

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 17:48
 Operator : SG\AJ
 Sample : K4889-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:00:05 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...	3.552	4.047	137.9E6	42896029	17.682	19.687
28)	SA Decachlor...	8.355	9.121	179.6E6	56320882	20.539	23.519
Target Compounds							
4)	MA Heptachlor	4.577f	0.000	330.4E6	0	29.242	N.D. #
5)	MB Aldrin	4.866f	0.000	3770392	0	0.349	N.D. #
7)	B delta-BHC	0.000	5.099	0	112.5E6	N.D.	39.306 #
8)	B Heptachlo...	5.284	0.000	14026507	0	1.373	N.D. #
9)	A Endosulfan I	0.000	6.270	0	963378	N.D.	0.413 #
10)	B gamma-Chl...	5.547f	0.000	5983477	0	0.563	N.D. #
15)	B Endosulfa...	6.438f	6.969	226.5E6	2047733	23.350	0.917 #
17)	MA 4,4'-DDT	6.502	0.000	232.7E6	0	29.979	N.D. #
24)	Chlordane-2	0.000	5.491f	0	1154145	N.D.	14.073 #
25)	Chlordane-3	5.547f	0.000	5983477	0	6.185	N.D. #
27)	Chlordane-5	6.438	0.000	226.5E6	0	735.497	N.D. #

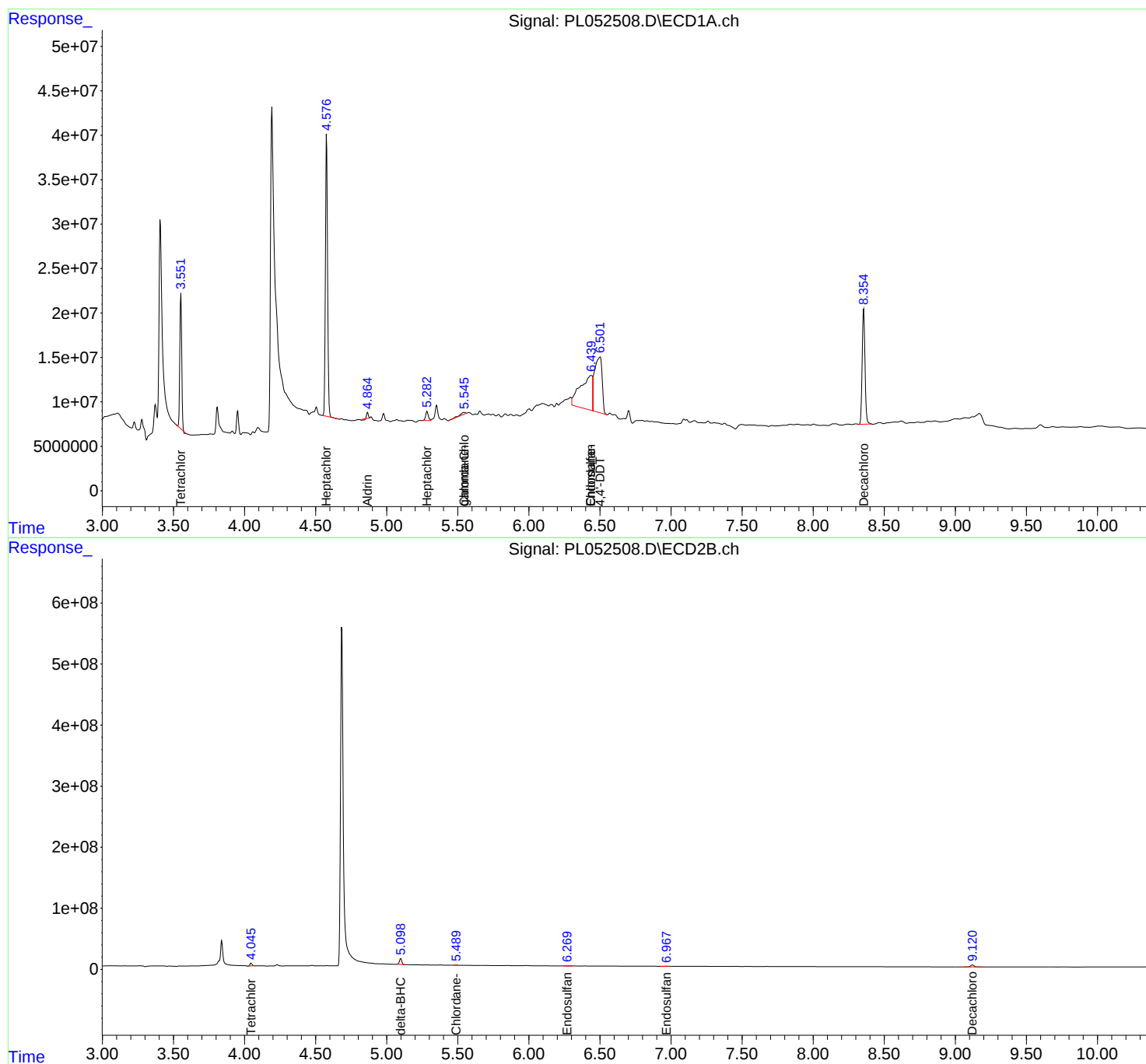
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

