

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 16:50
 Operator : SG\AJ
 Sample : K5374-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 00:57:37 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...	3.546	4.047	172.2E6	43175821	17.310	16.079
28)	SA Decachlor...	8.337	9.129	101.1E6	31313242	10.096	10.674
Target Compounds							
7)	B delta-BHC	0.000	5.085f	0	2100210	N.D.	0.580 #
8)	B Heptachlo...	0.000	5.929	0	3112921	N.D.	0.929 #
10)	B gamma-Chl...	5.534f	6.158	12736186	2491662	0.947	0.737
11)	B alpha-Chl...	0.000	6.235	0	4255079	N.D.	1.264 #
12)	B 4,4'-DDE	0.000	6.388	0	2205852	N.D.	0.675 #
15)	B Endosulfa...	0.000	6.979f	0	2367688	N.D.	0.798 #
16)	A 4,4'-DDD	0.000	6.883	0	3150235	N.D.	1.284 #
17)	MA 4,4'-DDT	6.493	7.178	6321296	2360342	0.619	0.907 #
19)	B Endosulfa...	0.000	7.312	0	3236796	N.D.	1.185 #
25)	Chlordane-3	5.534f	6.158	12736186	2491662	10.992	5.721 #
26)	Chlordane-4	0.000	6.235	0	4255079	N.D.	8.013 #

