

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 16:03
 Operator : AR\AJ
 Sample : P1136-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:46:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.674	71191016	30298422	23.780	25.012
2)	SA Decachlor...	8.981	7.862	58541224	26583576	20.555	20.984
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	132189	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.508	0	83872	N.D.	0.046 #
4)	MA Heptachlor	0.000	3.862	0	27936	N.D.	0.016 #
5)	MB Aldrin	0.000	4.151f	0	94475	N.D.	0.054 #
6)	B beta-BHC	4.432f	3.812	786060	-14012	0.423	N.D. #
7)	B delta-BHC	0.000	4.039	0	84651	N.D.	0.049 #
8)	B Heptachlo...	0.000	4.625f	0	93602	N.D.	0.059 #
9)	A Endosulfan I	0.000	5.003	0	70354	N.D.	0.045 #
10)	B gamma-Chl...	5.807f	4.877f	748623	241965	0.194	0.150
11)	B alpha-Chl...	0.000	4.951	0	142990	N.D.	0.086 #
12)	B 4,4'-DDE	6.092	5.152	560158	124683	0.175	0.093 #
13)	MA Dieldrin	0.000	5.284	0	291677	N.D.	0.184 #
14)	MA Endrin	6.479	5.574f	166606	207864	0.053	0.147 #
16)	A 4,4'-DDD	0.000	5.705	0	225553	N.D.	0.200 #
17)	MA 4,4'-DDT	6.935	5.962	265273	365427	0.093	0.294 #
18)	B Endrin al...	0.000	6.061f	0	22196	N.D.	0.019 #
21)	B Endrin ke...	7.555	6.767	78417867	-30522	24.109	N.D. #
23)	Chlordane-1	0.000	3.689	0	516350	N.D.	11.048 #
24)	Chlordane-2	0.000	4.239f	0	126890	N.D.	2.268 #
25)	Chlordane-3	5.807f	4.877f	748623	241965	1.346	1.529
26)	Chlordane-4	0.000	4.951	0	142990	N.D.	0.837 #
27)	Chlordane-5	0.000	5.634	0	450078	N.D.	9.562 #

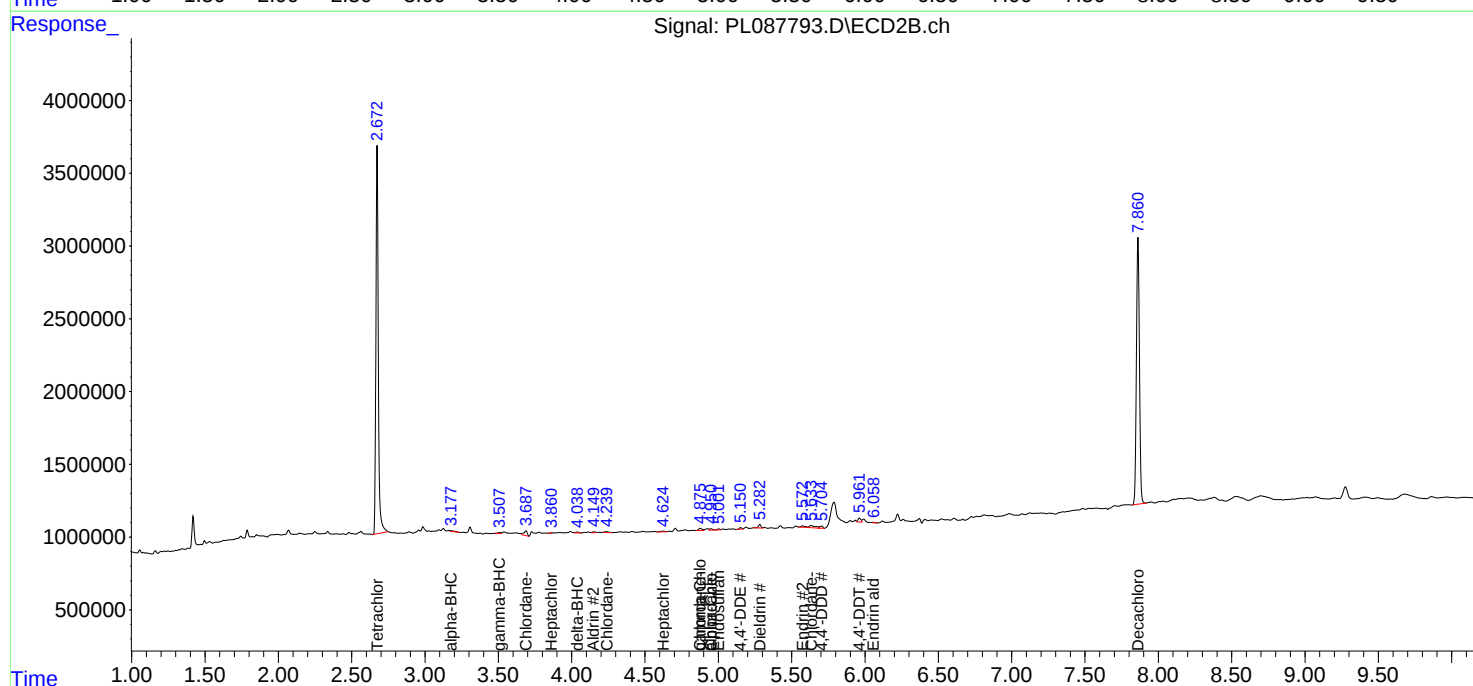
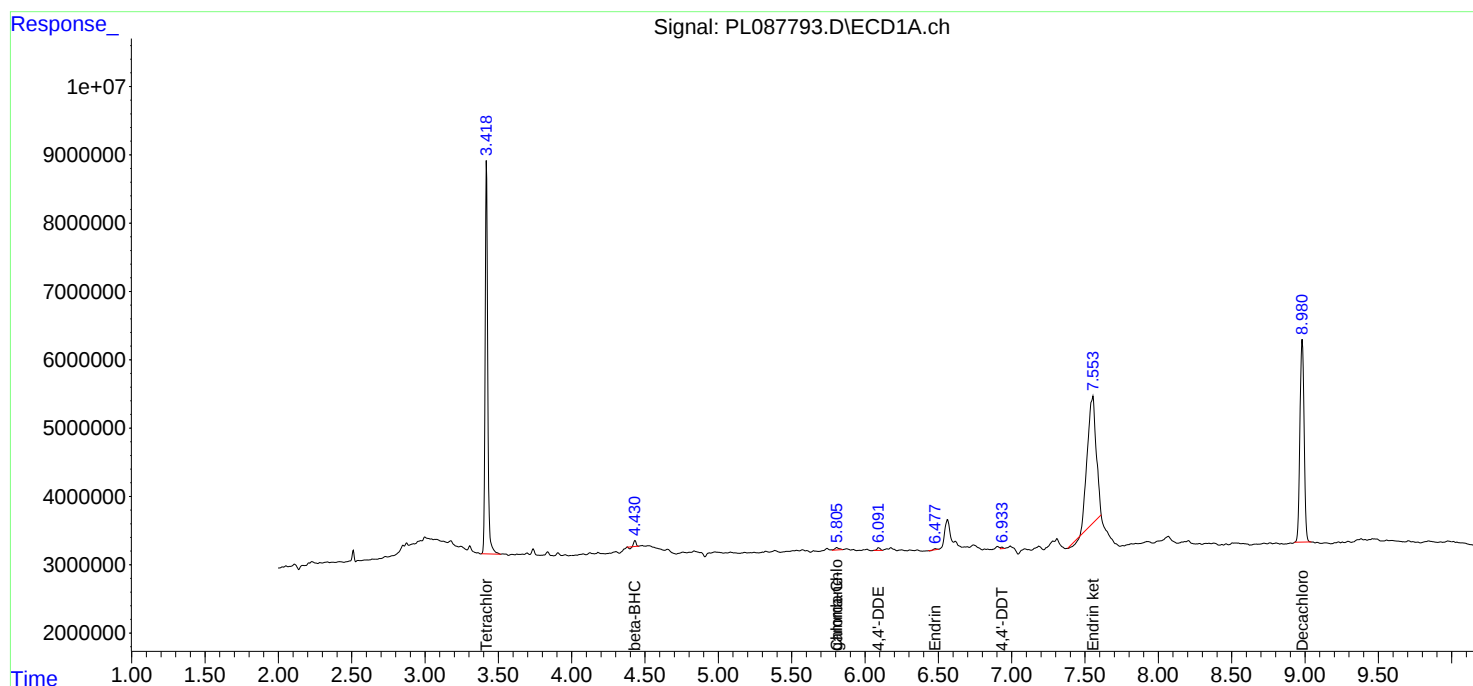
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

