

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
 Data File : PQ061081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 08:32
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 18:14:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.407	0.000	158460	0	0.018	N.D. #
2)	SA Decachlor...	8.596	0.000	83732	0	0.014	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.511	0.000	285786	0	0.969	N.D. #
4)	L1 AR-1016-2	4.511	0.000	285786	0	0.660	N.D. #
5)	L1 AR-1016-3	4.583	0.000	158347	0	0.580	N.D. #
6)	L1 AR-1016-4	4.695	0.000	172973	0	0.766	N.D. #
7)	L1 AR-1016-5	4.933	0.000	23634	0	0.107	N.D. #
8)	L2 AR-1221-1	3.619	0.000	167041	0	1.544	N.D. #
9)	L2 AR-1221-2	3.662	0.000	126305	0	1.793	N.D. #
10)	L2 AR-1221-3	3.759	0.000	437100	0	1.869	N.D. #
11)	L3 AR-1232-1	3.759	0.000	437100	0	2.176	N.D. #
12)	L3 AR-1232-2	4.243	0.000	116281	0	1.094	N.D. #
13)	L3 AR-1232-3	4.511	0.000	285786	0	1.417	N.D. #
14)	L3 AR-1232-4	4.695	0.000	172973	0	1.686	N.D. #
15)	L3 AR-1232-5	4.758	0.000	102517	0	1.413	N.D. #
16)	L4 AR-1242-1	4.511	0.000	285786	0	1.170	N.D. #
17)	L4 AR-1242-2	4.540	0.000	779608	0	2.183	N.D. #
18)	L4 AR-1242-3	4.583	0.000	158347	0	0.710	N.D. #
19)	L4 AR-1242-4	4.695	0.000	172973	0	0.932	N.D. #
20)	L4 AR-1242-5	5.433f	4.542	30758844	3651925	153.217	32.453 #
21)	L5 AR-1248-1	4.511	0.000	285786	0	1.475	N.D. #
22)	L5 AR-1248-2	4.758	0.000	102517	0	0.402	N.D. #
23)	L5 AR-1248-3	4.933	0.000	23634	0	0.077	N.D. #
24)	L5 AR-1248-4	5.344	0.000	78358114	0	222.942	N.D. #
25)	L5 AR-1248-5	5.433f	4.542	30758844	3651925	89.328	22.448 #
26)	L6 AR-1254-1	5.319	4.542	6166075	3651925	18.227	15.435
27)	L6 AR-1254-2	5.536	0.000	134077	0	0.263	N.D. #
29)	L6 AR-1254-4	6.120f	5.327f	50164	1088146	0.122	5.135 #
30)	L6 AR-1254-5	6.613	0.000	5342722	0	11.832	N.D. #
31)	L7 AR-1260-1	6.080	0.000	2921756	0	7.036	N.D. #
32)	L7 AR-1260-2	6.322	5.327f	13651236	1088146	27.299	3.879 #
33)	L7 AR-1260-3	6.701	5.565f	3351991	3031950	9.036	11.421 #
34)	L7 AR-1260-4	6.895	0.000	273392	0	0.656	N.D. #
35)	L7 AR-1260-5	7.229	0.000	393944	0	0.491	N.D. #
36)	L8 AR-1262-1	6.701	0.000	3351991	0	6.320	N.D. #
37)	L8 AR-1262-2	7.229	0.000	393944	0	0.438	N.D. #
38)	L8 AR-1262-3	7.460	0.000	273626	0	0.453	N.D. #
40)	L8 AR-1262-5	8.014f	0.000	36388	0	0.119	N.D. #
41)	L9 AR-1268-1	7.460	0.000	273626	0	0.340	N.D. #
43)	L9 AR-1268-3	7.781f	0.000	340795	0	0.560	N.D. #
44)	L9 AR-1268-4	8.014f	0.000	36388	0	0.135	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
Data File : PQ061081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 08:32
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

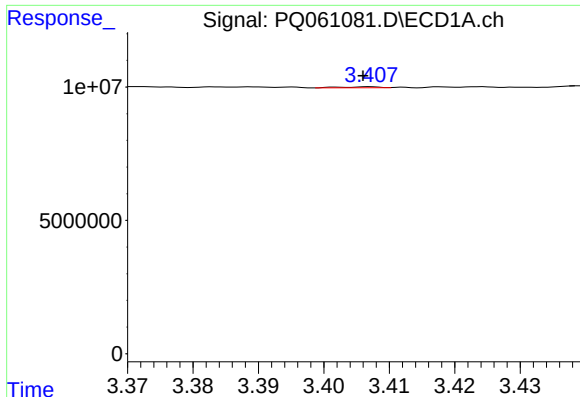
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 18:14:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
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

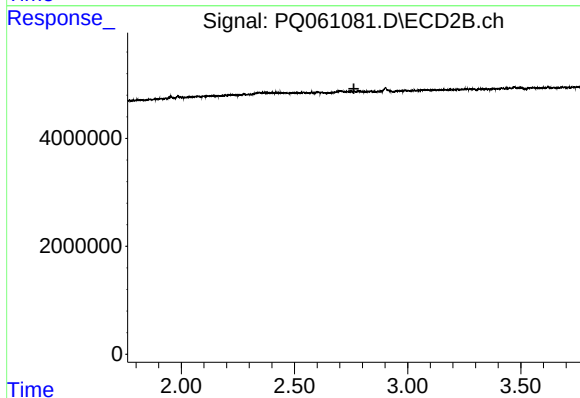
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

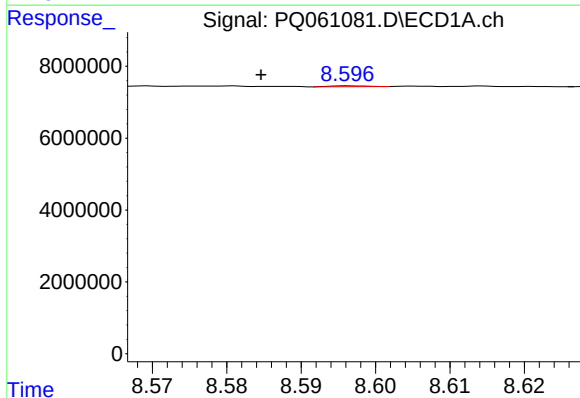
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 158460
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



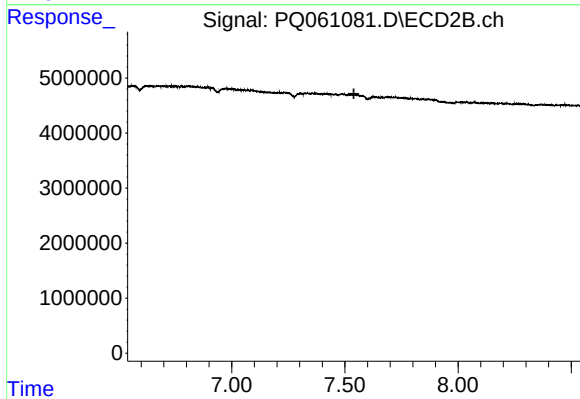
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.763 min
Response: 0
Conc: N.D.



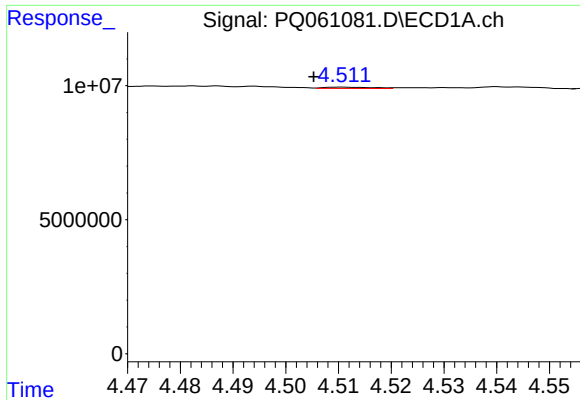
#2 Decachlorobiphenyl

R.T.: 8.596 min
Delta R.T.: 0.012 min
Response: 83732
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

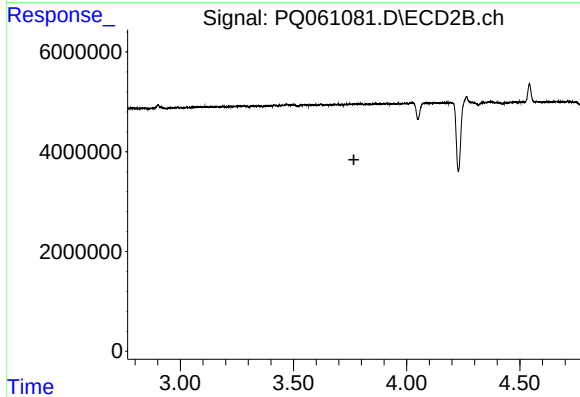
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#3 AR-1016-1

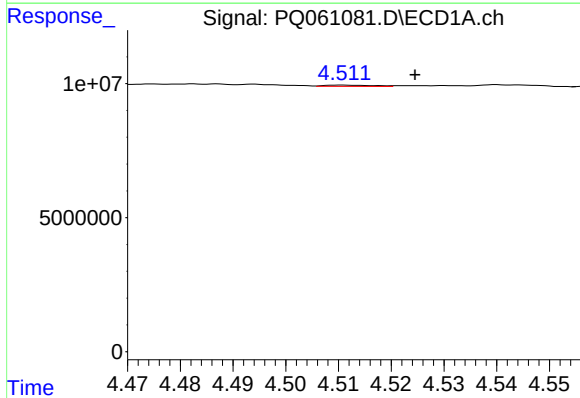
R.T.: 4.511 min
Delta R.T.: 0.005 min
Response: 285786
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



