

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 18:18
 Operator : SG\AJ
 Sample : K4859-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:00:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.553	4.045	171.3E6	46563072	21.962	21.370
28)	SA Decachlor...	8.355	9.121	180.1E6	31352818	20.599	13.093 #
Target Compounds							
3)	MA gamma-BHC...	4.286	4.699f	18752196	37989912	1.657	13.157 #
4)	MA Heptachlor	4.579	5.203f	14438715	3495641	1.278	1.191
6)	B beta-BHC	4.506f	4.890	18212595	9490007	3.722	7.116 #
7)	B delta-BHC	0.000	5.088f	0	7900603	N.D.	2.760 #
8)	B Heptachlo...	0.000	5.908	0	1227268	N.D.	0.468 #
9)	A Endosulfan I	0.000	6.275	0	683525	N.D.	0.293 #
10)	B gamma-Chl...	0.000	6.141	0	24758498	N.D.	9.732 #
11)	B alpha-Chl...	5.567	0.000	1221.7E6	0	118.180	N.D. #
13)	MA Dieldrin	0.000	6.563f	0	4026804	N.D.	1.649 #
14)	MA Endrin	0.000	6.781f	0	916471	N.D.	0.473 #
15)	B Endosulfa...	0.000	6.954	0	1798328	N.D.	0.806 #
16)	A 4,4'-DDD	6.263	6.871	19767914	9549399	2.581	5.185 #
17)	MA 4,4'-DDT	0.000	7.186	0	8302694	N.D.	4.539 #
18)	B Endrin al...	0.000	7.073	0	3077808	N.D.	1.659 #
19)	B Endosulfa...	0.000	7.281f	0	4471656	N.D.	2.177 #
24)	Chlordane-2	4.954	0.000	10893961	0	35.819	N.D. #
25)	Chlordane-3	0.000	6.141	0	24758498	N.D.	80.918 #
26)	Chlordane-4	5.567f	0.000	1221.7E6	0	1552.405	N.D. #
27)	Chlordane-5	0.000	7.023	0	1715629	N.D.	26.789 #

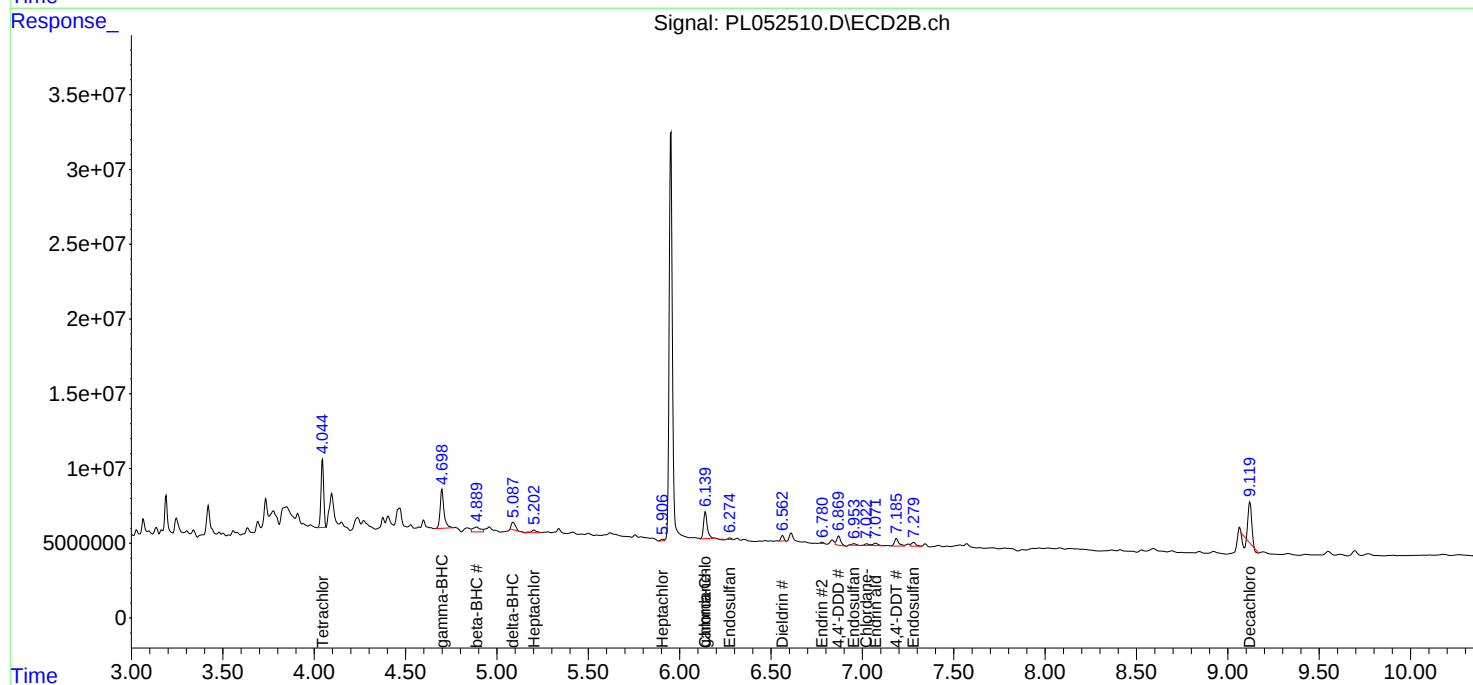
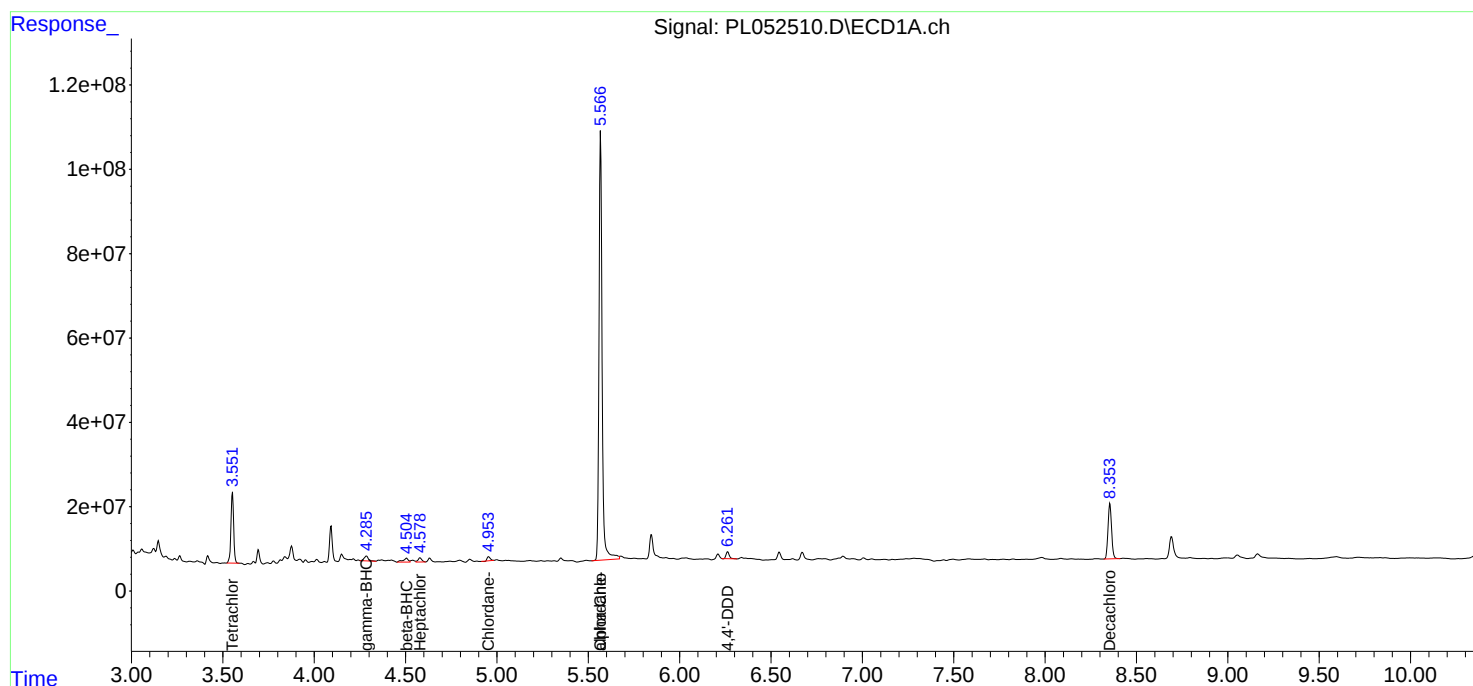
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

