

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 13:40
 Operator : SG\AJ
 Sample : K6469-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 174-NC-TOPSOIL-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:40:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	115.4E6	31118668	10.974	11.777
28)	SA Decachlor...	8.315	9.151	69825982	17493764	7.525	7.925
Target Compounds							
2)	A alpha-BHC	0.000	4.466f	0	2841805	N.D.	0.772 #
4)	MA Heptachlor	4.570	5.256f	62259182	3505580	3.813	1.114 #
5)	MB Aldrin	0.000	5.540	0	3530504	N.D.	1.226 #
7)	B delta-BHC	4.710	0.000	14036904	0	0.927	N.D. #
10)	B gamma-Chl...	5.517f	6.162	42610271	3772593	2.925	1.421 #
11)	B alpha-Chl...	5.553	6.237	22606103	10894780	1.606	4.155 #
12)	B 4,4'-DDE	5.716	6.392	31999590	7821423	2.401	3.208 #
16)	A 4,4'-DDD	0.000	6.889	0	2615977	N.D.	1.376 #
17)	MA 4,4'-DDT	0.000	7.184	0	1623347	N.D.	0.827 #
23)	Chlordane-1	4.417	5.045	41605235	4491996	109.377	51.104 #
24)	Chlordane-2	0.000	5.512	0	6413731	N.D.	67.379 #
25)	Chlordane-3	5.517f	6.162	42610271	3772593	33.619	11.723 #
26)	Chlordane-4	5.553	6.237	22606103	10894780	21.597	28.344 #

