

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 13:40
 Operator : DD\AJ
 Sample : L4433-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PR-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:47:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 2020
 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...	3.411	3.950	29708059	38532906	17.243	16.729
28)	SA Decachlor...	8.124	8.990	31664393	36432822	18.039	18.374
Target Compounds							
2)	A alpha-BHC	0.000	4.365f	0	4349779	N.D.	1.292 #
8)	B Heptachlo...	0.000	5.808	0	9396681	N.D.	3.888 #
9)	A Endosulfan I	5.454f	0.000	935573	0	0.572	N.D. #
10)	B gamma-Chl...	5.300f	0.000	3940553	0	2.237	N.D. #
12)	B 4,4'-DDE	5.549	0.000	1778534	0	1.101	N.D. #
14)	MA Endrin	5.935	0.000	6076081	0	3.743	N.D. #
16)	A 4,4'-DDD	0.000	6.772	0	4503618	N.D.	2.362 #
17)	MA 4,4'-DDT	6.297	0.000	3792838	0	2.823	N.D. #
18)	B Endrin al...	6.340f	0.000	1194007	0	0.841	N.D. #
19)	B Endosulfa...	6.581	0.000	1756511	0	1.093	N.D. #
20)	A Methoxychlor	6.826f	0.000	2388285	0	2.815	N.D. #
25)	Chlordane-3	5.300f	0.000	3940553	0	26.976	N.D. #

