

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 17:48
 Operator : YP\AJ
 Sample : 04654-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:39:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 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...	3.462	2.781	98204348	79815402	18.717	19.750
2) SA Decachlor...	8.694	7.580	83839246	82118649	22.691	22.210
Target Compounds						
3) L1 AR-1016-1	4.593	0.000	1000506	0	6.058	N.D. #
4) L1 AR-1016-2	4.593	0.000	1000506	0	3.971	N.D. #
5) L1 AR-1016-3	4.623	0.000	1321822	0	8.436	N.D. #
6) L1 AR-1016-4	4.751	0.000	1039680	0	8.111	N.D. #
8) L2 AR-1221-1	3.648	3.052f	1654948	1073963	26.399	22.180
9) L2 AR-1221-2	3.745	3.052	1476489	1073963	35.767	32.227
13) L3 AR-1232-3	4.593	0.000	1000506	0	8.782	N.D. #
14) L3 AR-1232-4	4.751	0.000	1039680	0	17.983	N.D. #
15) L3 AR-1232-5	4.811f	0.000	926501	0	22.887	N.D. #
16) L4 AR-1242-1	4.593	0.000	1000506	0	7.185	N.D. #
17) L4 AR-1242-2	4.593	0.000	1000506	0	4.667	N.D. #
18) L4 AR-1242-3	4.623	0.000	1321822	0	9.943	N.D. #
19) L4 AR-1242-4	4.751	0.000	1039680	0	9.534	N.D. #
20) L4 AR-1242-5	5.489	0.000	760694	0	6.559	N.D. #
21) L5 AR-1248-1	4.593	0.000	1000506	0	9.374	N.D. #
22) L5 AR-1248-2	4.811f	0.000	926501	0	6.052	N.D. #
24) L5 AR-1248-4	5.407	0.000	1377256	0	6.778	N.D. #
25) L5 AR-1248-5	5.489	0.000	760694	0	3.793	N.D. #
26) L6 AR-1254-1	5.407	0.000	1377256	0	6.883	N.D. #
27) L6 AR-1254-2	5.612	0.000	436186	0	1.393	N.D. #
28) L6 AR-1254-3	5.962	5.061	1002536	662925	3.089	2.173 #
29) L6 AR-1254-4	6.317f	5.364f	597437	935444	2.541	4.799 #
31) L7 AR-1260-1	6.148	0.000	414181	0	1.674	N.D. #
32) L7 AR-1260-2	6.404	5.364f	1098330	935444	3.681	3.687
34) L7 AR-1260-4	7.047f	0.000	3168896	0	12.886	N.D. #
35) L7 AR-1260-5	7.324	0.000	244669	0	0.514	N.D. #
37) L8 AR-1262-2	7.324	0.000	244669	0	0.449	N.D. #
39) L8 AR-1262-4	7.652	0.000	248832	0	0.908	N.D. #
40) L8 AR-1262-5	0.000	7.104	0	858581	N.D.	4.614 #
42) L9 AR-1268-2	7.652	0.000	248832	0	0.440	N.D. #
43) L9 AR-1268-3	7.830	6.806	274882	478350	0.561	1.017 #
44) L9 AR-1268-4	0.000	7.104	0	858581	N.D.	4.214 #
45) L9 AR-1268-5	8.449	7.359	530806	534893	0.370	0.374

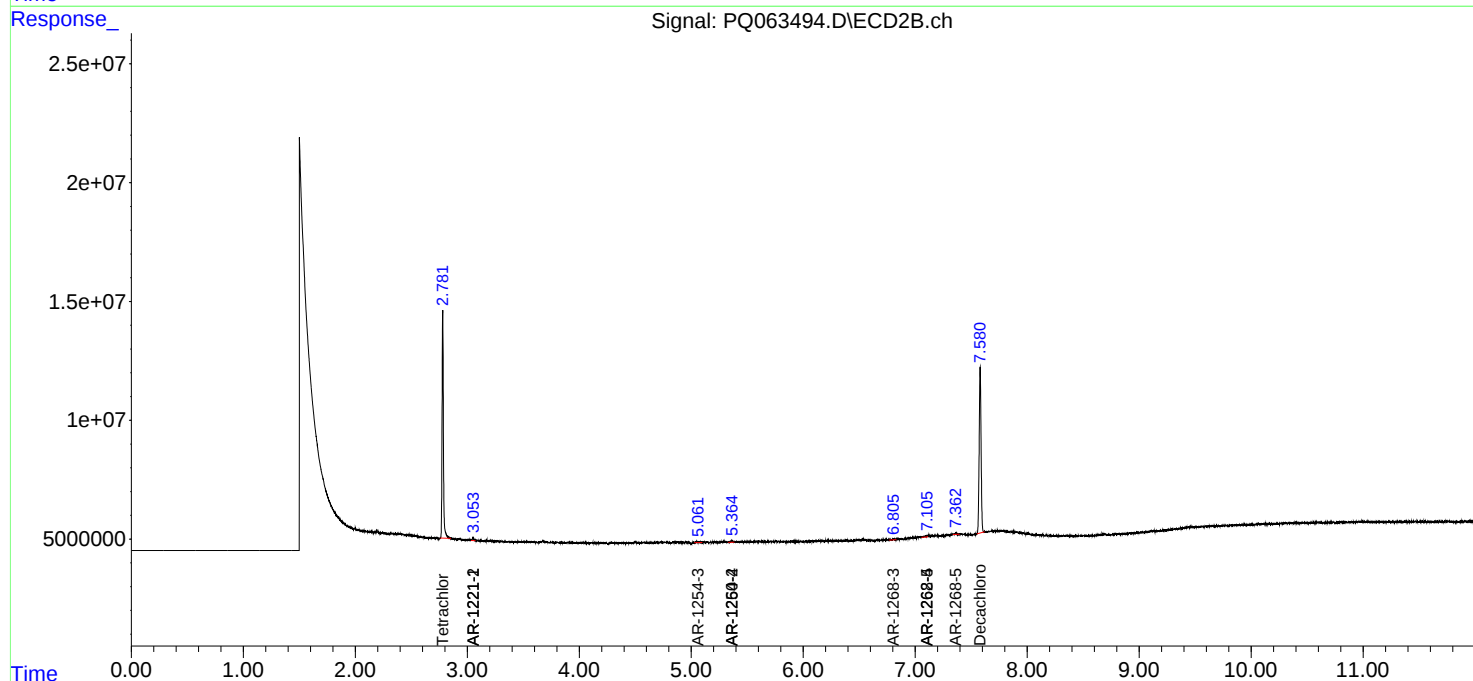
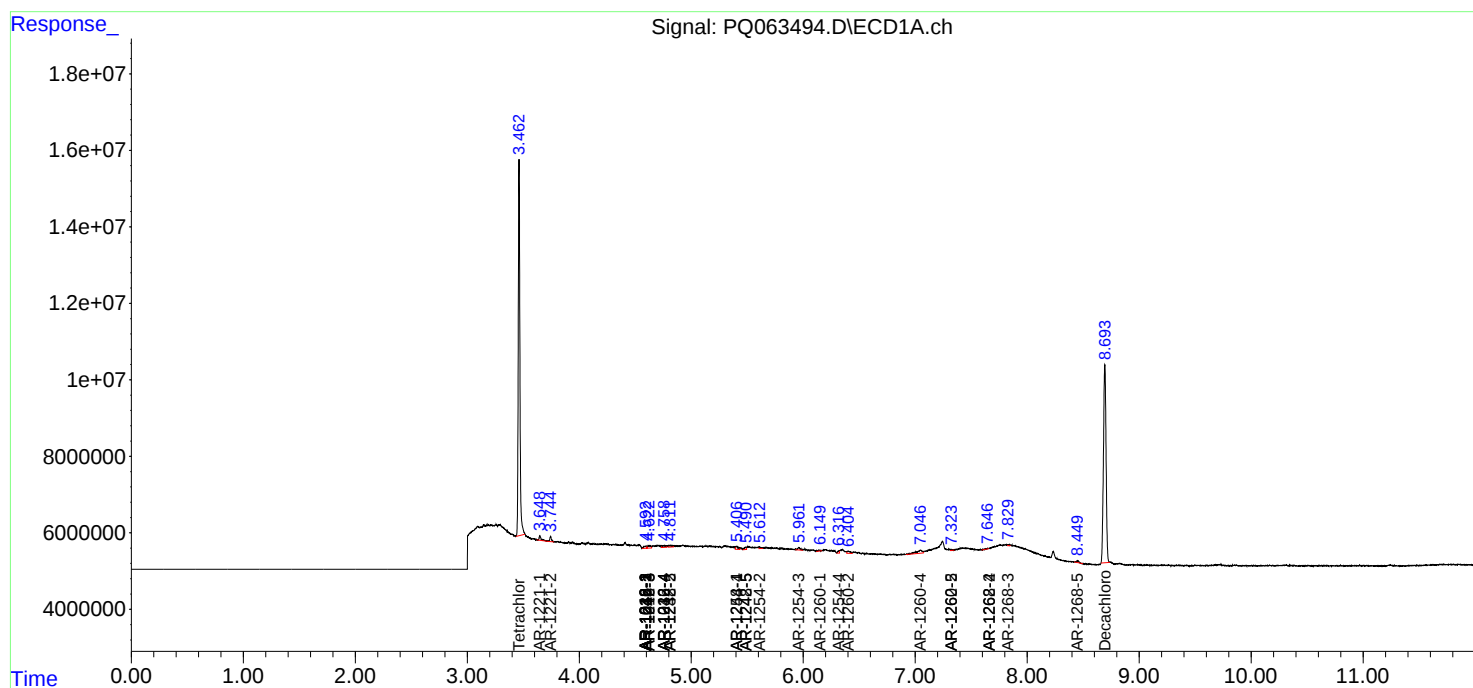
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

