

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 23:26
 Operator : AR\AJ
 Sample : M1997-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:38:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.154	25529290	35065605	10.513	12.722
28)	SA Decachlor...	8.173	9.354	27504290	30162517	12.750	15.913
Target Compounds							
2)	A alpha-BHC	0.000	4.582f	0	4362597	N.D.	1.195 #
4)	MA Heptachlor	0.000	5.351f	0	1703178	N.D.	0.494 #
8)	B Heptachlo...	0.000	6.061	0	1293249	N.D.	0.455 #
10)	B gamma-Chl...	0.000	6.314	0	1414437	N.D.	0.510 #
11)	B alpha-Chl...	0.000	6.384	0	3298849	N.D.	1.204 #
12)	B 4,4'-DDE	5.595	6.540	4476842	6791644	1.466	2.726 #
13)	MA Dieldrin	5.716	6.682f	2208082	776597	0.662	0.303 #
15)	B Endosulfa...	0.000	7.116f	0	851150	N.D.	0.400 #
16)	A 4,4'-DDD	0.000	7.041	0	3274651	N.D.	1.571 #
17)	MA 4,4'-DDT	6.340	7.339	4606459	966511	1.634	0.510 #
19)	B Endosulfa...	6.626	0.000	931896	0	0.303	N.D. #
20)	A Methoxychlor	6.870f	0.000	2827859	0	1.804	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1586555	N.D.	0.703 #
22)	Mirex	0.000	8.438f	0	930305	N.D.	0.552 #
23)	Chlordane-1	4.321	0.000	1416720	0	13.536	N.D. #
25)	Chlordane-3	0.000	6.314	0	1414437	N.D.	3.594 #
26)	Chlordane-4	0.000	6.384	0	3298849	N.D.	6.913 #