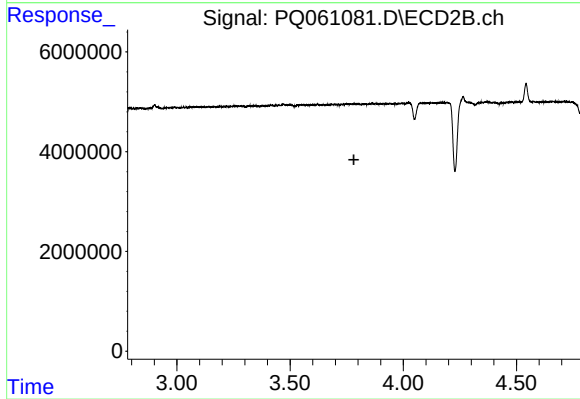
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



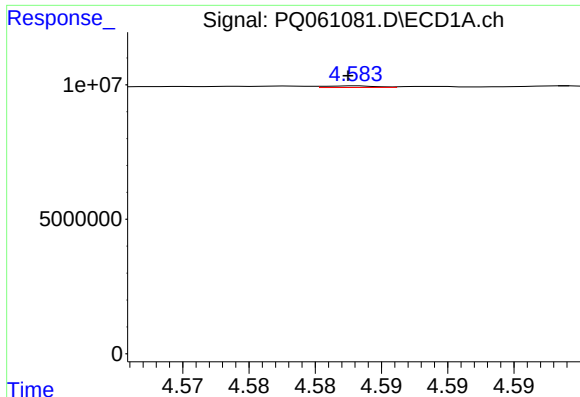
#4 AR-1016-2

R.T.: 4.511 min
Delta R.T.: -0.014 min
Response: 285786
Conc: 0.66 ng/ml



#4 AR-1016-2

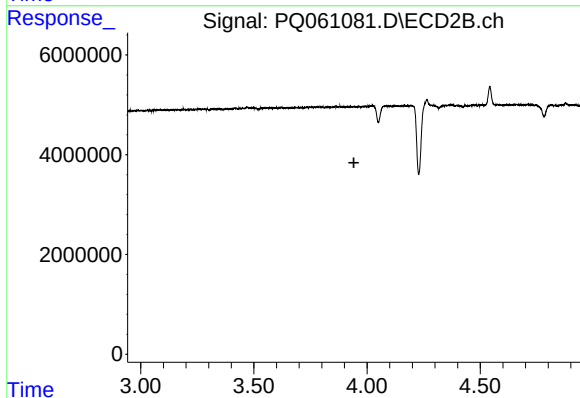
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#5 AR-1016-3

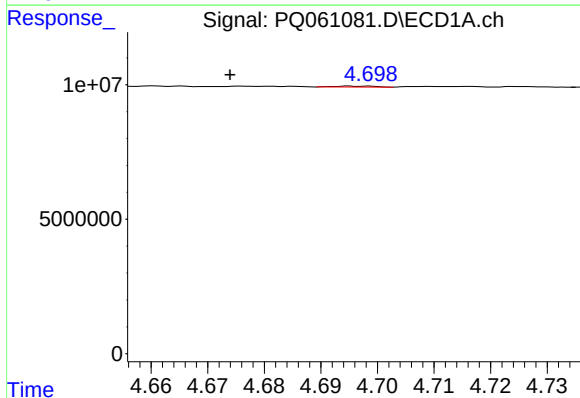
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 158347
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



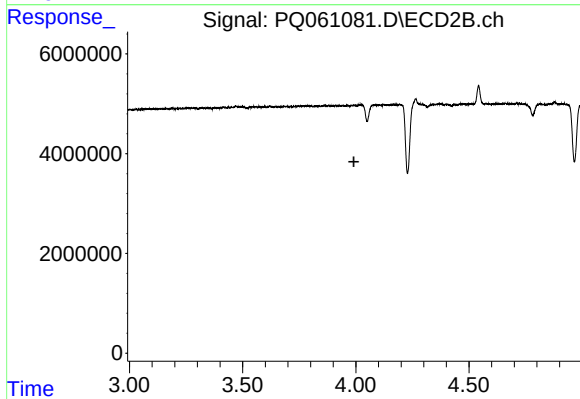
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



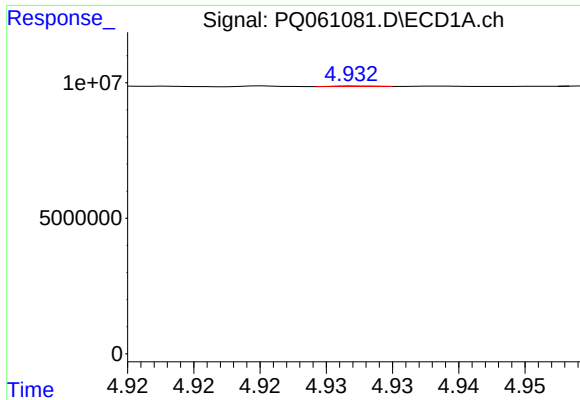
#6 AR-1016-4

R.T.: 4.695 min
Delta R.T.: 0.021 min
Response: 172973
Conc: 0.77 ng/ml



#6 AR-1016-4

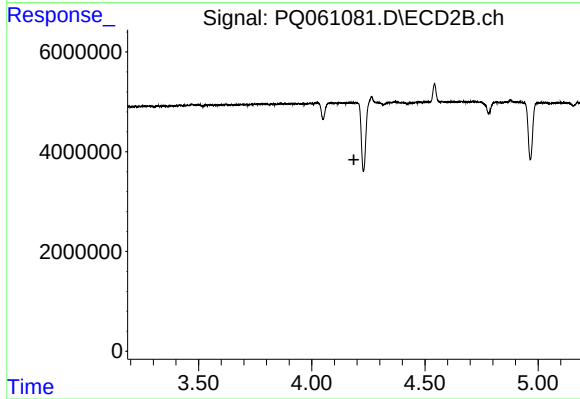
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

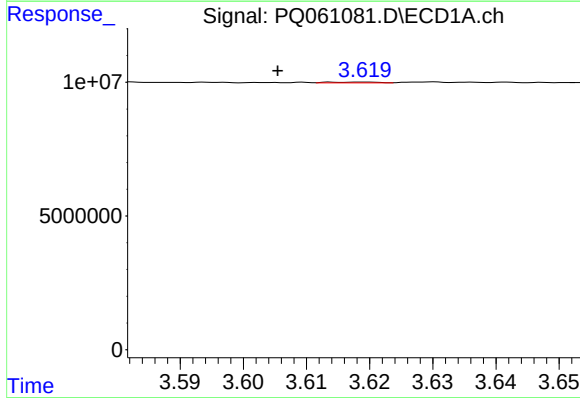
R.T.: 4.933 min
Delta R.T.: -0.029 min
Response: 23634
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



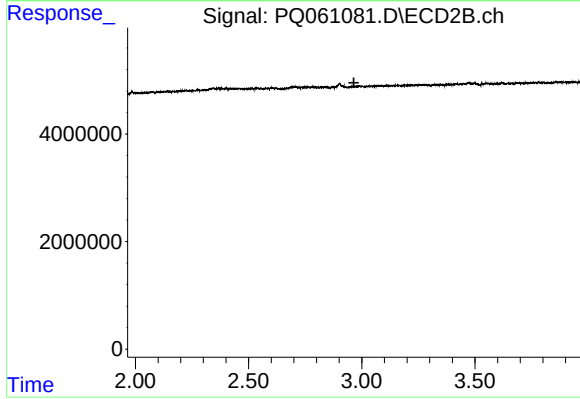
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



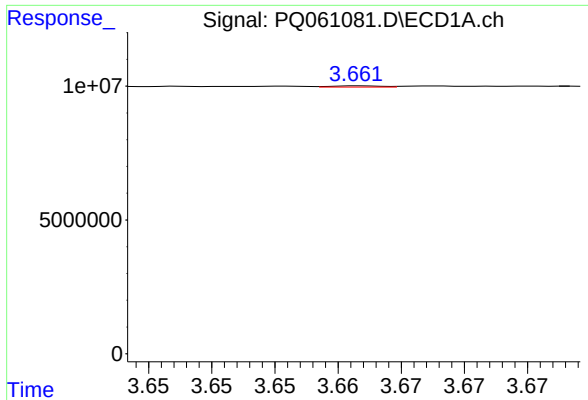
#8 AR-1221-1

R.T.: 3.619 min
Delta R.T.: 0.014 min
Response: 167041
Conc: 1.54 ng/ml



#8 AR-1221-1

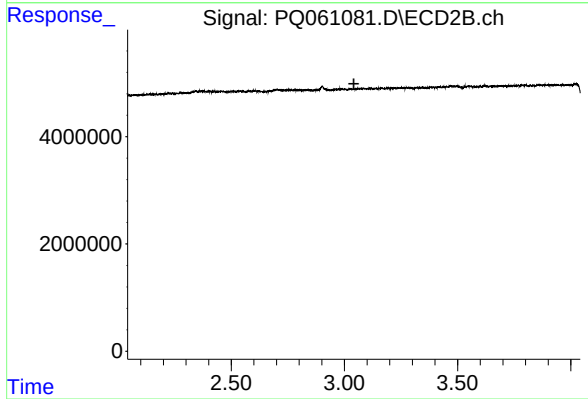
R.T.: 0.000 min
Exp R.T. : 2.965 min
Response: 0
Conc: N.D.



