

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 06:59
 Operator : SG\AJ
 Sample : K5078-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:09:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	169.7E6	46315179	17.058	17.248
28)	SA Decachlor...	8.343	9.123	168.1E6	49129576	16.780	16.747
Target Compounds							
7)	B delta-BHC	0.000	5.085f	0	8299064	N.D.	2.293 #
9)	A Endosulfan I	0.000	6.278	0	2280057	N.D.	0.729 #
10)	B gamma-Chl...	5.539f	6.159	32423037	5086579	2.411	1.504 #
11)	B alpha-Chl...	0.000	6.233	0	9408722	N.D.	2.795 #
12)	B 4,4'-DDE	5.738	6.386	810.5E6	211.5E6	69.835	64.744
14)	MA Endrin	6.133	6.781f	37638194	10581453	3.304	3.811
16)	A 4,4'-DDD	6.257	6.878	12117185	8265502	1.348	3.370 #
17)	MA 4,4'-DDT	6.500	7.174	540.5E6	146.2E6	52.922	56.167
18)	B Endrin al...	6.554f	0.000	30832525	0	3.283	N.D. #
19)	B Endosulfa...	6.818f	0.000	18507439	0	1.778	N.D. #
25)	Chlordane-3	5.539f	6.159	32423037	5086579	27.982	11.680 #
26)	Chlordane-4	0.000	6.233	0	9408722	N.D.	17.719 #