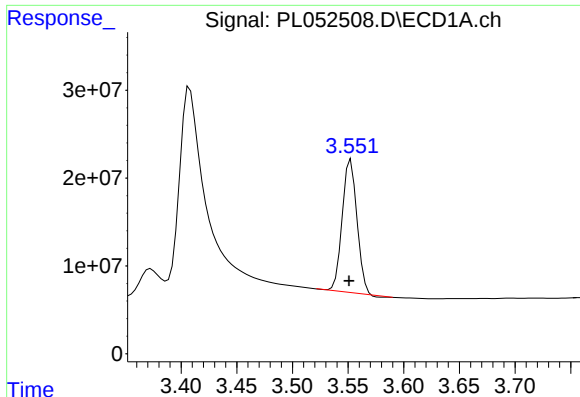
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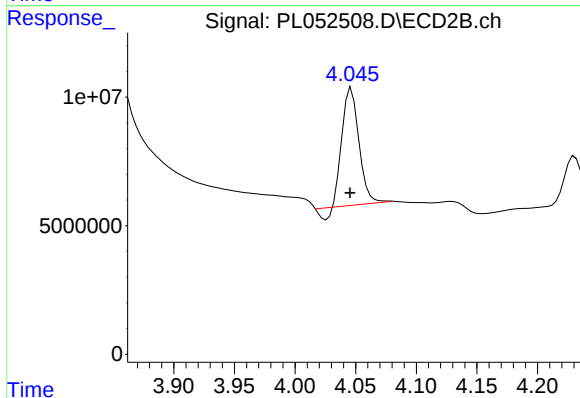




#1 Tetrachloro-m-xylene

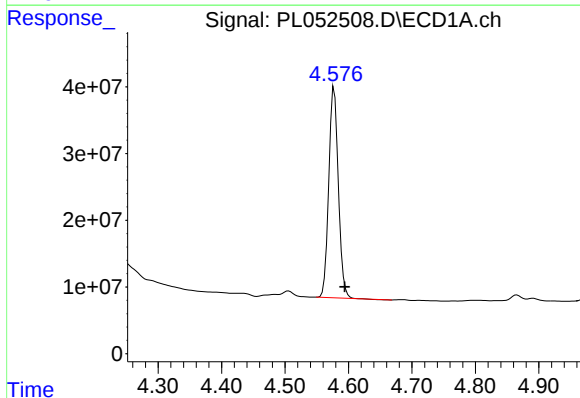
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 137876207
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



