

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 02:41
 Operator : YP\AJ
 Sample : 02609-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:12:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 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...	3.405	2.761	128.3E6	68644788	20.927	20.327
2)	SA Decachlor...	8.582	7.536	151.4E6	131.7E6	34.521	33.433
Target Compounds							
3)	L1 AR-1016-1	4.469f	0.000	15735912	0	78.991	N.D. #
4)	L1 AR-1016-2	4.469f	0.000	15735912	0	52.959	N.D. #
5)	L1 AR-1016-3	4.596	3.984f	16286857	339157	87.226	3.582 #
6)	L1 AR-1016-4	4.631f	3.984	374914	339157	2.458	4.230 #
7)	L1 AR-1016-5	4.980	0.000	839810	0	5.637	N.D. #
8)	L2 AR-1221-1	3.590	2.979	2046971	194574	27.119	4.361 #
9)	L2 AR-1221-2	3.683	3.030	2925181	1195947	56.164	37.502 #
10)	L2 AR-1221-3	3.768	3.145f	568159	438085	3.397	4.317 #
11)	L3 AR-1232-1	3.768	3.145f	568159	438085	4.188	5.311 #
12)	L3 AR-1232-2	4.237	0.000	2395185	0	35.050	N.D. #
13)	L3 AR-1232-3	4.469f	3.984f	15735912	339157	117.402	8.236 #
14)	L3 AR-1232-4	4.631f	3.984f	374914	339157	5.505	9.440 #
15)	L3 AR-1232-5	4.790	0.000	62620	0	1.286	N.D. #
16)	L4 AR-1242-1	4.469f	0.000	15735912	0	93.187	N.D. #
17)	L4 AR-1242-2	4.469f	0.000	15735912	0	63.435	N.D. #
18)	L4 AR-1242-3	4.596	3.984f	16286857	339157	104.794	4.370 #
19)	L4 AR-1242-4	4.631f	3.984f	374914	339157	2.954	4.564 #
20)	L4 AR-1242-5	5.398	0.000	1177749	0	8.453	N.D. #
21)	L5 AR-1248-1	4.469f	0.000	15735912	0	124.415	N.D. #
22)	L5 AR-1248-2	4.790	3.984	62620	339157	0.369	2.953 #
23)	L5 AR-1248-3	4.980	3.984f	839810	339157	4.093	3.079
24)	L5 AR-1248-4	5.370	0.000	810021	0	3.437	N.D. #
25)	L5 AR-1248-5	5.398	0.000	1177749	0	5.097	N.D. #
26)	L6 AR-1254-1	5.324	0.000	1234394	0	5.443	N.D. #
27)	L6 AR-1254-2	5.534	0.000	508212	0	1.432	N.D. #
28)	L6 AR-1254-3	5.875	5.061	1502755	967397	3.993	3.431
29)	L6 AR-1254-4	0.000	5.327f	0	417190	N.D.	2.274 #
32)	L7 AR-1260-2	6.370f	5.327f	264867	417190	0.744	1.661 #
33)	L7 AR-1260-3	6.727f	5.526	592259	1296131	2.233	5.510 #
36)	L8 AR-1262-1	6.727f	0.000	592259	0	1.531	N.D. #
38)	L8 AR-1262-3	0.000	6.512	0	677100	N.D.	3.292 #
39)	L8 AR-1262-4	0.000	6.512f	0	677100	N.D.	1.766 #
40)	L8 AR-1262-5	8.017f	0.000	106748	0	0.476	N.D. #
41)	L9 AR-1268-1	0.000	6.512	0	677100	N.D.	1.450 #
42)	L9 AR-1268-2	0.000	6.512f	0	677100	N.D.	1.597 #
43)	L9 AR-1268-3	0.000	6.757	0	307056	N.D.	0.838 #
44)	L9 AR-1268-4	8.017f	0.000	106748	0	0.545	N.D. #
45)	L9 AR-1268-5	8.347	7.317	1393037	494185	1.068	0.421 #

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Acq On : 10 May 2023 02:41
Operator : YP\AJ
Sample : 02609-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:12:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 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
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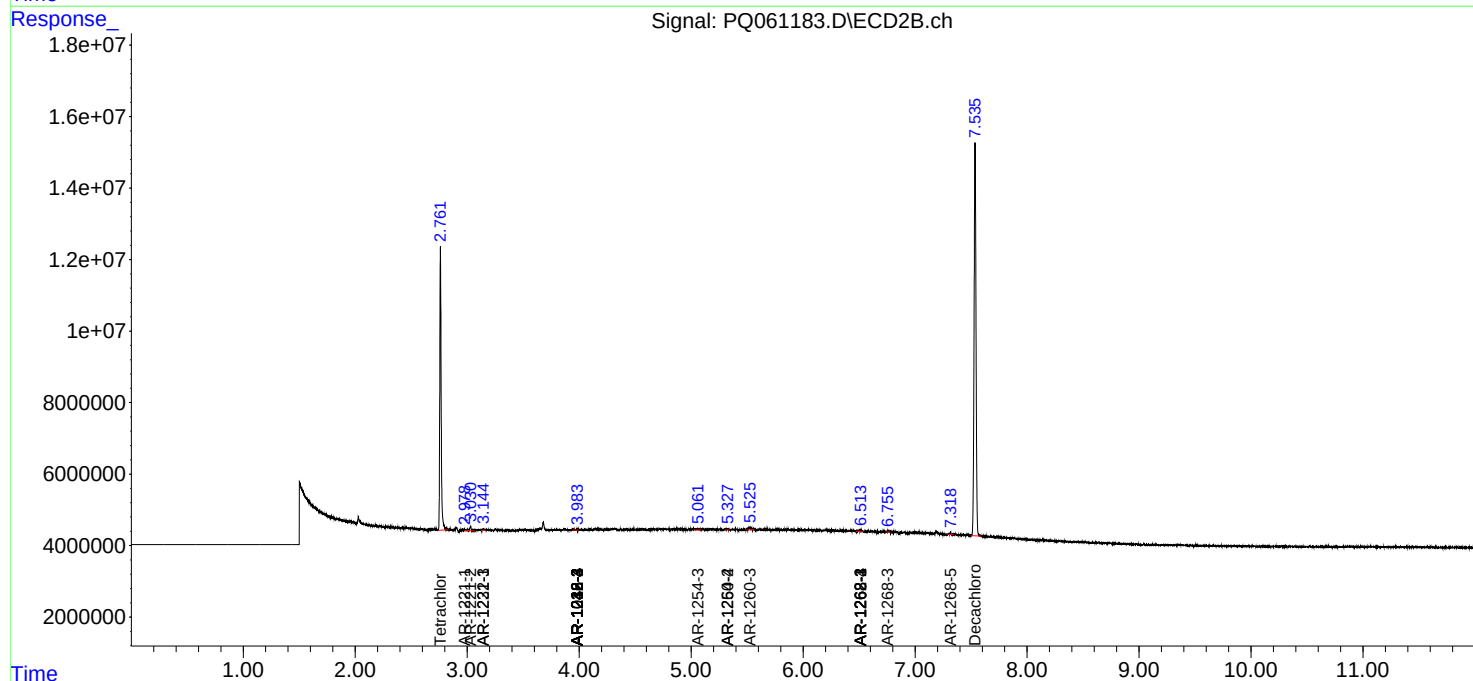
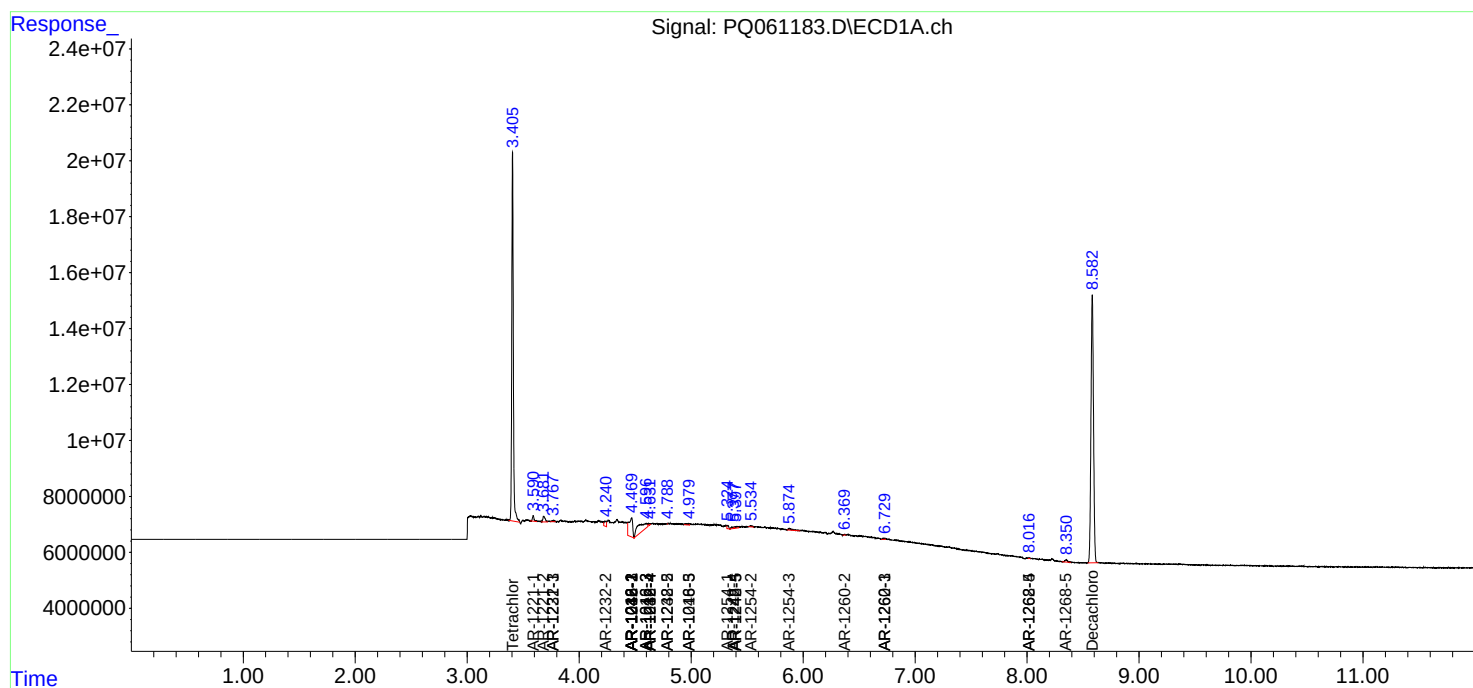
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

