

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
 Data File : PQ061281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 11:15
 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 26 13:02:43 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	78276479	47619525	15.622	16.483
2)	SA Decachlor...	8.587	7.535	53553257	53581636	13.845	14.714
Target Compounds							
5)	L1 AR-1016-3	4.598	3.938	583214	214133	3.553	2.510 #
6)	L1 AR-1016-4	4.697	3.984	89723	325405	0.672	4.361 #
7)	L1 AR-1016-5	5.002f	4.183	1343317	2329110	10.068	25.424 #
8)	L2 AR-1221-1	3.617	2.961	378789	999605	5.772	25.348 #
9)	L2 AR-1221-2	3.682	3.046	1503191	176071	30.646	5.856 #
10)	L2 AR-1221-3	3.752	3.108	1252060	538332	8.482	5.851 #
11)	L3 AR-1232-1	3.752	3.108	1252060	538332	11.253	7.910 #
12)	L3 AR-1232-2	4.233	3.782	555053	155077	8.500	2.017 #
14)	L3 AR-1232-4	4.697	4.024	89723	1044223	1.423	29.663 #
15)	L3 AR-1232-5	4.765	4.183	215160	2329110	4.776	56.254 #
18)	L4 AR-1242-3	4.598	3.938	583214	214133	4.484	3.165 #
19)	L4 AR-1242-4	4.697	4.024	89723	1044223	0.821	15.889 #
20)	L4 AR-1242-5	5.427f	4.503	3601546	788641	32.723	8.604 #
22)	L5 AR-1248-2	4.765	3.984	215160	325405	1.306	2.820 #
23)	L5 AR-1248-3	5.002f	4.024	1343317	1044223	6.688	9.441 #
24)	L5 AR-1248-4	5.328f	4.183	17652212	2329110	77.727	17.016 #
25)	L5 AR-1248-5	5.427f	4.541	3601546	7927604	16.304	57.146 #
26)	L6 AR-1254-1	5.328	4.503	17652212	788641	87.627	4.358 #
27)	L6 AR-1254-2	5.547	4.668	339546	949856	1.081	5.764 #
28)	L6 AR-1254-3	5.877	5.042	2205843	2650393	6.773	10.277 #
29)	L6 AR-1254-4	0.000	5.240f	0	321898	N.D.	1.970 #
30)	L6 AR-1254-5	6.601	5.694	226670	174054	0.822	0.683
31)	L7 AR-1260-1	6.059	5.171	394807	793028	1.574	4.258 #
32)	L7 AR-1260-2	6.370f	5.366	4665798	302937	15.431	1.330 #
33)	L7 AR-1260-3	6.687	5.501	466522	180820	2.476	0.852 #
34)	L7 AR-1260-4	6.855f	5.966	670096	3339413	2.978	21.152 #
35)	L7 AR-1260-5	7.208	6.205	120389	2536684	0.275	6.982 #
36)	L8 AR-1262-1	6.687	5.728	466522	144700	1.481	0.582 #
37)	L8 AR-1262-2	7.208	6.205	120389	2536684	0.220	5.560 #
38)	L8 AR-1262-3	7.441f	0.000	503209	0	1.380	N.D. #
39)	L8 AR-1262-4	7.575	6.565	1353593	-516820	4.837	N.D. #
40)	L8 AR-1262-5	8.083	0.000	489759	0	2.632	N.D. #
41)	L9 AR-1268-1	7.441f	0.000	503209	0	0.820	N.D. #
42)	L9 AR-1268-2	7.575	6.565	1353593	-516820	2.438	N.D. #
44)	L9 AR-1268-4	8.083	0.000	489759	0	2.413	N.D. #
45)	L9 AR-1268-5	8.353	7.313	430522	304474	0.316	0.226 #

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

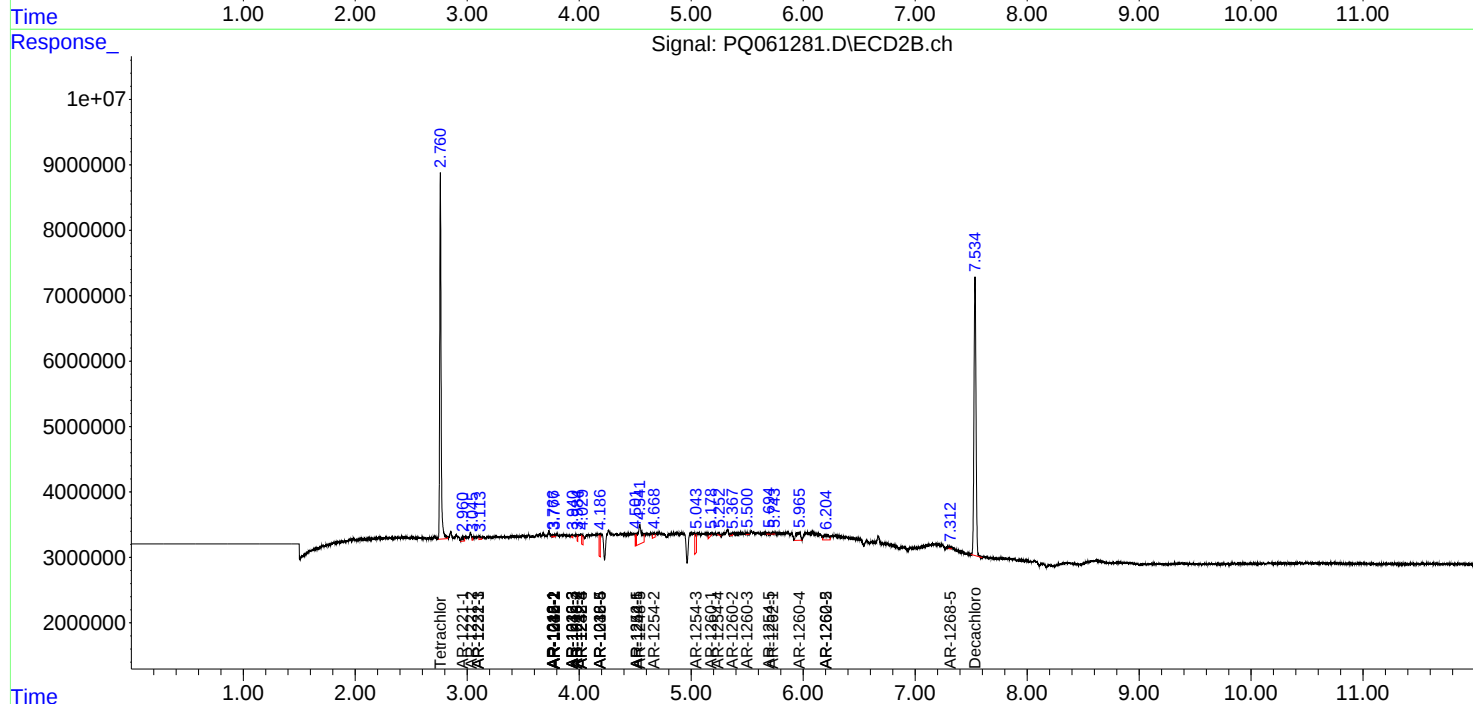
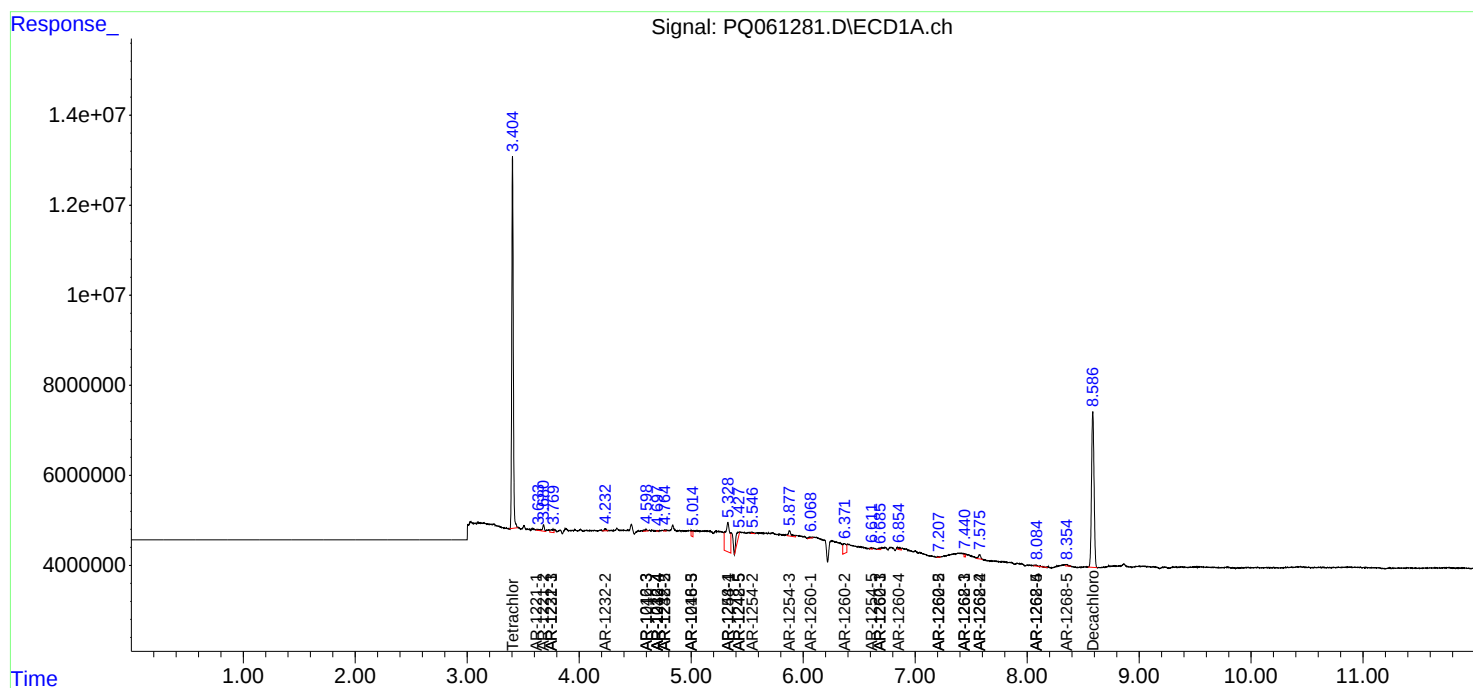
Instrument :
ECD_Q
ClientSampleId :

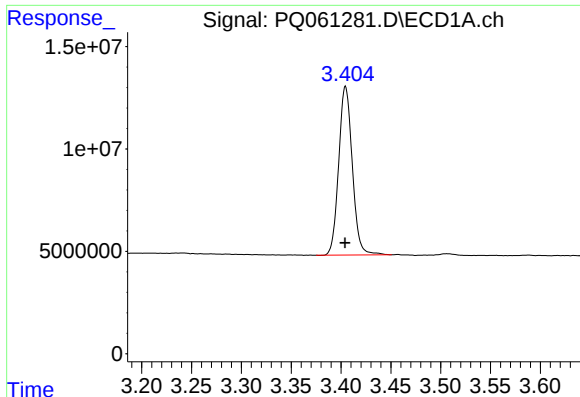
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
Data File : PQ061281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 11:15
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 13:02:43 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