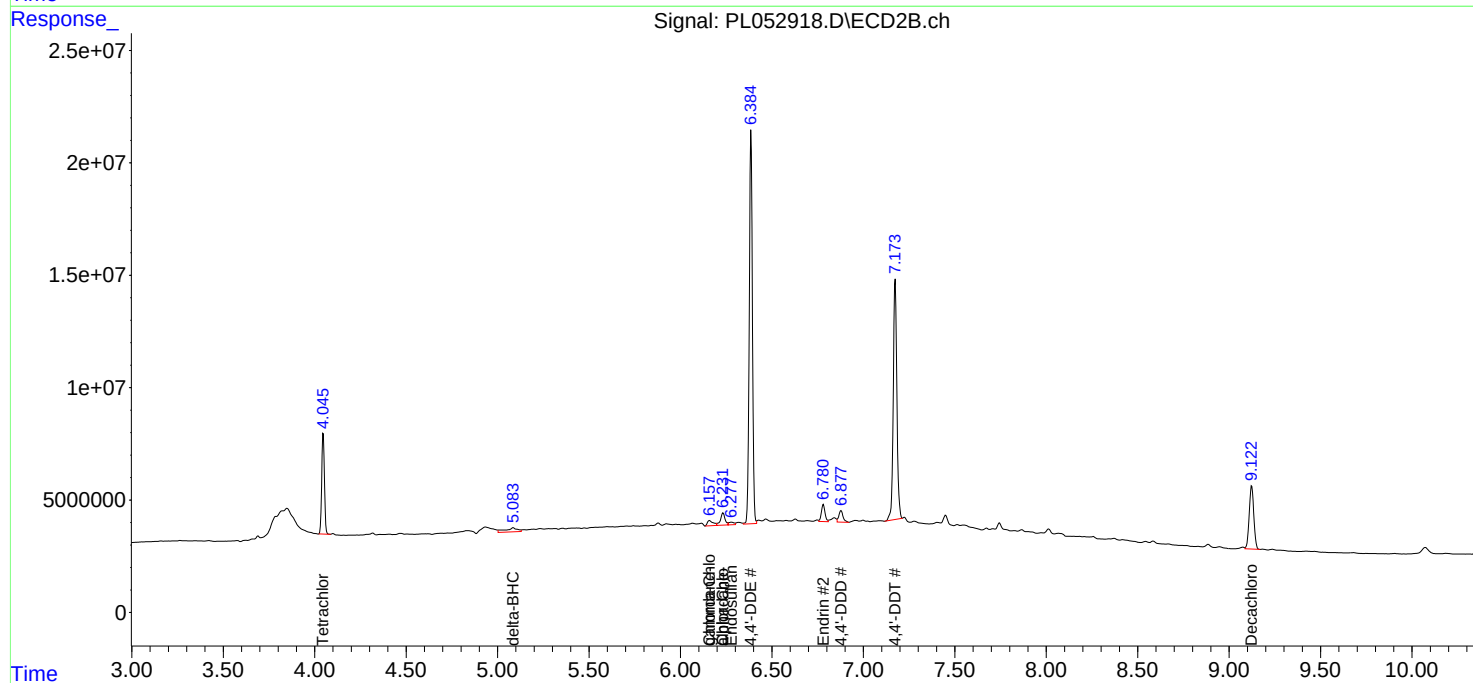
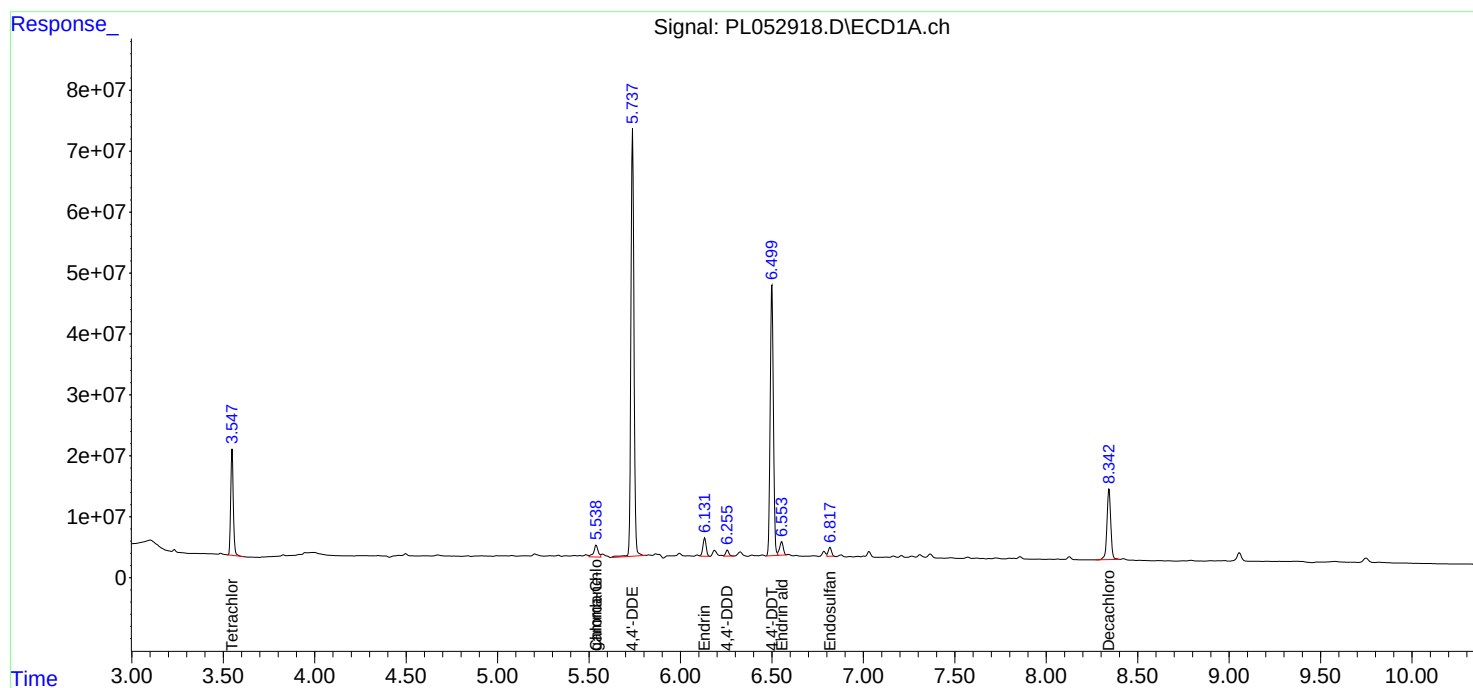
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

