

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2019 01:10
 Operator : AJ\SJ
 Sample : K1011-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:59:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.524	4.007	102.9E6	35849666	20.970	18.395
2)	SA Decachlor...	8.246	9.076	103.5E6	31353050	18.307	19.737
Target Compounds							
2)	A alpha-BHC	3.977	0.000	4516028	0	0.587	N.D. #
3)	MA gamma-BHC...	0.000	4.644f	0	9378550	N.D.	3.693 #
6)	B beta-BHC	4.455f	0.000	10650751	0	3.578	N.D. #
7)	B delta-BHC	4.726	5.119f	3616726	5818892	0.562	2.962 #
8)	B Heptachlo...	5.185f	5.816f	-3518897	26393963	N.D.	12.231
9)	A Endosulfan I	5.577	0.000	11789409	0	2.020	N.D. #
10)	B gamma-Chl...	5.418f	0.000	9391964	0	1.463	N.D. #
11)	B alpha-Chl...	5.577f	0.000	11789409	0	1.866	N.D. #
12)	B 4,4'-DDE	5.675	0.000	12315980	0	2.273	N.D. #
15)	B Endosulfa...	6.270f	0.000	13764329	0	2.646	N.D. #
16)	A 4,4'-DDD	6.204	6.798f	3253039	8368287	0.752	5.538 #
17)	MA 4,4'-DDT	6.443	0.000	18308056	0	4.014	N.D. #
18)	B Endrin al...	6.533	0.000	4832068	0	1.083	N.D. #
19)	B Endosulfa...	6.784f	0.000	8982914	0	1.668	N.D. #
21)	B Endrin ke...	7.240	0.000	6059316	0	1.006	N.D. #
23)	Chlordane-1	4.406	0.000	23323114	0	104.267	N.D. #
24)	Chlordane-2	4.910	0.000	8930603	0	36.711	N.D. #
25)	Chlordane-3	5.418	0.000	9391964	0	12.934	N.D. #
26)	Chlordane-4	5.577	0.000	11789409	0	18.500	N.D. #

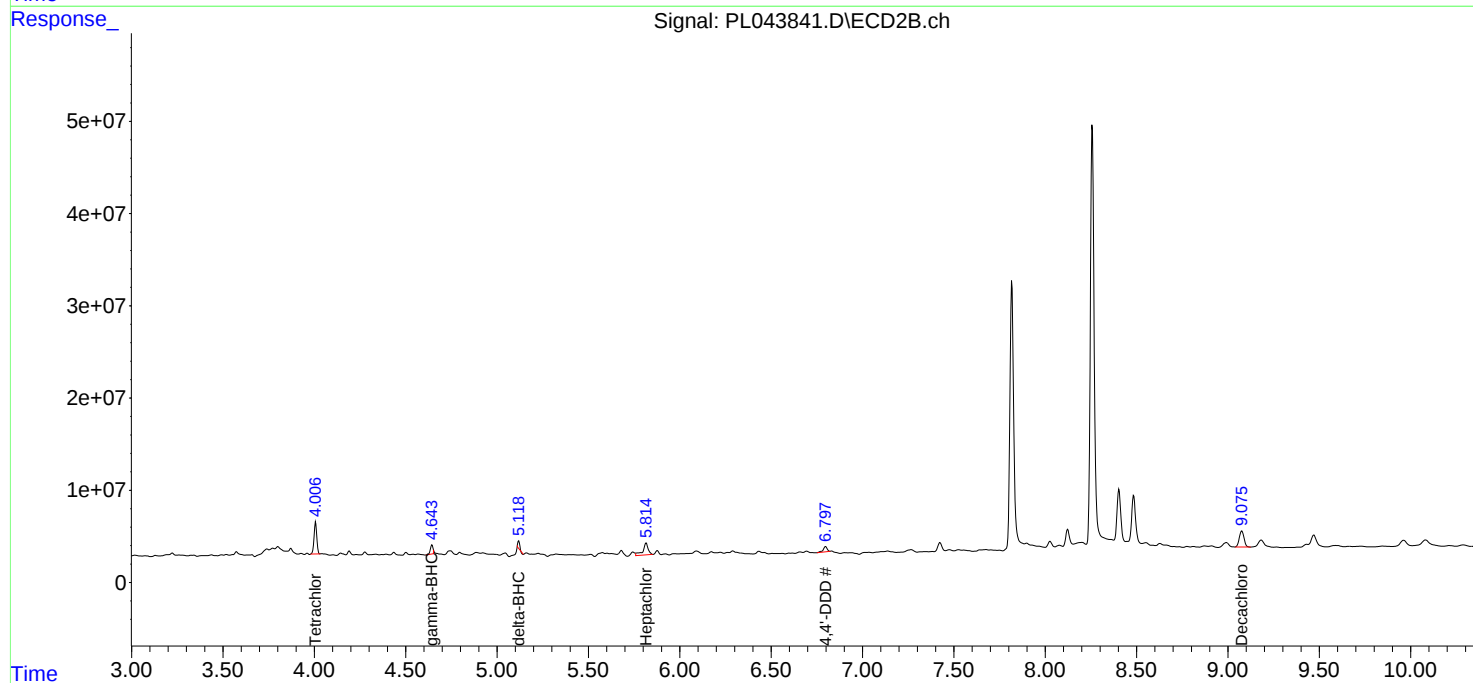
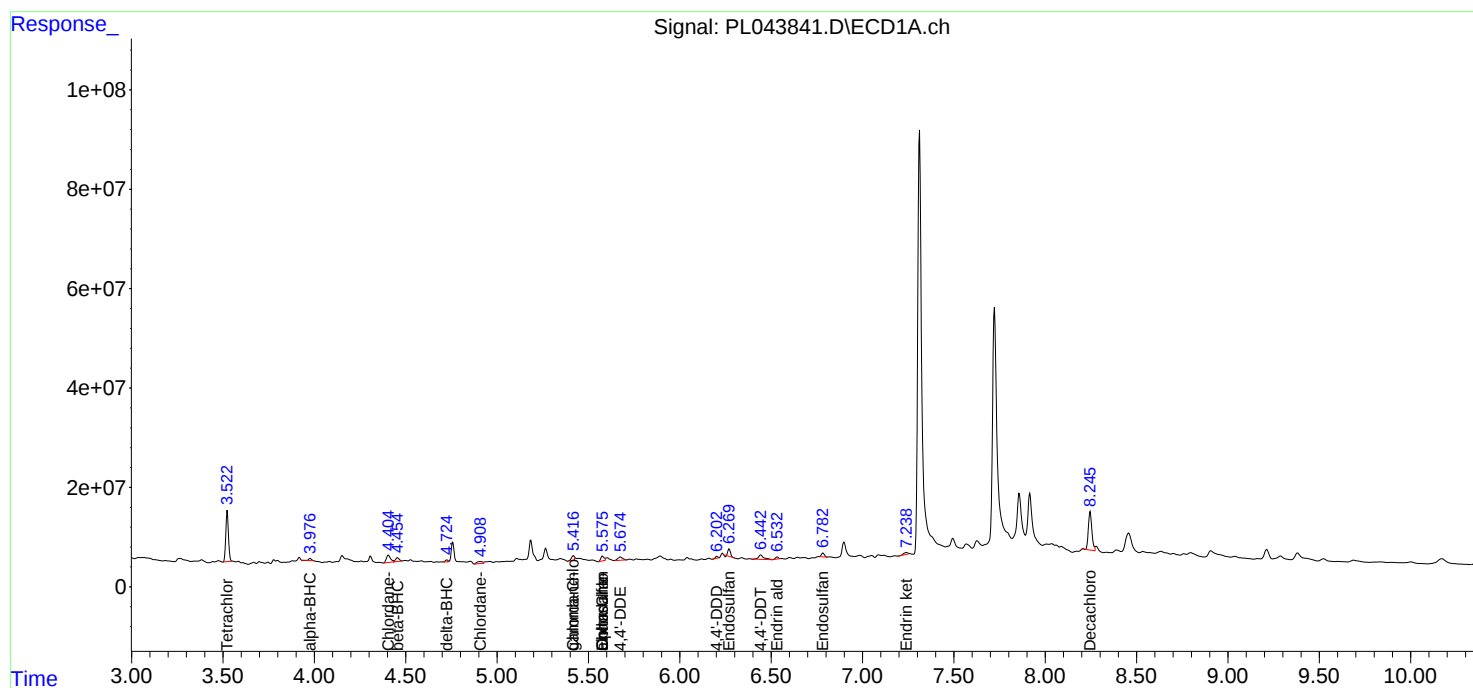
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

