

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 08:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 21:59:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.657	58546342	46168054	25.172	23.129
28)	SA Decachlor...	8.752	7.774	44726607	50579148	24.992	25.503
Target Compounds							
3)	MA gamma-BHC...	0.000	3.502f	0	885886	N.D.	0.318 #
4)	MA Heptachlor	4.689	3.788f	437692	8785	0.139	0.003 #
5)	MB Aldrin	0.000	4.112f	0	2156168	N.D.	0.809 #
6)	B beta-BHC	0.000	3.788	0	8785	N.D.	0.007 #
7)	B delta-BHC	4.547	4.009	4210448	464447	1.385	0.180 #
8)	B Heptachlo...	5.449	4.596	3036470	223727	1.116	0.092 #
9)	A Endosulfan I	5.832	0.000	330786	0	0.134	N.D. #
10)	B gamma-Chl...	0.000	4.847	0	1677904	N.D.	0.690 #
11)	B alpha-Chl...	0.000	4.896	0	728491	N.D.	0.300 #
12)	B 4,4'-DDE	0.000	5.104	0	1111642	N.D.	0.564 #
13)	MA Dieldrin	0.000	5.232	0	53879	N.D.	0.024 #
14)	MA Endrin	0.000	5.530f	0	421588	N.D.	0.208 #
16)	A 4,4'-DDD	0.000	5.637f	0	158106	N.D.	0.104 #
17)	MA 4,4'-DDT	6.799	5.894	104745	1561520	0.052	0.906 #
18)	B Endrin al...	6.688	5.987	666481	193781	0.407	0.125 #
19)	B Endosulfa...	0.000	6.232f	0	99000	N.D.	0.051 #
20)	A Methoxychlor	7.271	0.000	56955	0	0.053	N.D. #
21)	B Endrin ke...	0.000	6.712	0	123035	N.D.	0.058 #
22)	Mirex	7.874	0.000	48807	0	0.028	N.D. #
23)	Chlordane-1	0.000	3.641	0	52565	N.D.	0.682 #
24)	Chlordane-2	0.000	4.228	0	475515	N.D.	5.090 #
25)	Chlordane-3	0.000	4.847	0	1677904	N.D.	6.662 #
26)	Chlordane-4	0.000	4.896	0	728491	N.D.	2.781 #

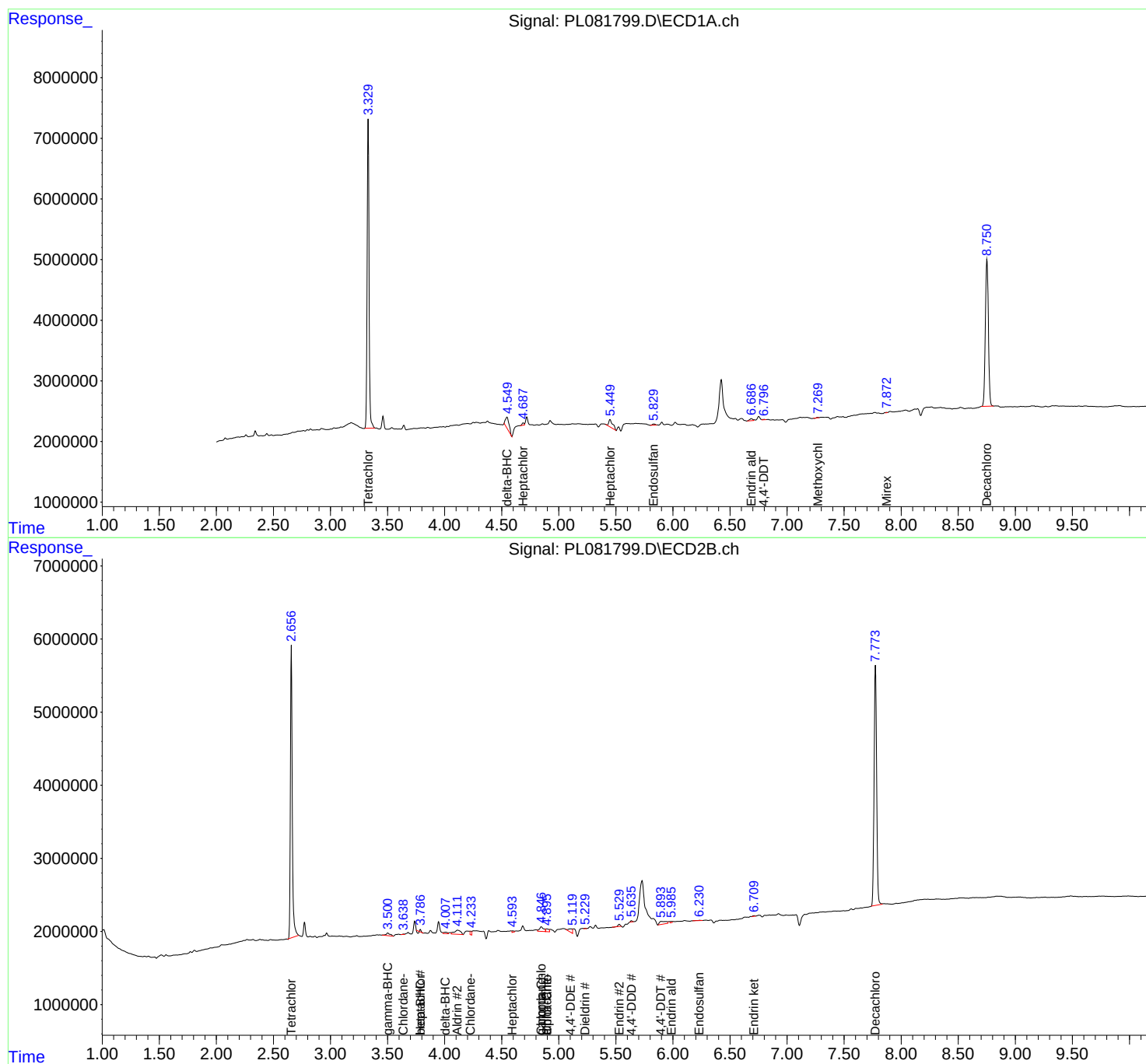
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

