.T.: 5.686 min
Delta R.T.: -0.037 min
Response: 597148
Conc: 2.40 ng/ml



#37 AR-1262-2

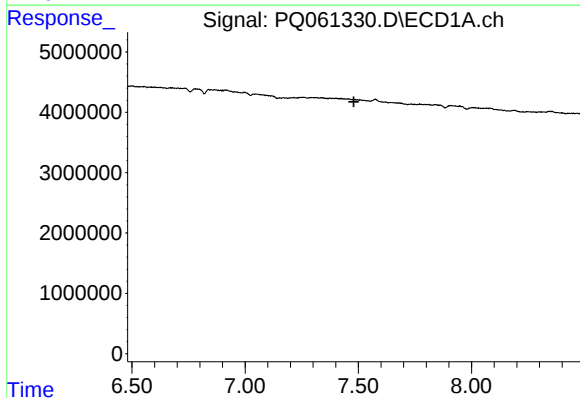
R.T.: 7.216 min
Delta R.T.: 0.011 min
Response: 109154
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



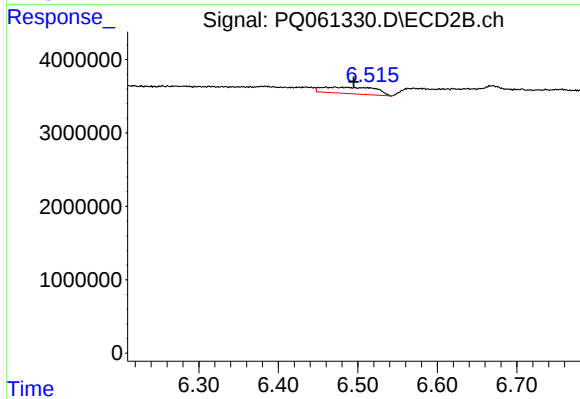
#37 AR-1262-2

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 2615039
Conc: 5.73 ng/ml



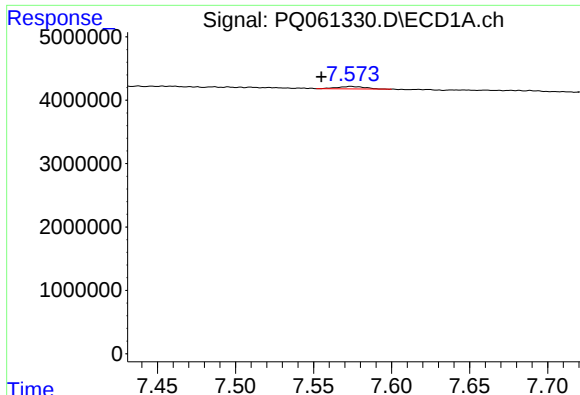
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#38 AR-1262-3

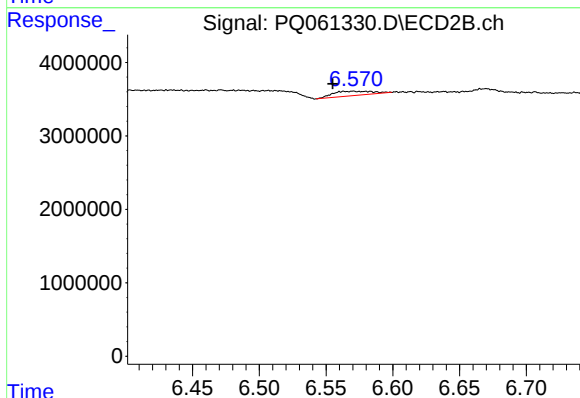
R.T.: 6.460 min
Delta R.T.: -0.035 min
Response: 4097399
Conc: 21.93 ng/ml



#39 AR-1262-4

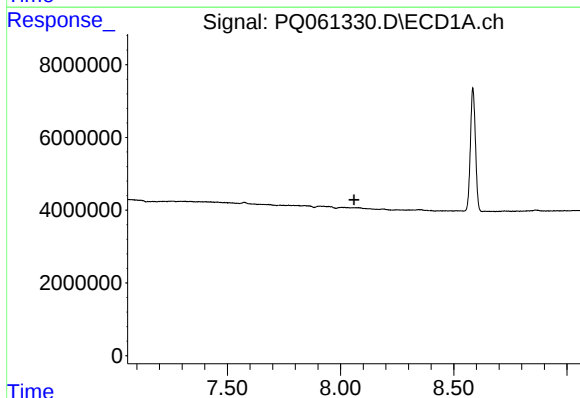
R.T.: 7.574 min
Delta R.T.: 0.019 min
Response: 461250
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



