

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 09:42
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 13:07:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	0.000	2.649	0	237968	N.D.	0.103 #
28)	SA Decachlor...	0.000	7.756	0	1322722	N.D.	0.580 #
Target Compounds							
2)	A alpha-BHC	0.000	3.148	0	129420	N.D.	0.038 #
3)	MA gamma-BHC...	4.106	3.479	267586	403855	0.072	0.126 #
5)	MB Aldrin	5.031f	4.059f	9101159	42221087	2.760	13.404 #
6)	B beta-BHC	0.000	3.772	0	1118415	N.D.	0.820 #
7)	B delta-BHC	4.548	0.000	4672089	0	1.299	N.D. #
8)	B Heptachlo...	5.438	4.591	74586359	23521	24.452	0.008 #
9)	A Endosulfan I	5.814	0.000	73634118	0	26.557	N.D. #
11)	B alpha-Chl...	0.000	4.883	0	38873378	N.D.	13.392 #
14)	MA Endrin	0.000	5.512f	0	9039764	N.D.	3.696 #
15)	B Endosulfa...	6.529f	5.808f	2699214	406987	1.109	0.181 #
17)	MA 4,4'-DDT	6.803f	5.866f	7360027	407124	3.217	0.193 #
18)	B Endrin al...	0.000	5.944f	0	475941	N.D.	0.254 #
19)	B Endosulfa...	6.902	0.000	694866	0	0.293	N.D. #
23)	Chlordane-1	4.449f	3.648f	7454281	5230459	67.434	58.978
26)	Chlordane-4	0.000	4.883	0	38873378	N.D.	130.270 #
27)	Chlordane-5	0.000	5.808f	0	406987	N.D.	4.123 #

