

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 11:49
 Operator : SM\AJ
 Sample : K3047-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:55:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.937	213.0E6	57166343	21.985	22.950
28)	SA Decachlor...	7.992	8.973	185.5E6	52591996	18.454	19.814
Target Compounds							
8)	B Heptachlo...	4.988	5.794	6316606	4259540	0.490	1.460 #
9)	A Endosulfan I	5.349f	0.000	39007147	0	3.243	N.D. #
10)	B gamma-Chl...	5.211	6.034	53953296	16671353	4.041	5.415 #
11)	B alpha-Chl...	5.267	6.107	77654950	21258386	5.940	6.928
12)	B 4,4'-DDE	5.433	0.000	7191748	0	0.567	N.D. #
13)	MA Dieldrin	5.559	0.000	39110013	0	3.004	N.D. #
14)	MA Endrin	5.812	0.000	29441755	0	2.418	N.D. #
15)	B Endosulfa...	6.092	6.859f	30746751	3128629	2.664	1.160 #
17)	MA 4,4'-DDT	6.178	0.000	12183429	0	1.213	N.D. #
19)	B Endosulfa...	6.486f	0.000	5325526	0	0.496	N.D. #
20)	A Methoxychlor	6.702f	0.000	12493380	0	2.295	N.D. #
23)	Chlordane-1	4.165	0.000	8621578	0	19.206	N.D. #
24)	Chlordane-2	4.658	0.000	16239453	0	31.392	N.D. #
25)	Chlordane-3	5.211	6.034	53953296	16671353	34.266	38.042
26)	Chlordane-4	5.267	6.107	77654950	21258386	53.488	40.523
27)	Chlordane-5	6.092	0.000	30746751	0	65.480	N.D. #

