

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 17:19
 Operator : YP\AJ
 Sample : PB156021BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:38:20 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	98883333	78395027	18.847	19.399
2)	SA Decachlor...	8.695	7.582	86855645	85248435	23.507	23.056
Target Compounds							
3)	L1 AR-1016-1	4.597	0.000	522987	0	3.166	N.D. #
4)	L1 AR-1016-2	4.597	0.000	522987	0	2.076	N.D. #
5)	L1 AR-1016-3	4.661	0.000	431067	0	2.751	N.D. #
6)	L1 AR-1016-4	4.718	0.000	360610	0	2.813	N.D. #
8)	L2 AR-1221-1	3.676	3.051f	902249	1223243	14.392	25.263 #
9)	L2 AR-1221-2	3.744	3.051	1428353	1223243	34.601	36.707
10)	L2 AR-1221-3	3.798	3.142	971103	645706	7.080	5.690
11)	L3 AR-1232-1	3.798	3.142	971103	645706	8.724	6.877
12)	L3 AR-1232-2	4.298	0.000	156541	0	2.649	N.D. #
13)	L3 AR-1232-3	4.597	0.000	522987	0	4.591	N.D. #
14)	L3 AR-1232-4	4.718	0.000	360610	0	6.238	N.D. #
15)	L3 AR-1232-5	4.816	0.000	630419	0	15.573	N.D. #
16)	L4 AR-1242-1	4.597	0.000	522987	0	3.756	N.D. #
17)	L4 AR-1242-2	4.597	0.000	522987	0	2.440	N.D. #
18)	L4 AR-1242-3	4.661	0.000	431067	0	3.243	N.D. #
19)	L4 AR-1242-4	4.718	0.000	360610	0	3.307	N.D. #
21)	L5 AR-1248-1	4.597	0.000	522987	0	4.900	N.D. #
22)	L5 AR-1248-2	4.816	0.000	630419	0	4.118	N.D. #
28)	L6 AR-1254-3	5.963	0.000	842062	0	2.595	N.D. #
32)	L7 AR-1260-2	6.347f	0.000	765226	0	2.565	N.D. #
34)	L7 AR-1260-4	6.962	0.000	260607	0	1.060	N.D. #
35)	L7 AR-1260-5	7.245f	0.000	6071354	0	12.744	N.D. #
37)	L8 AR-1262-2	7.245f	0.000	6071354	0	11.140	N.D. #
38)	L8 AR-1262-3	0.000	6.546	0	866506	N.D.	4.039 #
39)	L8 AR-1262-4	0.000	6.546f	0	866506	N.D.	2.216 #
40)	L8 AR-1262-5	8.156	0.000	189312	0	1.023	N.D. #
41)	L9 AR-1268-1	0.000	6.546	0	866506	N.D.	1.436 #
42)	L9 AR-1268-2	0.000	6.546f	0	866506	N.D.	1.597 #
44)	L9 AR-1268-4	8.156	0.000	189312	0	0.934	N.D. #
45)	L9 AR-1268-5	8.451	7.361	1002230	618574	0.698	0.433 #

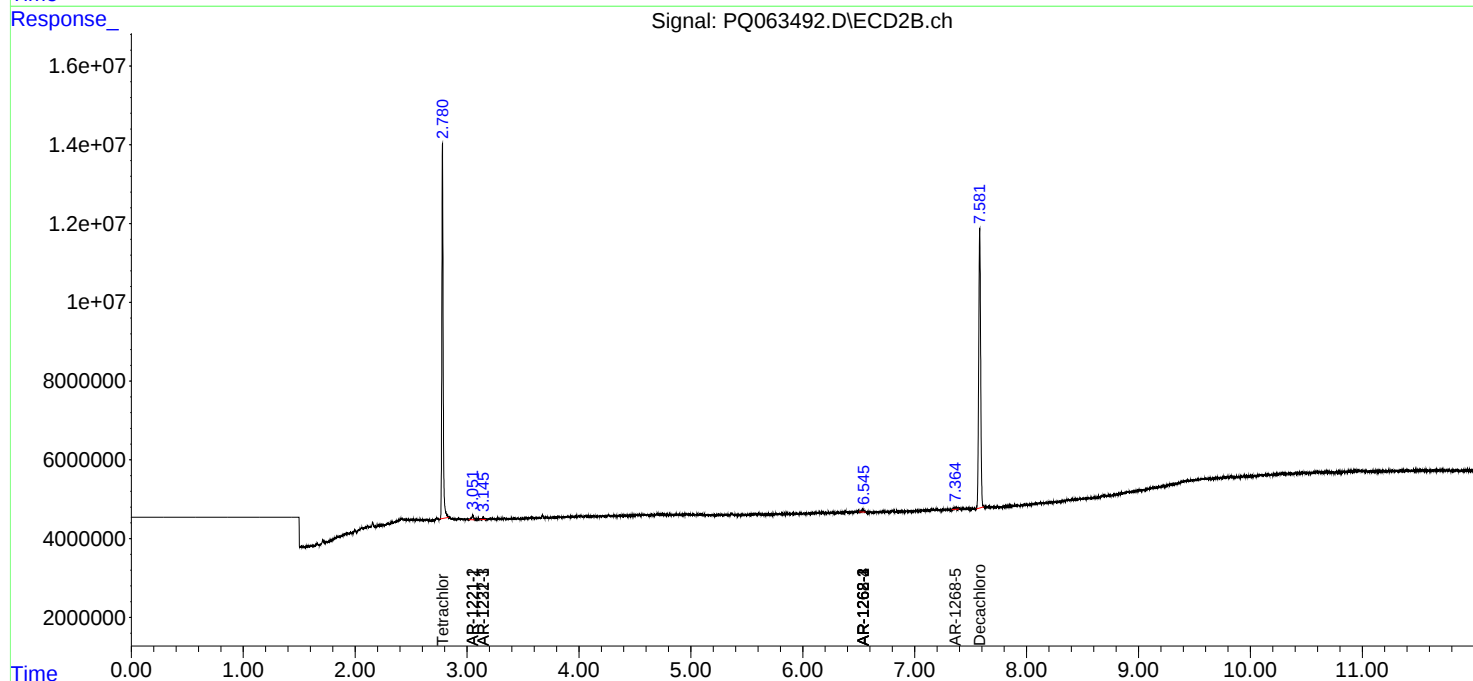
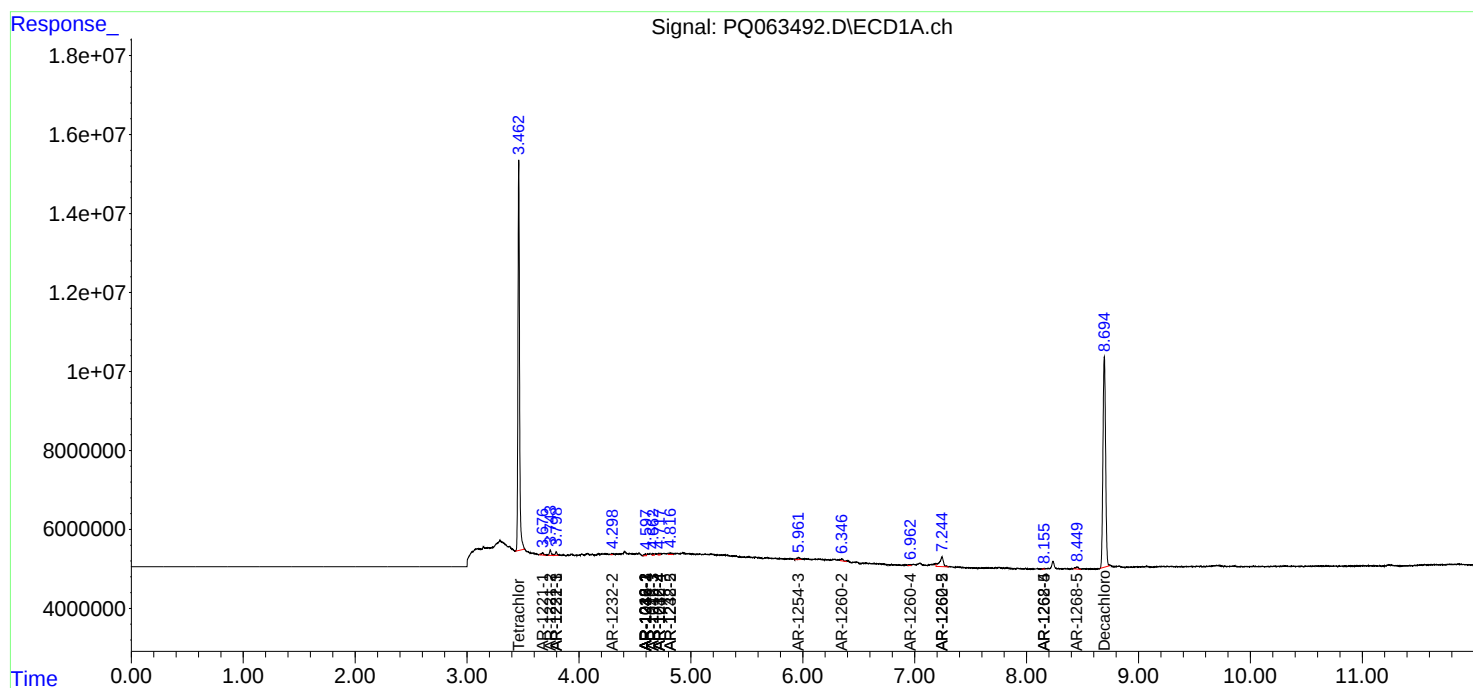
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