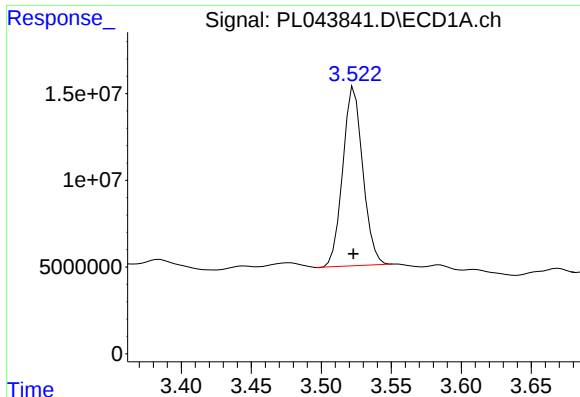
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
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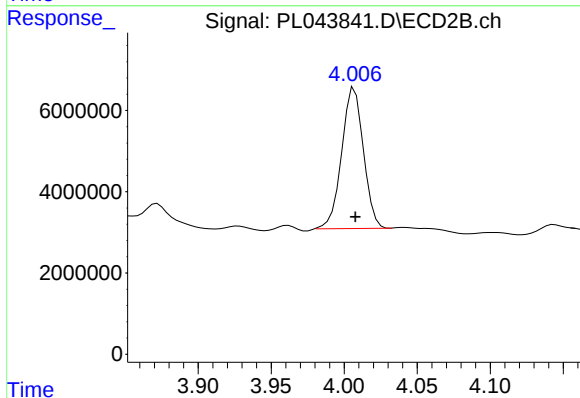




#1 Tetrachloro-m-xylene

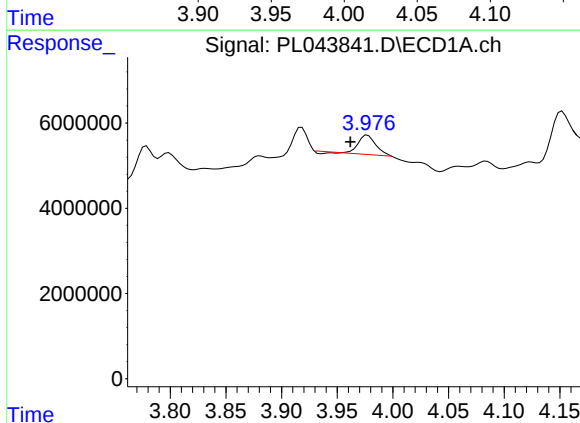
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 102936843
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