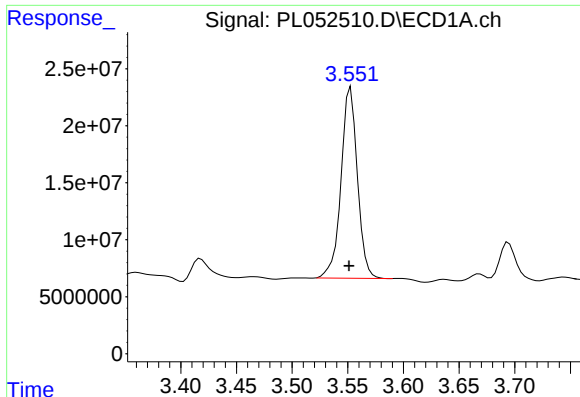
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
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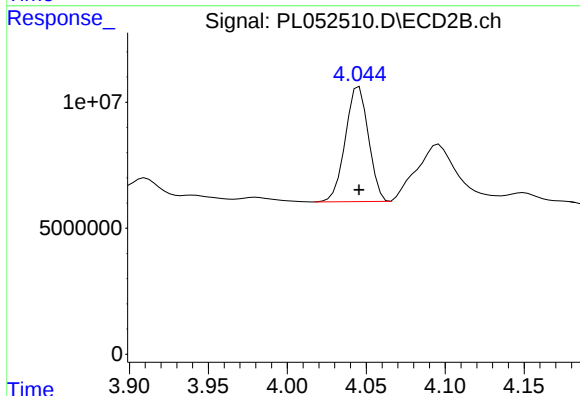




#1 Tetrachloro-m-xylene

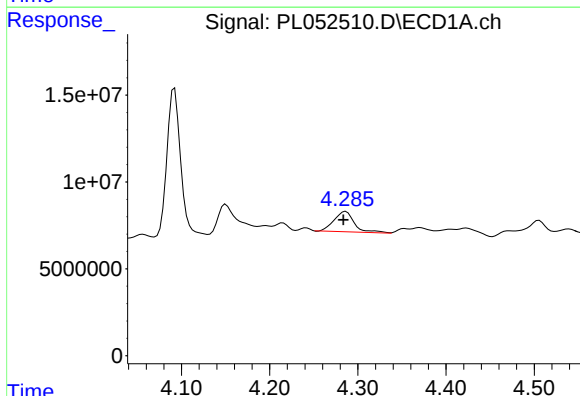
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 171251897
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