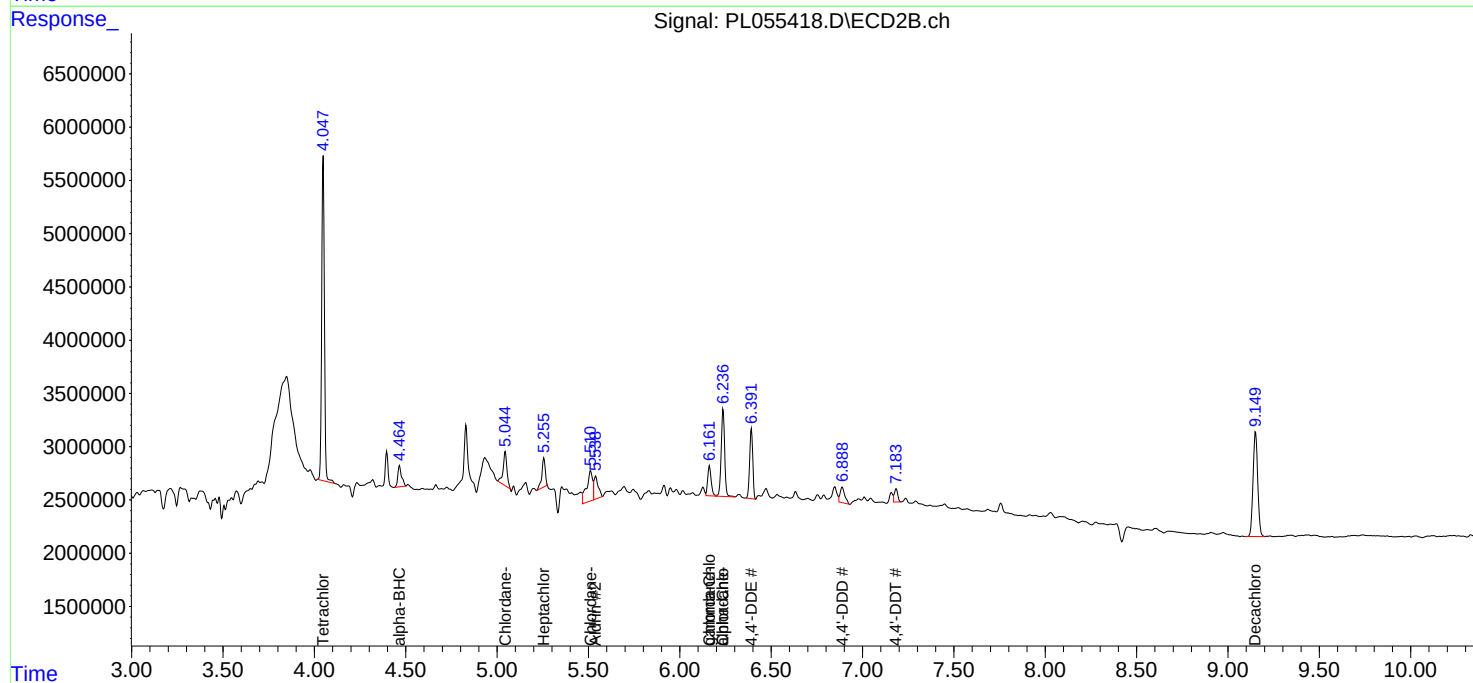
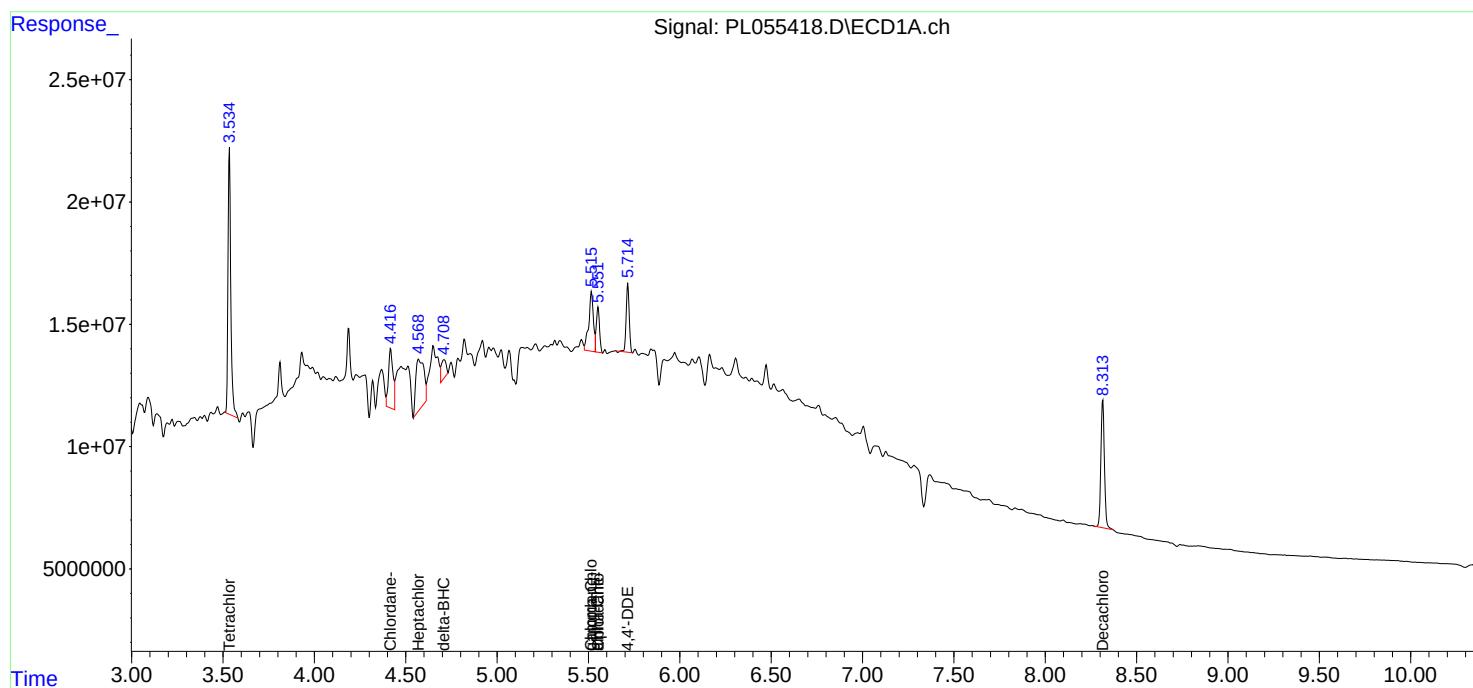
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