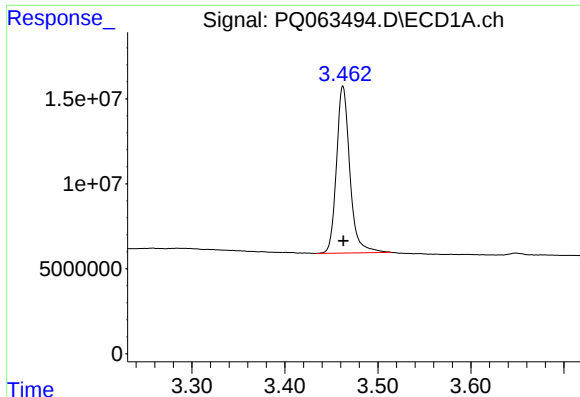
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 17:48
Operator : YP\AJ
Sample : 04654-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:39:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 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

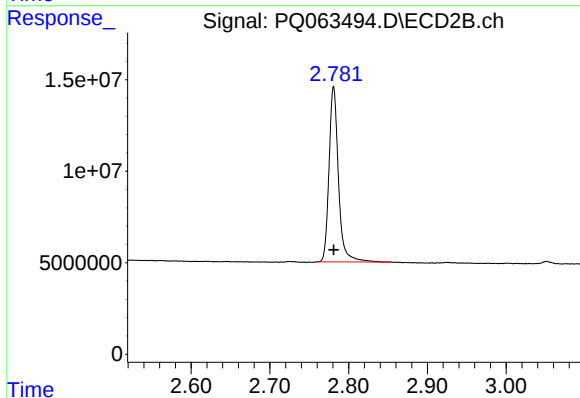




#1 Tetrachloro-m-xylene

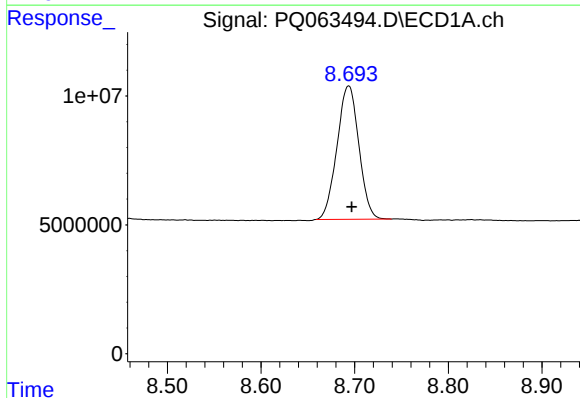
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 98204348
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



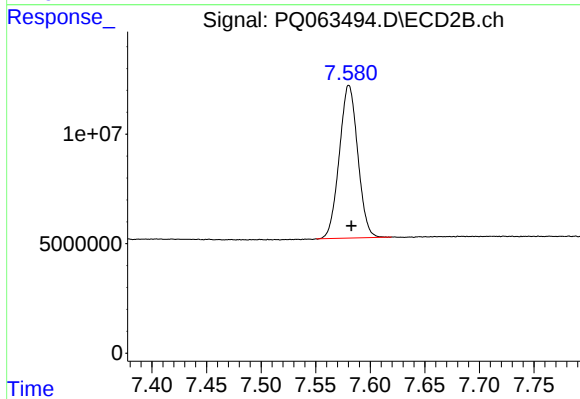
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 79815402
Conc: 19.75 ng/ml



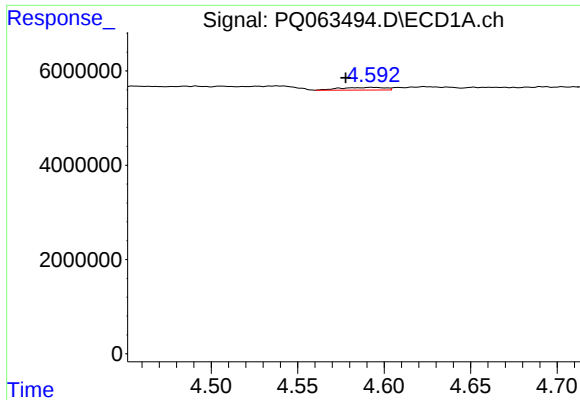
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 83839246
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

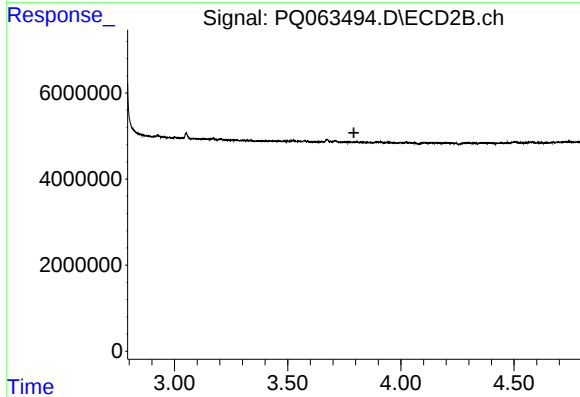
R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 82118649
Conc: 22.21 ng/ml



#3 AR-1016-1

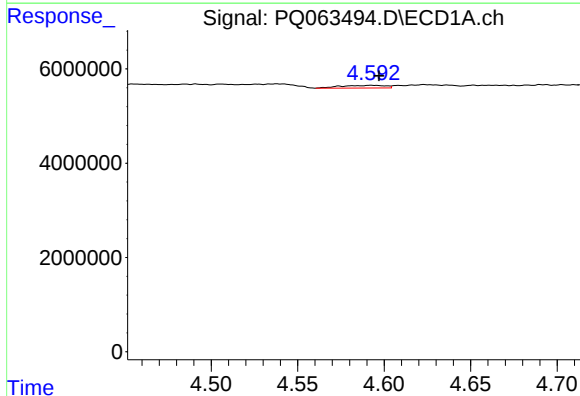
R.T.: 4.593 min
Delta R.T.: 0.015 min
Response: 1000506
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



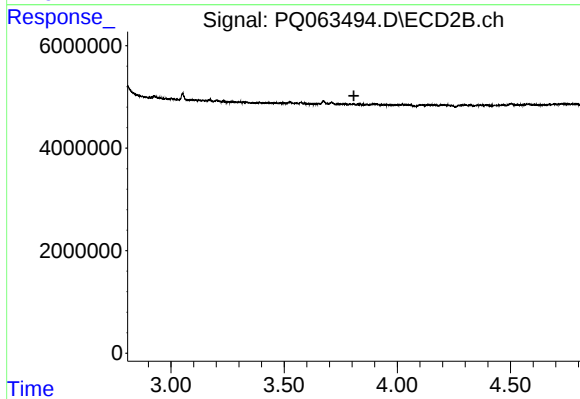
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



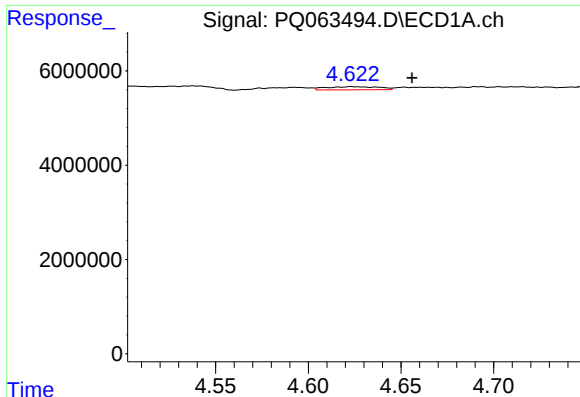
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 1000506
Conc: 3.97 ng/ml