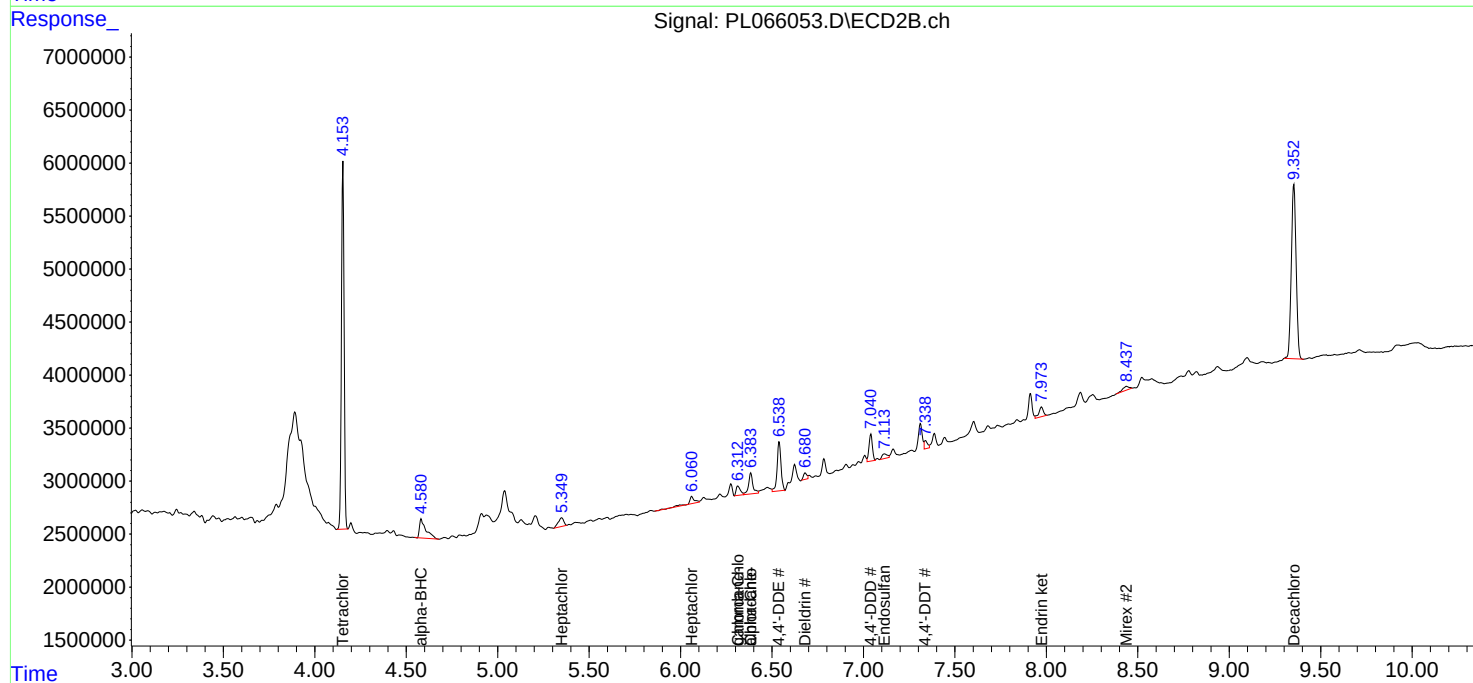
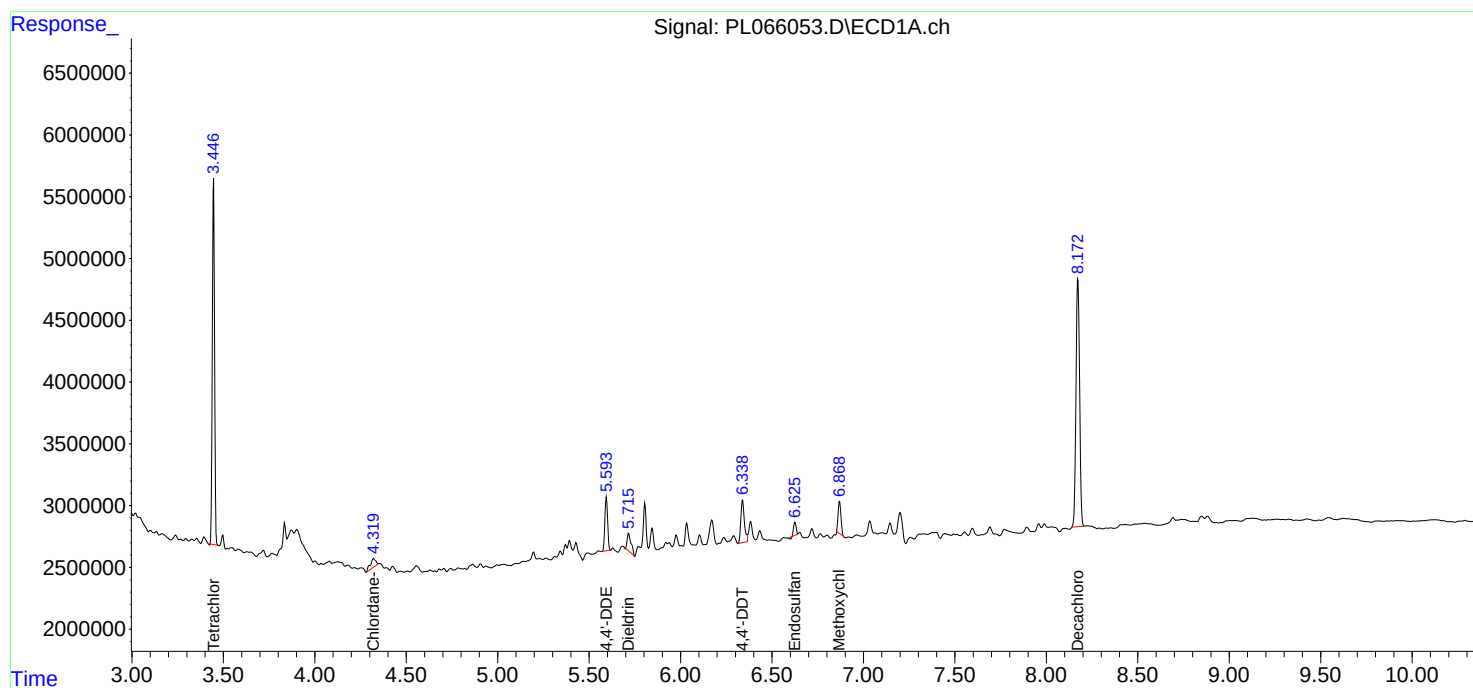
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

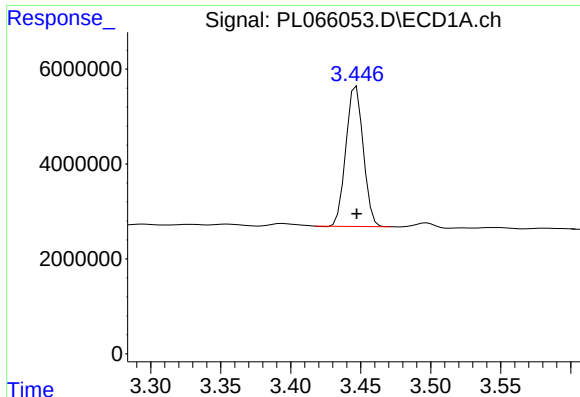
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
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Operator : AR\AJ
Sample : M1997-04
Misc :
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ECD_L
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Quant Time: Apr 13 01:38:35 2021
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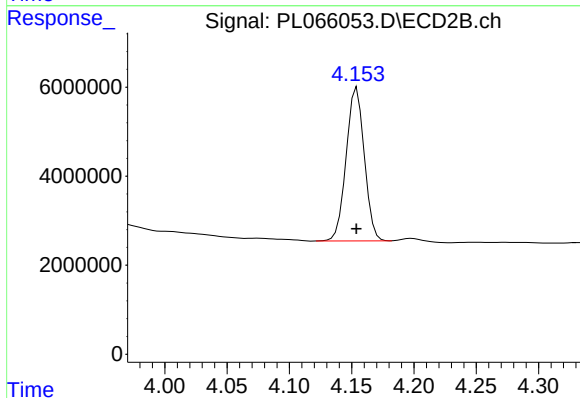