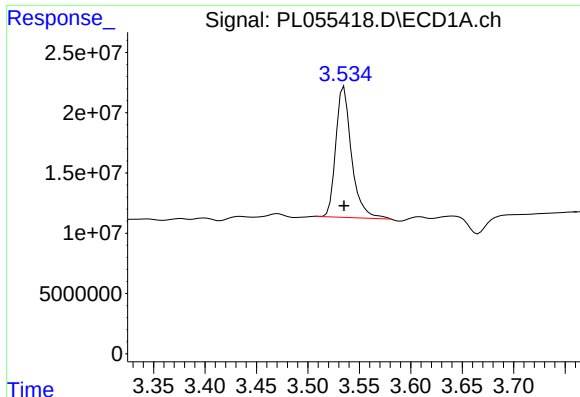
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
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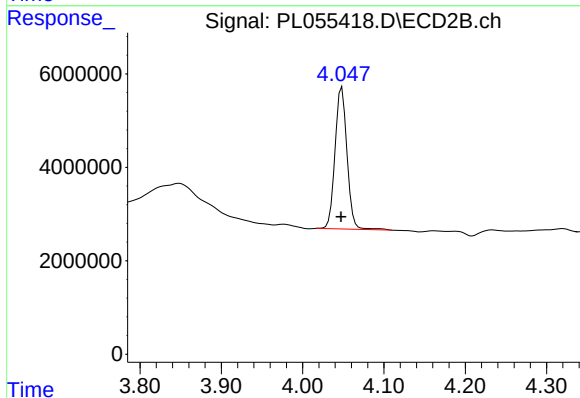




#1 Tetrachloro-m-xylene

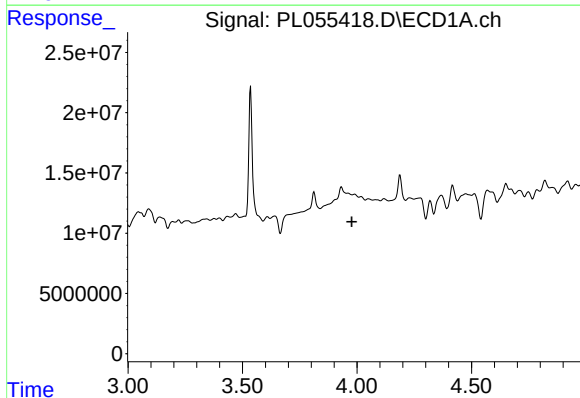
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 115410598
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-NC-TOPSOIL-001



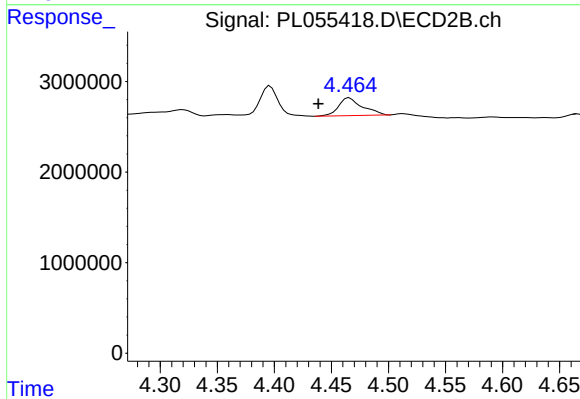
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 31118668
Conc: 11.78 ng/ml



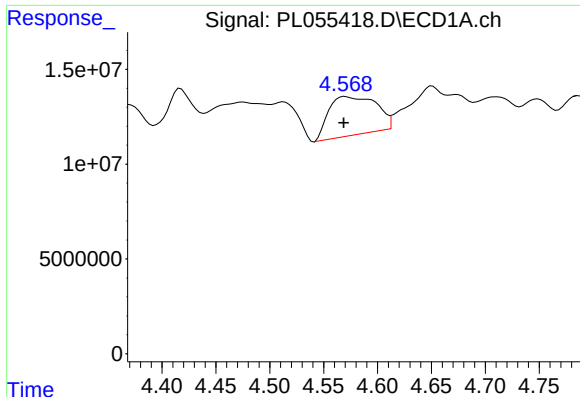
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#2 alpha-BHC