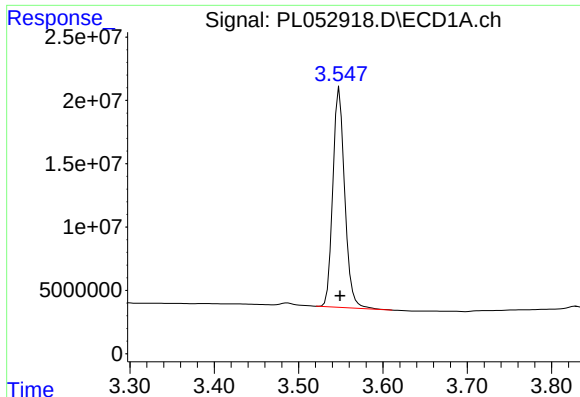
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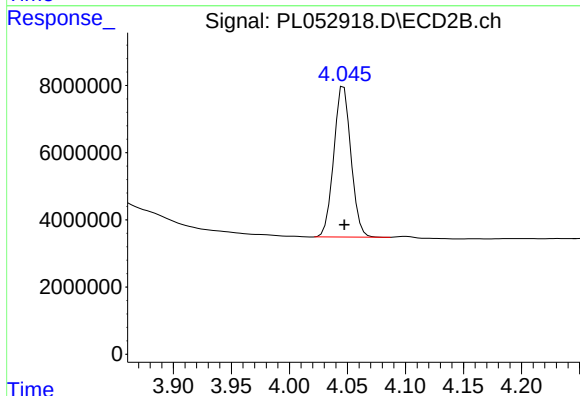




#1 Tetrachloro-m-xylene

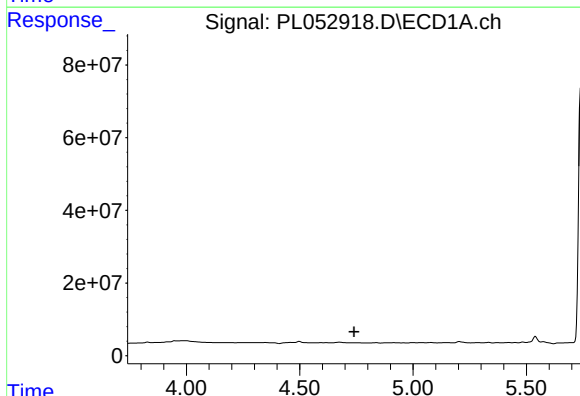
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 169675819
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



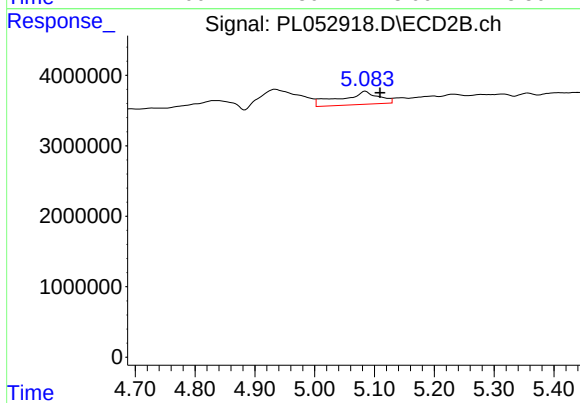
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46315179
Conc: 17.25 ng/ml



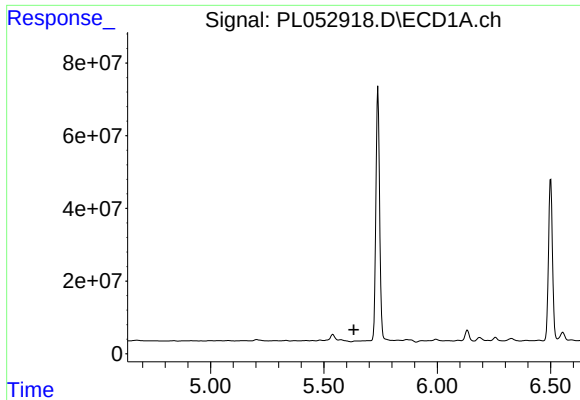
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