#1 Tetrachloro-m-xylene

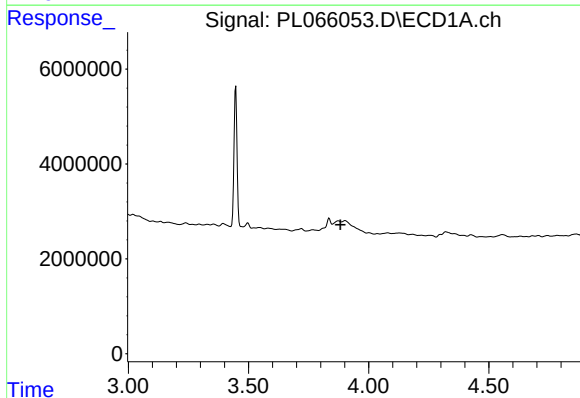
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 25529290
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



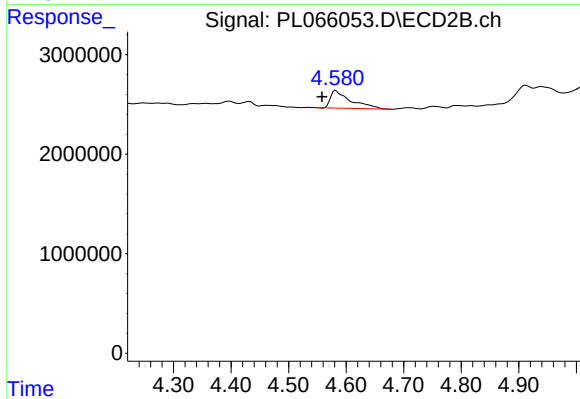
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 35065605
Conc: 12.72 ng/ml



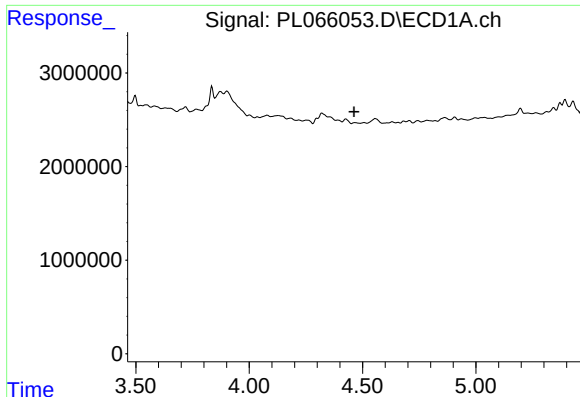
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#2 alpha-BHC

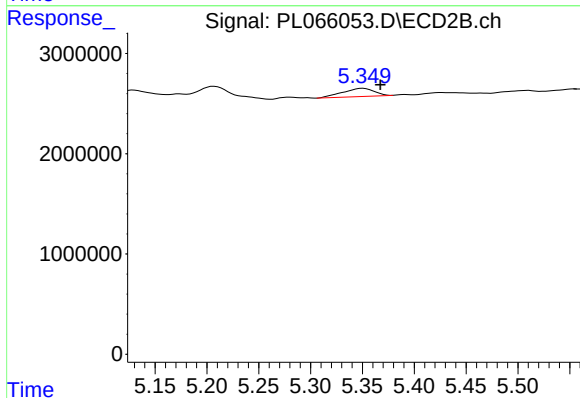
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 4362597
Conc: 1.20 ng/ml



#4 Heptachlor

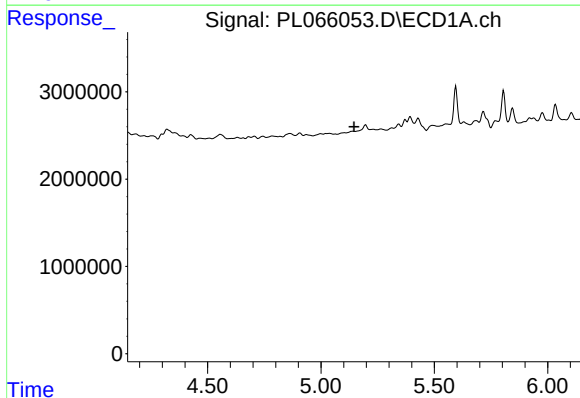
R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