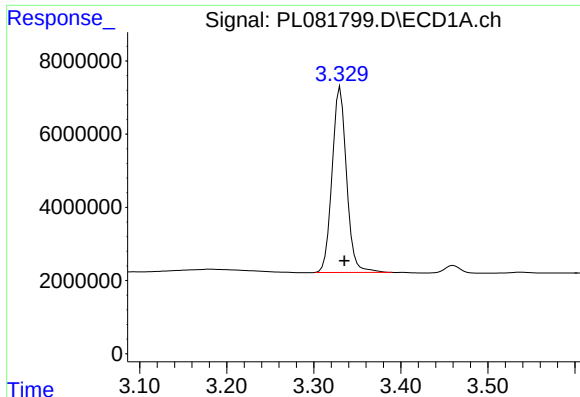
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 08:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 21:59:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

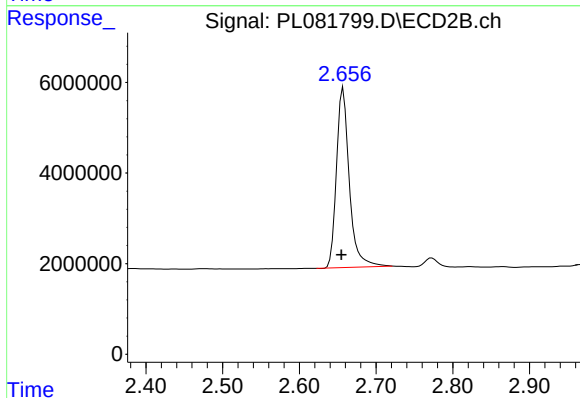




#1 Tetrachloro-m-xylene

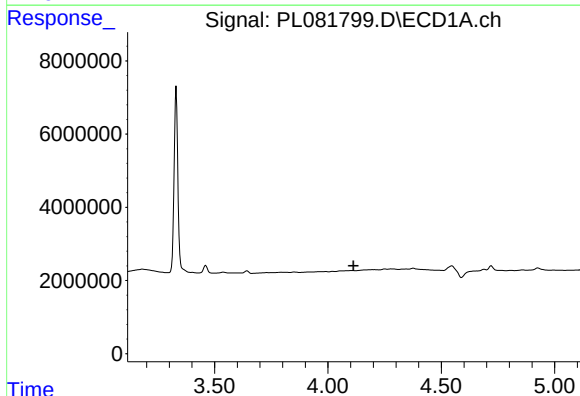
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 58546342
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



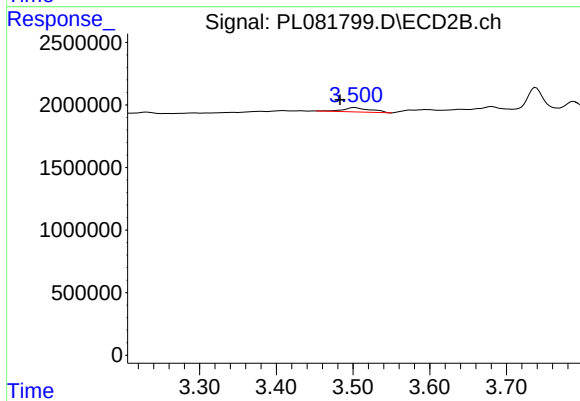
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 46168054
Conc: 23.13 ng/ml



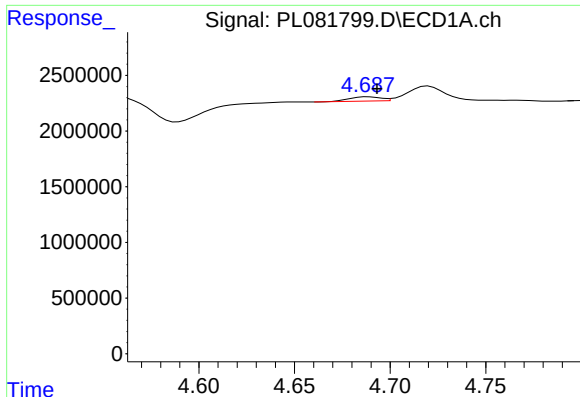
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

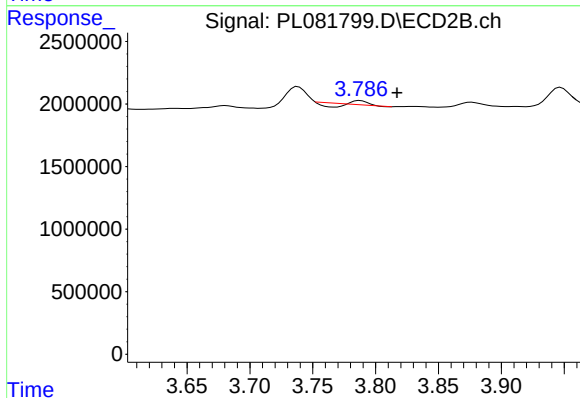
R.T.: 3.502 min
Delta R.T.: 0.019 min
Response: 885886
Conc: 0.32 ng/ml



#4 Heptachlor

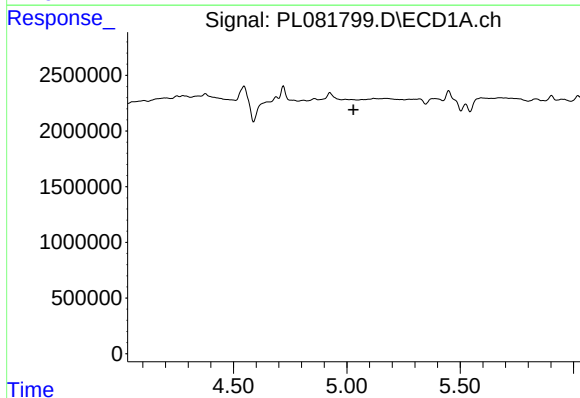
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 437692
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