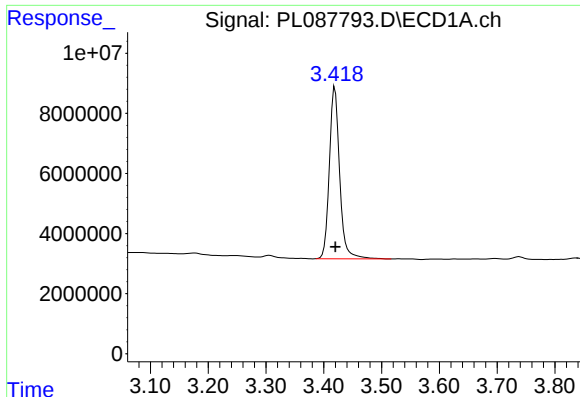
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 16:03
Operator : AR\AJ
Sample : P1136-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:46:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

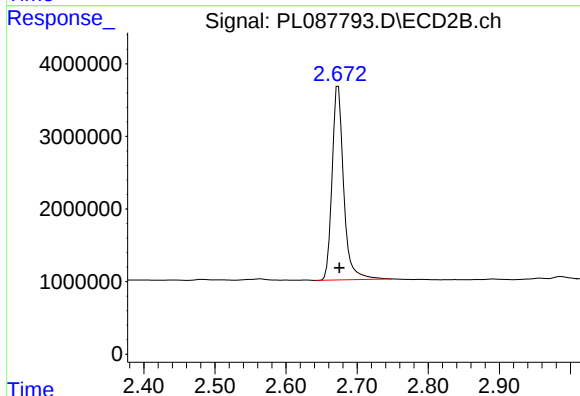




#1 Tetrachloro-m-xylene

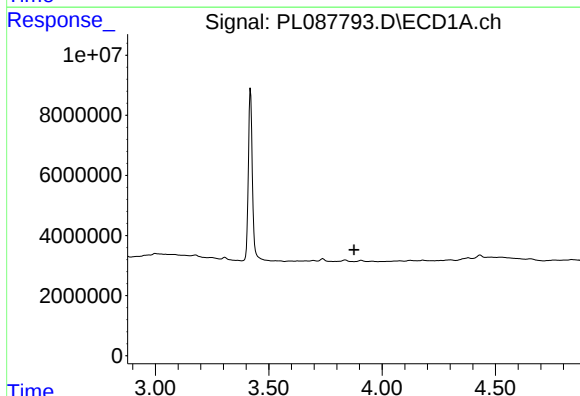
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 71191016
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-C



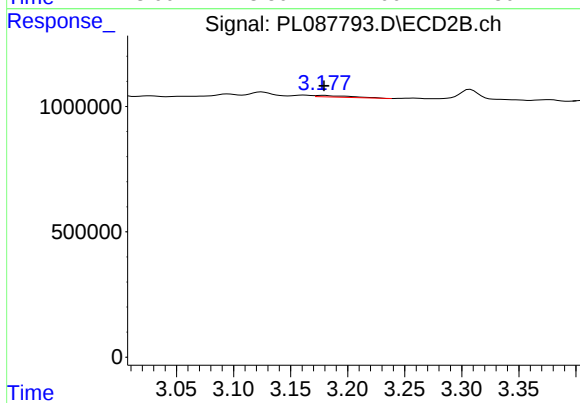
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 30298422
Conc: 25.01 ng/ml