#4 AR-1016-2

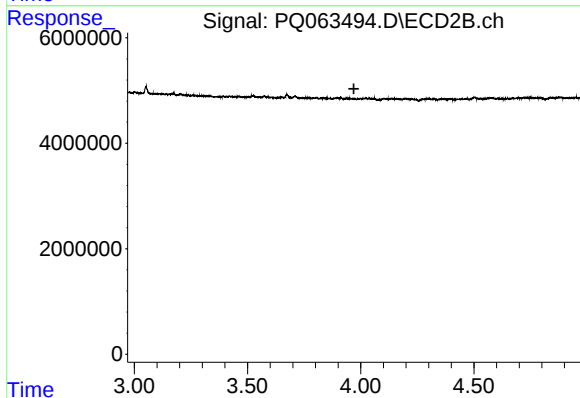
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

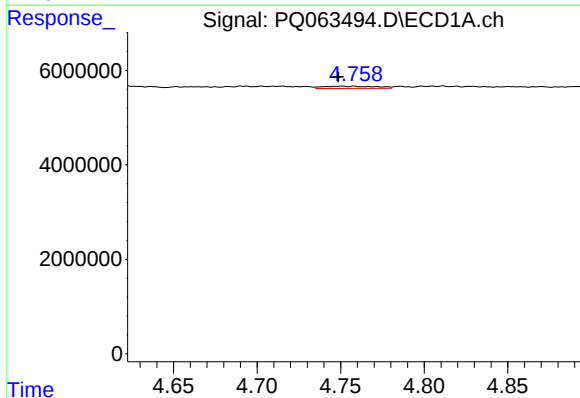
R.T.: 4.623 min
Delta R.T.: -0.033 min
Response: 1321822
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



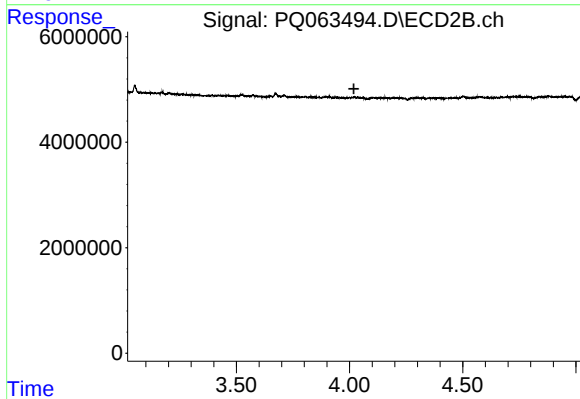
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



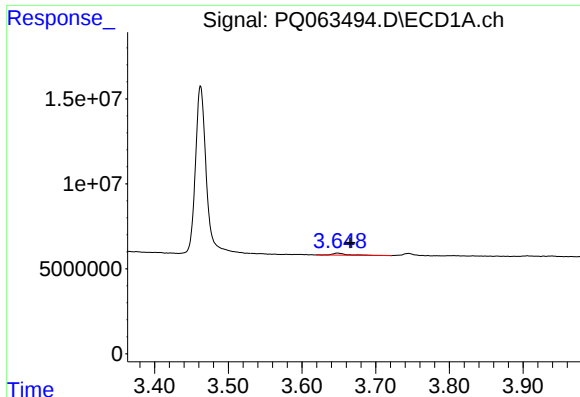
#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 1039680
Conc: 8.11 ng/ml



#6 AR-1016-4

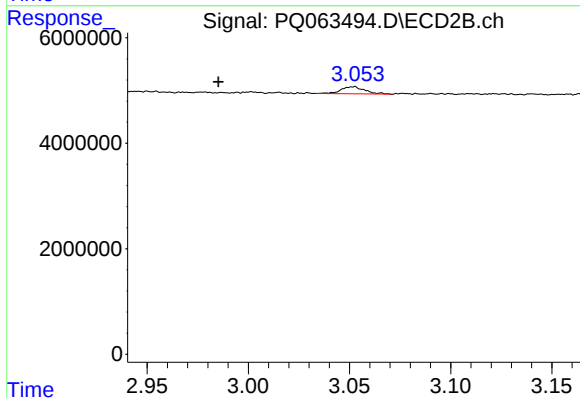
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

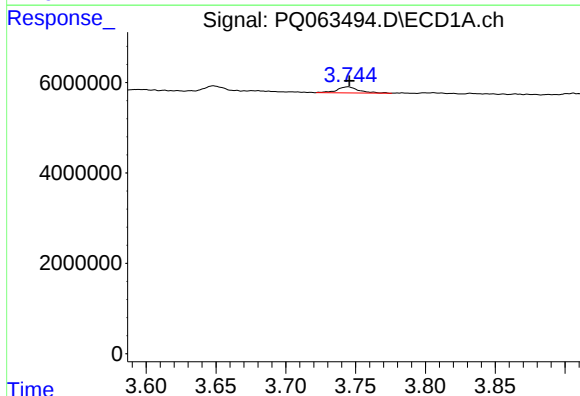
R.T.: 3.648 min
Delta R.T.: -0.017 min
Response: 1654948
Conc: 26.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



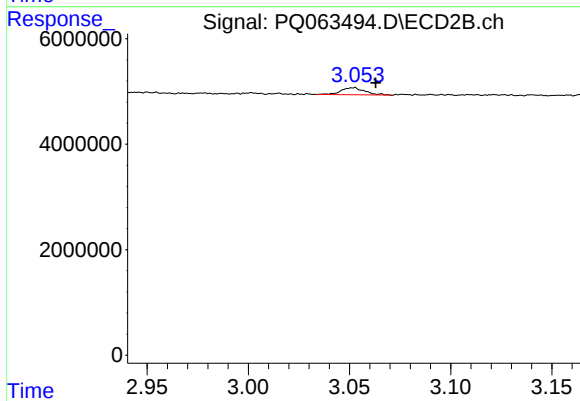
#8 AR-1221-1

R.T.: 3.052 min
Delta R.T.: 0.066 min
Response: 1073963
Conc: 22.18 ng/ml



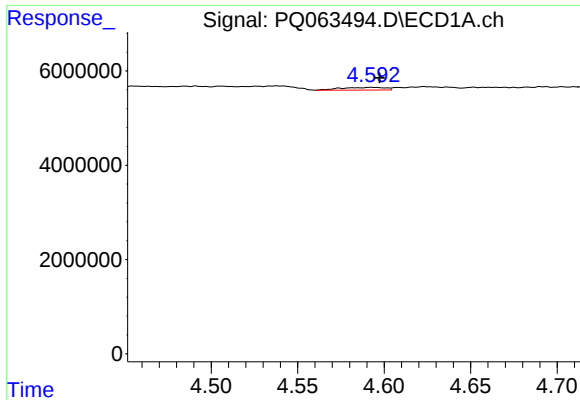
#9 AR-1221-2

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 1476489
Conc: 35.77 ng/ml



#9 AR-1221-2

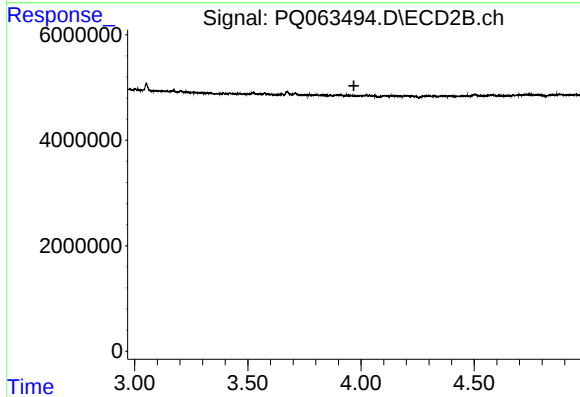
R.T.: 3.052 min
Delta R.T.: -0.011 min
Response: 1073963
Conc: 32.23 ng/ml



#13 AR-1232-3

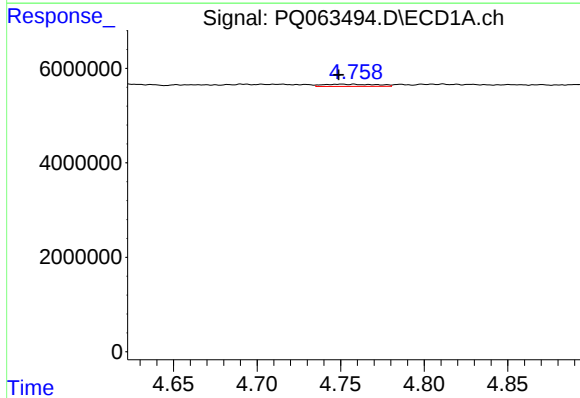
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 1000506
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