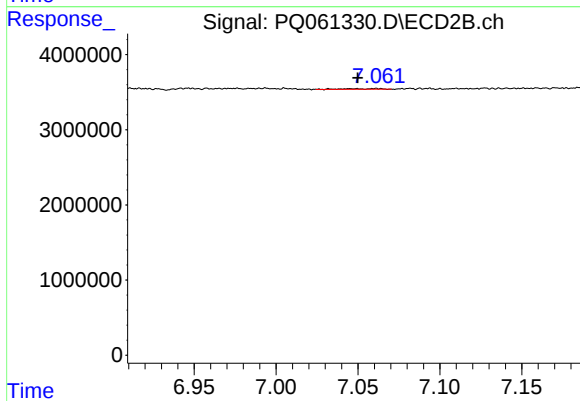
#39 AR-1262-4

R.T.: 6.570 min
Delta R.T.: 0.015 min
Response: 1247943
Conc: 3.59 ng/ml



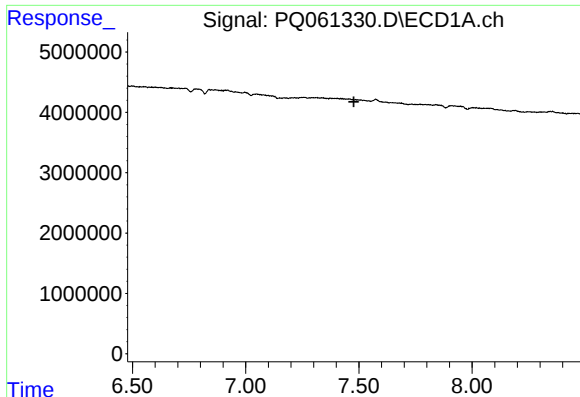
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#40 AR-1262-5

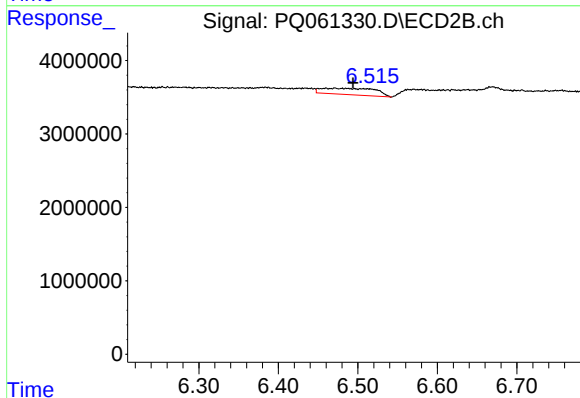
R.T.: 7.061 min
Delta R.T.: 0.011 min
Response: 159699
Conc: 0.95 ng/ml



#41 AR-1268-1

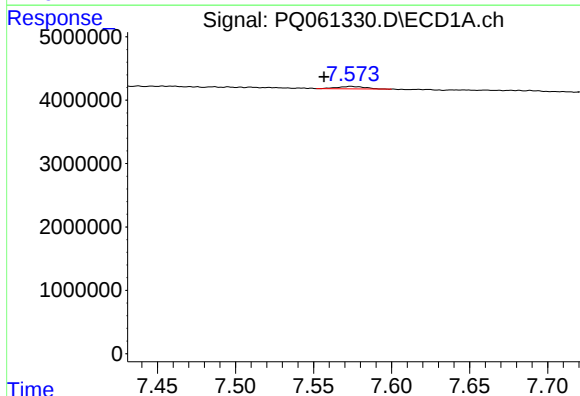
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



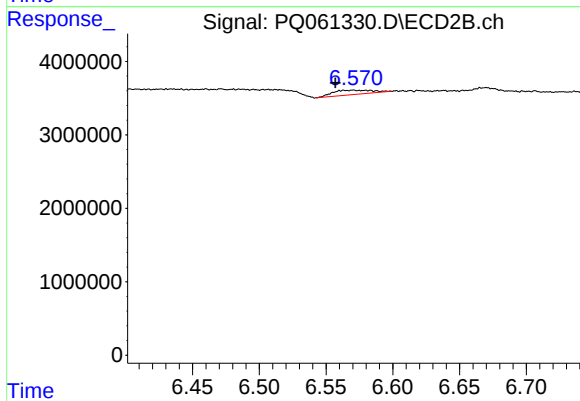
#41 AR-1268-1

R.T.: 6.460 min
Delta R.T.: -0.034 min
Response: 4097399
Conc: 7.70 ng/ml



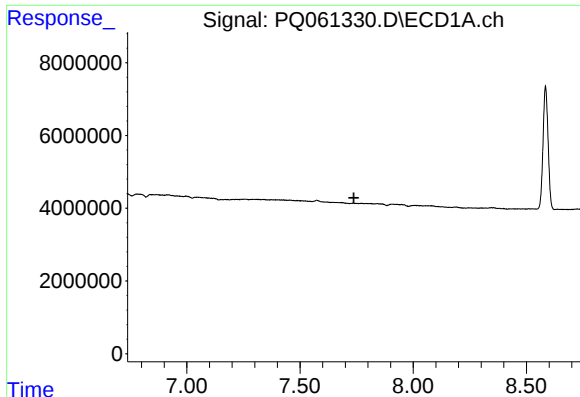
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.017 min
Response: 461250
Conc: 0.83 ng/ml