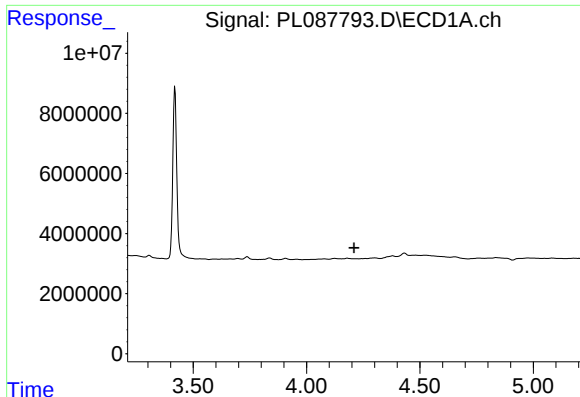
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

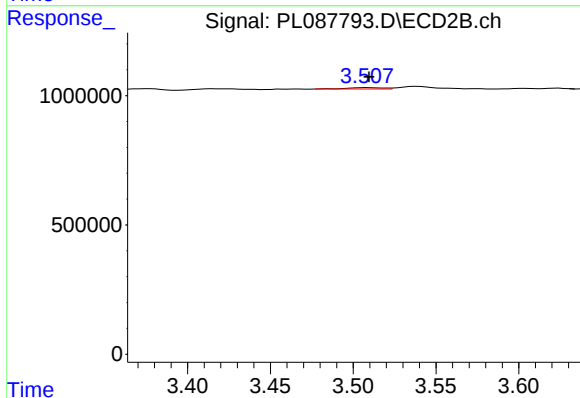
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 132189
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

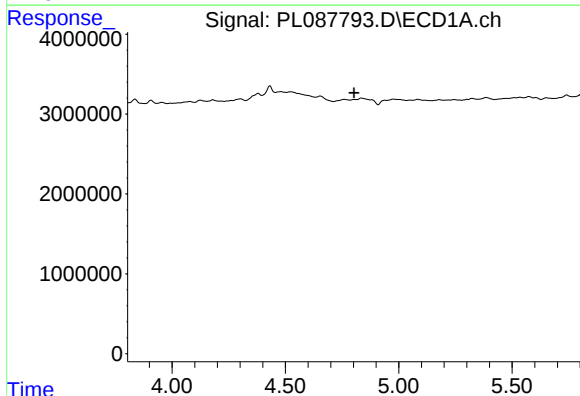
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



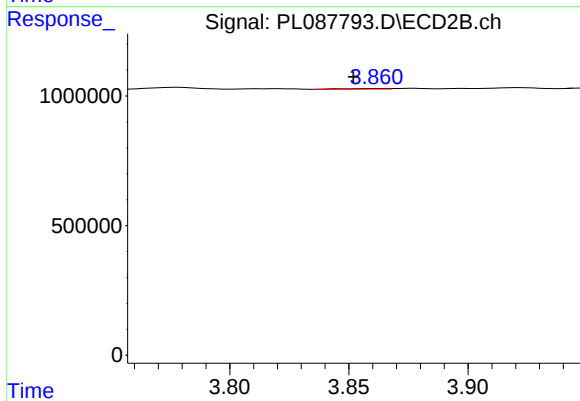
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 83872
Conc: 0.05 ng/ml



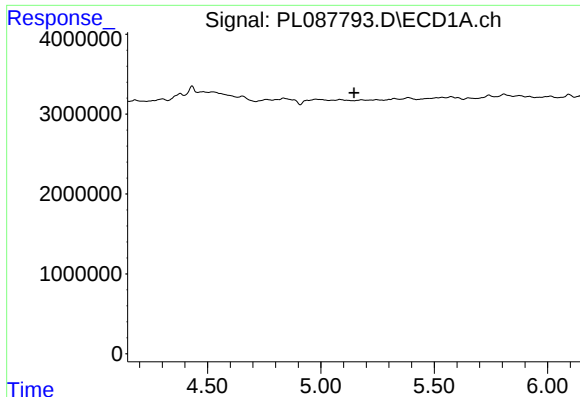
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

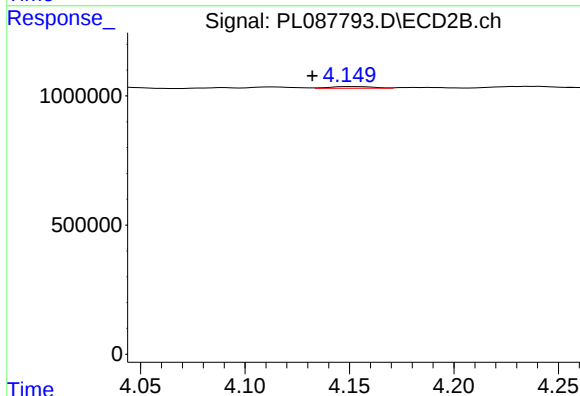
R.T.: 3.862 min
Delta R.T.: 0.010 min
Response: 27936
Conc: 0.02 ng/ml



#5 Aldrin

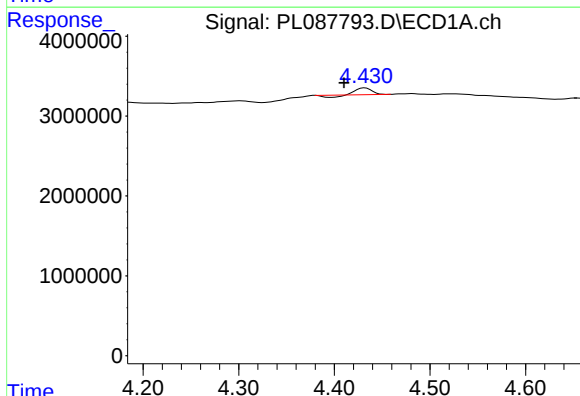
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