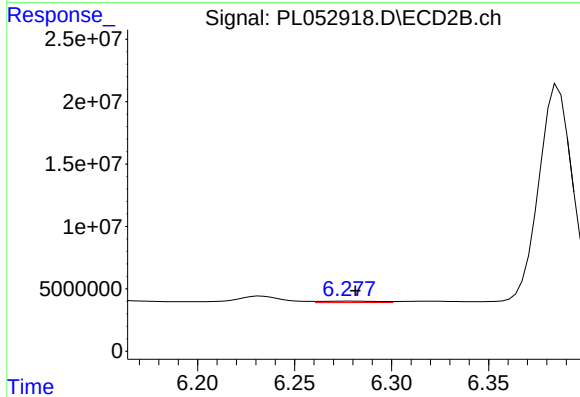
R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 8299064
Conc: 2.29 ng/ml



#9 Endosulfan I

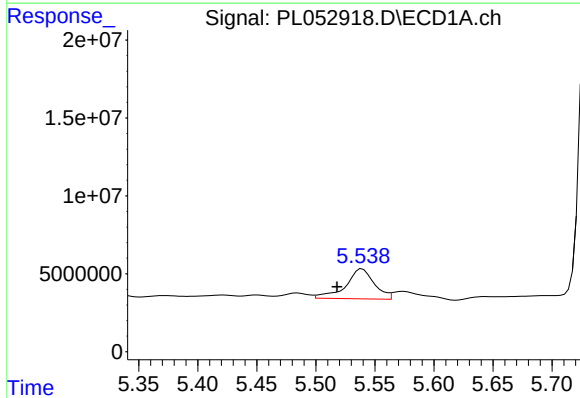
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



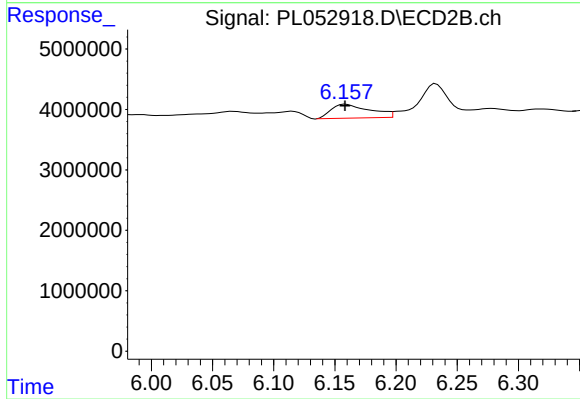
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 2280057
Conc: 0.73 ng/ml



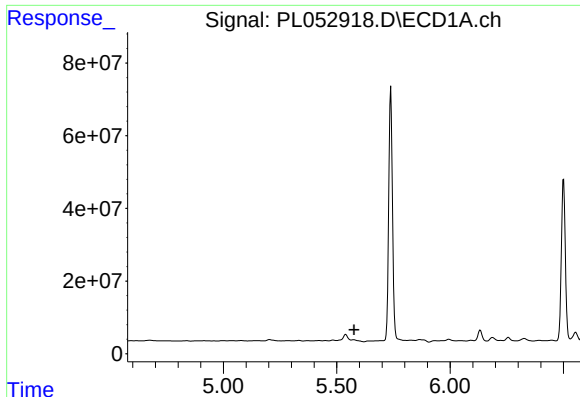
#10 gamma-Chlordane

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 32423037
Conc: 2.41 ng/ml



#10 gamma-Chlordane

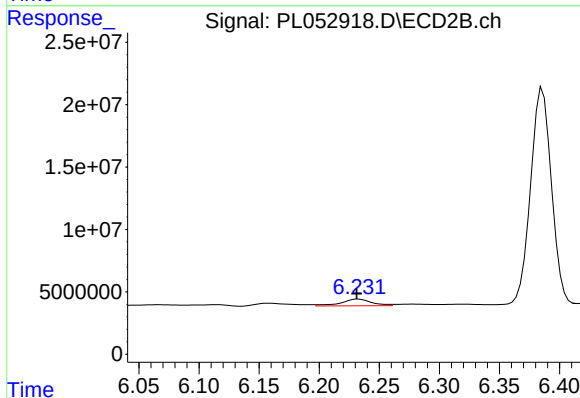
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 5086579
Conc: 1.50 ng/ml