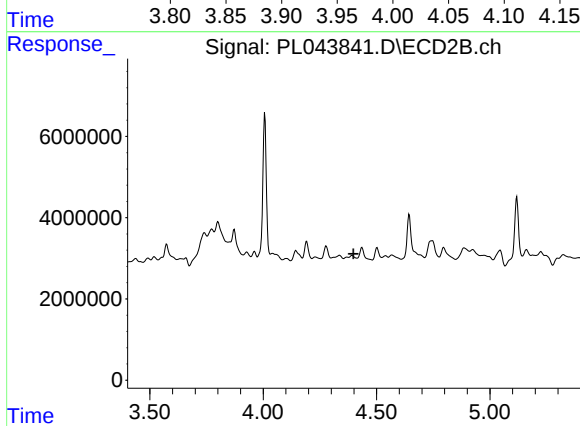
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 35849666
Conc: 18.40 ng/ml



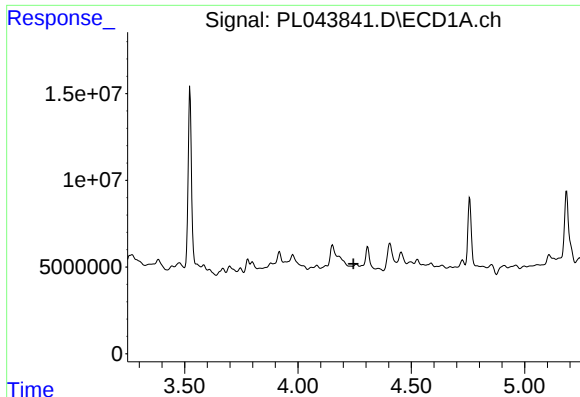
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.015 min
Response: 4516028
Conc: 0.59 ng/ml



#2 alpha-BHC

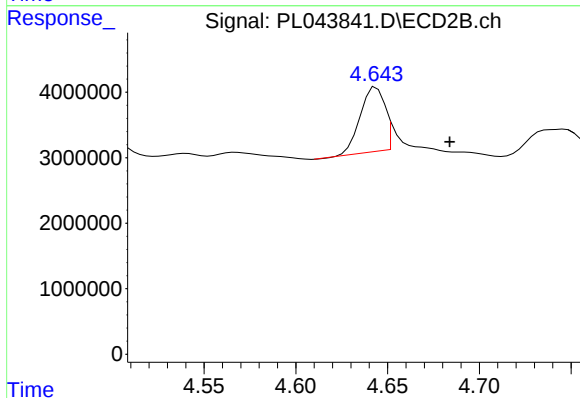
R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

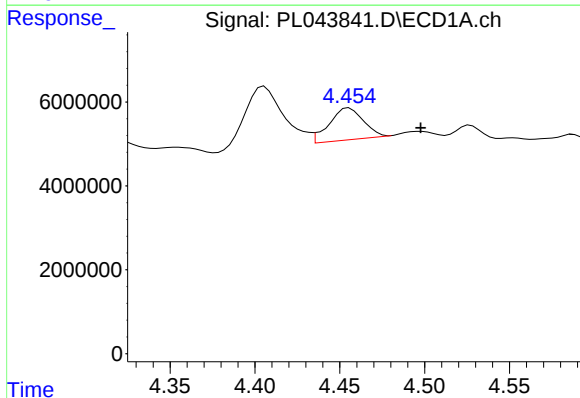
R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



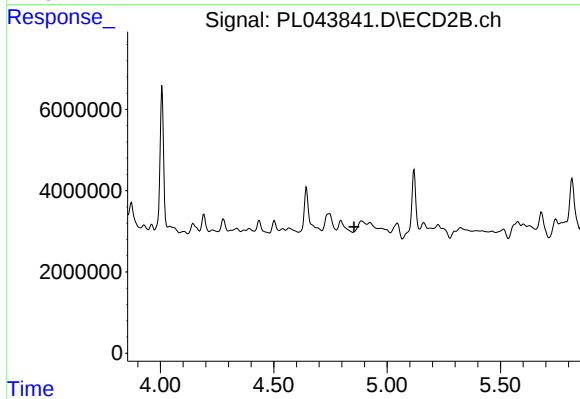
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.040 min
Response: 9378550
Conc: 3.69 ng/ml



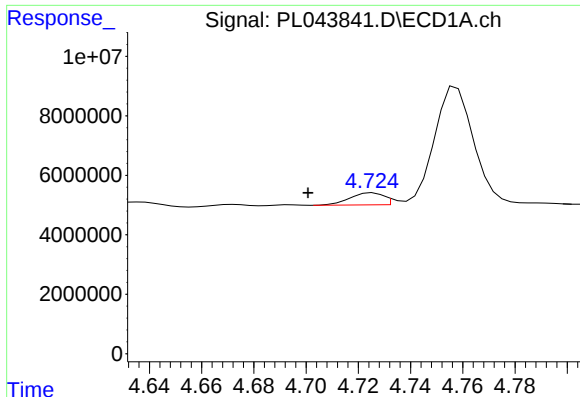
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.042 min
Response: 10650751
Conc: 3.58 ng/ml



#6 beta-BHC

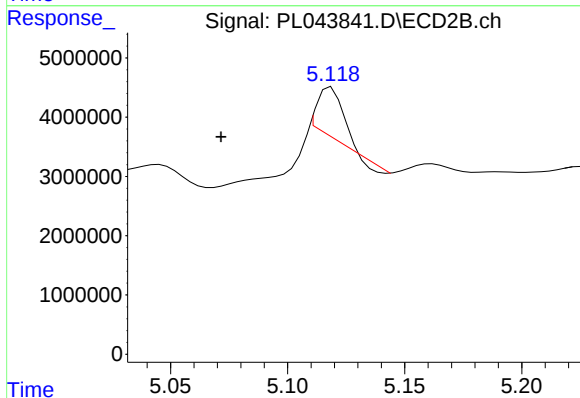
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#7 delta-BHC