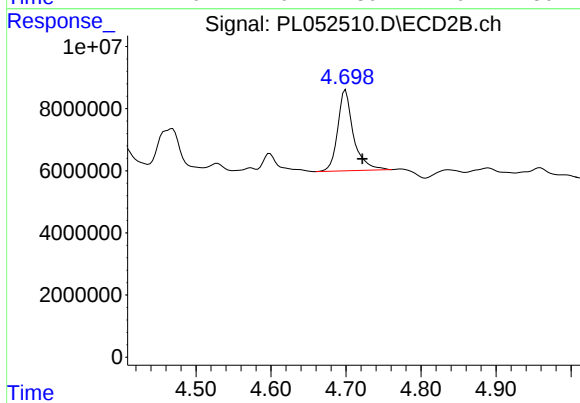
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 46563072
Conc: 21.37 ng/ml



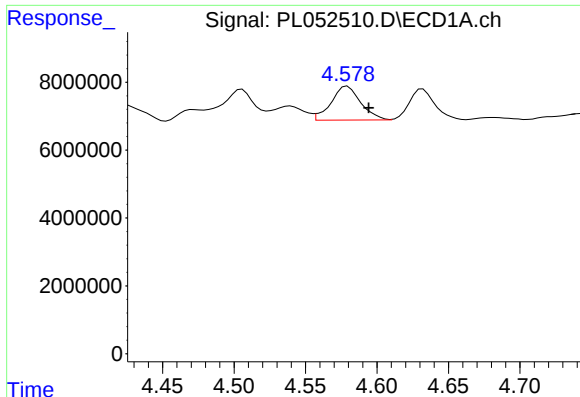
#3 gamma-BHC (Lindane)

R.T.: 4.286 min
Delta R.T.: 0.003 min
Response: 18752196
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

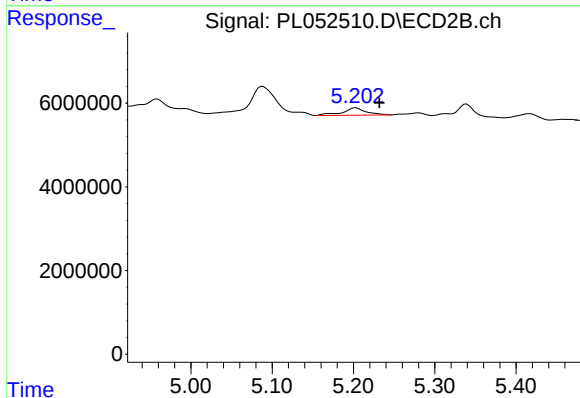
R.T.: 4.699 min
Delta R.T.: -0.023 min
Response: 37989912
Conc: 13.16 ng/ml



#4 Heptachlor

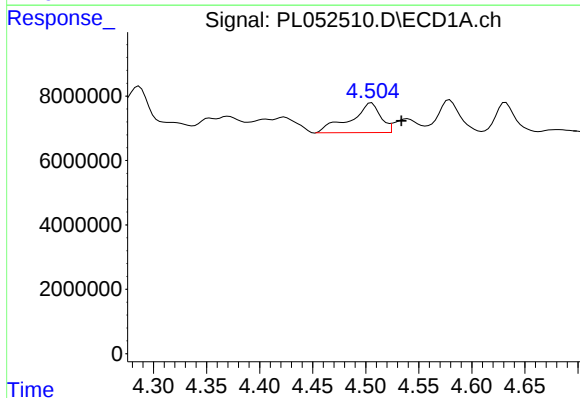
R.T.: 4.579 min
Delta R.T.: -0.015 min
Response: 14438715
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



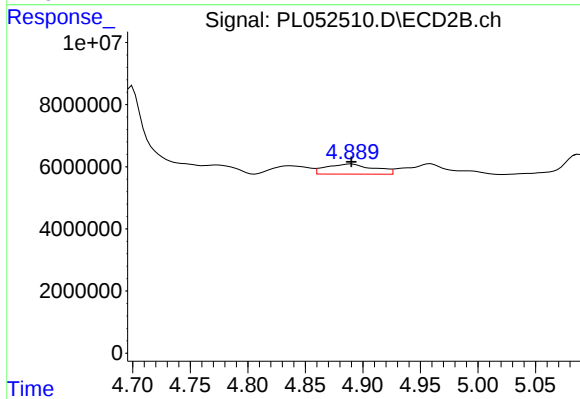
#4 Heptachlor

R.T.: 5.203 min
Delta R.T.: -0.029 min
Response: 3495641
Conc: 1.19 ng/ml



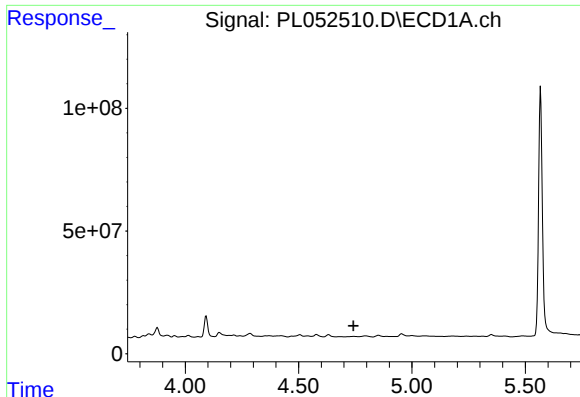
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.028 min
Response: 18212595
Conc: 3.72 ng/ml