#9 AR-1221-2

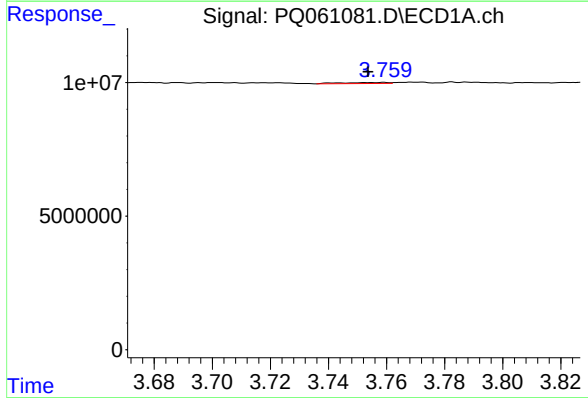
R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 126305
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



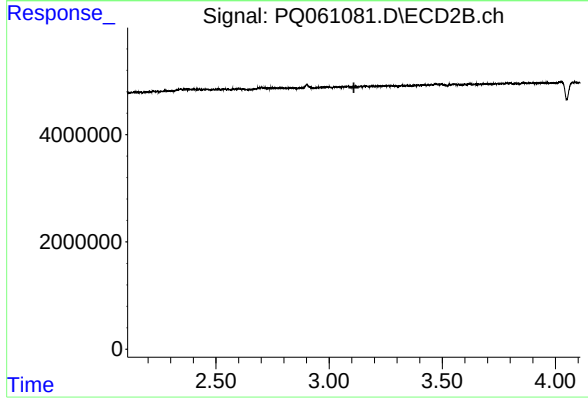
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.042 min
Response: 0
Conc: N.D.



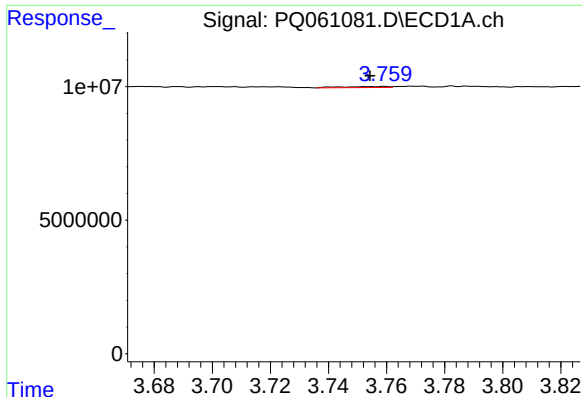
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 437100
Conc: 1.87 ng/ml



#10 AR-1221-3

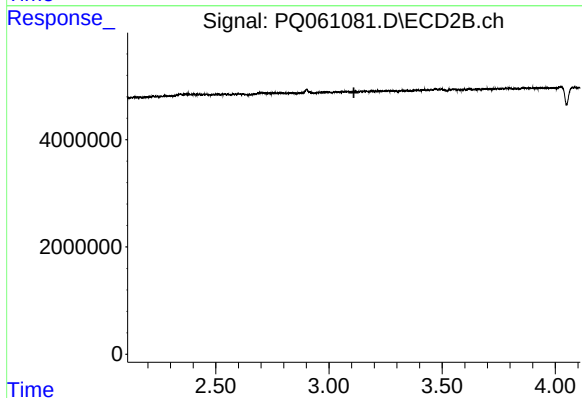
R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



#11 AR-1232-1

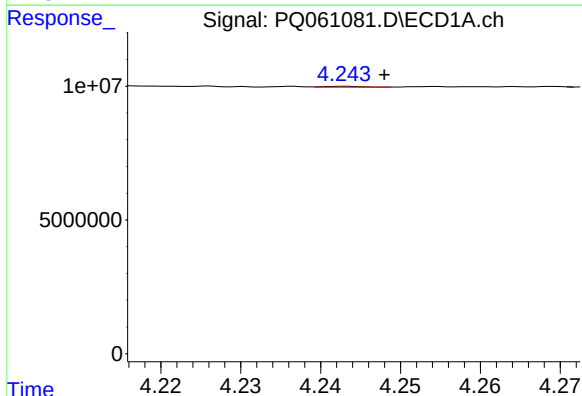
R.T.: 3.759 min
Delta R.T.: 0.005 min
Response: 437100
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



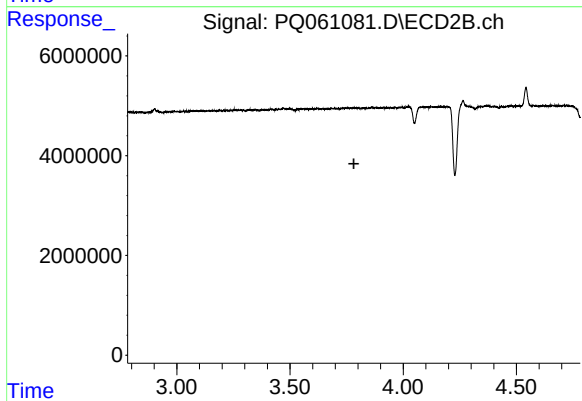
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



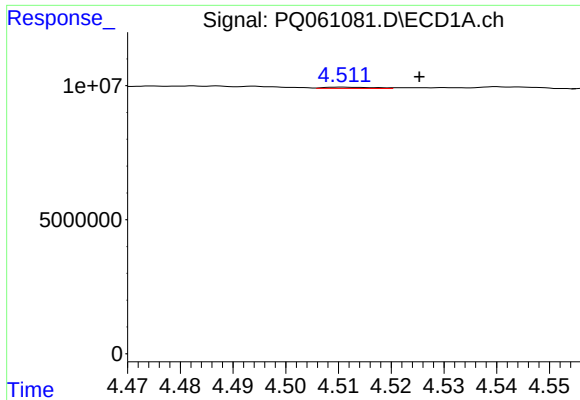
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 116281
Conc: 1.09 ng/ml



#12 AR-1232-2

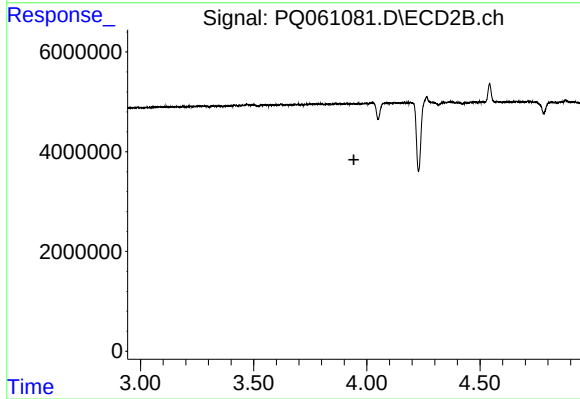
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

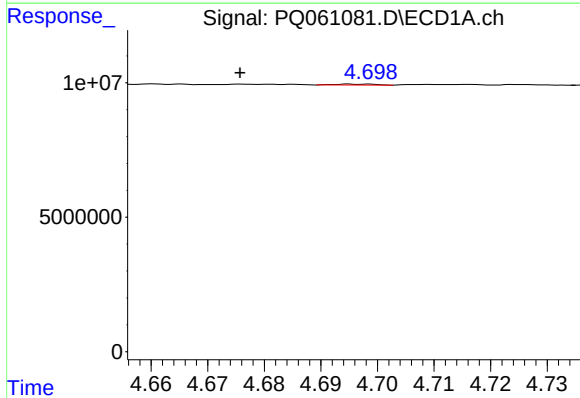
R.T.: 4.511 min
Delta R.T.: -0.015 min
Response: 285786
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



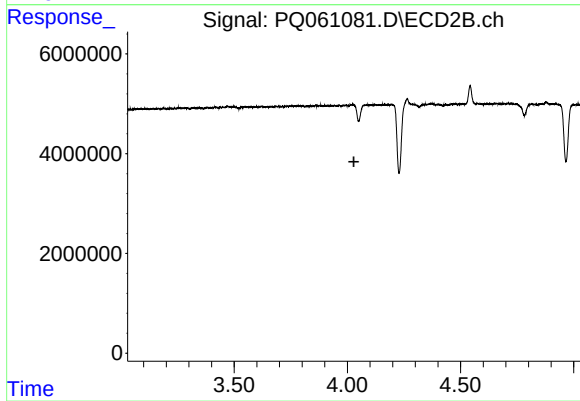
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



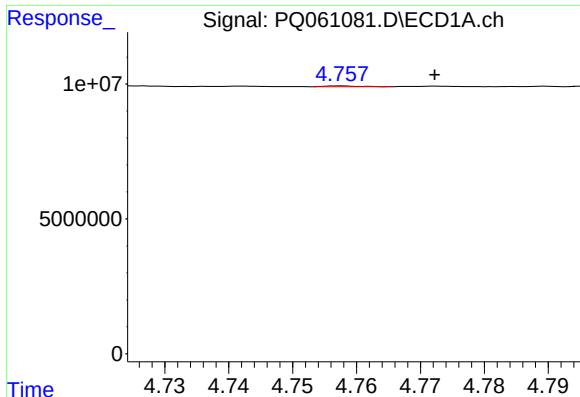
#14 AR-1232-4

R.T.: 4.695 min
Delta R.T.: 0.019 min
Response: 172973
Conc: 1.69 ng/ml



#14 AR-1232-4

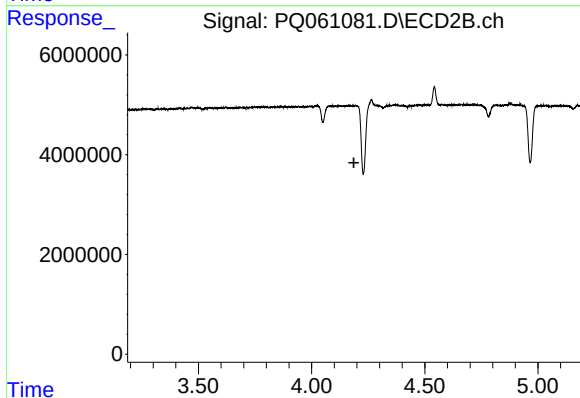
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

