

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 22:30
 Operator : AR\AJ
 Sample : M2048-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:41:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	51763072	84843161	20.337	21.092
28)	SA Decachlor...	8.171	9.357	43102293	60413605	18.070	18.498
Target Compounds							
2)	A alpha-BHC	3.872	0.000	708187	0	0.172	N.D. #
3)	MA gamma-BHC...	0.000	4.847	0	696767	N.D.	0.131 #
4)	MA Heptachlor	0.000	5.354	0	1718745	N.D.	0.309 #
5)	MB Aldrin	0.000	5.706f	0	730143	N.D.	0.146 #
7)	B delta-BHC	0.000	5.249	0	979460	N.D.	0.190 #
8)	B Heptachlo...	0.000	6.078	0	586613	N.D.	0.127 #
9)	A Endosulfan I	0.000	6.424	0	936851	N.D.	0.224 #
10)	B gamma-Chl...	0.000	6.314	0	793070	N.D.	0.174 #
11)	B alpha-Chl...	0.000	6.385	0	2163240	N.D.	0.479 #
12)	B 4,4'-DDE	0.000	6.543	0	1010645	N.D.	0.244 #
13)	MA Dieldrin	5.719	6.702	21413043	19813357	5.286	4.742
15)	B Endosulfa...	0.000	7.129	0	10901995	N.D.	3.127 #
17)	MA 4,4'-DDT	0.000	7.359f	0	3904100	N.D.	1.151 #
18)	B Endrin al...	0.000	7.246f	0	4853615	N.D.	1.735 #
22)	Mirex	0.000	8.431	0	1541847	N.D.	0.545 #
23)	Chlordane-1	4.319	0.000	2439360	0	21.338	N.D. #
25)	Chlordane-3	0.000	6.314	0	793070	N.D.	1.206 #
26)	Chlordane-4	0.000	6.385	0	2163240	N.D.	2.754 #
27)	Chlordane-5	0.000	7.204	0	9724760	N.D.	72.558 #

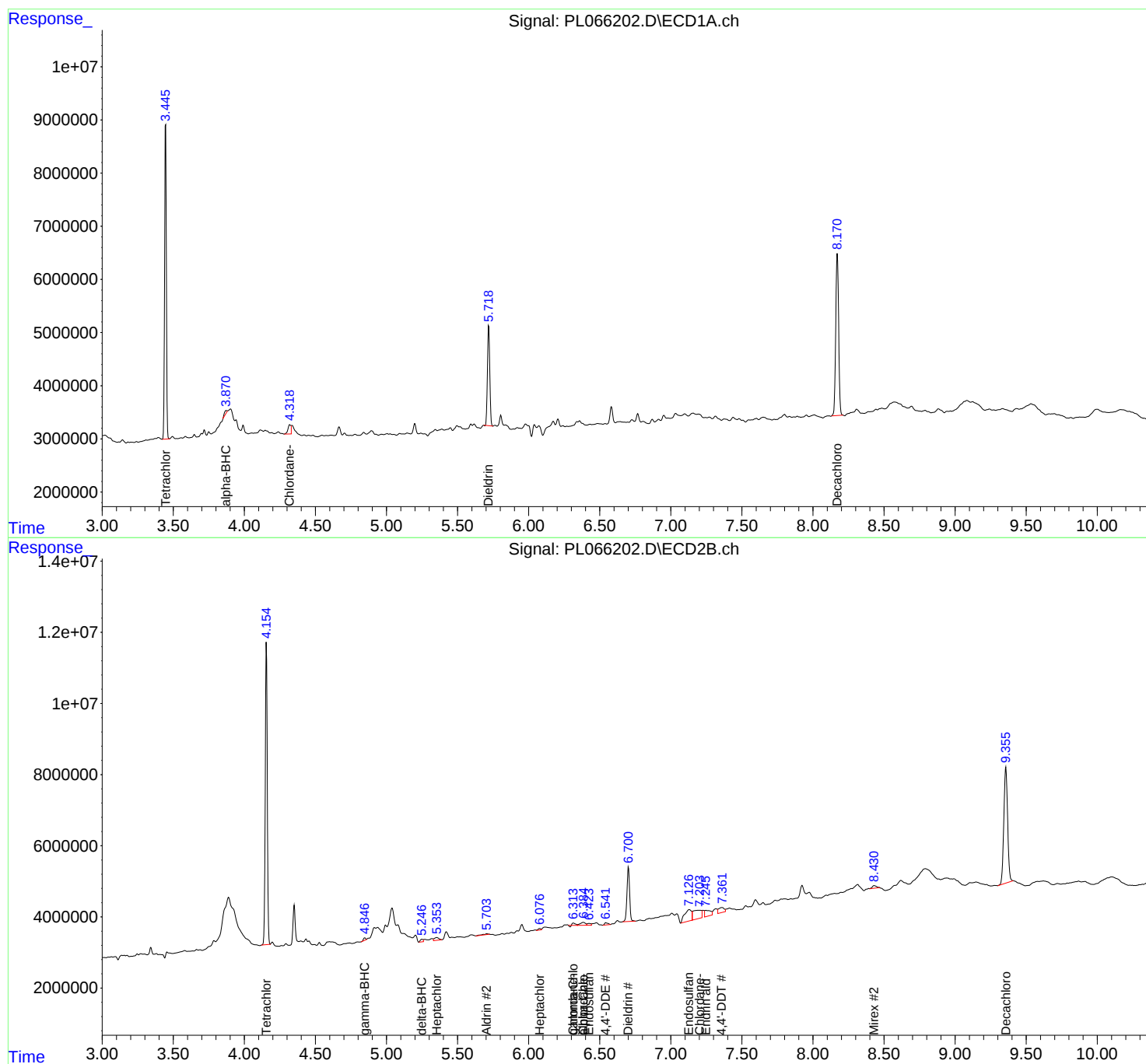
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