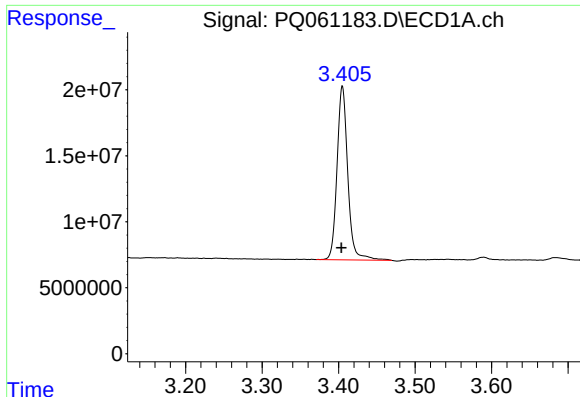
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 02:41
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

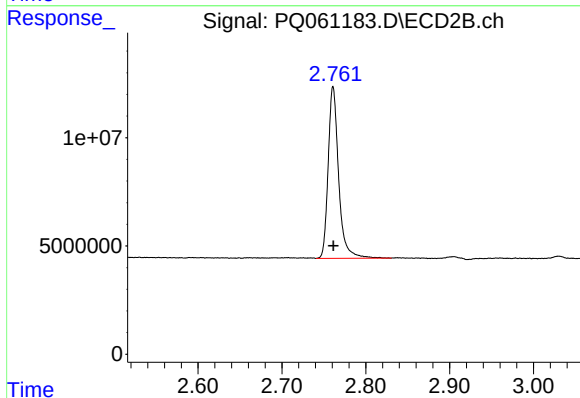




#1 Tetrachloro-m-xylene

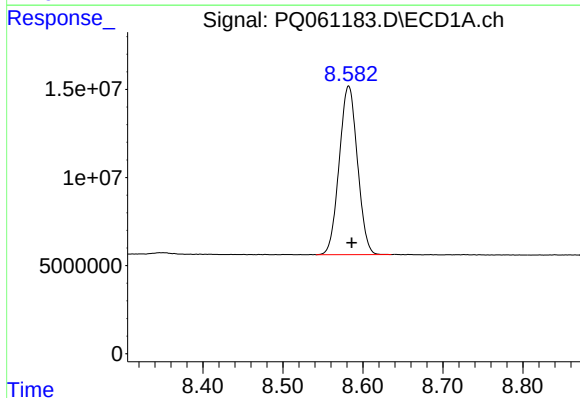
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 128320898
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



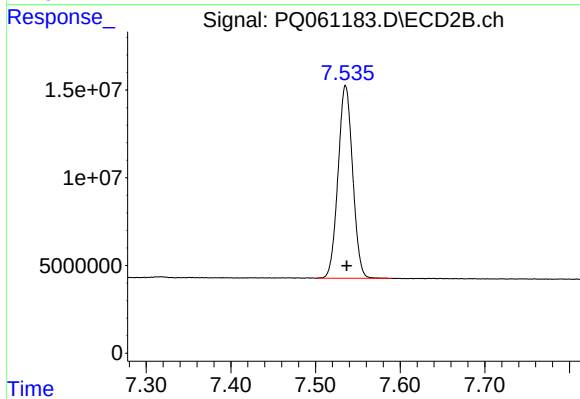
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 68644788
Conc: 20.33 ng/ml



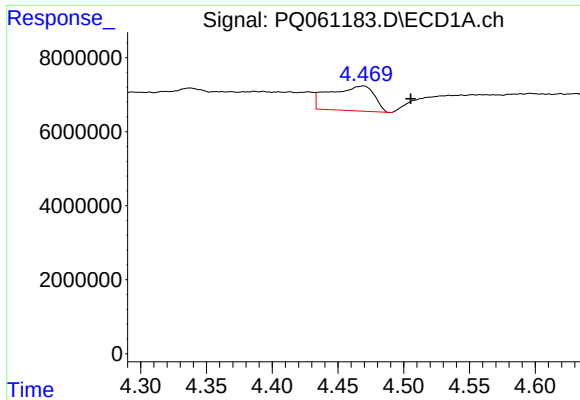
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 151358091
Conc: 34.52 ng/ml



#2 Decachlorobiphenyl

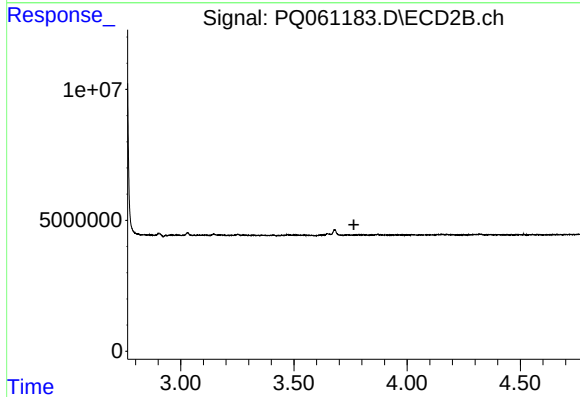
R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 131676202
Conc: 33.43 ng/ml



#3 AR-1016-1

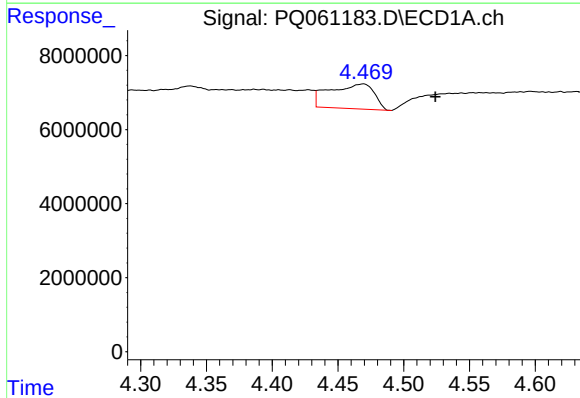
R.T.: 4.469 min
Delta R.T.: -0.036 min
Response: 15735912
Conc: 78.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



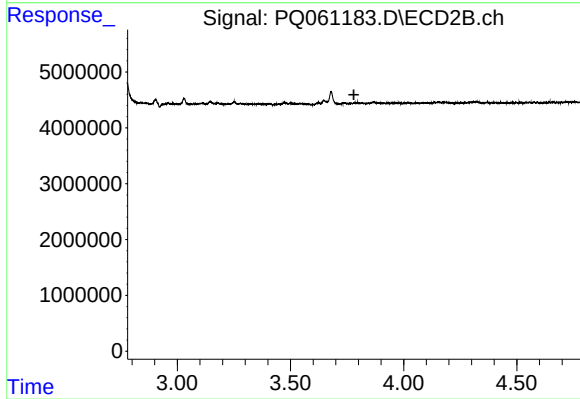
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



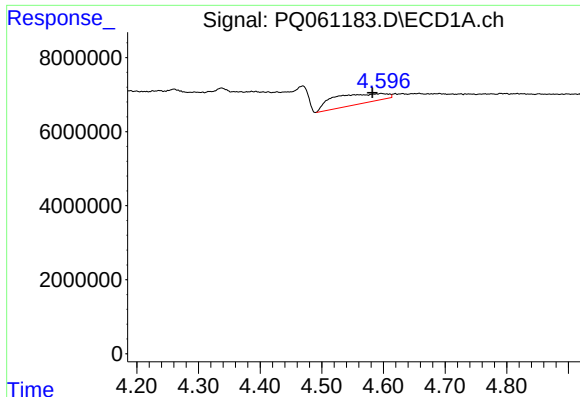
#4 AR-1016-2

R.T.: 4.469 min
Delta R.T.: -0.055 min
Response: 15735912
Conc: 52.96 ng/ml



#4 AR-1016-2

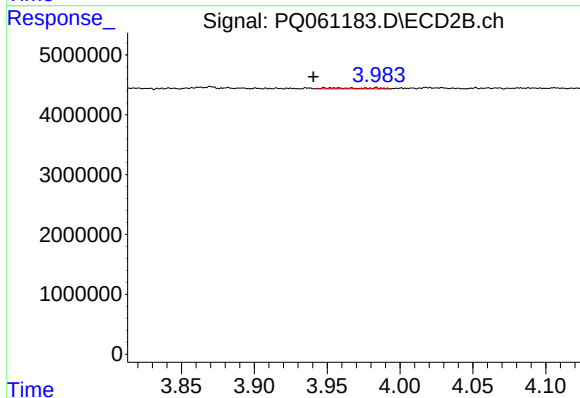
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

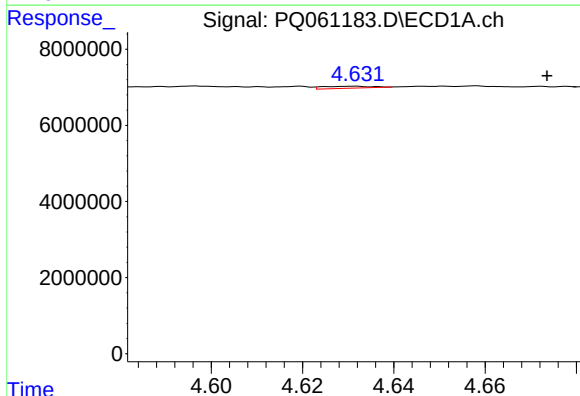
R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 16286857
Conc: 87.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