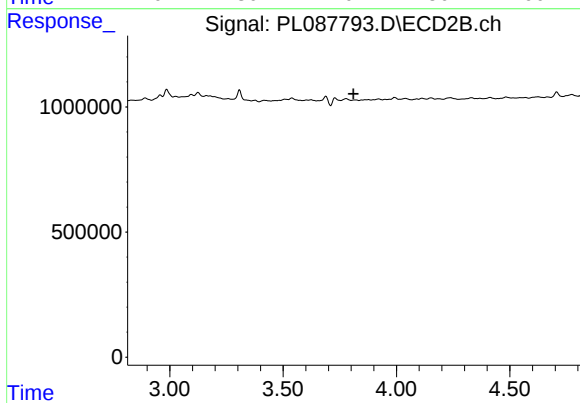
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.019 min
Response: 94475
Conc: 0.05 ng/ml



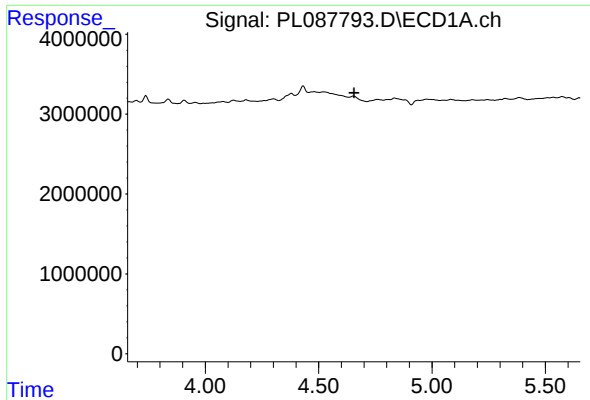
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 786060
Conc: 0.42 ng/ml



#6 beta-BHC

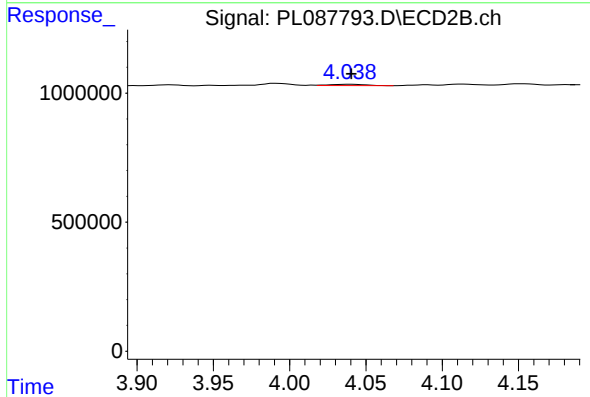
R.T.: 3.812 min
Delta R.T.: 0.001 min
Response: -14012
Conc: N.D.



#7 delta-BHC

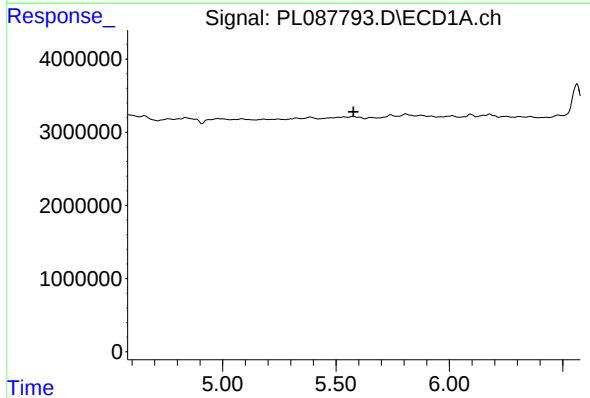
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



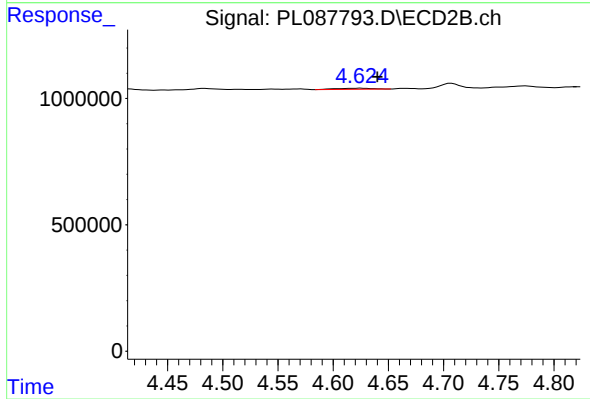
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 84651
Conc: 0.05 ng/ml



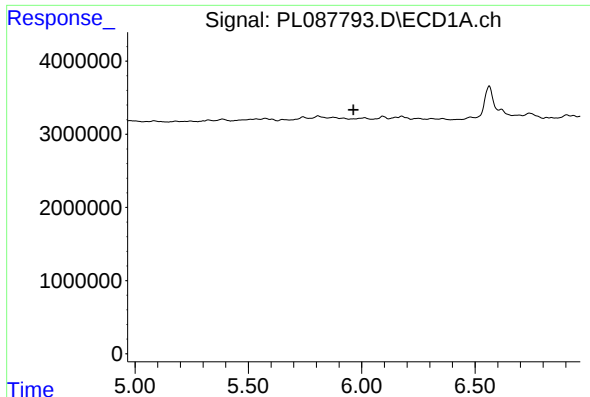
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

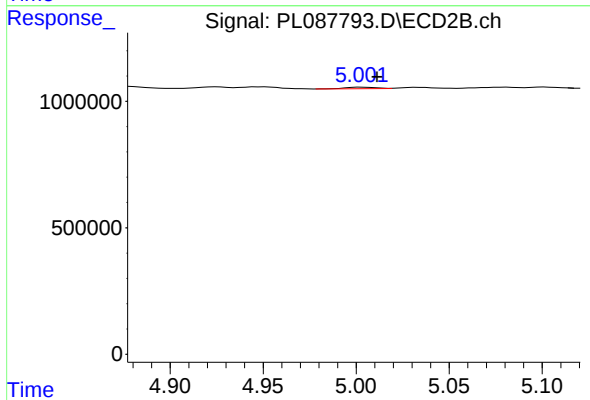
R.T.: 4.625 min
Delta R.T.: -0.015 min
Response: 93602
Conc: 0.06 ng/ml