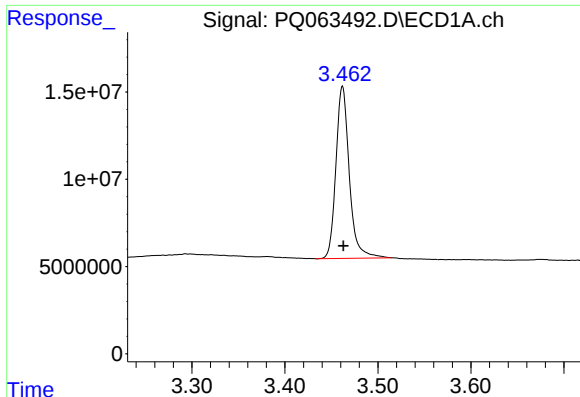
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 17:19
Operator : YP\AJ
Sample : PB156021BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:38:20 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

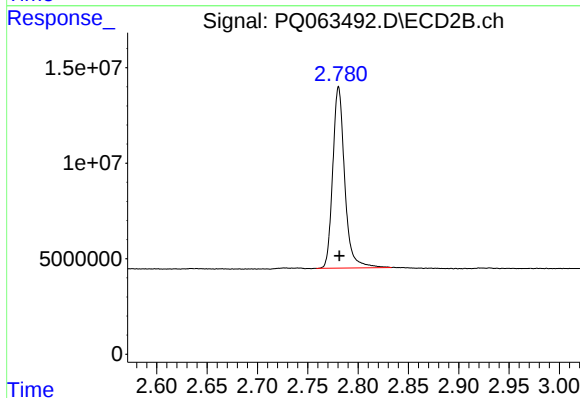




#1 Tetrachloro-m-xylene

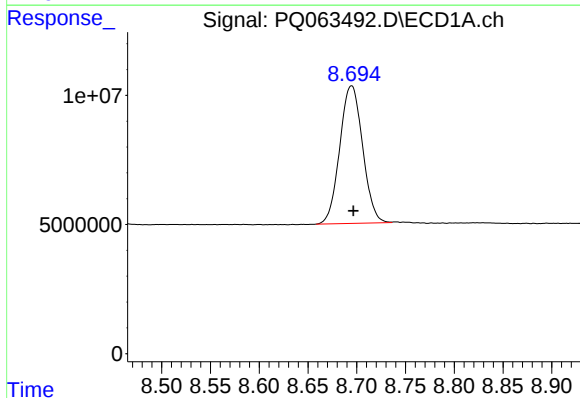
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 98883333
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



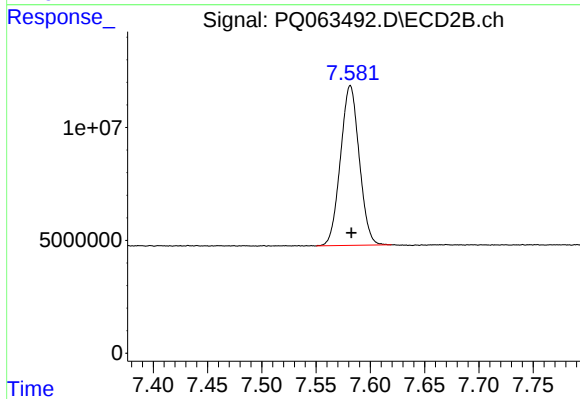
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 78395027
Conc: 19.40 ng/ml



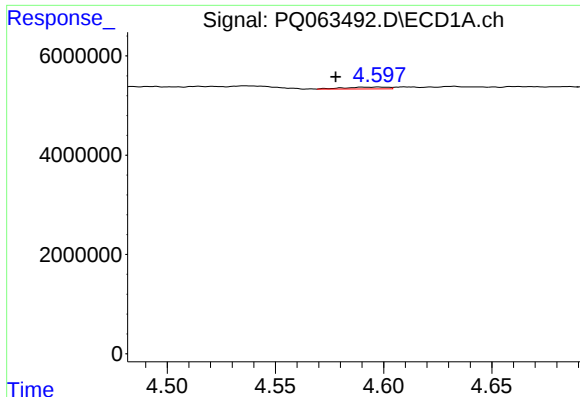
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 86855645
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

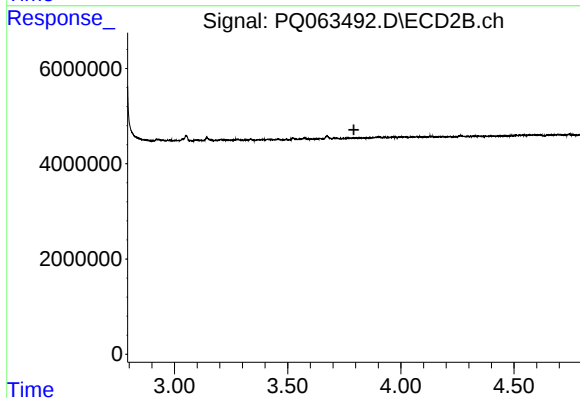
R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 85248435
Conc: 23.06 ng/ml



#3 AR-1016-1

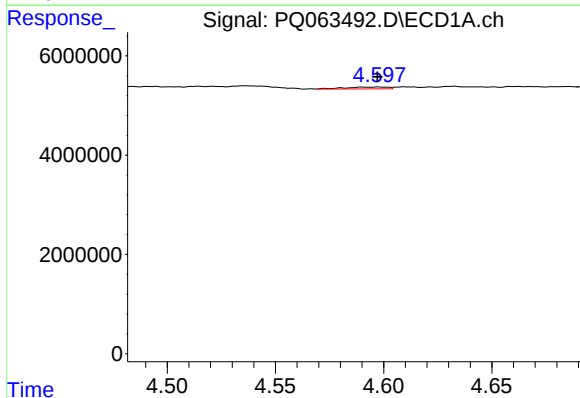
R.T.: 4.597 min
Delta R.T.: 0.020 min
Response: 522987
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