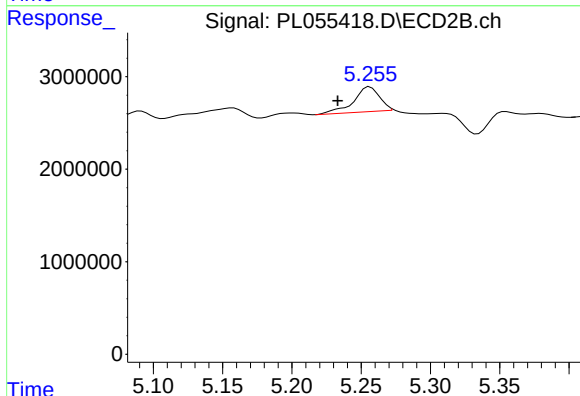
R.T.: 4.466 min
Delta R.T.: 0.027 min
Response: 2841805
Conc: 0.77 ng/ml



#4 Heptachlor

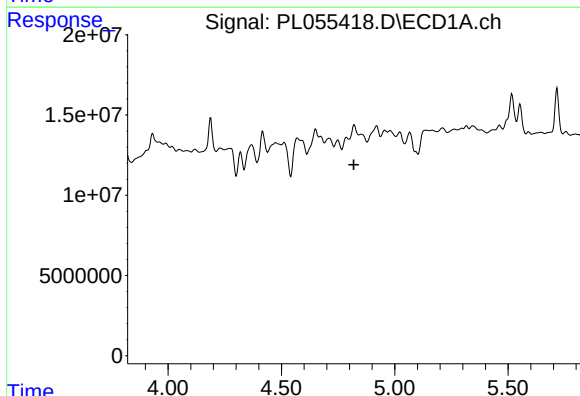
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 62259182
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-NC-TOPSOIL-001



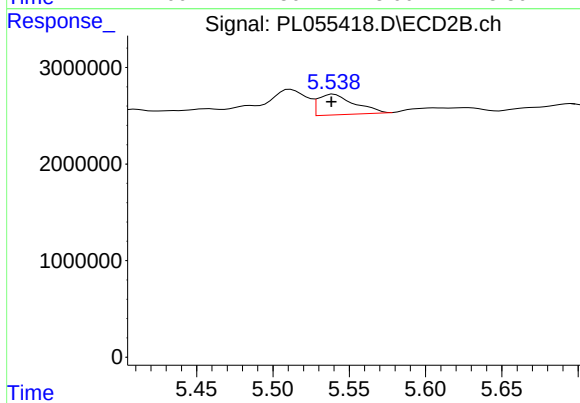
#4 Heptachlor

R.T.: 5.256 min
Delta R.T.: 0.023 min
Response: 3505580
Conc: 1.11 ng/ml



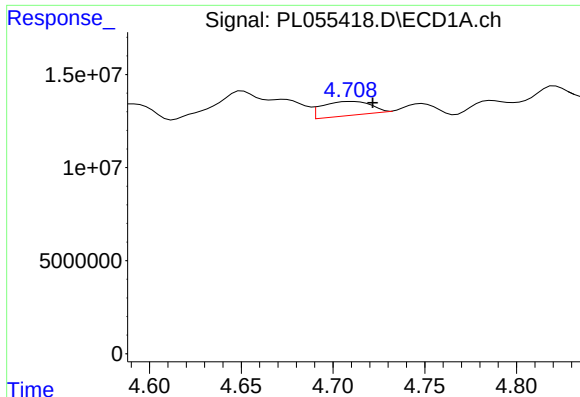
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#5 Aldrin

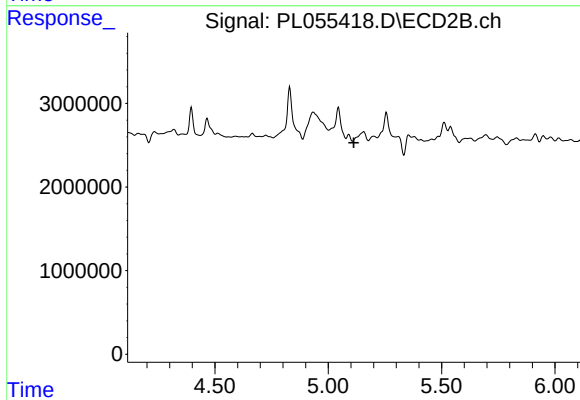
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 3530504
Conc: 1.23 ng/ml