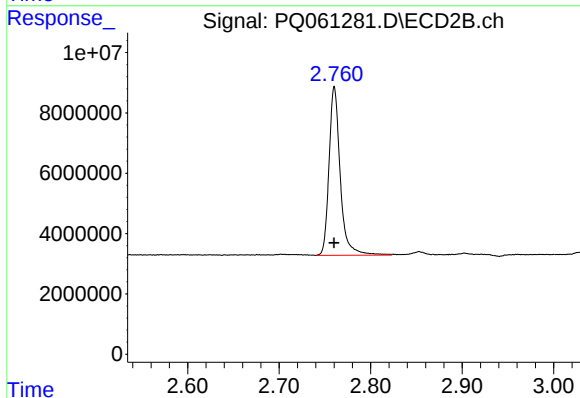




#1 Tetrachloro-m-xylene

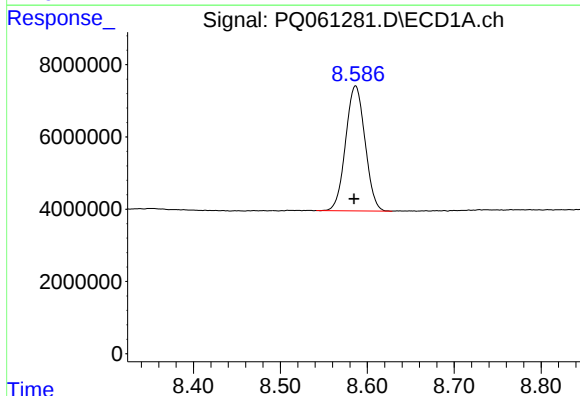
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 78276479
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



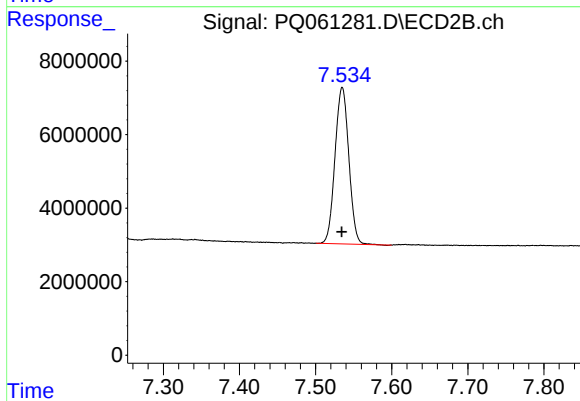
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 47619525
Conc: 16.48 ng/ml



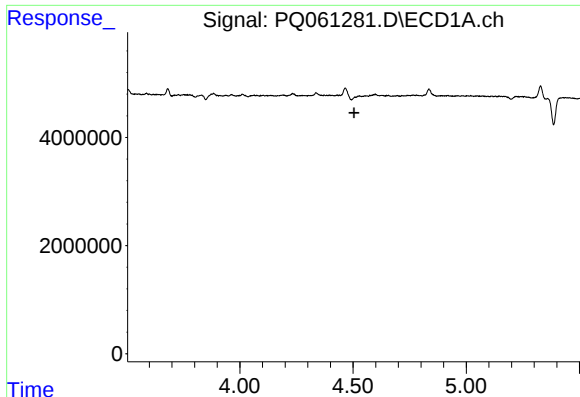
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 53553257
Conc: 13.84 ng/ml



#2 Decachlorobiphenyl

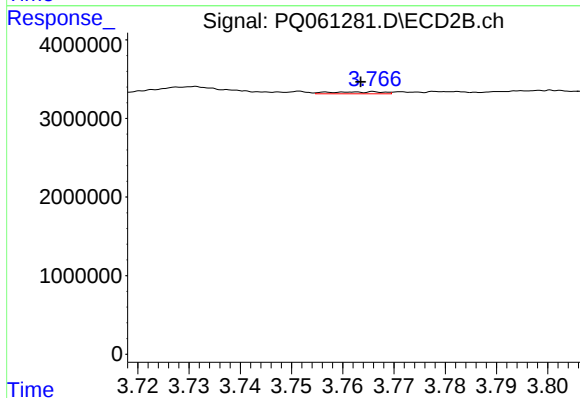
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 53581636
Conc: 14.71 ng/ml



#3 AR-1016-1

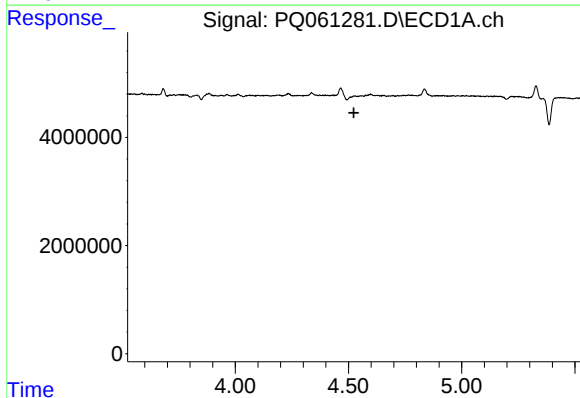
R.T.: 4.529 min
Delta R.T.: 0.025 min
Response: -1387428
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



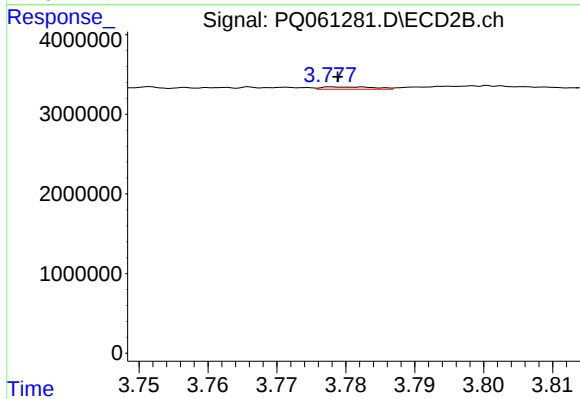
#3 AR-1016-1

R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 181237
Conc: 1.61 ng/ml



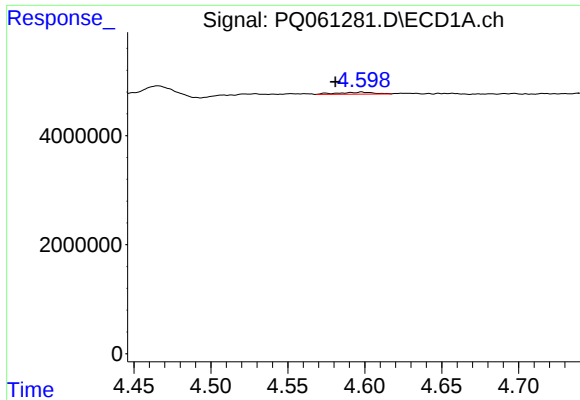
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.006 min
Response: -1387428
Conc: N.D.



#4 AR-1016-2

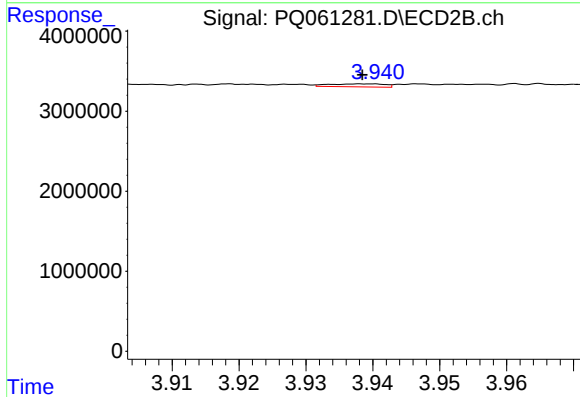
R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 155077
Conc: 0.95 ng/ml



#5 AR-1016-3

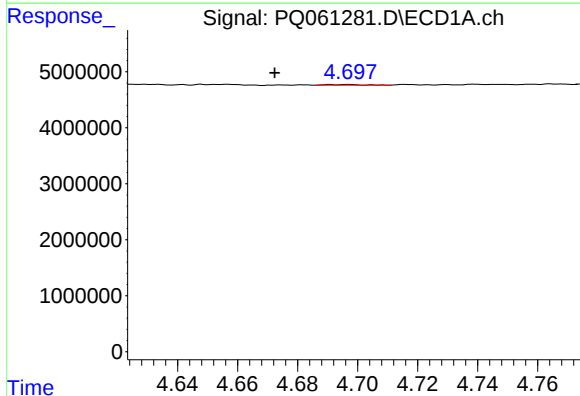
R.T.: 4.598 min
Delta R.T.: 0.017 min
Response: 583214
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



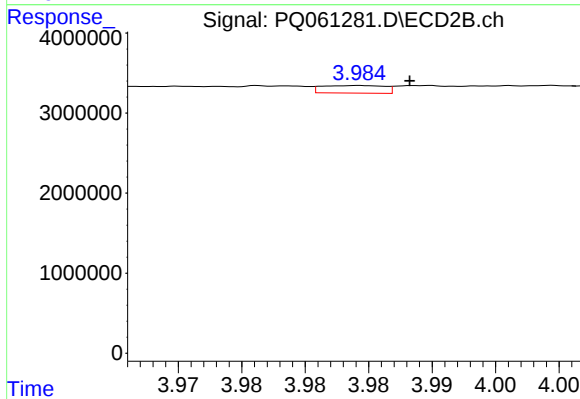
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 214133
Conc: 2.51 ng/ml



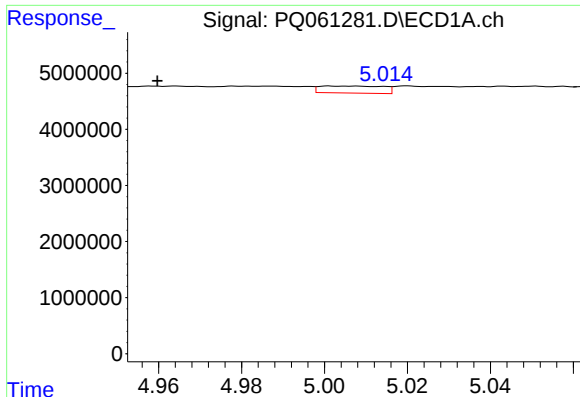
#6 AR-1016-4

R.T.: 4.697 min
Delta R.T.: 0.025 min
Response: 89723
Conc: 0.67 ng/ml



#6 AR-1016-4

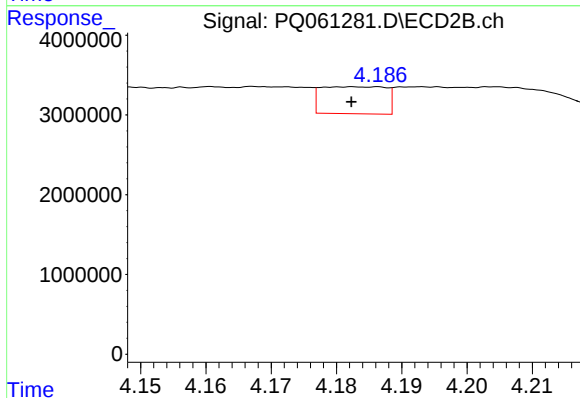
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 325405
Conc: 4.36 ng/ml