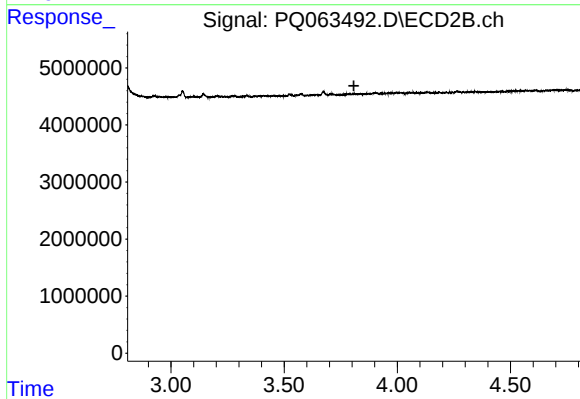
#3 AR-1016-1

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



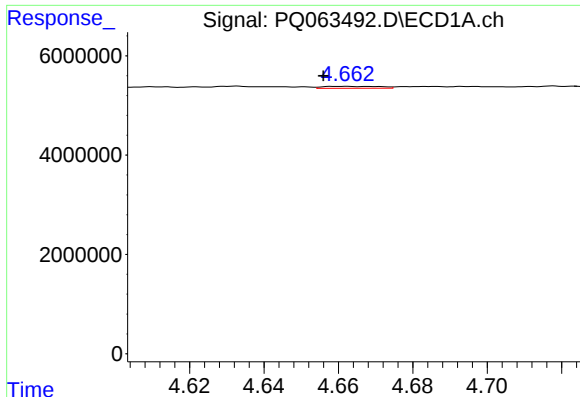
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 522987
Conc: 2.08 ng/ml



#4 AR-1016-2

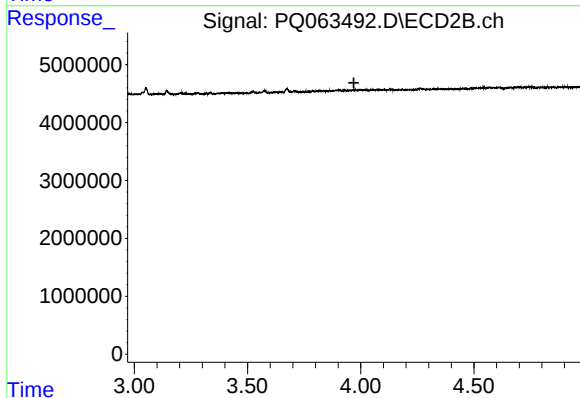
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

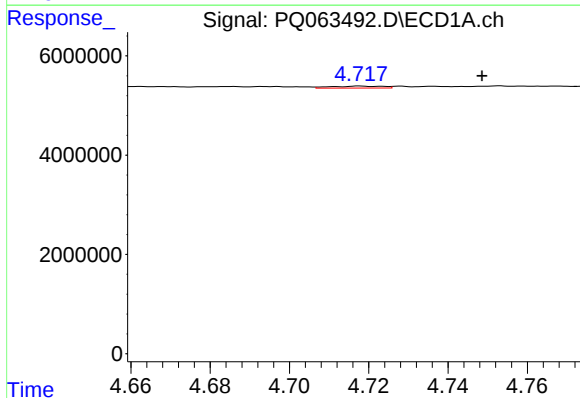
R.T.: 4.661 min
Delta R.T.: 0.005 min
Response: 431067
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



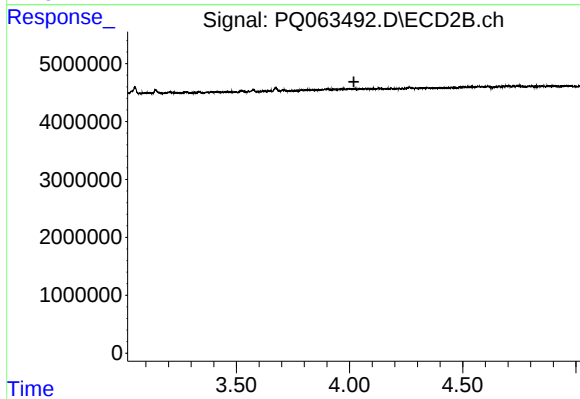
#5 AR-1016-3

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



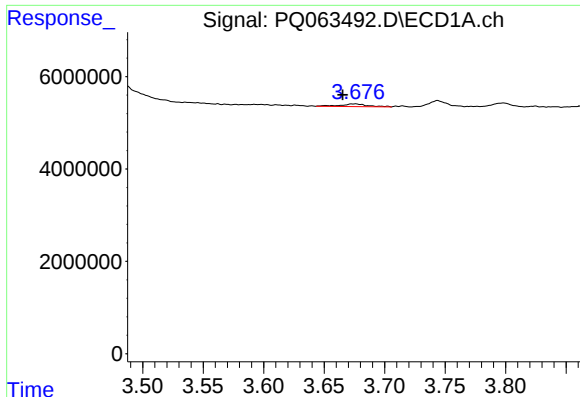
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: -0.031 min
Response: 360610
Conc: 2.81 ng/ml



#6 AR-1016-4

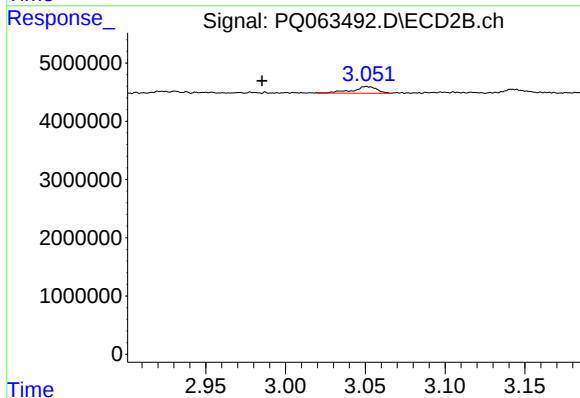
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

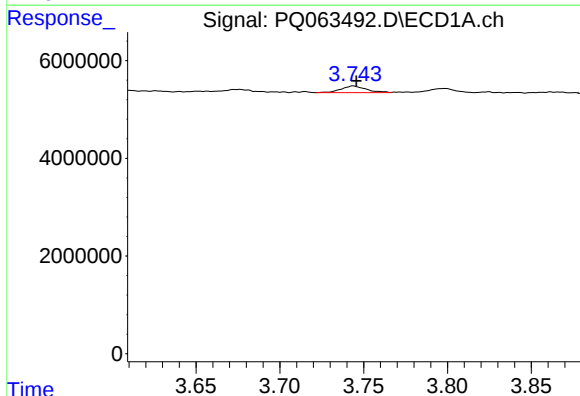
R.T.: 3.676 min
Delta R.T.: 0.010 min
Response: 902249
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



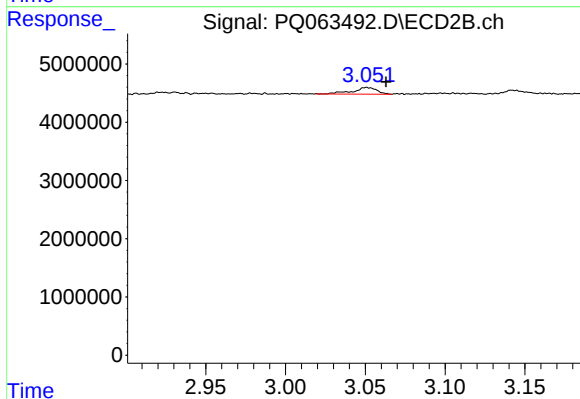
#8 AR-1221-1

R.T.: 3.051 min
Delta R.T.: 0.066 min
Response: 1223243
Conc: 25.26 ng/ml



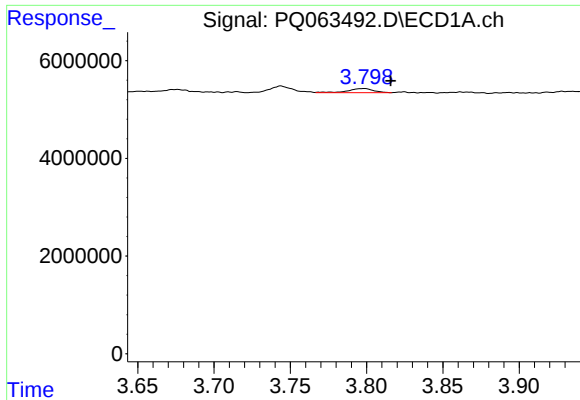
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1428353
Conc: 34.60 ng/ml