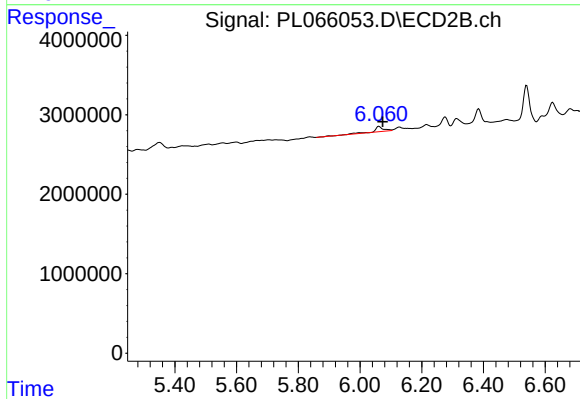
#4 Heptachlor

R.T.: 5.351 min
Delta R.T.: -0.017 min
Response: 1703178
Conc: 0.49 ng/ml



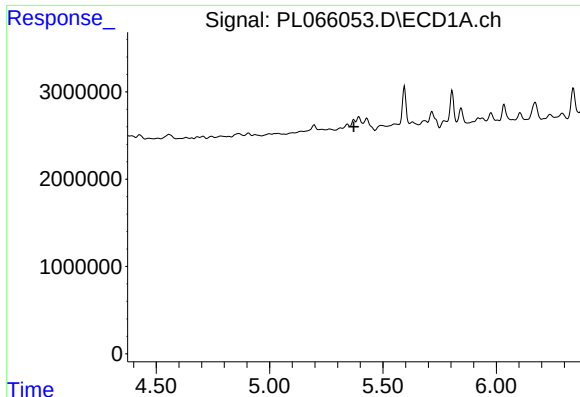
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

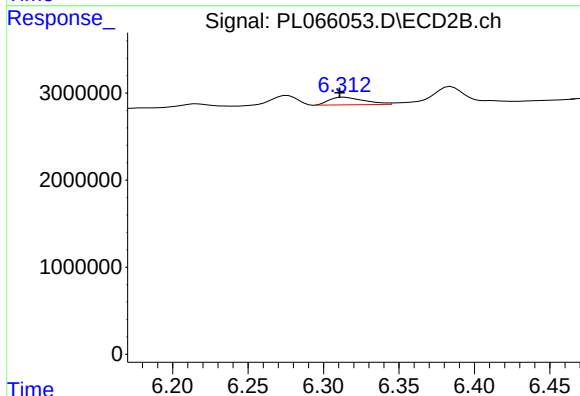
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 1293249
Conc: 0.46 ng/ml



#10 gamma-Chlordane

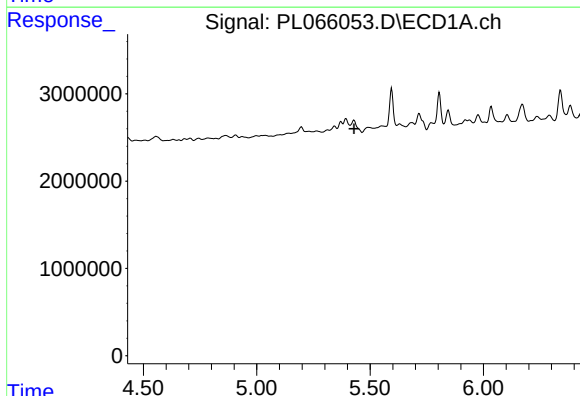
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



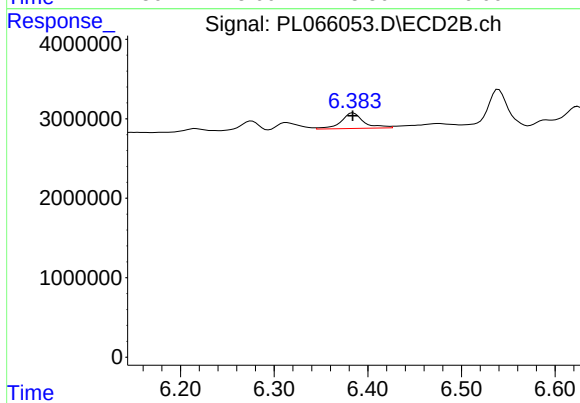
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 1414437
Conc: 0.51 ng/ml



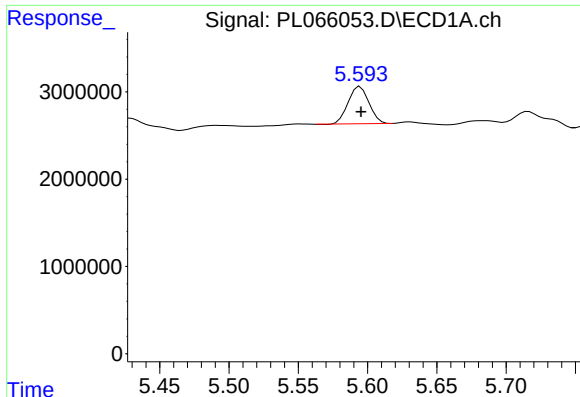
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

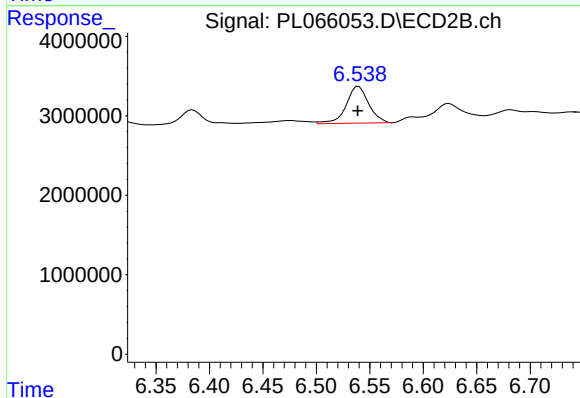
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3298849
Conc: 1.20 ng/ml