#7 AR-1016-5

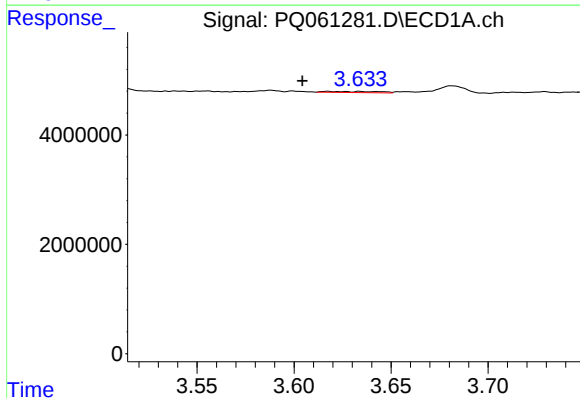
R.T.: 5.002 min
Delta R.T.: 0.042 min
Response: 1343317
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



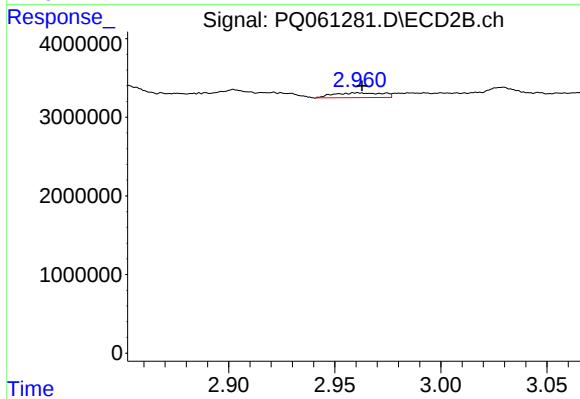
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 2329110
Conc: 25.42 ng/ml



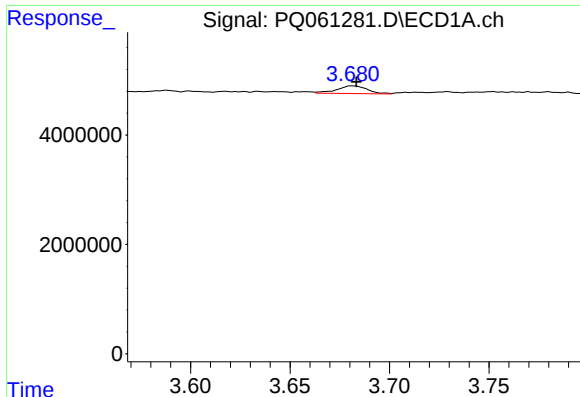
#8 AR-1221-1

R.T.: 3.617 min
Delta R.T.: 0.013 min
Response: 378789
Conc: 5.77 ng/ml



#8 AR-1221-1

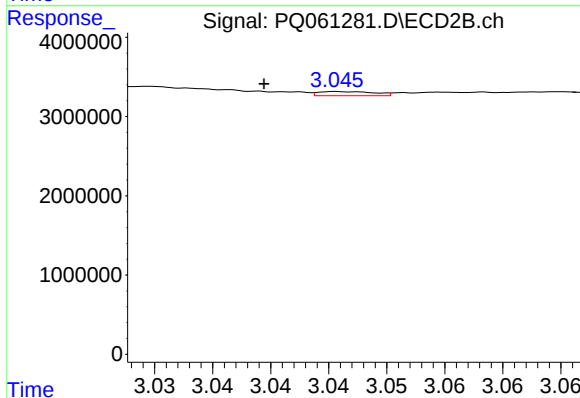
R.T.: 2.961 min
Delta R.T.: -0.002 min
Response: 999605
Conc: 25.35 ng/ml



#9 AR-1221-2

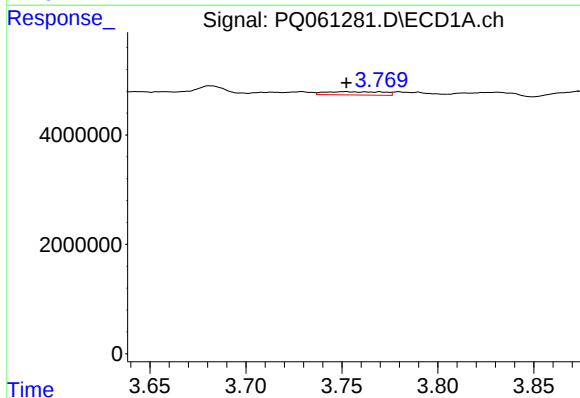
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1503191
Conc: 30.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



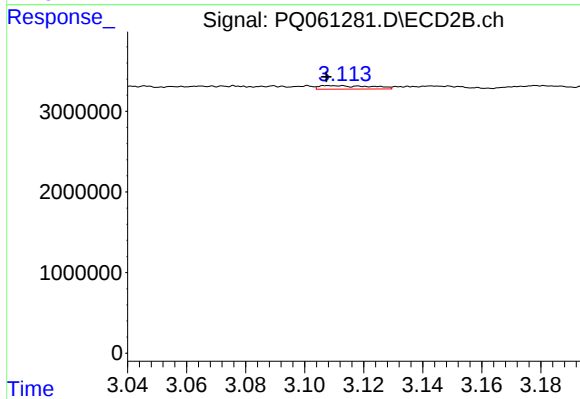
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: 0.007 min
Response: 176071
Conc: 5.86 ng/ml



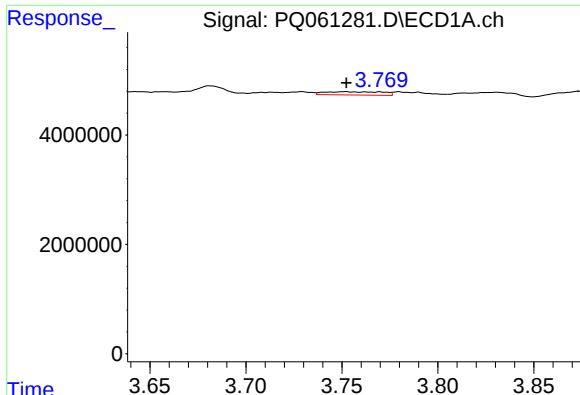
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1252060
Conc: 8.48 ng/ml



#10 AR-1221-3

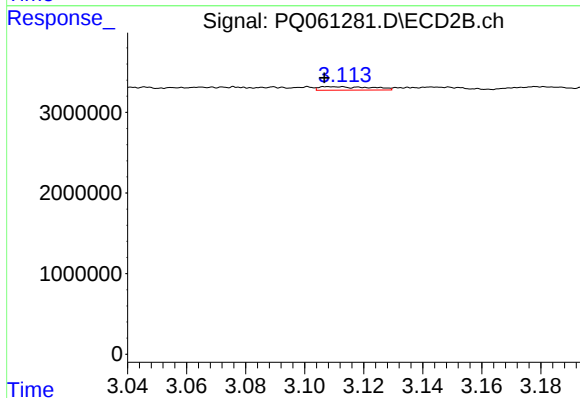
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 538332
Conc: 5.85 ng/ml



#11 AR-1232-1

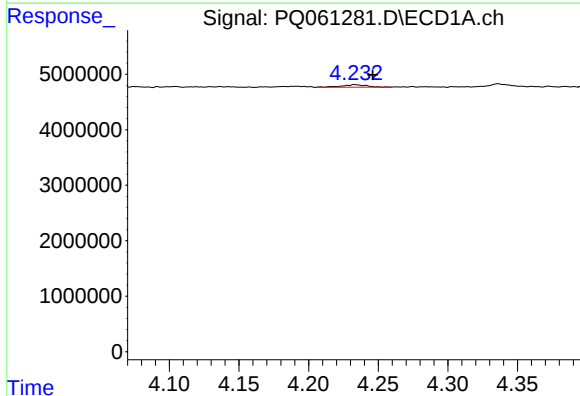
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1252060
Conc: 11.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



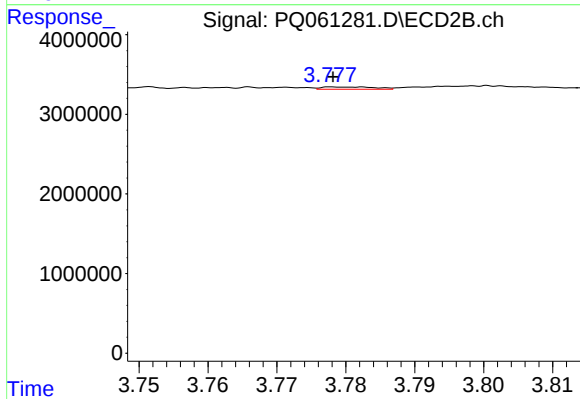
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.001 min
Response: 538332
Conc: 7.91 ng/ml



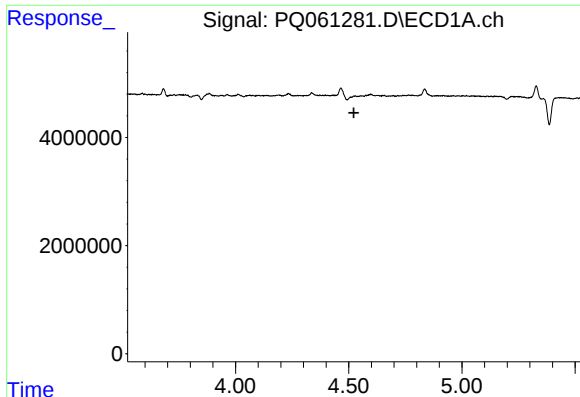
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.013 min
Response: 555053
Conc: 8.50 ng/ml



#12 AR-1232-2

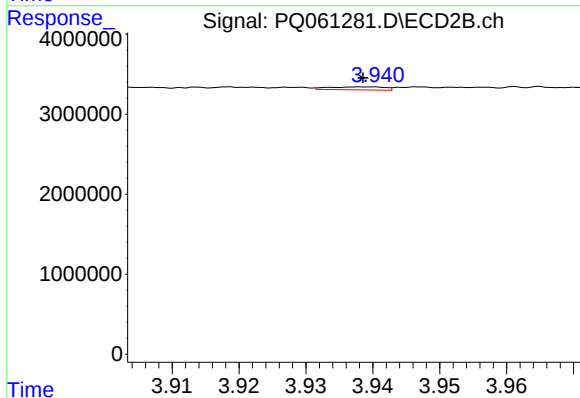
R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 155077
Conc: 2.02 ng/ml