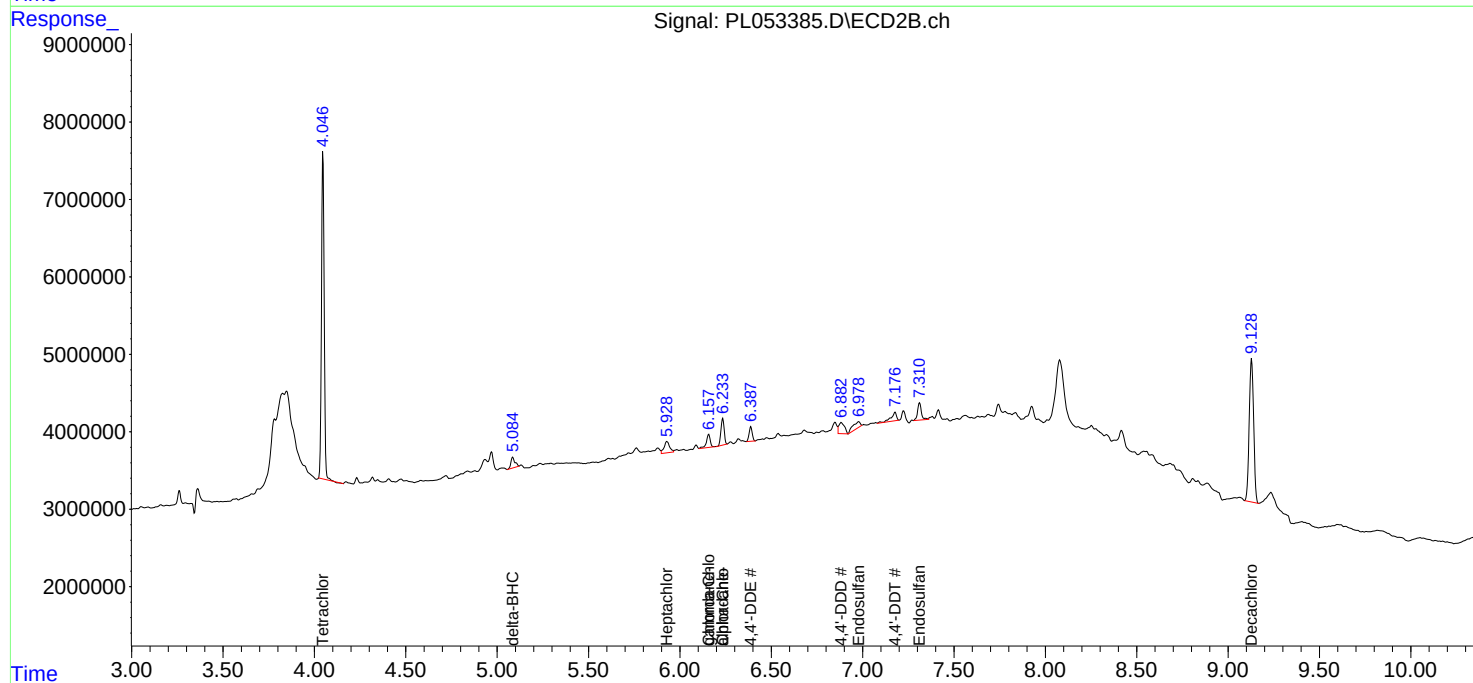
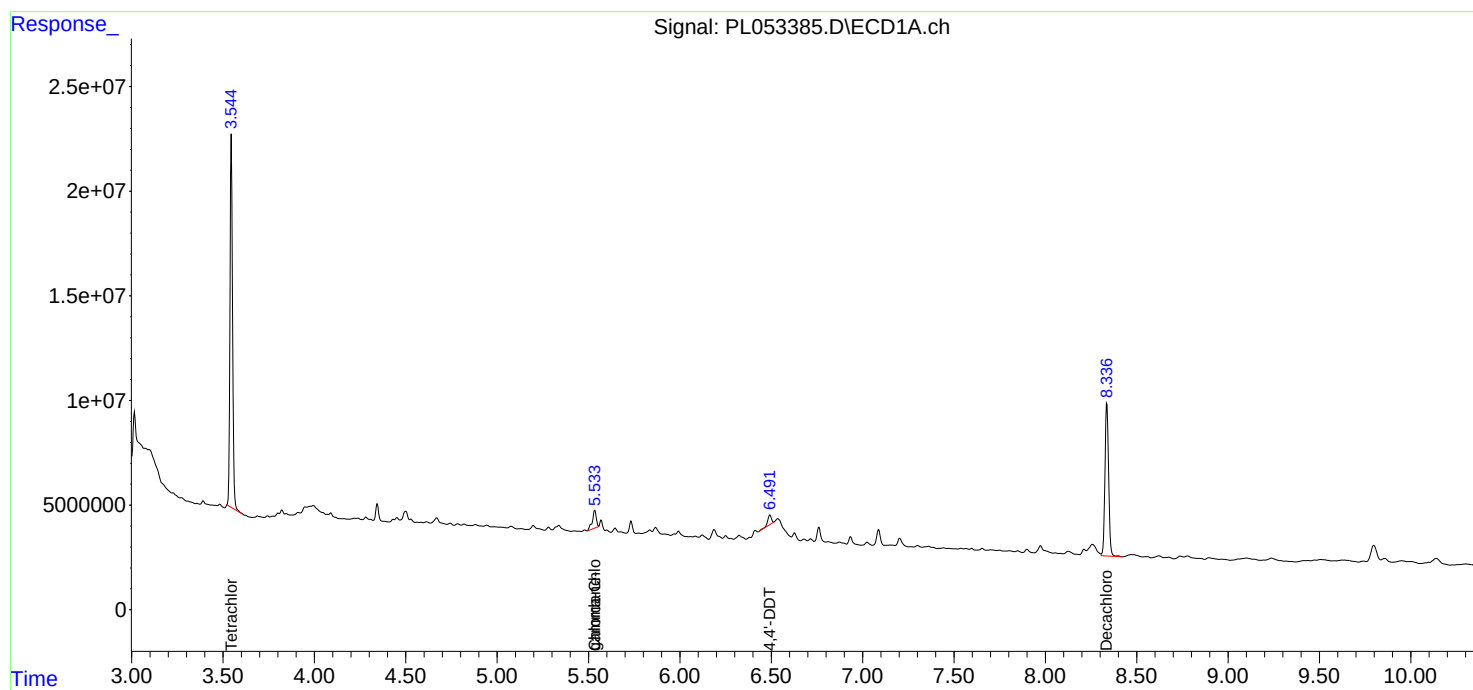
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