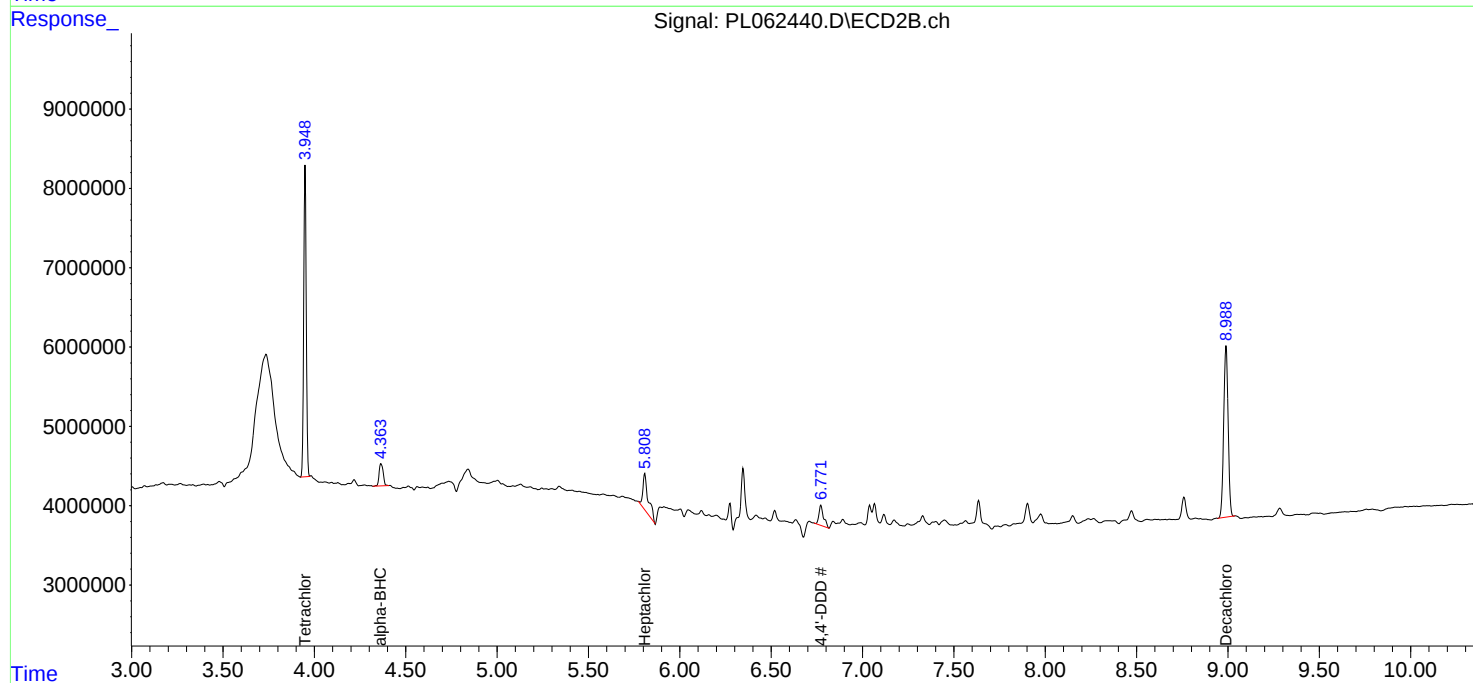
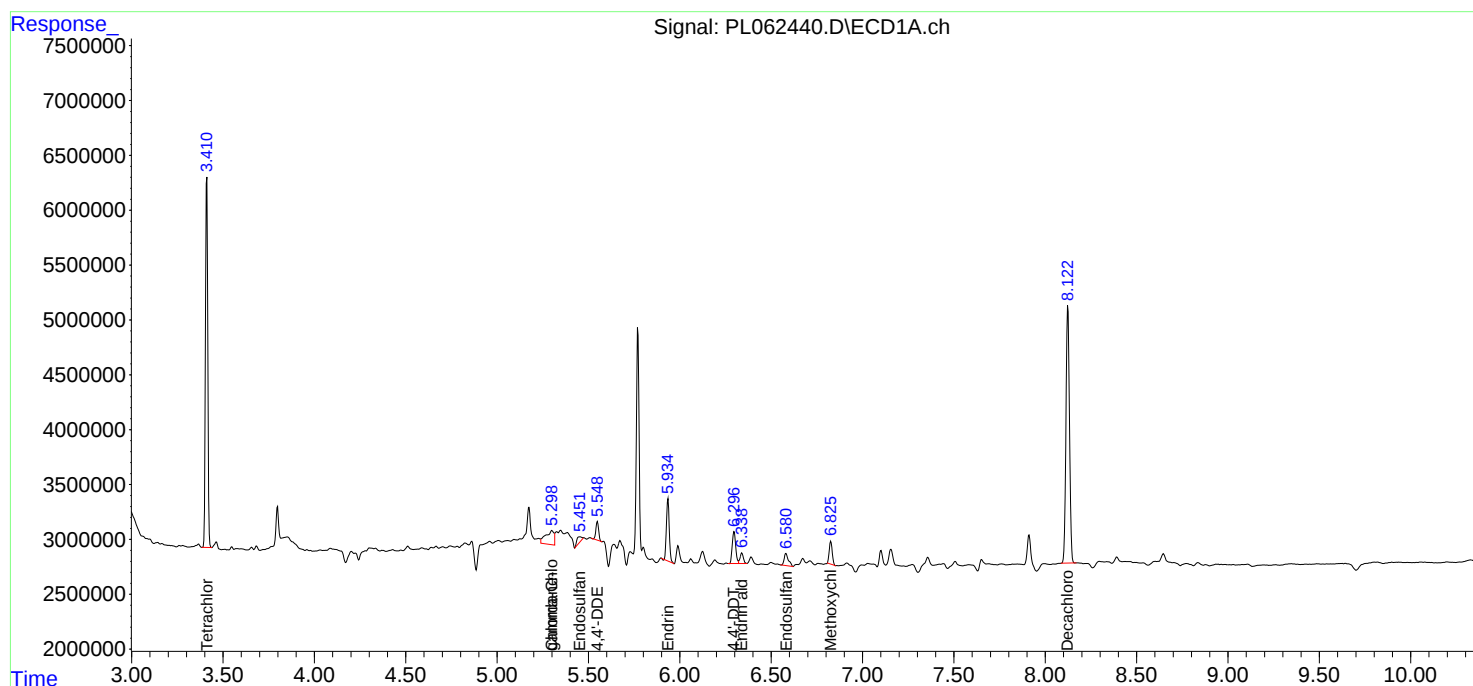
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