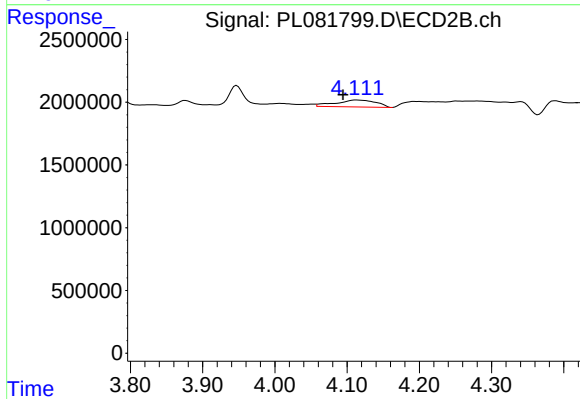
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.029 min
Response: 8785
Conc: 0.00 ng/ml



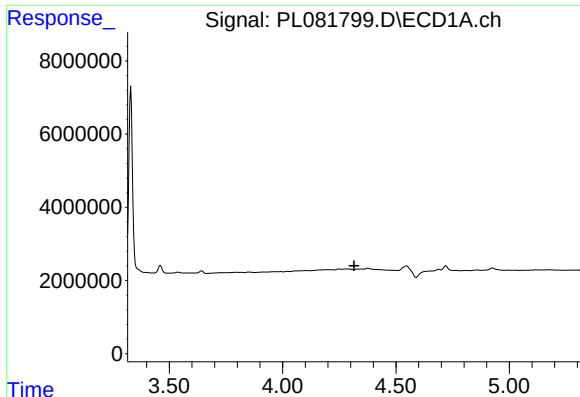
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

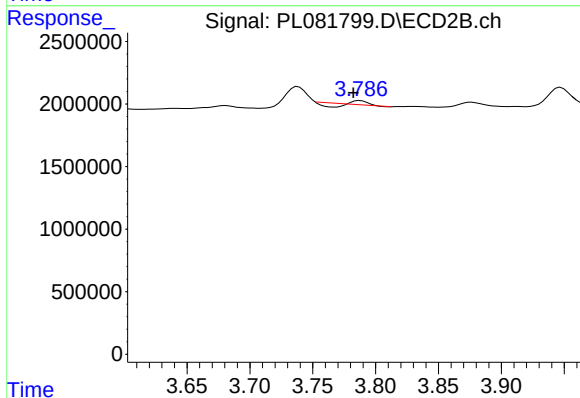
R.T.: 4.112 min
Delta R.T.: 0.018 min
Response: 2156168
Conc: 0.81 ng/ml



#6 beta-BHC

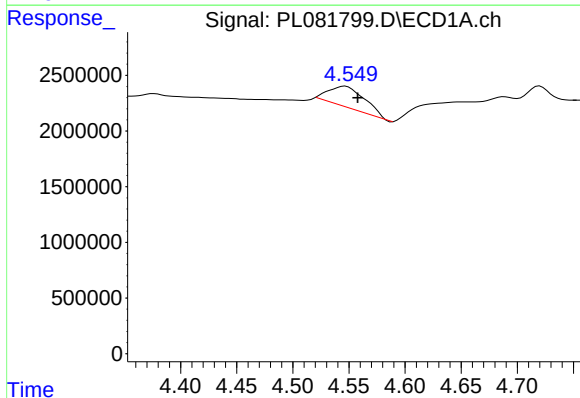
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



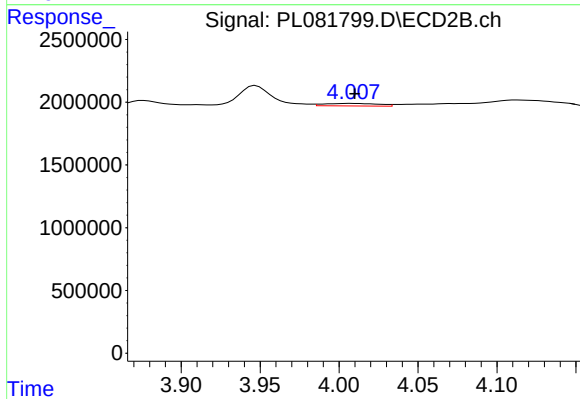
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: 8785
Conc: 0.01 ng/ml



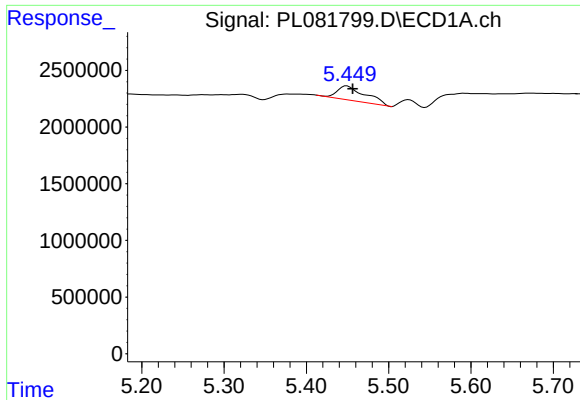
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 4210448
Conc: 1.39 ng/ml



#7 delta-BHC

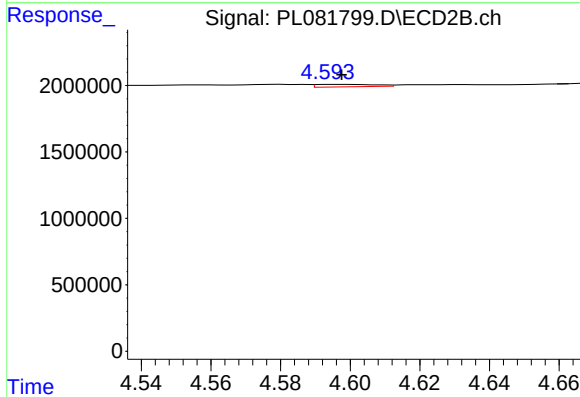
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 464447
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