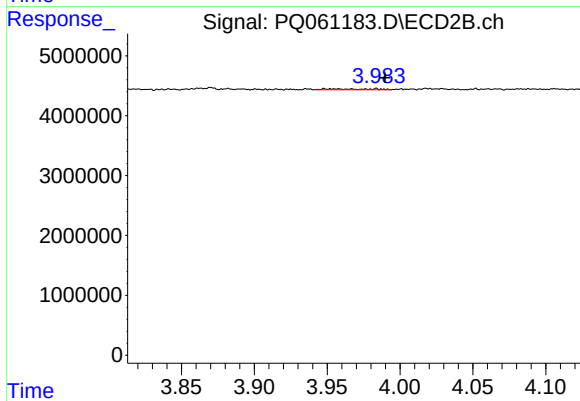
#5 AR-1016-3

R.T.: 3.984 min
Delta R.T.: 0.043 min
Response: 339157
Conc: 3.58 ng/ml



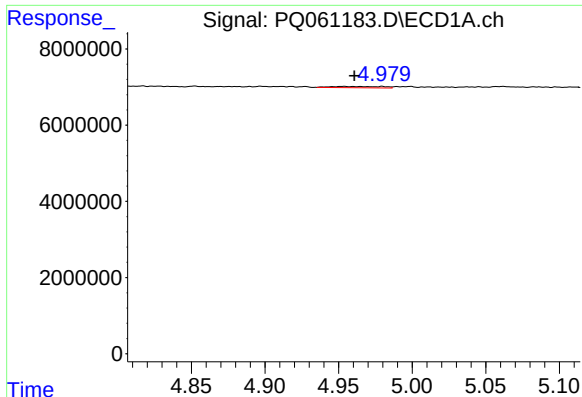
#6 AR-1016-4

R.T.: 4.631 min
Delta R.T.: -0.042 min
Response: 374914
Conc: 2.46 ng/ml



#6 AR-1016-4

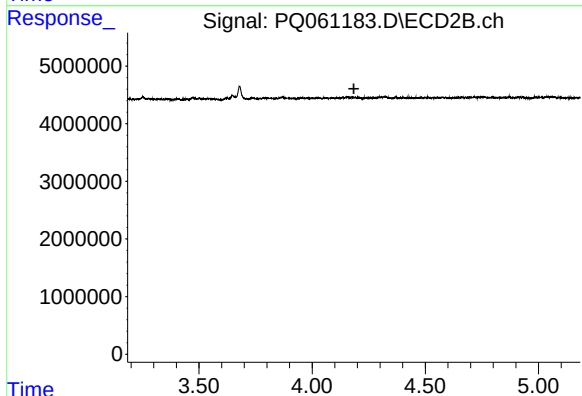
R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 339157
Conc: 4.23 ng/ml



#7 AR-1016-5

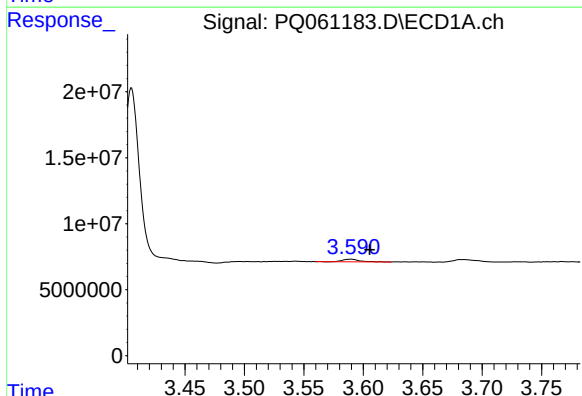
R.T.: 4.980 min
Delta R.T.: 0.019 min
Response: 839810
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



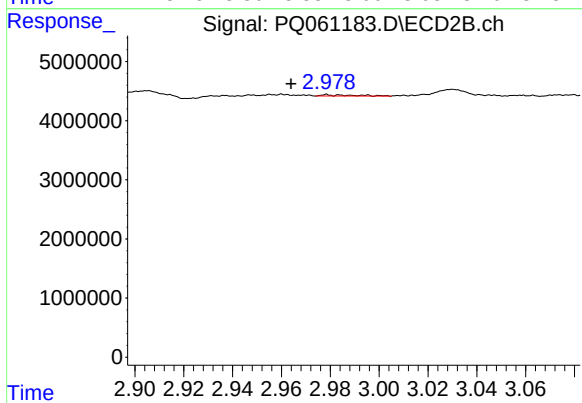
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



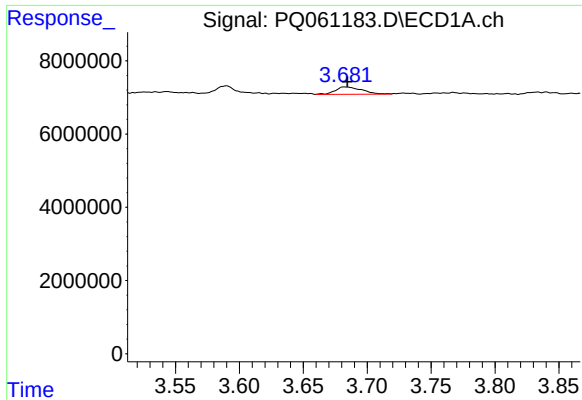
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.016 min
Response: 2046971
Conc: 27.12 ng/ml



#8 AR-1221-1

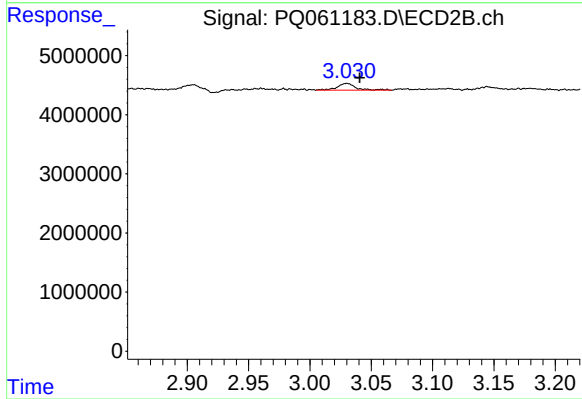
R.T.: 2.979 min
Delta R.T.: 0.015 min
Response: 194574
Conc: 4.36 ng/ml



#9 AR-1221-2

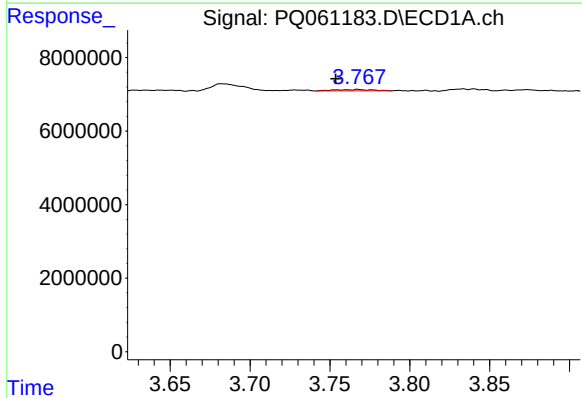
R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 2925181
Conc: 56.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



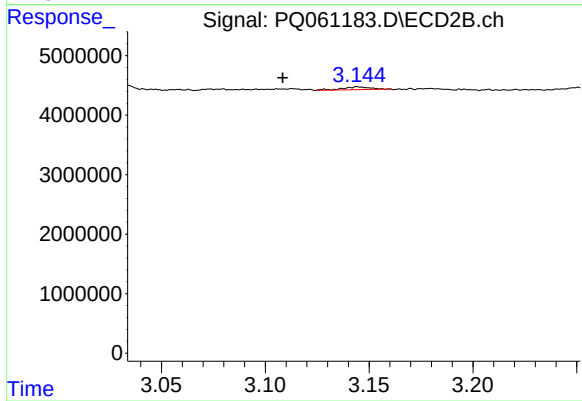
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.010 min
Response: 1195947
Conc: 37.50 ng/ml



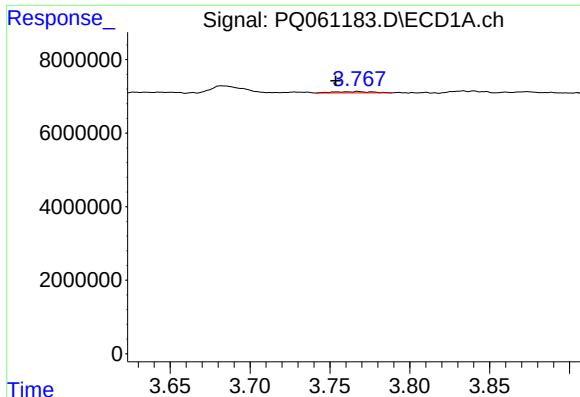
#10 AR-1221-3

R.T.: 3.768 min
Delta R.T.: 0.014 min
Response: 568159
Conc: 3.40 ng/ml



#10 AR-1221-3

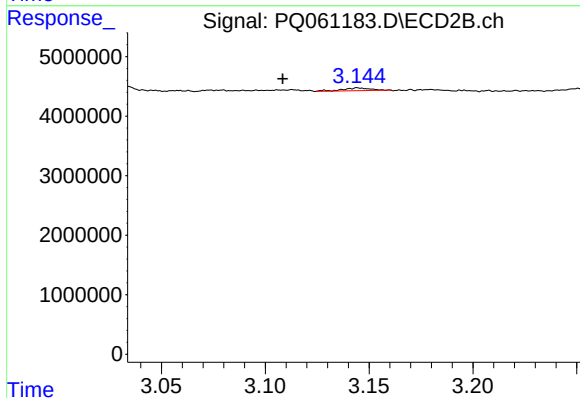
R.T.: 3.145 min
Delta R.T.: 0.036 min
Response: 438085
Conc: 4.32 ng/ml