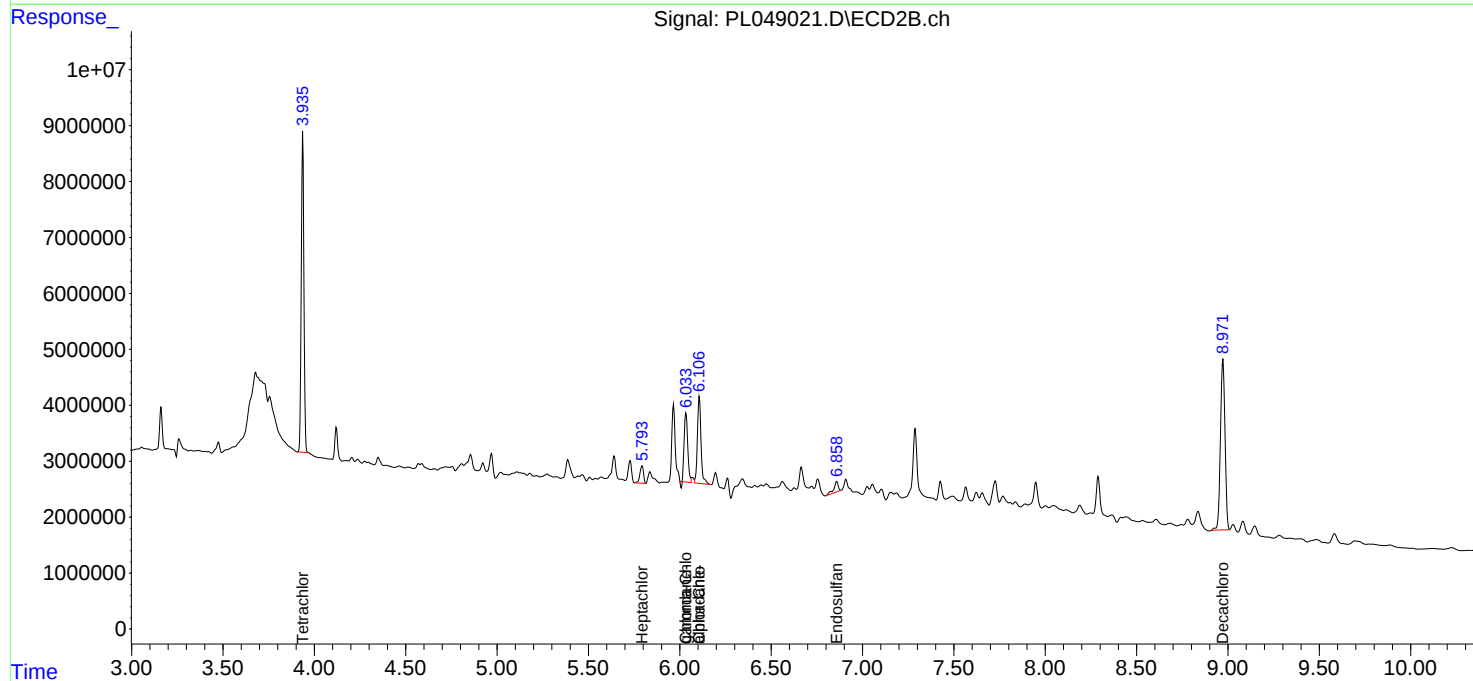
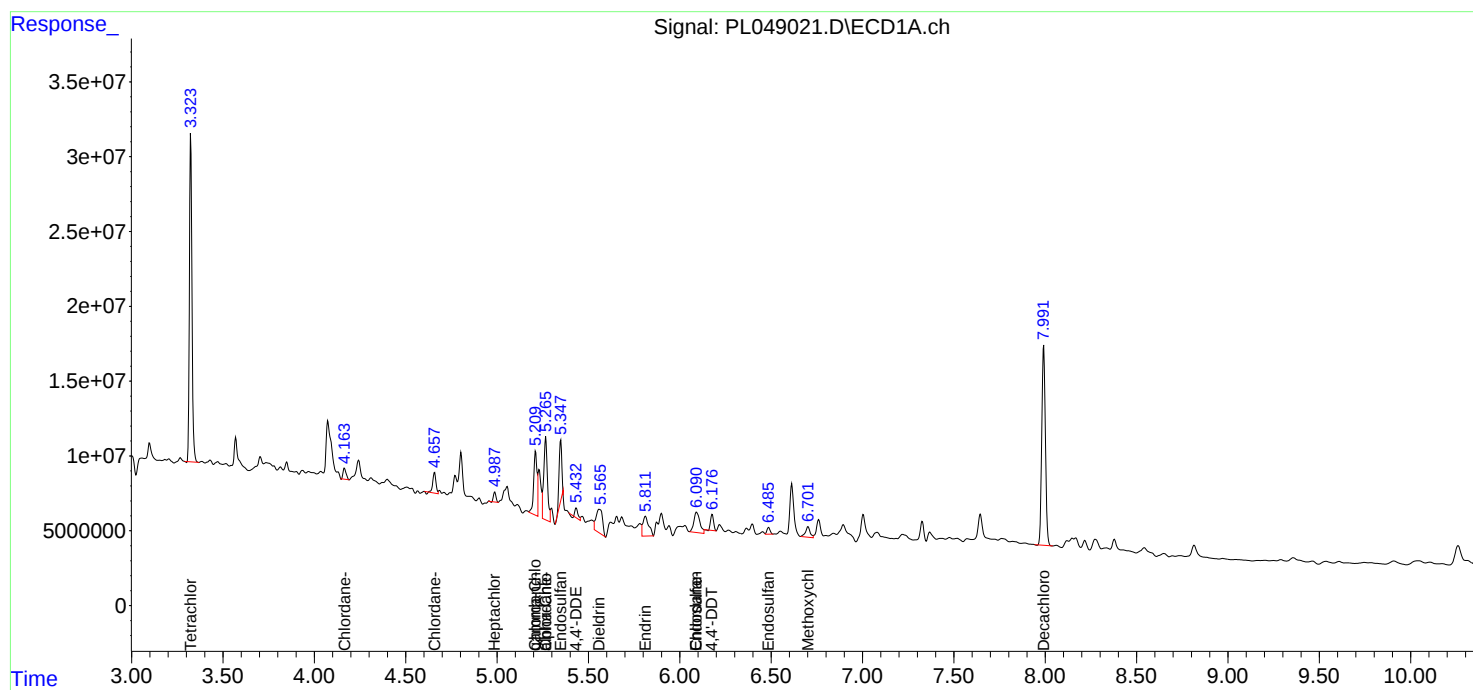
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

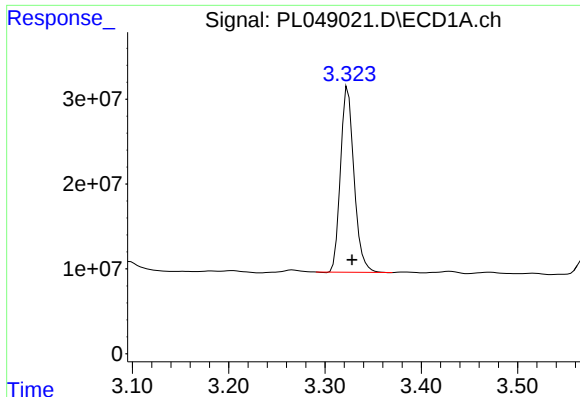
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
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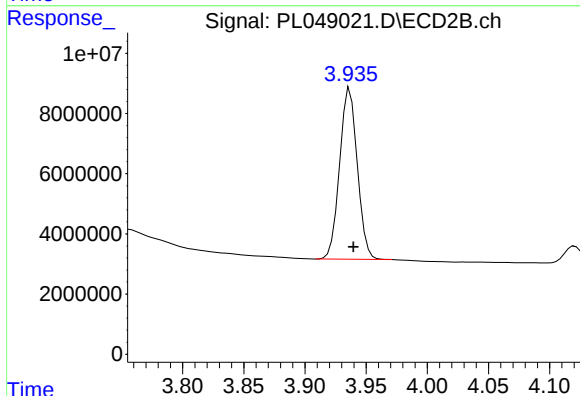