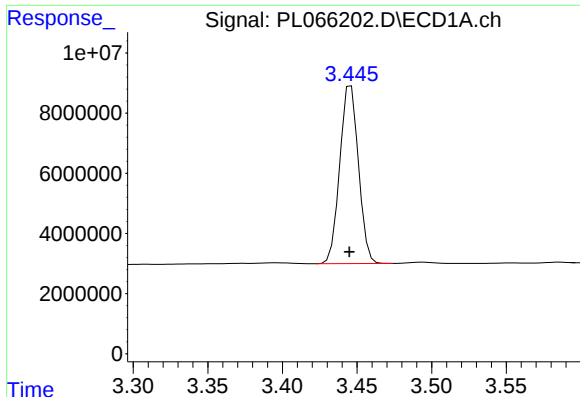
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 22:30
Operator : AR\AJ
Sample : M2048-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:41:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

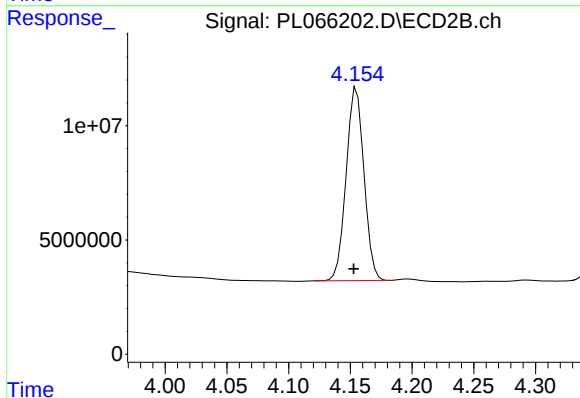




#1 Tetrachloro-m-xylene

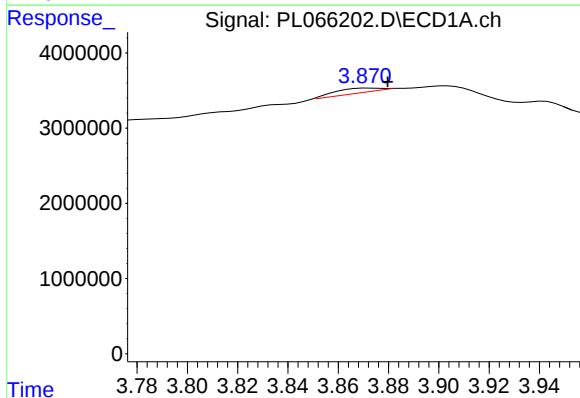
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 51763072
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



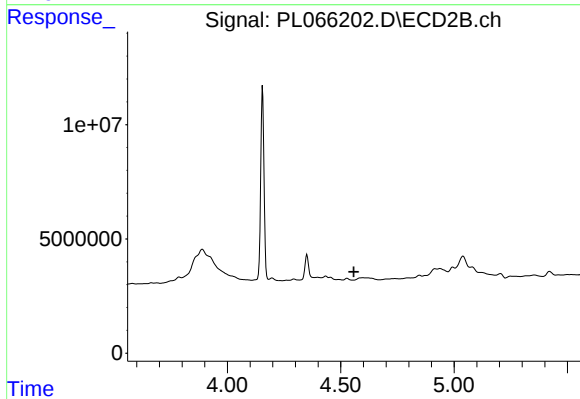
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 84843161
Conc: 21.09 ng/ml



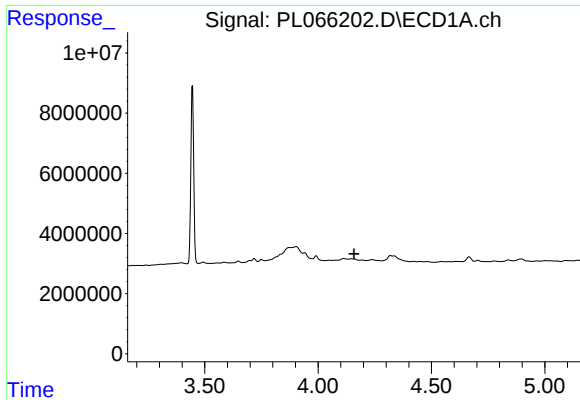
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.008 min
Response: 708187
Conc: 0.17 ng/ml