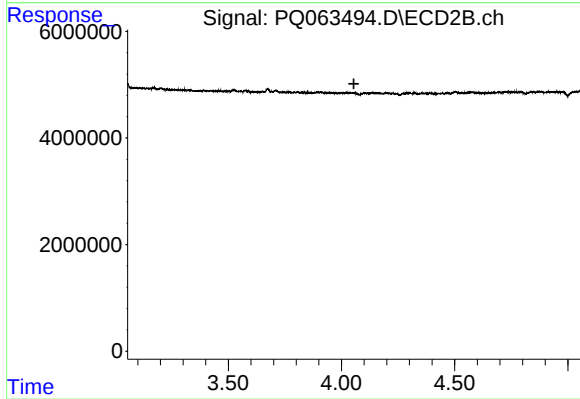
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



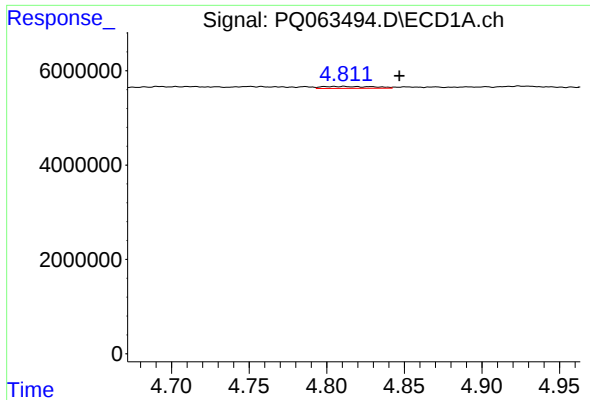
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 1039680
Conc: 17.98 ng/ml



#14 AR-1232-4

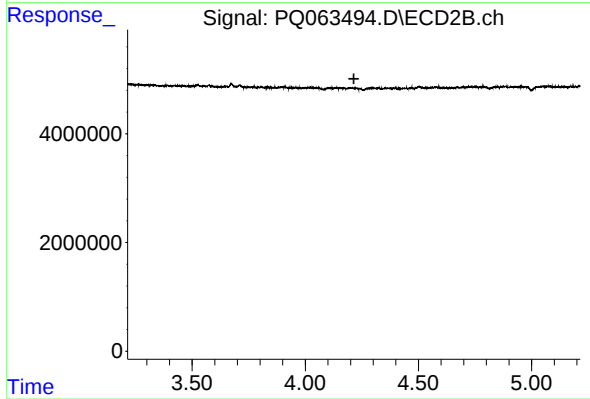
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#15 AR-1232-5

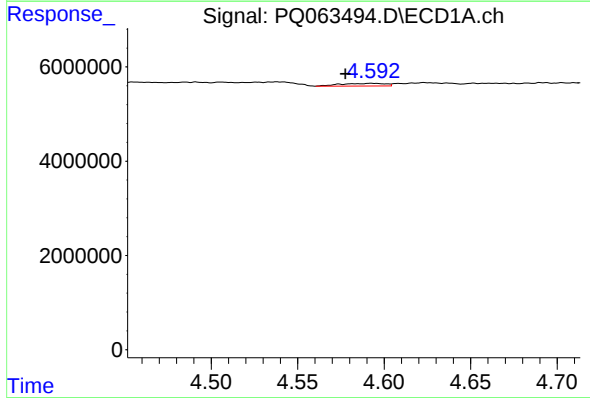
R.T.: 4.811 min
Delta R.T.: -0.036 min
Response: 926501
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



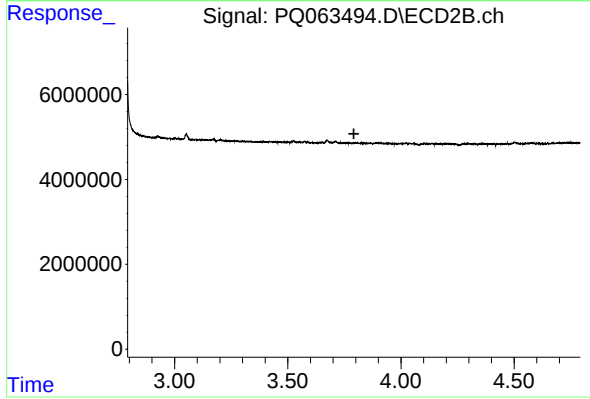
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



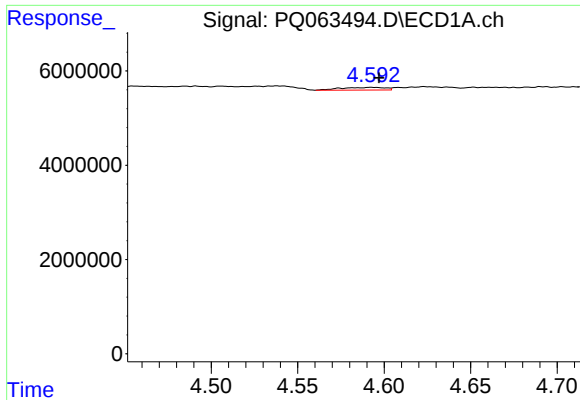
#16 AR-1242-1

R.T.: 4.593 min
Delta R.T.: 0.015 min
Response: 1000506
Conc: 7.18 ng/ml



#16 AR-1242-1

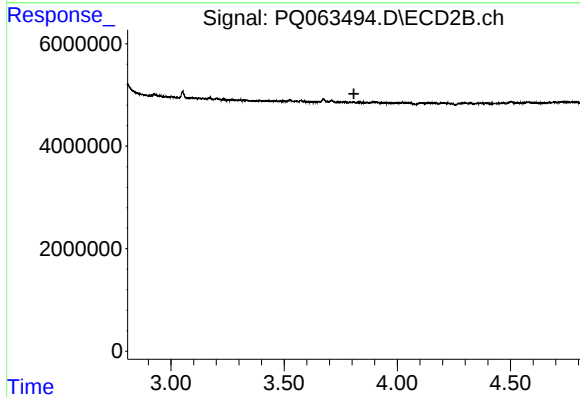
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

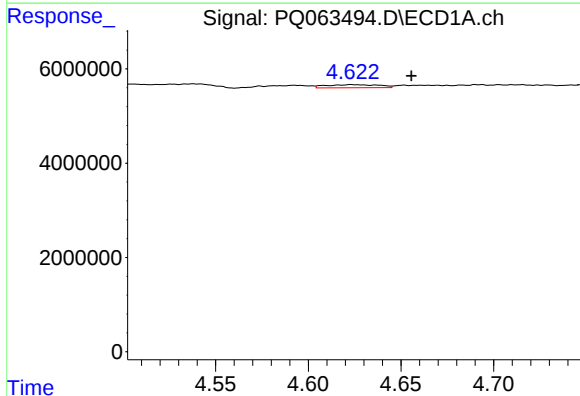
R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 1000506
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



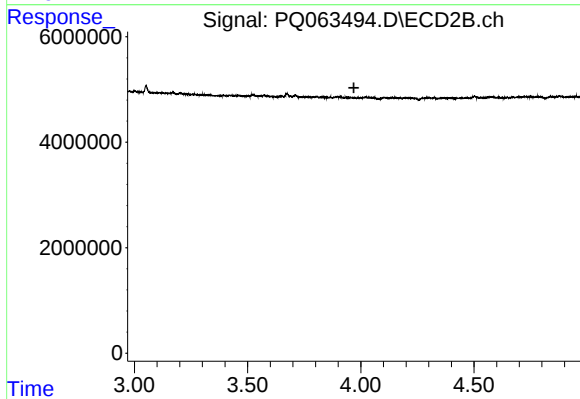
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



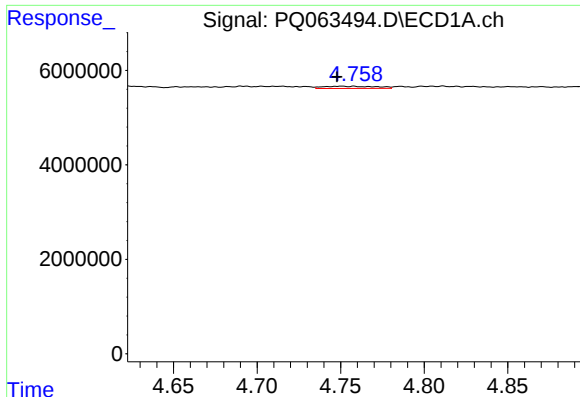
#18 AR-1242-3

R.T.: 4.623 min
Delta R.T.: -0.032 min
Response: 1321822
Conc: 9.94 ng/ml



#18 AR-1242-3

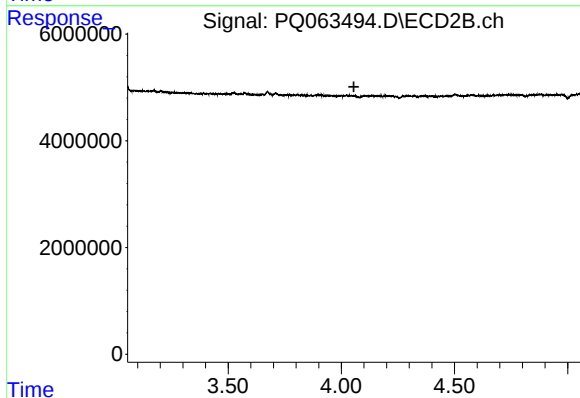
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#19 AR-1242-4