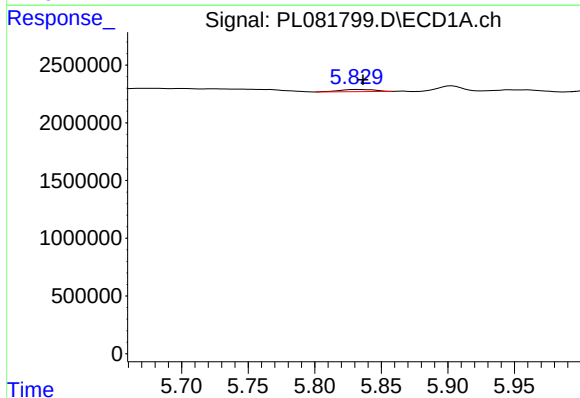
R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 3036470
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



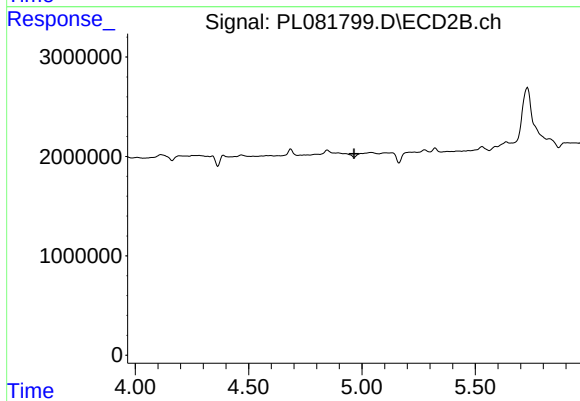
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 223727
Conc: 0.09 ng/ml



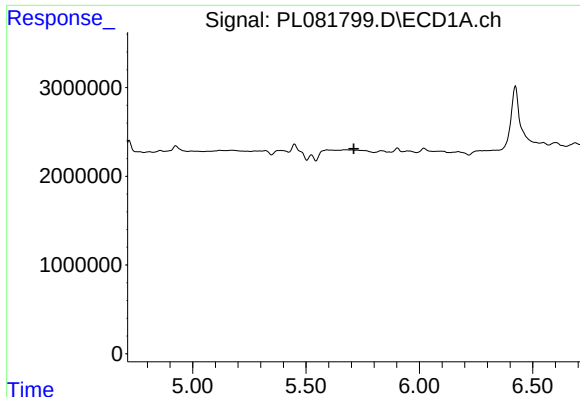
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 330786
Conc: 0.13 ng/ml



#9 Endosulfan I

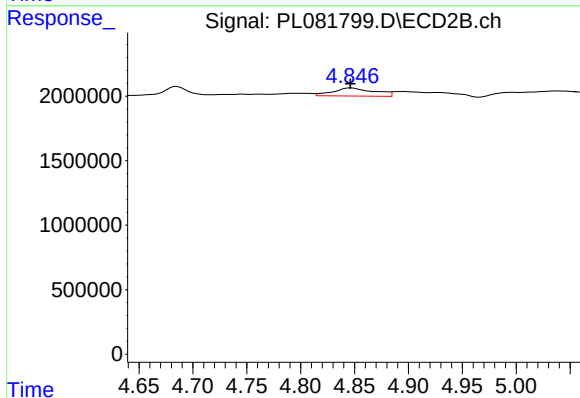
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

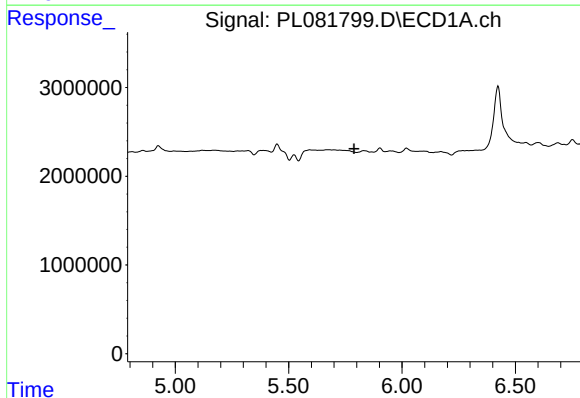
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



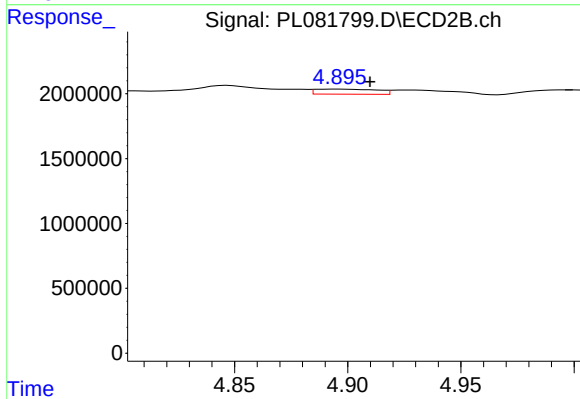
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1677904
Conc: 0.69 ng/ml



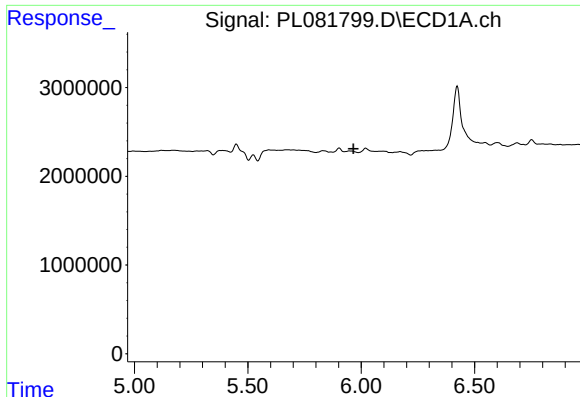
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

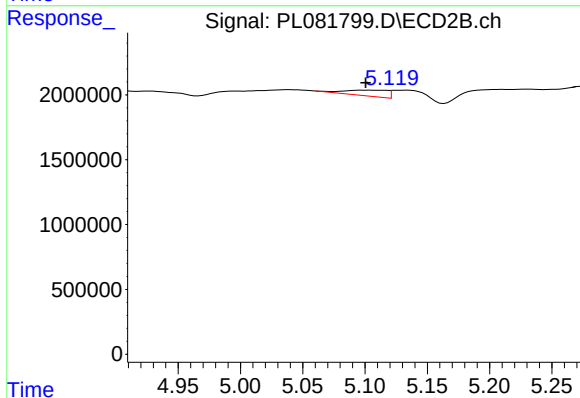
R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 728491
Conc: 0.30 ng/ml