#7 delta-BHC

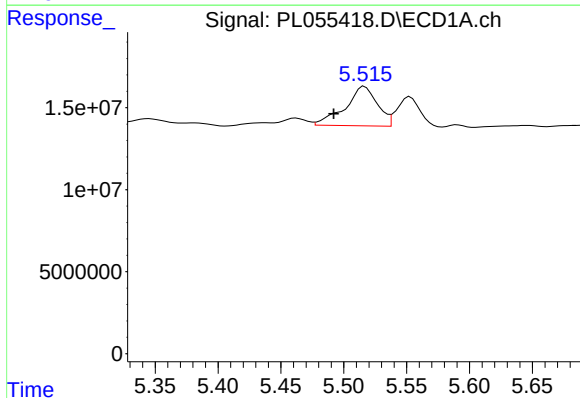
R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 14036904
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-NC-TOPSOIL-001



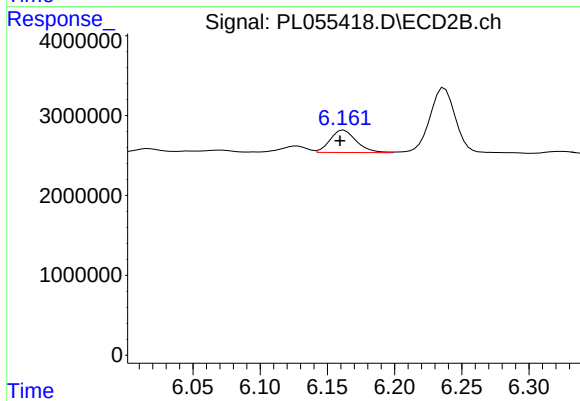
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



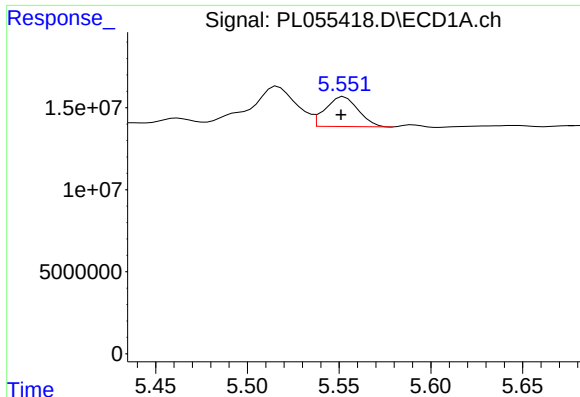
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 42610271
Conc: 2.92 ng/ml



#10 gamma-Chlordane

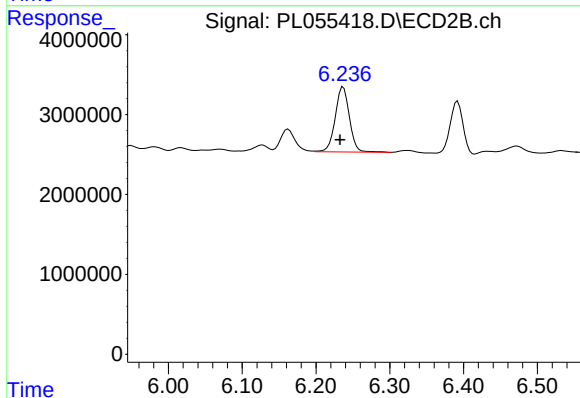
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 3772593
Conc: 1.42 ng/ml



#11 alpha-Chlordane

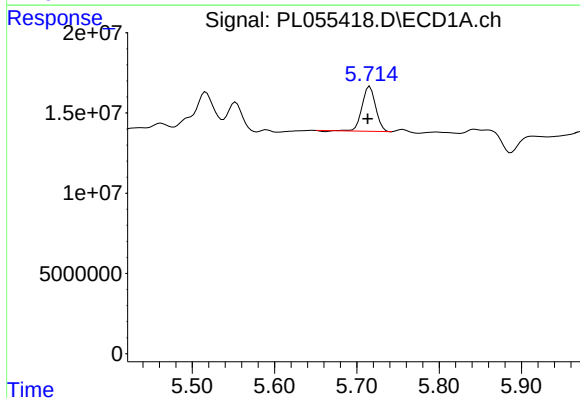
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 22606103
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-NC-TOPSOIL-001