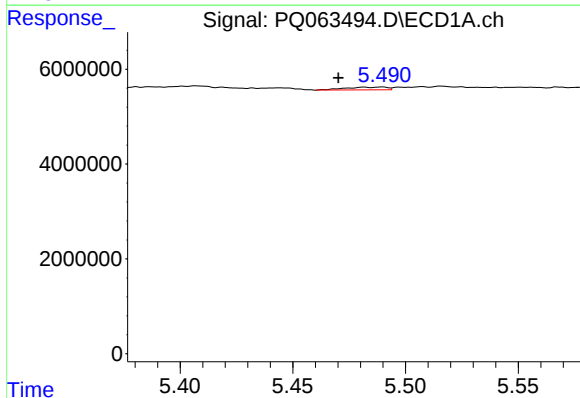
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 1039680
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



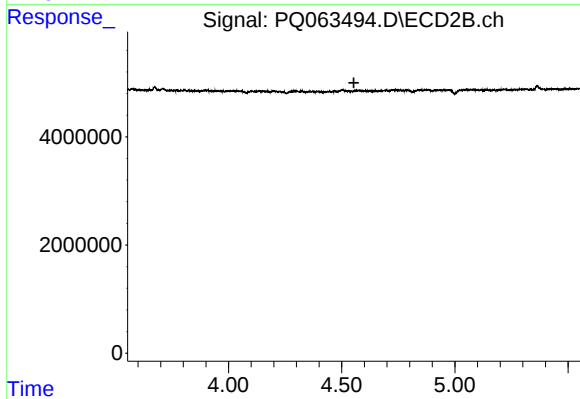
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



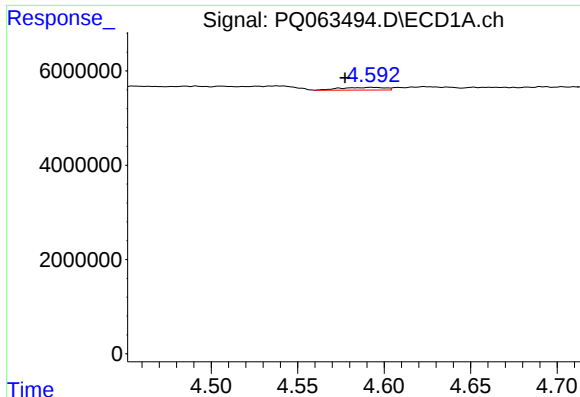
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: 0.019 min
Response: 760694
Conc: 6.56 ng/ml



#20 AR-1242-5

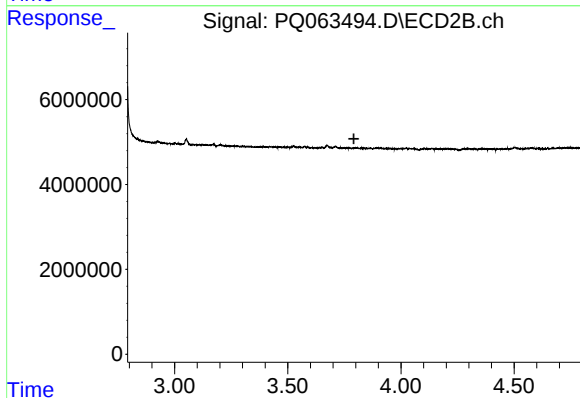
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#21 AR-1248-1

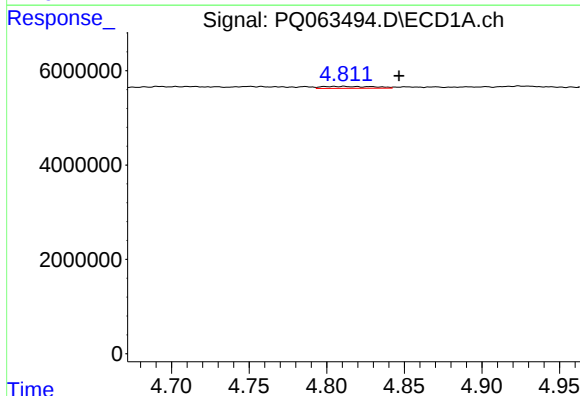
R.T.: 4.593 min
Delta R.T.: 0.015 min
Response: 1000506
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



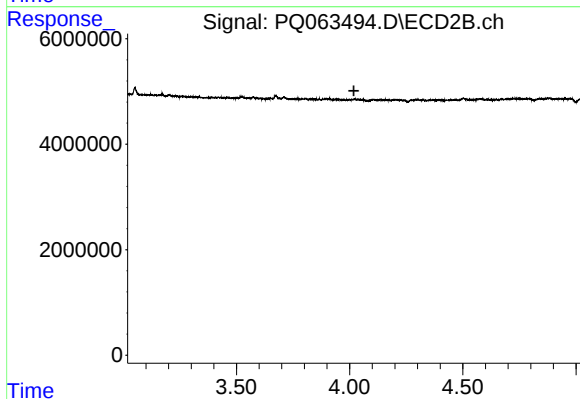
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



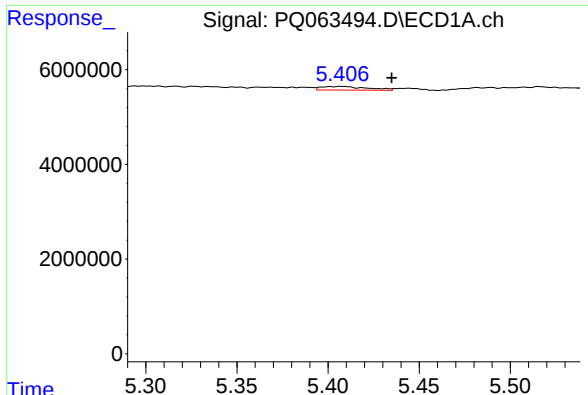
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.035 min
Response: 926501
Conc: 6.05 ng/ml



#22 AR-1248-2

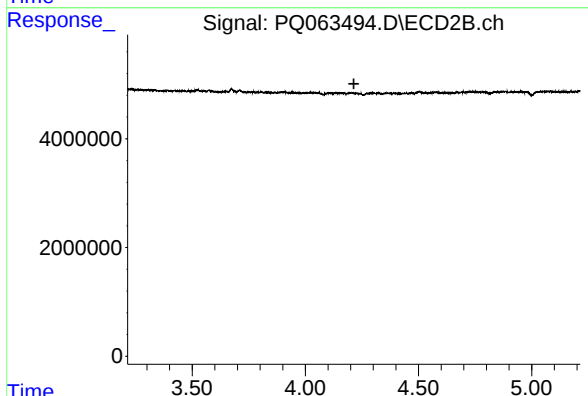
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#24 AR-1248-4

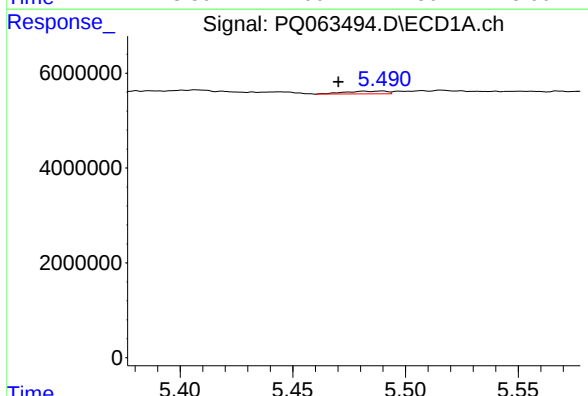
R.T.: 5.407 min
Delta R.T.: -0.028 min
Response: 1377256
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



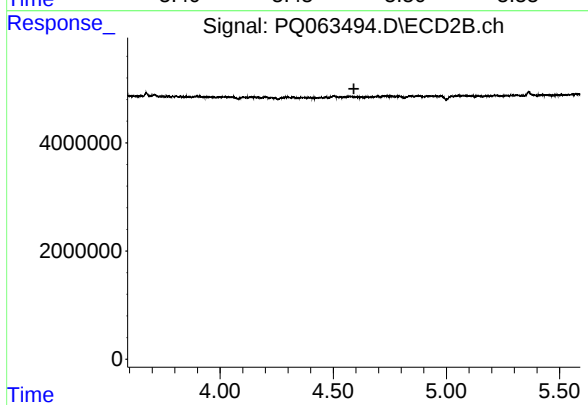
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