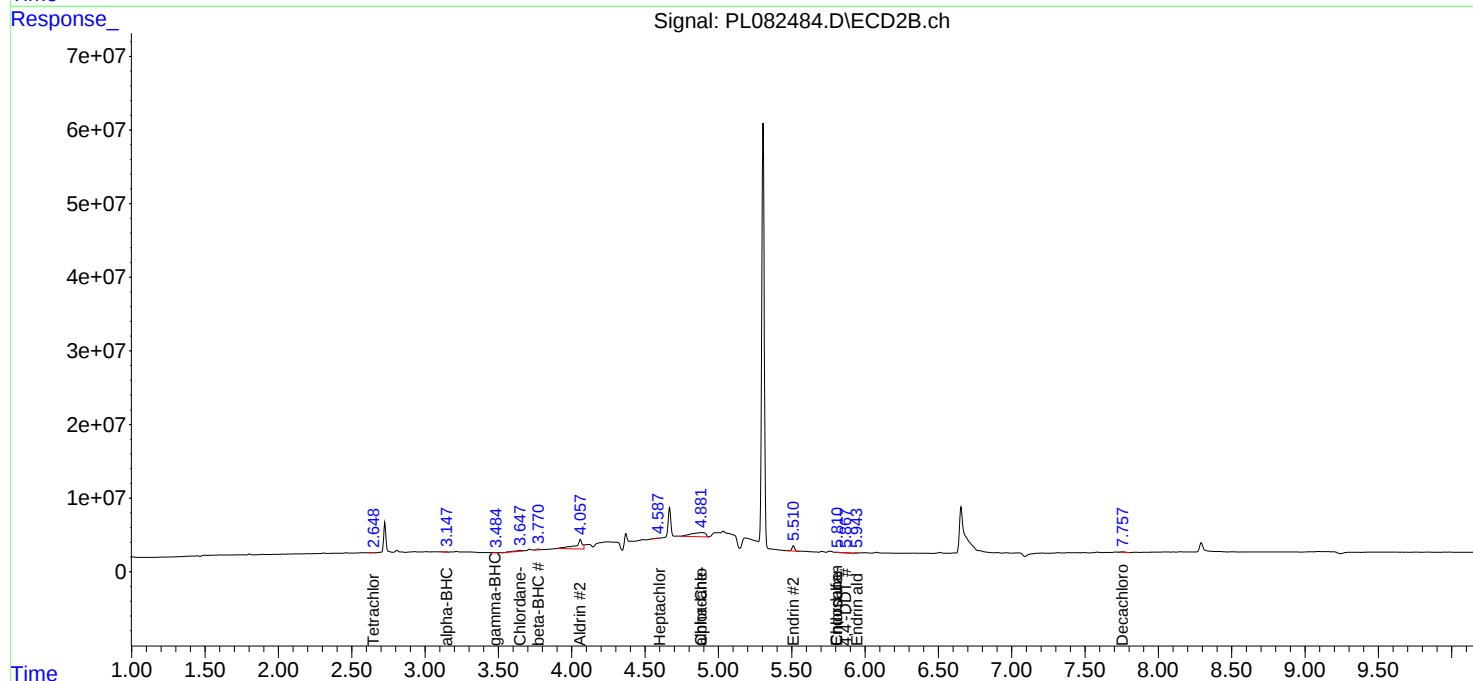
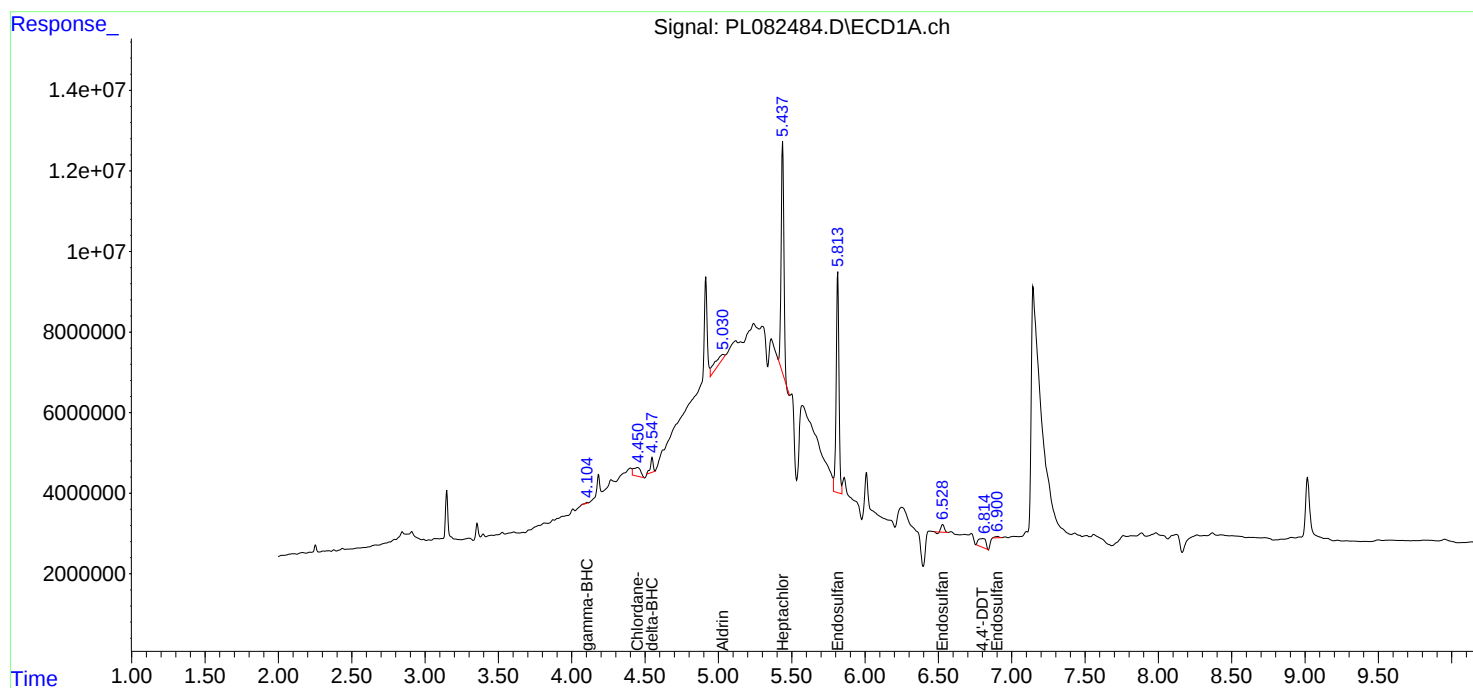
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

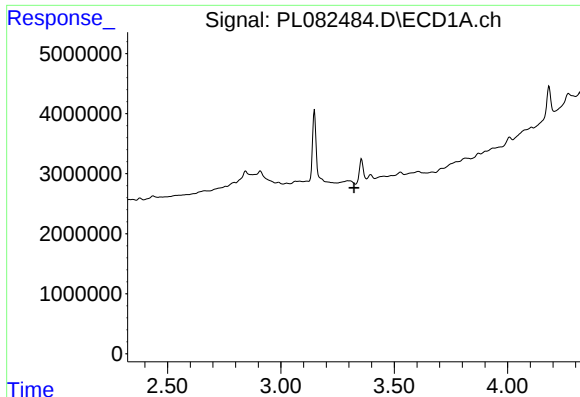
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ALS Vial : 1 Sample Multiplier: 1

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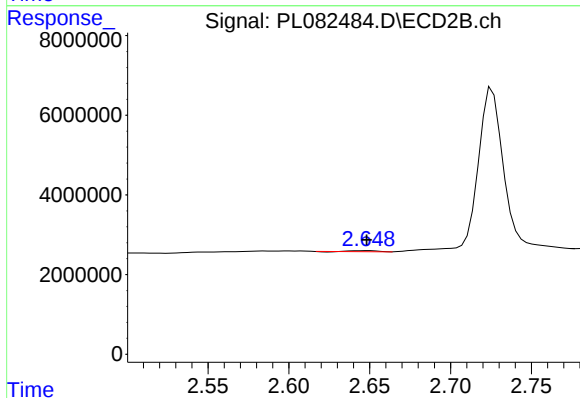