#12 4,4'-DDE

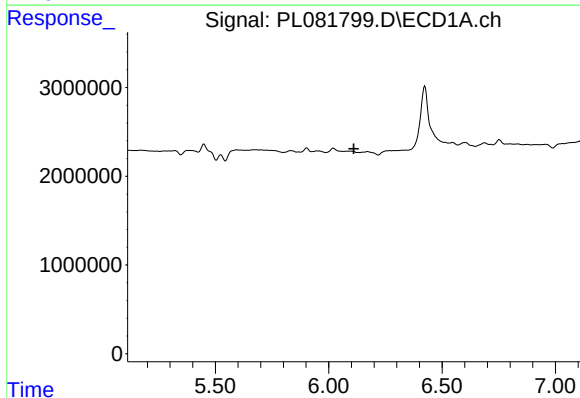
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



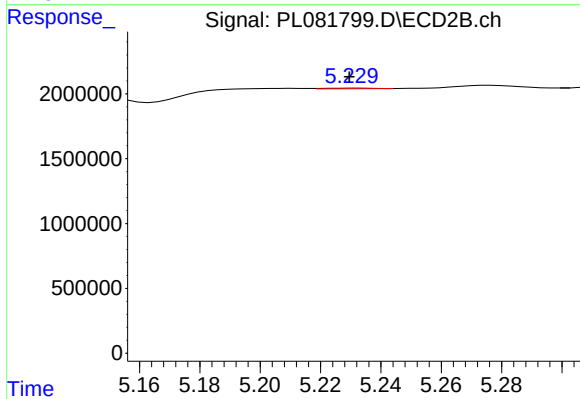
#12 4,4'-DDE

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 1111642
Conc: 0.56 ng/ml



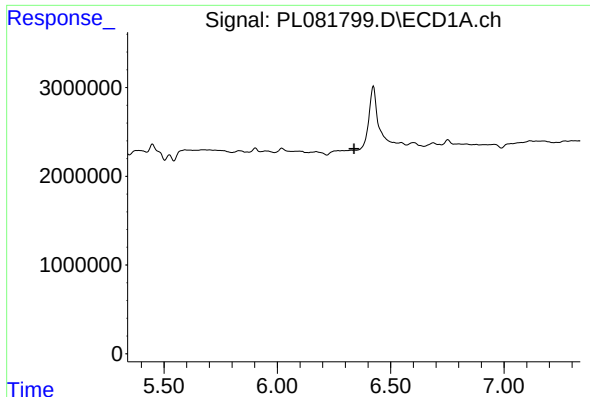
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

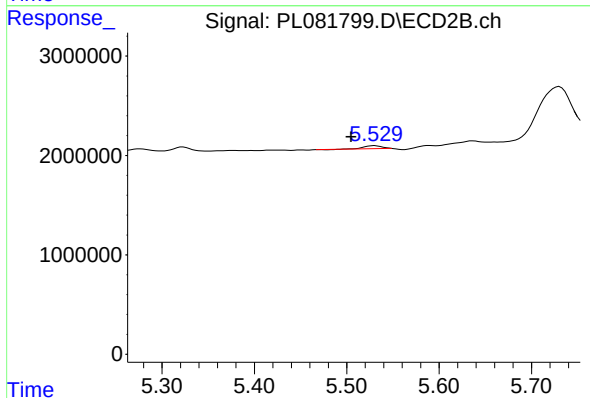
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 53879
Conc: 0.02 ng/ml



#14 Endrin

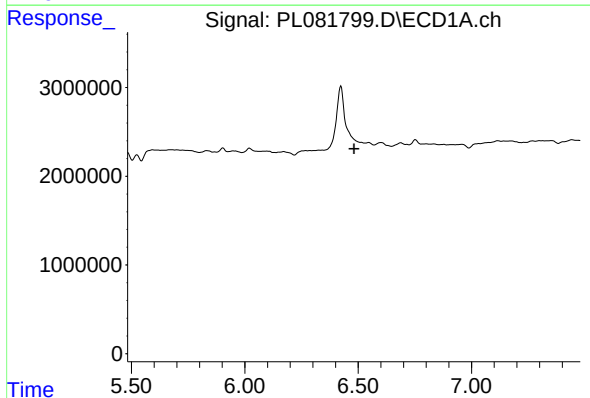
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



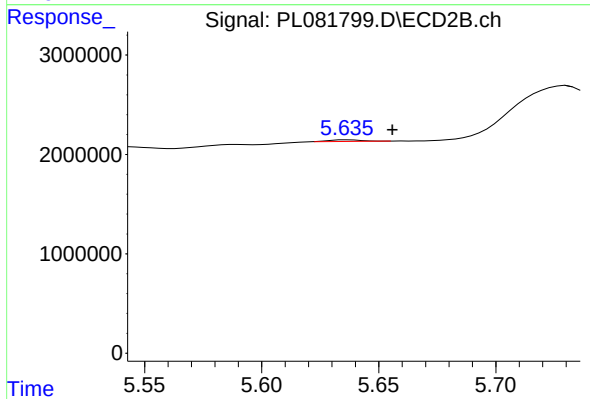
#14 Endrin

R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 421588
Conc: 0.21 ng/ml



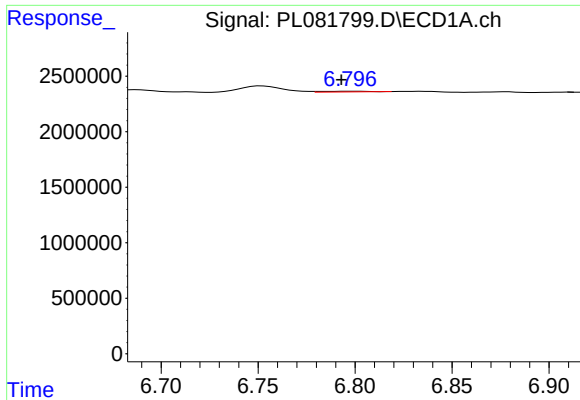
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