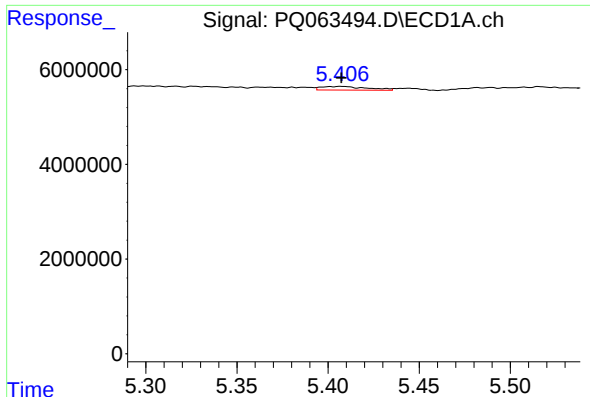
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: 0.019 min
Response: 760694
Conc: 3.79 ng/ml



#25 AR-1248-5

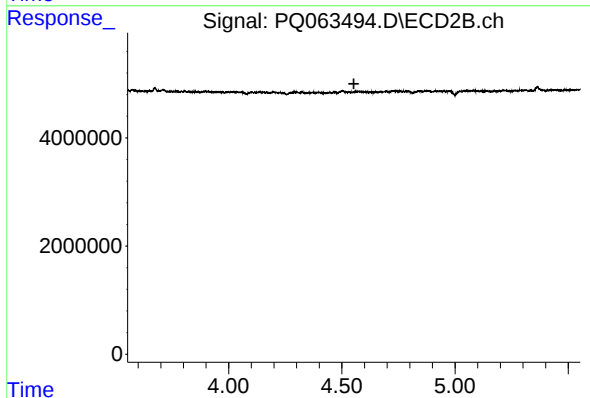
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

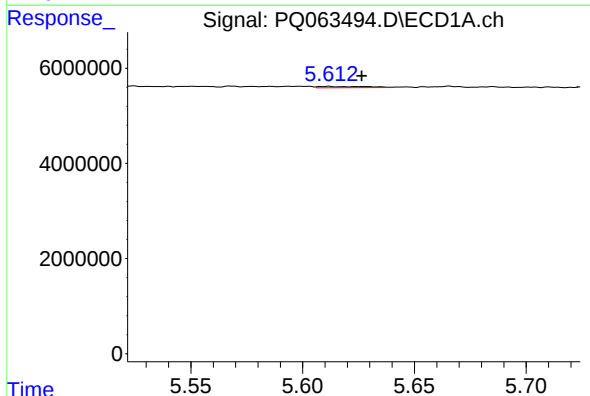
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 1377256
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



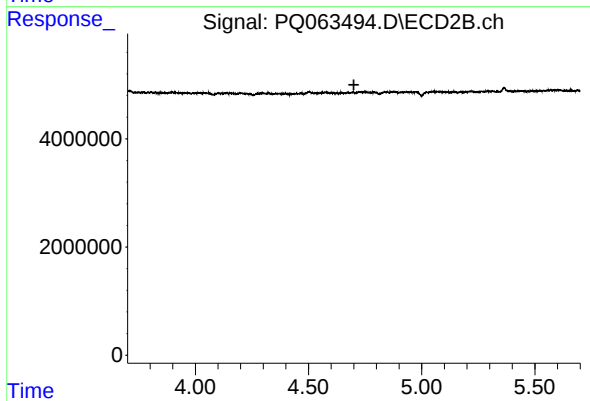
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



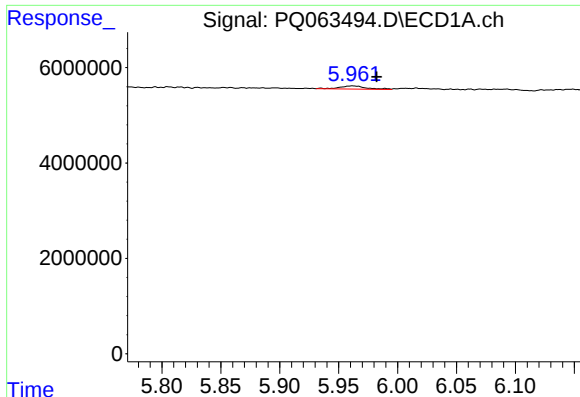
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.015 min
Response: 436186
Conc: 1.39 ng/ml



#27 AR-1254-2

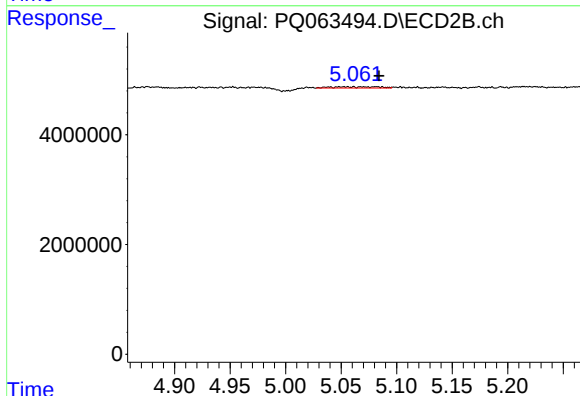
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#28 AR-1254-3

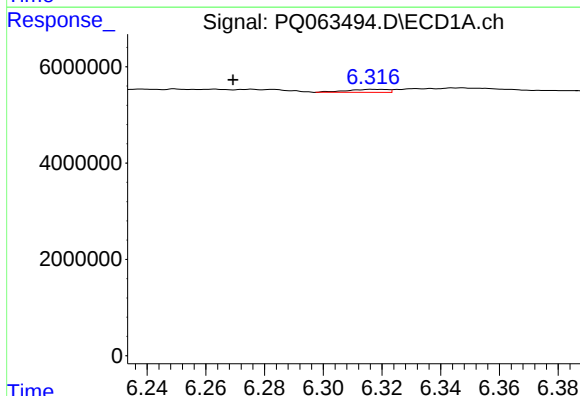
R.T.: 5.962 min
Delta R.T.: -0.020 min
Response: 1002536
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



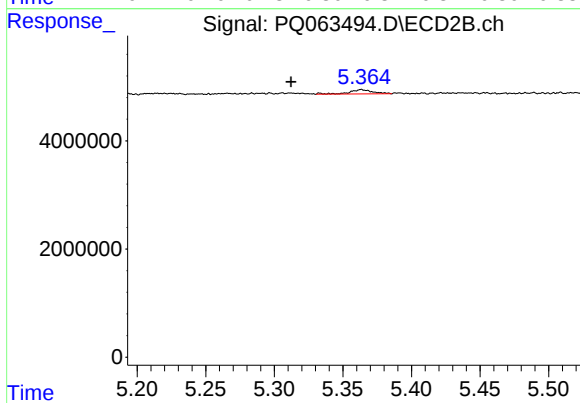
#28 AR-1254-3

R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 662925
Conc: 2.17 ng/ml



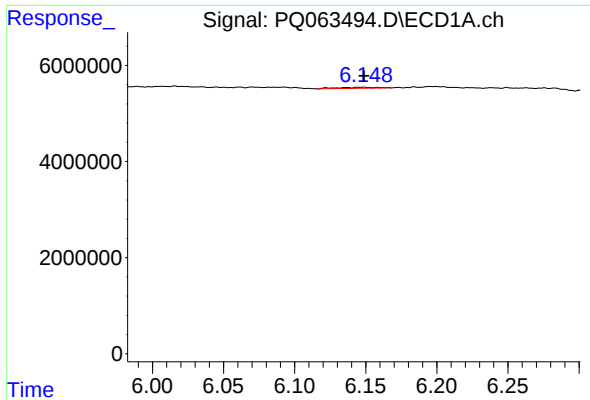
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: 0.048 min
Response: 597437
Conc: 2.54 ng/ml



#29 AR-1254-4

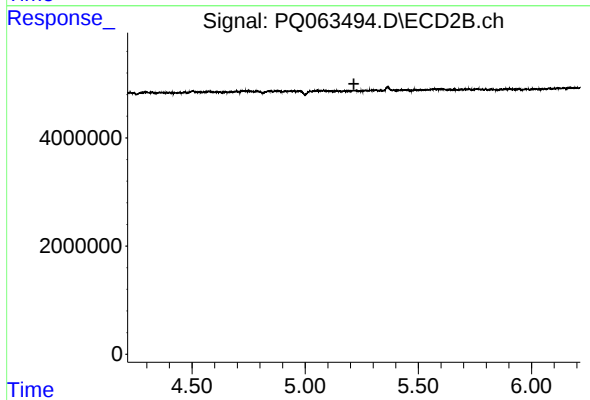
R.T.: 5.364 min
Delta R.T.: 0.051 min
Response: 935444
Conc: 4.80 ng/ml