#1 Tetrachloro-m-xylene

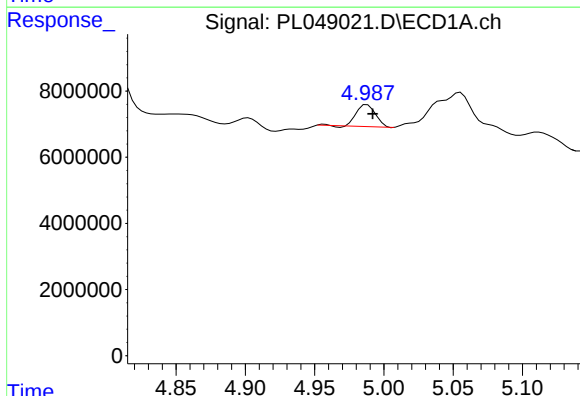
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 212965512
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



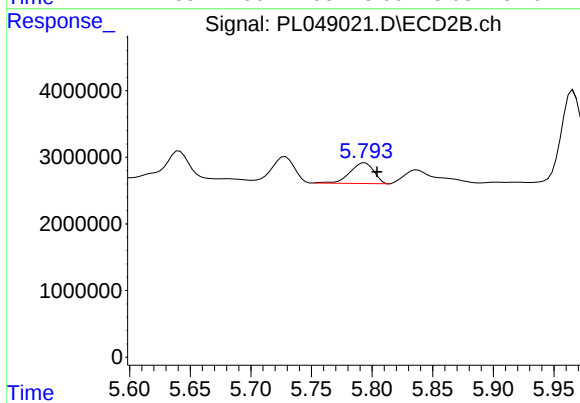
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 57166343
Conc: 22.95 ng/ml



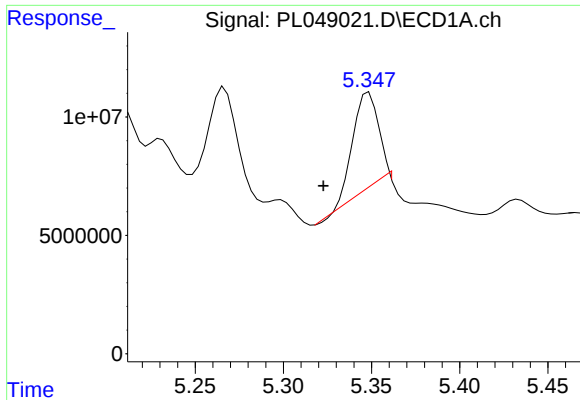
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 6316606
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

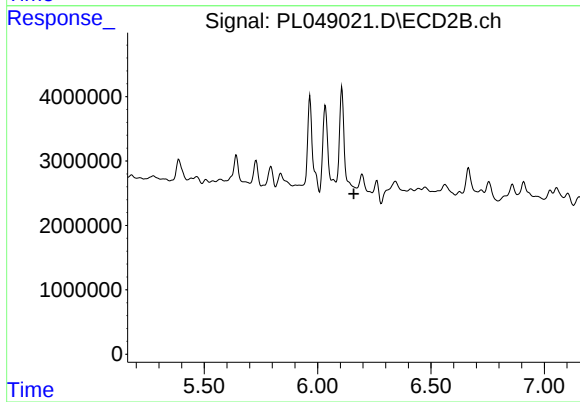
R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 4259540
Conc: 1.46 ng/ml



#9 Endosulfan I

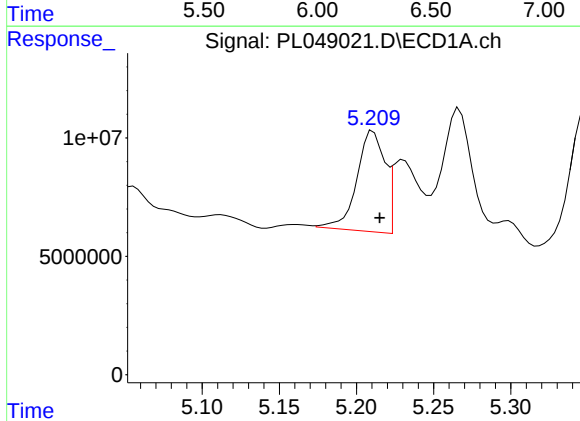
R.T.: 5.349 min
Delta R.T.: 0.026 min
Response: 39007147
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