#9 AR-1221-2

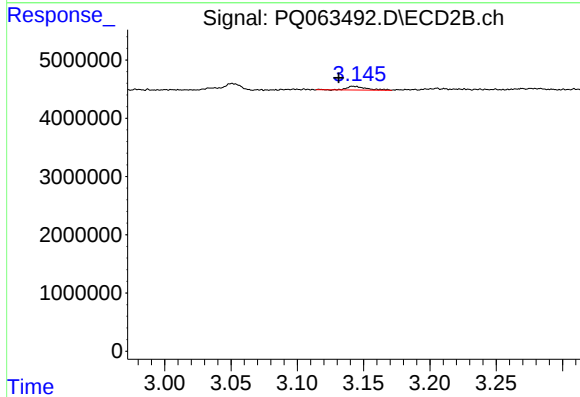
R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1223243
Conc: 36.71 ng/ml



#10 AR-1221-3

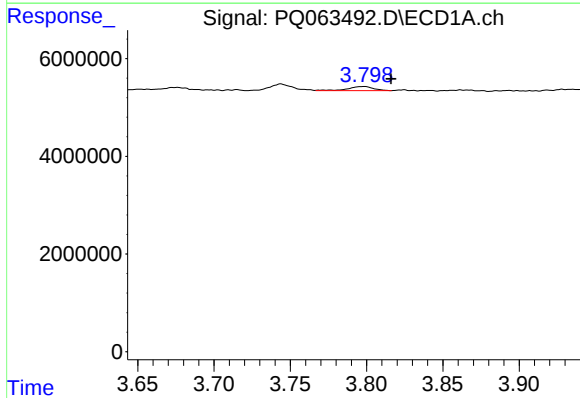
R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 971103
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



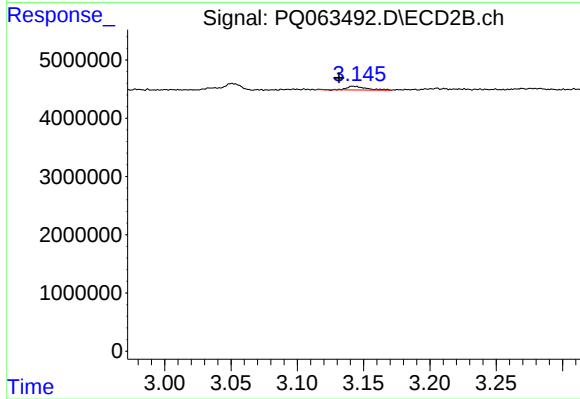
#10 AR-1221-3

R.T.: 3.142 min
Delta R.T.: 0.010 min
Response: 645706
Conc: 5.69 ng/ml



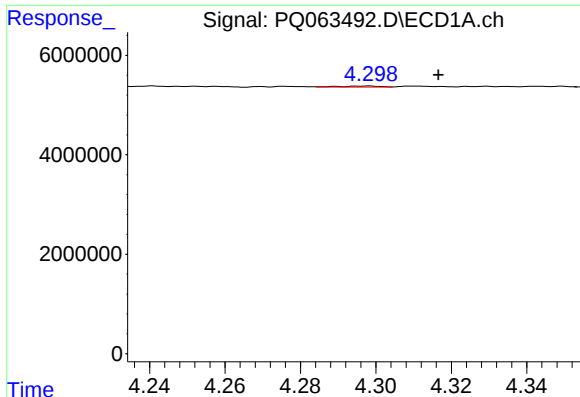
#11 AR-1232-1

R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 971103
Conc: 8.72 ng/ml



#11 AR-1232-1

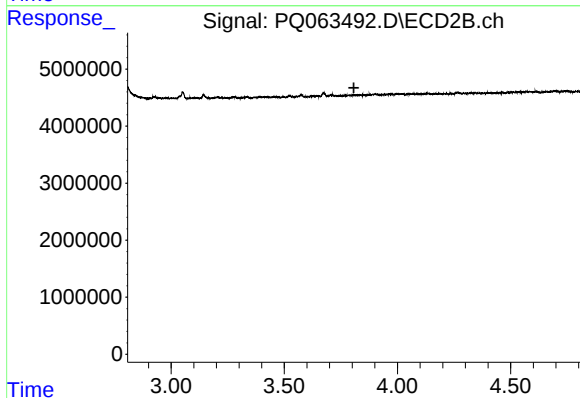
R.T.: 3.142 min
Delta R.T.: 0.010 min
Response: 645706
Conc: 6.88 ng/ml



#12 AR-1232-2

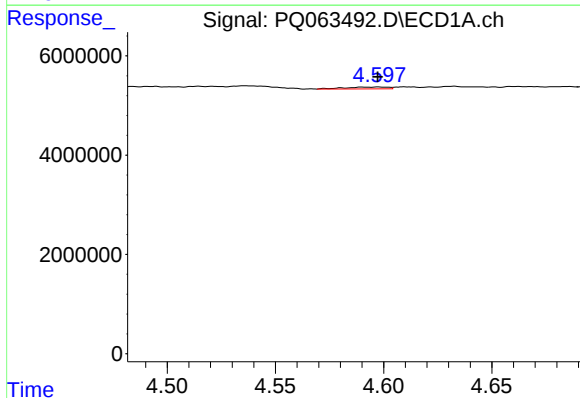
R.T.: 4.298 min
Delta R.T.: -0.019 min
Response: 156541
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



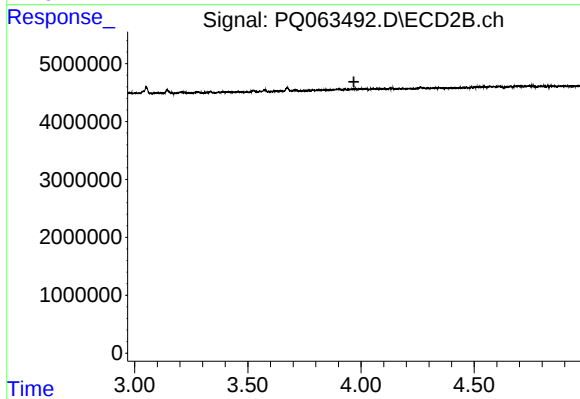
#12 AR-1232-2

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



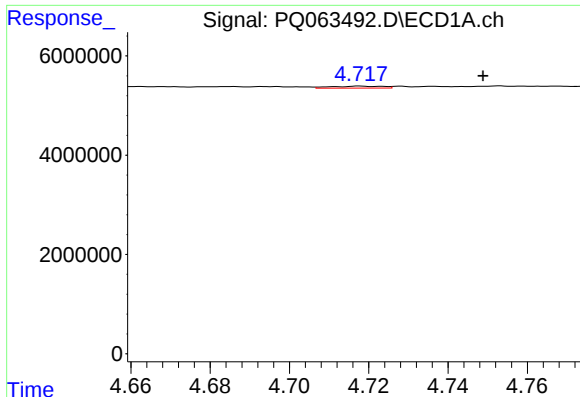
#13 AR-1232-3

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 522987
Conc: 4.59 ng/ml



#13 AR-1232-3

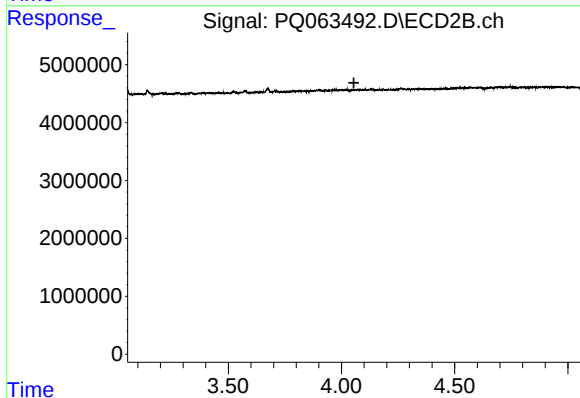
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