#11 AR-1232-1

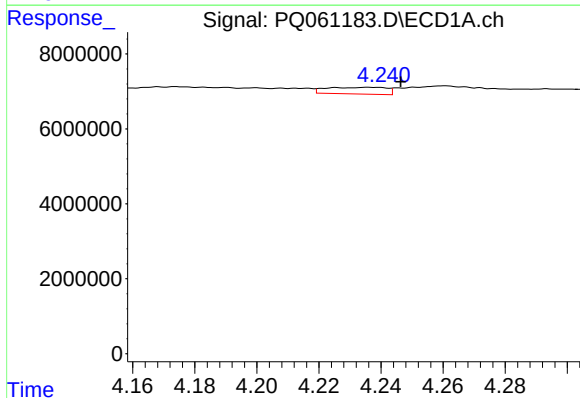
R.T.: 3.768 min
Delta R.T.: 0.014 min
Response: 568159
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



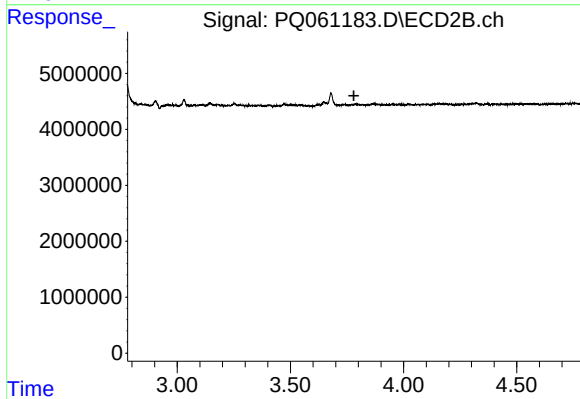
#11 AR-1232-1

R.T.: 3.145 min
Delta R.T.: 0.036 min
Response: 438085
Conc: 5.31 ng/ml



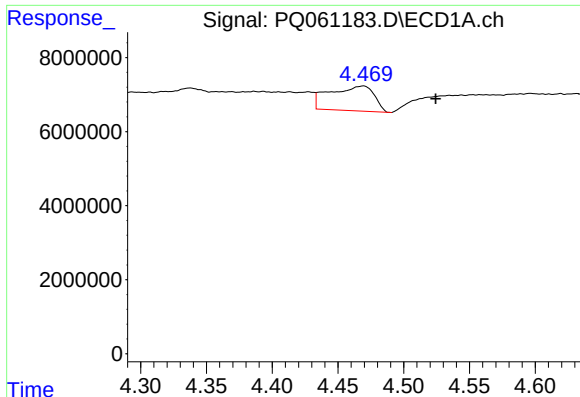
#12 AR-1232-2

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 2395185
Conc: 35.05 ng/ml



#12 AR-1232-2

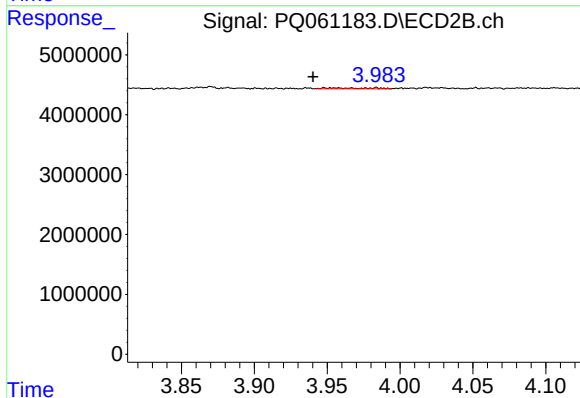
R.T.: 0.000 min
Exp R.T.: 3.780 min
Response: 0
Conc: N.D.



#13 AR-1232-3

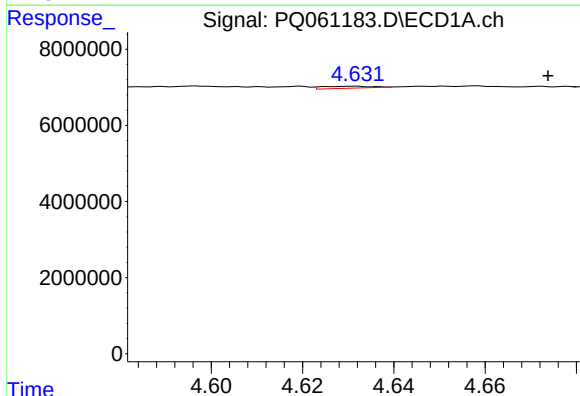
R.T.: 4.469 min
Delta R.T.: -0.055 min
Response: 15735912
Conc: 117.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



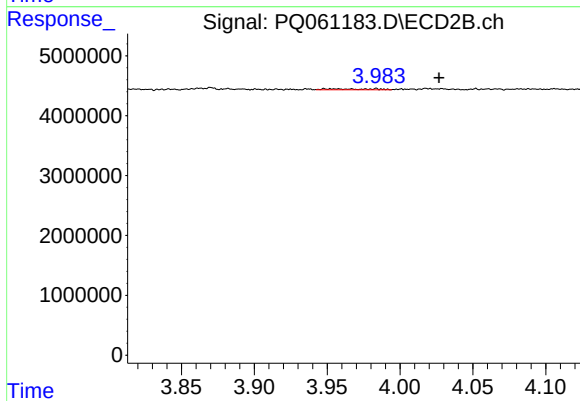
#13 AR-1232-3

R.T.: 3.984 min
Delta R.T.: 0.043 min
Response: 339157
Conc: 8.24 ng/ml



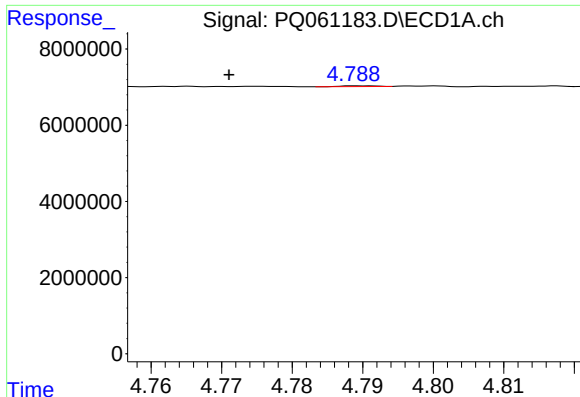
#14 AR-1232-4

R.T.: 4.631 min
Delta R.T.: -0.043 min
Response: 374914
Conc: 5.51 ng/ml



#14 AR-1232-4

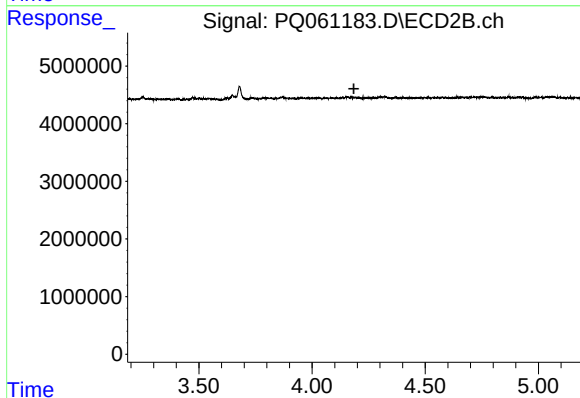
R.T.: 3.984 min
Delta R.T.: -0.043 min
Response: 339157
Conc: 9.44 ng/ml



#15 AR-1232-5

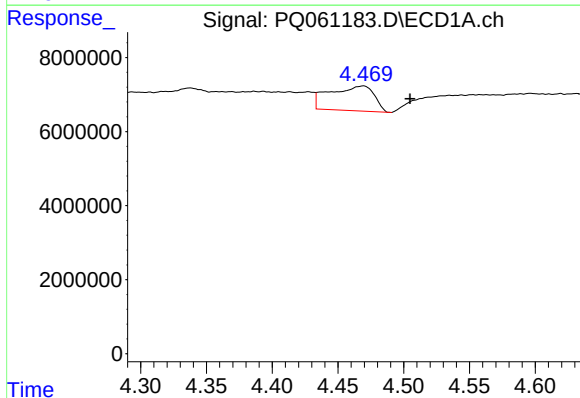
R.T.: 4.790 min
Delta R.T.: 0.019 min
Response: 62620
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



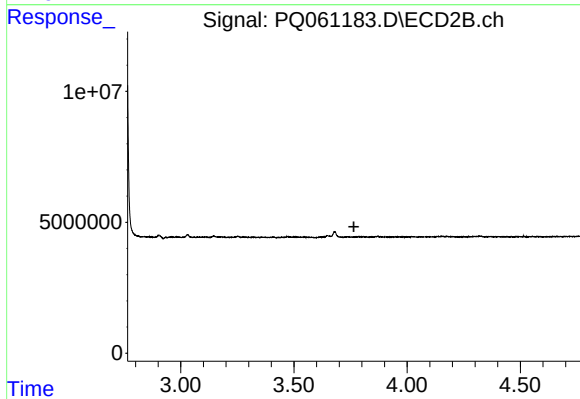
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



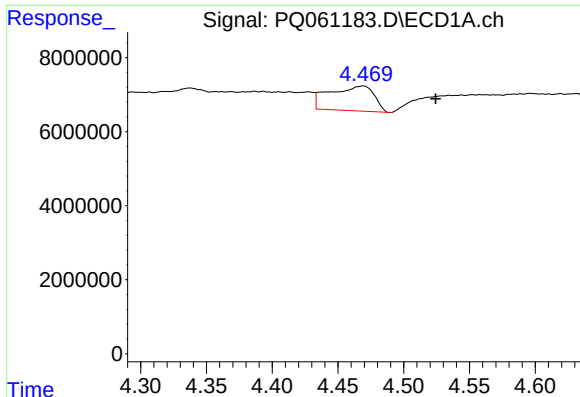
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: -0.036 min
Response: 15735912
Conc: 93.19 ng/ml



#16 AR-1242-1

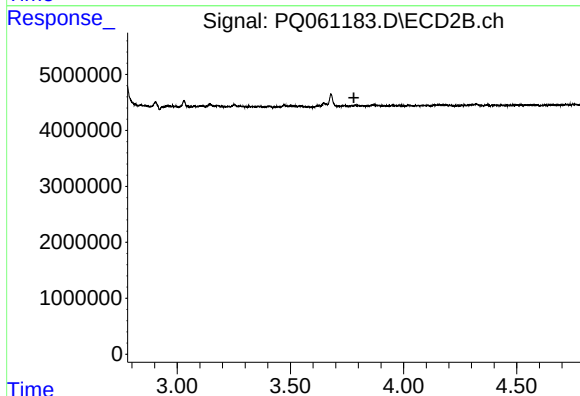
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