#9 Endosulfan I

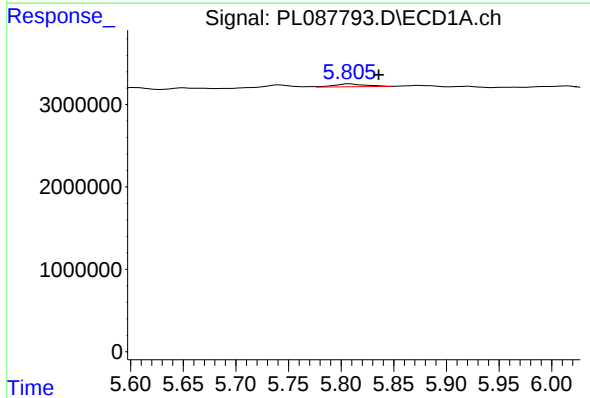
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



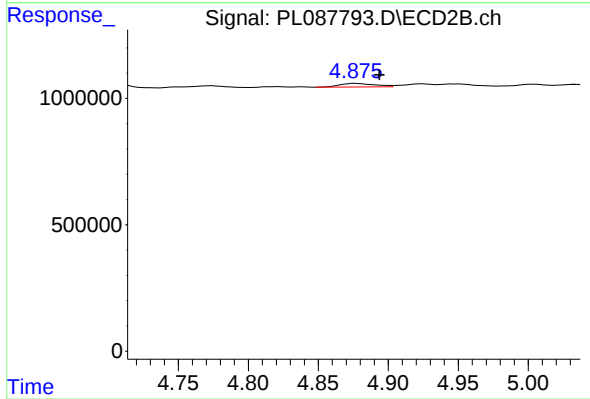
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 70354
Conc: 0.05 ng/ml



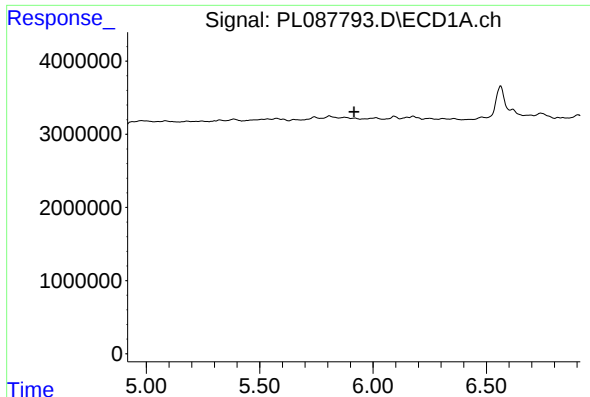
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.028 min
Response: 748623
Conc: 0.19 ng/ml



#10 gamma-Chlordane

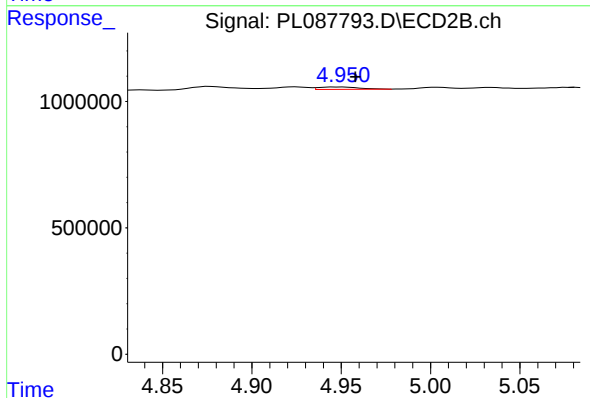
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 241965
Conc: 0.15 ng/ml



#11 alpha-Chlordane

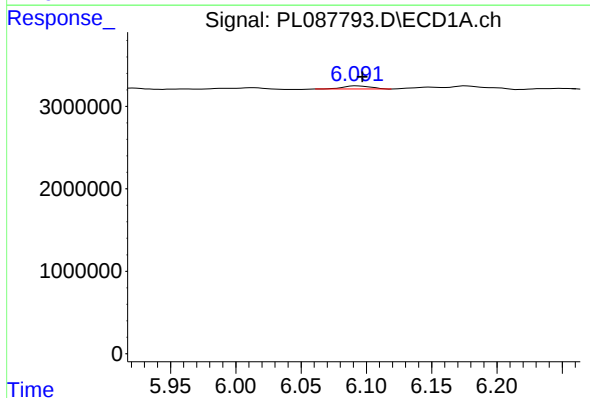
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



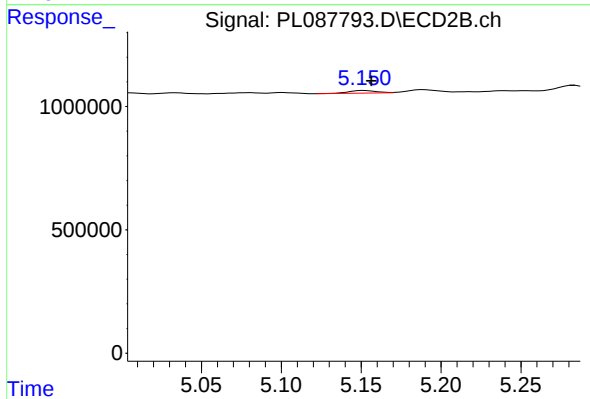
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 142990
Conc: 0.09 ng/ml