#13 AR-1232-3

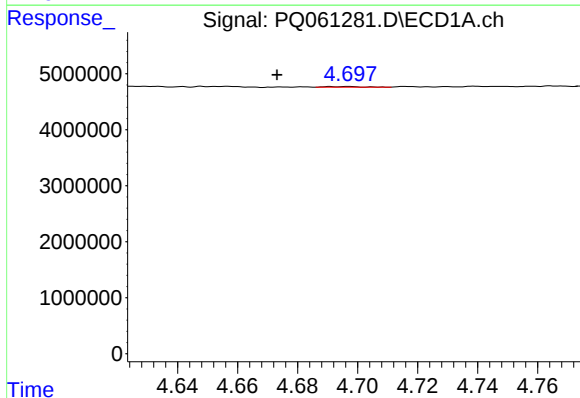
R.T.: 4.529 min
Delta R.T.: 0.006 min
Response: -1387428
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



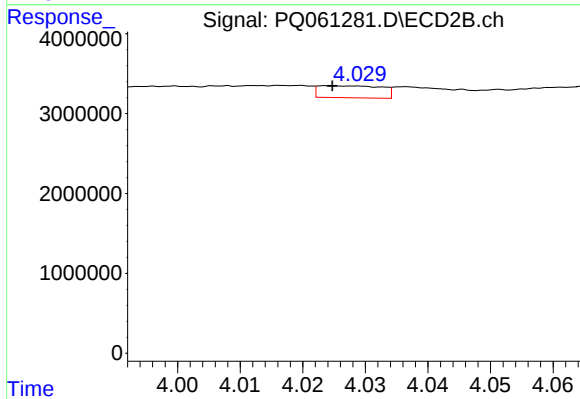
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 214133
Conc: 5.34 ng/ml



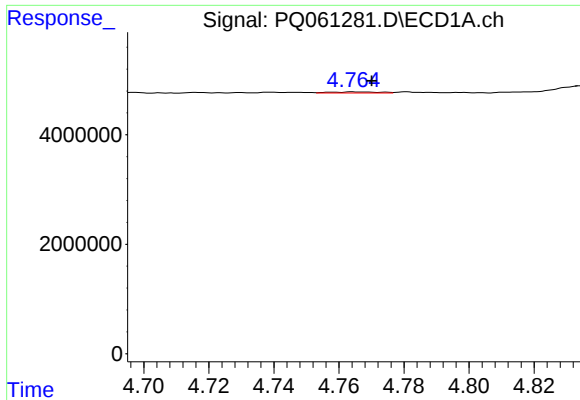
#14 AR-1232-4

R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 89723
Conc: 1.42 ng/ml



#14 AR-1232-4

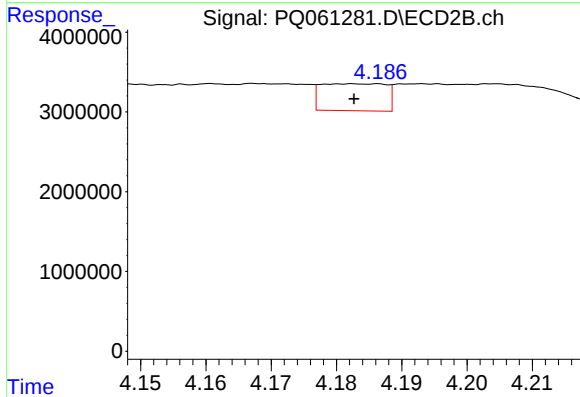
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1044223
Conc: 29.66 ng/ml



#15 AR-1232-5

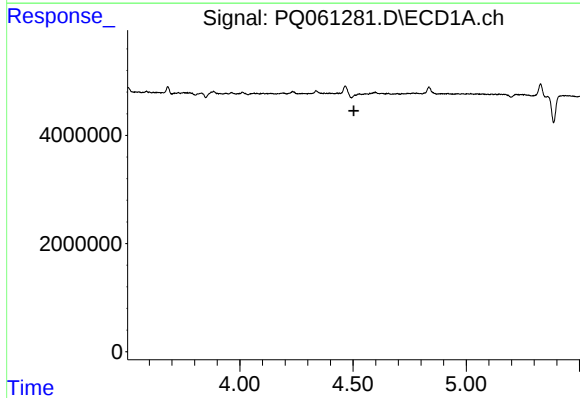
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 215160
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



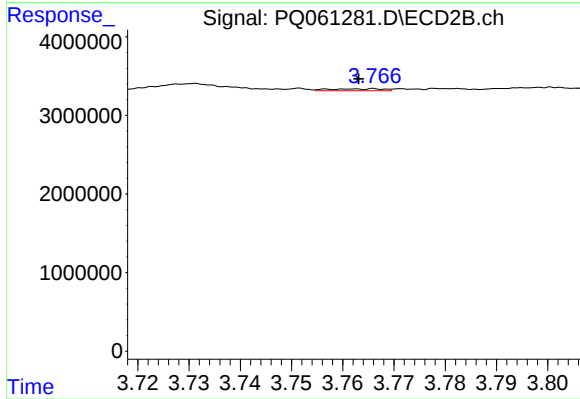
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 2329110
Conc: 56.25 ng/ml



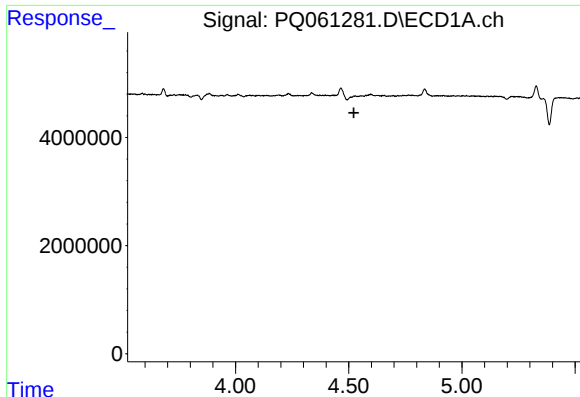
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.025 min
Response: -1387428
Conc: N.D.



#16 AR-1242-1

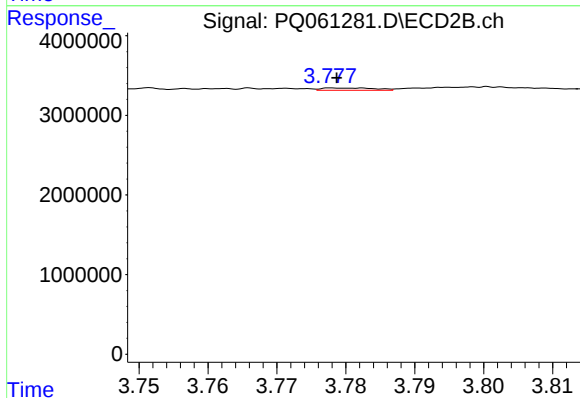
R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 181237
Conc: 2.05 ng/ml



#17 AR-1242-2

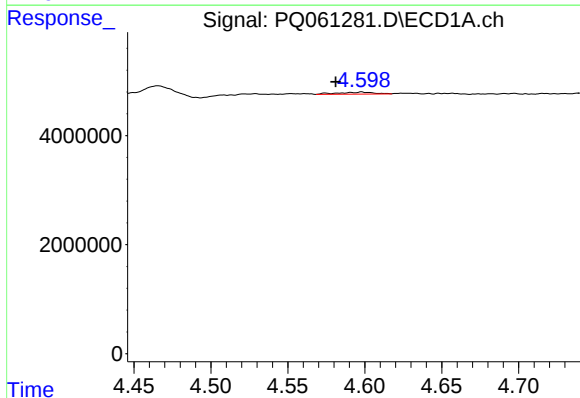
R.T.: 4.529 min
Delta R.T.: 0.006 min
Response: -1387428
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



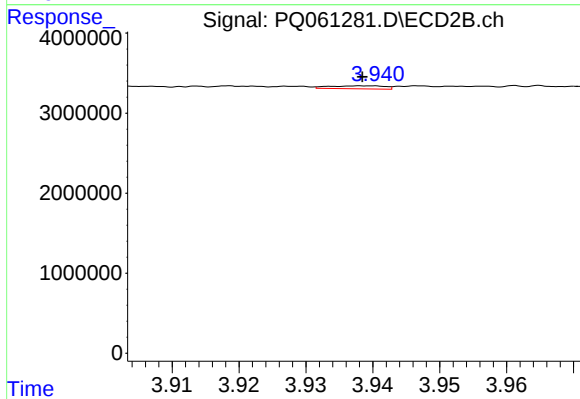
#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 155077
Conc: 1.23 ng/ml



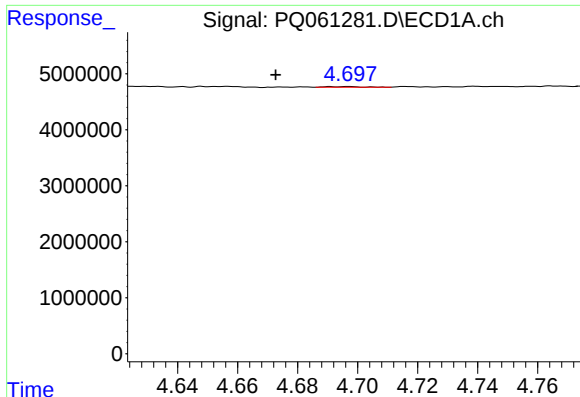
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.017 min
Response: 583214
Conc: 4.48 ng/ml



#18 AR-1242-3

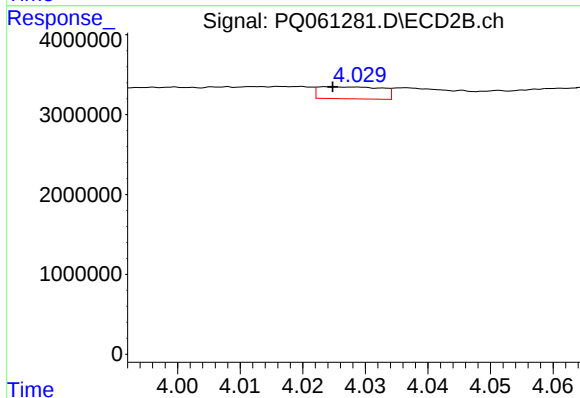
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 214133
Conc: 3.16 ng/ml