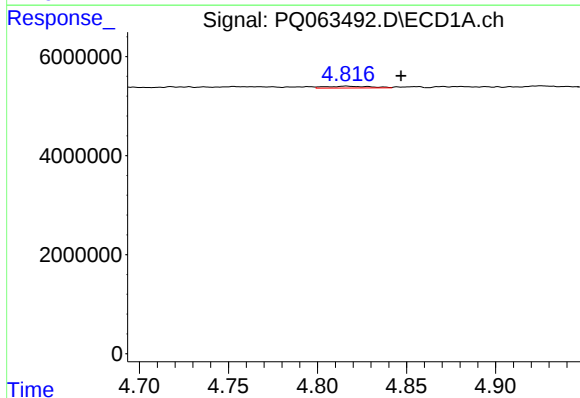
R.T.: 4.718 min
Delta R.T.: -0.031 min
Response: 360610
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



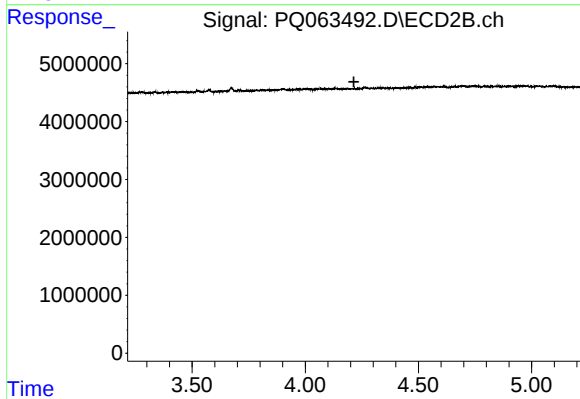
#14 AR-1232-4

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



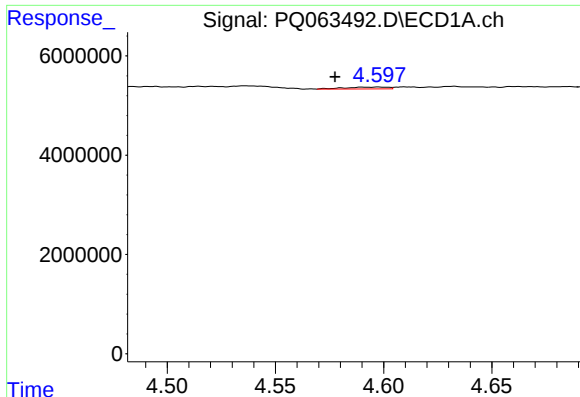
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: -0.031 min
Response: 630419
Conc: 15.57 ng/ml



#15 AR-1232-5

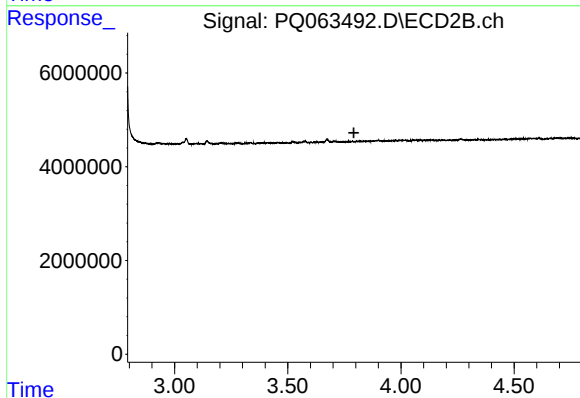
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

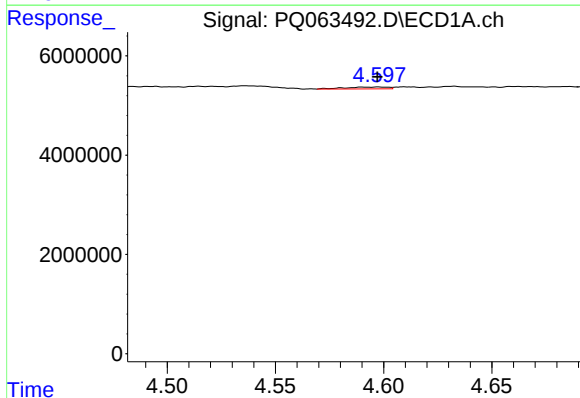
R.T.: 4.597 min
Delta R.T.: 0.020 min
Response: 522987
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



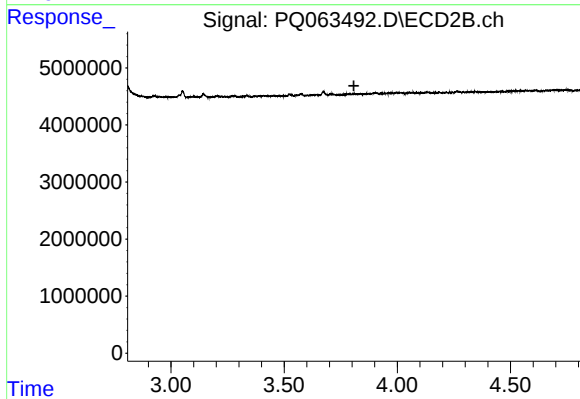
#16 AR-1242-1

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



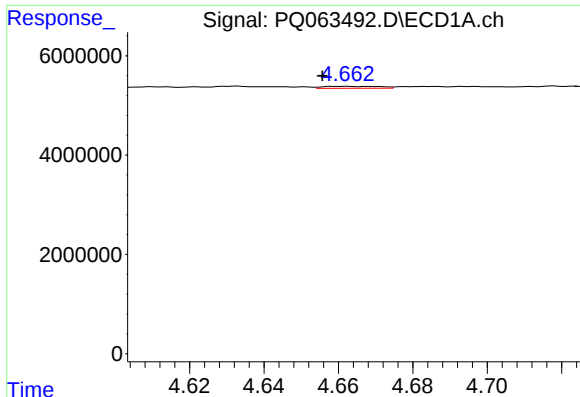
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 522987
Conc: 2.44 ng/ml



#17 AR-1242-2

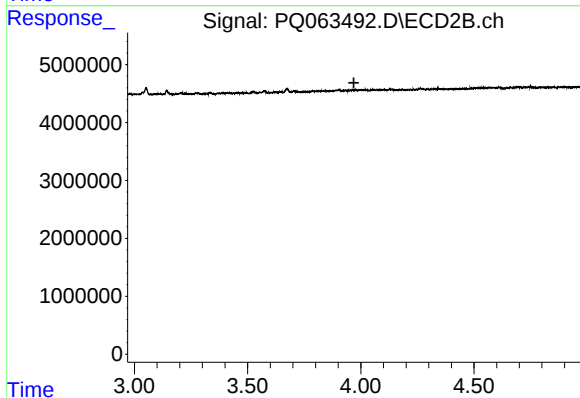
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#18 AR-1242-3

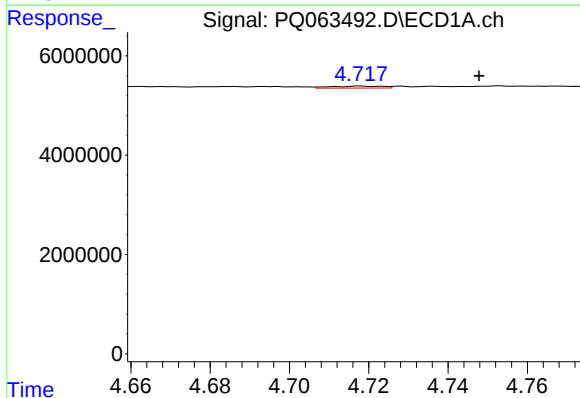
R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 431067
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