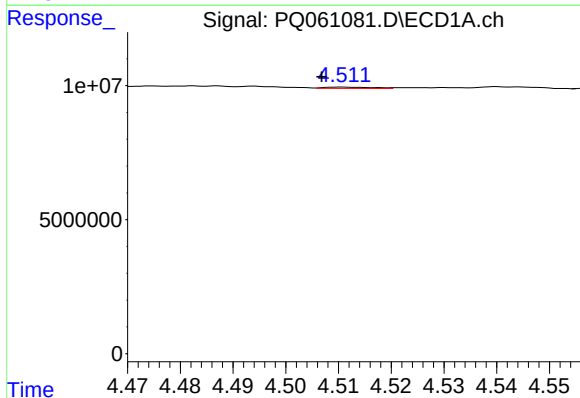
R.T.: 4.758 min
Delta R.T.: -0.015 min
Response: 102517
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



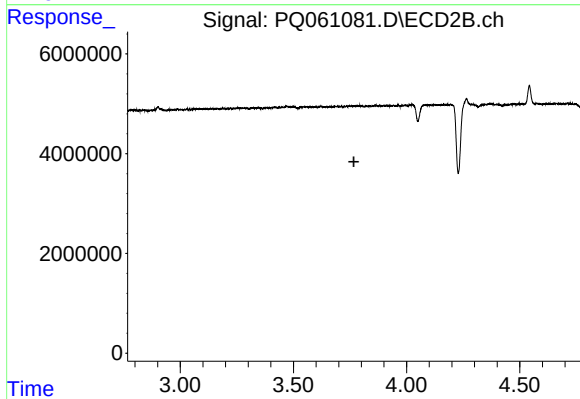
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



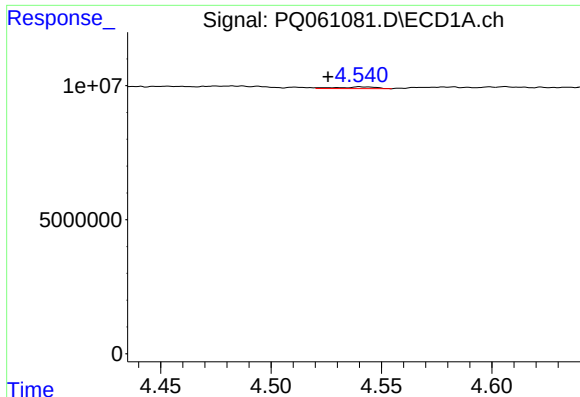
#16 AR-1242-1

R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 285786
Conc: 1.17 ng/ml



#16 AR-1242-1

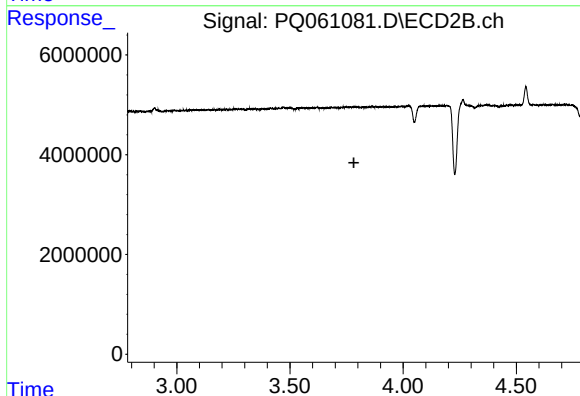
R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



#17 AR-1242-2

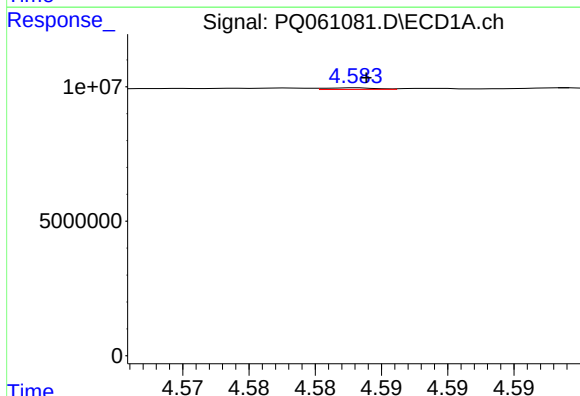
R.T.: 4.540 min
Delta R.T.: 0.014 min
Response: 779608
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



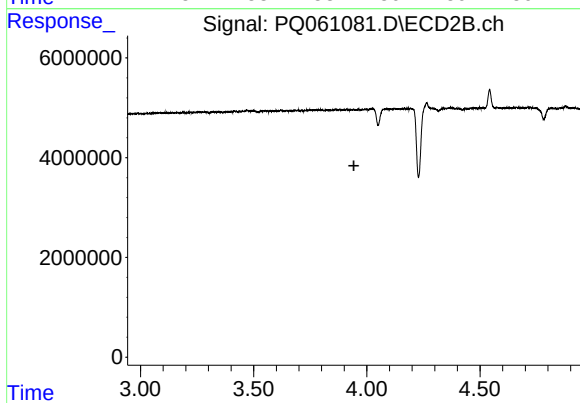
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



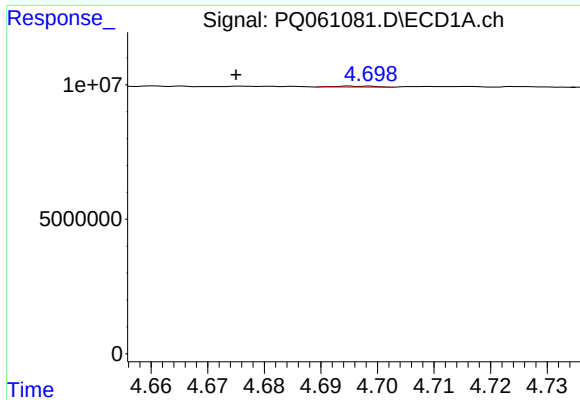
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 158347
Conc: 0.71 ng/ml



#18 AR-1242-3

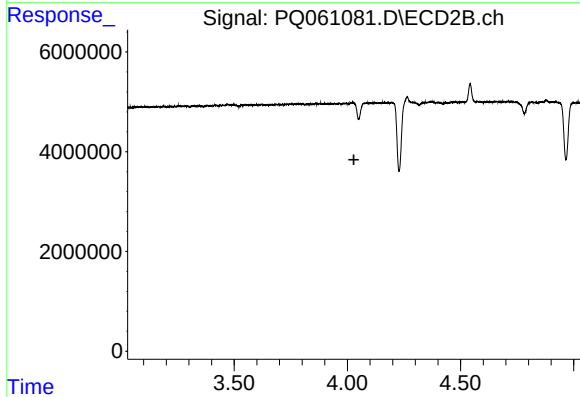
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#19 AR-1242-4

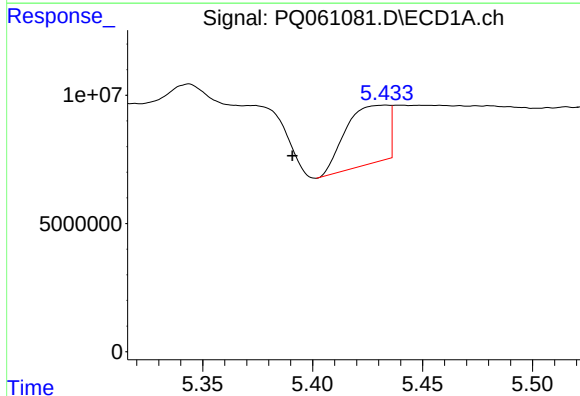
R.T.: 4.695 min
Delta R.T.: 0.020 min
Response: 172973
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



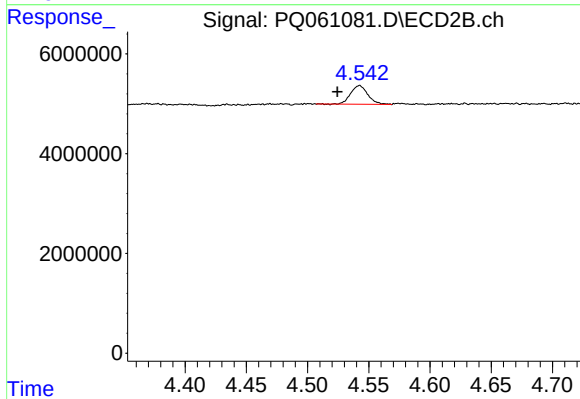
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