#19 AR-1242-4

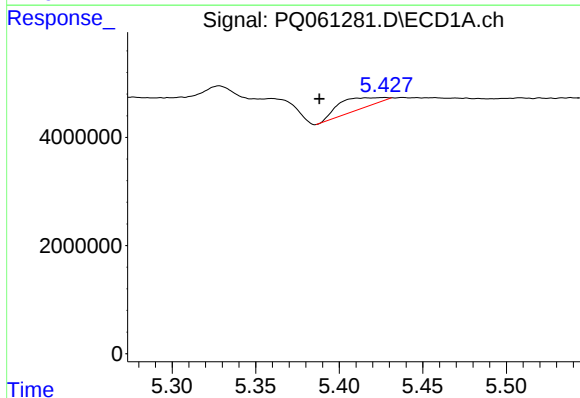
R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 89723
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



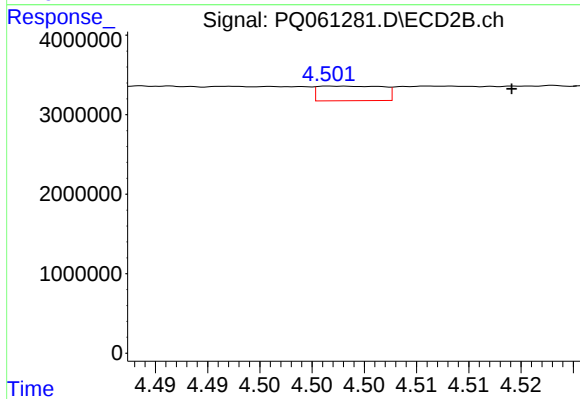
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 1044223
Conc: 15.89 ng/ml



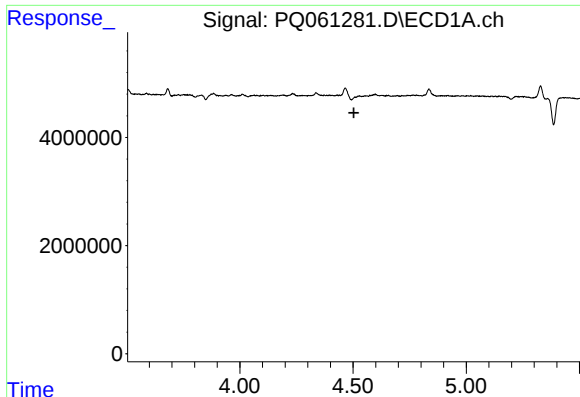
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: 0.039 min
Response: 3601546
Conc: 32.72 ng/ml



#20 AR-1242-5

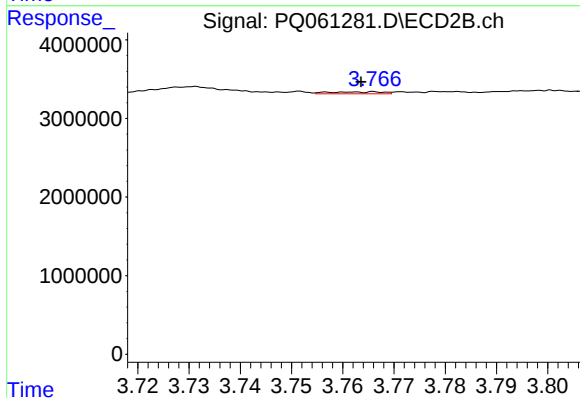
R.T.: 4.503 min
Delta R.T.: -0.016 min
Response: 788641
Conc: 8.60 ng/ml



#21 AR-1248-1

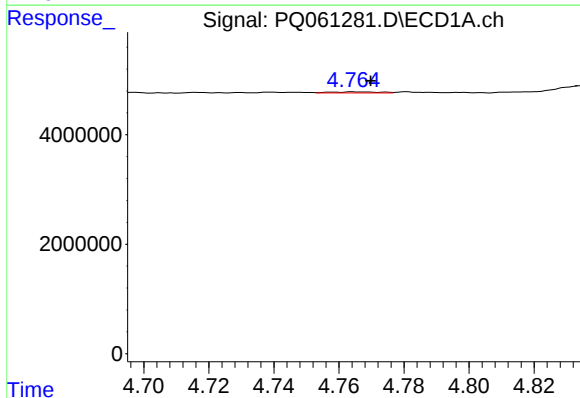
R.T.: 4.529 min
Delta R.T.: 0.025 min
Response: -1387428
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



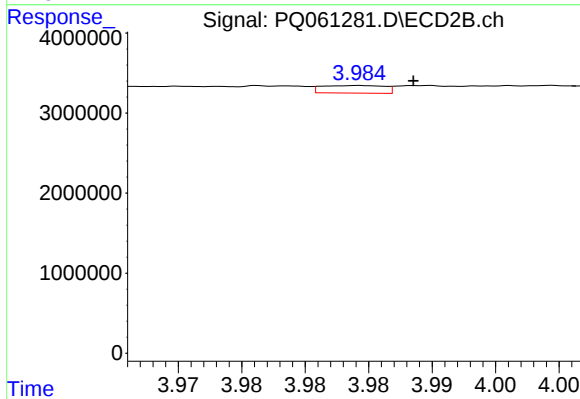
#21 AR-1248-1

R.T.: 3.766 min
Delta R.T.: 0.003 min
Response: 181237
Conc: 2.34 ng/ml



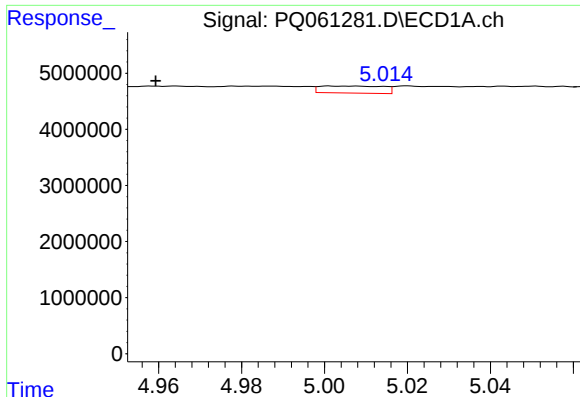
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 215160
Conc: 1.31 ng/ml



#22 AR-1248-2

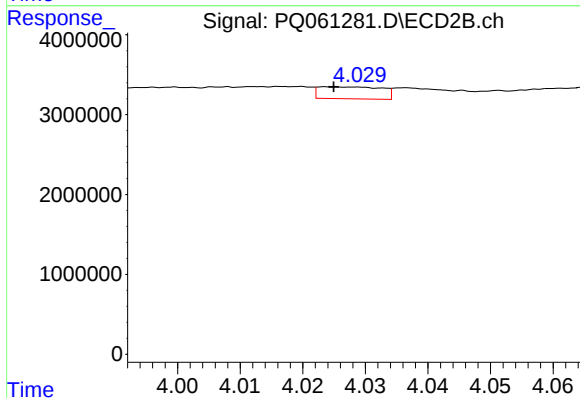
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 325405
Conc: 2.82 ng/ml



#23 AR-1248-3

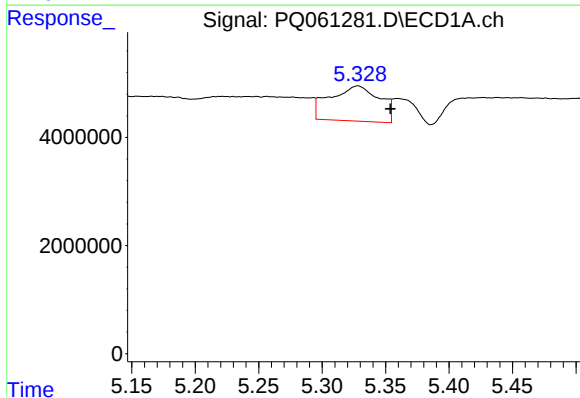
R.T.: 5.002 min
Delta R.T.: 0.042 min
Response: 1343317
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



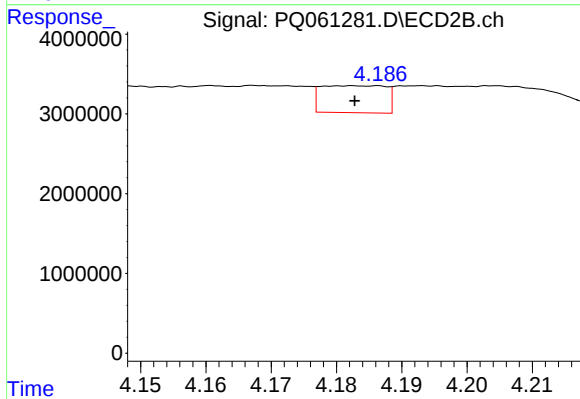
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 1044223
Conc: 9.44 ng/ml



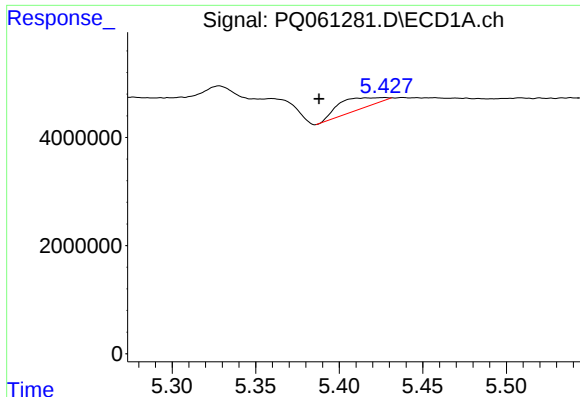
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.026 min
Response: 17652212
Conc: 77.73 ng/ml



#24 AR-1248-4

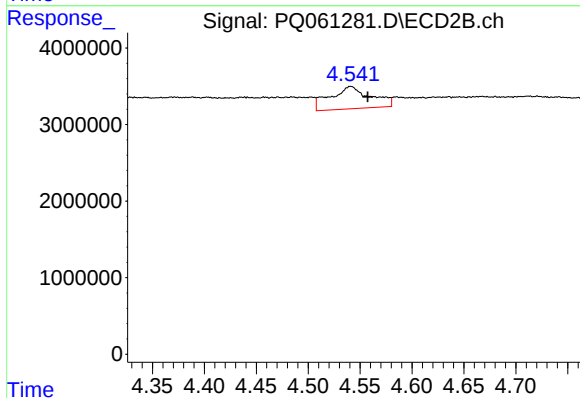
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 2329110
Conc: 17.02 ng/ml



#25 AR-1248-5

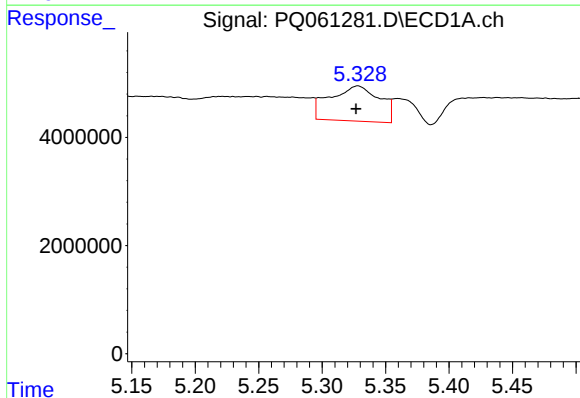
R.T.: 5.427 min
Delta R.T.: 0.039 min
Response: 3601546
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