#1 Tetrachloro-m-xylene

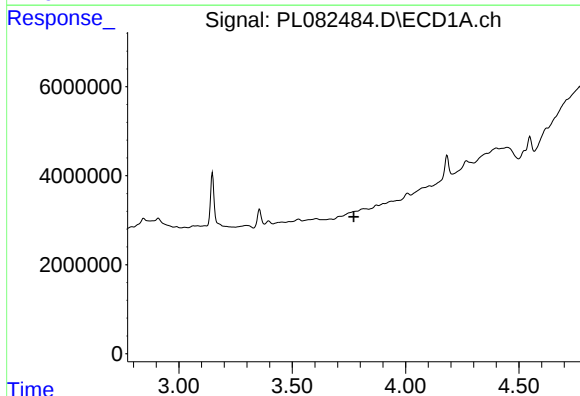
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



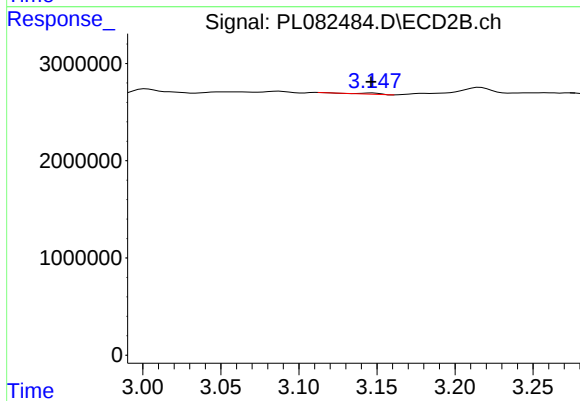
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 237968
Conc: 0.10 ng/ml



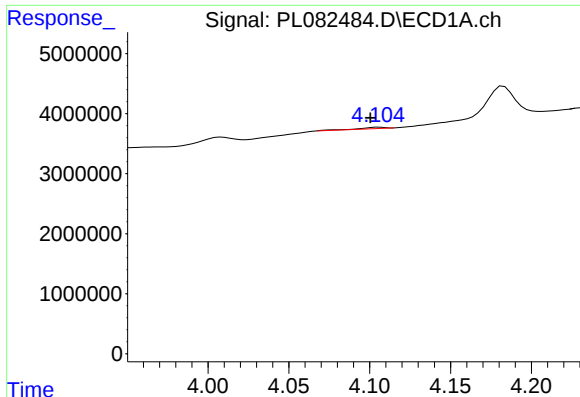
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

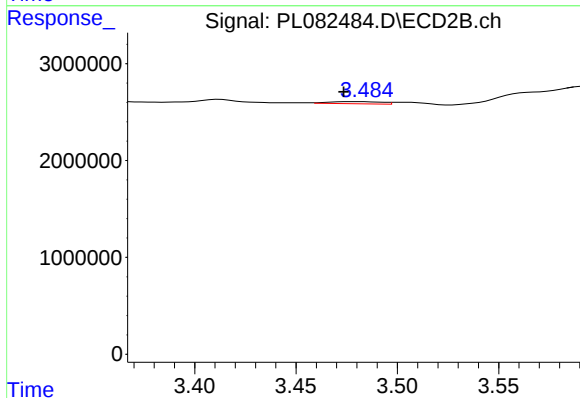
R.T.: 3.148 min
Delta R.T.: 0.001 min
Response: 129420
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

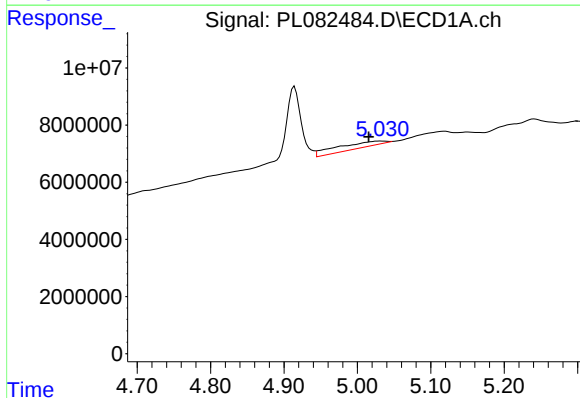
R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 267586
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



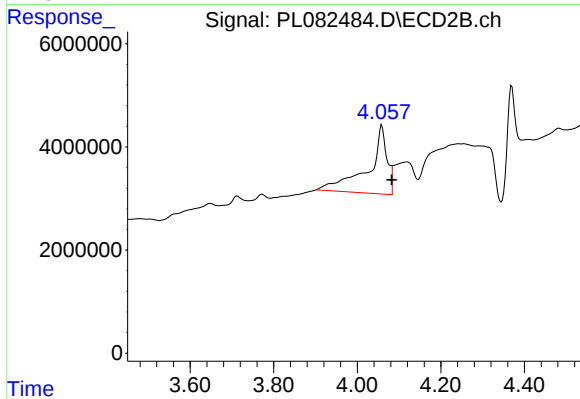
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 403855
Conc: 0.13 ng/ml