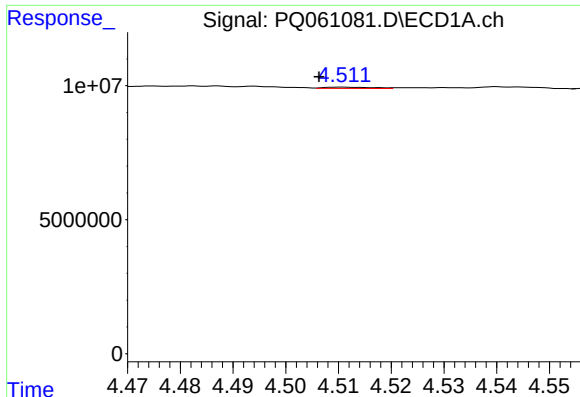
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: 0.042 min
Response: 30758844
Conc: 153.22 ng/ml



#20 AR-1242-5

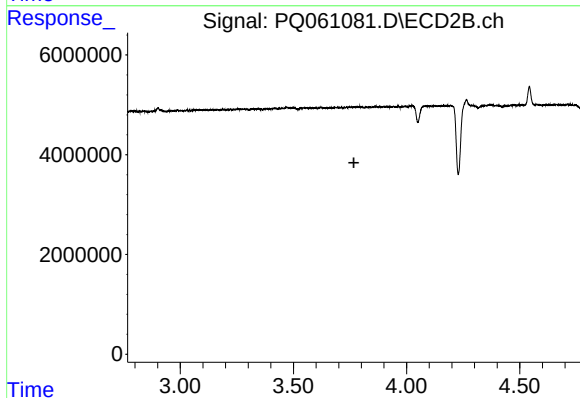
R.T.: 4.542 min
Delta R.T.: 0.018 min
Response: 3651925
Conc: 32.45 ng/ml



#21 AR-1248-1

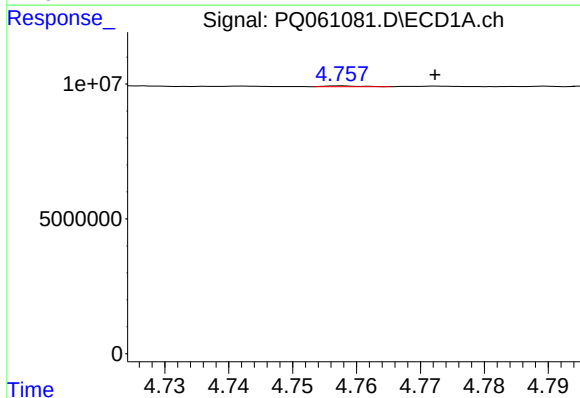
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 285786
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



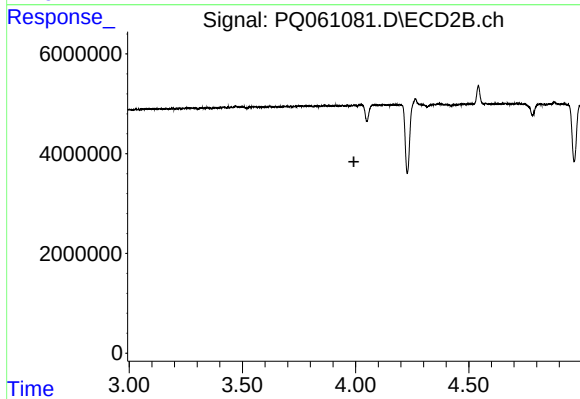
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.767 min
Response: 0
Conc: N.D.



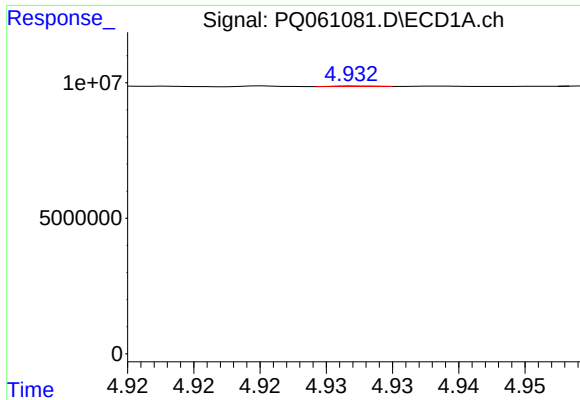
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: -0.015 min
Response: 102517
Conc: 0.40 ng/ml



#22 AR-1248-2

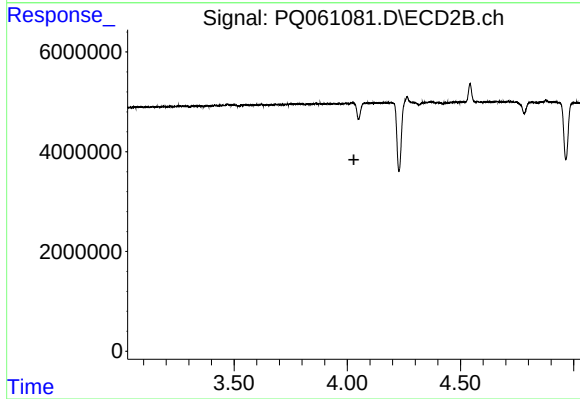
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#23 AR-1248-3

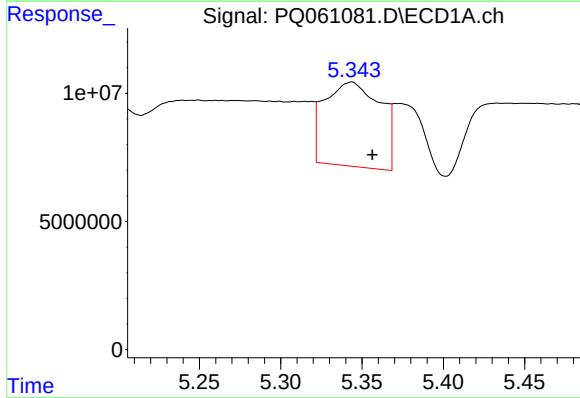
R.T.: 4.933 min
Delta R.T.: -0.030 min
Response: 23634
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



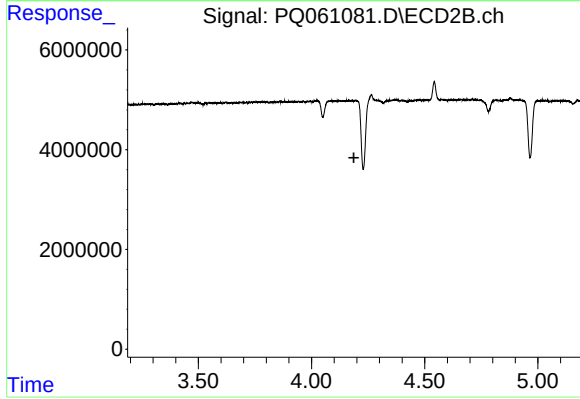
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



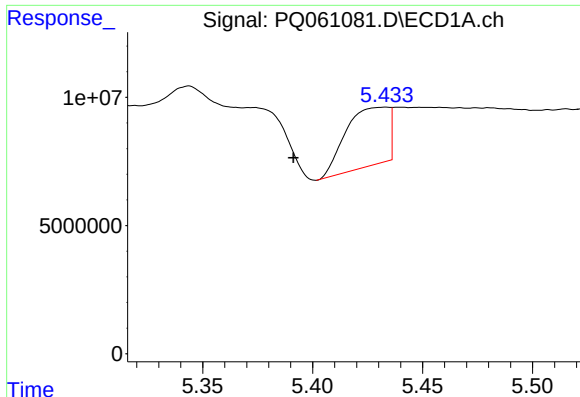
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 78358114
Conc: 222.94 ng/ml



#24 AR-1248-4

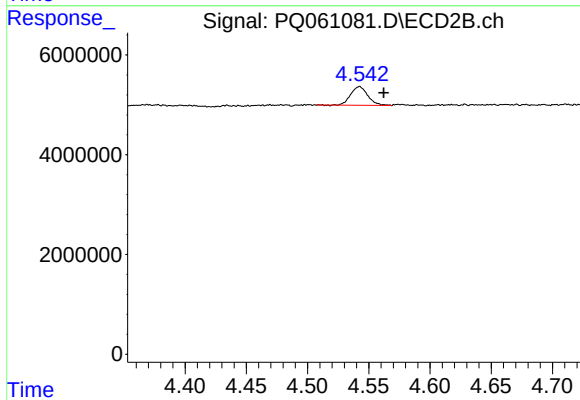
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

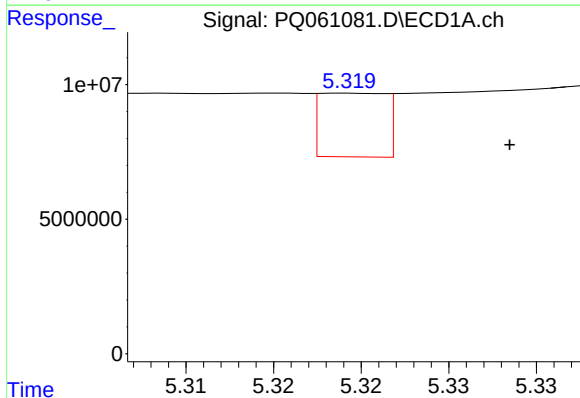
R.T.: 5.433 min
Delta R.T.: 0.042 min
Response: 30758844
Conc: 89.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