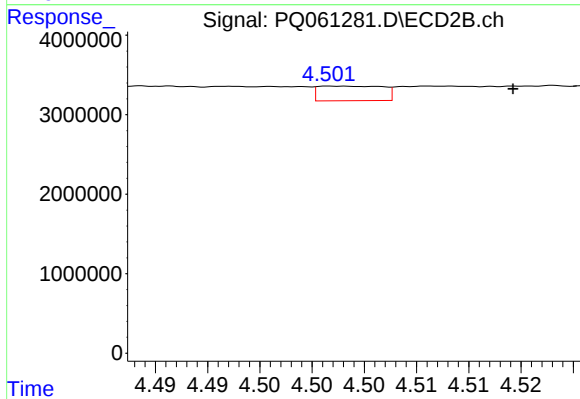
#25 AR-1248-5

R.T.: 4.541 min
Delta R.T.: -0.016 min
Response: 7927604
Conc: 57.15 ng/ml



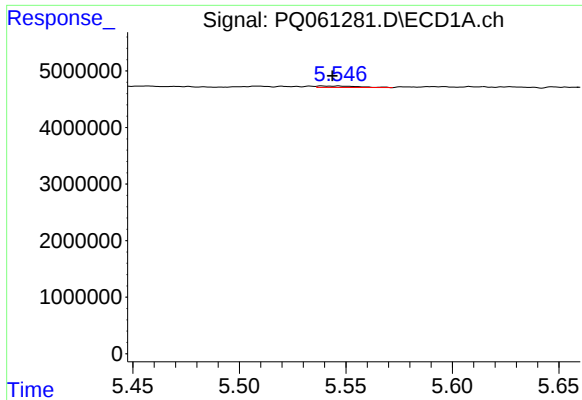
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 17652212
Conc: 87.63 ng/ml



#26 AR-1254-1

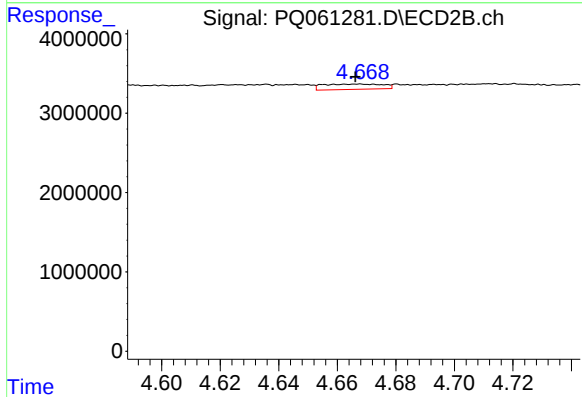
R.T.: 4.503 min
Delta R.T.: -0.016 min
Response: 788641
Conc: 4.36 ng/ml



#27 AR-1254-2

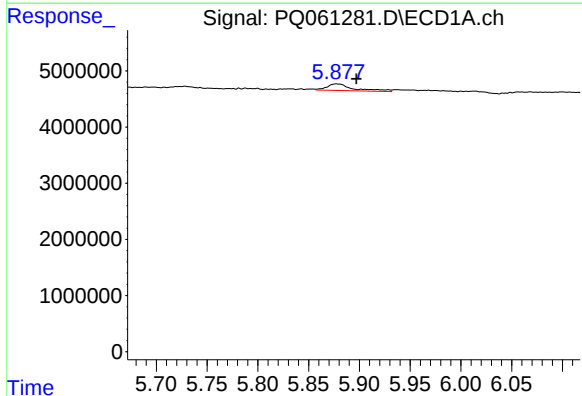
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 339546
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



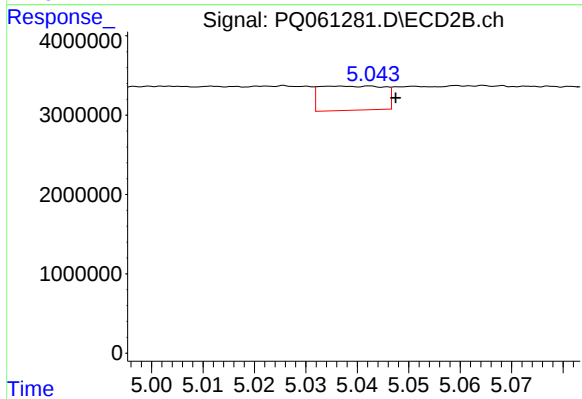
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 949856
Conc: 5.76 ng/ml



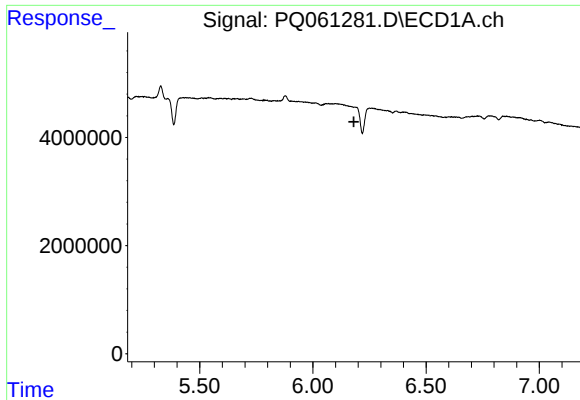
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 2205843
Conc: 6.77 ng/ml



#28 AR-1254-3

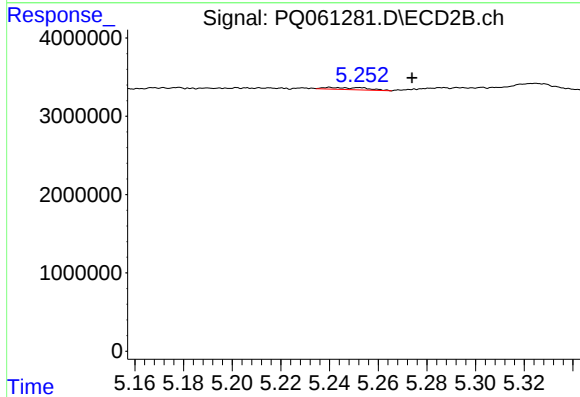
R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 2650393
Conc: 10.28 ng/ml



#29 AR-1254-4

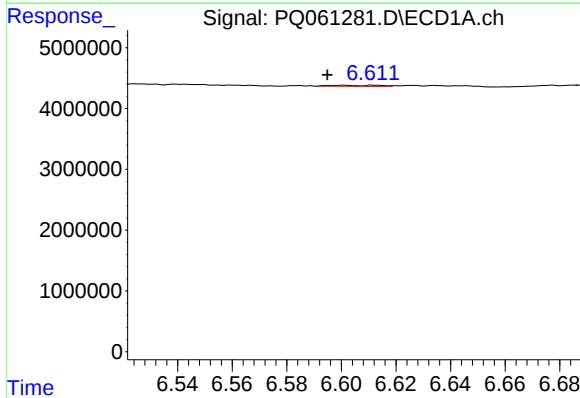
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



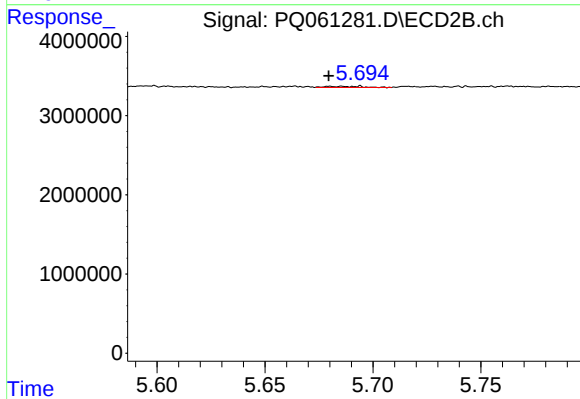
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.034 min
Response: 321898
Conc: 1.97 ng/ml



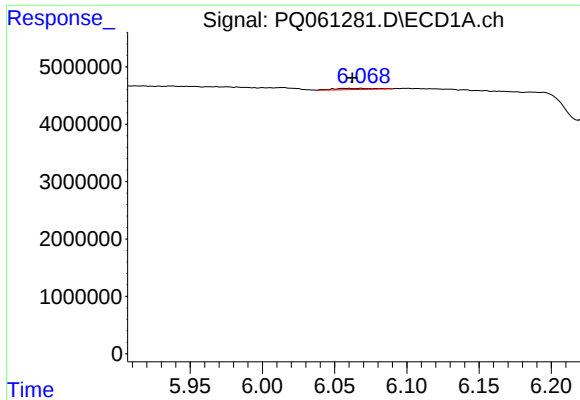
#30 AR-1254-5

R.T.: 6.601 min
Delta R.T.: 0.006 min
Response: 226670
Conc: 0.82 ng/ml



#30 AR-1254-5

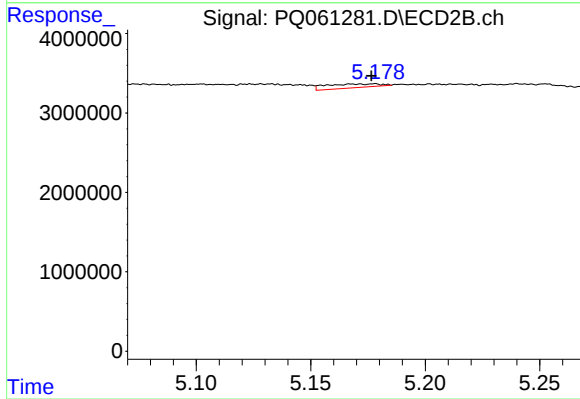
R.T.: 5.694 min
Delta R.T.: 0.014 min
Response: 174054
Conc: 0.68 ng/ml



#31 AR-1260-1

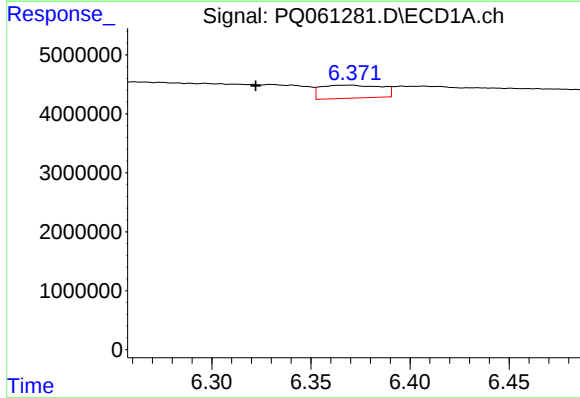
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 394807
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