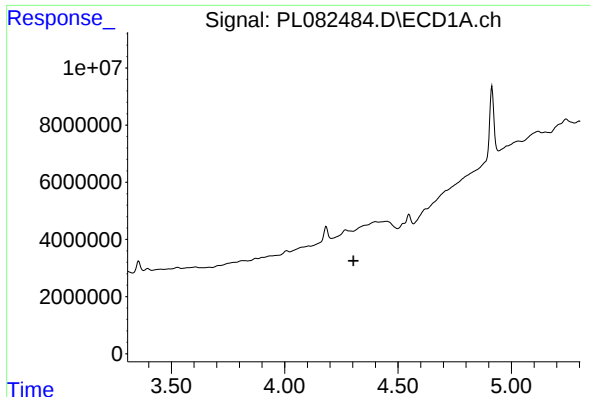
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.016 min
Response: 9101159
Conc: 2.76 ng/ml



#5 Aldrin

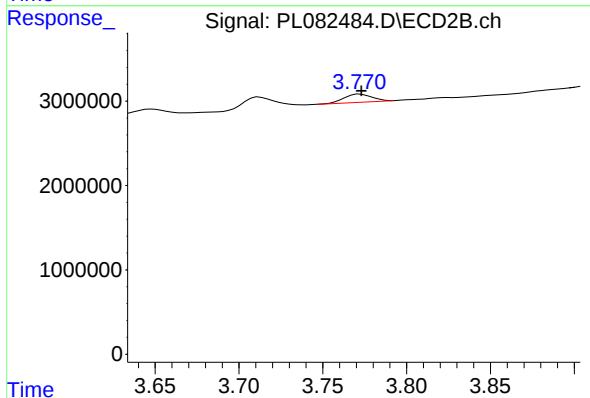
R.T.: 4.059 min
Delta R.T.: -0.023 min
Response: 42221087
Conc: 13.40 ng/ml



#6 beta-BHC

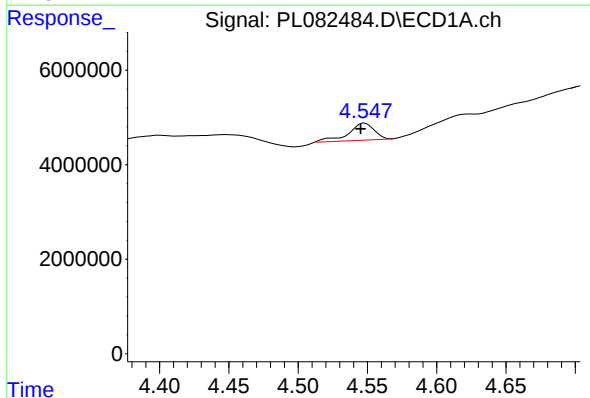
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



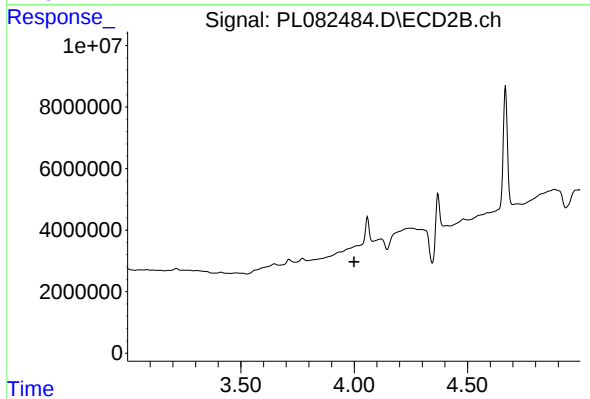
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1118415
Conc: 0.82 ng/ml



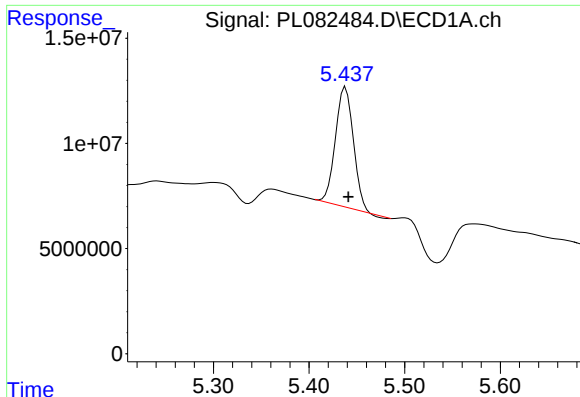
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 4672089
Conc: 1.30 ng/ml