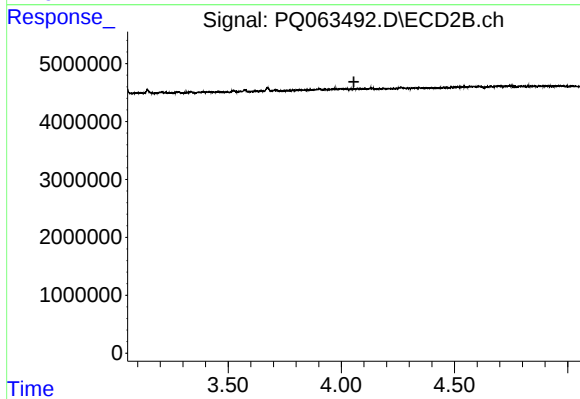
#18 AR-1242-3

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



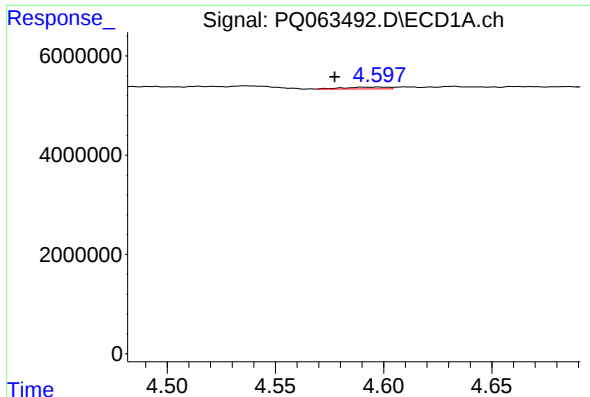
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: -0.030 min
Response: 360610
Conc: 3.31 ng/ml



#19 AR-1242-4

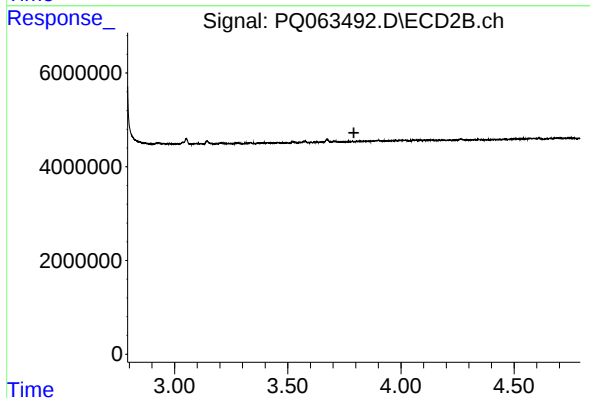
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#21 AR-1248-1

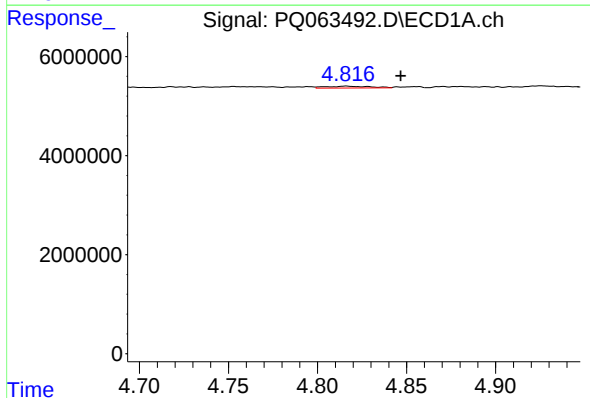
R.T.: 4.597 min
Delta R.T.: 0.020 min
Response: 522987
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



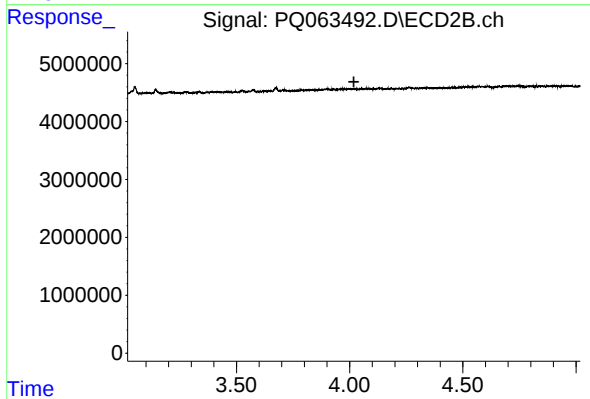
#21 AR-1248-1

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



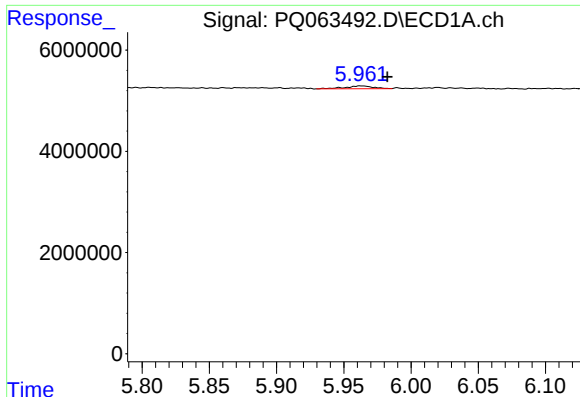
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.031 min
Response: 630419
Conc: 4.12 ng/ml



#22 AR-1248-2

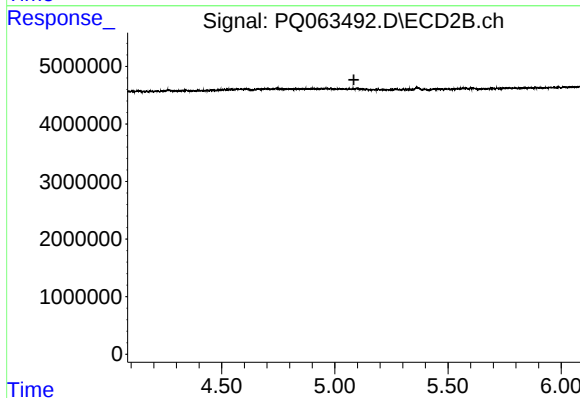
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#28 AR-1254-3

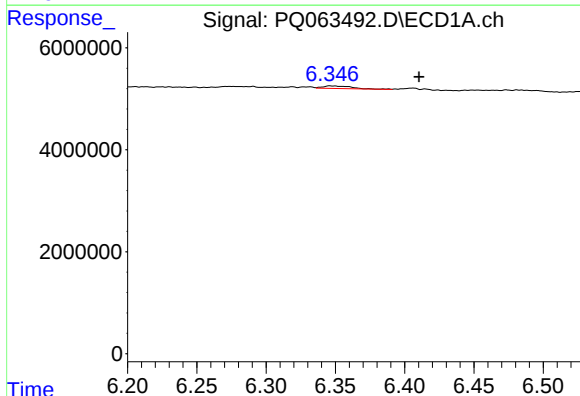
R.T.: 5.963 min
Delta R.T.: -0.020 min
Response: 842062
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



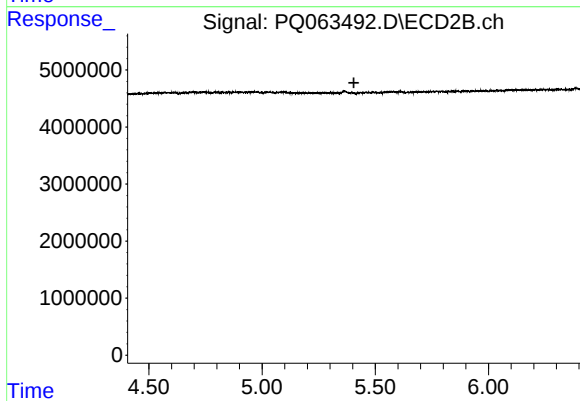
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



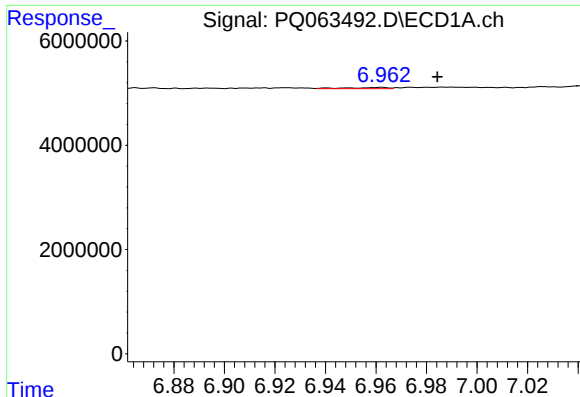
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.064 min
Response: 765226
Conc: 2.56 ng/ml



