

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 19:09
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : CHLOR LOD 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:47:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	140.5E6	43957198	20.427	20.526
28)	SA Decachlor...	8.048	9.040	184.2E6	51207962	22.011	22.411
Target Compounds							
4)	MA Heptachlor	4.359	5.164	20251774	8252475	1.919	2.774 #
5)	MB Aldrin	0.000	5.443f	0	6155734	N.D.	2.279 #
8)	B Heptachlo...	0.000	5.840	0	2833917	N.D.	1.180 #
10)	B gamma-Chl...	5.261	6.088	45385443	14781356	4.637	5.509
11)	B alpha-Chl...	5.317	6.162	42320707	22276938	4.364	8.258 #
15)	B Endosulfa...	6.143	0.000	13410543	0	1.547	N.D. #
23)	Chlordane-1	4.211	4.975	13277042	4954774	39.405	43.940
24)	Chlordane-2	4.703	5.443	17767534	6155734	45.933	50.945
25)	Chlordane-3	5.261	6.088	45385443	14781356	39.568	37.937
26)	Chlordane-4	5.317	6.162	42320707	22276938	39.923	47.618
27)	Chlordane-5	6.143	6.966	13410543	4152265	38.832	45.711

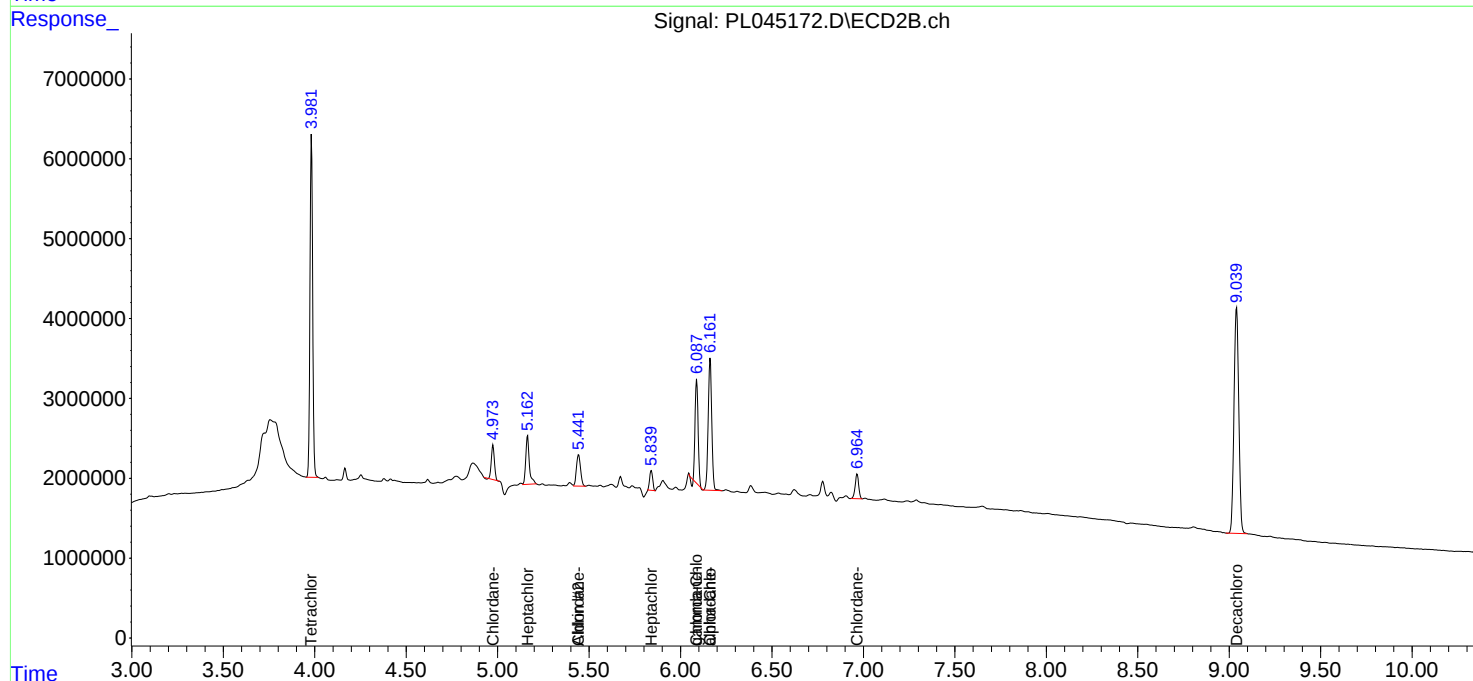
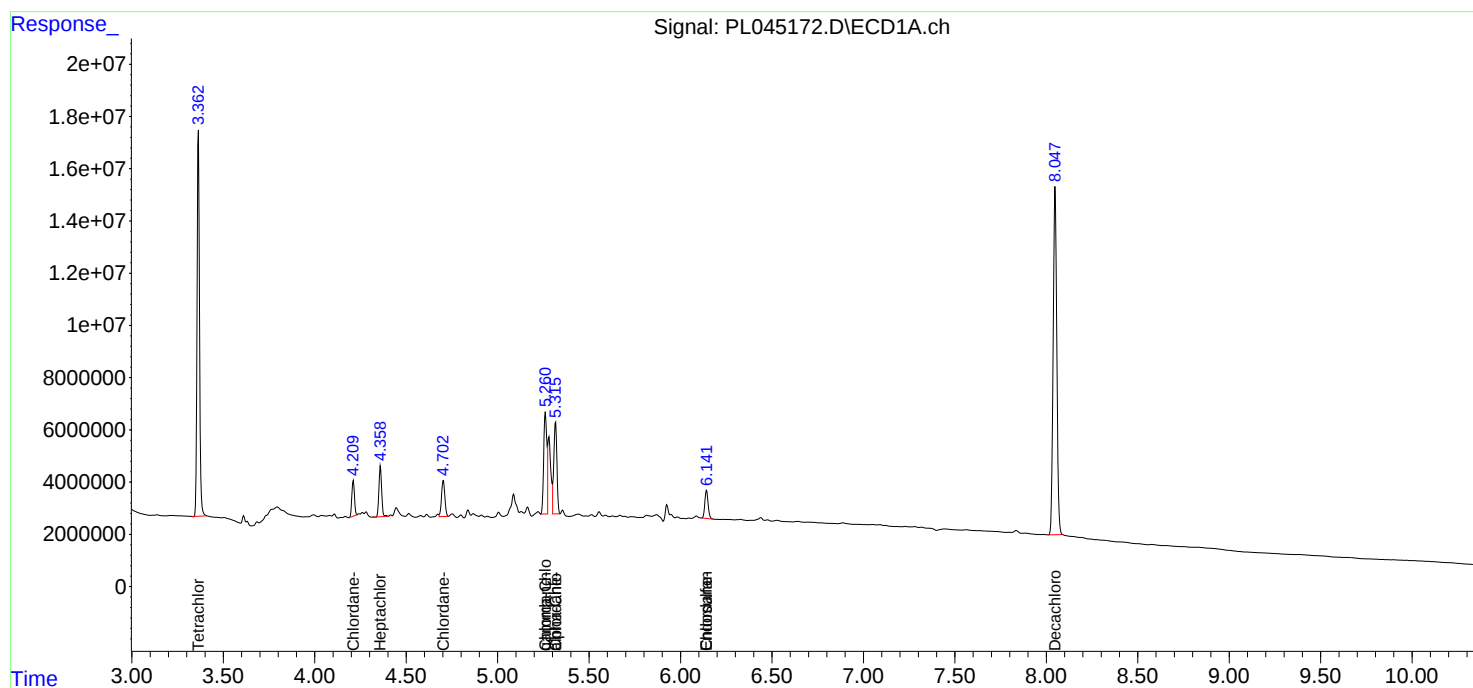
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

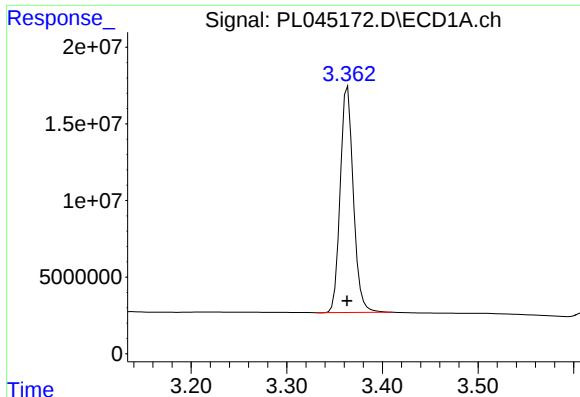
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 19:09
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LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
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Quant Time: Feb 28 02:47:39 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