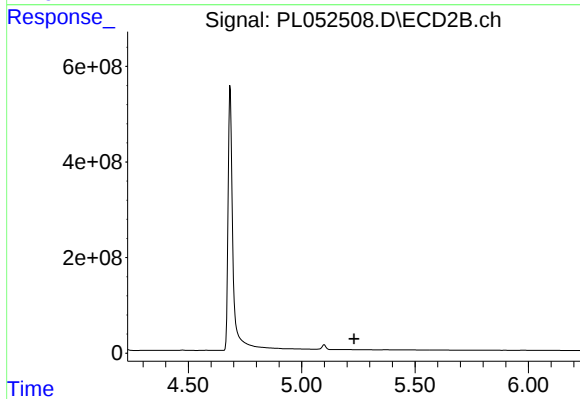
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 42896029
Conc: 19.69 ng/ml



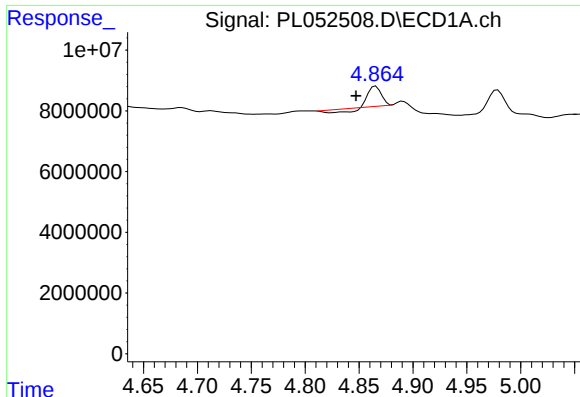
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.017 min
Response: 330409906
Conc: 29.24 ng/ml



#4 Heptachlor

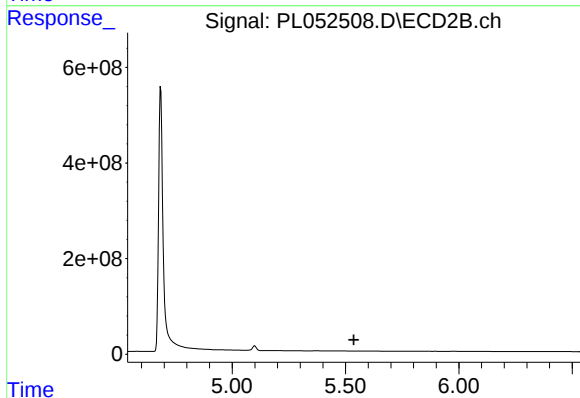
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

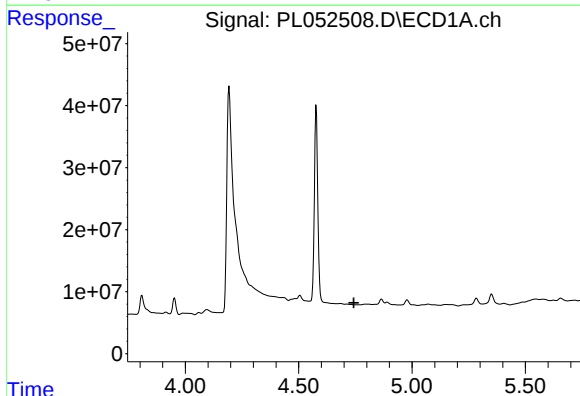
R.T.: 4.866 min
Delta R.T.: 0.018 min
Response: 3770392
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



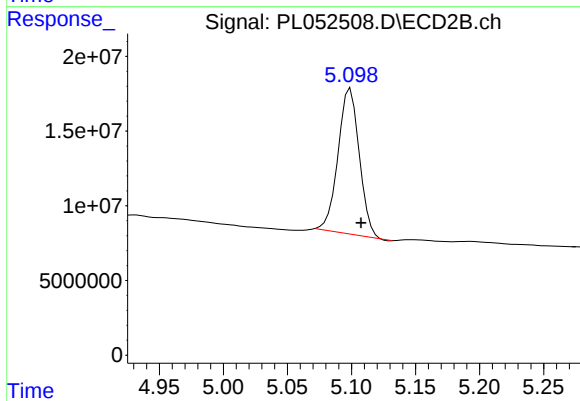
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