#6 beta-BHC

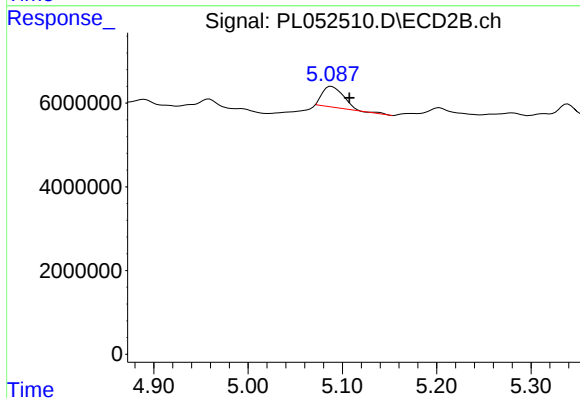
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 9490007
Conc: 7.12 ng/ml



#7 delta-BHC

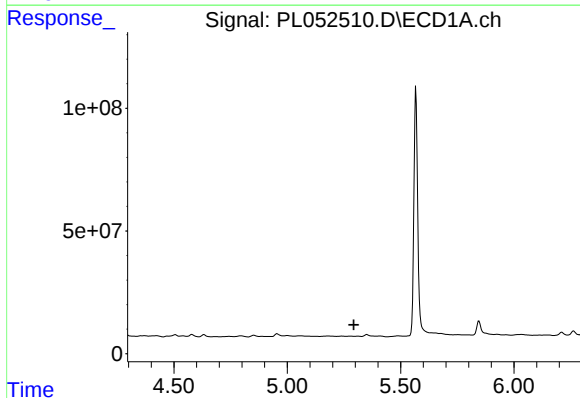
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



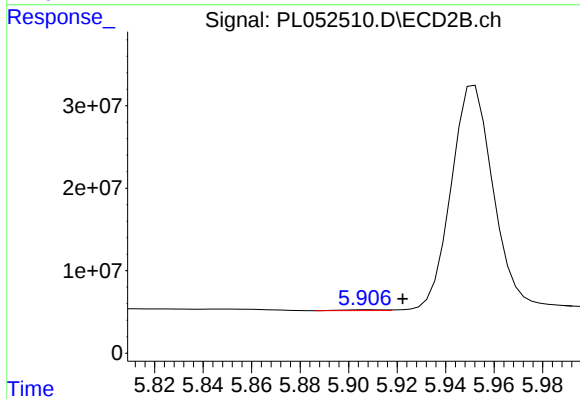
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.019 min
Response: 7900603
Conc: 2.76 ng/ml



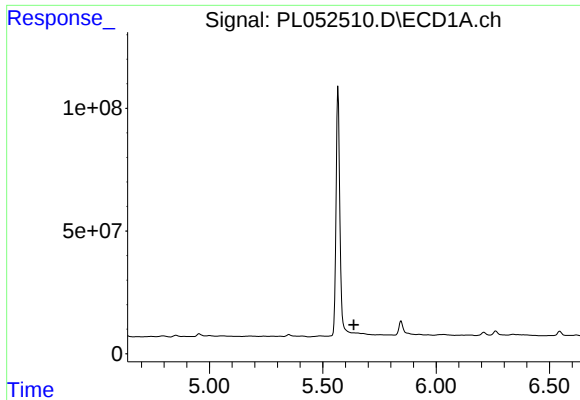
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

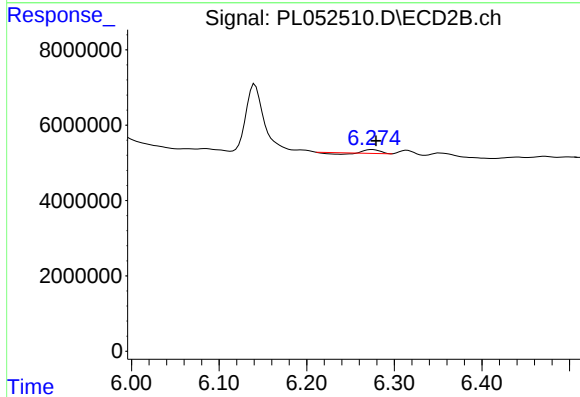
R.T.: 5.908 min
Delta R.T.: -0.015 min
Response: 1227268
Conc: 0.47 ng/ml



#9 Endosulfan I

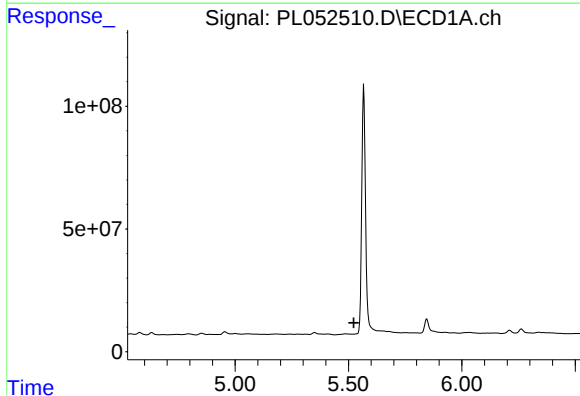
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



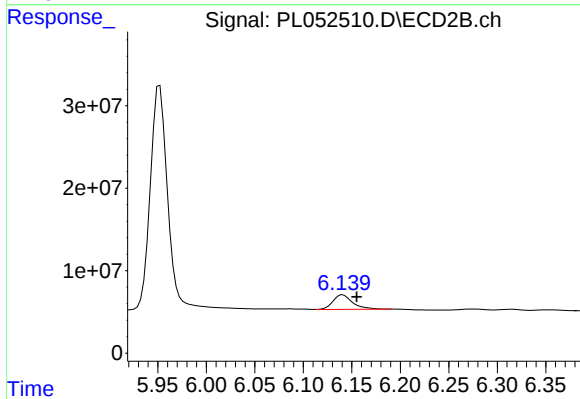
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 683525
Conc: 0.29 ng/ml