#42 AR-1268-2

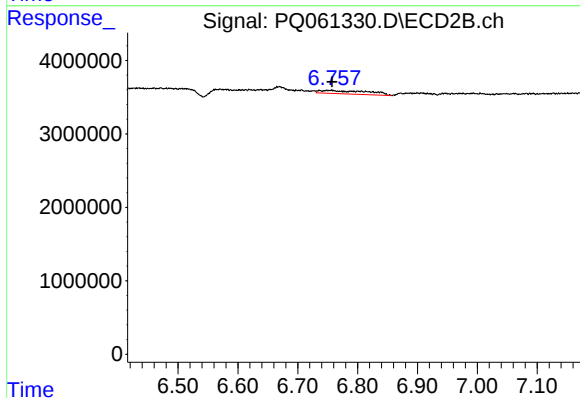
R.T.: 6.570 min
Delta R.T.: 0.013 min
Response: 1247943
Conc: 2.58 ng/ml



#43 AR-1268-3

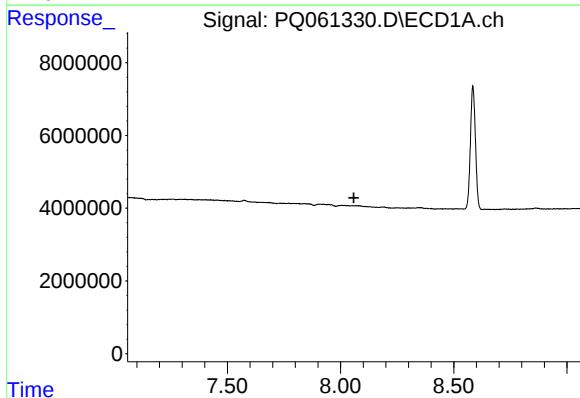
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



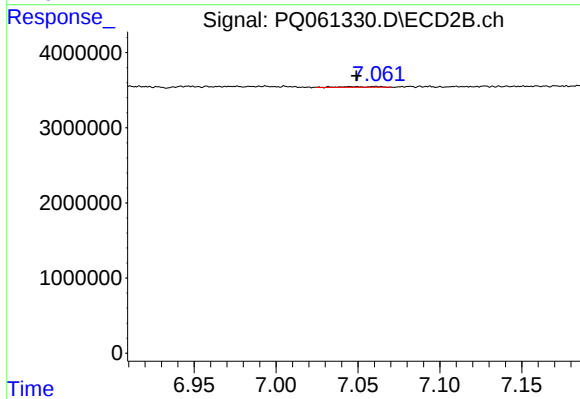
#43 AR-1268-3

R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 2579741
Conc: 6.16 ng/ml



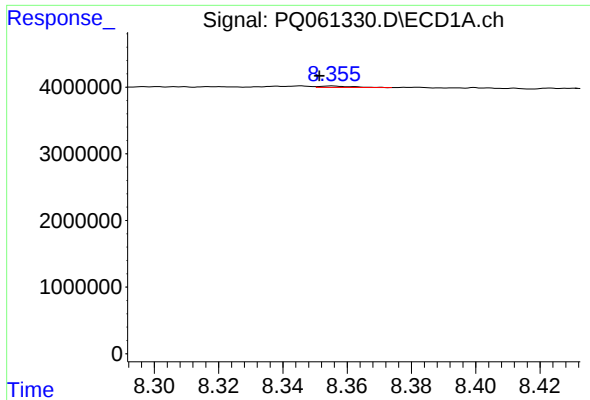
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#44 AR-1268-4

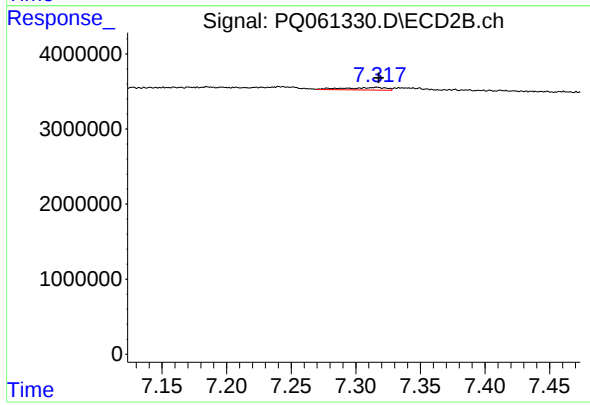
R.T.: 7.061 min
Delta R.T.: 0.012 min
Response: 159699
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.004 min
Response: 143166
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 782869
Conc: 0.58 ng/ml