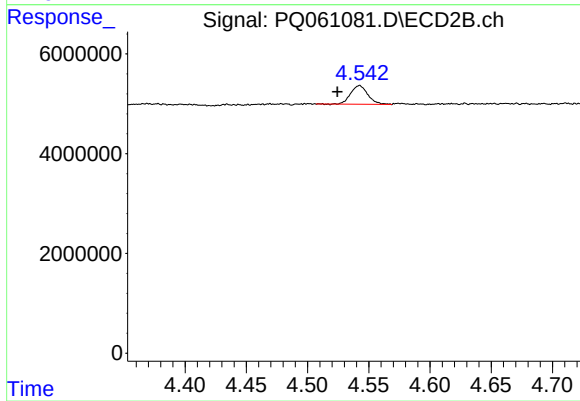
#25 AR-1248-5

R.T.: 4.542 min
Delta R.T.: -0.020 min
Response: 3651925
Conc: 22.45 ng/ml



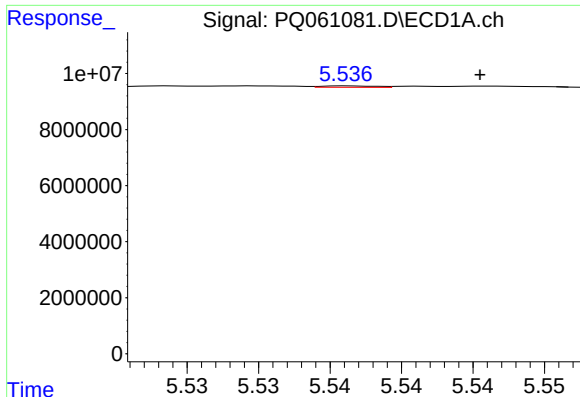
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 6166075
Conc: 18.23 ng/ml



#26 AR-1254-1

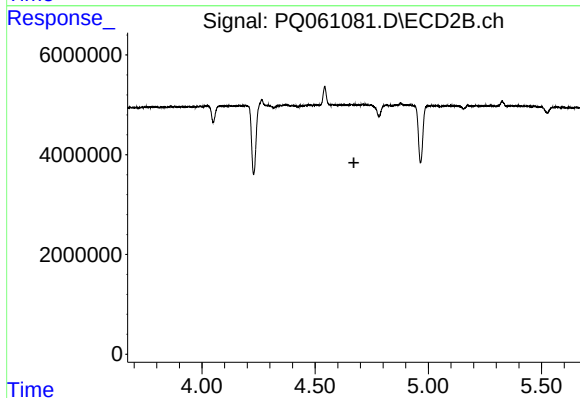
R.T.: 4.542 min
Delta R.T.: 0.018 min
Response: 3651925
Conc: 15.44 ng/ml



#27 AR-1254-2

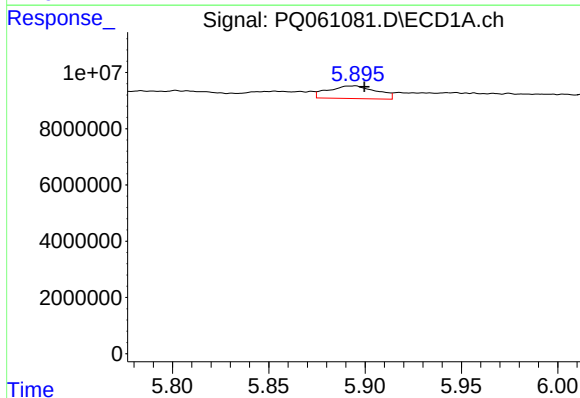
R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 134077
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



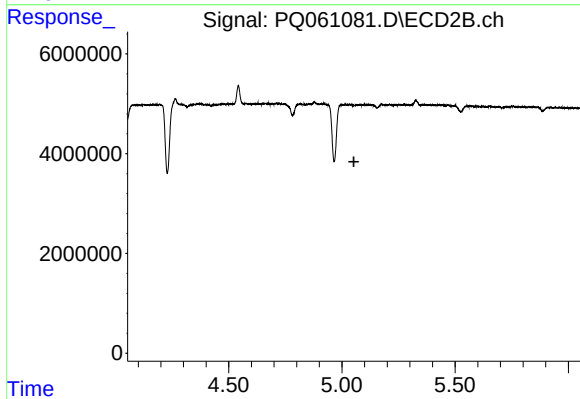
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



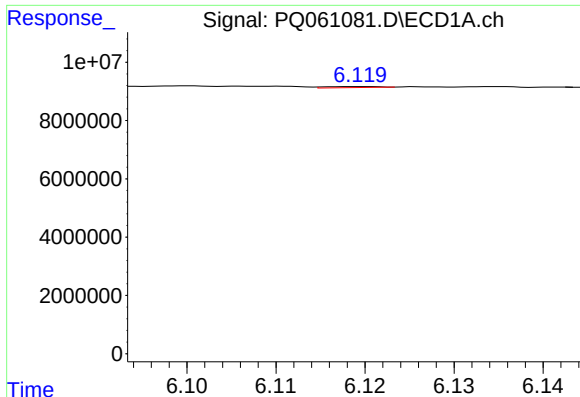
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 7812685
Conc: 14.20 ng/ml



#28 AR-1254-3

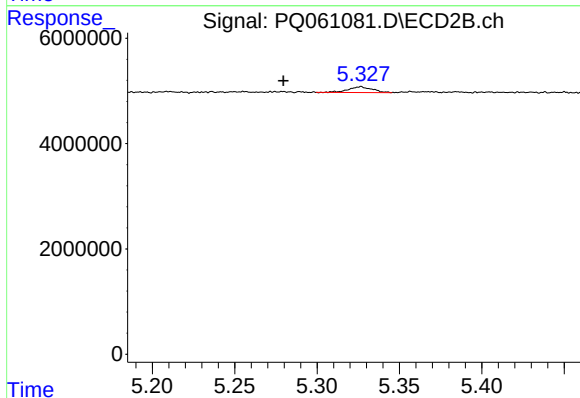
R.T.: 5.013 min
Delta R.T.: -0.040 min
Response: -5368483
Conc: N.D.



#29 AR-1254-4

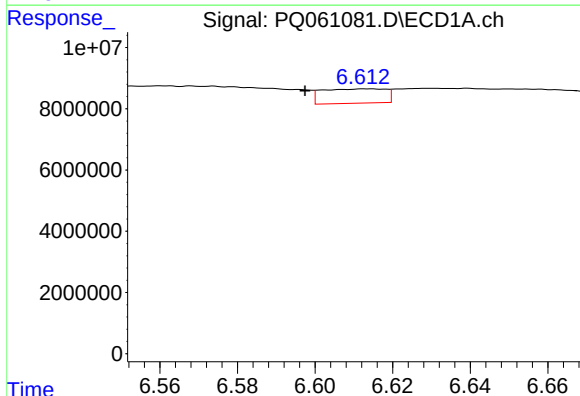
R.T.: 6.120 min
Delta R.T.: -0.064 min
Response: 50164
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



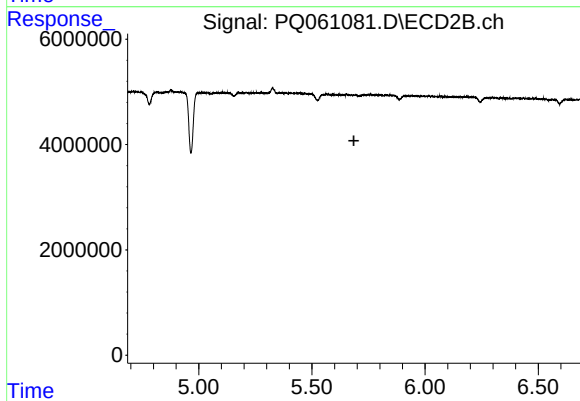
#29 AR-1254-4

R.T.: 5.327 min
Delta R.T.: 0.047 min
Response: 1088146
Conc: 5.14 ng/ml



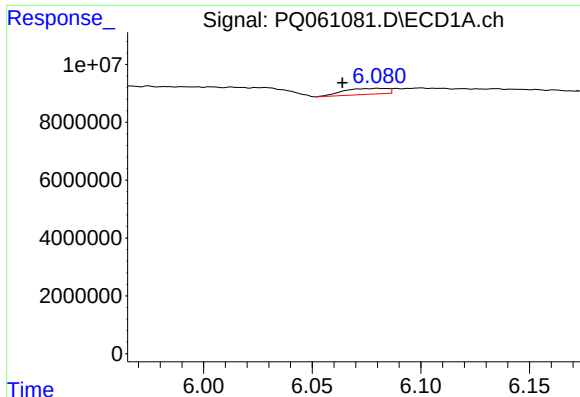
#30 AR-1254-5

R.T.: 6.613 min
Delta R.T.: 0.016 min
Response: 5342722
Conc: 11.83 ng/ml



#30 AR-1254-5

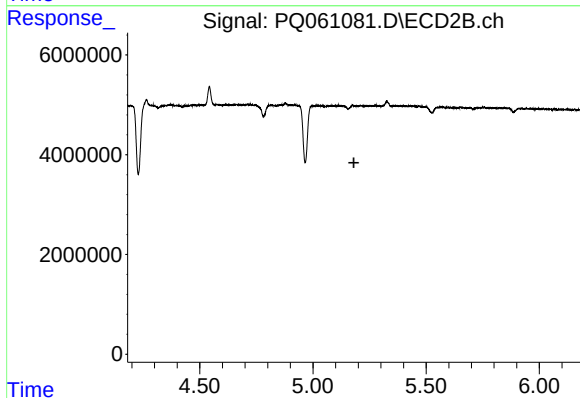
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