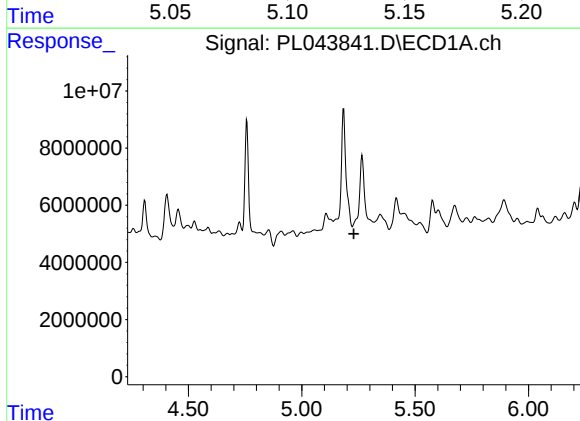
R.T.: 4.726 min
Delta R.T.: 0.025 min
Response: 3616726
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



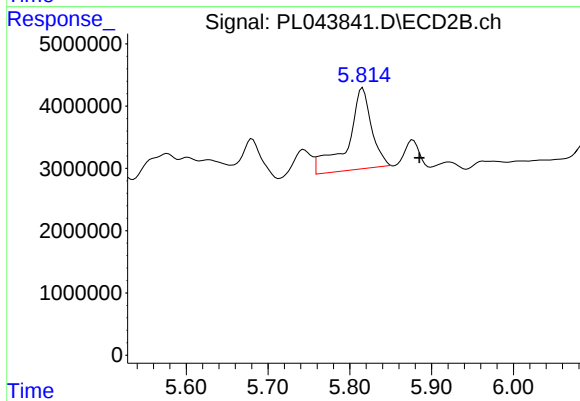
#7 delta-BHC

R.T.: 5.119 min
Delta R.T.: 0.047 min
Response: 5818892
Conc: 2.96 ng/ml



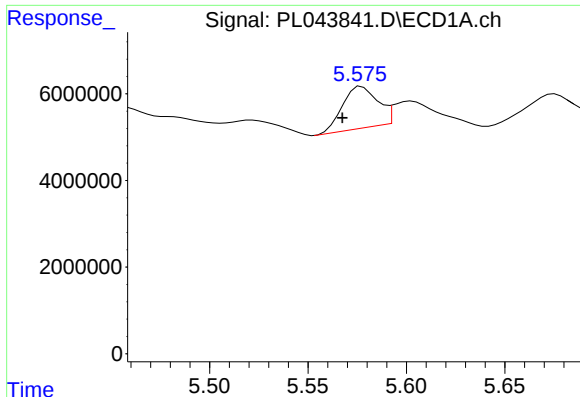
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.045 min
Response: -3518897
Conc: N.D.



#8 Heptachlor epoxide

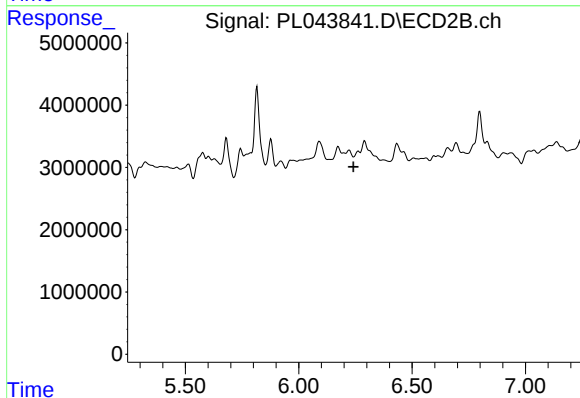
R.T.: 5.816 min
Delta R.T.: -0.070 min
Response: 26393963
Conc: 12.23 ng/ml



#9 Endosulfan I

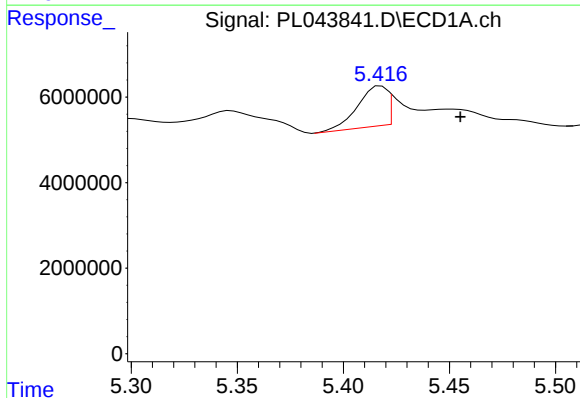
R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 11789409
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



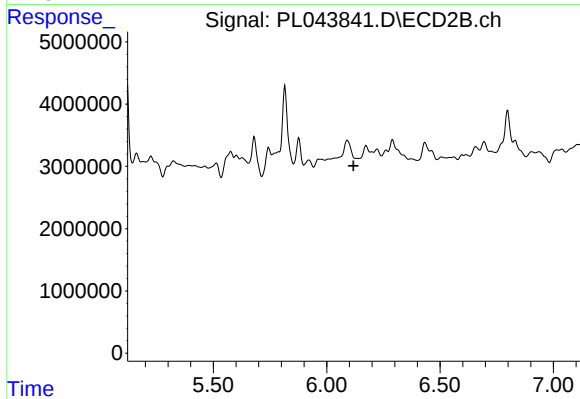
#9 Endosulfan I

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



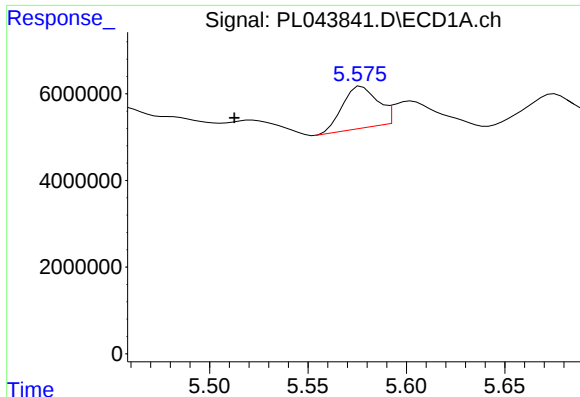
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.037 min
Response: 9391964
Conc: 1.46 ng/ml