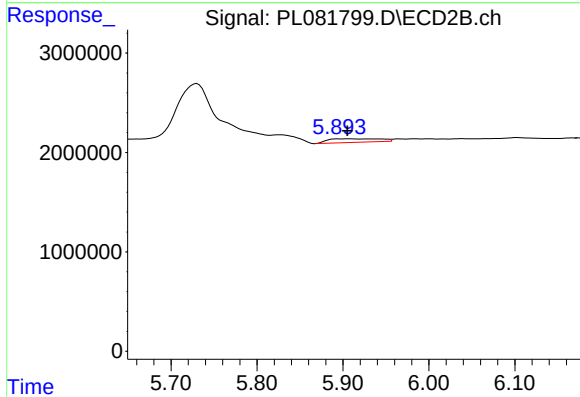
R.T.: 5.637 min
Delta R.T.: -0.019 min
Response: 158106
Conc: 0.10 ng/ml



#17 4,4'-DDT

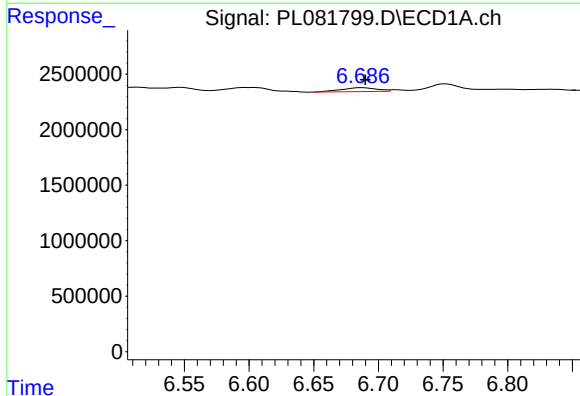
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 104745
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



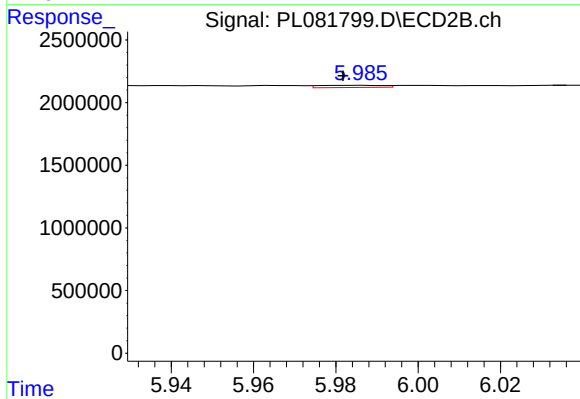
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 1561520
Conc: 0.91 ng/ml



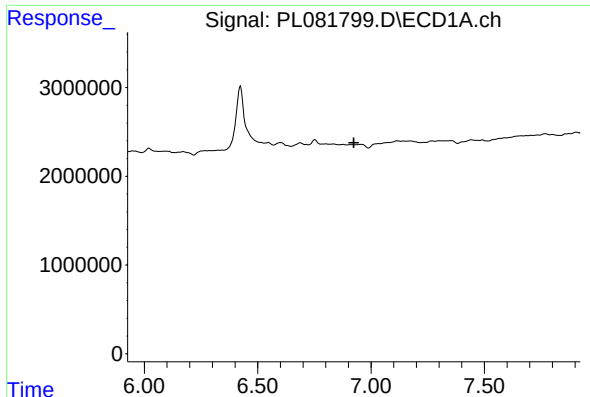
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 666481
Conc: 0.41 ng/ml



#18 Endrin aldehyde

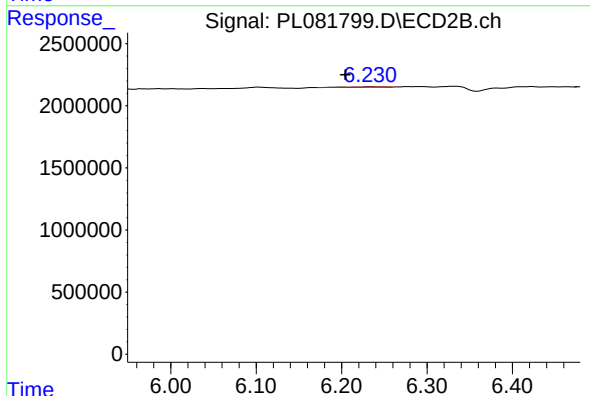
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 193781
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

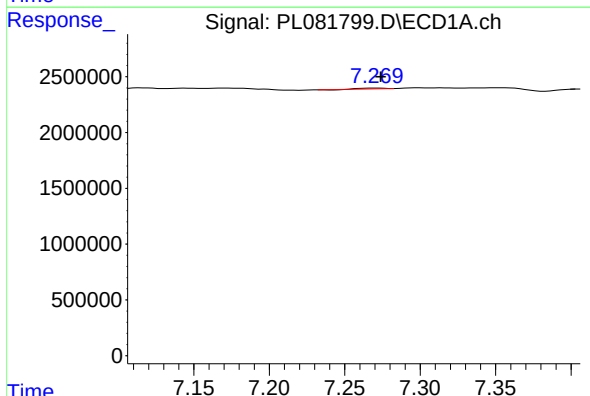
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



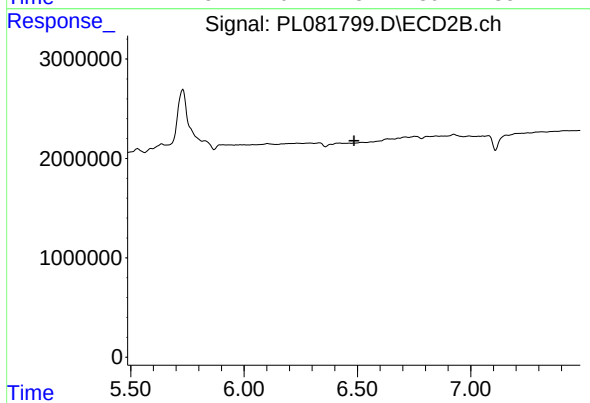
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: 0.028 min
Response: 99000
Conc: 0.05 ng/ml