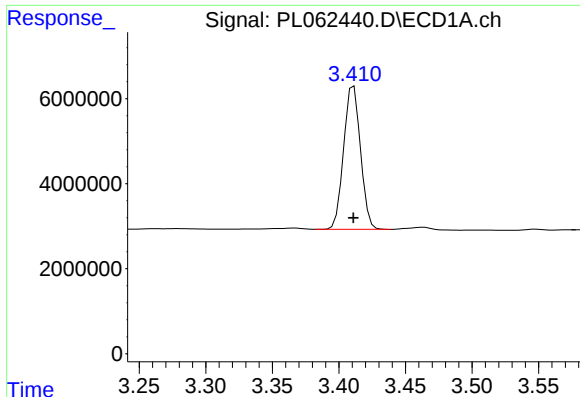
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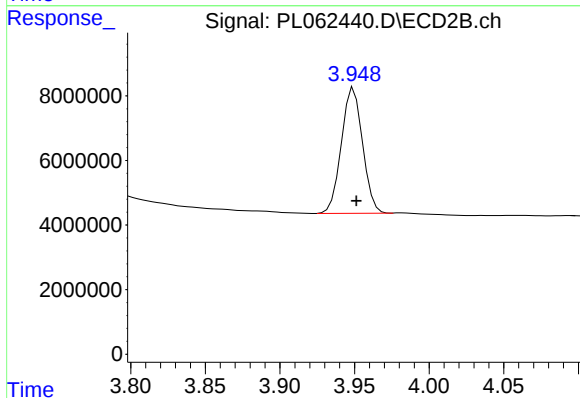




#1 Tetrachloro-m-xylene

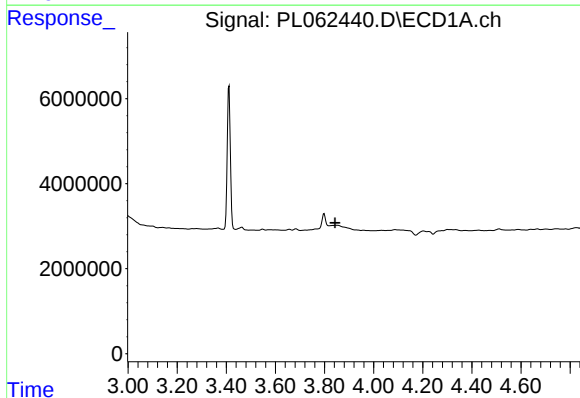
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 29708059
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PR-SOIL-PILE



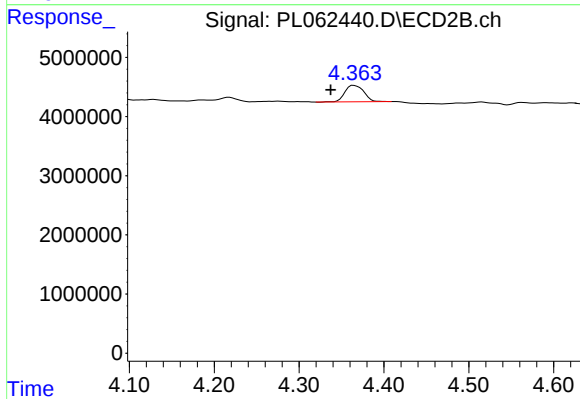
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 38532906
Conc: 16.73 ng/ml



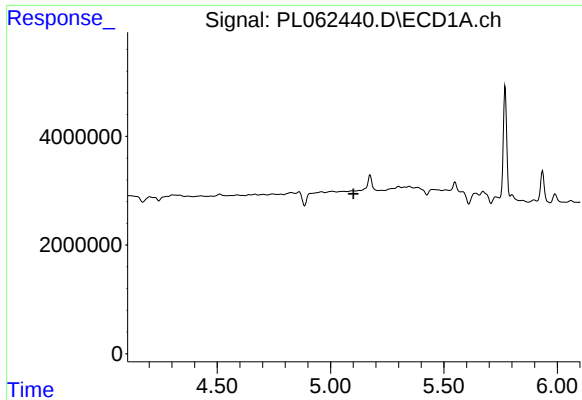
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#2 alpha-BHC