#7 delta-BHC

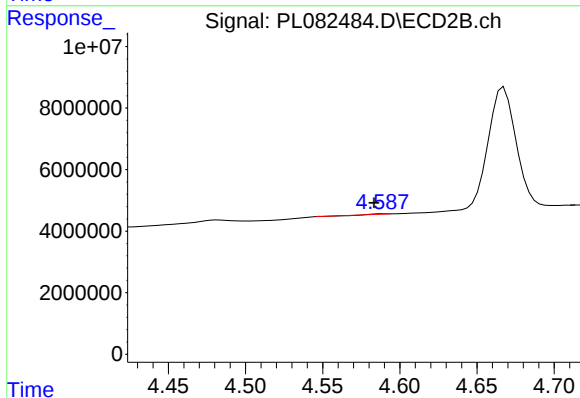
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

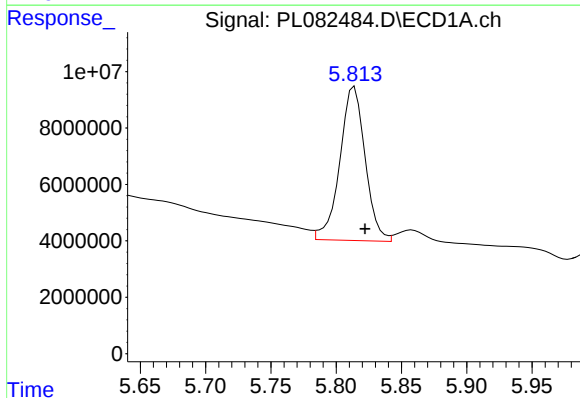
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 74586359
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



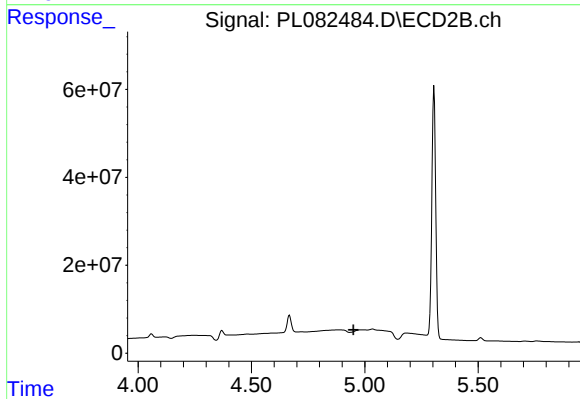
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 23521
Conc: 0.01 ng/ml



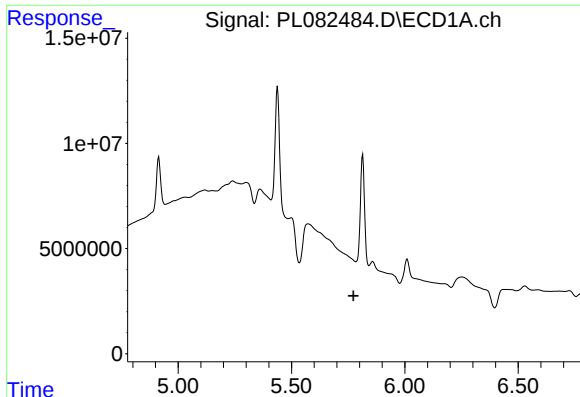
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 73634118
Conc: 26.56 ng/ml



#9 Endosulfan I

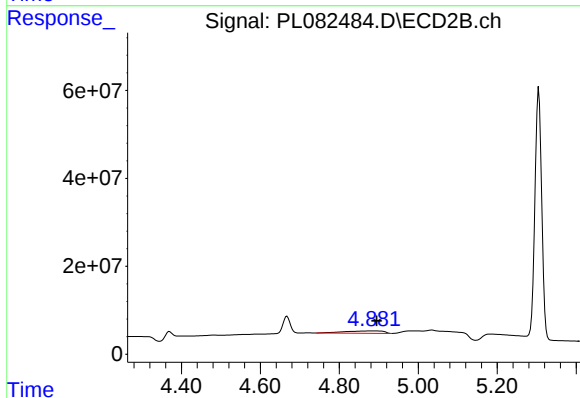
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

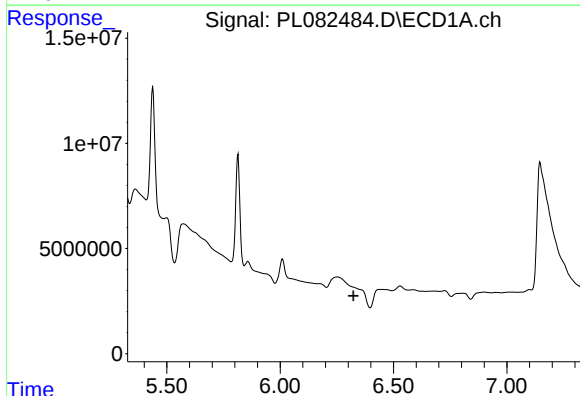
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