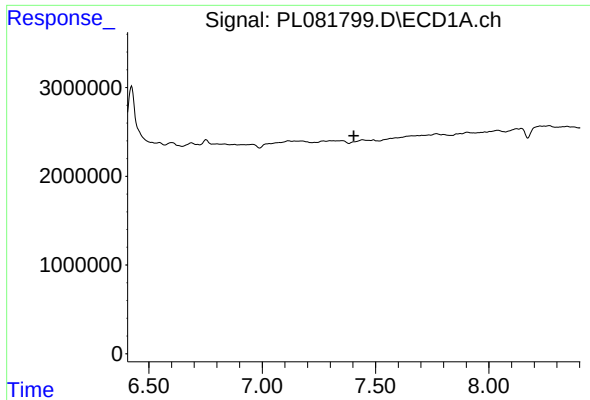
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 56955
Conc: 0.05 ng/ml



#20 Methoxychlor

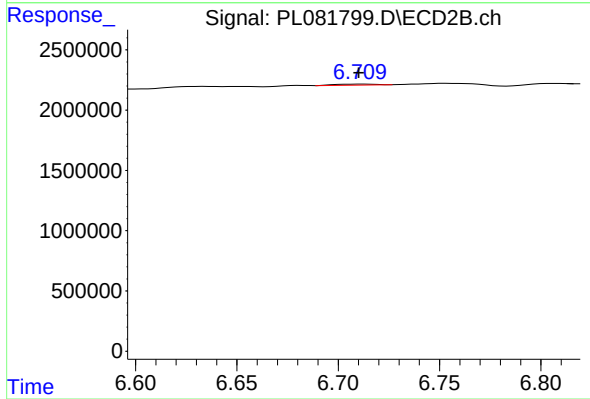
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

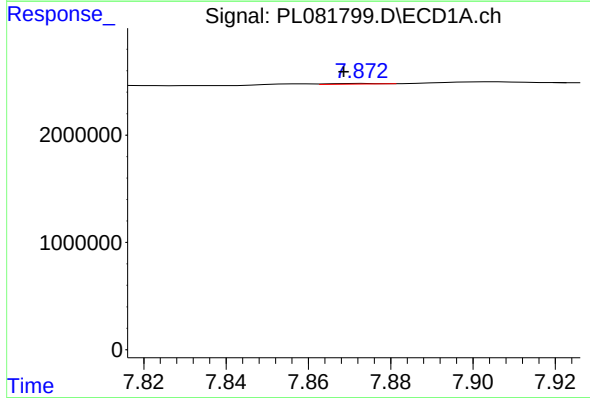
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



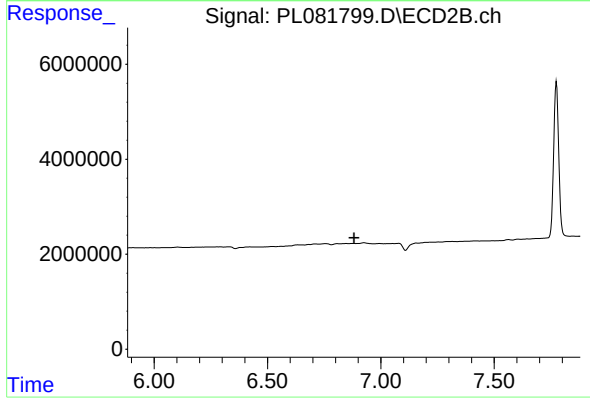
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 123035
Conc: 0.06 ng/ml



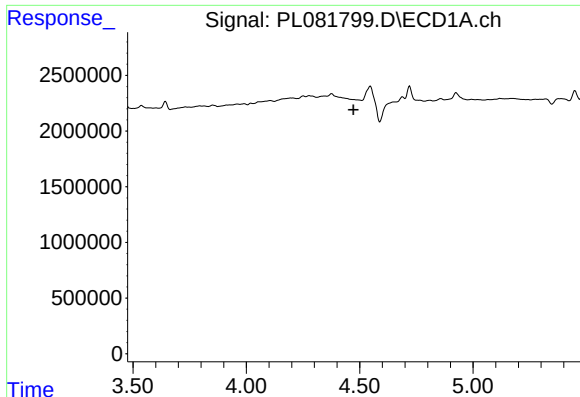
#22 Mirex

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 48807
Conc: 0.03 ng/ml



#22 Mirex

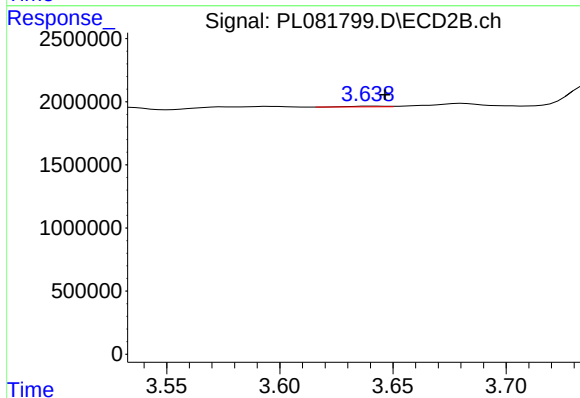
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

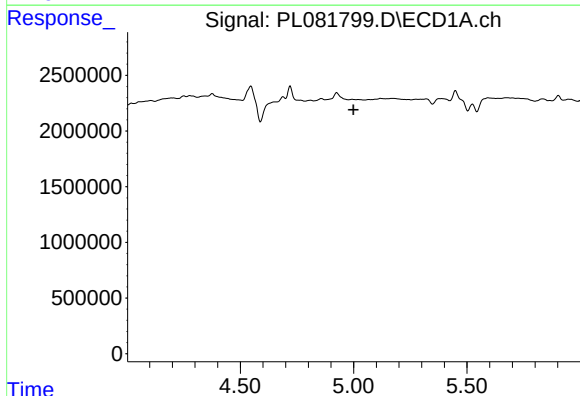
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