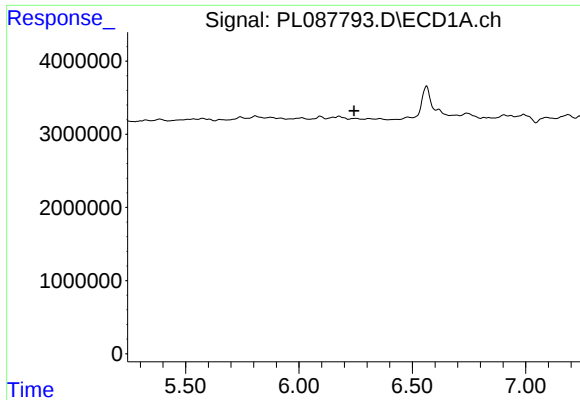
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 560158
Conc: 0.18 ng/ml



#12 4,4'-DDE

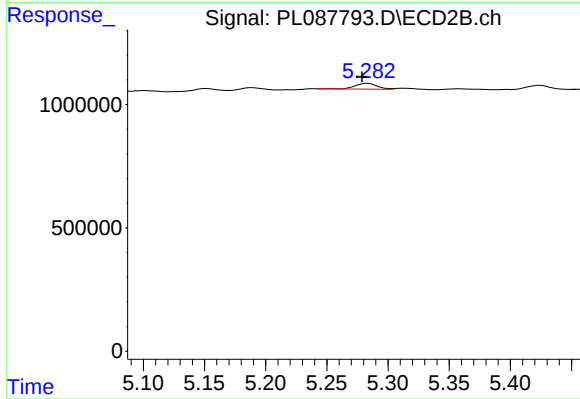
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 124683
Conc: 0.09 ng/ml



#13 Dieldrin

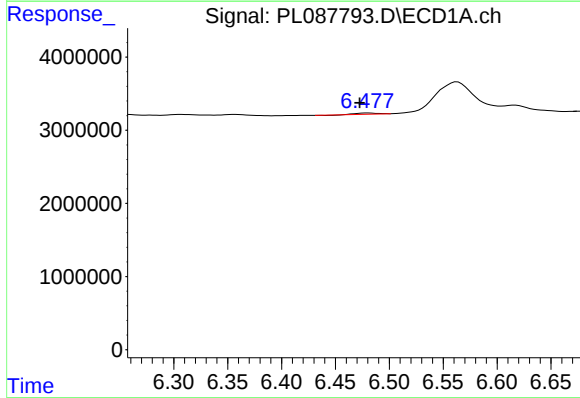
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



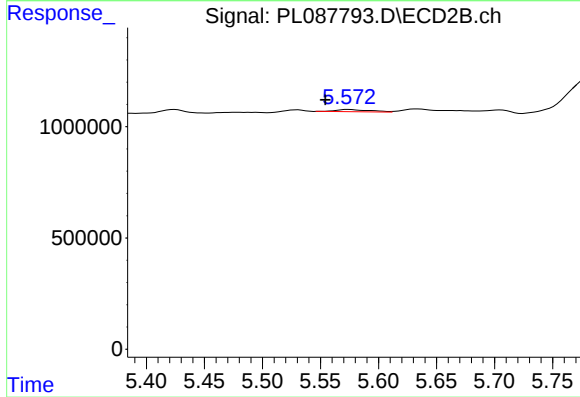
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 291677
Conc: 0.18 ng/ml



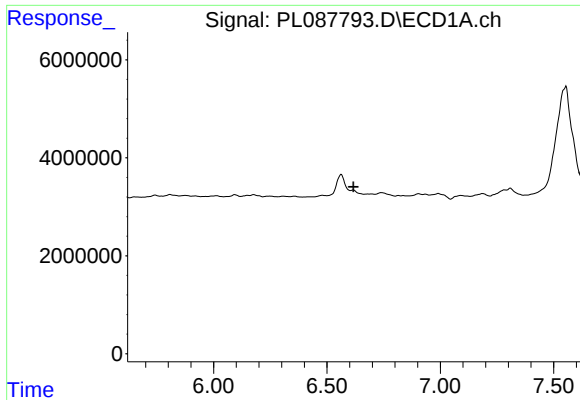
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 166606
Conc: 0.05 ng/ml



#14 Endrin

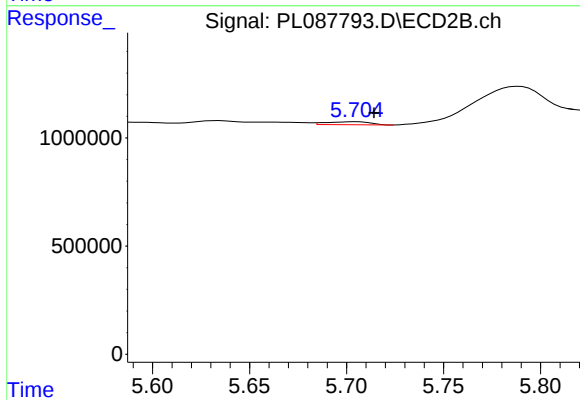
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 207864
Conc: 0.15 ng/ml



#16 4,4'-DDD

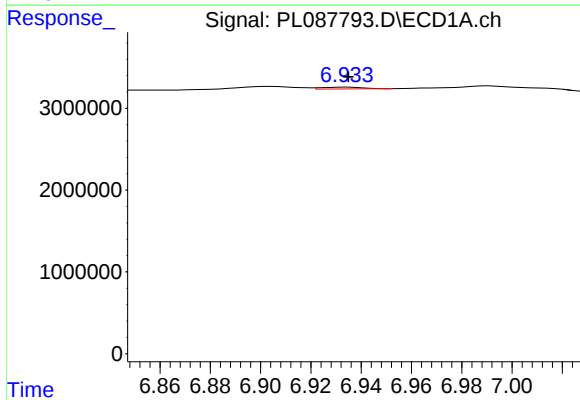
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