#11 alpha-Chlordane

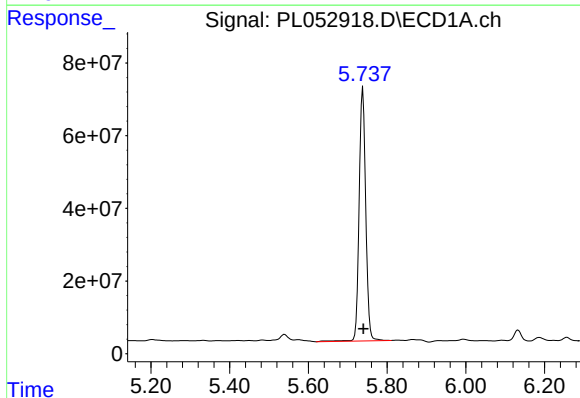
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



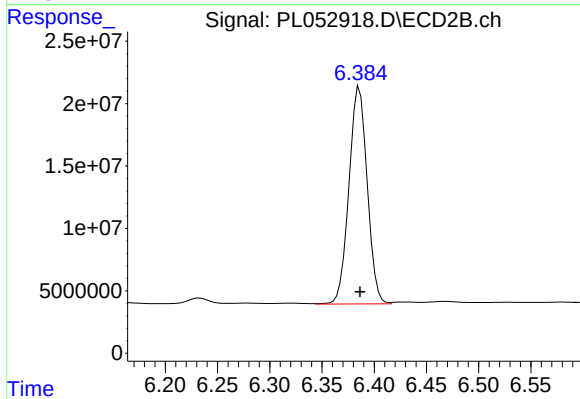
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 9408722
Conc: 2.80 ng/ml



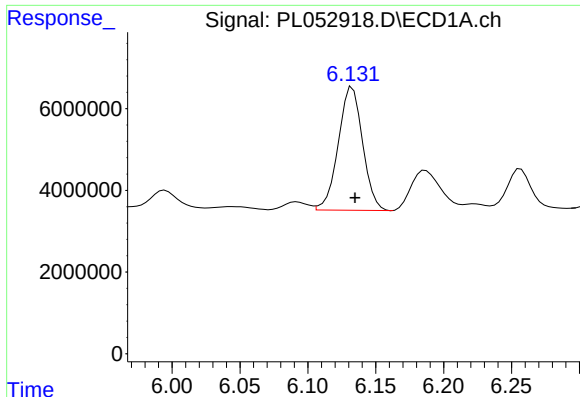
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 810533509
Conc: 69.84 ng/ml



#12 4,4'-DDE

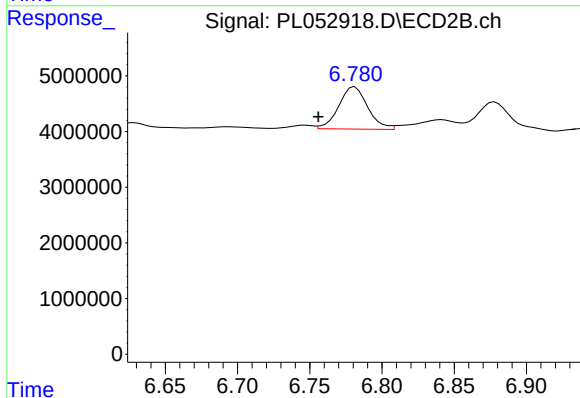
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 211463064
Conc: 64.74 ng/ml