#2 alpha-BHC

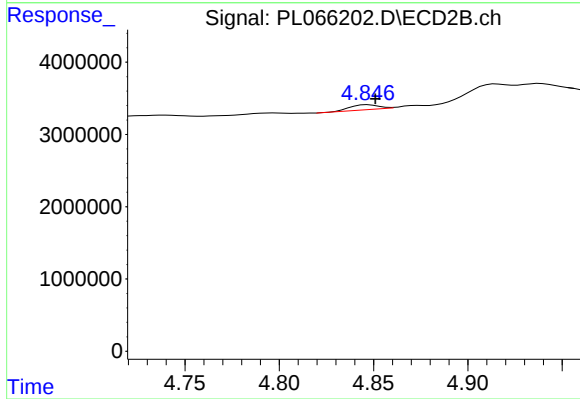
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

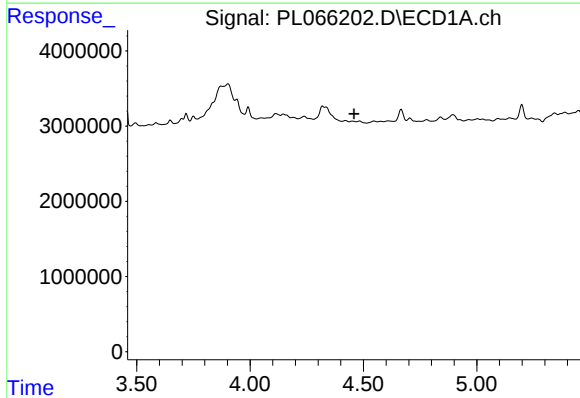
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



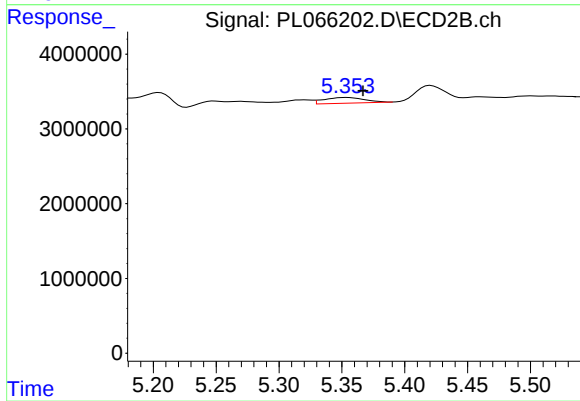
#3 gamma-BHC (Lindane)

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 696767
Conc: 0.13 ng/ml



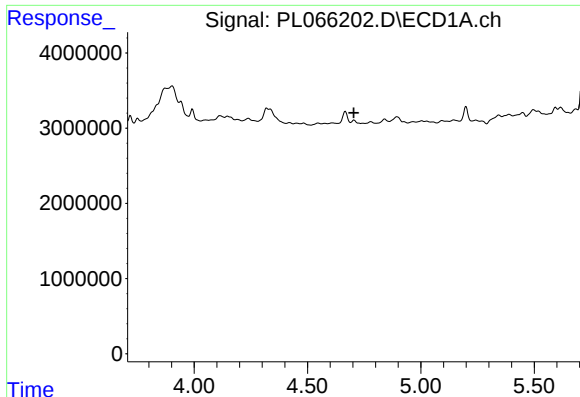
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

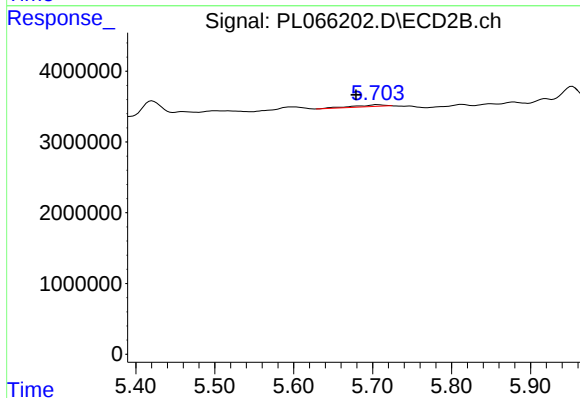
R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 1718745
Conc: 0.31 ng/ml



#5 Aldrin

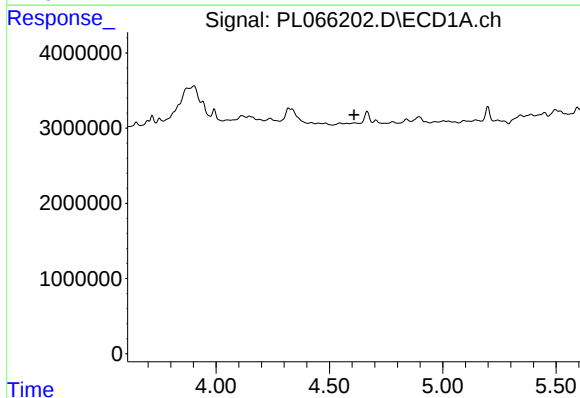
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