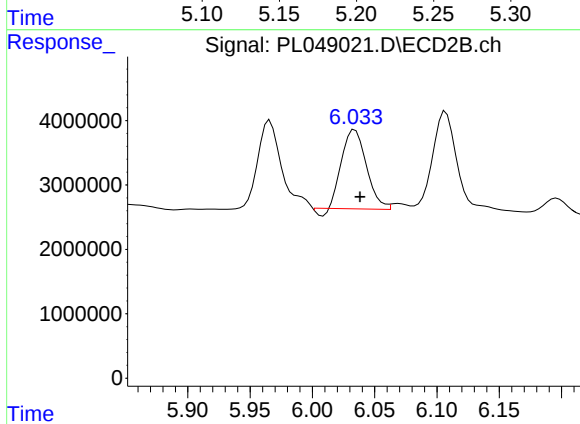
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



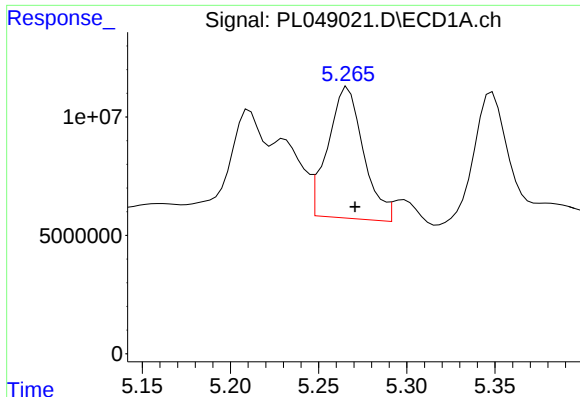
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 53953296
Conc: 4.04 ng/ml



#10 gamma-Chlordane

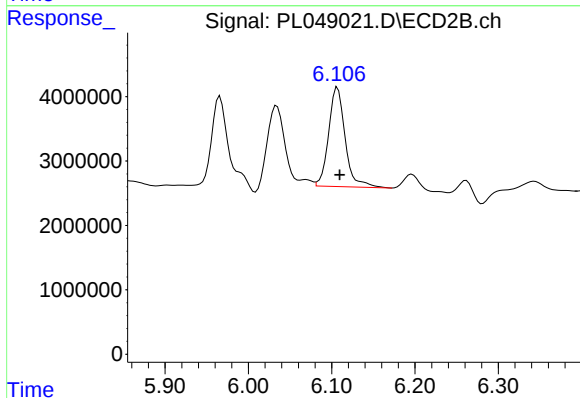
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 16671353
Conc: 5.42 ng/ml



#11 alpha-Chlordane

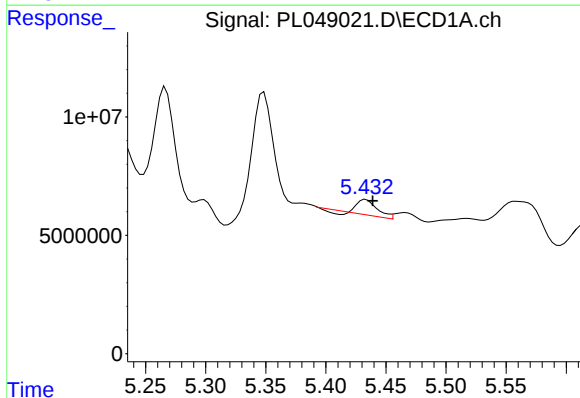
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 77654950
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



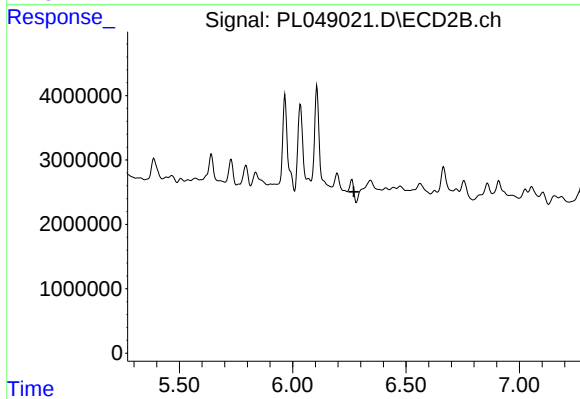
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 21258386
Conc: 6.93 ng/ml



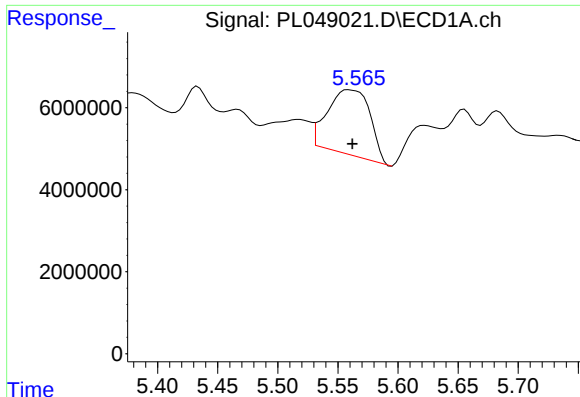
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 7191748
Conc: 0.57 ng/ml