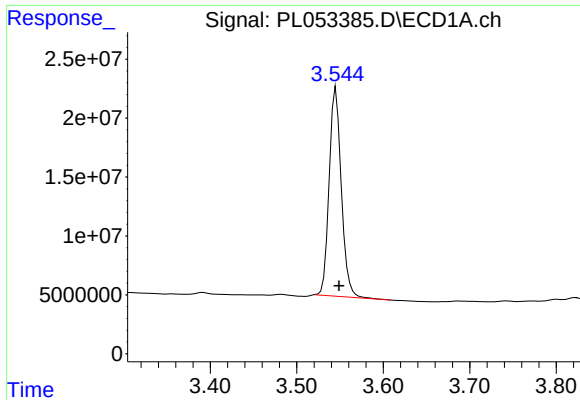
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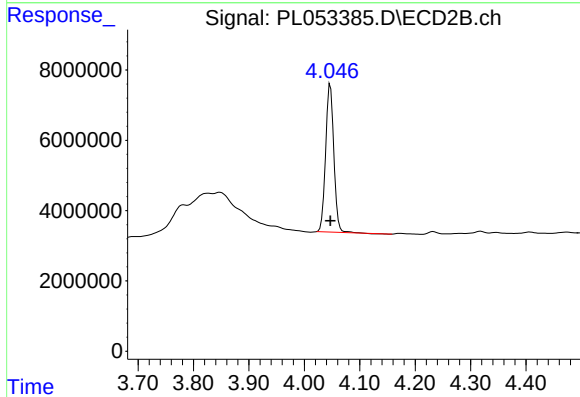




#1 Tetrachloro-m-xylene

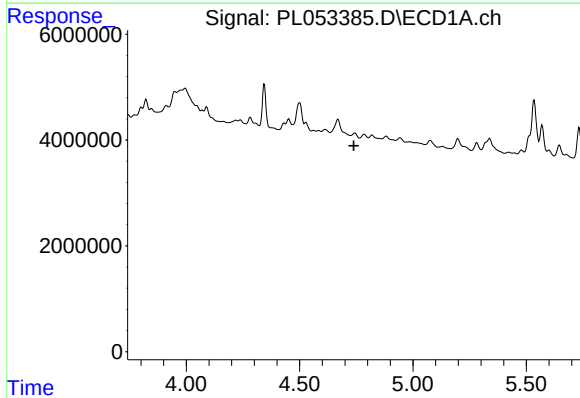
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 172177408
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



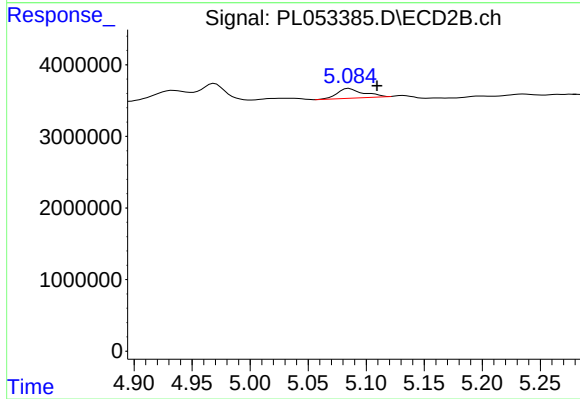
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 43175821
Conc: 16.08 ng/ml



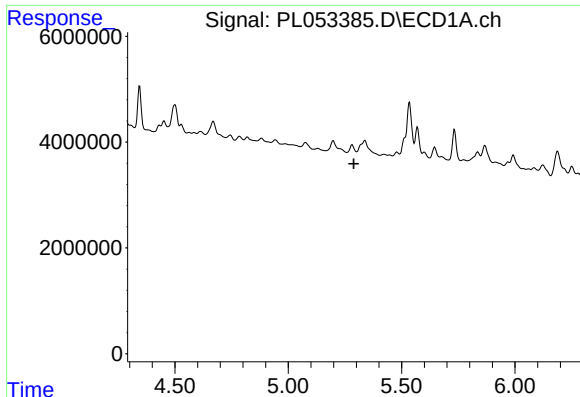
#7 delta-BHC

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



#7 delta-BHC

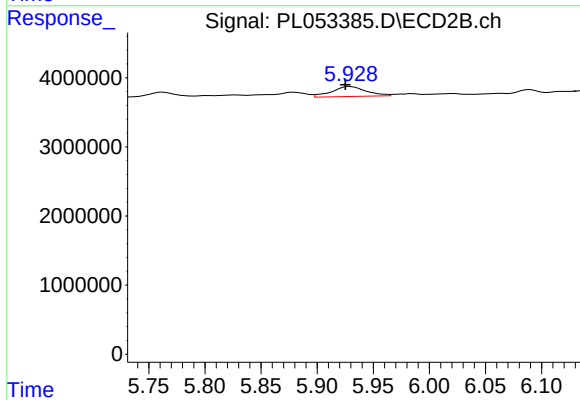
R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 2100210
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