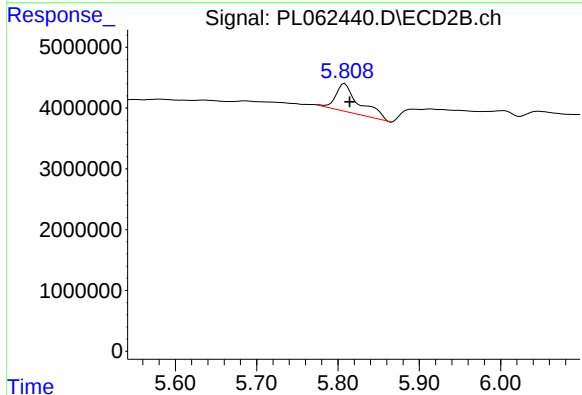
R.T.: 4.365 min
Delta R.T.: 0.027 min
Response: 4349779
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

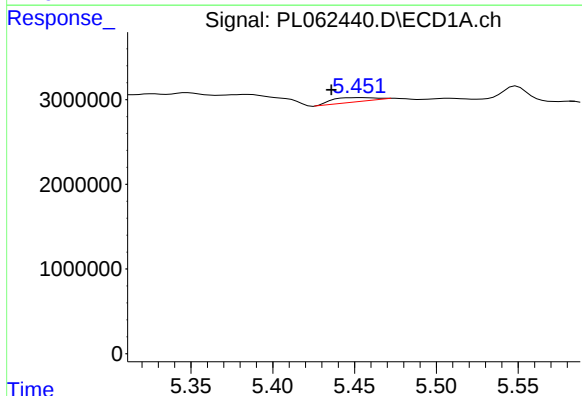
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PR-SOIL-PILE



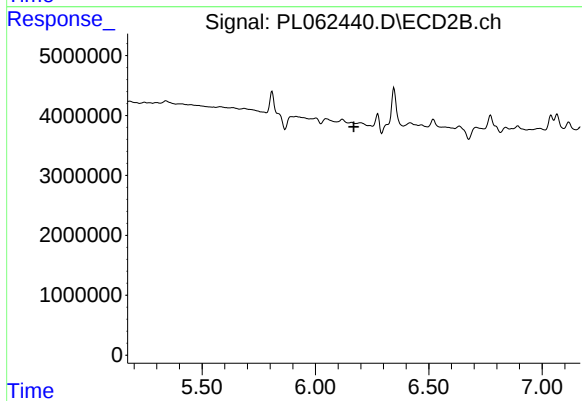
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 9396681
Conc: 3.89 ng/ml



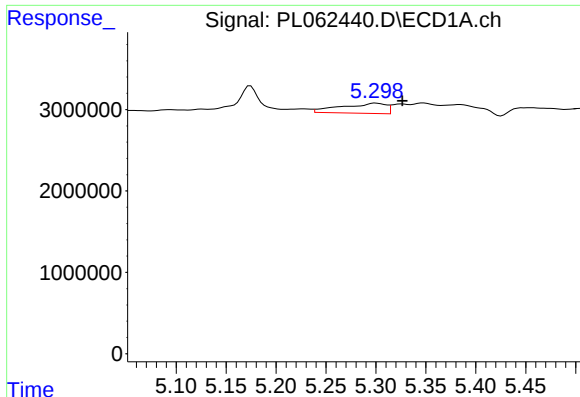
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 935573
Conc: 0.57 ng/ml