#32 AR-1260-2

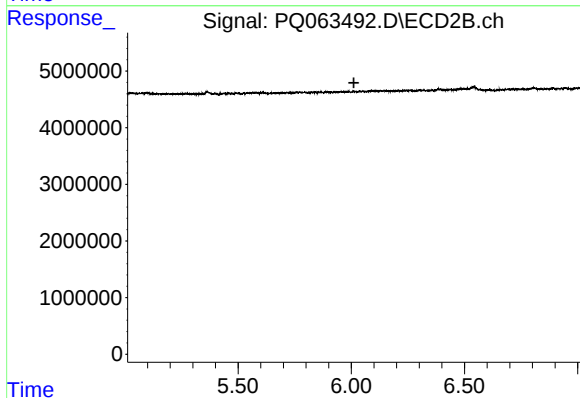
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#34 AR-1260-4

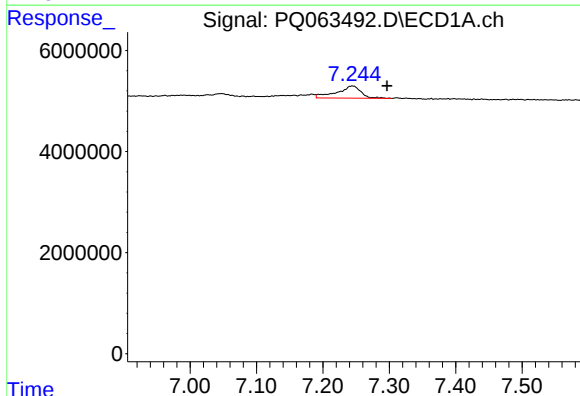
R.T.: 6.962 min
Delta R.T.: -0.022 min
Response: 260607
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



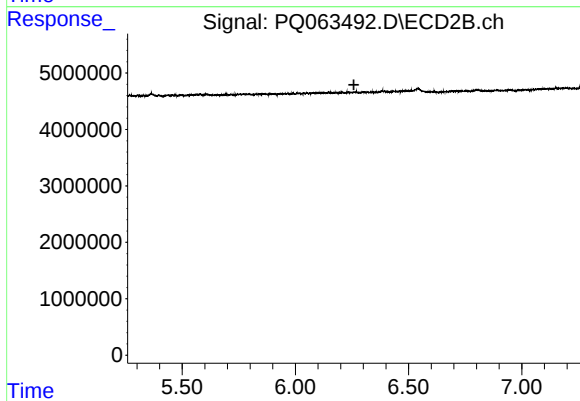
#34 AR-1260-4

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



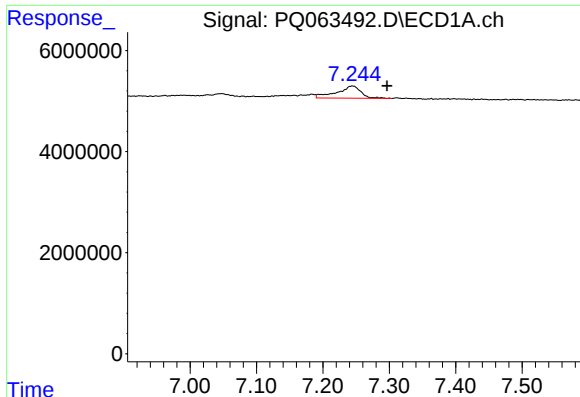
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.052 min
Response: 6071354
Conc: 12.74 ng/ml



#35 AR-1260-5

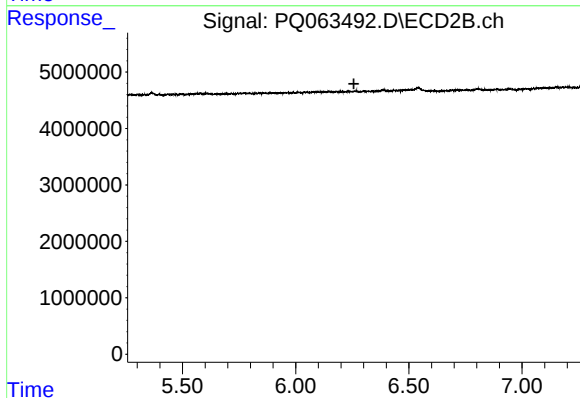
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#37 AR-1262-2

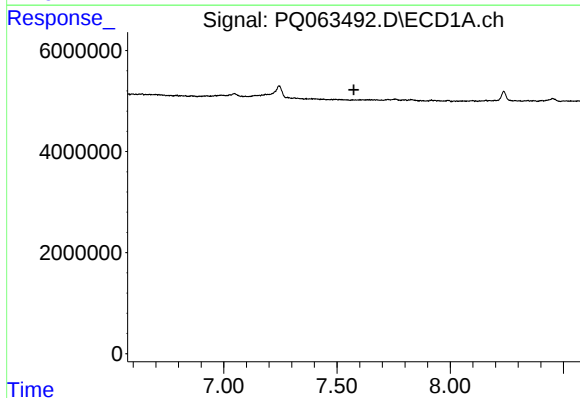
R.T.: 7.245 min
Delta R.T.: -0.052 min
Response: 6071354
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



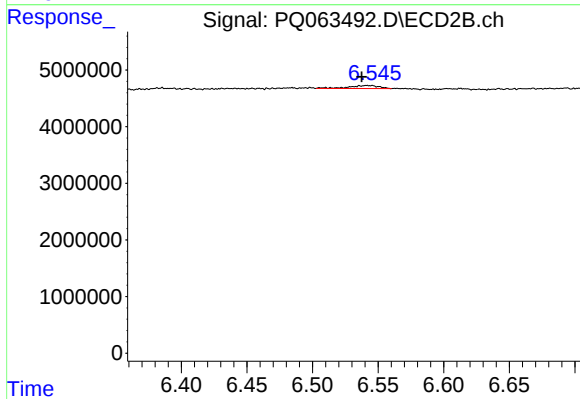
#37 AR-1262-2

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



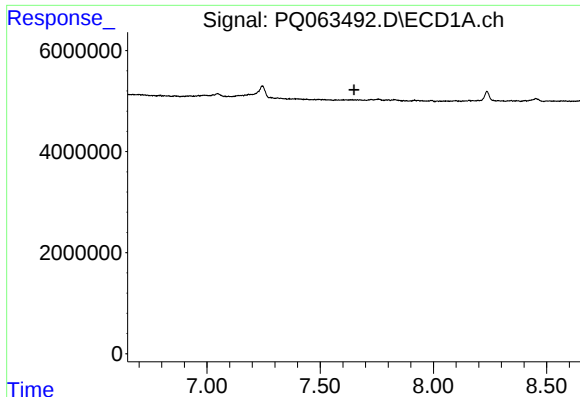
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.574 min
Response: 0
Conc: N.D.



#38 AR-1262-3

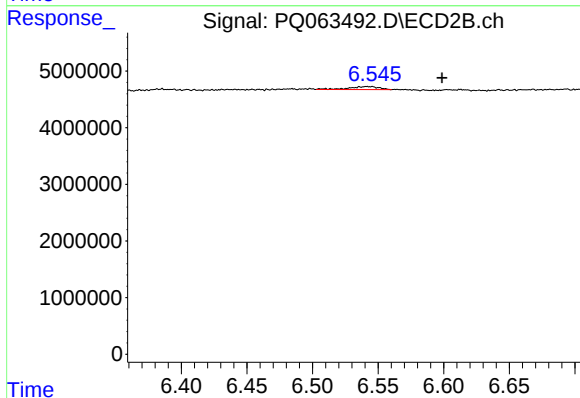
R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 866506
Conc: 4.04 ng/ml



#39 AR-1262-4

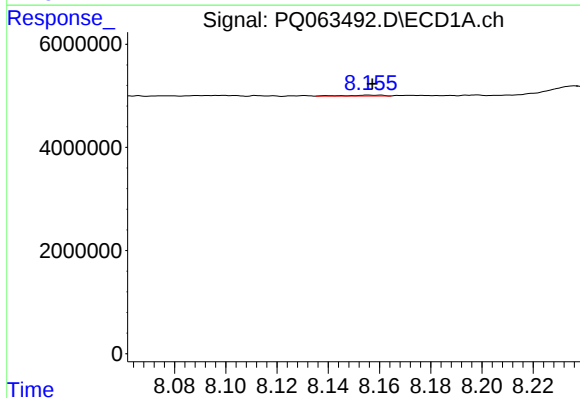
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