#14 Endrin

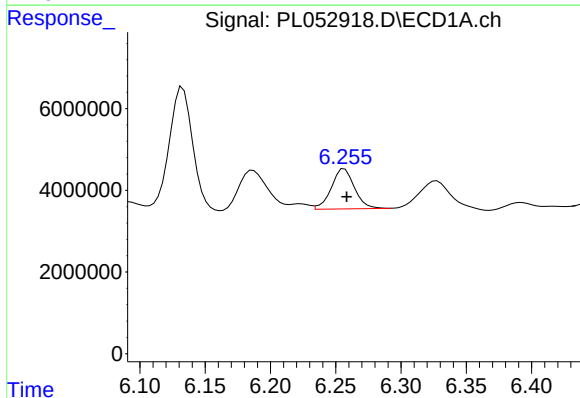
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 37638194
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



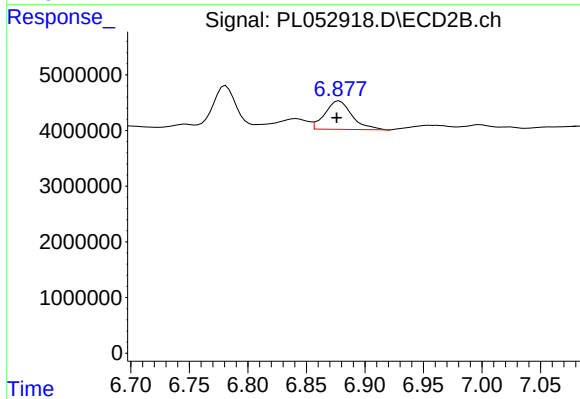
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 10581453
Conc: 3.81 ng/ml



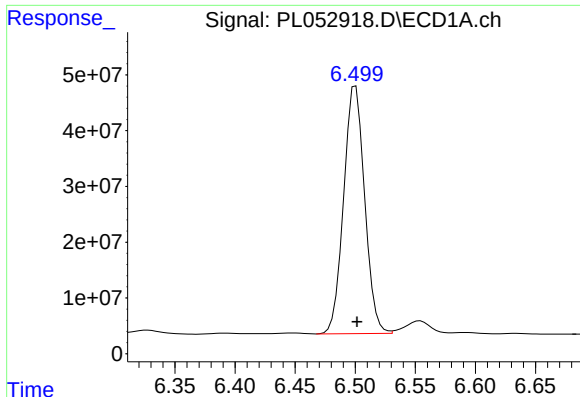
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 12117185
Conc: 1.35 ng/ml



#16 4,4'-DDD

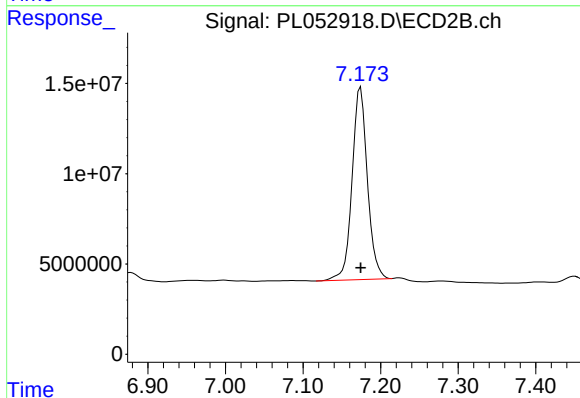
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 8265502
Conc: 3.37 ng/ml



#17 4,4'-DDT

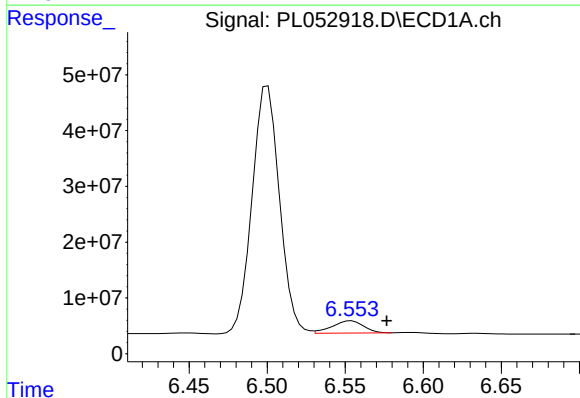
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 540465317
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