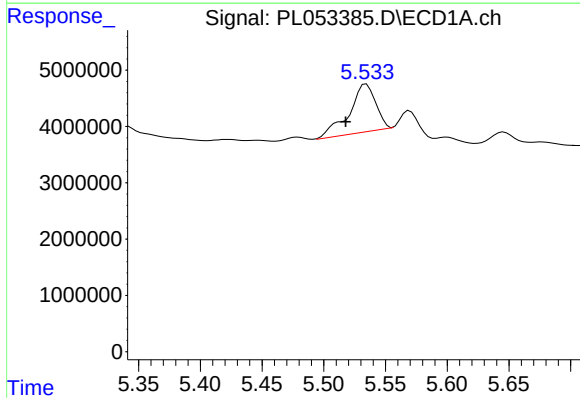
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



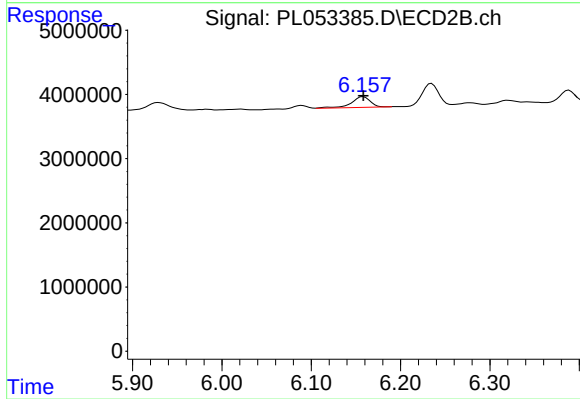
#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 3112921
Conc: 0.93 ng/ml



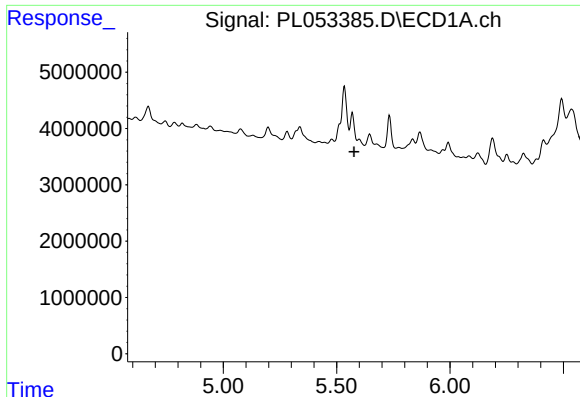
#10 gamma-Chlordane

R.T.: 5.534 min
Delta R.T.: 0.017 min
Response: 12736186
Conc: 0.95 ng/ml



#10 gamma-Chlordane

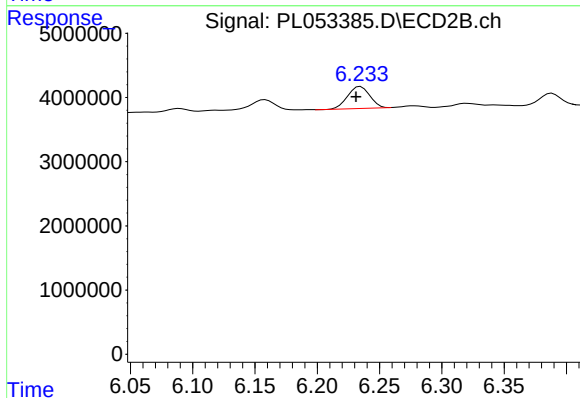
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2491662
Conc: 0.74 ng/ml



#11 alpha-Chlordane

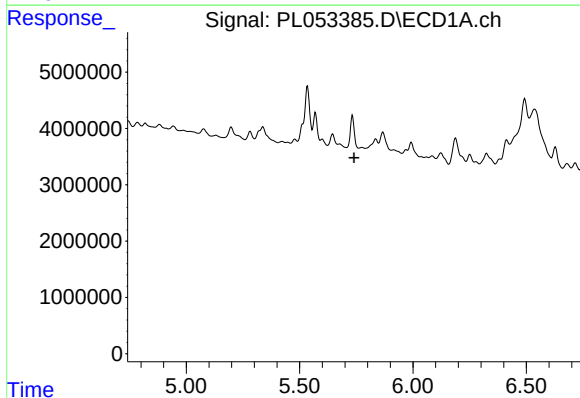
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