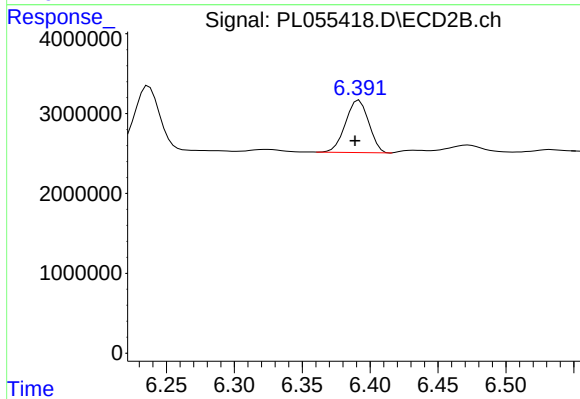
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 10894780
Conc: 4.15 ng/ml



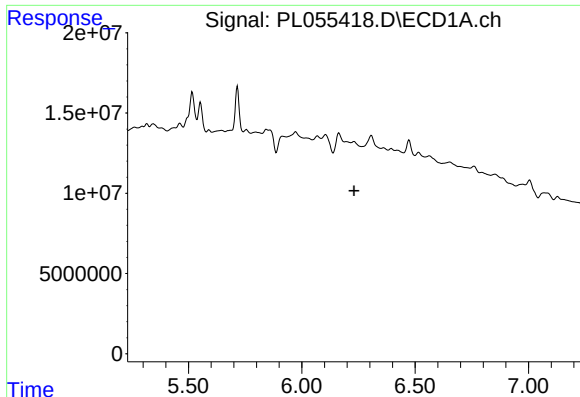
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 31999590
Conc: 2.40 ng/ml



#12 4,4'-DDE

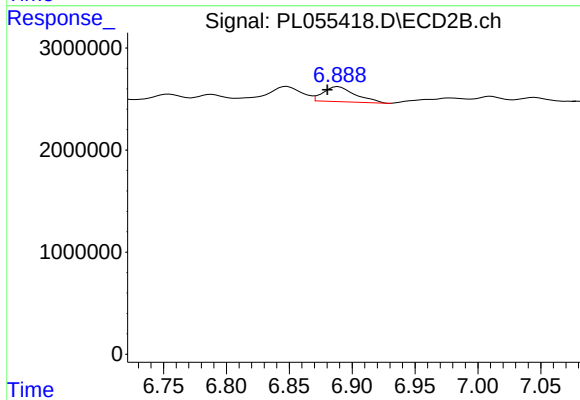
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 7821423
Conc: 3.21 ng/ml



#16 4,4'-DDD

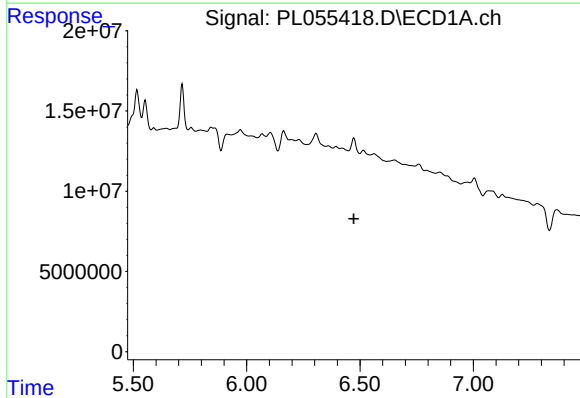
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
174-NC-TOPSOIL-001



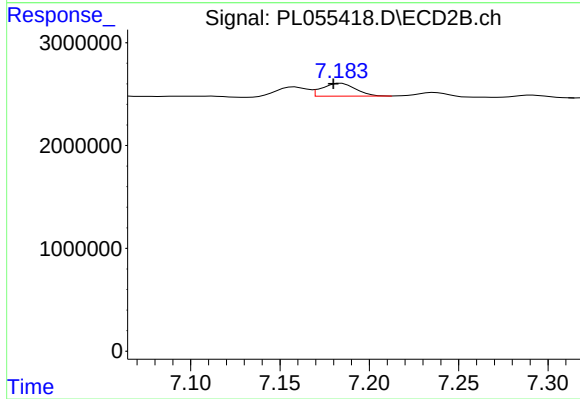
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.008 min
Response: 2615977
Conc: 1.38 ng/ml