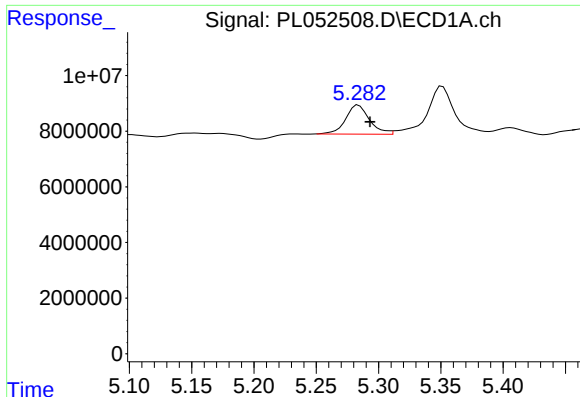
#7 delta-BHC

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



#7 delta-BHC

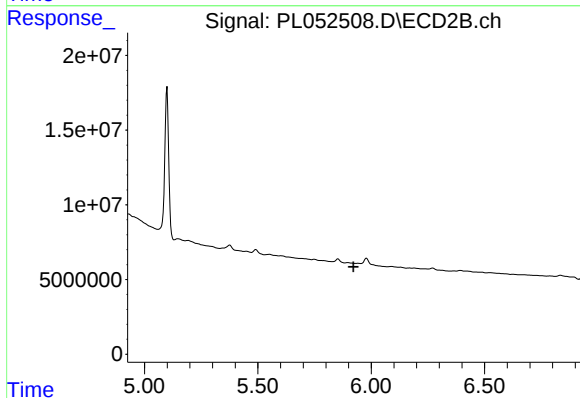
R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 112525981
Conc: 39.31 ng/ml



#8 Heptachlor epoxide

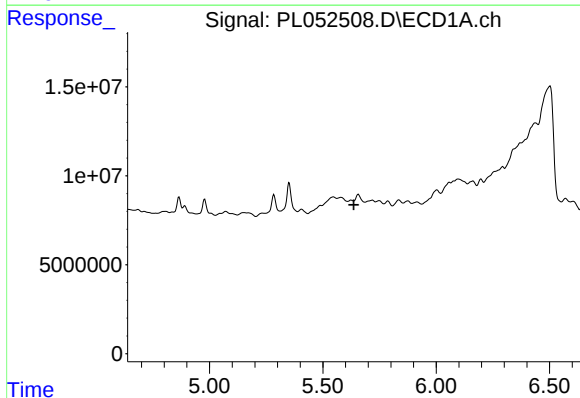
R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 14026507
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



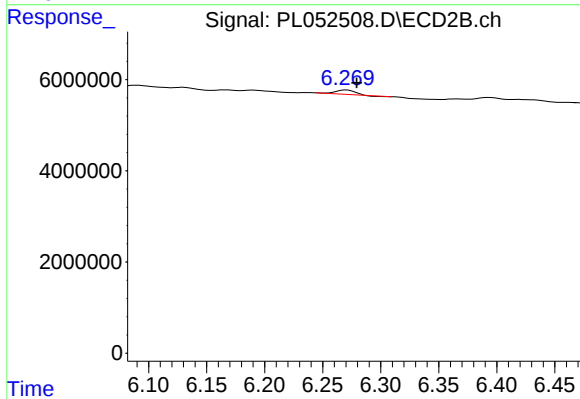
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