#12 4,4'-DDE

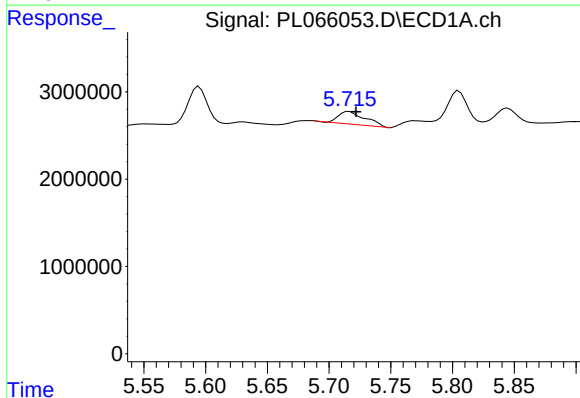
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 4476842
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



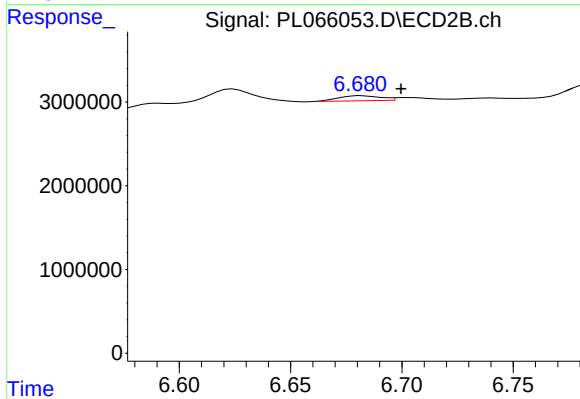
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 6791644
Conc: 2.73 ng/ml



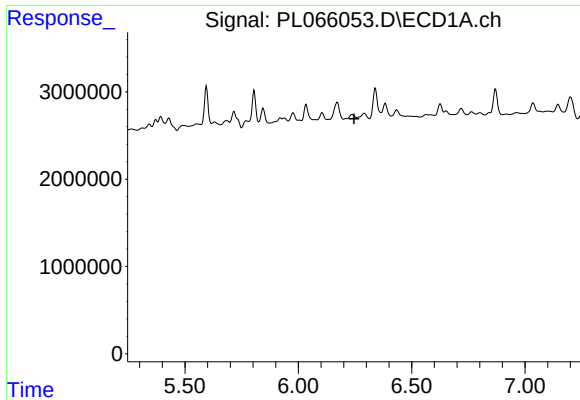
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 2208082
Conc: 0.66 ng/ml



#13 Dieldrin

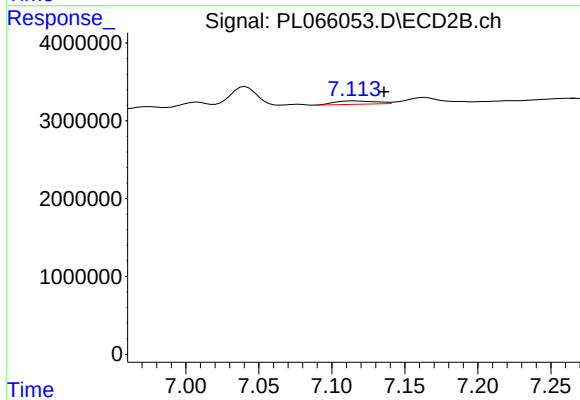
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 776597
Conc: 0.30 ng/ml



#15 Endosulfan II

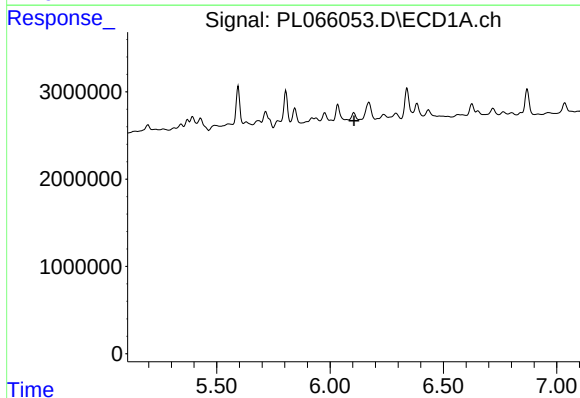
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