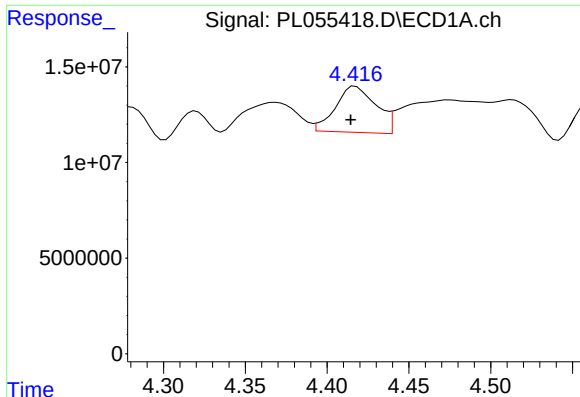
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

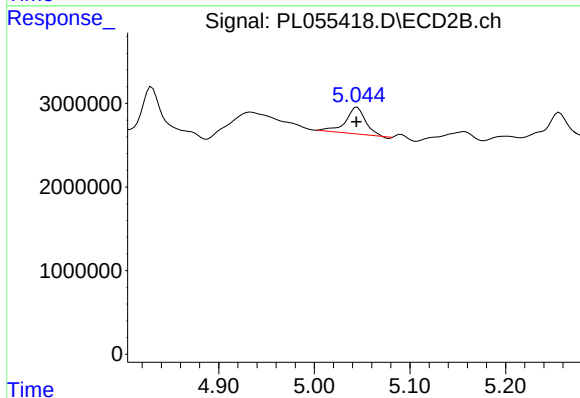
R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 1623347
Conc: 0.83 ng/ml



#23 Chlordane-1

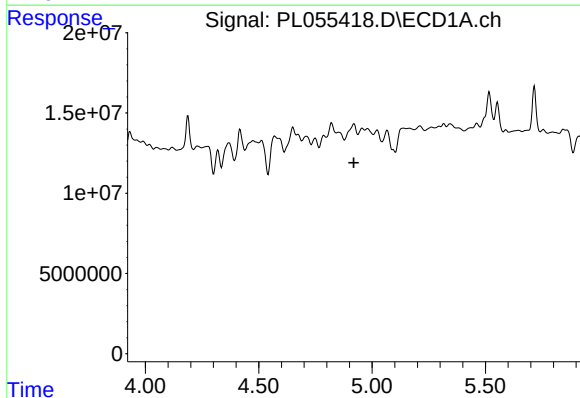
R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 41605235
Conc: 109.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-NC-TOPSOIL-001



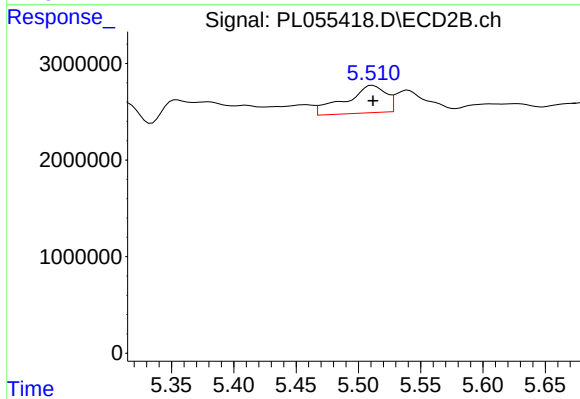
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 4491996
Conc: 51.10 ng/ml



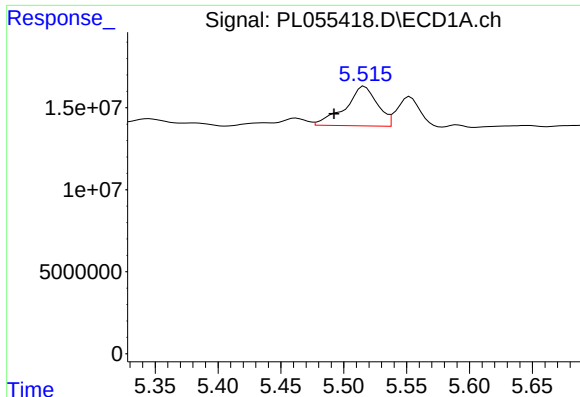
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#24 Chlordane-2