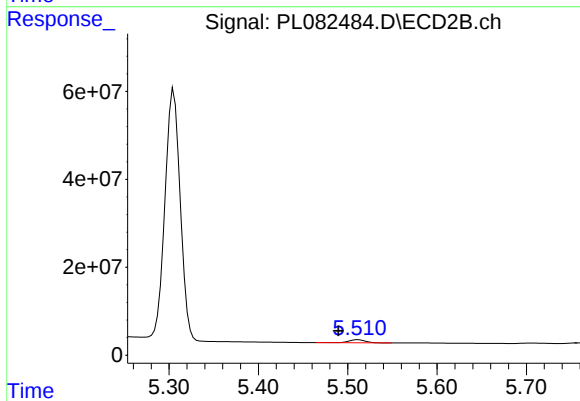
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 38873378
Conc: 13.39 ng/ml



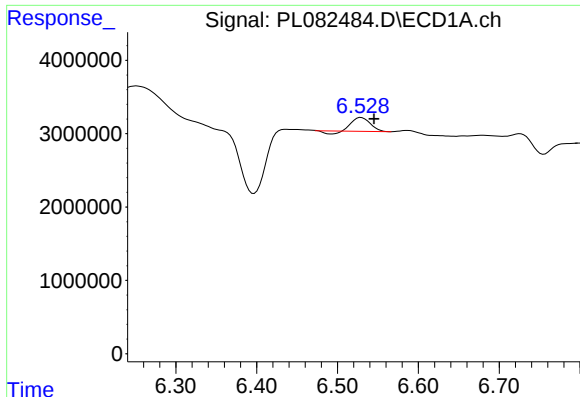
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

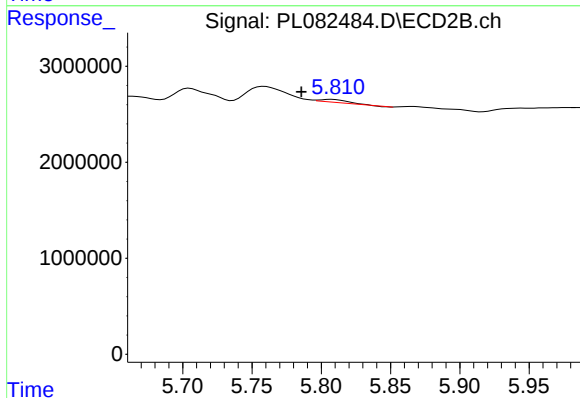
R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 9039764
Conc: 3.70 ng/ml



#15 Endosulfan II

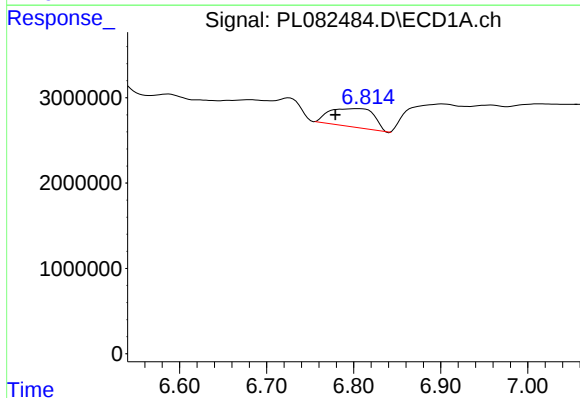
R.T.: 6.529 min
Delta R.T.: -0.016 min
Response: 2699214
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



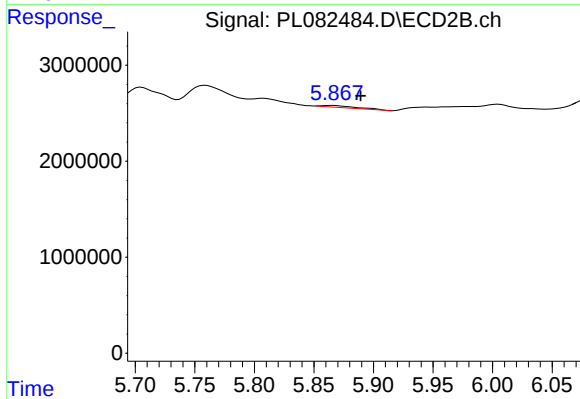
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: 0.022 min
Response: 406987
Conc: 0.18 ng/ml



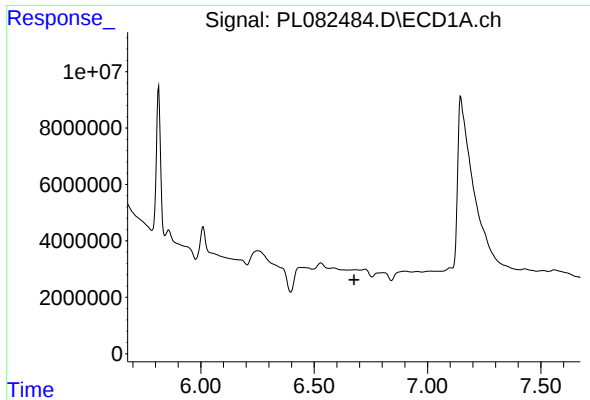
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: 0.024 min
Response: 7360027
Conc: 3.22 ng/ml