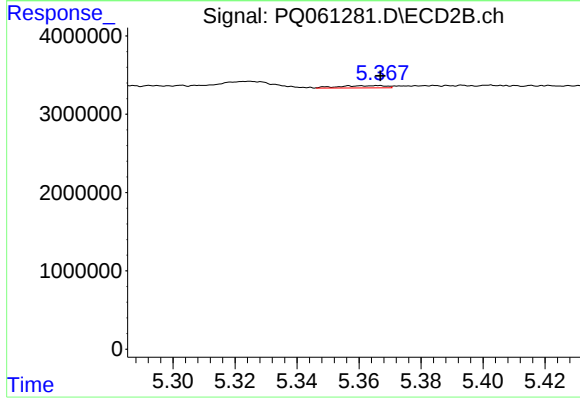
#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 793028
Conc: 4.26 ng/ml



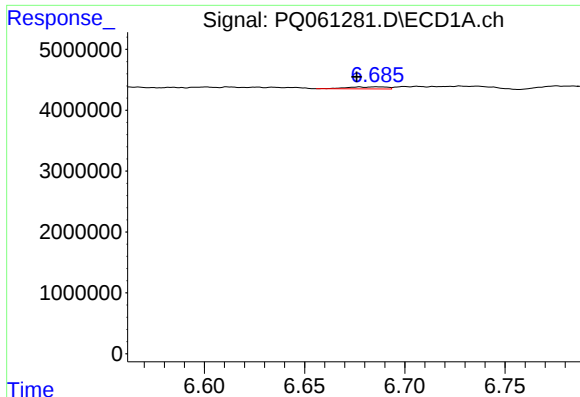
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: 0.048 min
Response: 4665798
Conc: 15.43 ng/ml



#32 AR-1260-2

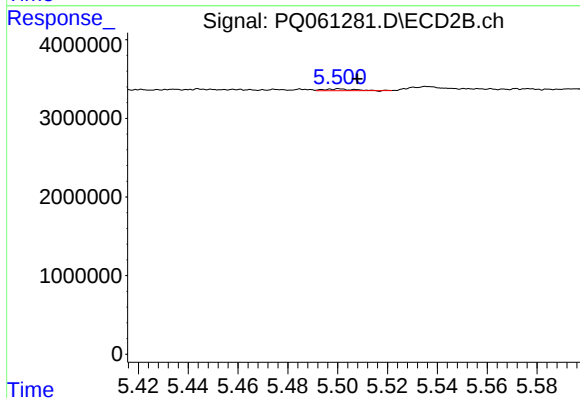
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 302937
Conc: 1.33 ng/ml



#33 AR-1260-3

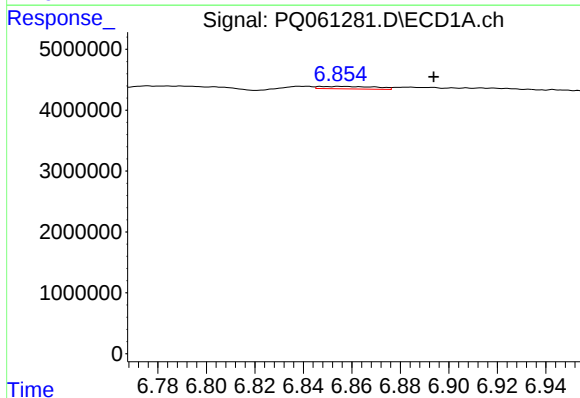
R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 466522
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



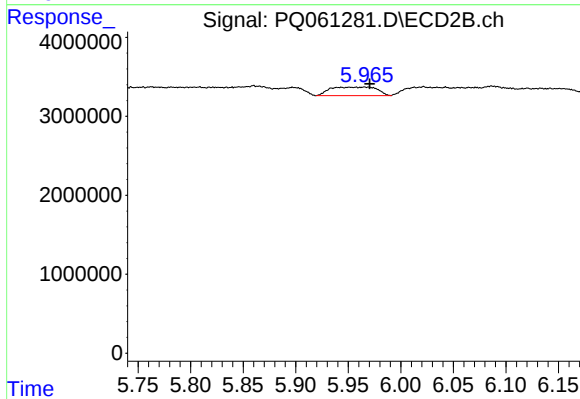
#33 AR-1260-3

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 180820
Conc: 0.85 ng/ml



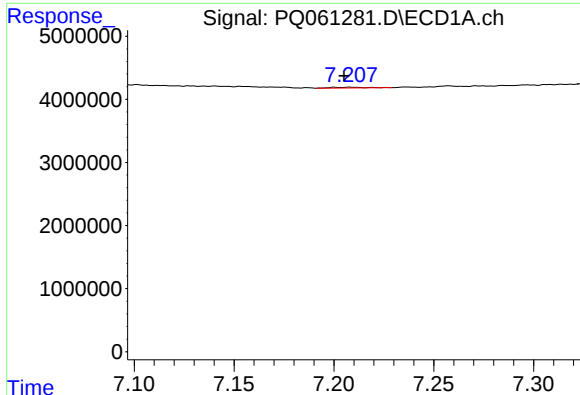
#34 AR-1260-4

R.T.: 6.855 min
Delta R.T.: -0.038 min
Response: 670096
Conc: 2.98 ng/ml



#34 AR-1260-4

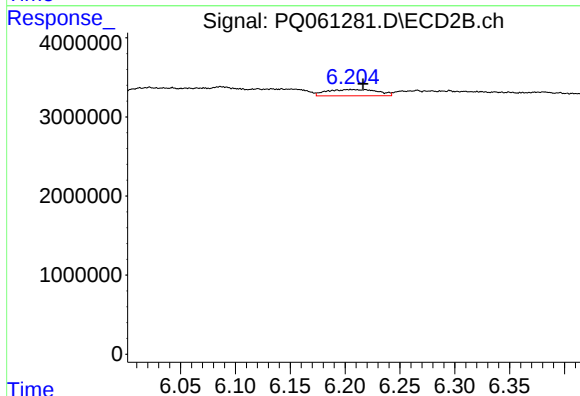
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 3339413
Conc: 21.15 ng/ml



#35 AR-1260-5

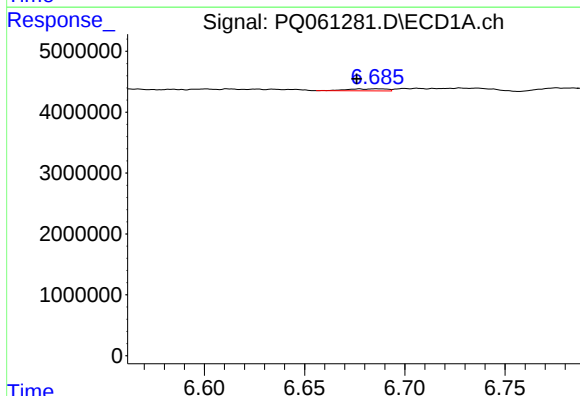
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 120389
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



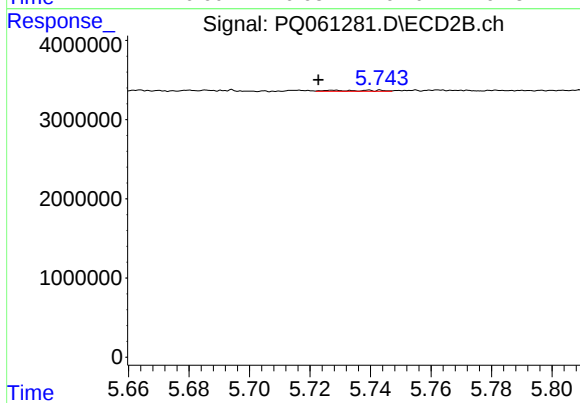
#35 AR-1260-5

R.T.: 6.205 min
Delta R.T.: -0.011 min
Response: 2536684
Conc: 6.98 ng/ml



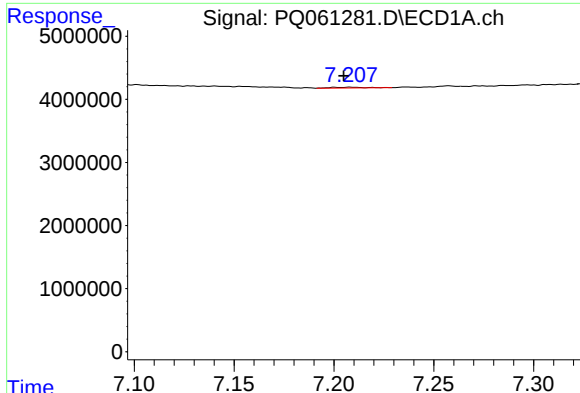
#36 AR-1262-1

R.T.: 6.687 min
Delta R.T.: 0.010 min
Response: 466522
Conc: 1.48 ng/ml



#36 AR-1262-1

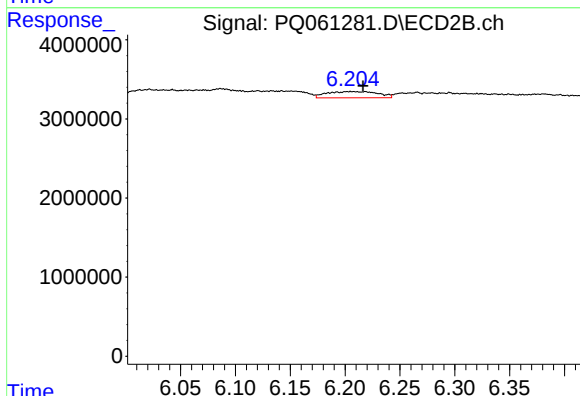
R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 144700
Conc: 0.58 ng/ml



#37 AR-1262-2

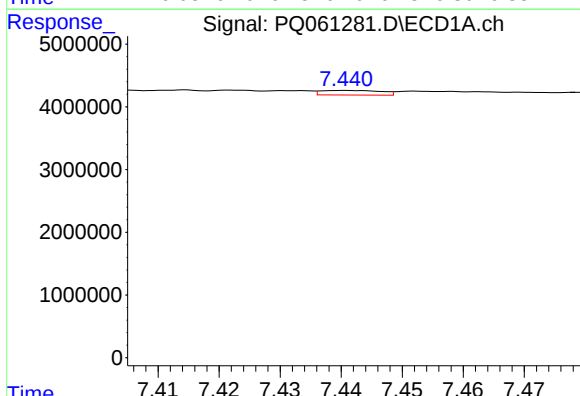
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 120389
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