#31 AR-1260-1

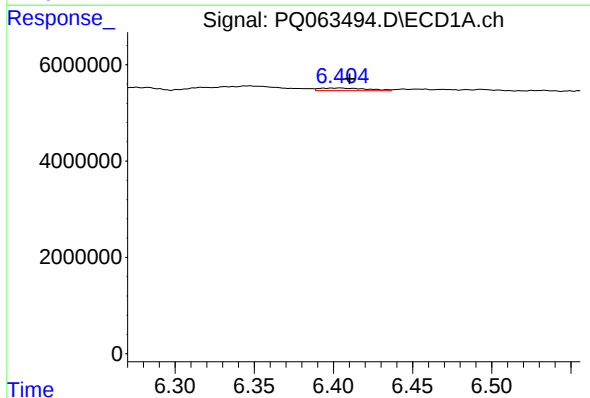
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 414181
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



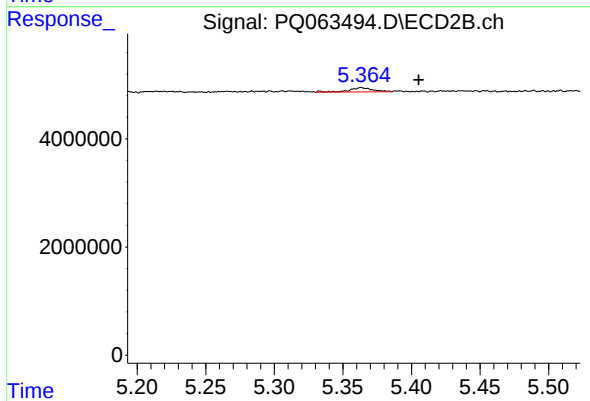
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



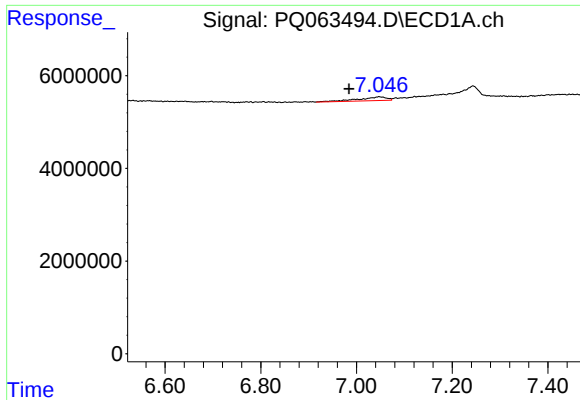
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 1098330
Conc: 3.68 ng/ml



#32 AR-1260-2

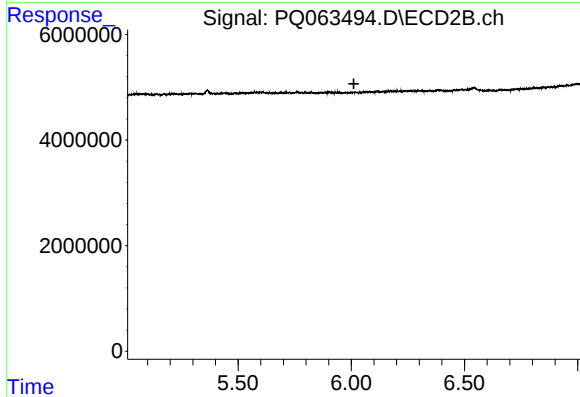
R.T.: 5.364 min
Delta R.T.: -0.042 min
Response: 935444
Conc: 3.69 ng/ml



#34 AR-1260-4

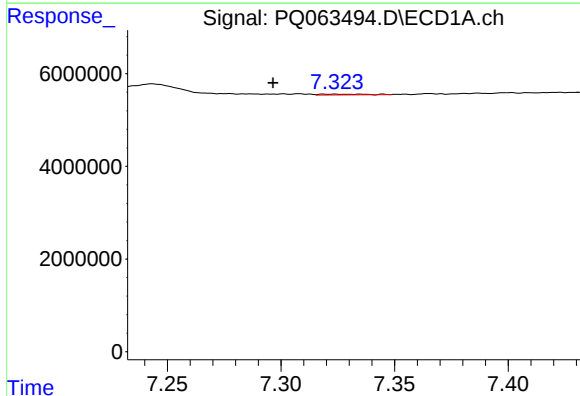
R.T.: 7.047 min
Delta R.T.: 0.063 min
Response: 3168896
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



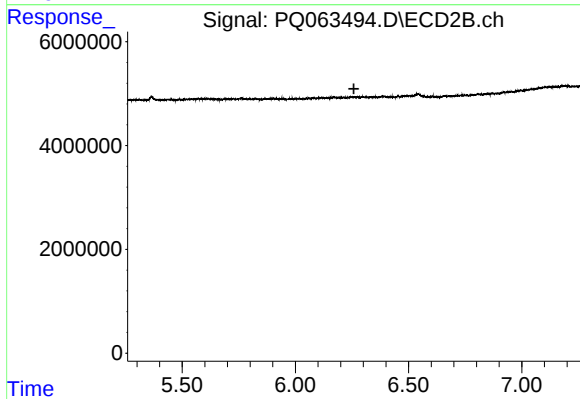
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



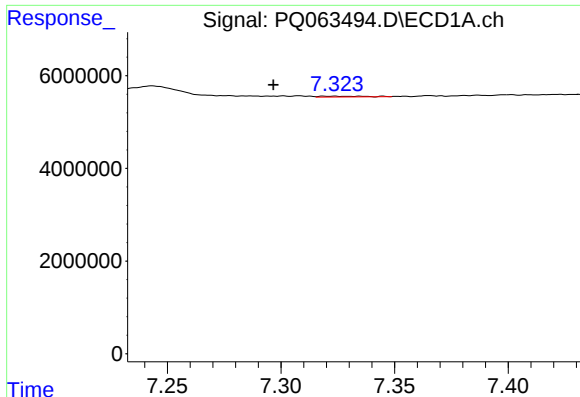
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.027 min
Response: 244669
Conc: 0.51 ng/ml



#35 AR-1260-5

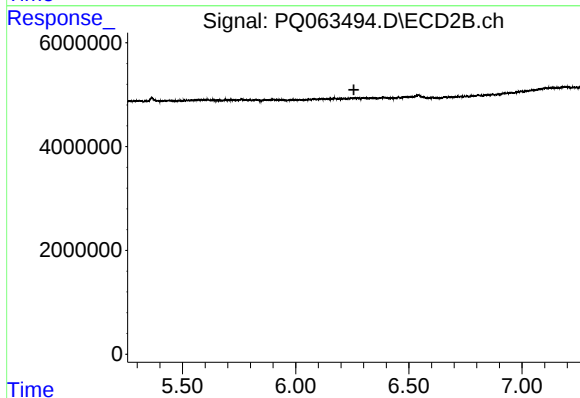
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#37 AR-1262-2

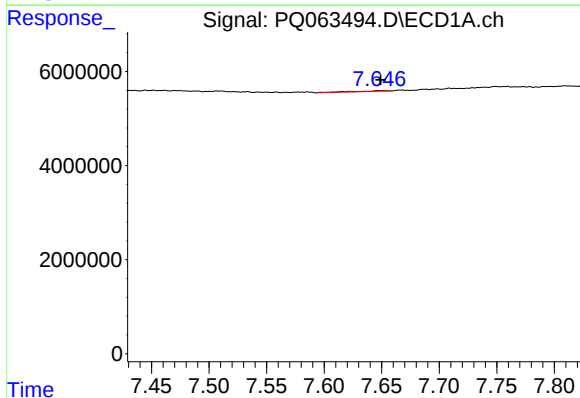
R.T.: 7.324 min
Delta R.T.: 0.027 min
Response: 244669
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



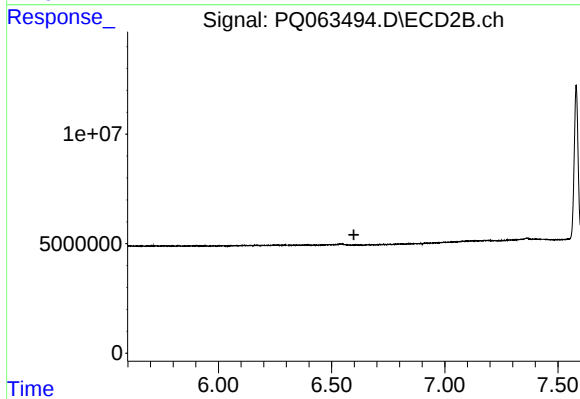
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