#9 Endosulfan I

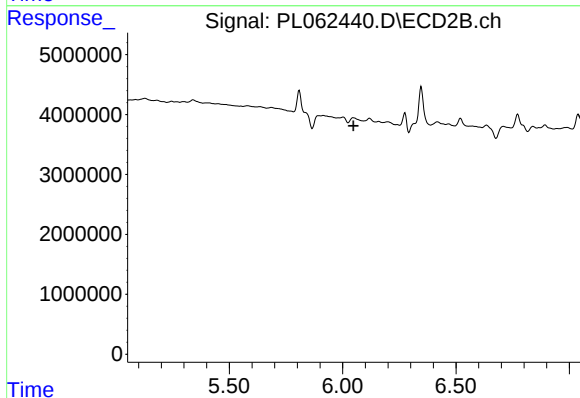
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

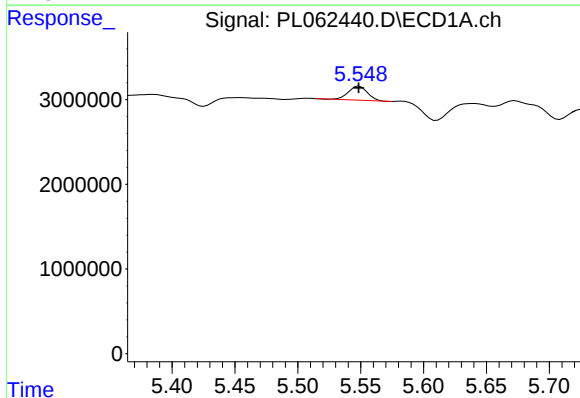
R.T.: 5.300 min
Delta R.T.: -0.027 min
Response: 3940553
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PR-SOIL-PILE



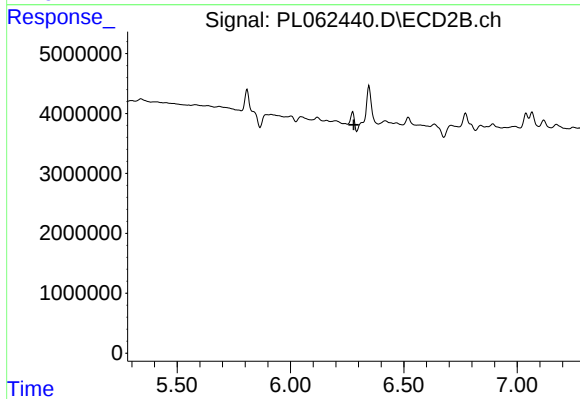
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



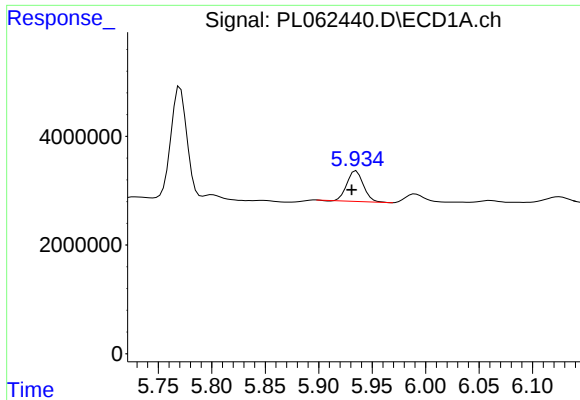
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1778534
Conc: 1.10 ng/ml



#12 4,4'-DDE

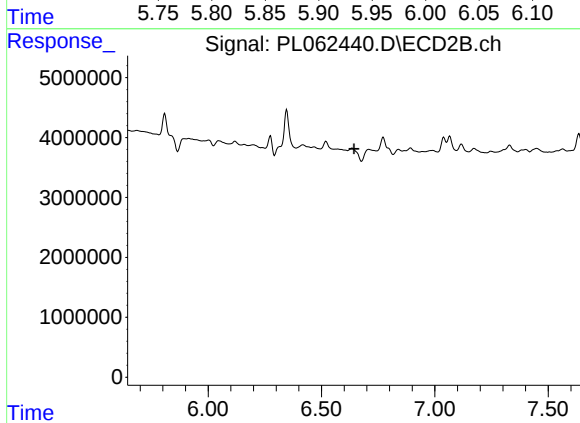
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#14 Endrin