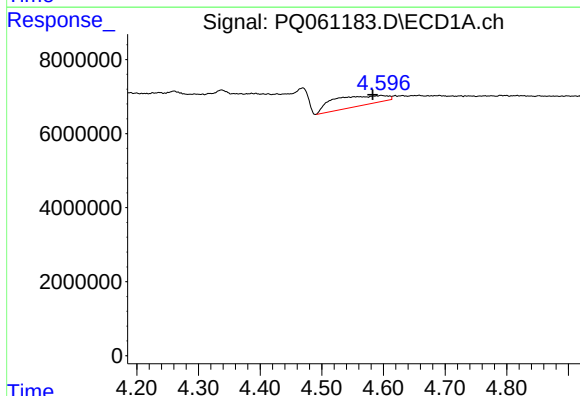
R.T.: 4.469 min
Delta R.T.: -0.055 min
Response: 15735912
Conc: 63.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



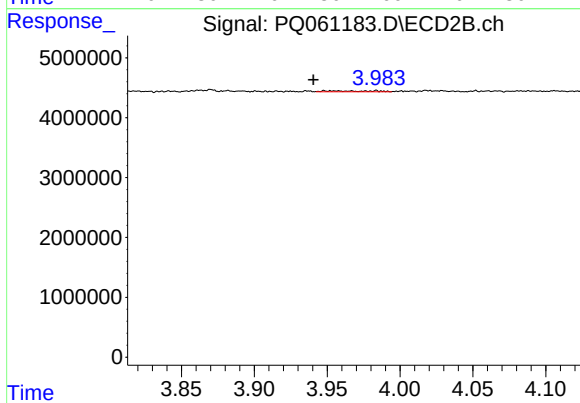
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



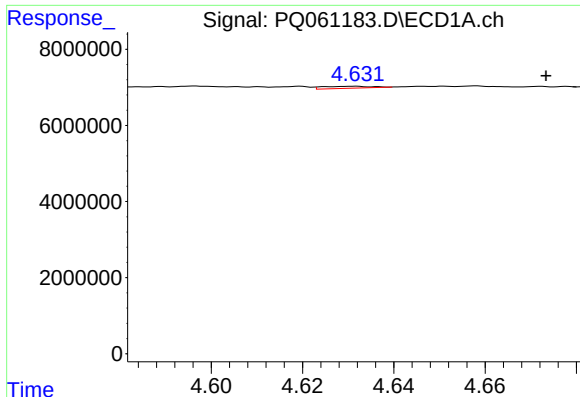
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 16286857
Conc: 104.79 ng/ml



#18 AR-1242-3

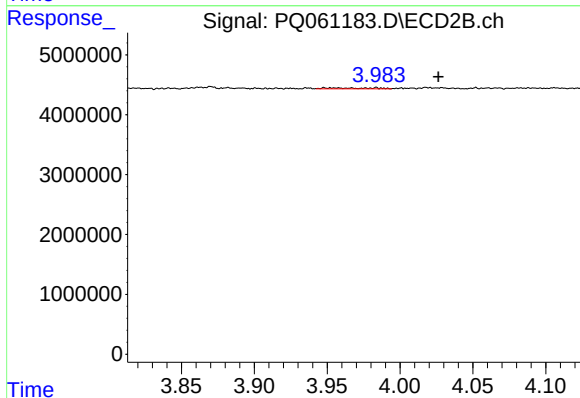
R.T.: 3.984 min
Delta R.T.: 0.043 min
Response: 339157
Conc: 4.37 ng/ml



#19 AR-1242-4

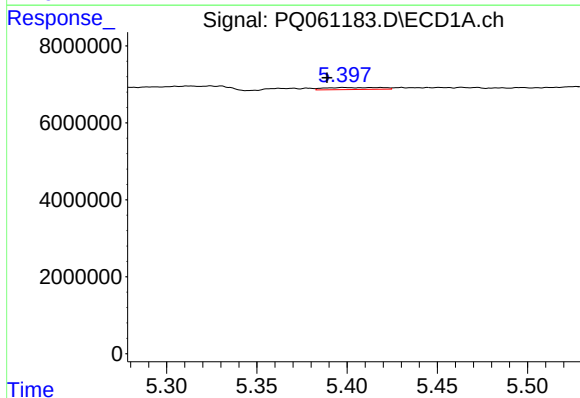
R.T.: 4.631 min
Delta R.T.: -0.042 min
Response: 374914
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



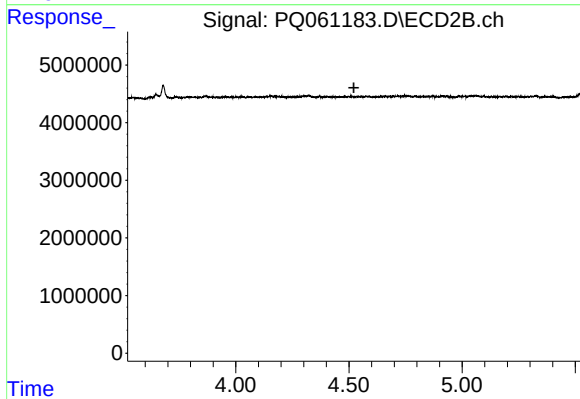
#19 AR-1242-4

R.T.: 3.984 min
Delta R.T.: -0.043 min
Response: 339157
Conc: 4.56 ng/ml



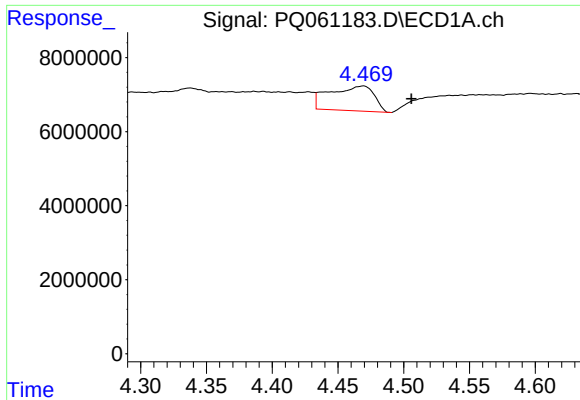
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: 1177749
Conc: 8.45 ng/ml



#20 AR-1242-5

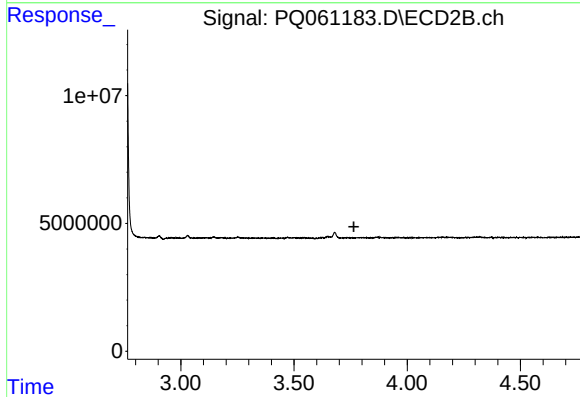
R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

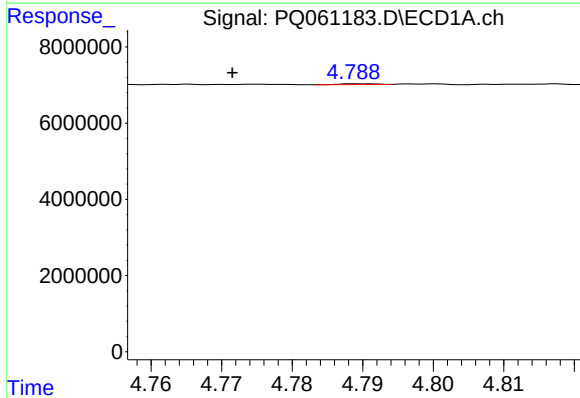
R.T.: 4.469 min
Delta R.T.: -0.037 min
Response: 15735912
Conc: 124.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



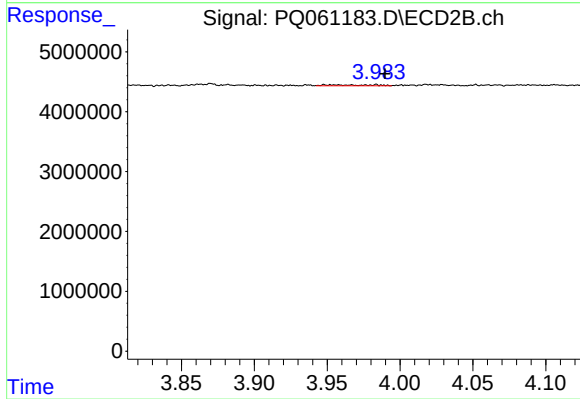
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.764 min
Response: 0
Conc: N.D.