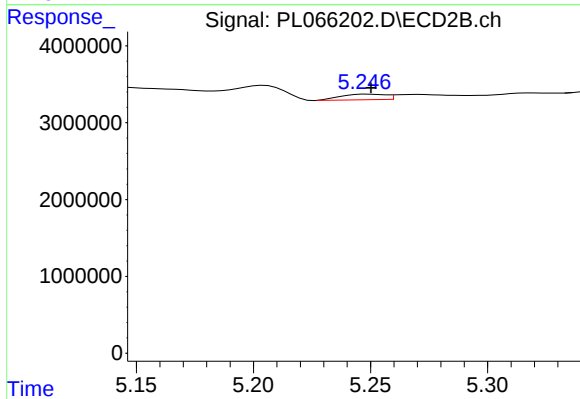
#5 Aldrin

R.T.: 5.706 min
Delta R.T.: 0.027 min
Response: 730143
Conc: 0.15 ng/ml



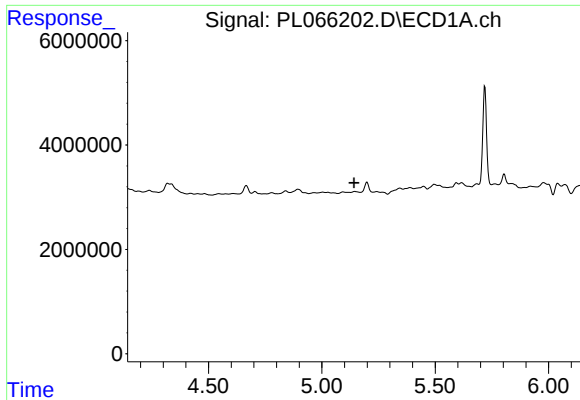
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

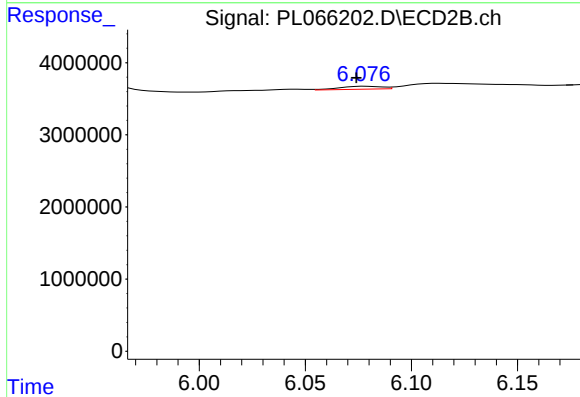
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 979460
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

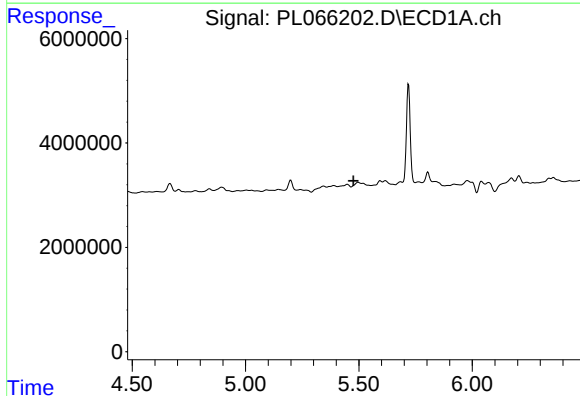
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



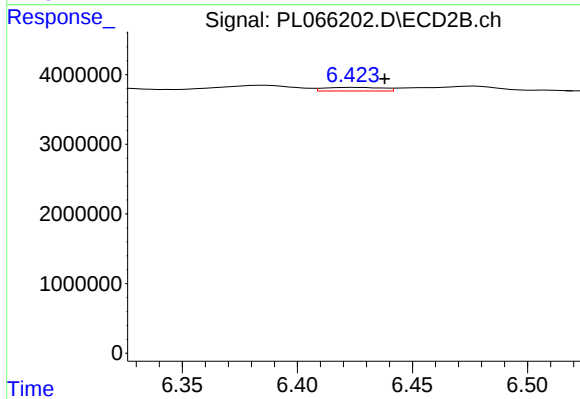
#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 586613
Conc: 0.13 ng/ml



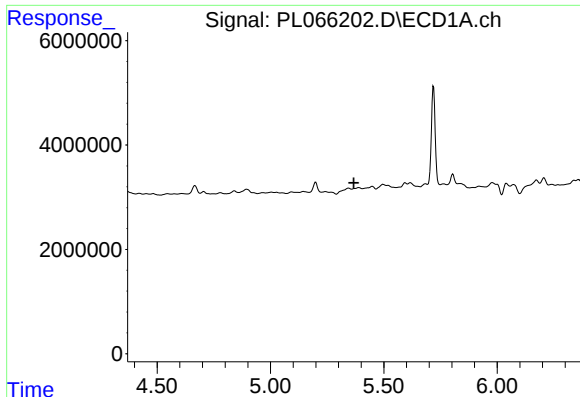
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

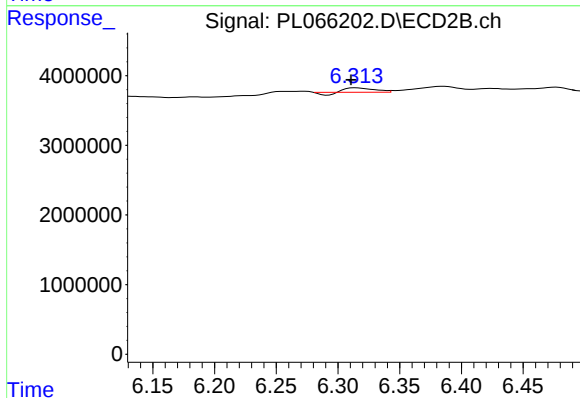
R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 936851
Conc: 0.22 ng/ml