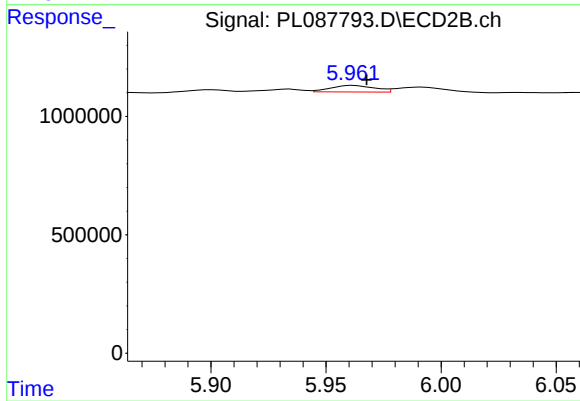
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 225553
Conc: 0.20 ng/ml



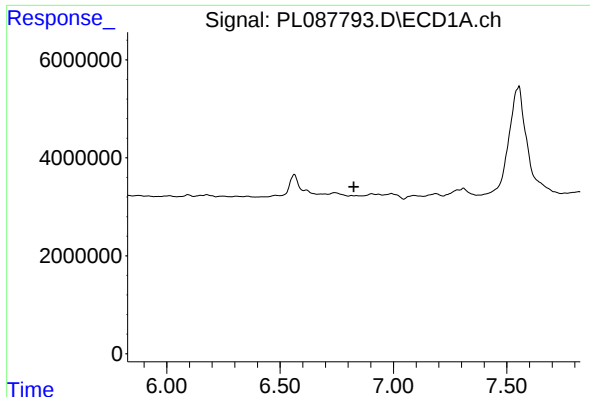
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 265273
Conc: 0.09 ng/ml



#17 4,4'-DDT

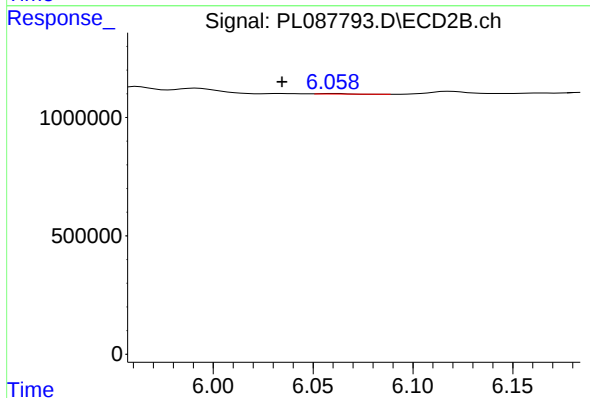
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 365427
Conc: 0.29 ng/ml



#18 Endrin aldehyde

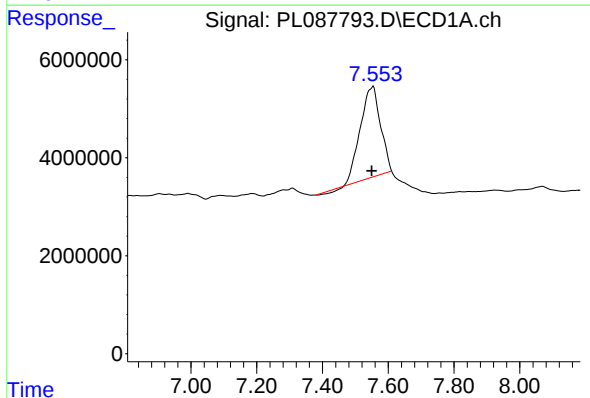
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



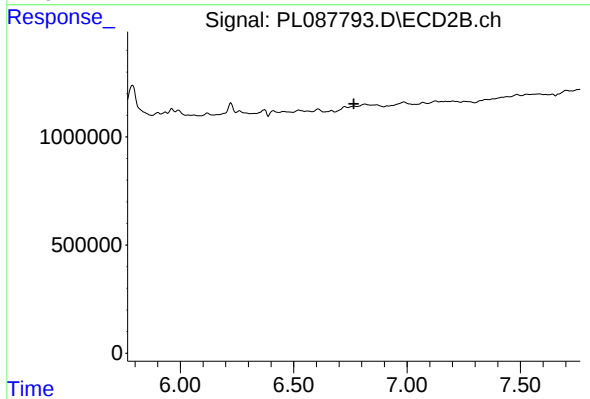
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.026 min
Response: 22196
Conc: 0.02 ng/ml



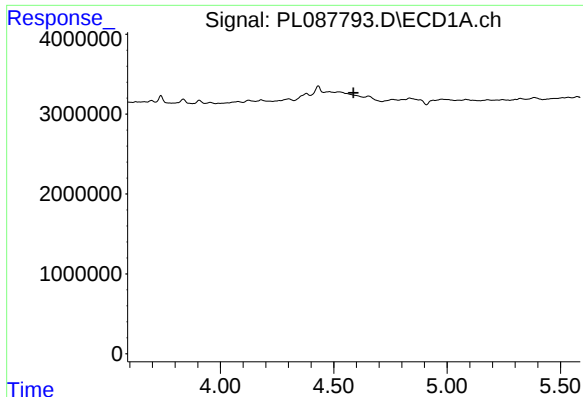
#21 Endrin ketone

R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 78417867
Conc: 24.11 ng/ml



#21 Endrin ketone

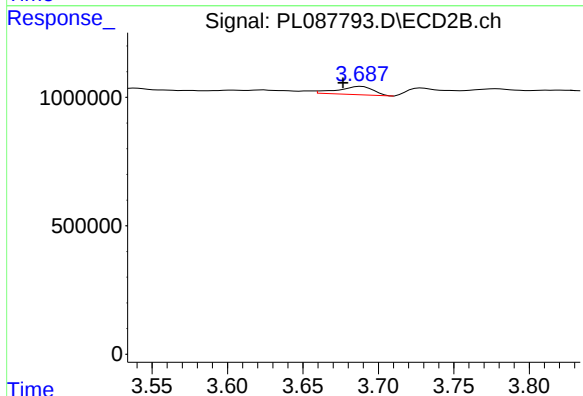
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: -30522
Conc: N.D.