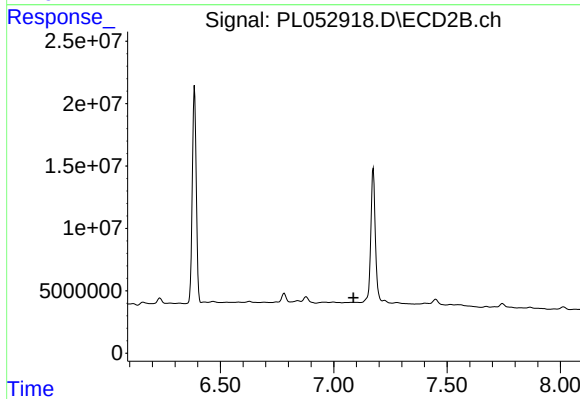
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 146176031
Conc: 56.17 ng/ml



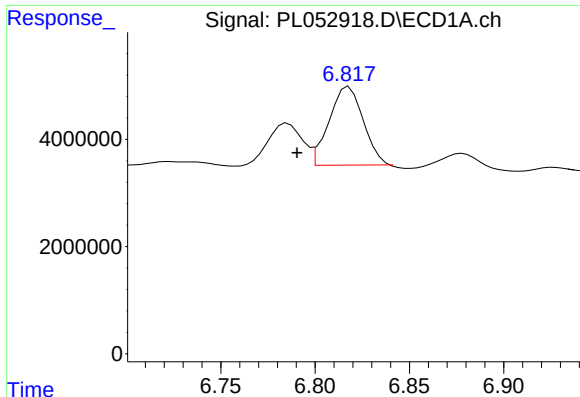
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.023 min
Response: 30832525
Conc: 3.28 ng/ml



#18 Endrin aldehyde

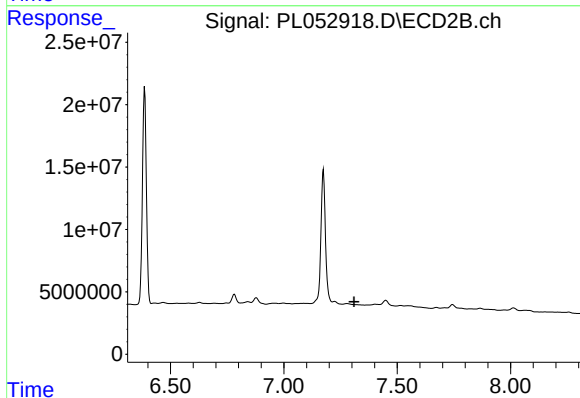
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

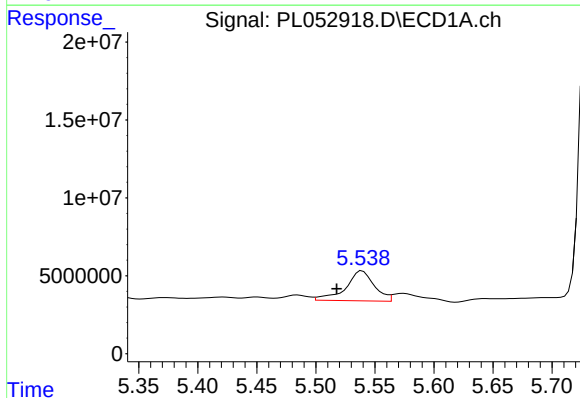
R.T.: 6.818 min
Delta R.T.: 0.028 min
Response: 18507439
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