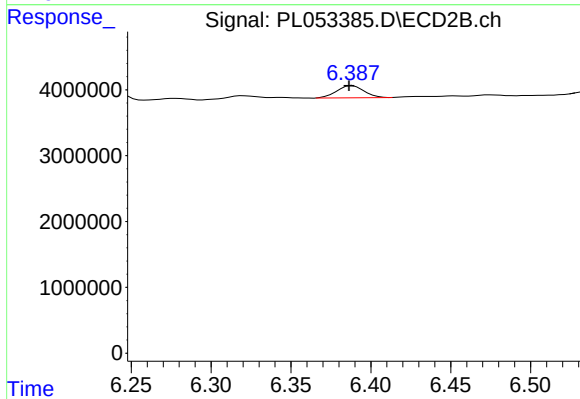
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 4255079
Conc: 1.26 ng/ml



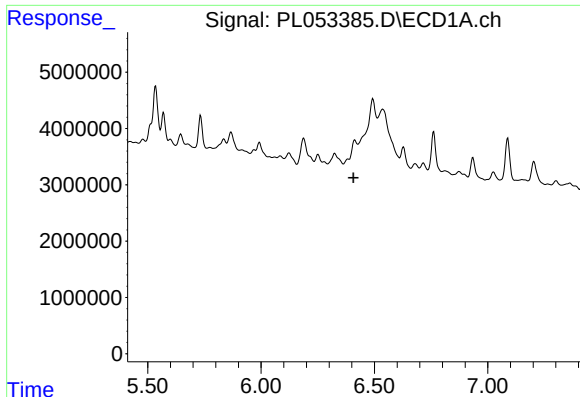
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

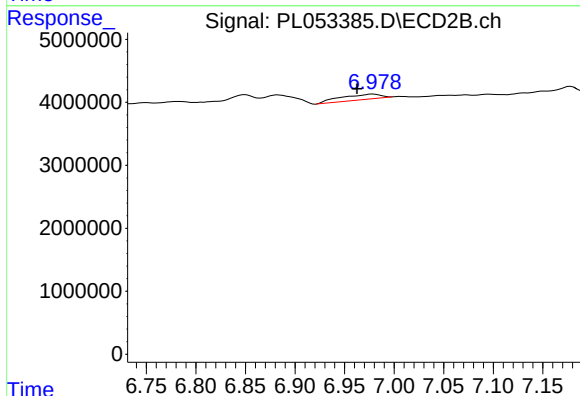
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 2205852
Conc: 0.68 ng/ml



#15 Endosulfan II

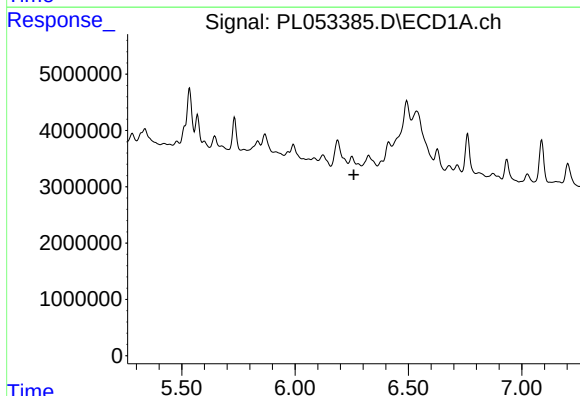
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



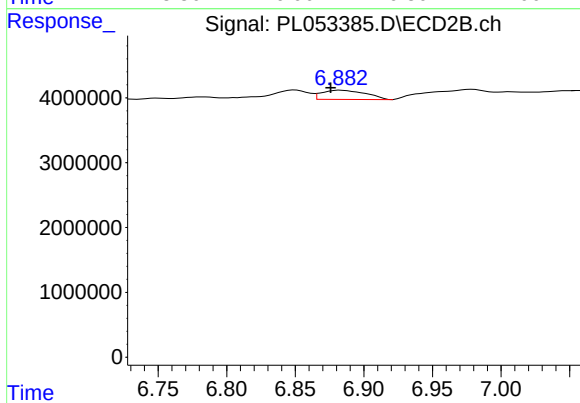
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.017 min
Response: 2367688
Conc: 0.80 ng/ml