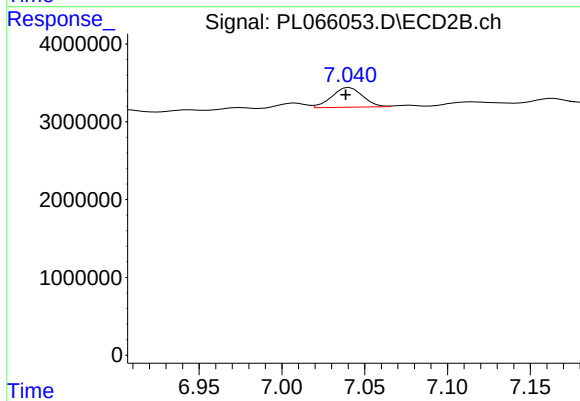
#15 Endosulfan II

R.T.: 7.116 min
Delta R.T.: -0.020 min
Response: 851150
Conc: 0.40 ng/ml



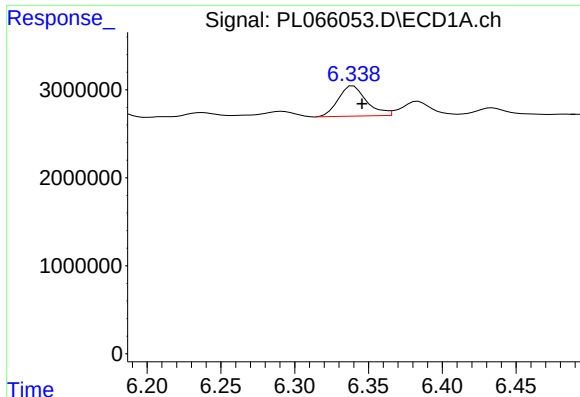
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

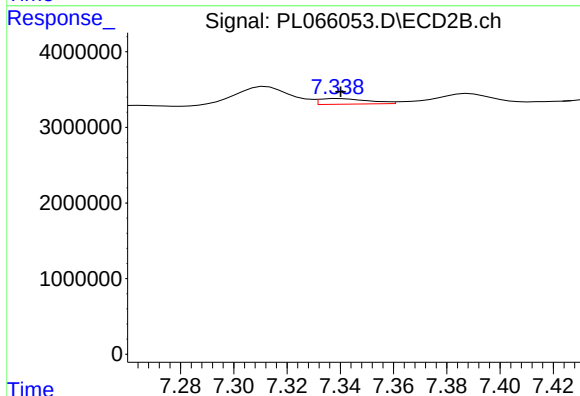
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 3274651
Conc: 1.57 ng/ml



#17 4,4'-DDT

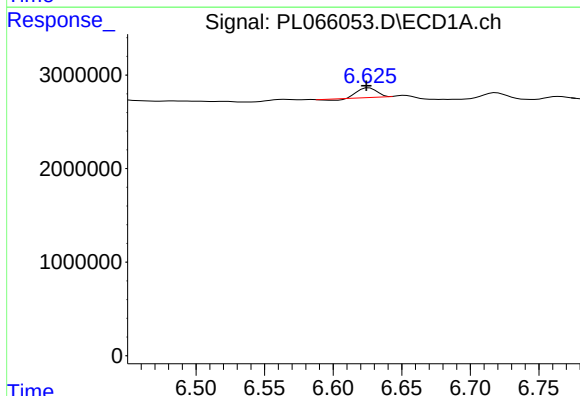
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 4606459
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



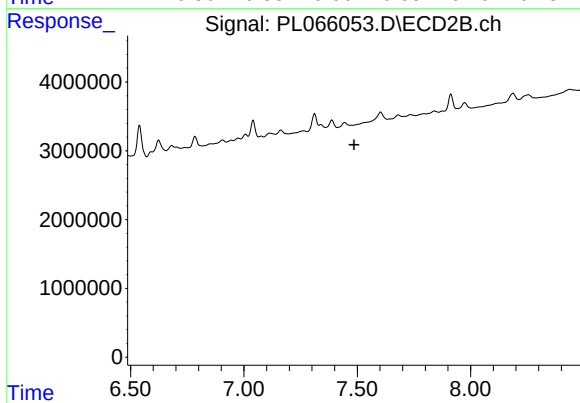
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 966511
Conc: 0.51 ng/ml



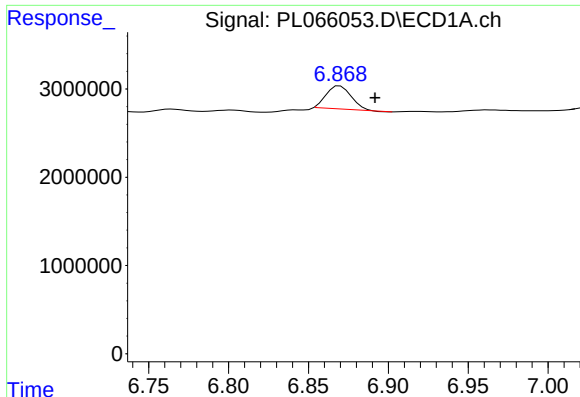
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 931896
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

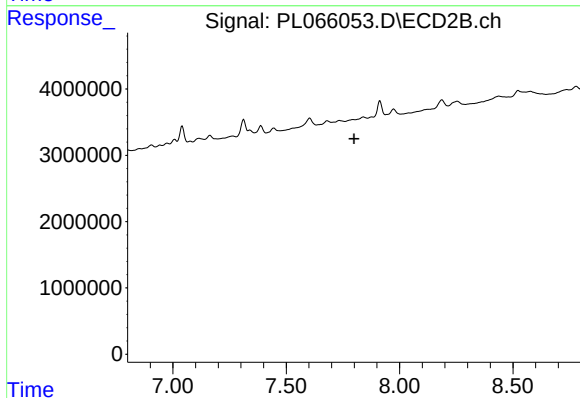
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