#17 4,4'-DDT

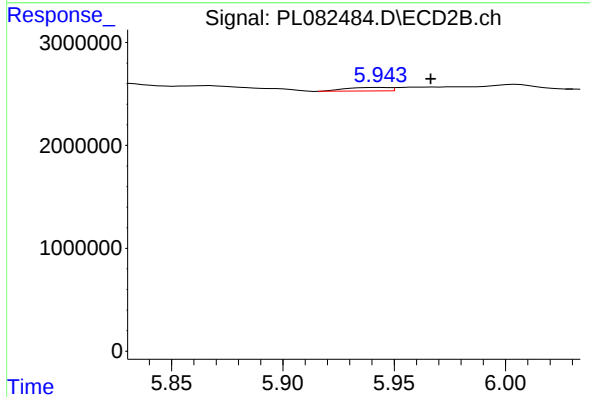
R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 407124
Conc: 0.19 ng/ml



#18 Endrin aldehyde

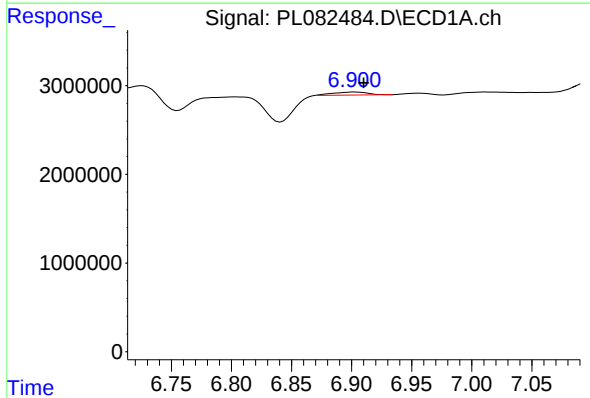
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



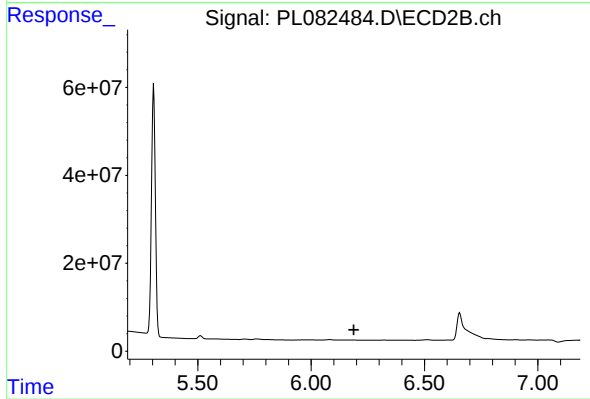
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 475941
Conc: 0.25 ng/ml



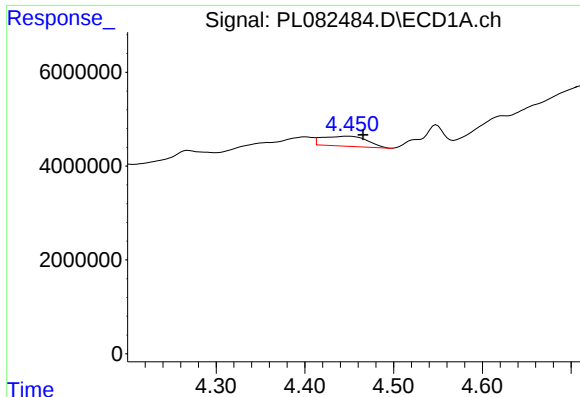
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 694866
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

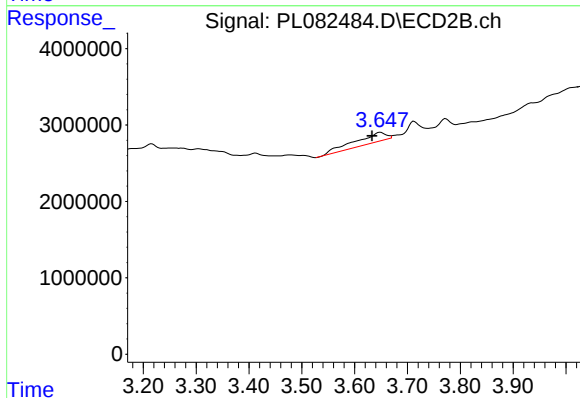
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#23 Chlordane-1