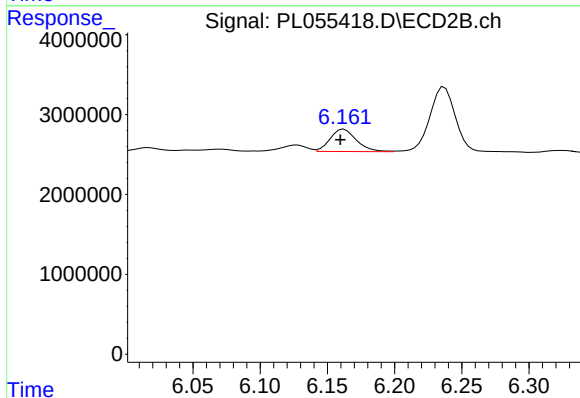
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 6413731
Conc: 67.38 ng/ml



#25 Chlordane-3

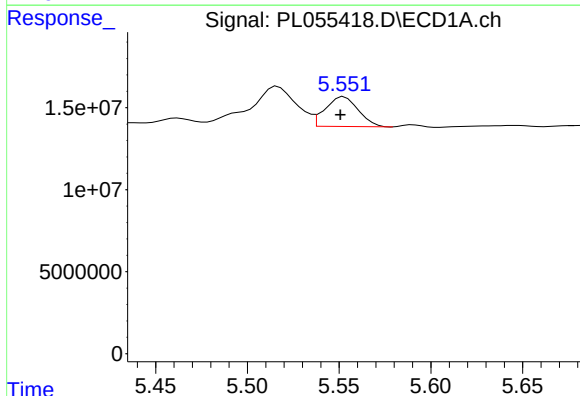
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 42610271
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-NC-TOPSOIL-001



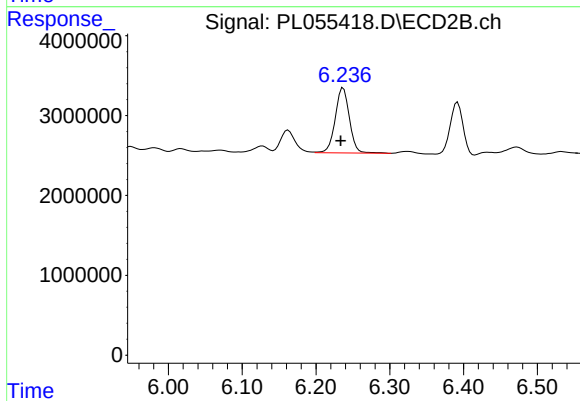
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 3772593
Conc: 11.72 ng/ml



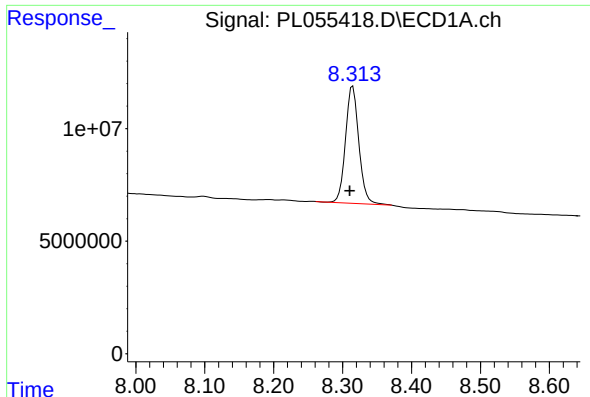
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 22606103
Conc: 21.60 ng/ml



#26 Chlordane-4

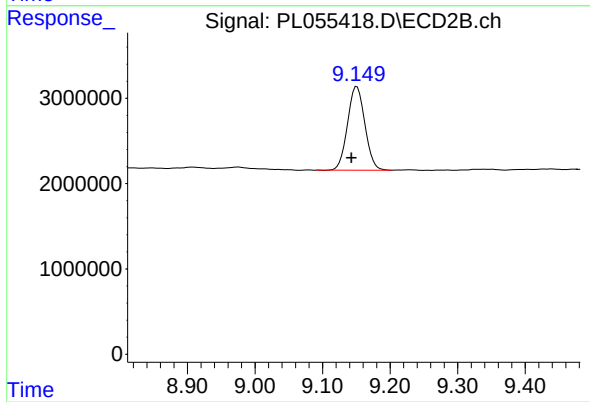
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 10894780
Conc: 28.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 69825982
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
174-NC-TOPSOIL-001



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 17493764
Conc: 7.92 ng/ml