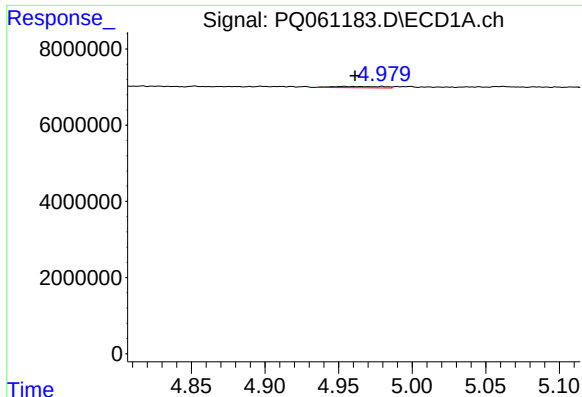
#22 AR-1248-2

R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 62620
Conc: 0.37 ng/ml



#22 AR-1248-2

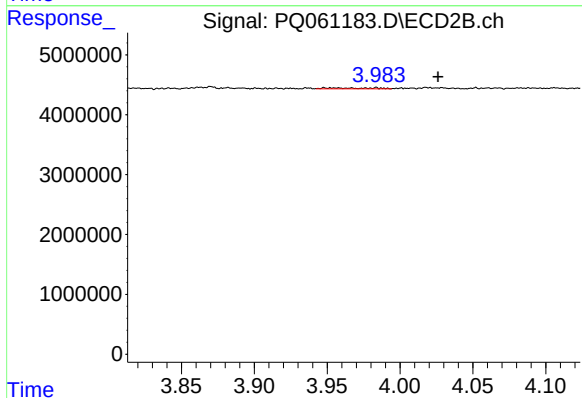
R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 339157
Conc: 2.95 ng/ml



#23 AR-1248-3

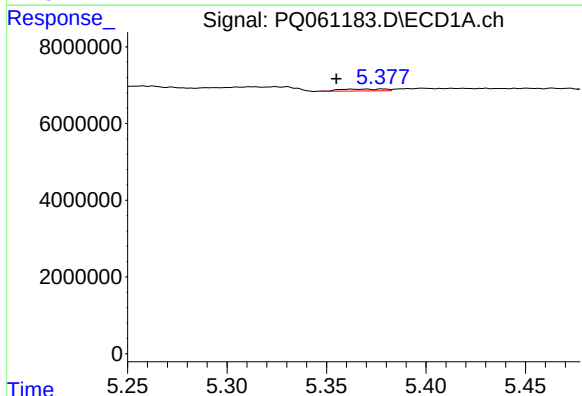
R.T.: 4.980 min
Delta R.T.: 0.018 min
Response: 839810
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



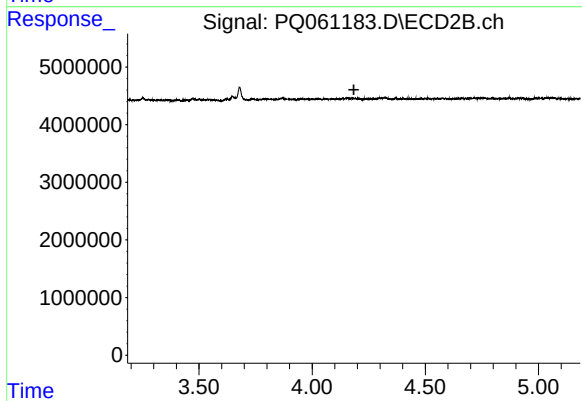
#23 AR-1248-3

R.T.: 3.984 min
Delta R.T.: -0.043 min
Response: 339157
Conc: 3.08 ng/ml



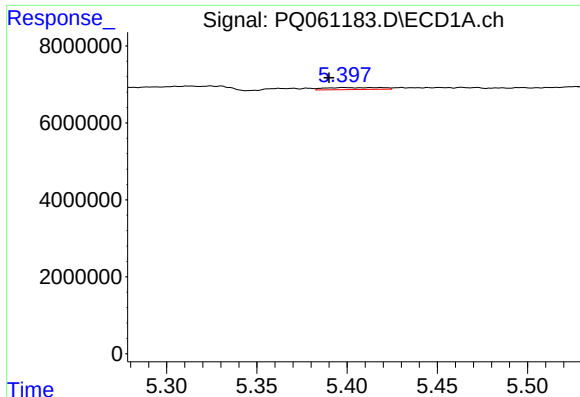
#24 AR-1248-4

R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 810021
Conc: 3.44 ng/ml



#24 AR-1248-4

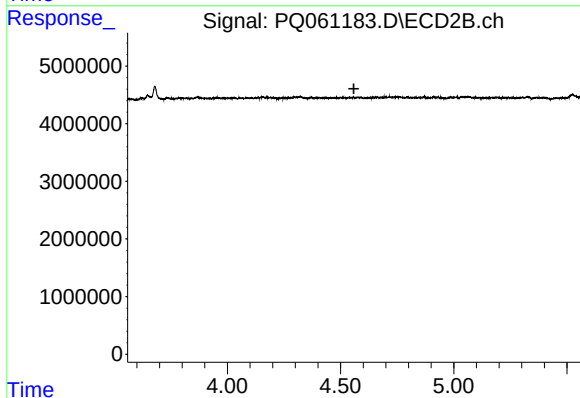
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

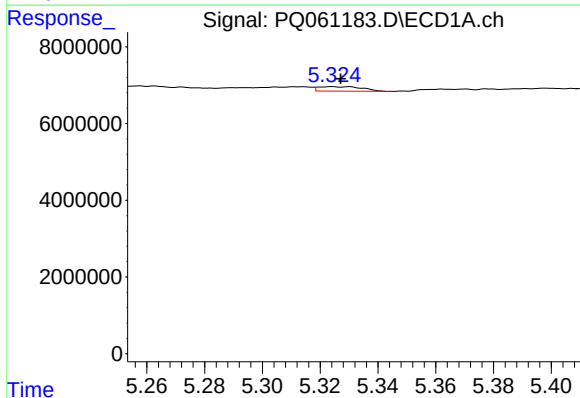
R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 1177749
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



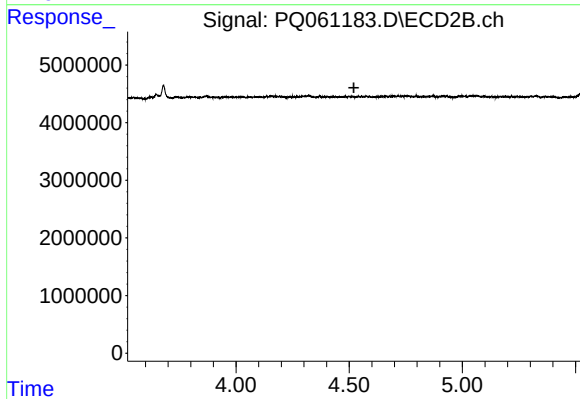
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



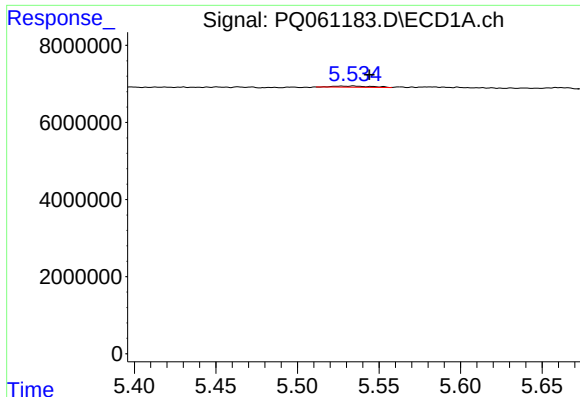
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 1234394
Conc: 5.44 ng/ml



#26 AR-1254-1

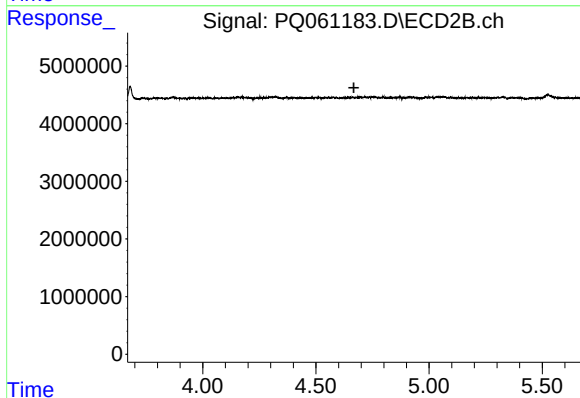
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

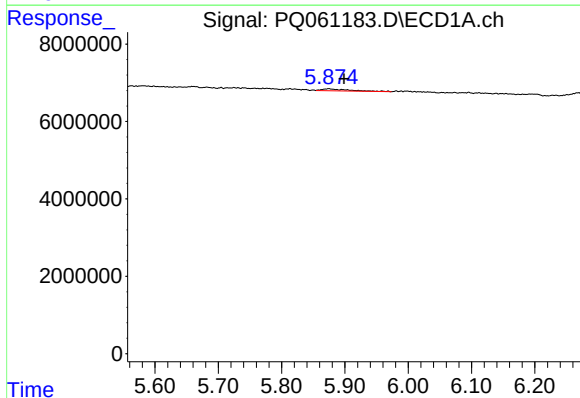
R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 508212
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



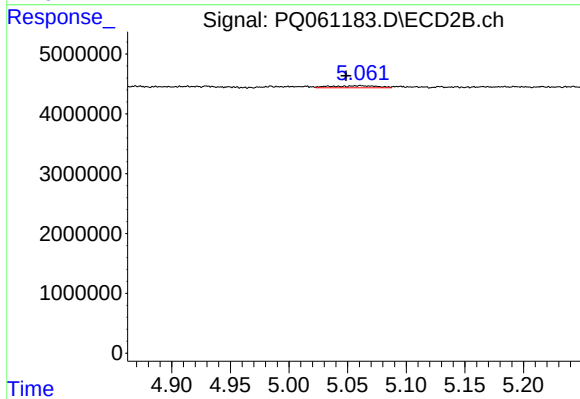
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



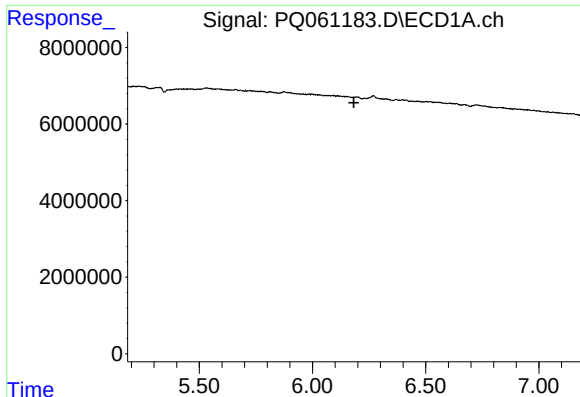
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.024 min
Response: 1502755
Conc: 3.99 ng/ml