#31 AR-1260-1

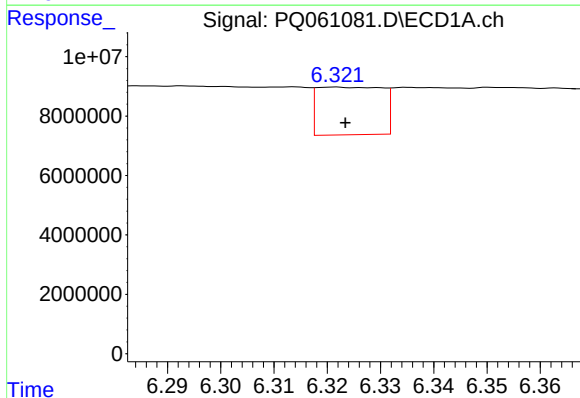
R.T.: 6.080 min
Delta R.T.: 0.016 min
Response: 2921756
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



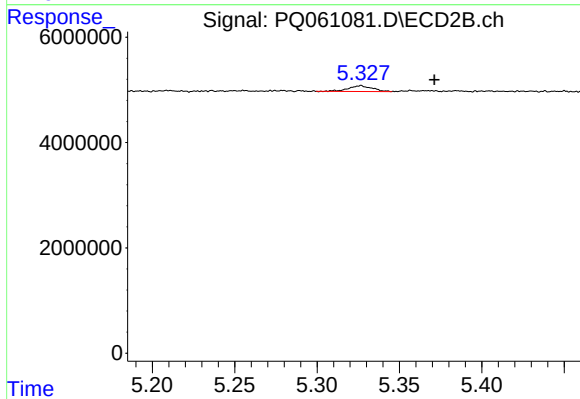
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



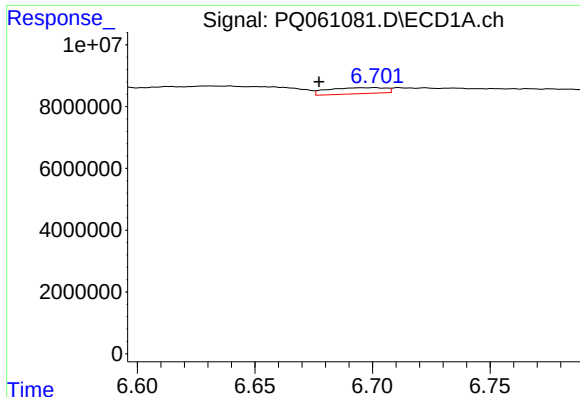
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 13651236
Conc: 27.30 ng/ml



#32 AR-1260-2

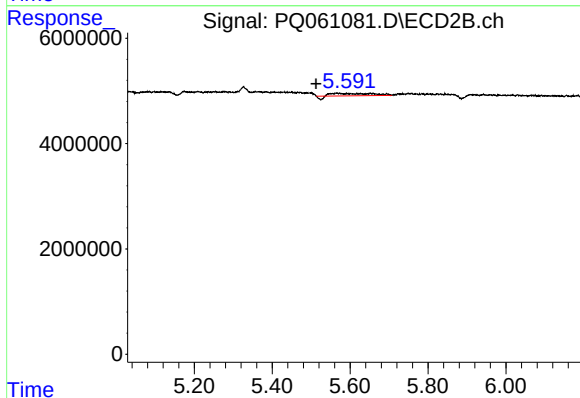
R.T.: 5.327 min
Delta R.T.: -0.045 min
Response: 1088146
Conc: 3.88 ng/ml



#33 AR-1260-3

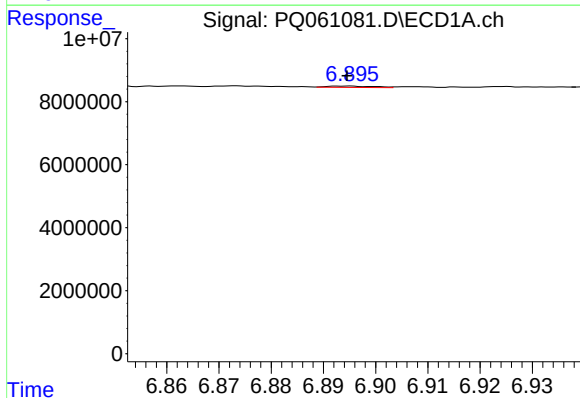
R.T.: 6.701 min
Delta R.T.: 0.024 min
Response: 3351991
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



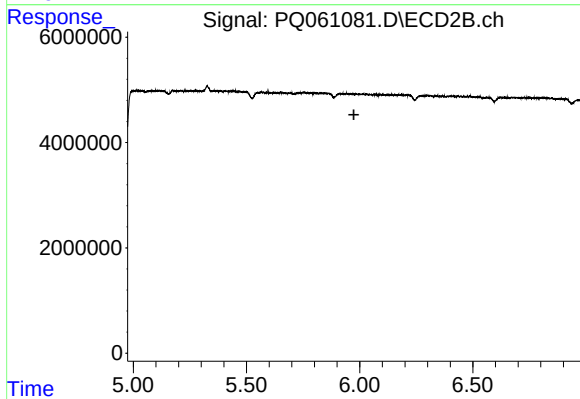
#33 AR-1260-3

R.T.: 5.565 min
Delta R.T.: 0.053 min
Response: 3031950
Conc: 11.42 ng/ml



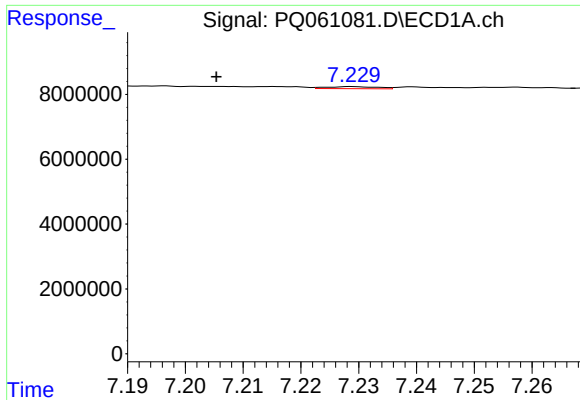
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 273392
Conc: 0.66 ng/ml



#34 AR-1260-4

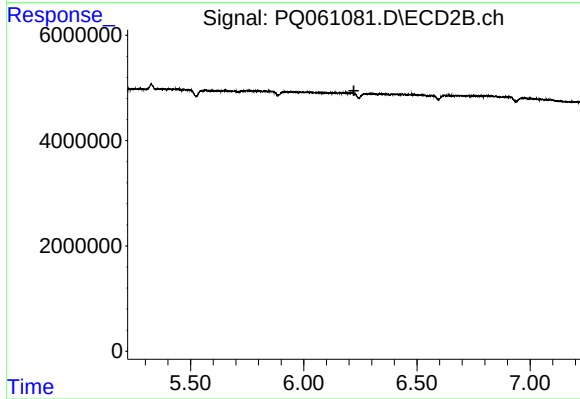
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#35 AR-1260-5

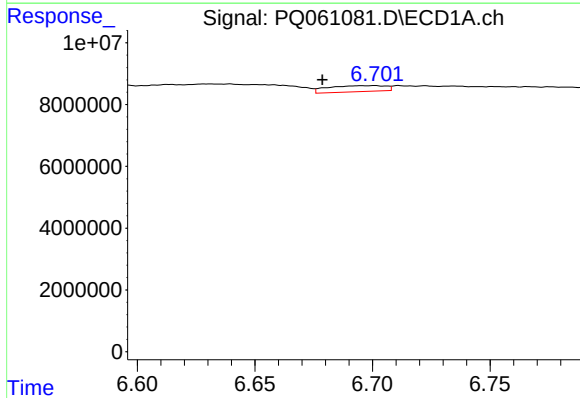
R.T.: 7.229 min
Delta R.T.: 0.024 min
Response: 393944
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



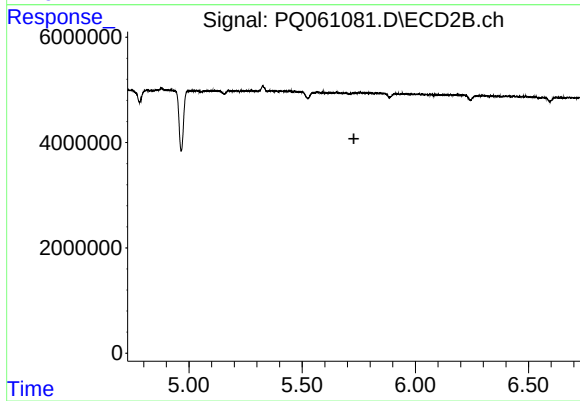
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