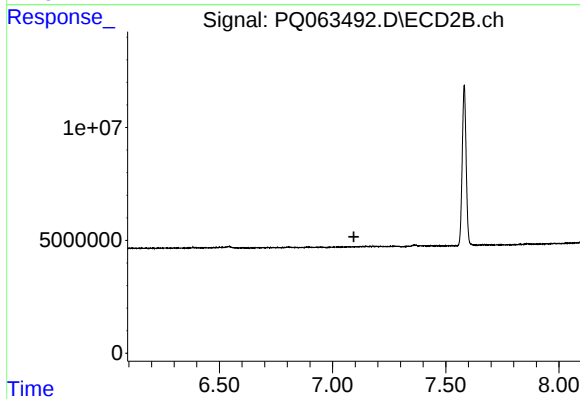
#39 AR-1262-4

R.T.: 6.546 min
Delta R.T.: -0.053 min
Response: 866506
Conc: 2.22 ng/ml



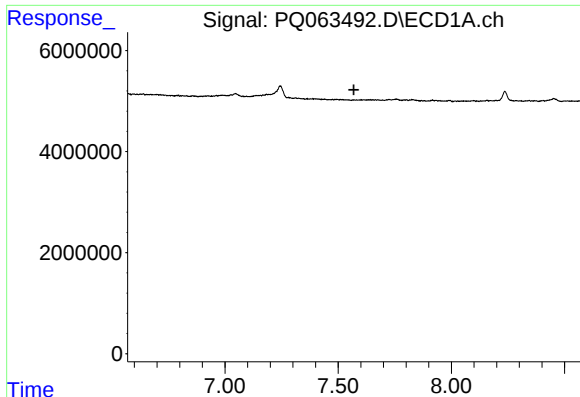
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 189312
Conc: 1.02 ng/ml



#40 AR-1262-5

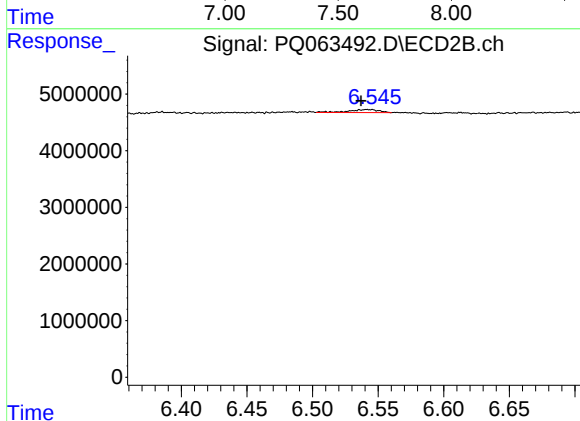
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#41 AR-1268-1

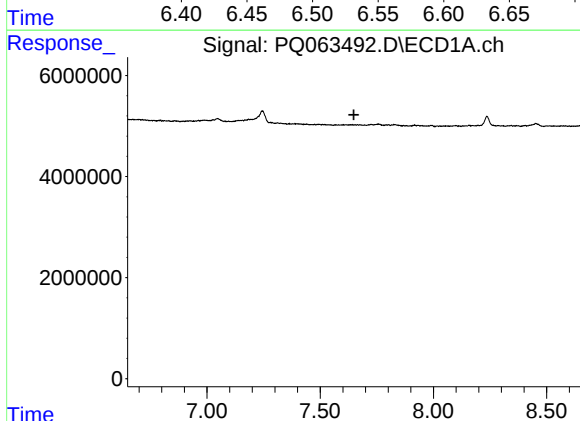
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



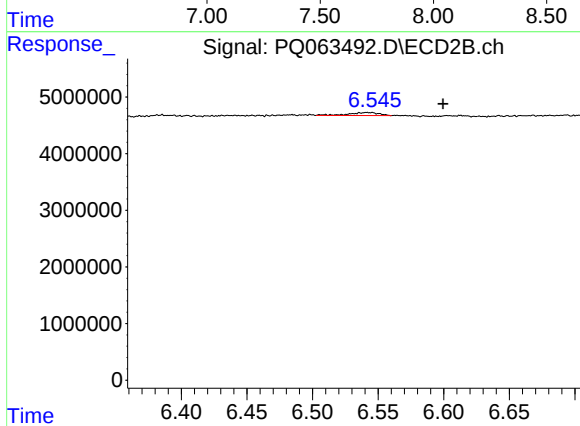
#41 AR-1268-1

R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 866506
Conc: 1.44 ng/ml



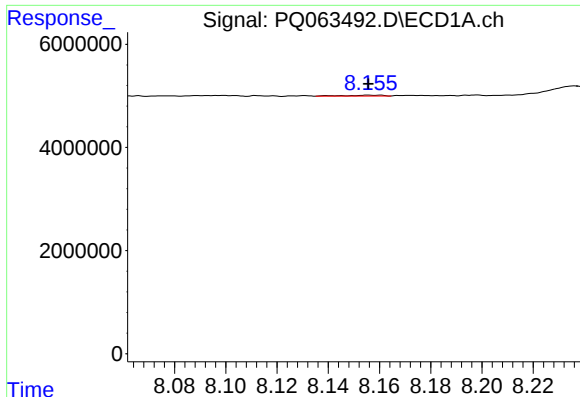
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#42 AR-1268-2

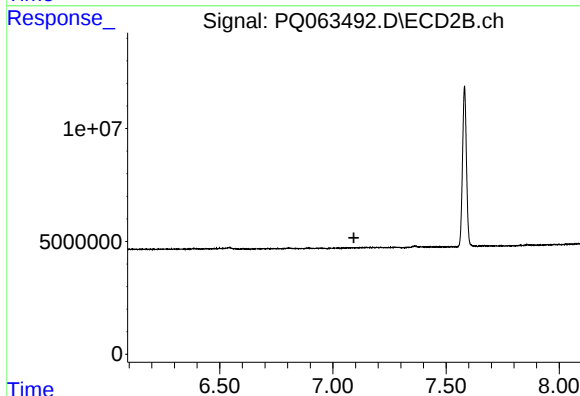
R.T.: 6.546 min
Delta R.T.: -0.054 min
Response: 866506
Conc: 1.60 ng/ml



#44 AR-1268-4

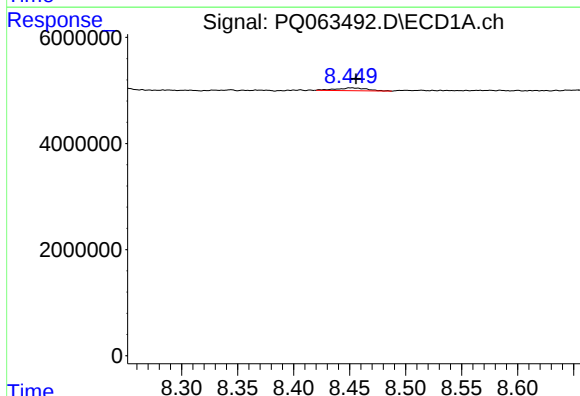
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 189312
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



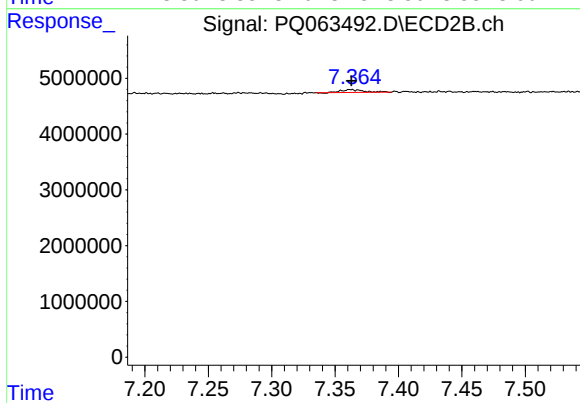
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 1002230
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 618574
Conc: 0.43 ng/ml