#28 AR-1254-3

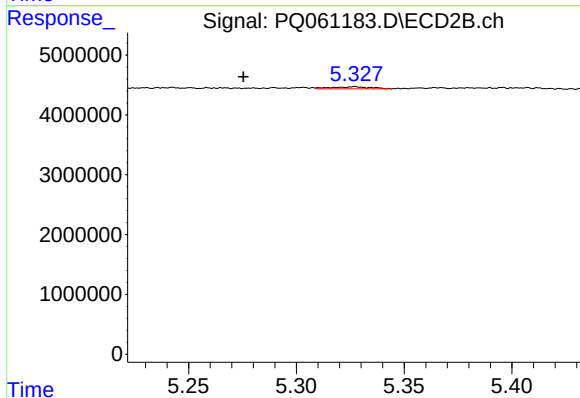
R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 967397
Conc: 3.43 ng/ml



#29 AR-1254-4

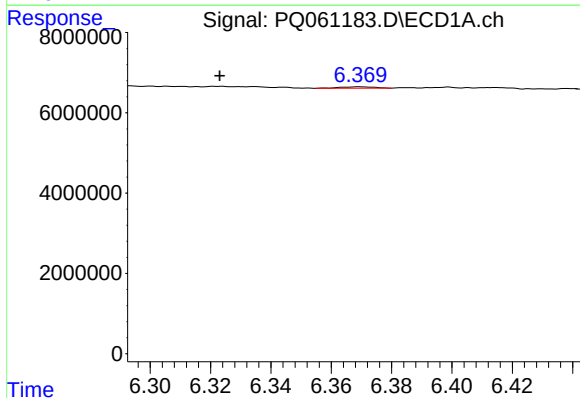
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



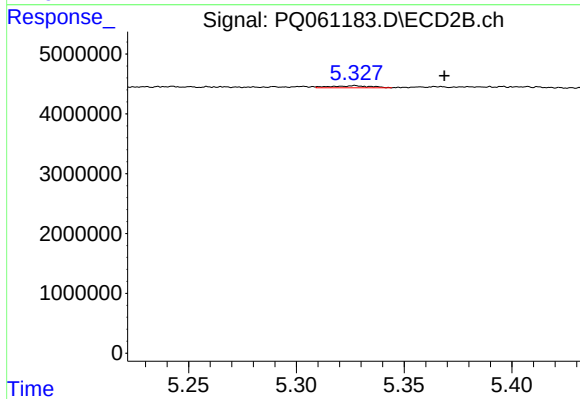
#29 AR-1254-4

R.T.: 5.327 min
Delta R.T.: 0.052 min
Response: 417190
Conc: 2.27 ng/ml



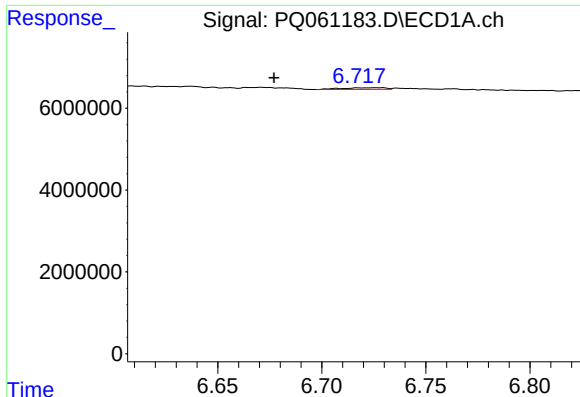
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: 0.047 min
Response: 264867
Conc: 0.74 ng/ml



#32 AR-1260-2

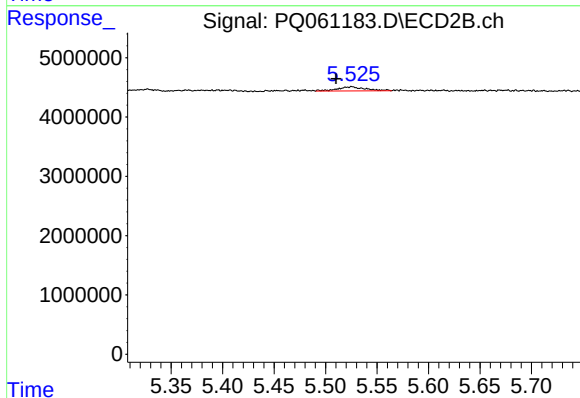
R.T.: 5.327 min
Delta R.T.: -0.041 min
Response: 417190
Conc: 1.66 ng/ml



#33 AR-1260-3

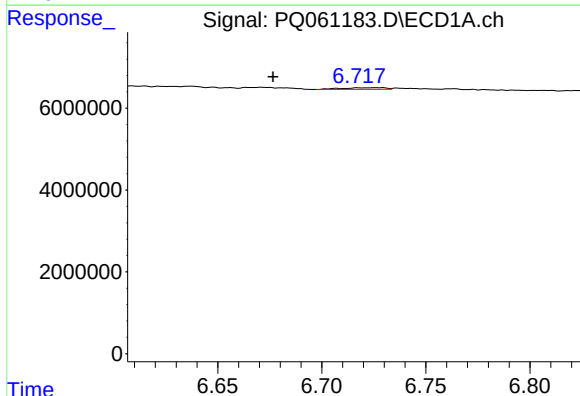
R.T.: 6.727 min
Delta R.T.: 0.050 min
Response: 592259
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



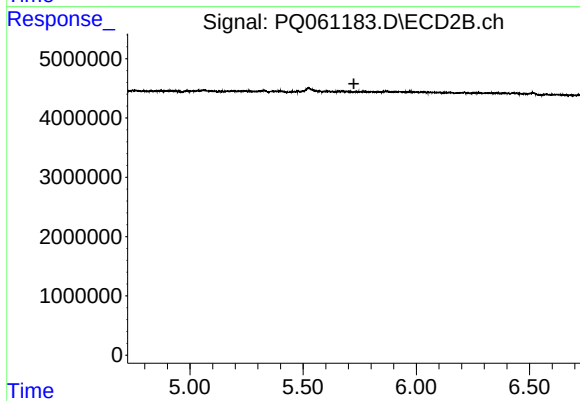
#33 AR-1260-3

R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 1296131
Conc: 5.51 ng/ml



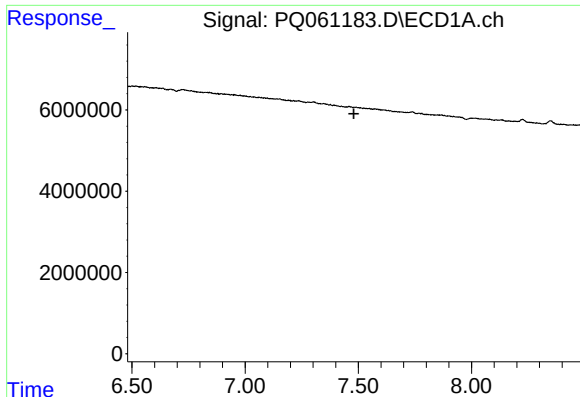
#36 AR-1262-1

R.T.: 6.727 min
Delta R.T.: 0.050 min
Response: 592259
Conc: 1.53 ng/ml



#36 AR-1262-1

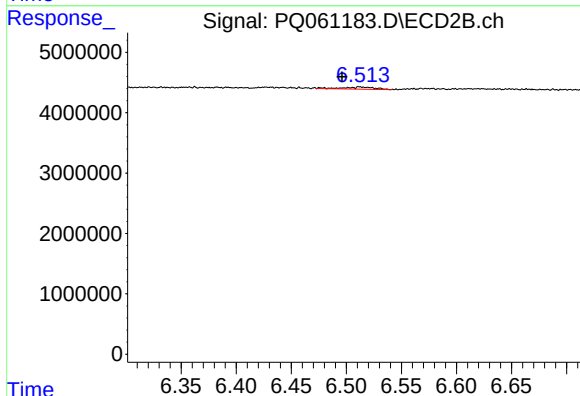
R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

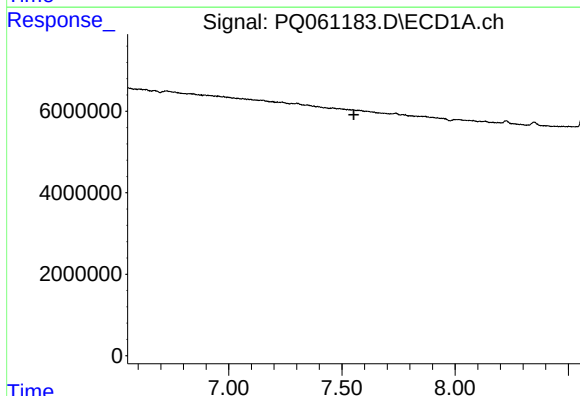
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