#10 gamma-Chlordane

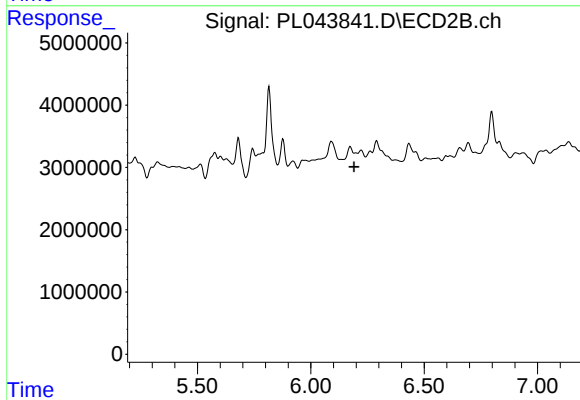
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

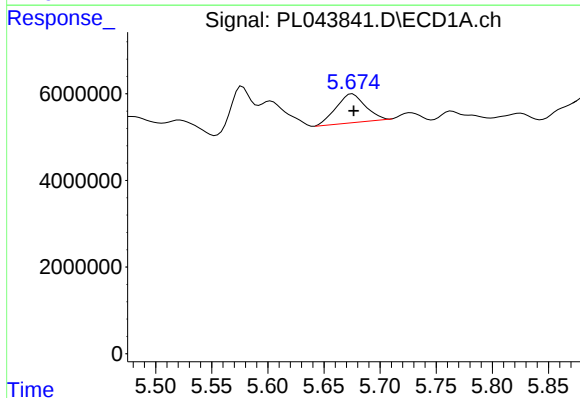
R.T.: 5.577 min
Delta R.T.: 0.065 min
Response: 11789409
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



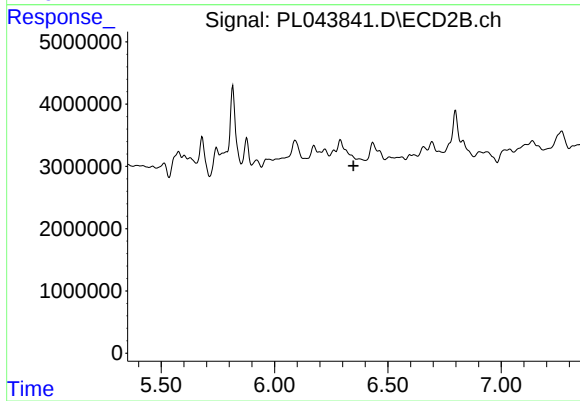
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



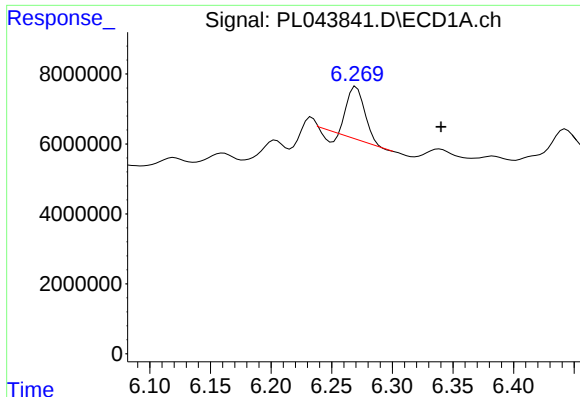
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 12315980
Conc: 2.27 ng/ml



#12 4,4'-DDE

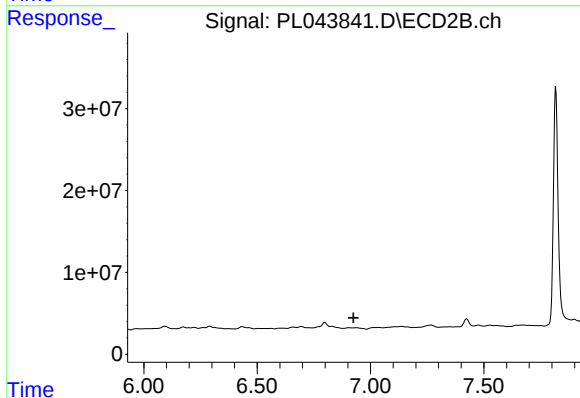
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#15 Endosulfan II

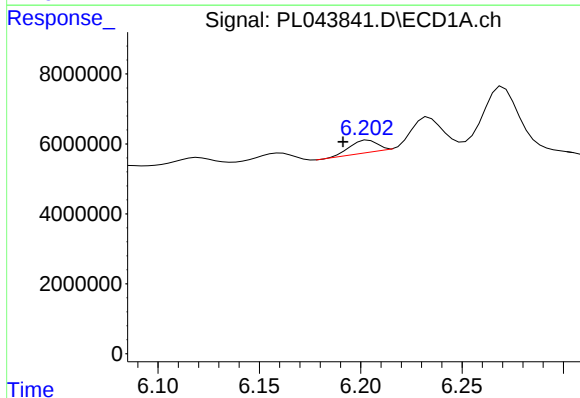
R.T.: 6.270 min
Delta R.T.: -0.070 min
Response: 13764329
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