#23 Chlordane-1

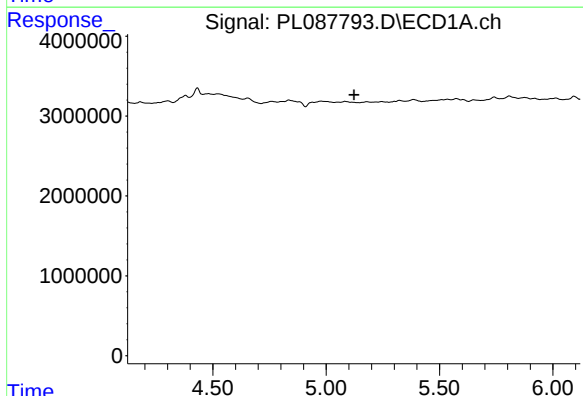
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C



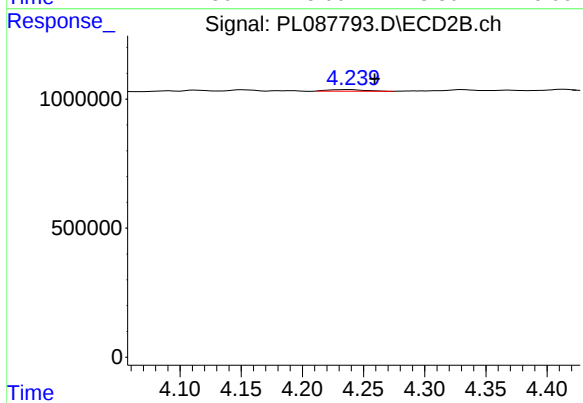
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.012 min
Response: 516350
Conc: 11.05 ng/ml



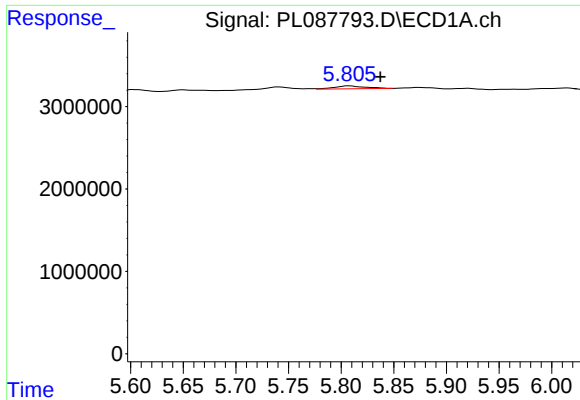
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

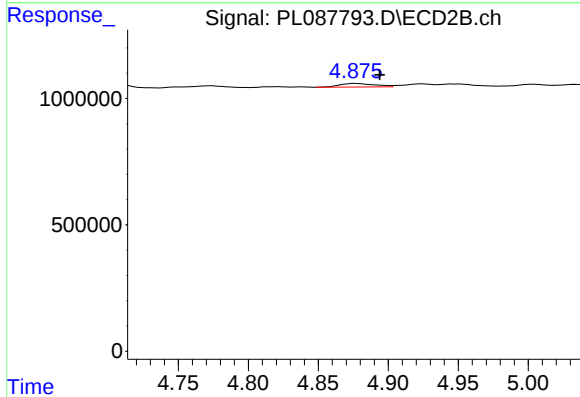
R.T.: 4.239 min
Delta R.T.: -0.020 min
Response: 126890
Conc: 2.27 ng/ml



#25 Chlordane-3

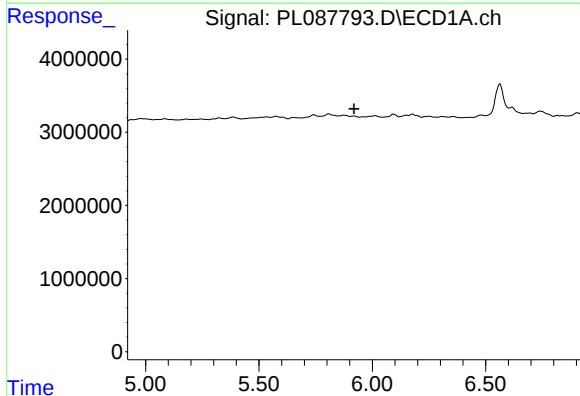
R.T.: 5.807 min
Delta R.T.: -0.030 min
Response: 748623
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-C



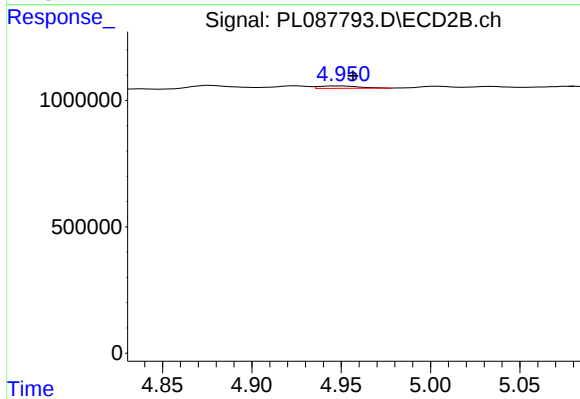
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 241965
Conc: 1.53 ng/ml



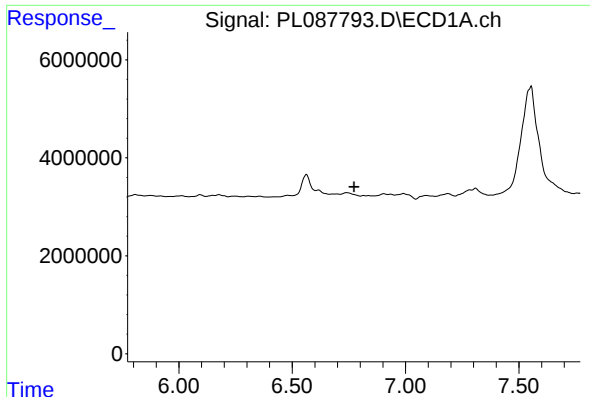
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 142990
Conc: 0.84 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-C

#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 450078
Conc: 9.56 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 58541224
Conc: 20.56 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 26583576
Conc: 20.98 ng/ml