#12 4,4'-DDE

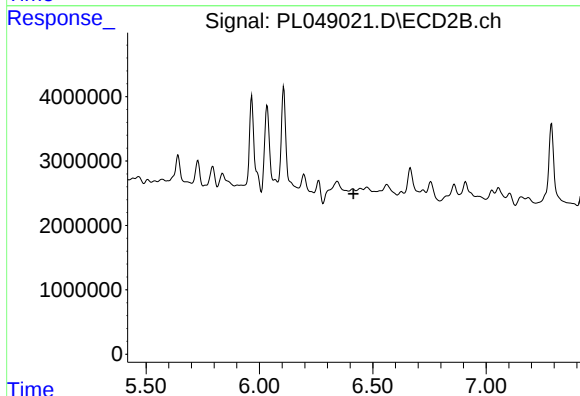
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#13 Dieldrin

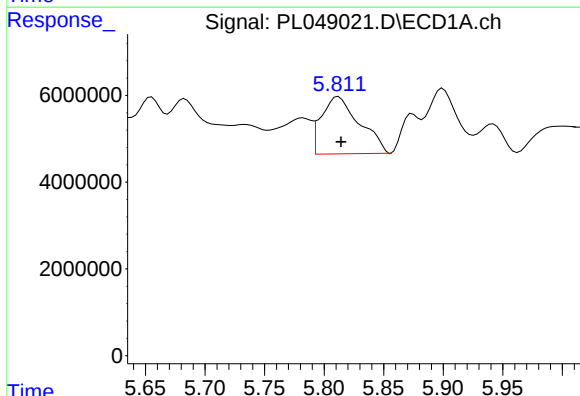
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 39110013
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



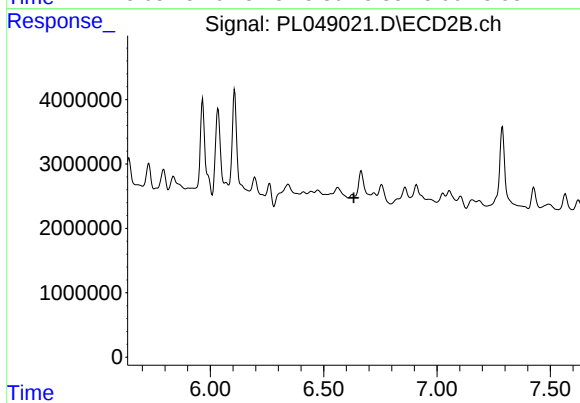
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



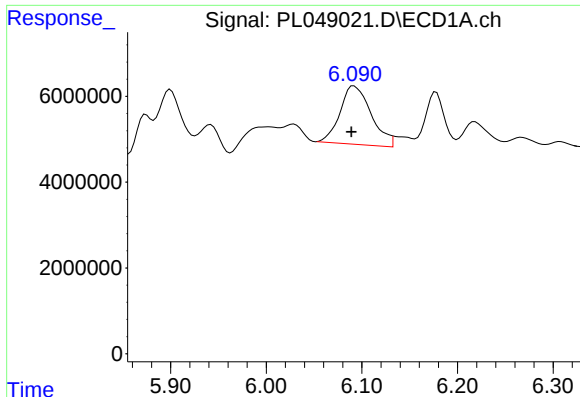
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 29441755
Conc: 2.42 ng/ml



#14 Endrin

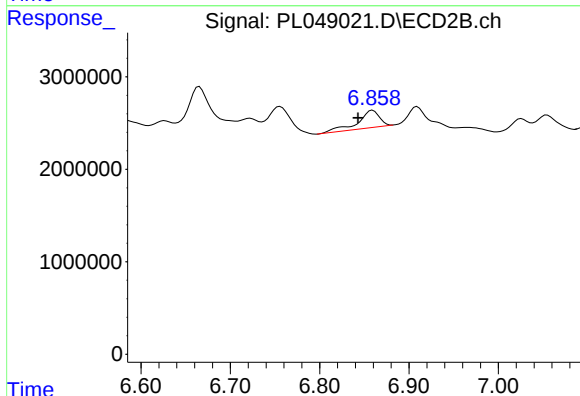
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#15 Endosulfan II

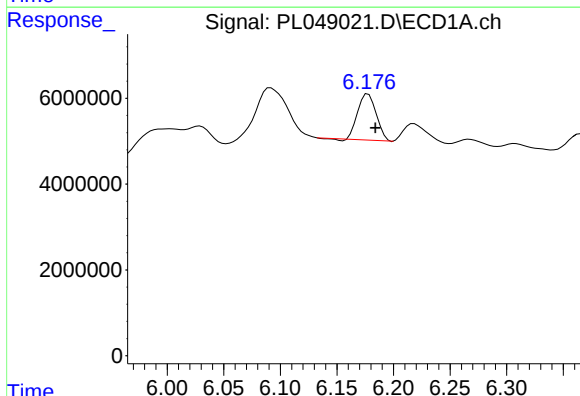
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 30746751
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