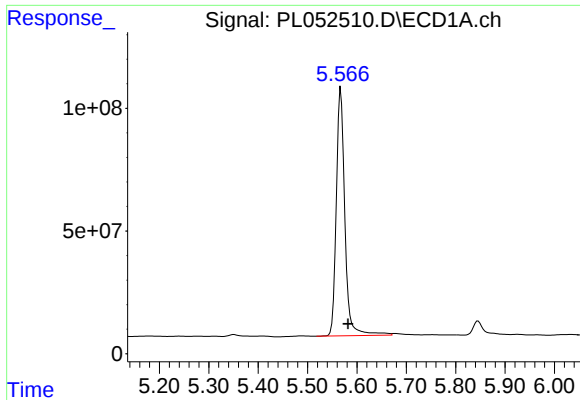
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

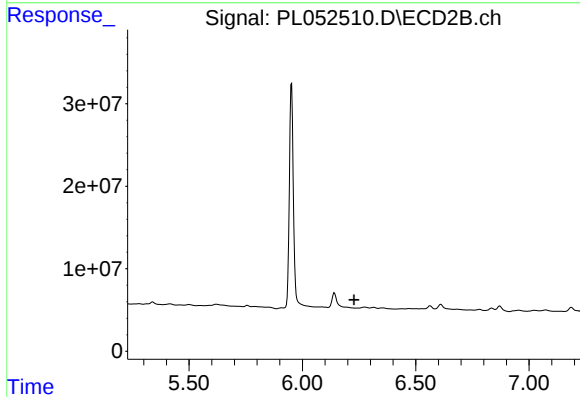
R.T.: 6.141 min
Delta R.T.: -0.014 min
Response: 24758498
Conc: 9.73 ng/ml



#11 alpha-Chlordane

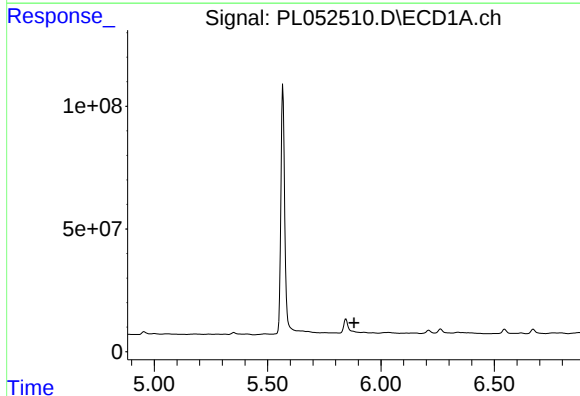
R.T.: 5.567 min
Delta R.T.: -0.015 min
Response: 1221657044
Conc: 118.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



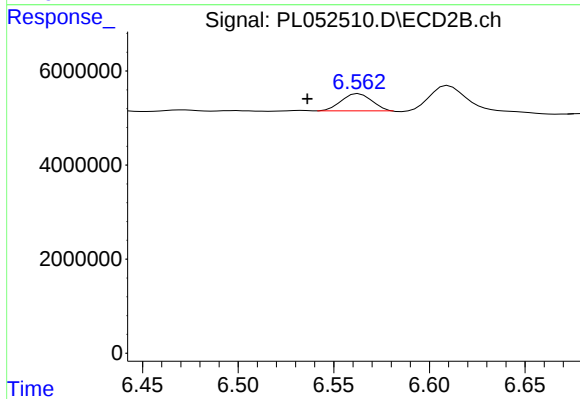
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



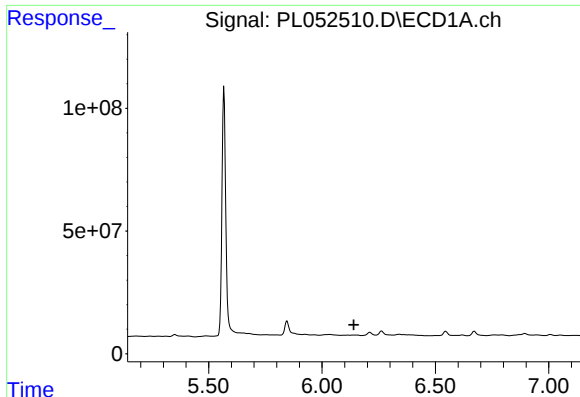
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

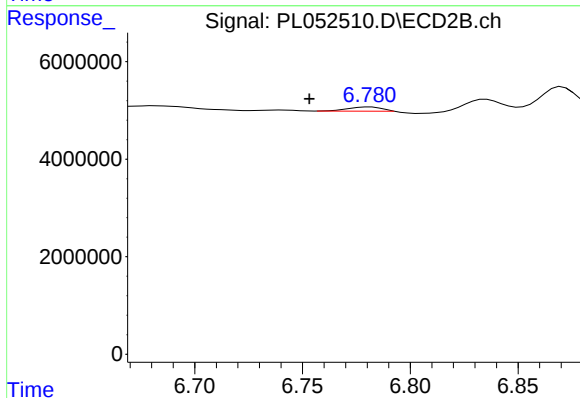
R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 4026804
Conc: 1.65 ng/ml