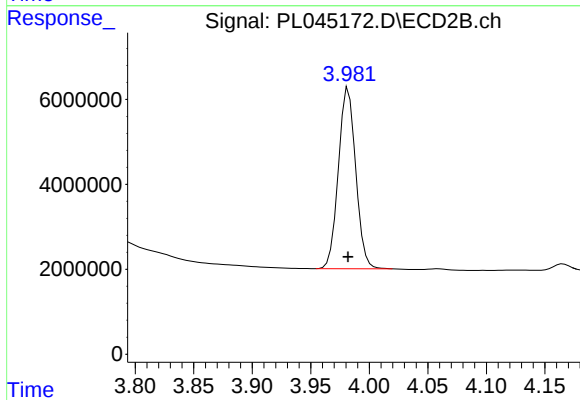




#1 Tetrachloro-m-xylene

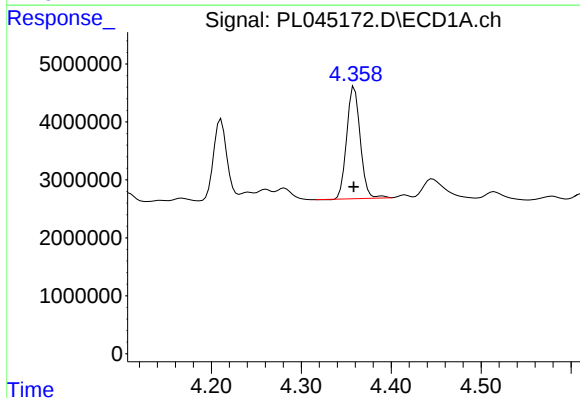
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 140525699
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



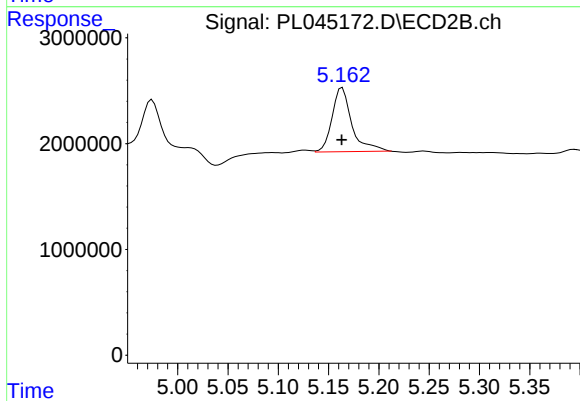
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43957198
Conc: 20.53 ng/ml



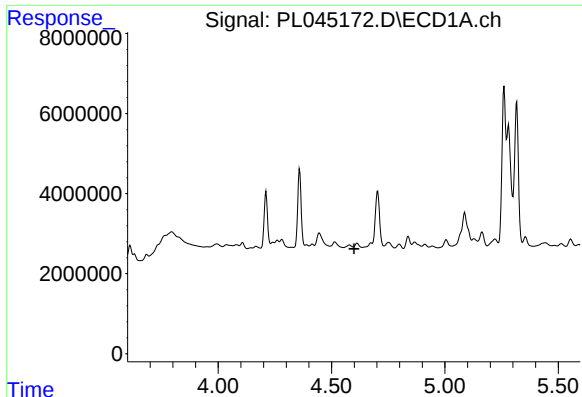
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 20251774
Conc: 1.92 ng/ml



#4 Heptachlor

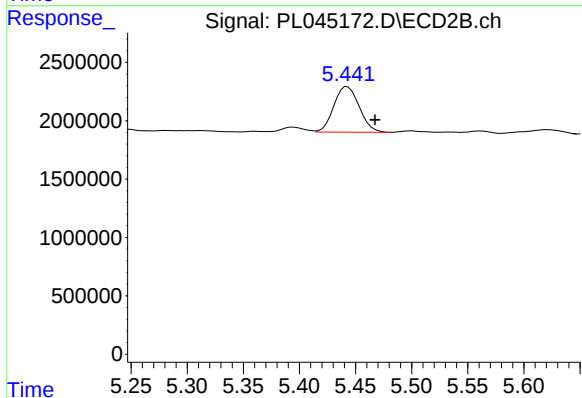
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 8252475
Conc: 2.77 ng/ml



#5 Aldrin

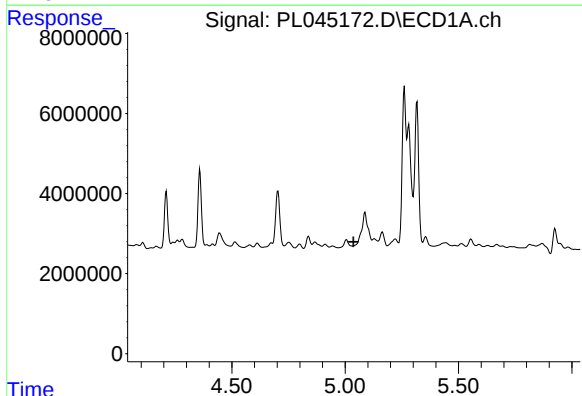
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