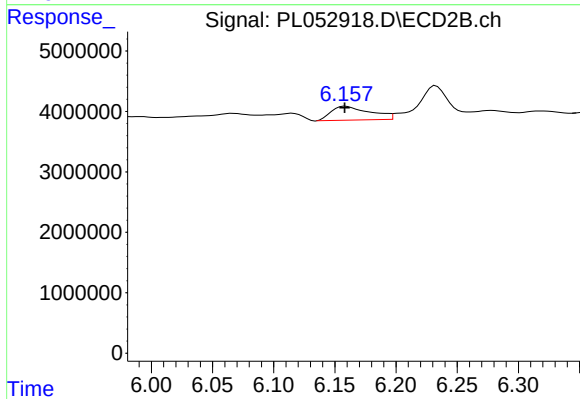
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



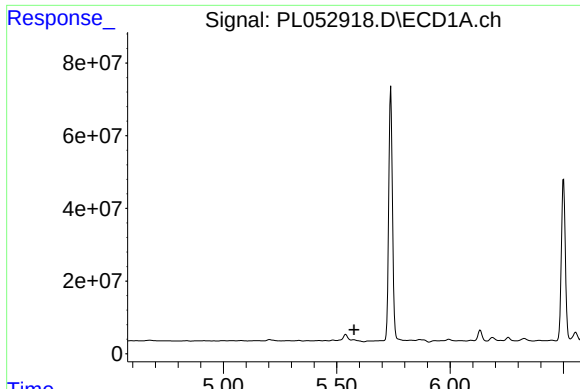
#25 Chlordane-3

R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 32423037
Conc: 27.98 ng/ml



#25 Chlordane-3

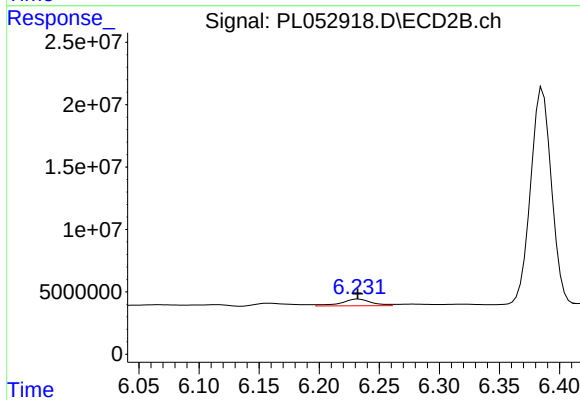
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 5086579
Conc: 11.68 ng/ml



#26 Chlordane-4

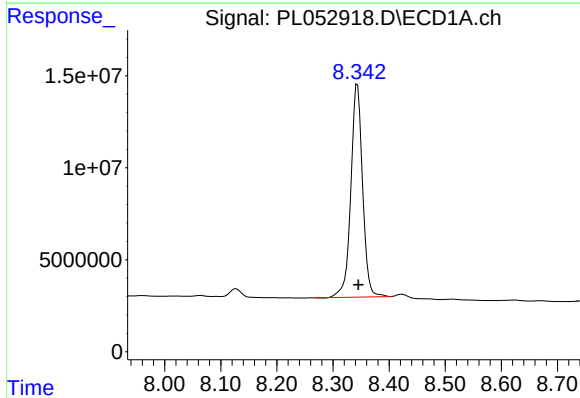
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



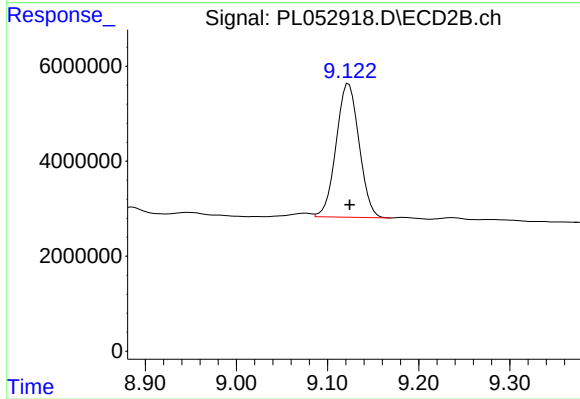
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 9408722
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 168069430
Conc: 16.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 49129576
Conc: 16.75 ng/ml