#14 Endrin

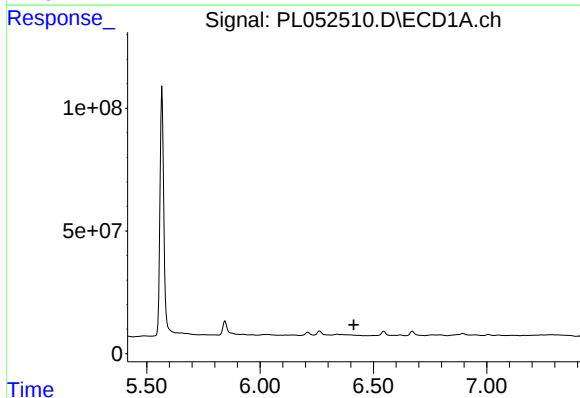
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



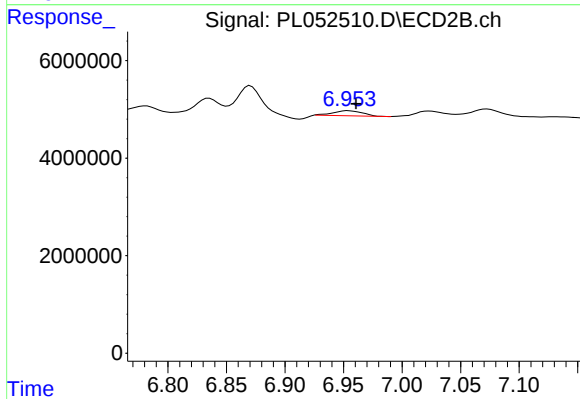
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.028 min
Response: 916471
Conc: 0.47 ng/ml



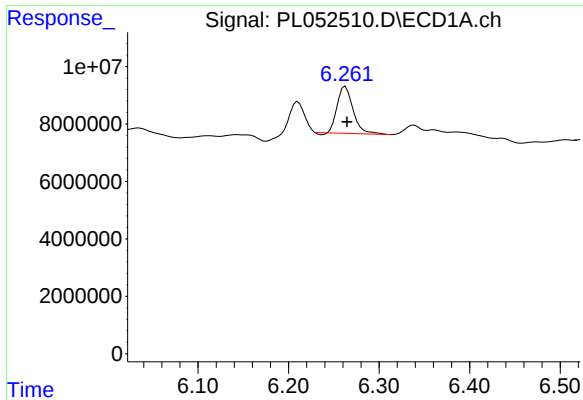
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#15 Endosulfan II

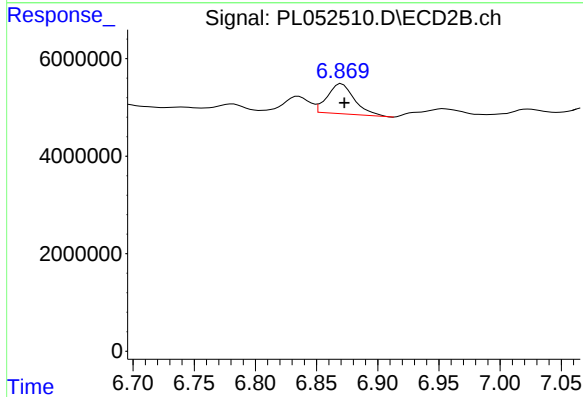
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 1798328
Conc: 0.81 ng/ml



#16 4,4'-DDD

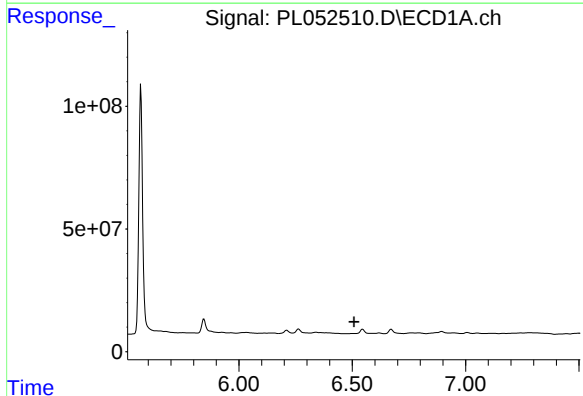
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 19767914
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



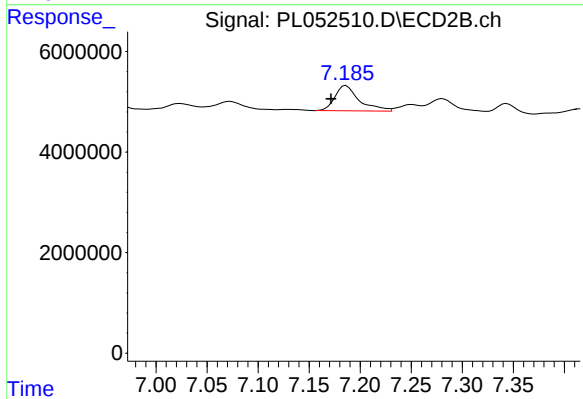
#16 4,4'-DDD

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 9549399
Conc: 5.18 ng/ml



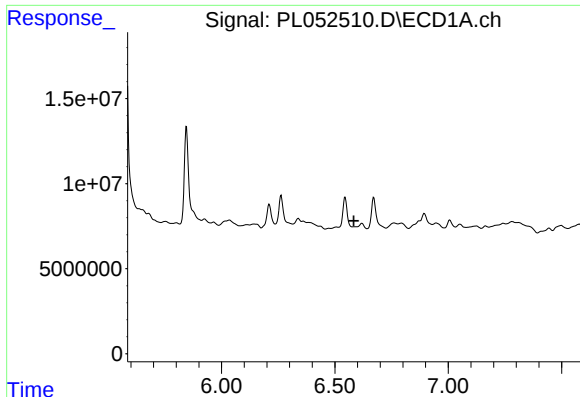
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