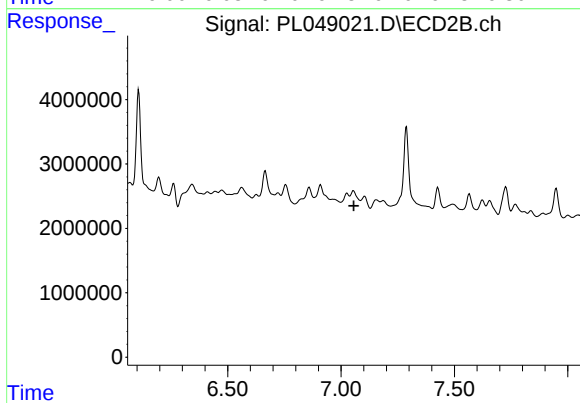
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.016 min
Response: 3128629
Conc: 1.16 ng/ml



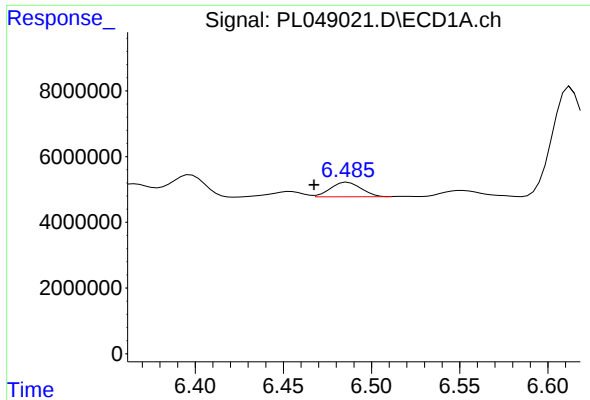
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 12183429
Conc: 1.21 ng/ml



#17 4,4'-DDT

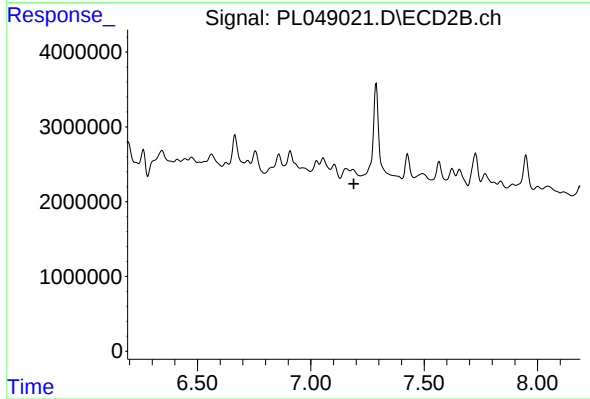
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

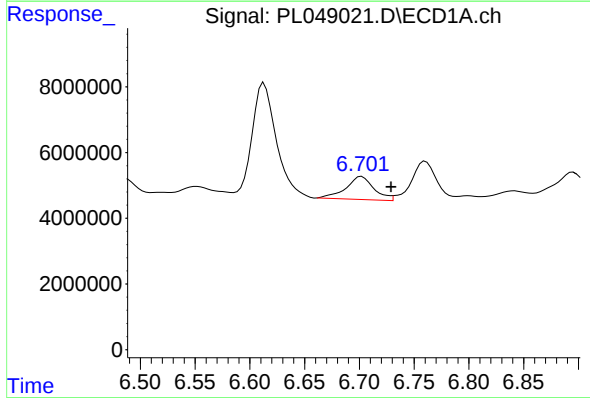
R.T.: 6.486 min
Delta R.T.: 0.019 min
Response: 5325526
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



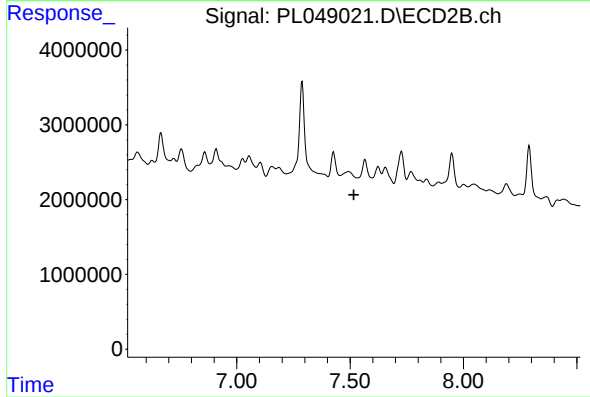
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



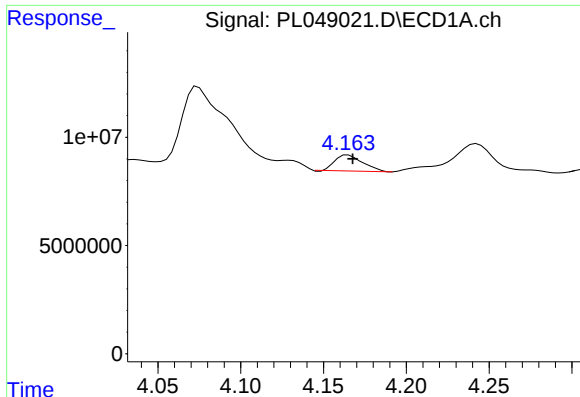
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.027 min
Response: 12493380
Conc: 2.29 ng/ml