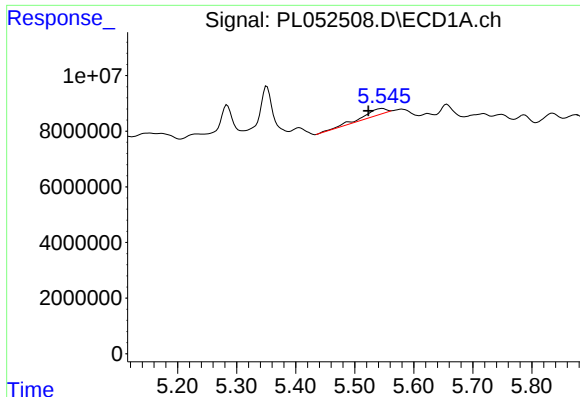
#9 Endosulfan I

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



#9 Endosulfan I

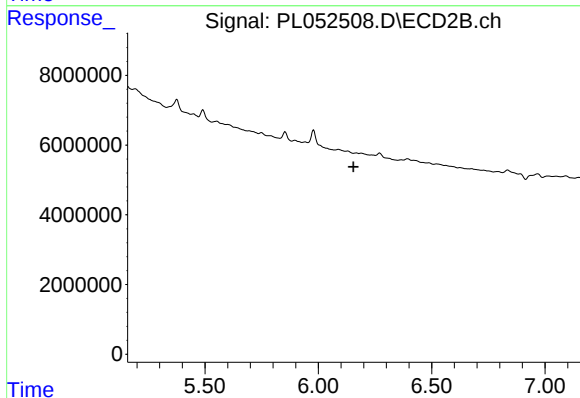
R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 963378
Conc: 0.41 ng/ml



#10 gamma-Chlordane

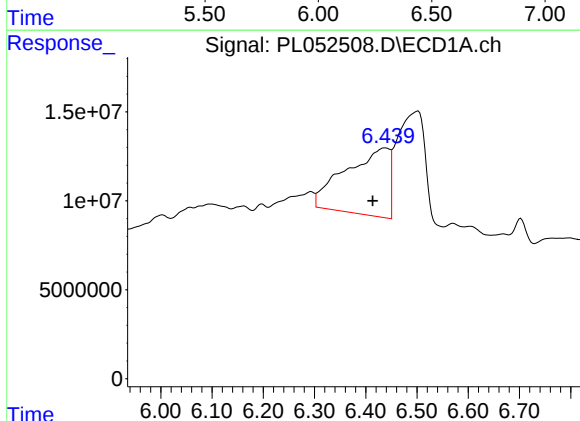
R.T.: 5.547 min
Delta R.T.: 0.024 min
Response: 5983477
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



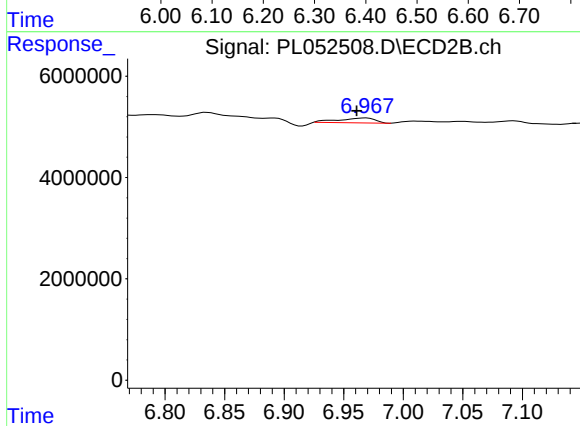
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