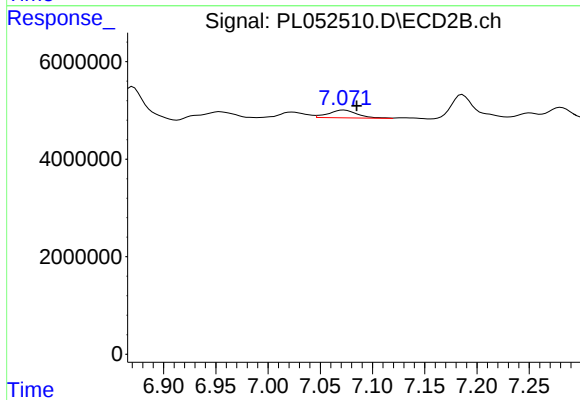
R.T.: 7.186 min
Delta R.T.: 0.015 min
Response: 8302694
Conc: 4.54 ng/ml



#18 Endrin aldehyde

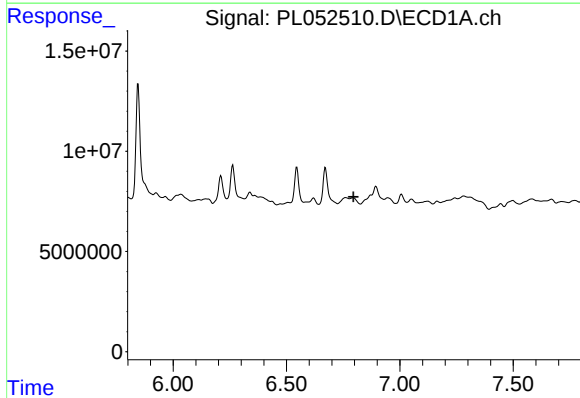
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



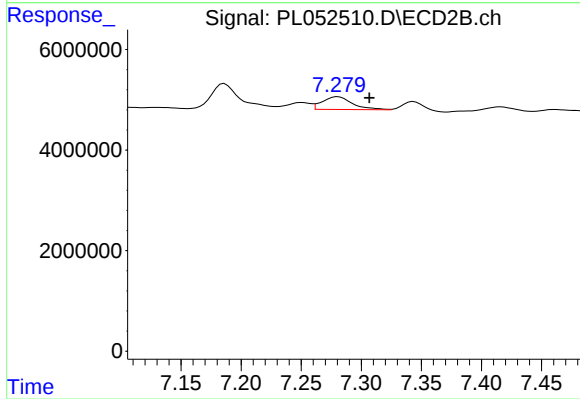
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 3077808
Conc: 1.66 ng/ml



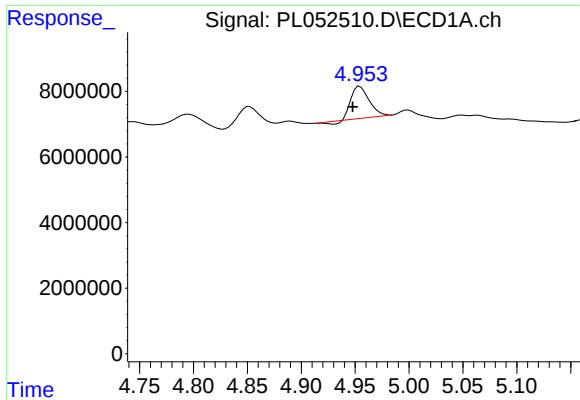
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

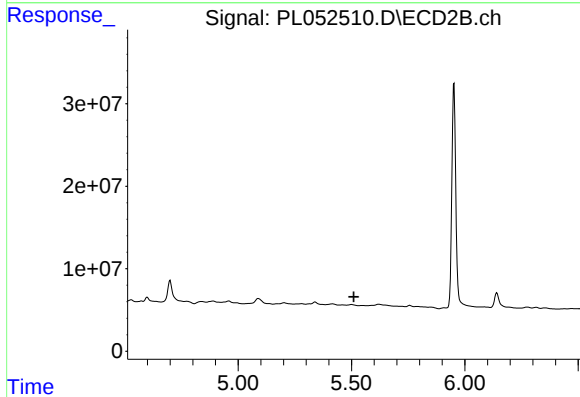
R.T.: 7.281 min
Delta R.T.: -0.026 min
Response: 4471656
Conc: 2.18 ng/ml



#24 Chlordane-2

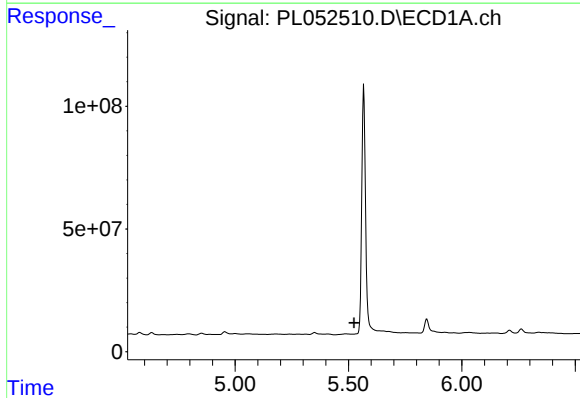
R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 10893961
Conc: 35.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



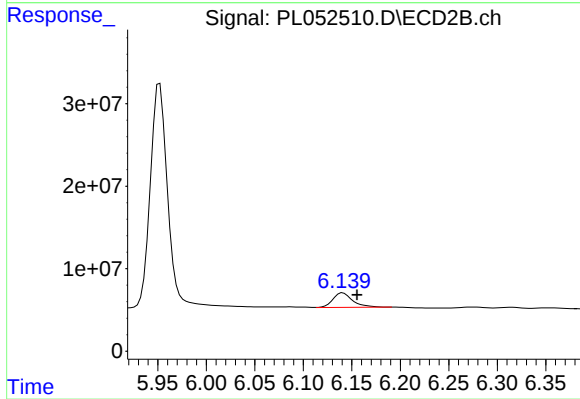
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