#10 gamma-Chlordane

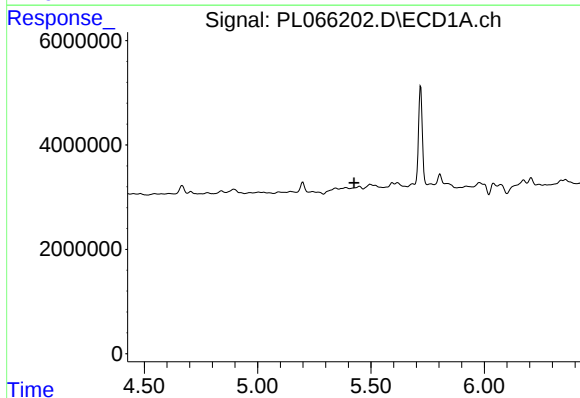
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



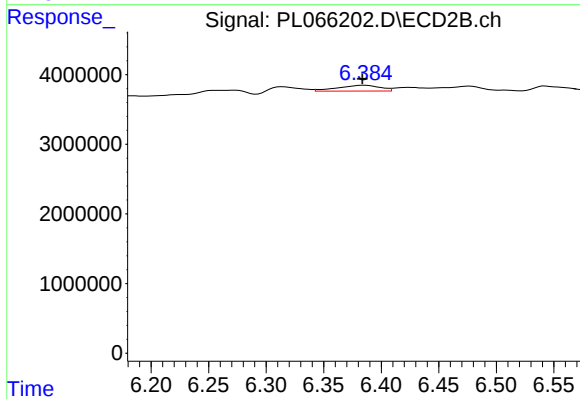
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 793070
Conc: 0.17 ng/ml



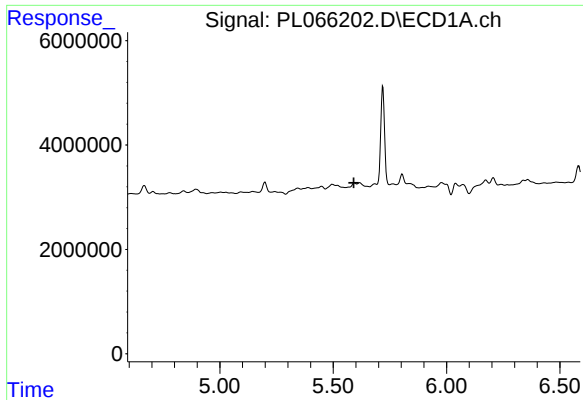
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

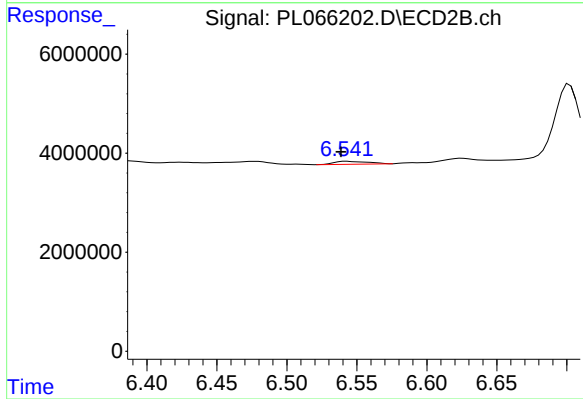
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 2163240
Conc: 0.48 ng/ml



#12 4,4'-DDE

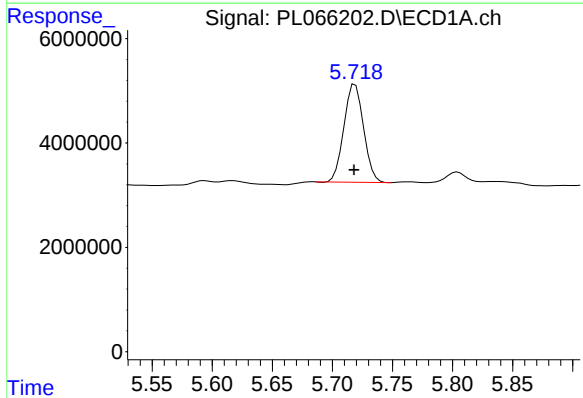
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



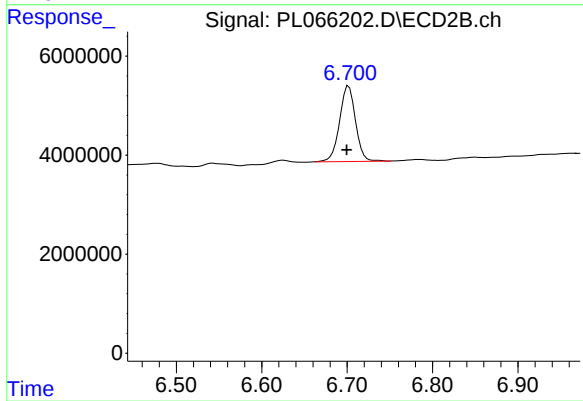
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1010645
Conc: 0.24 ng/ml