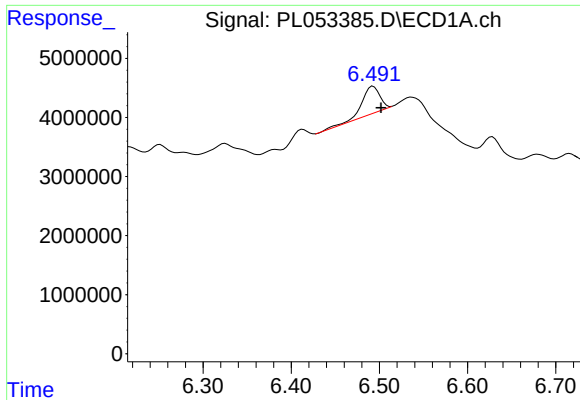
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

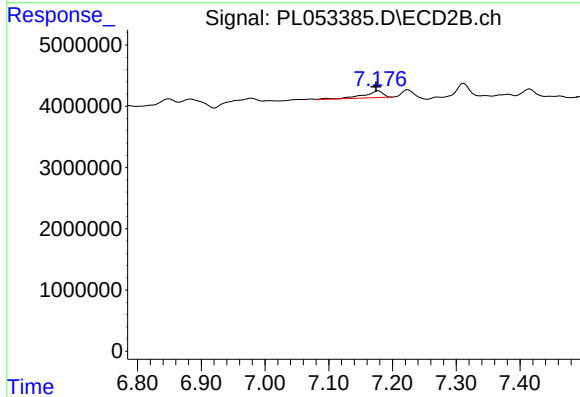
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 3150235
Conc: 1.28 ng/ml



#17 4,4'-DDT

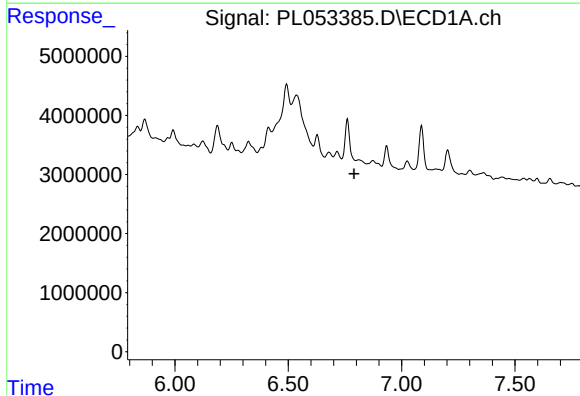
R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 6321296
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



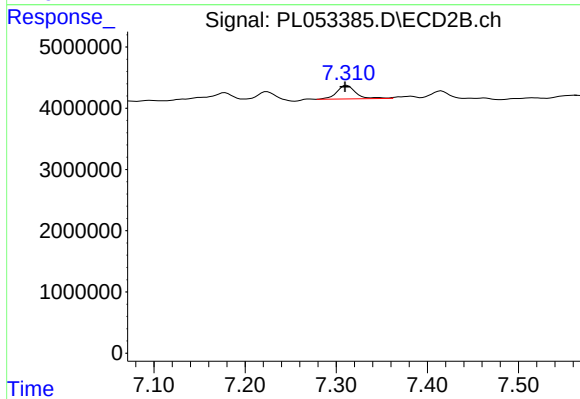
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 2360342
Conc: 0.91 ng/ml



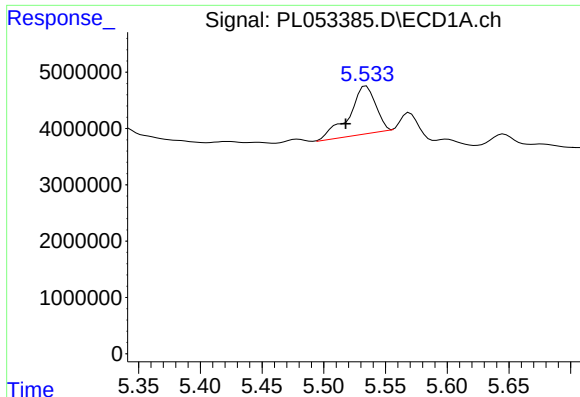
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