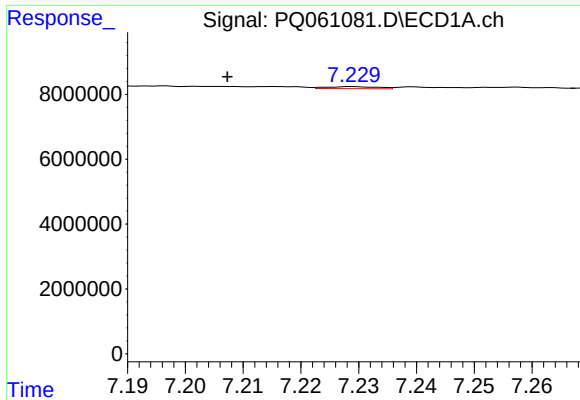
#36 AR-1262-1

R.T.: 6.701 min
Delta R.T.: 0.022 min
Response: 3351991
Conc: 6.32 ng/ml



#36 AR-1262-1

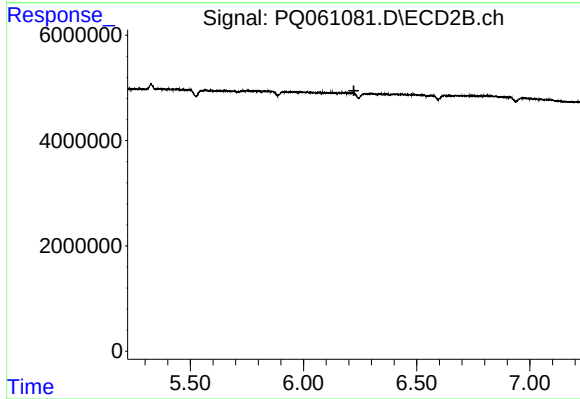
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#37 AR-1262-2

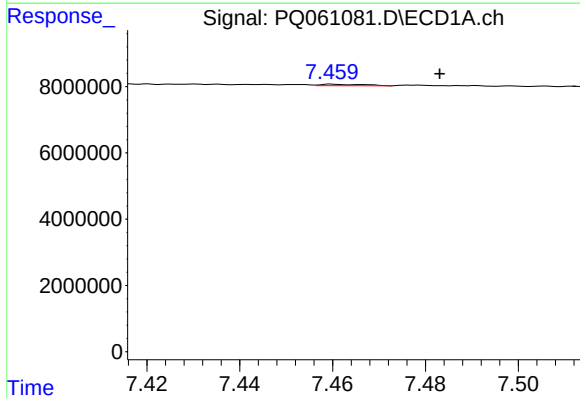
R.T.: 7.229 min
Delta R.T.: 0.022 min
Response: 393944
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



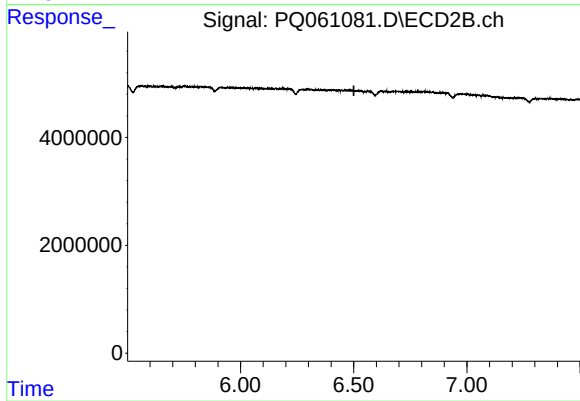
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



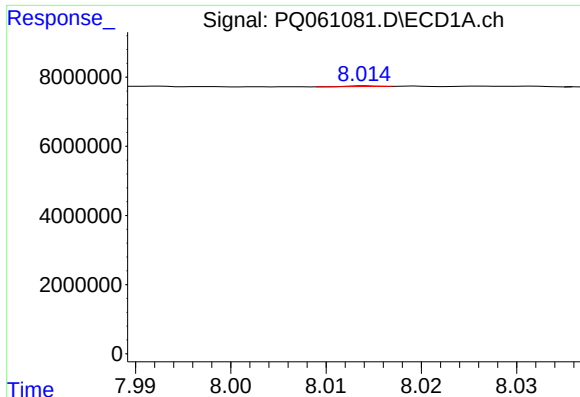
#38 AR-1262-3

R.T.: 7.460 min
Delta R.T.: -0.023 min
Response: 273626
Conc: 0.45 ng/ml



#38 AR-1262-3

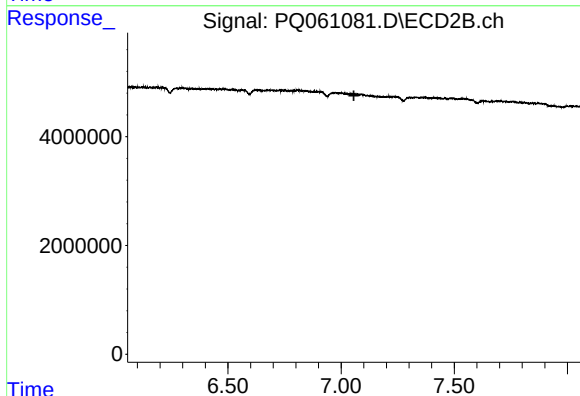
R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

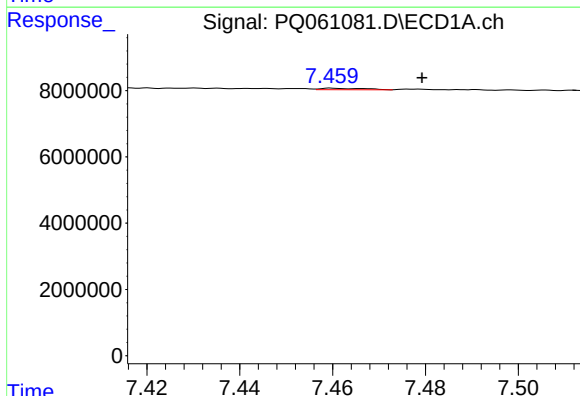
R.T.: 8.014 min
Delta R.T.: -0.047 min
Response: 36388
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



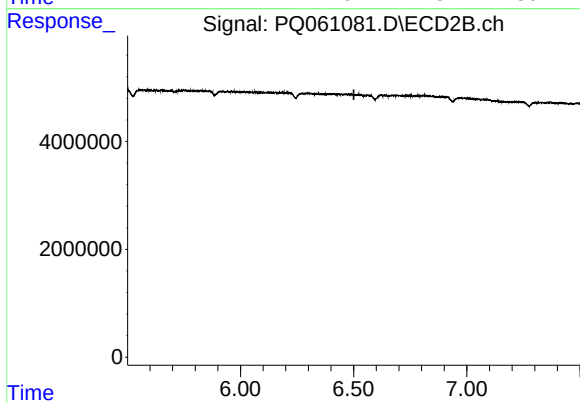
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



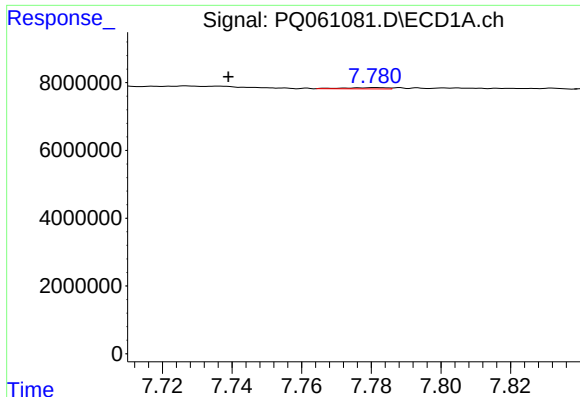
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: -0.019 min
Response: 273626
Conc: 0.34 ng/ml



#41 AR-1268-1

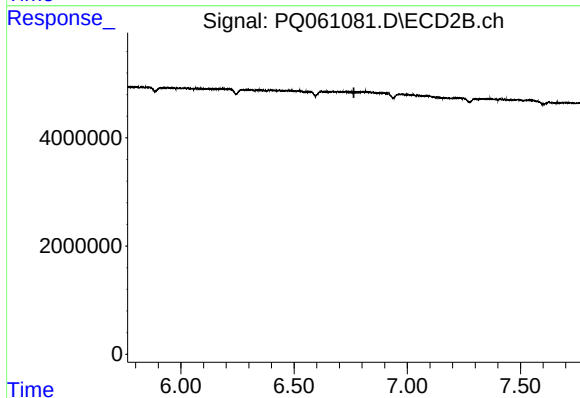
R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

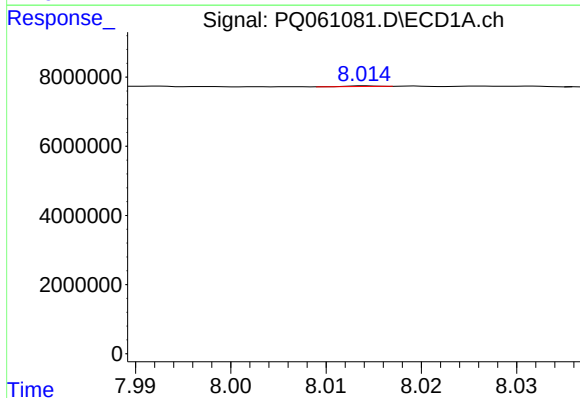
R.T.: 7.781 min
Delta R.T.: 0.042 min
Response: 340795
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



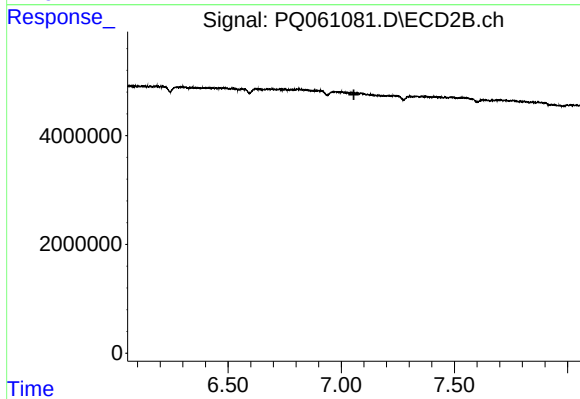
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.014 min
Delta R.T.: -0.046 min
Response: 36388
Conc: 0.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.