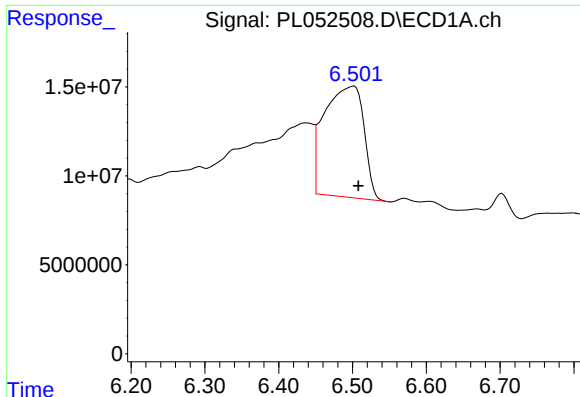
#15 Endosulfan II

R.T.: 6.438 min
Delta R.T.: 0.024 min
Response: 226489544
Conc: 23.35 ng/ml



#15 Endosulfan II

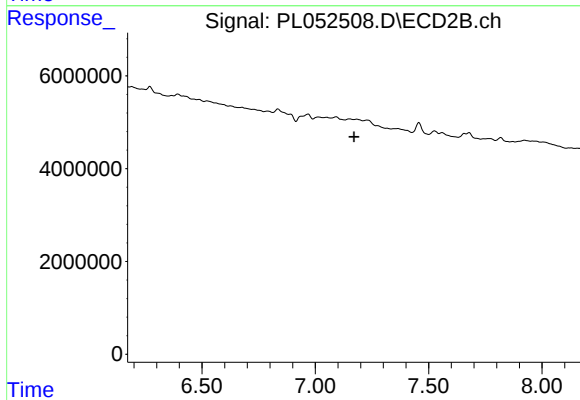
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 2047733
Conc: 0.92 ng/ml



#17 4,4'-DDT

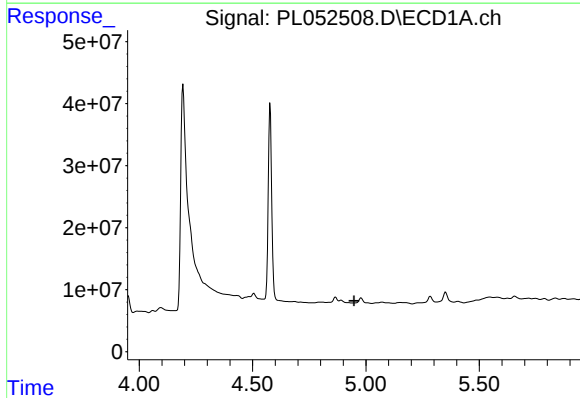
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 232672611
Conc: 29.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



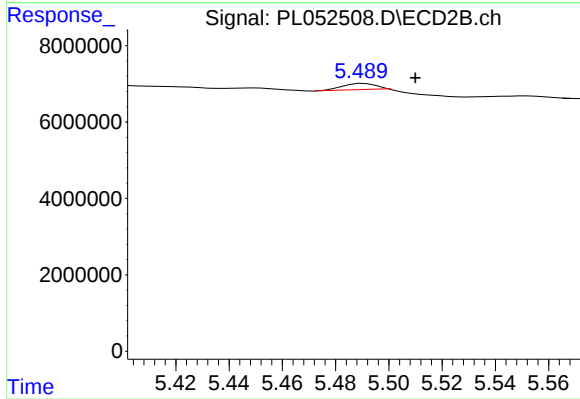
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



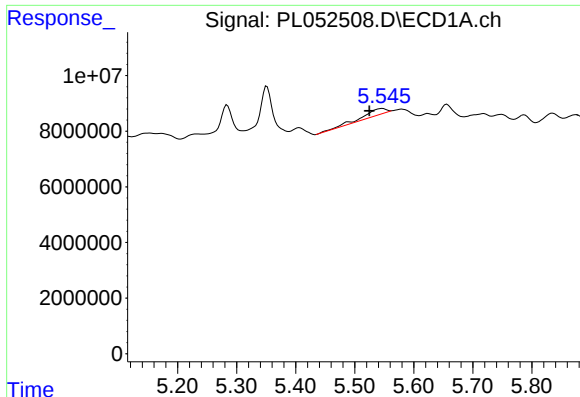
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#24 Chlordane-2

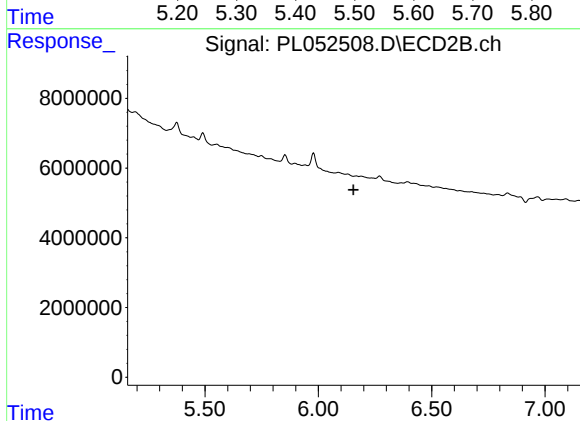
R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 1154145
Conc: 14.07 ng/ml