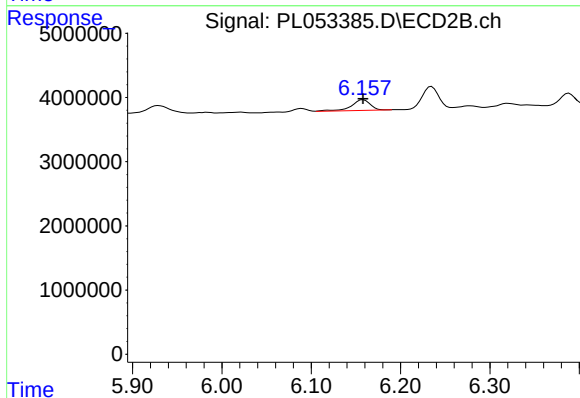
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 3236796
Conc: 1.19 ng/ml



#25 Chlordane-3

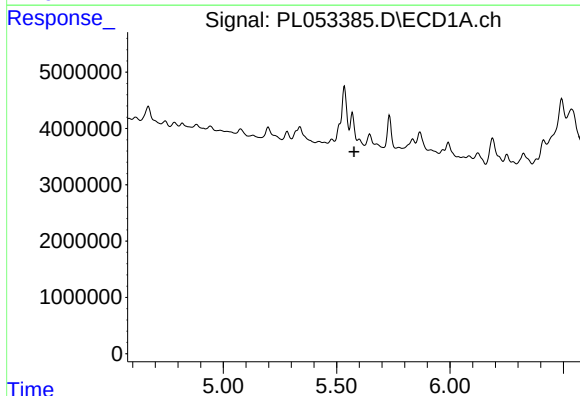
R.T.: 5.534 min
Delta R.T.: 0.017 min
Response: 12736186
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



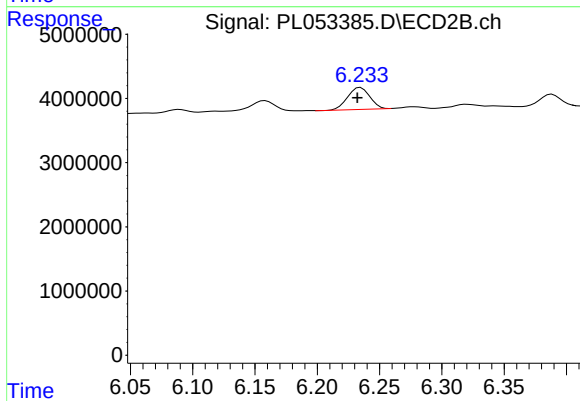
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2491662
Conc: 5.72 ng/ml



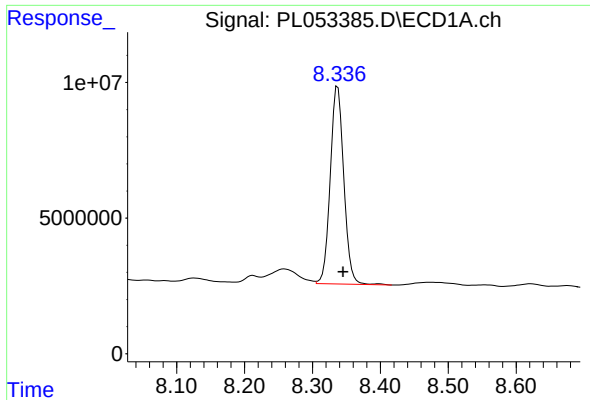
#26 Chlordane-4

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



#26 Chlordane-4

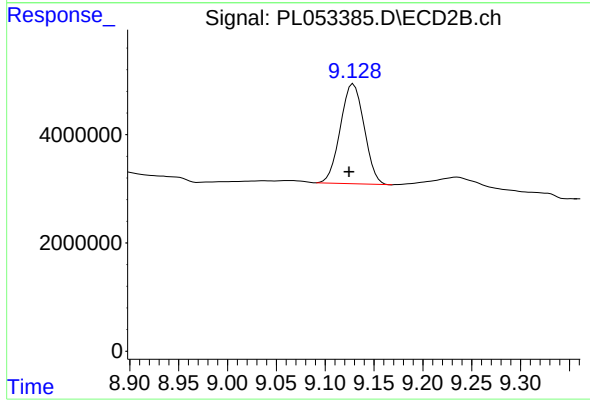
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 4255079
Conc: 8.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 101120971
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 31313242
Conc: 10.67 ng/ml