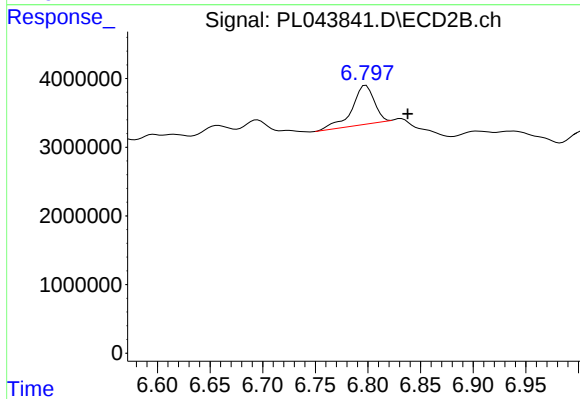
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



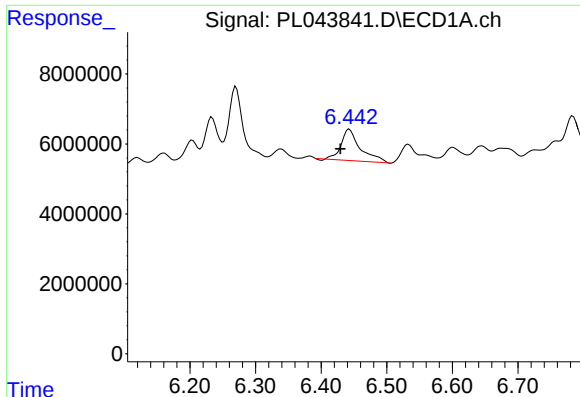
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: 3253039
Conc: 0.75 ng/ml



#16 4,4'-DDD

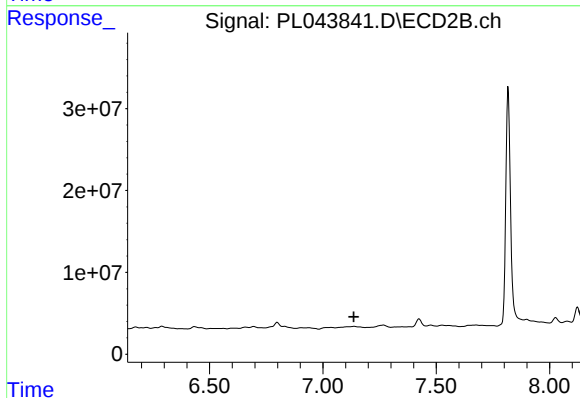
R.T.: 6.798 min
Delta R.T.: -0.040 min
Response: 8368287
Conc: 5.54 ng/ml



#17 4,4'-DDT

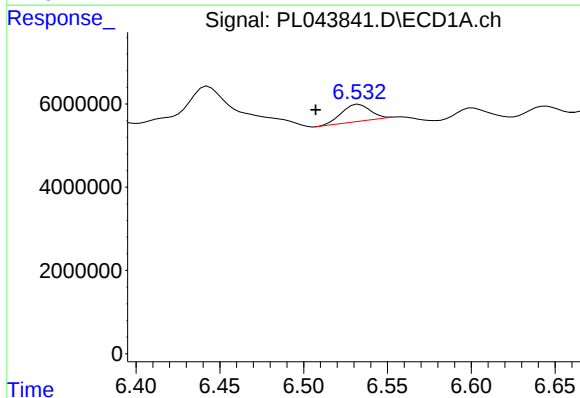
R.T.: 6.443 min
Delta R.T.: 0.014 min
Response: 18308056
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



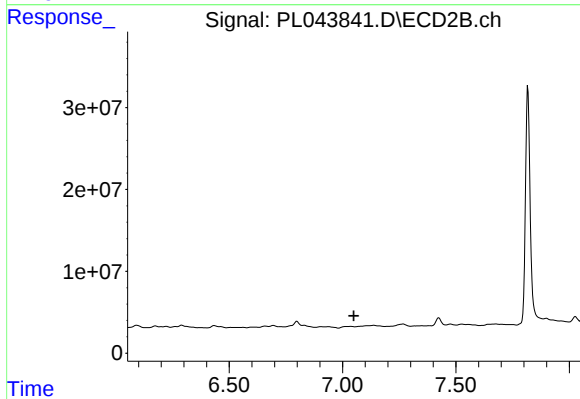
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



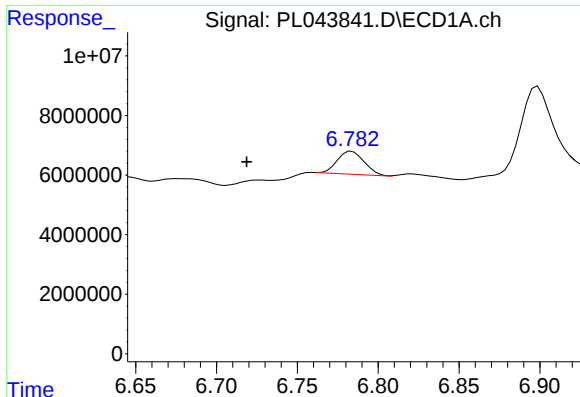
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: 0.026 min
Response: 4832068
Conc: 1.08 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