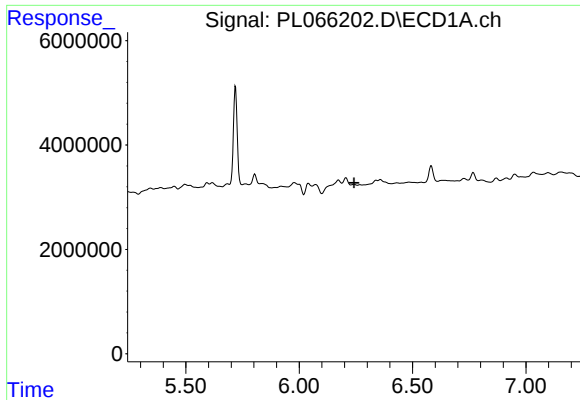
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 21413043
Conc: 5.29 ng/ml



#13 Dieldrin

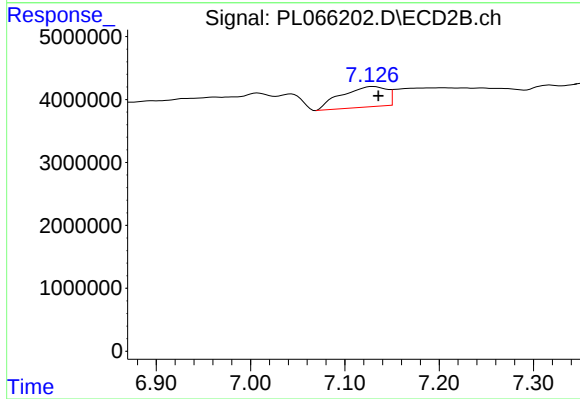
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 19813357
Conc: 4.74 ng/ml



#15 Endosulfan II

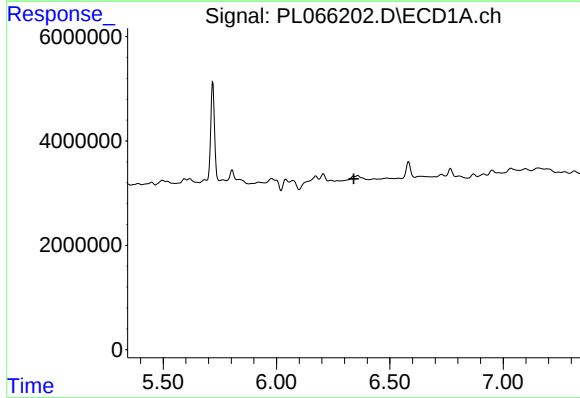
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



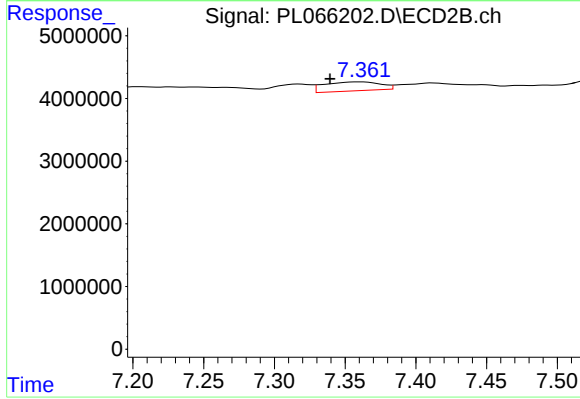
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 10901995
Conc: 3.13 ng/ml



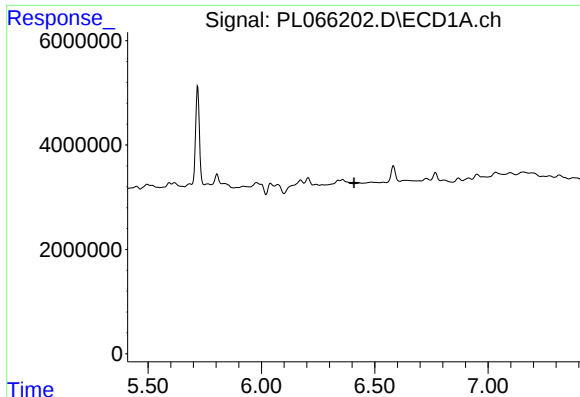
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

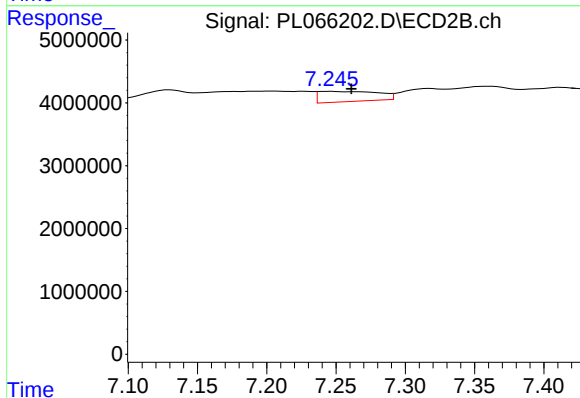
R.T.: 7.359 min
Delta R.T.: 0.020 min
Response: 3904100
Conc: 1.15 ng/ml