#20 Methoxychlor

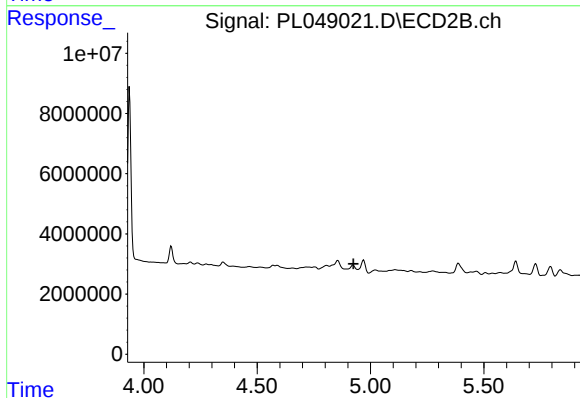
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

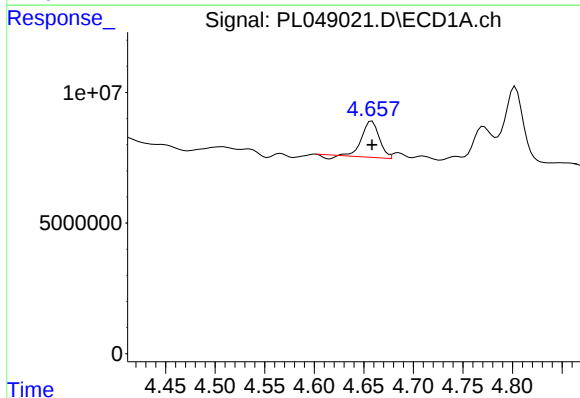
R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 8621578
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



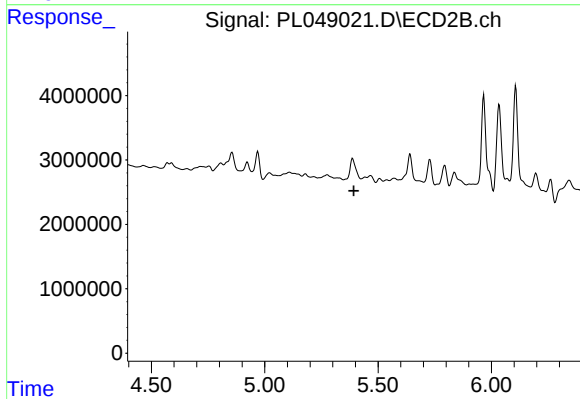
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



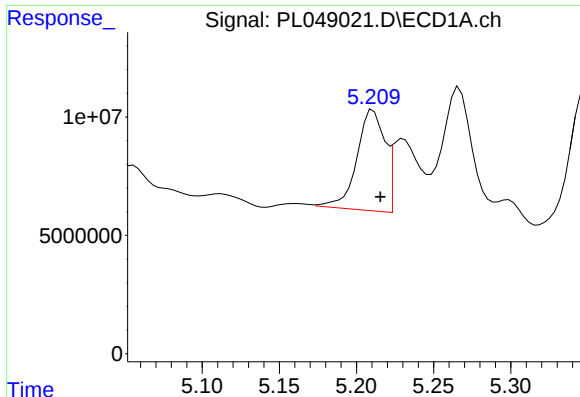
#24 Chlordane-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 16239453
Conc: 31.39 ng/ml



#24 Chlordane-2

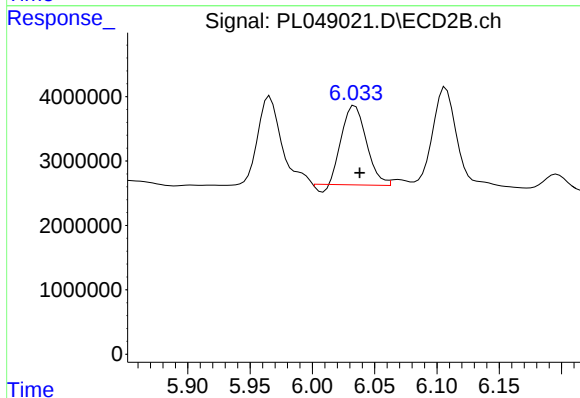
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#25 Chlordane-3