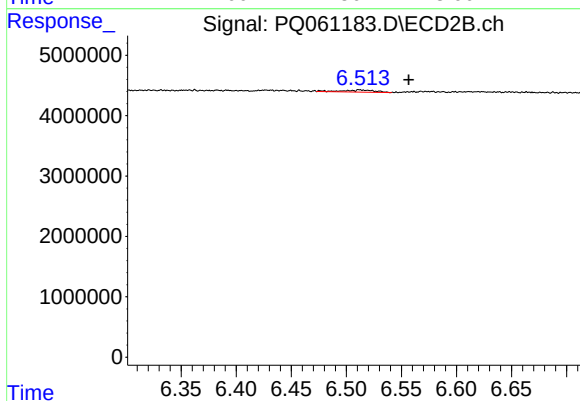
#38 AR-1262-3

R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 677100
Conc: 3.29 ng/ml



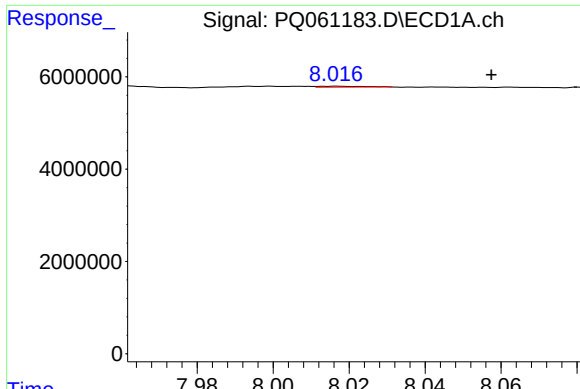
#39 AR-1262-4

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



#39 AR-1262-4

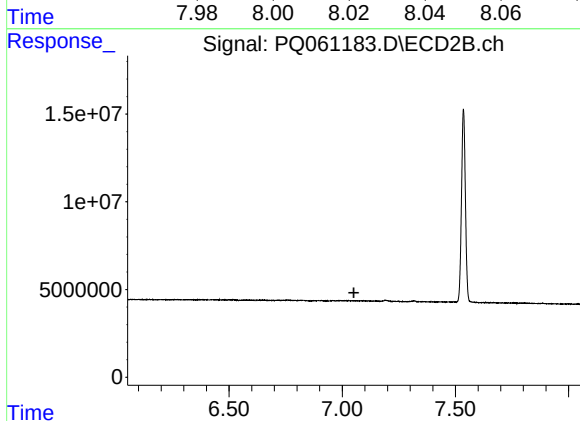
R.T.: 6.512 min
Delta R.T.: -0.045 min
Response: 677100
Conc: 1.77 ng/ml



#40 AR-1262-5

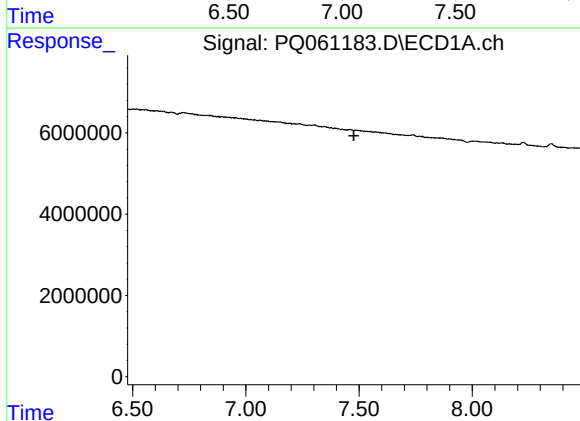
R.T.: 8.017 min
Delta R.T.: -0.041 min
Response: 106748
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



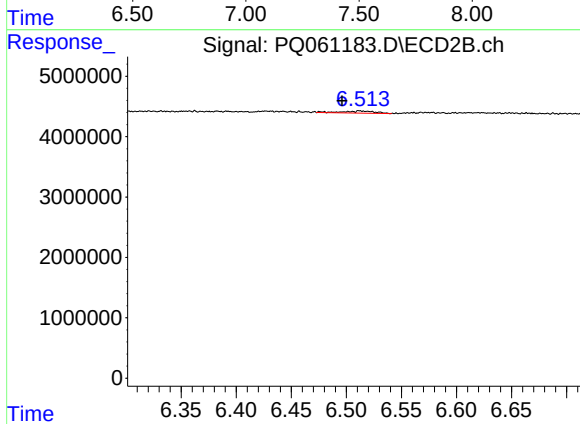
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



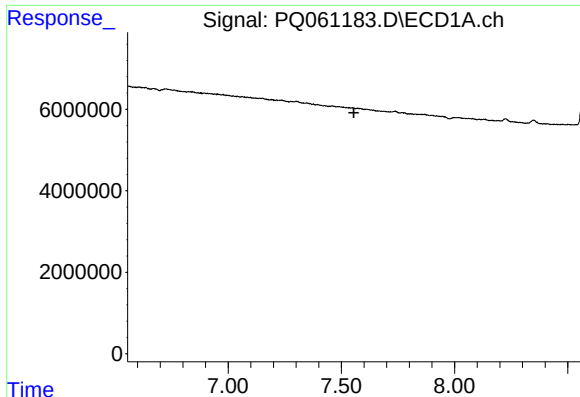
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

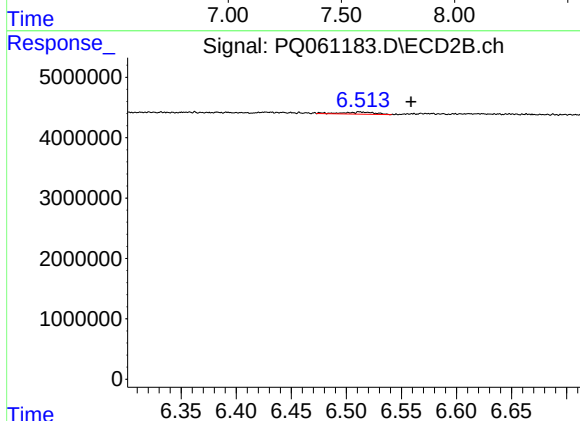
R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 677100
Conc: 1.45 ng/ml



#42 AR-1268-2

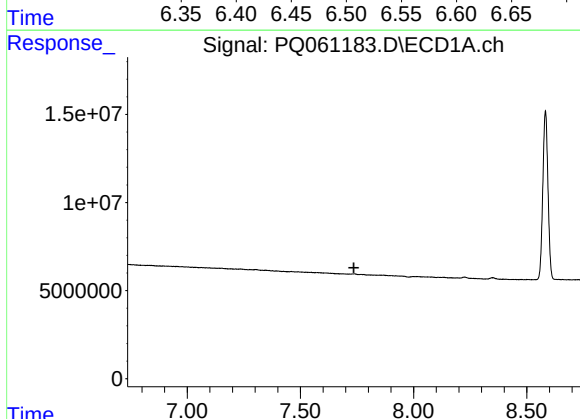
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



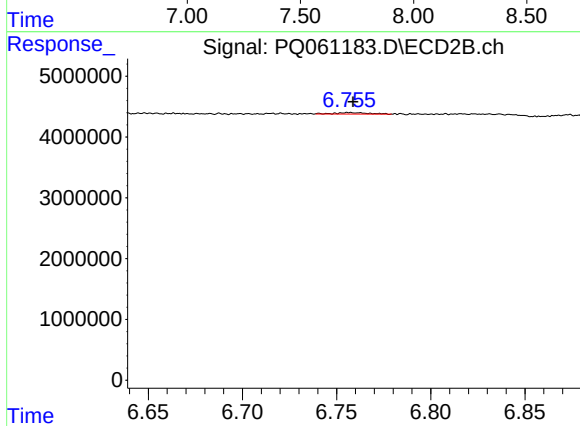
#42 AR-1268-2

R.T.: 6.512 min
Delta R.T.: -0.047 min
Response: 677100
Conc: 1.60 ng/ml



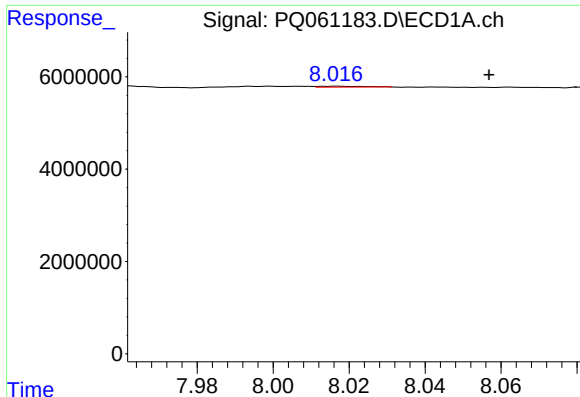
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

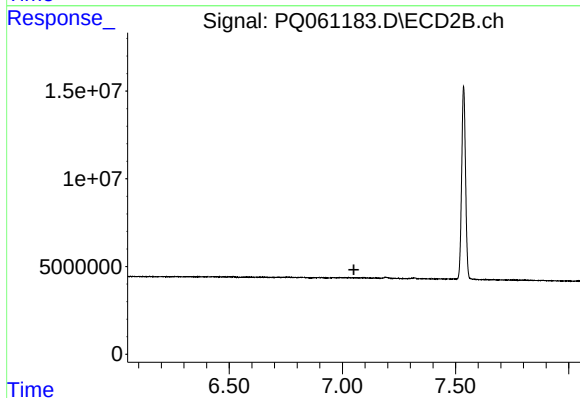
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 307056
Conc: 0.84 ng/ml



#44 AR-1268-4

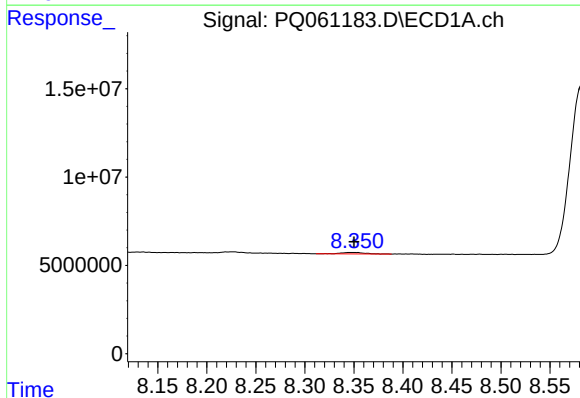
R.T.: 8.017 min
Delta R.T.: -0.040 min
Response: 106748
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



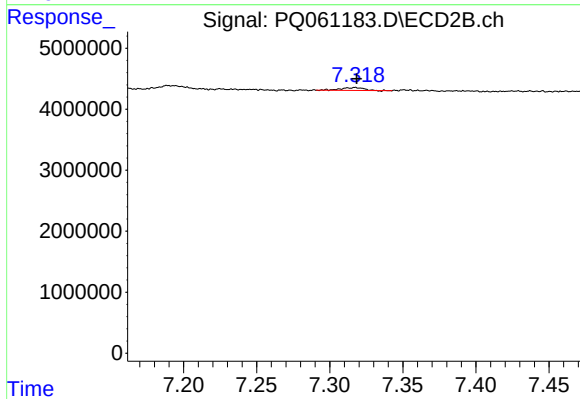
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 1393037
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 494185
Conc: 0.42 ng/ml