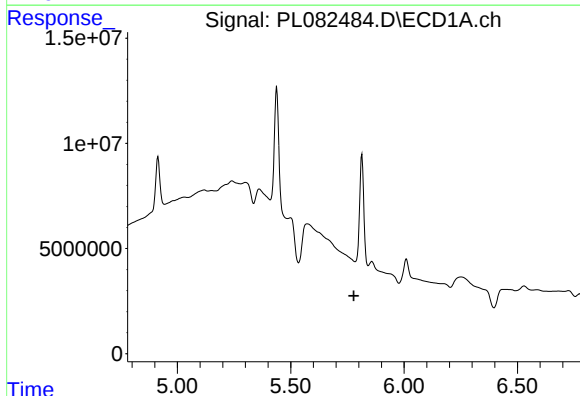
R.T.: 4.449 min
Delta R.T.: -0.017 min
Response: 7454281
Conc: 67.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



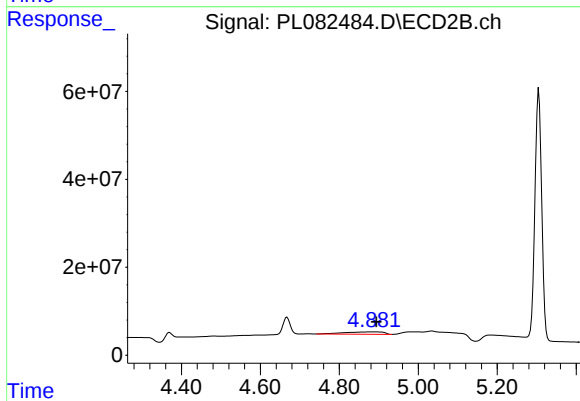
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.016 min
Response: 5230459
Conc: 58.98 ng/ml



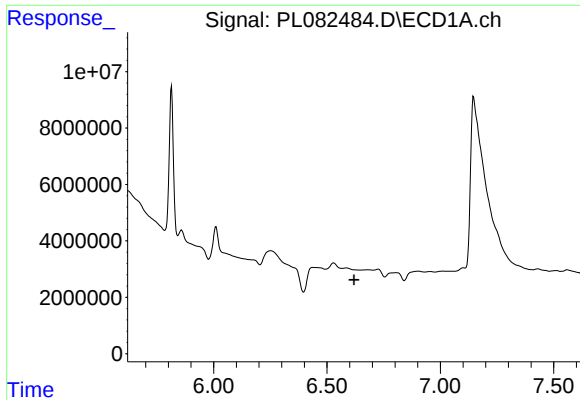
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

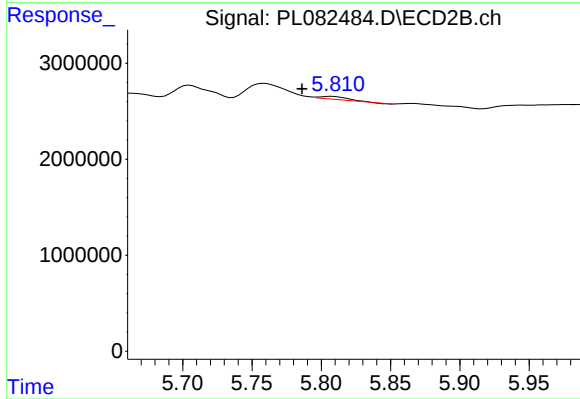
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 38873378
Conc: 130.27 ng/ml



#27 Chlordane-5

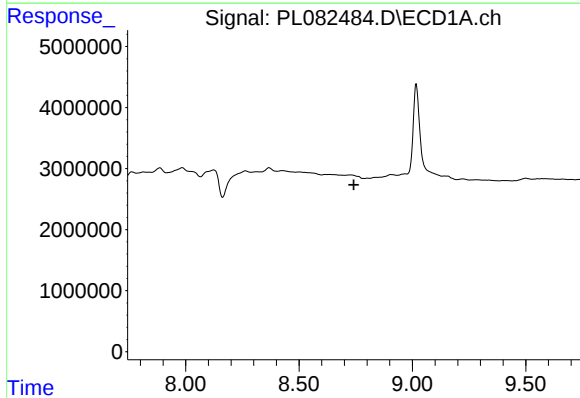
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



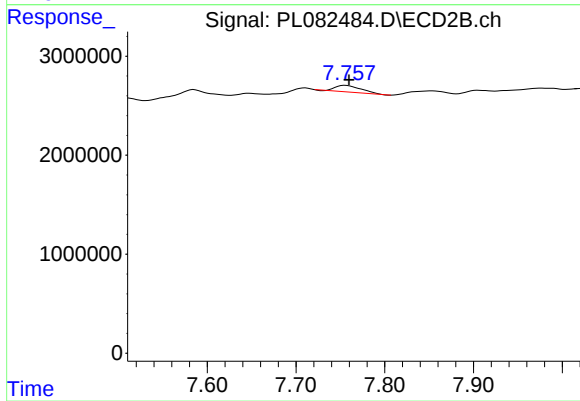
#27 Chlordane-5

R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 406987
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 1322722
Conc: 0.58 ng/ml