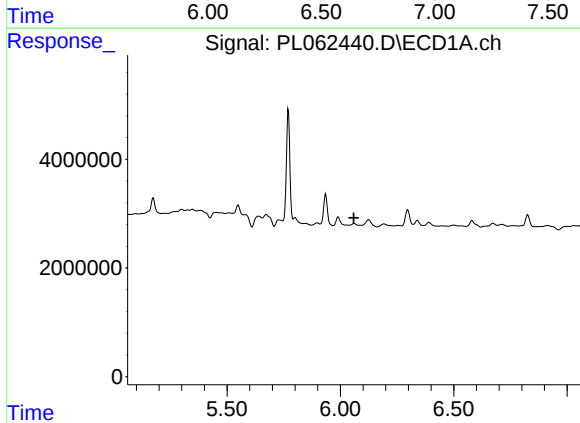
R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 6076081
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PR-SOIL-PILE



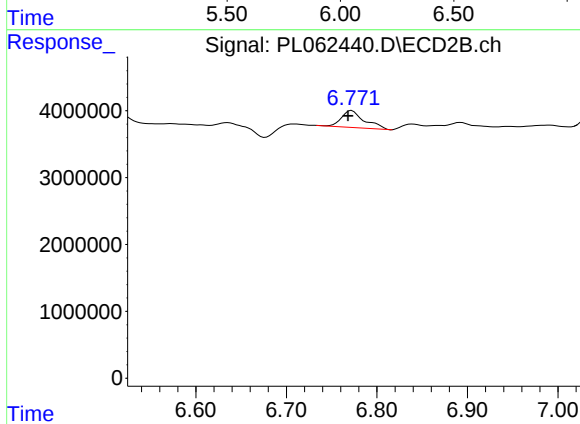
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



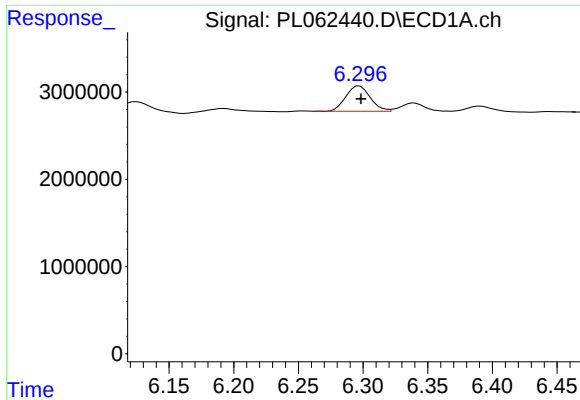
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

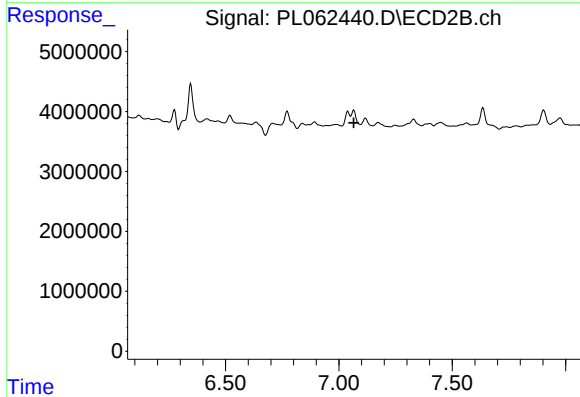
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 4503618
Conc: 2.36 ng/ml



#17 4,4'-DDT

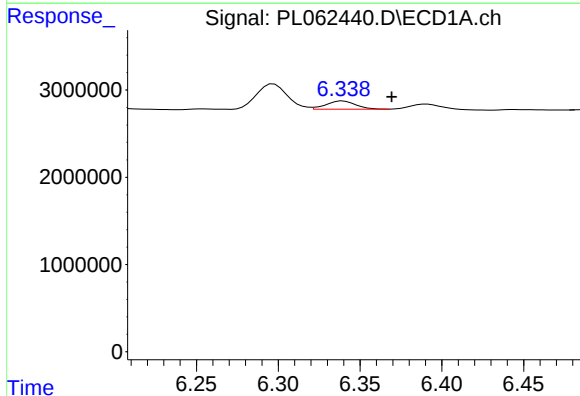
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 3792838
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PR-SOIL-PILE