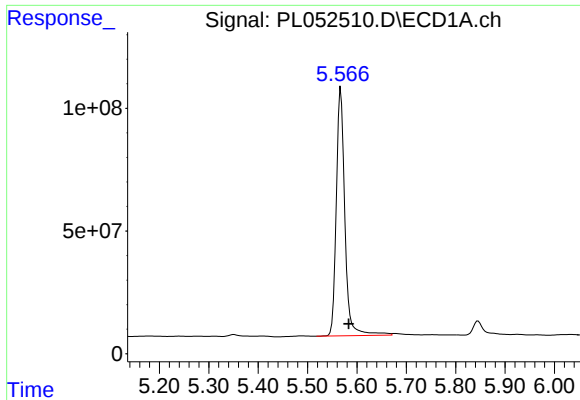
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#25 Chlordane-3

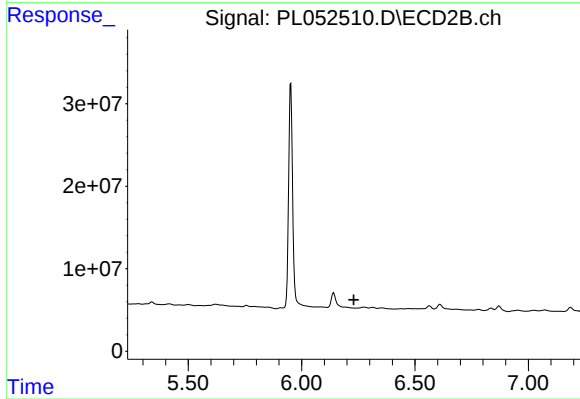
R.T.: 6.141 min
Delta R.T.: -0.015 min
Response: 24758498
Conc: 80.92 ng/ml



#26 Chlordane-4

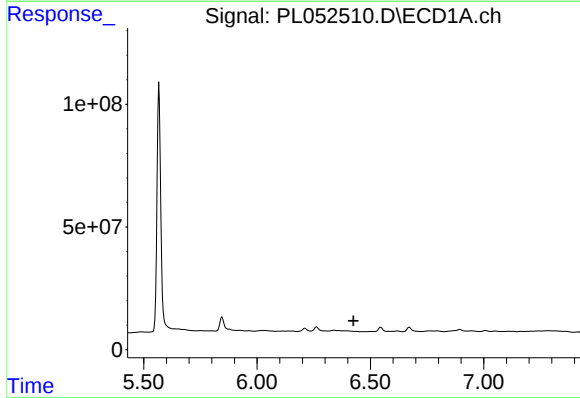
R.T.: 5.567 min
Delta R.T.: -0.016 min
Response: 1221657044
Conc: 1552.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



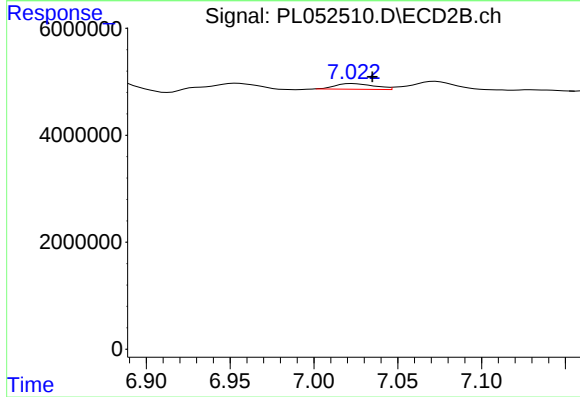
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



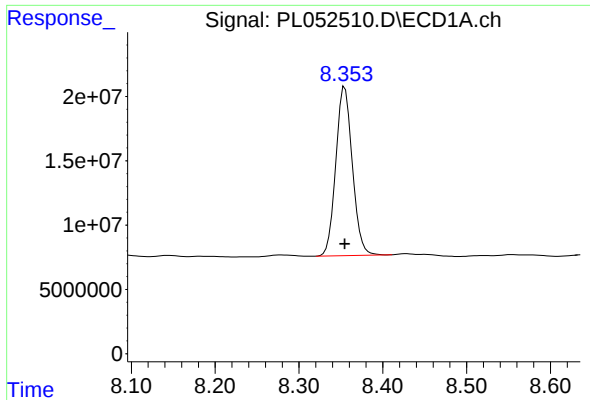
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#27 Chlordane-5

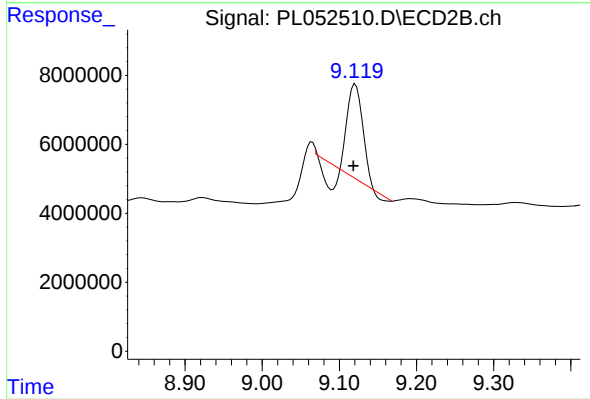
R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 1715629
Conc: 26.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 180126899
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 31352818
Conc: 13.09 ng/ml