#25 Chlordane-3

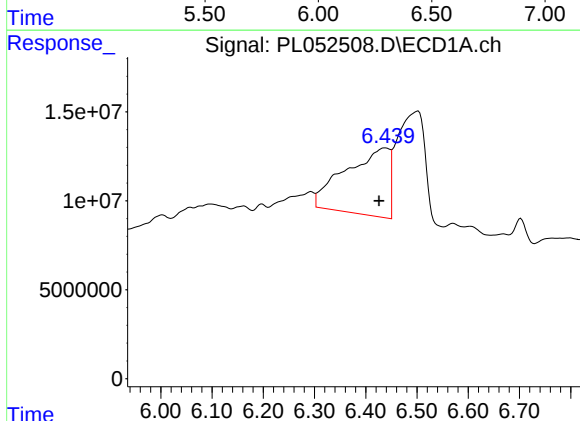
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 5983477
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



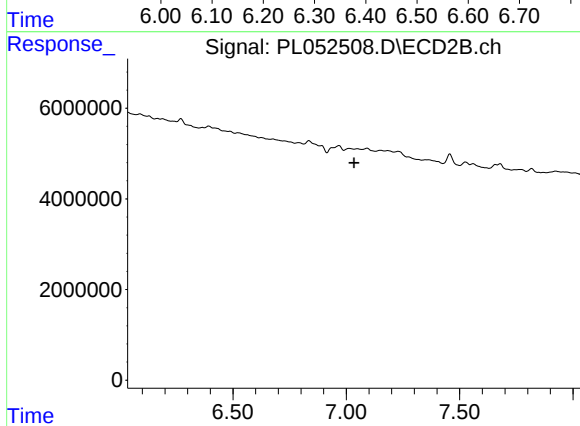
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



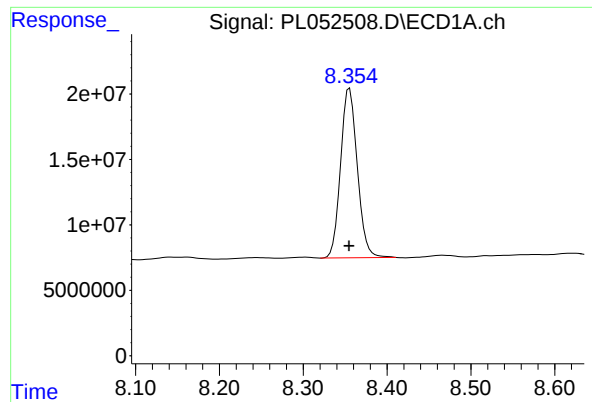
#27 Chlordane-5

R.T.: 6.438 min
Delta R.T.: 0.012 min
Response: 226489544
Conc: 735.50 ng/ml



#27 Chlordane-5

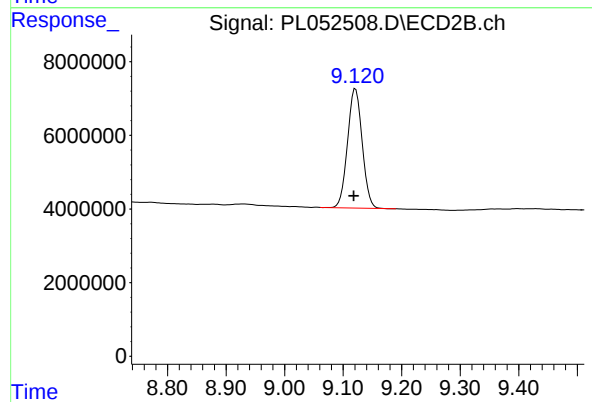
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 179604574
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 56320882
Conc: 23.52 ng/ml