#18 Endrin aldehyde

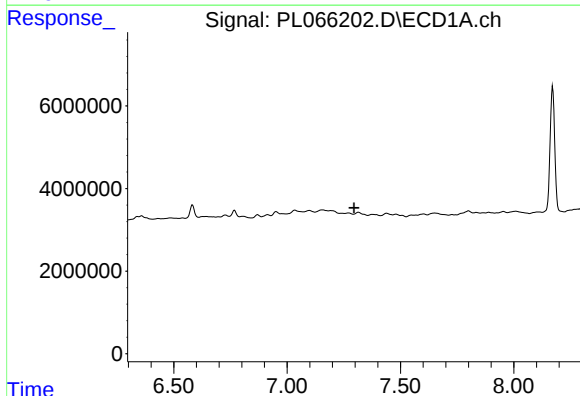
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



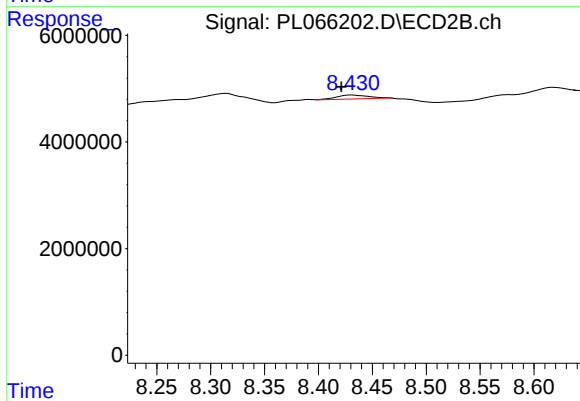
#18 Endrin aldehyde

R.T.: 7.246 min
Delta R.T.: -0.015 min
Response: 4853615
Conc: 1.74 ng/ml



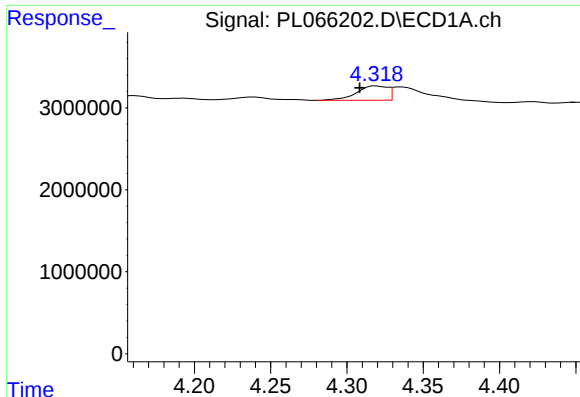
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

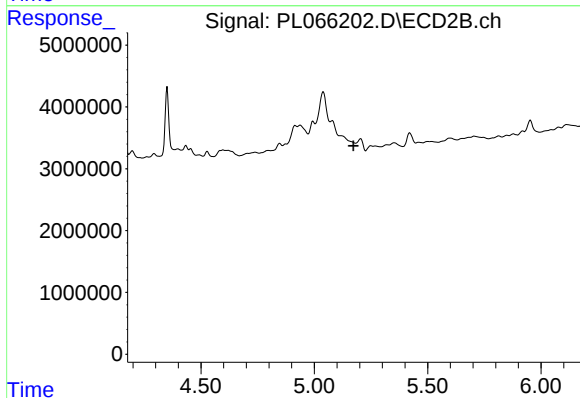
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 1541847
Conc: 0.54 ng/ml



#23 Chlordane-1

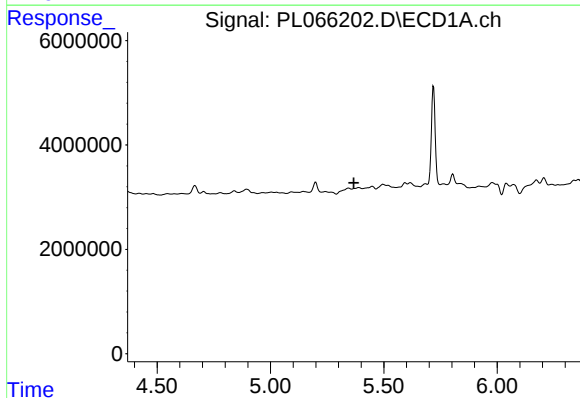
R.T.: 4.319 min
Delta R.T.: 0.011 min
Response: 2439360
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



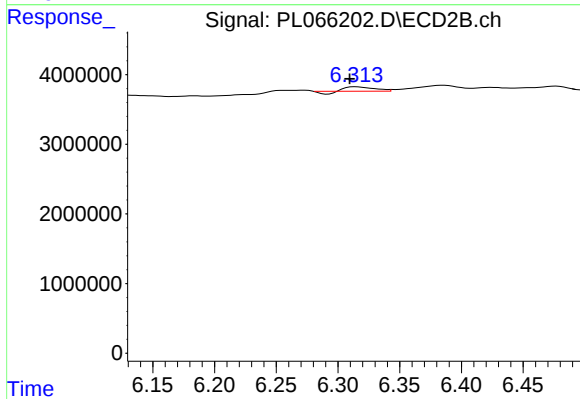
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