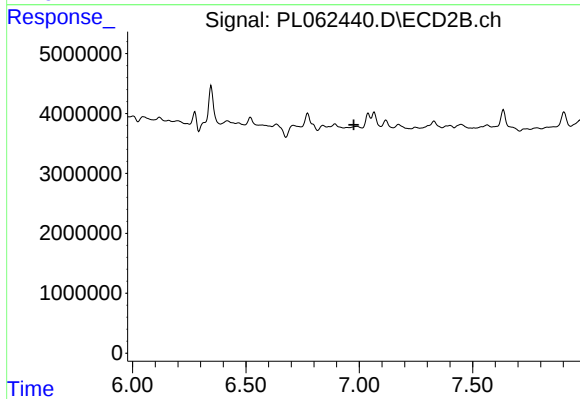
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



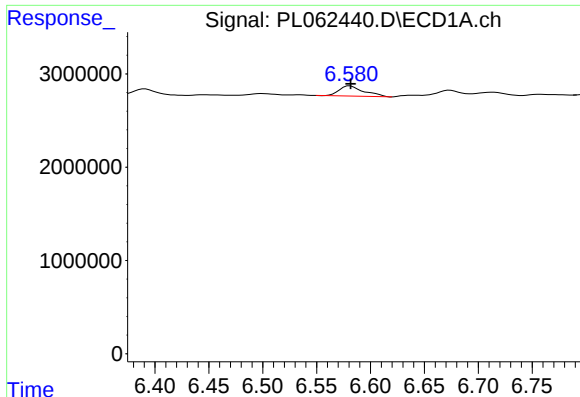
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: -0.030 min
Response: 1194007
Conc: 0.84 ng/ml



#18 Endrin aldehyde

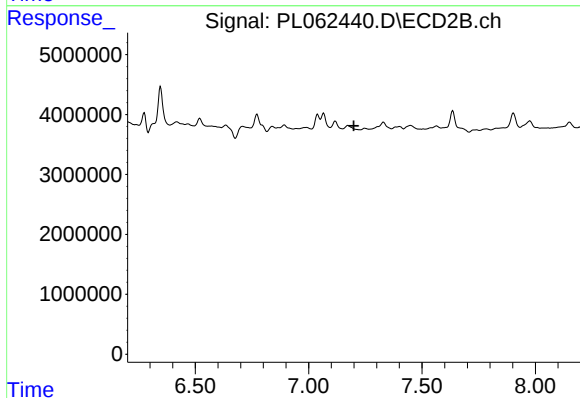
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

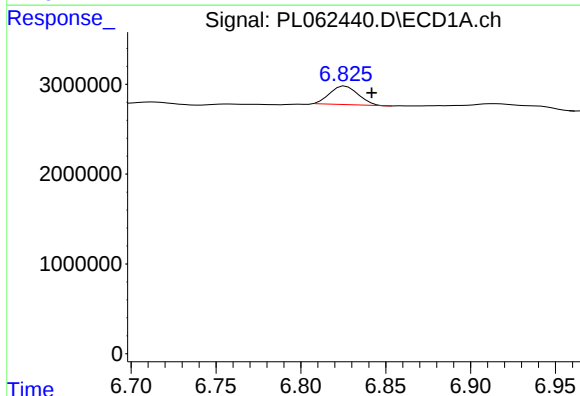
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 1756511
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PR-SOIL-PILE