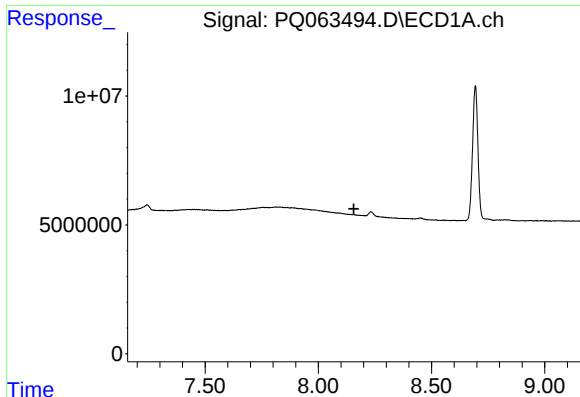
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 248832
Conc: 0.91 ng/ml



#39 AR-1262-4

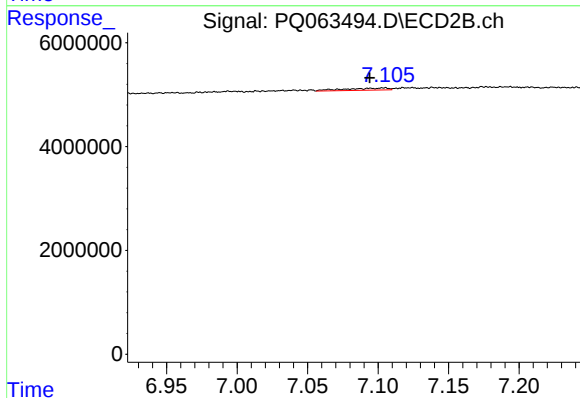
R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#40 AR-1262-5

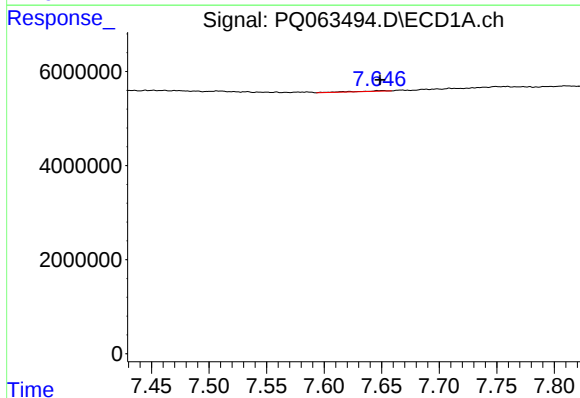
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



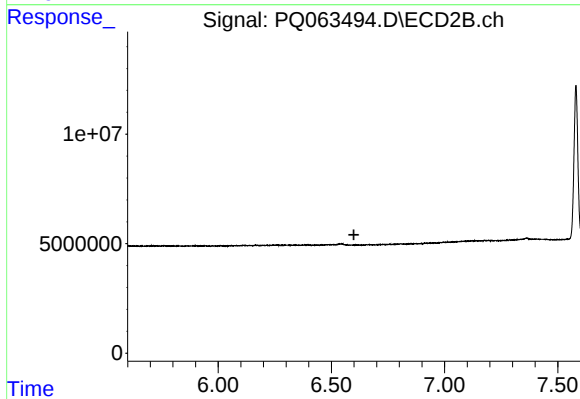
#40 AR-1262-5

R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 858581
Conc: 4.61 ng/ml



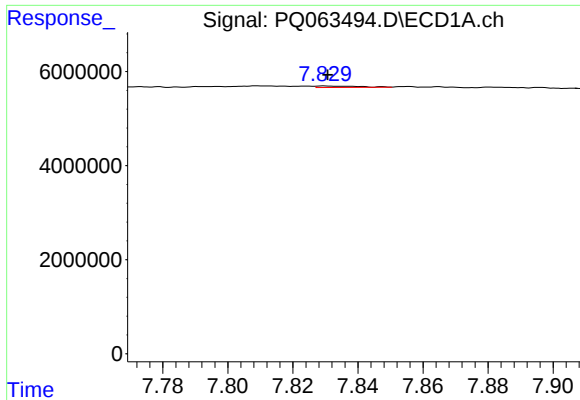
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 248832
Conc: 0.44 ng/ml



#42 AR-1268-2

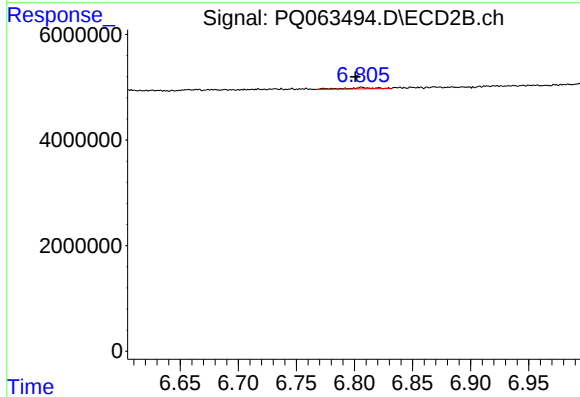
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.



#43 AR-1268-3

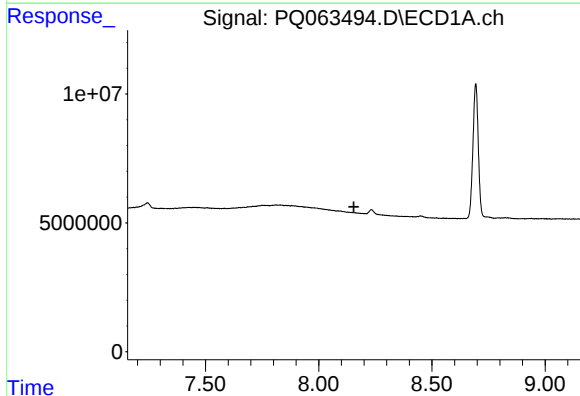
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 274882
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



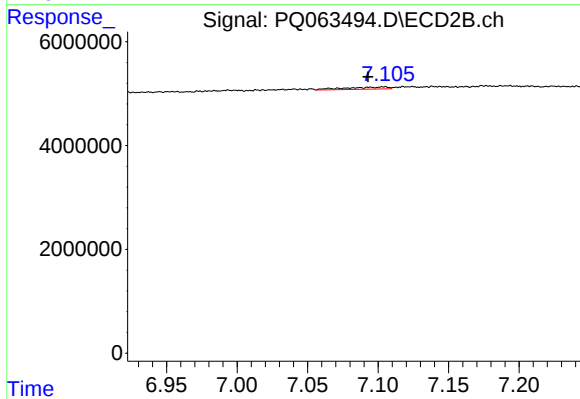
#43 AR-1268-3

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 478350
Conc: 1.02 ng/ml



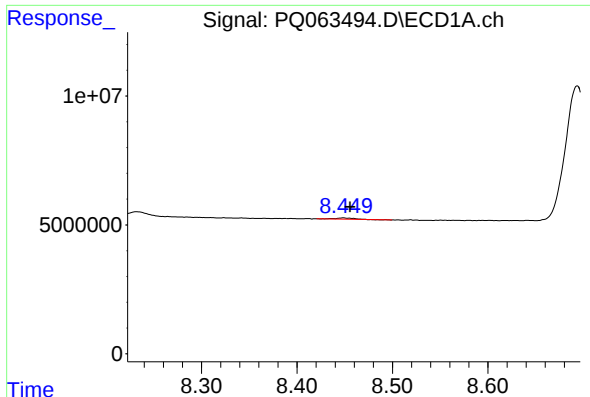
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.



#44 AR-1268-4

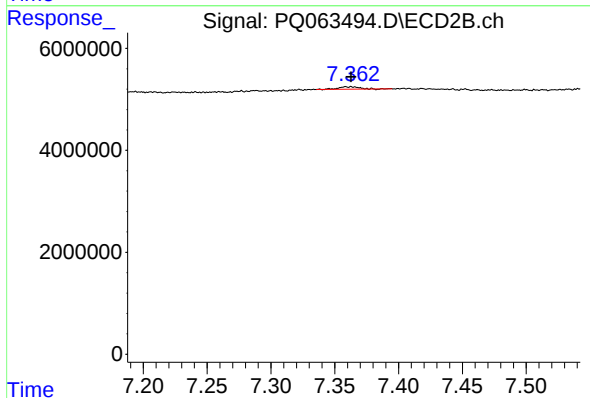
R.T.: 7.104 min
Delta R.T.: 0.011 min
Response: 858581
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 530806
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 534893
Conc: 0.37 ng/ml