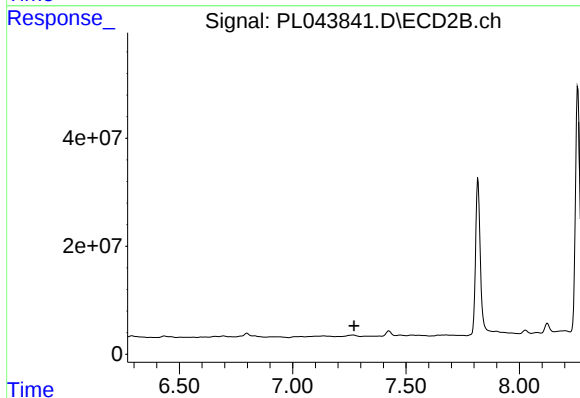
R.T.: 6.784 min

Delta R.T.: 0.065 min

Response: 8982914

Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



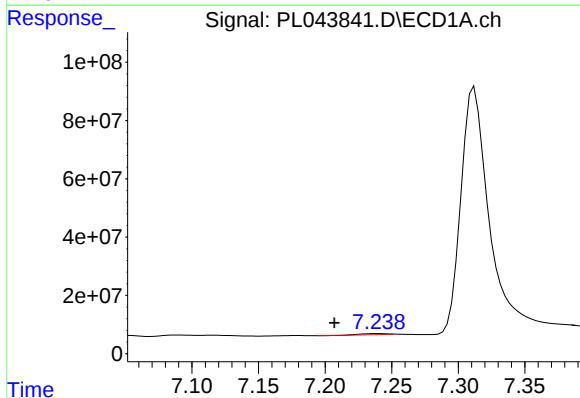
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.271 min

Response: 0

Conc: N.D.



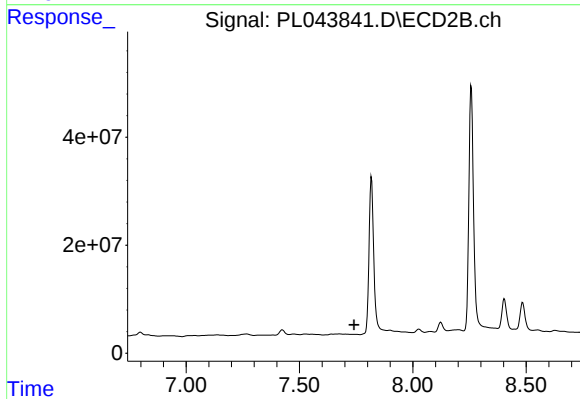
#21 Endrin ketone

R.T.: 7.240 min

Delta R.T.: 0.033 min

Response: 6059316

Conc: 1.01 ng/ml



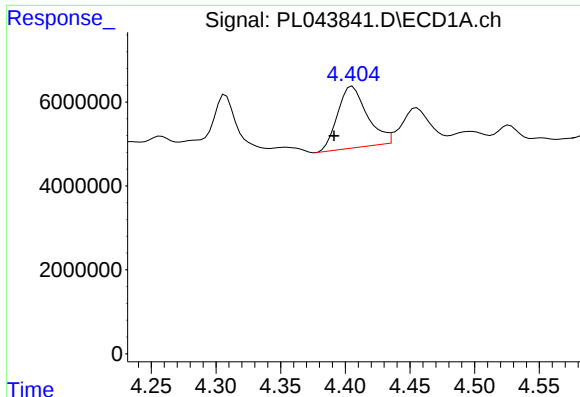
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.742 min

Response: 0

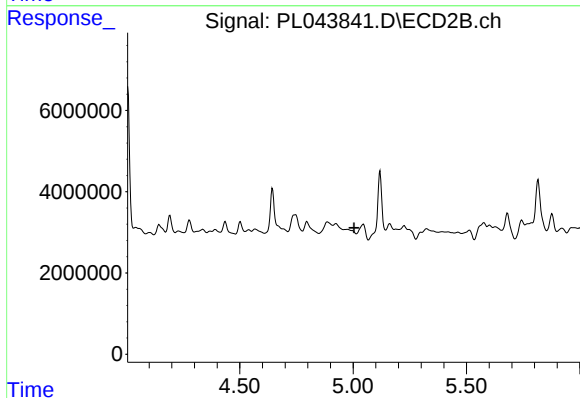
Conc: N.D.



#23 Chlordane-1

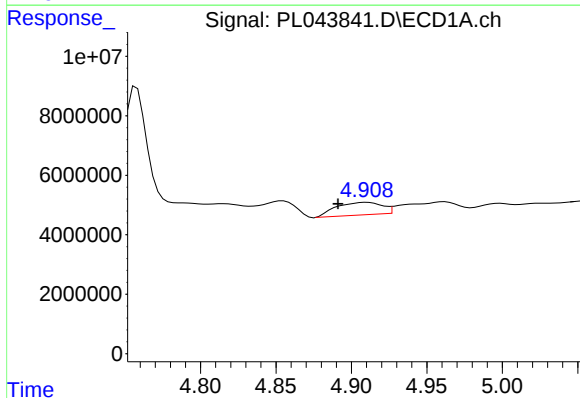
R.T.: 4.406 min
Delta R.T.: 0.014 min
Response: 23323114
Conc: 104.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



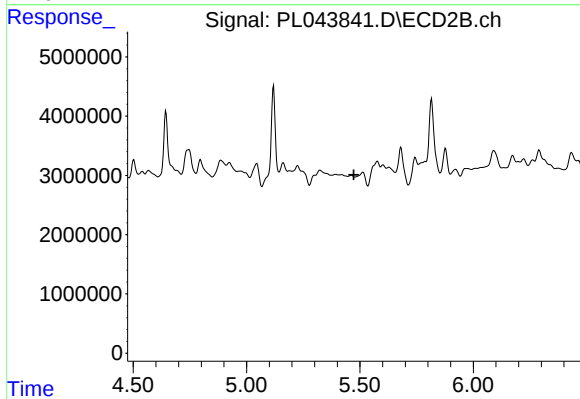
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