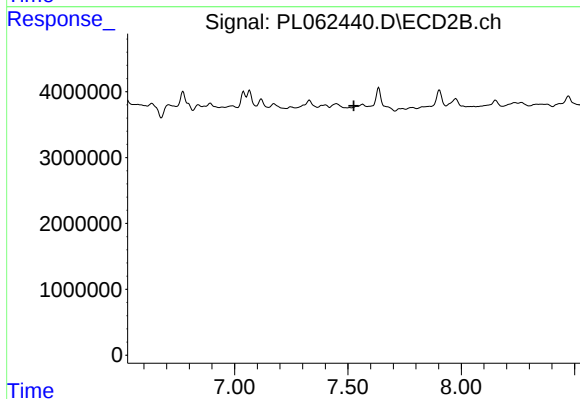
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



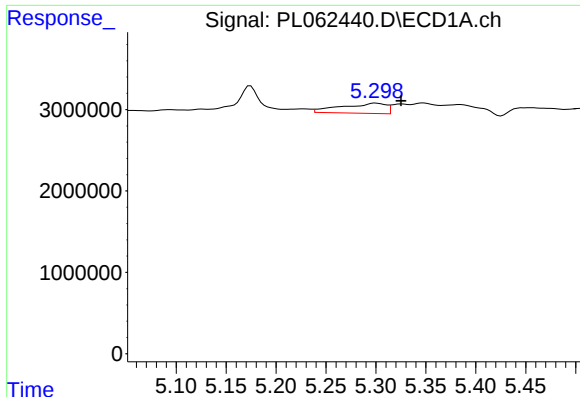
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 2388285
Conc: 2.81 ng/ml



#20 Methoxychlor

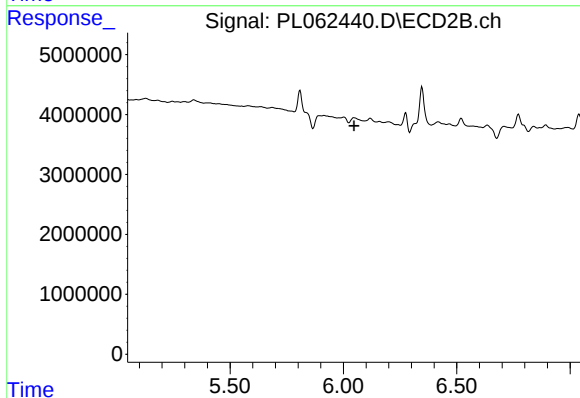
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#25 Chlordane-3

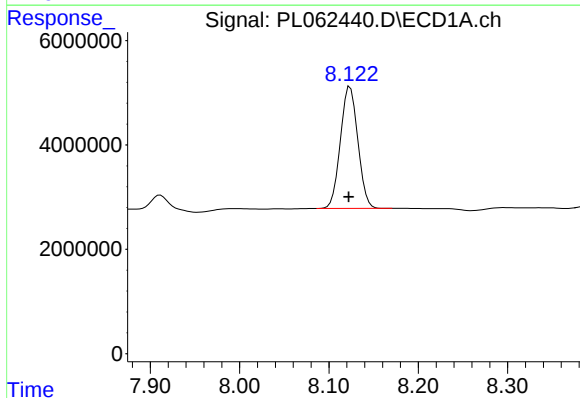
R.T.: 5.300 min
Delta R.T.: -0.025 min
Response: 3940553
Conc: 26.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PR-SOIL-PILE



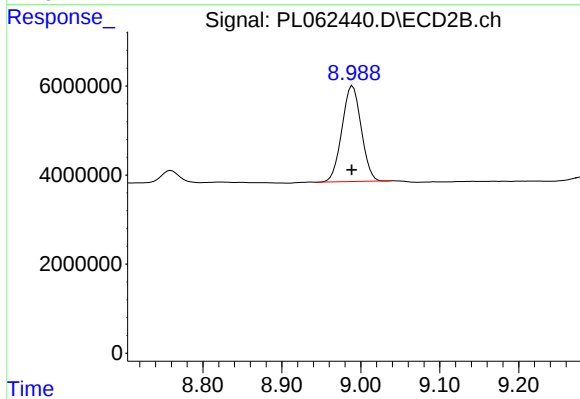
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 31664393
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 36432822
Conc: 18.37 ng/ml