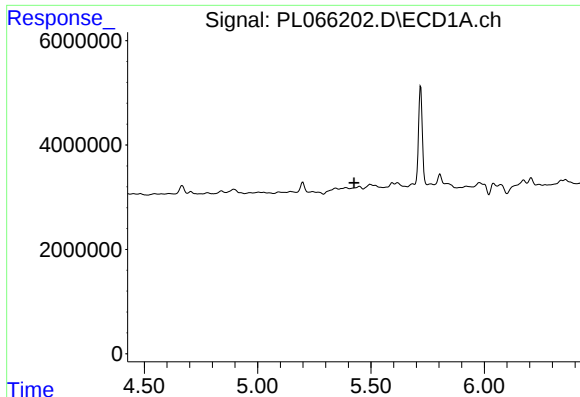
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

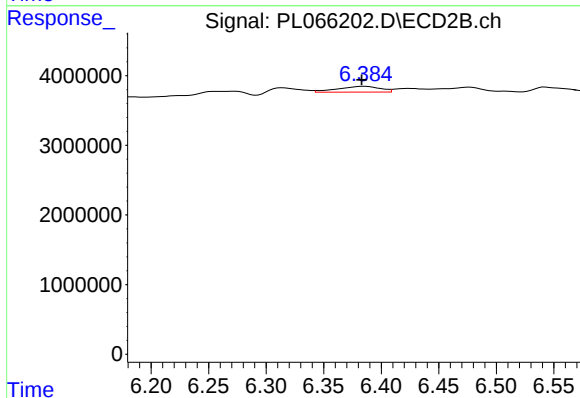
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 793070
Conc: 1.21 ng/ml



#26 Chlordane-4

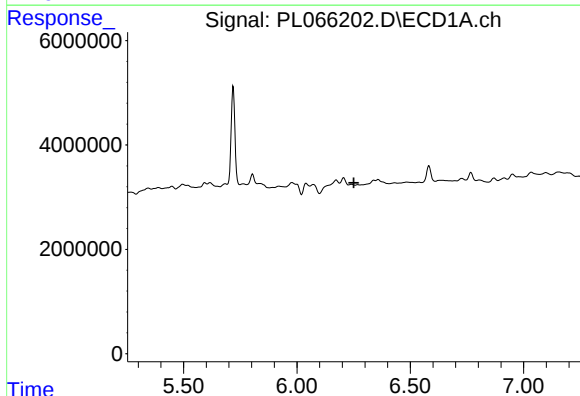
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



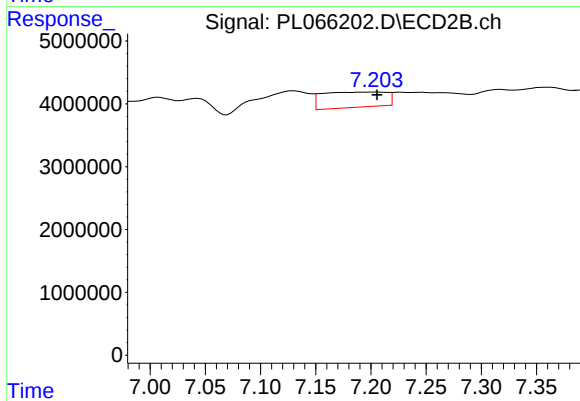
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 2163240
Conc: 2.75 ng/ml



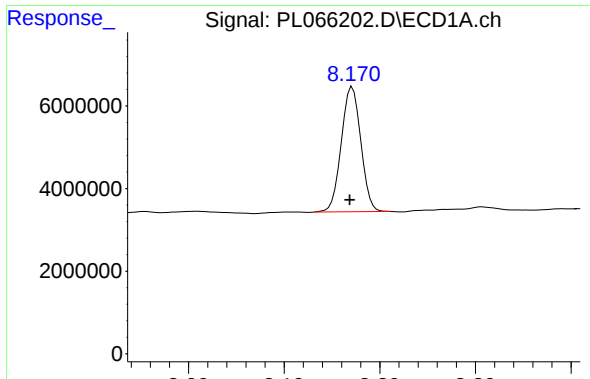
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#27 Chlordane-5

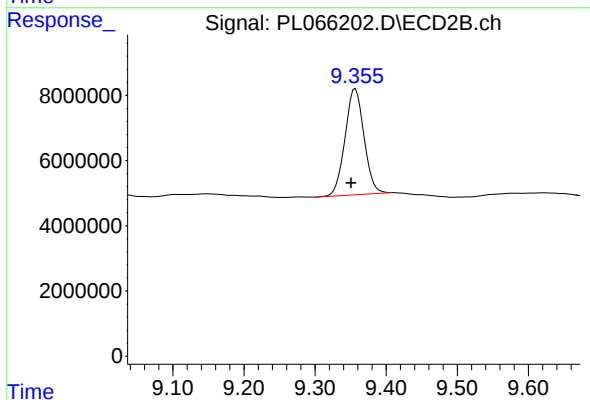
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 9724760
Conc: 72.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 43102293
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 60413605
Conc: 18.50 ng/ml