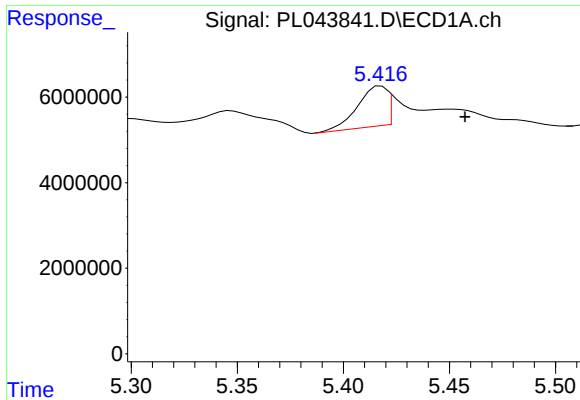
#24 Chlordane-2

R.T.: 4.910 min
Delta R.T.: 0.019 min
Response: 8930603
Conc: 36.71 ng/ml



#24 Chlordane-2

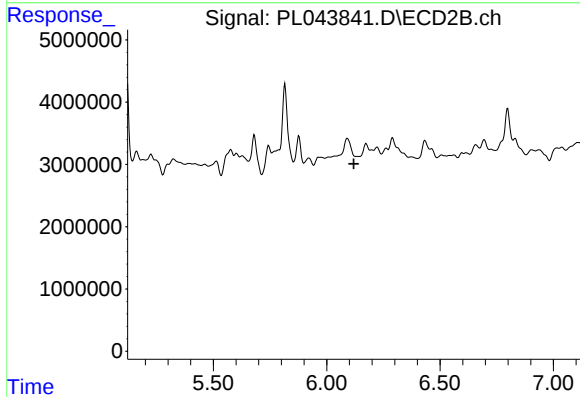
R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



#25 Chlordane-3

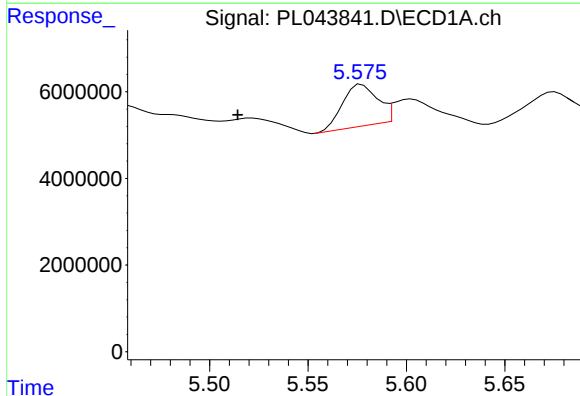
R.T.: 5.418 min
Delta R.T.: -0.039 min
Response: 9391964
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



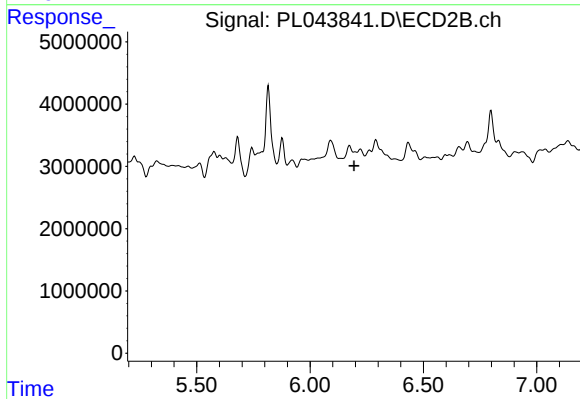
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



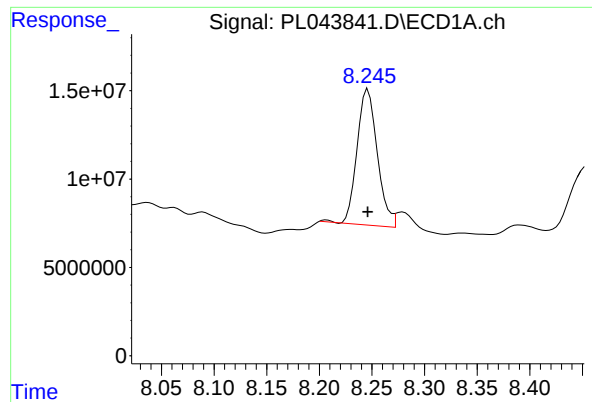
#26 Chlordane-4

R.T.: 5.577 min
Delta R.T.: 0.063 min
Response: 11789409
Conc: 18.50 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

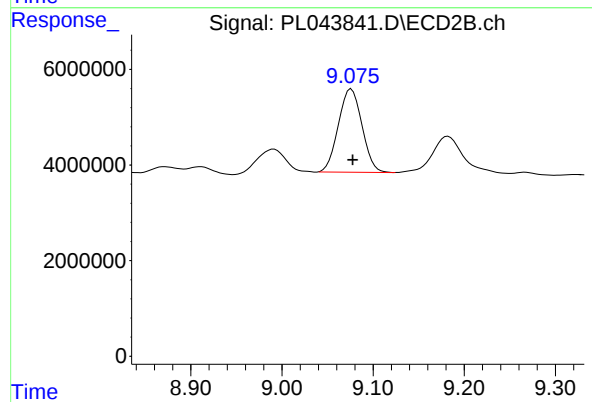
R.T.: 8.246 min

Delta R.T.: 0.000 min

Response: 103454875

Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.076 min

Delta R.T.: -0.002 min

Response: 31353050

Conc: 19.74 ng/ml