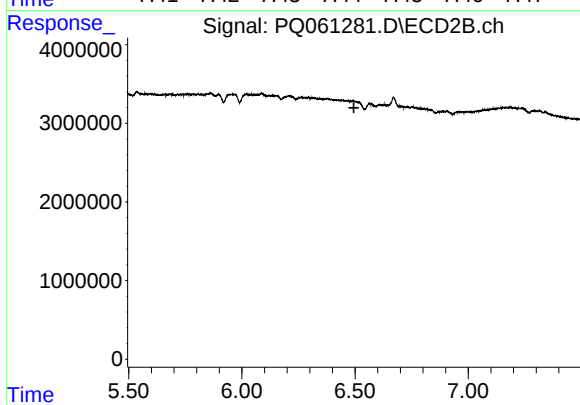
#37 AR-1262-2

R.T.: 6.205 min
Delta R.T.: -0.012 min
Response: 2536684
Conc: 5.56 ng/ml



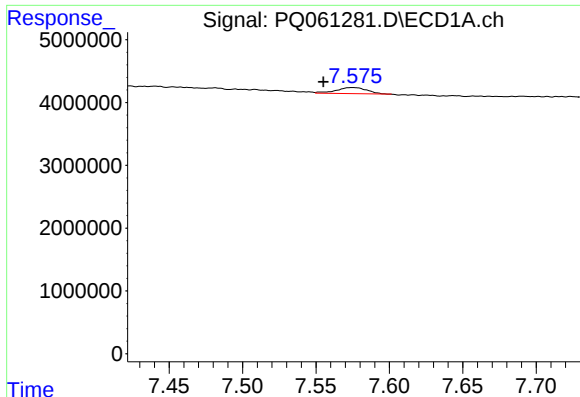
#38 AR-1262-3

R.T.: 7.441 min
Delta R.T.: -0.040 min
Response: 503209
Conc: 1.38 ng/ml



#38 AR-1262-3

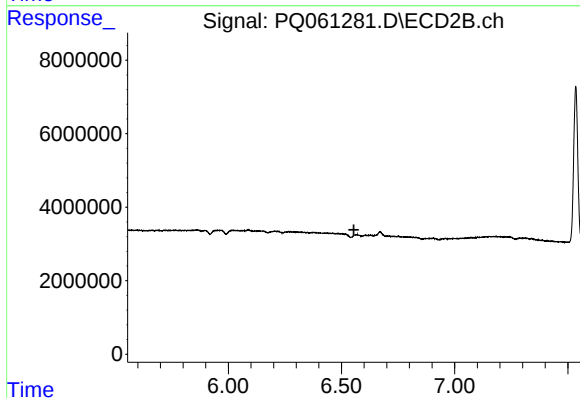
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

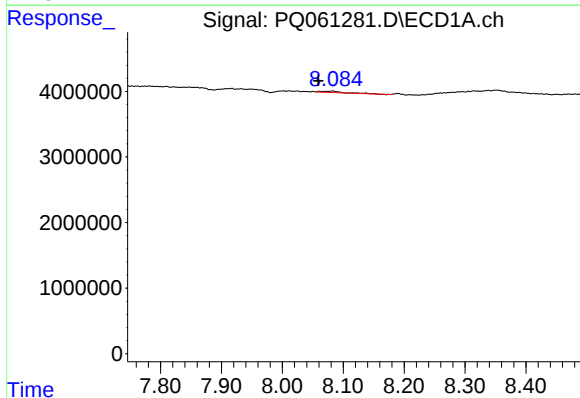
R.T.: 7.575 min
Delta R.T.: 0.020 min
Response: 1353593
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



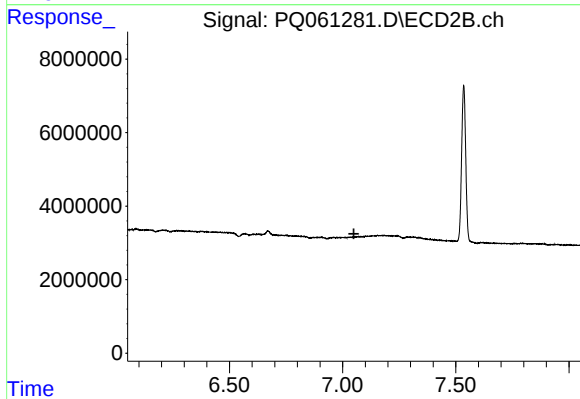
#39 AR-1262-4

R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: -516820
Conc: N.D.



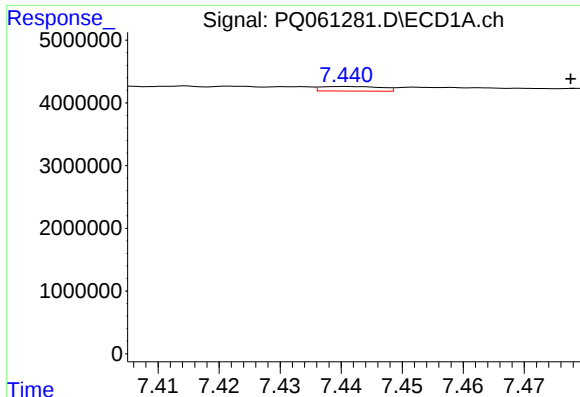
#40 AR-1262-5

R.T.: 8.083 min
Delta R.T.: 0.024 min
Response: 489759
Conc: 2.63 ng/ml



#40 AR-1262-5

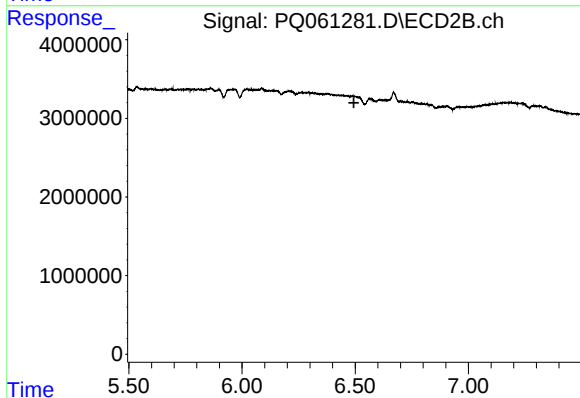
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#41 AR-1268-1

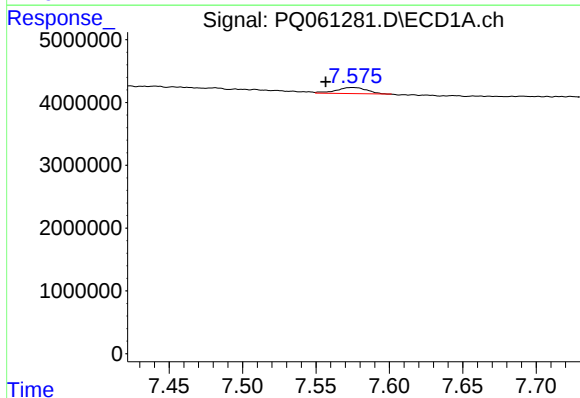
R.T.: 7.441 min
Delta R.T.: -0.037 min
Response: 503209
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



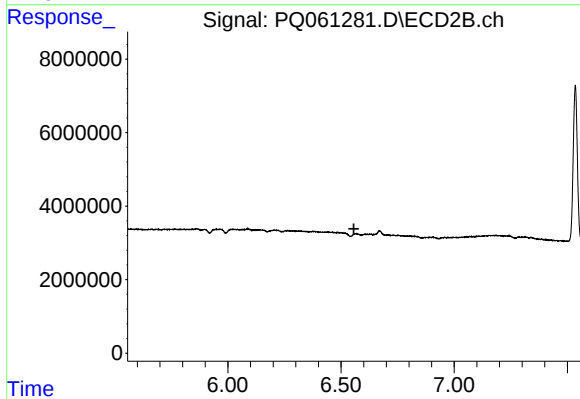
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



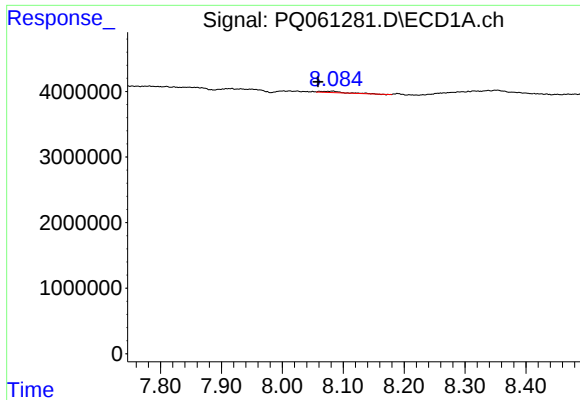
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.018 min
Response: 1353593
Conc: 2.44 ng/ml



#42 AR-1268-2

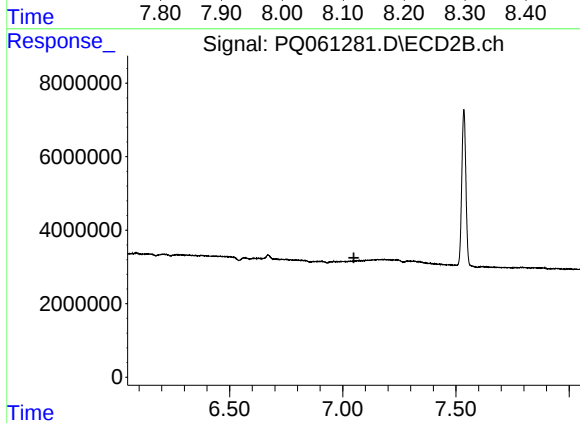
R.T.: 6.565 min
Delta R.T.: 0.008 min
Response: -516820
Conc: N.D.



#44 AR-1268-4

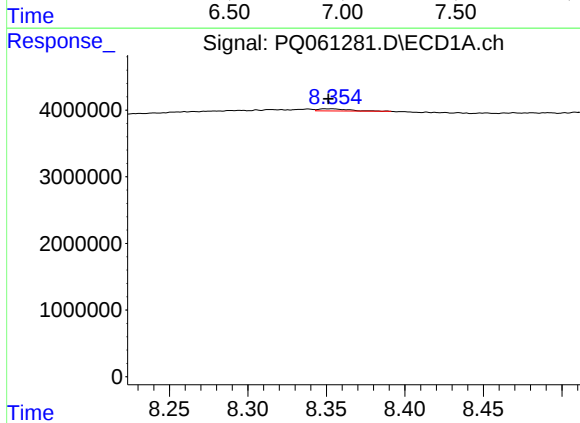
R.T.: 8.083 min
Delta R.T.: 0.024 min
Response: 489759
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



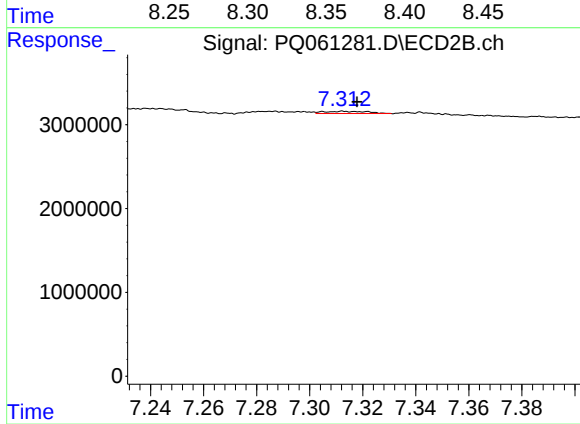
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.001 min
Response: 430522
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 304474
Conc: 0.23 ng/ml