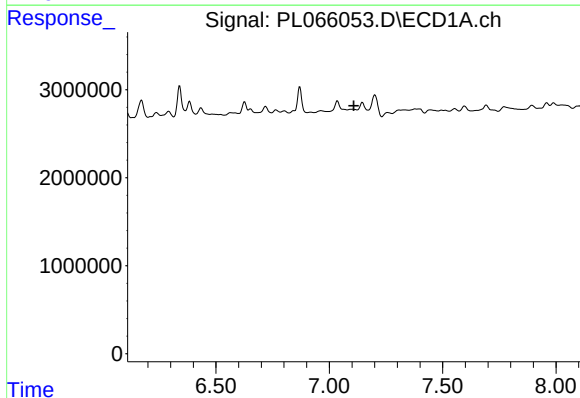
R.T.: 6.870 min
Delta R.T.: -0.022 min
Response: 2827859
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



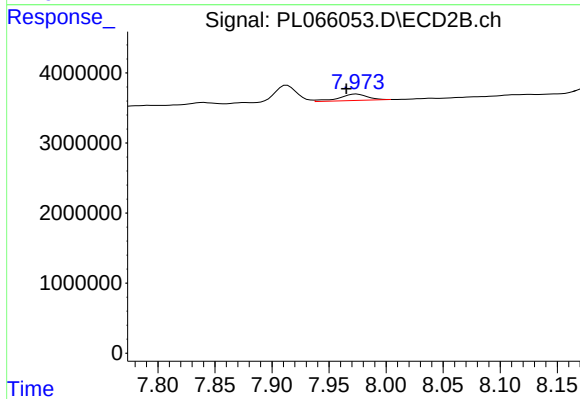
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



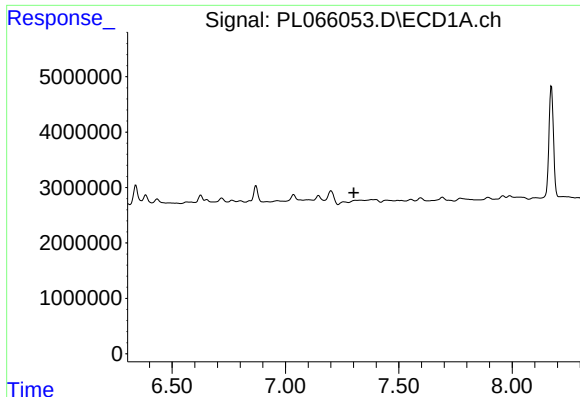
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

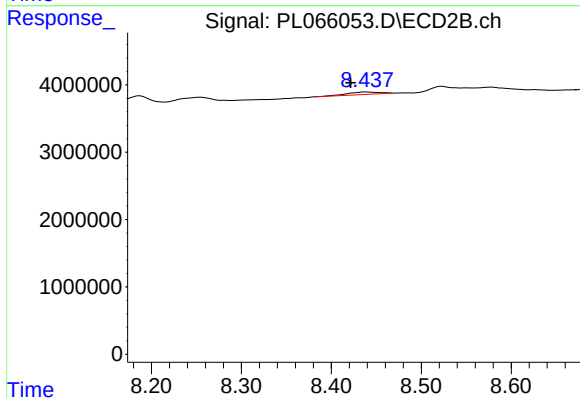
R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 1586555
Conc: 0.70 ng/ml



#22 Mirex

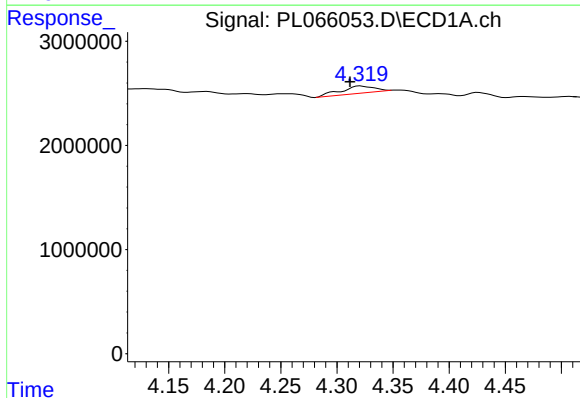
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