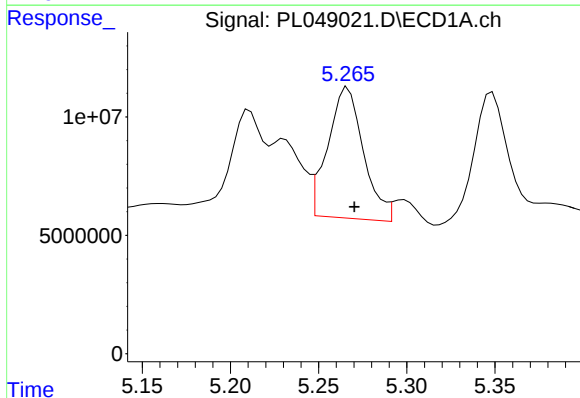
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 53953296
Conc: 34.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



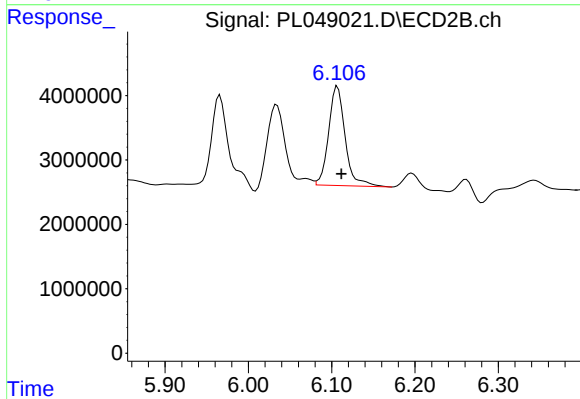
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 16671353
Conc: 38.04 ng/ml



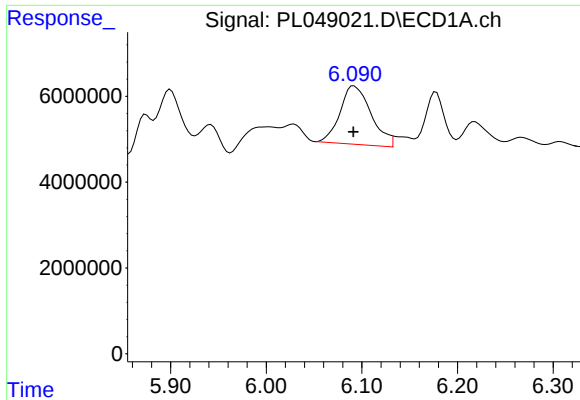
#26 Chlordane-4

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 77654950
Conc: 53.49 ng/ml



#26 Chlordane-4

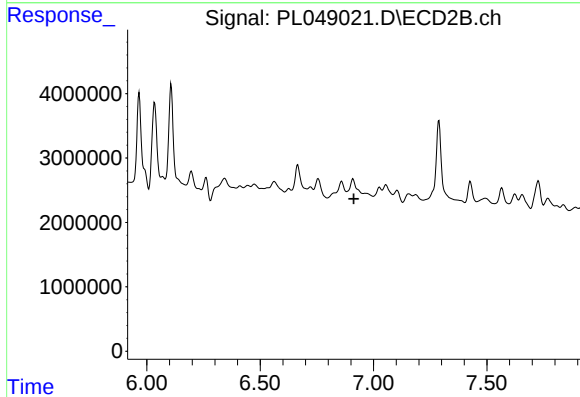
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 21258386
Conc: 40.52 ng/ml



#27 Chlordane-5

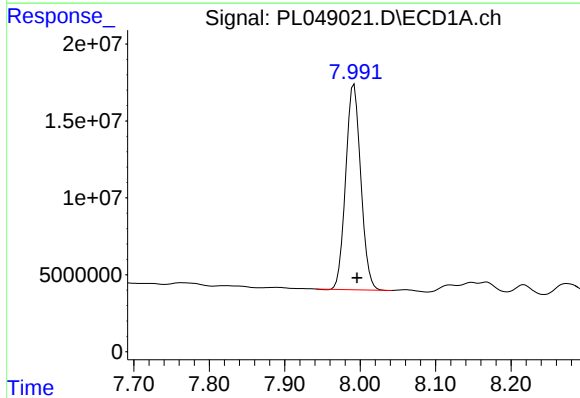
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 30746751
Conc: 65.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



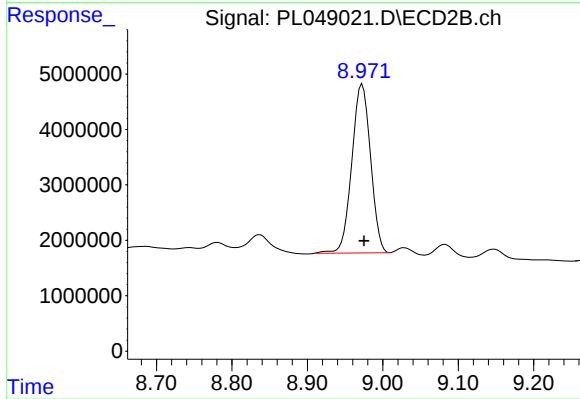
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 185540824
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 52591996
Conc: 19.81 ng/ml