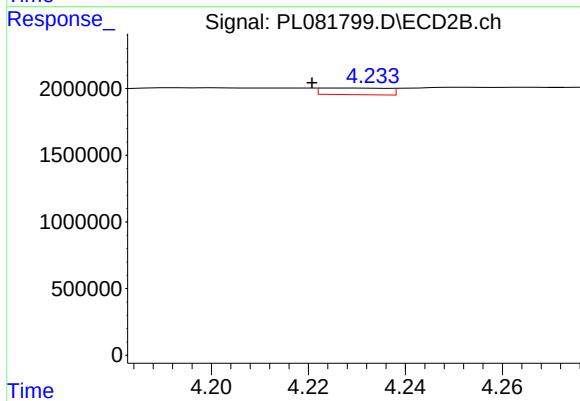
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.006 min
Response: 52565
Conc: 0.68 ng/ml



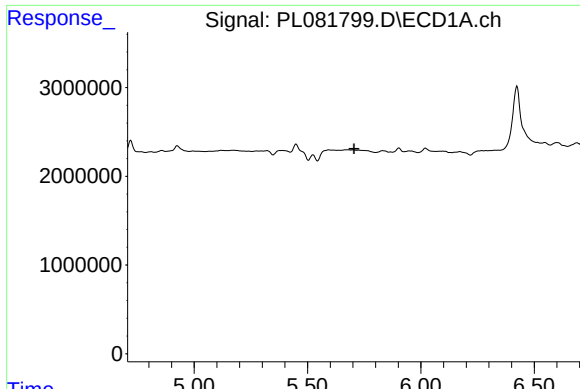
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

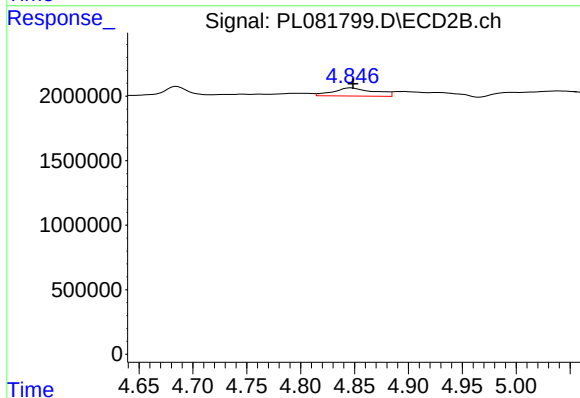
R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 475515
Conc: 5.09 ng/ml



#25 Chlordane-3

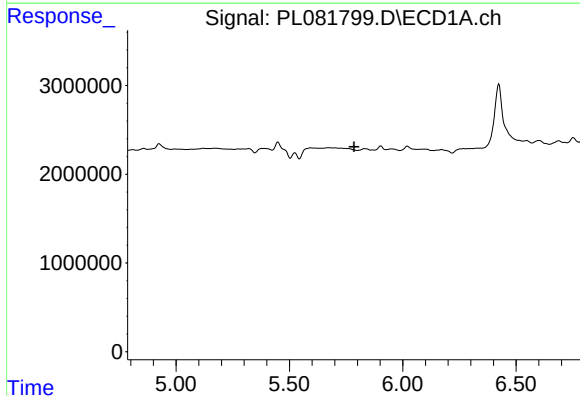
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



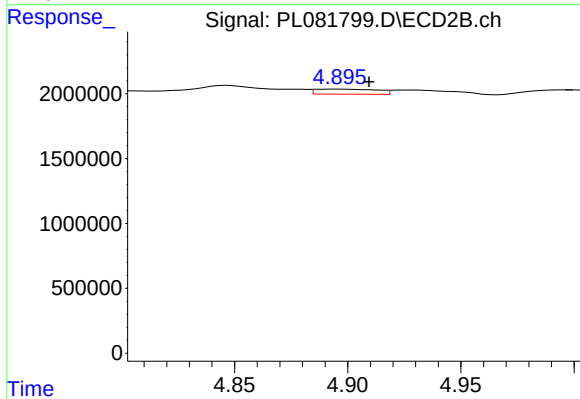
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 1677904
Conc: 6.66 ng/ml



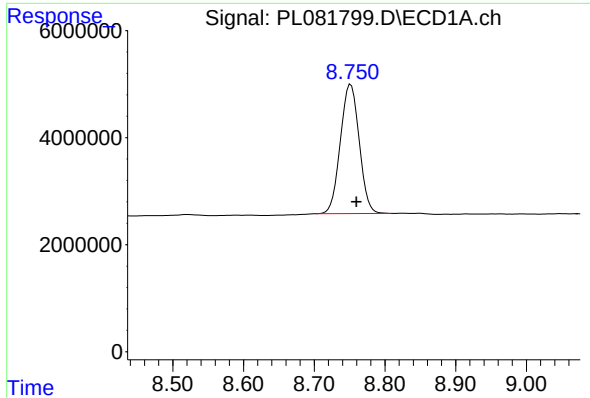
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

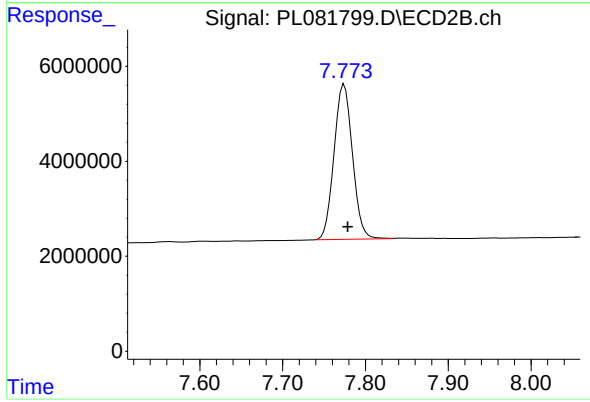
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 728491
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 44726607
Conc: 24.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 50579148
Conc: 25.50 ng/ml