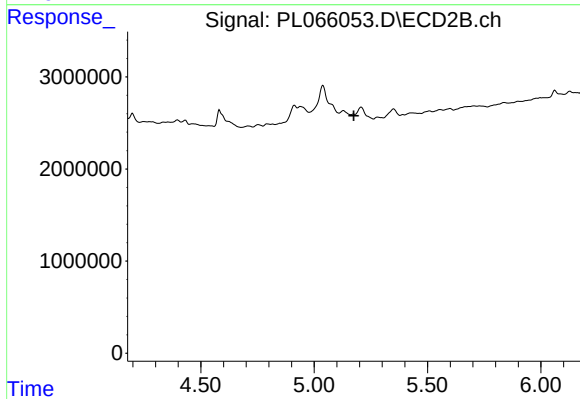
#22 Mirex

R.T.: 8.438 min
Delta R.T.: 0.017 min
Response: 930305
Conc: 0.55 ng/ml



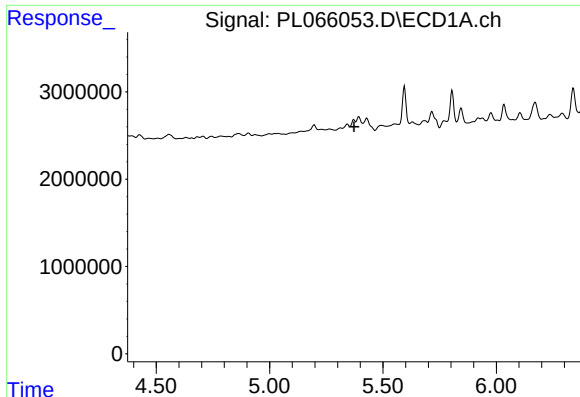
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 1416720
Conc: 13.54 ng/ml



#23 Chlordane-1

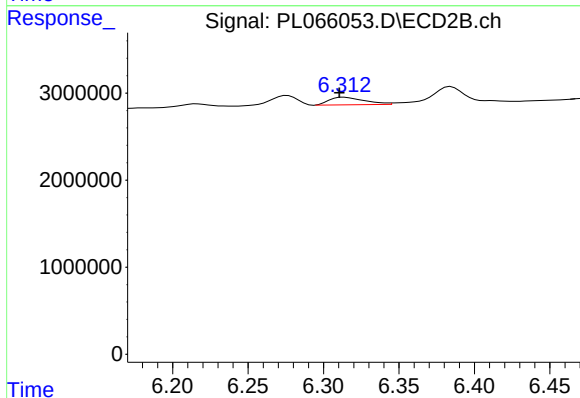
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#25 Chlordane-3

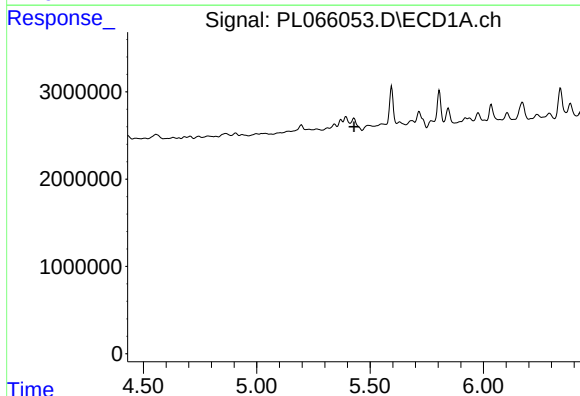
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



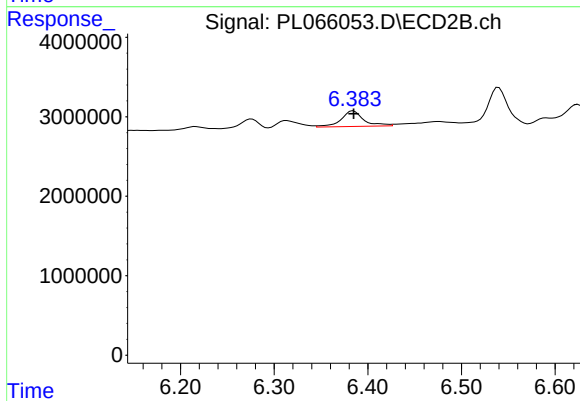
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 1414437
Conc: 3.59 ng/ml



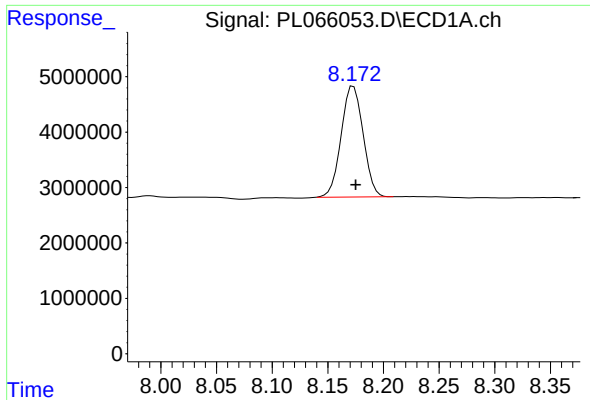
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

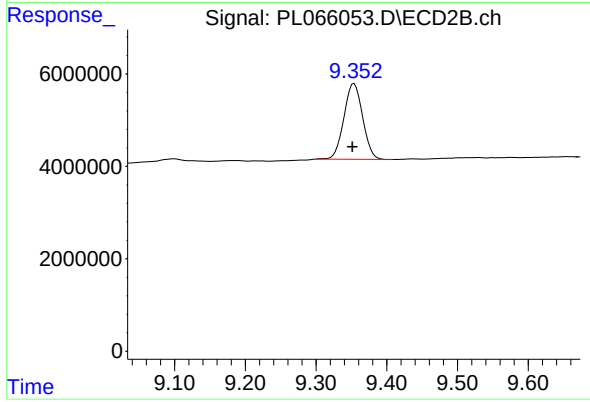
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3298849
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 27504290
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 30162517
Conc: 15.91 ng/ml