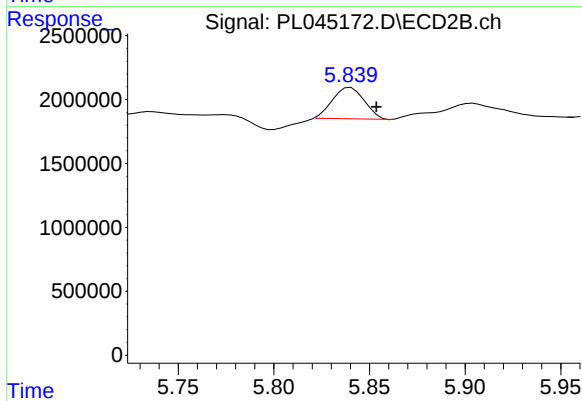
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 6155734
Conc: 2.28 ng/ml



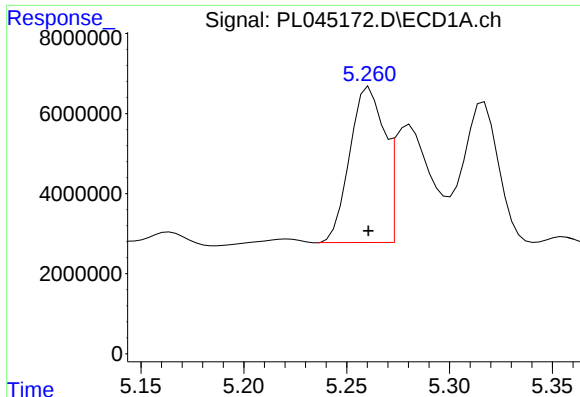
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

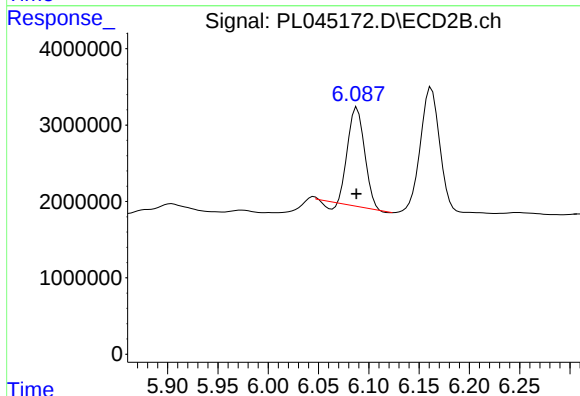
R.T.: 5.840 min
Delta R.T.: -0.013 min
Response: 2833917
Conc: 1.18 ng/ml



#10 gamma-Chlordane

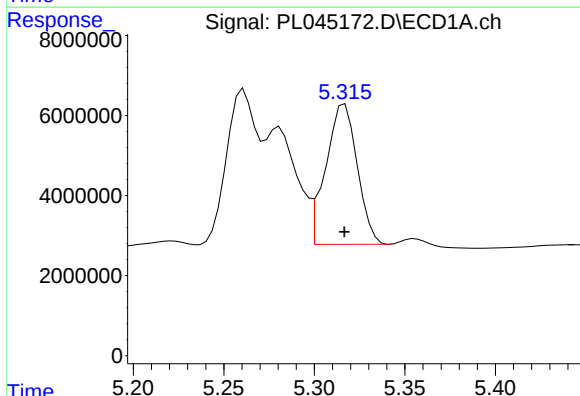
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 45385443
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



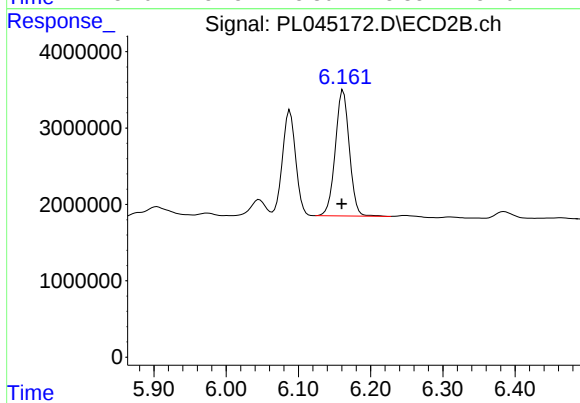
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 14781356
Conc: 5.51 ng/ml



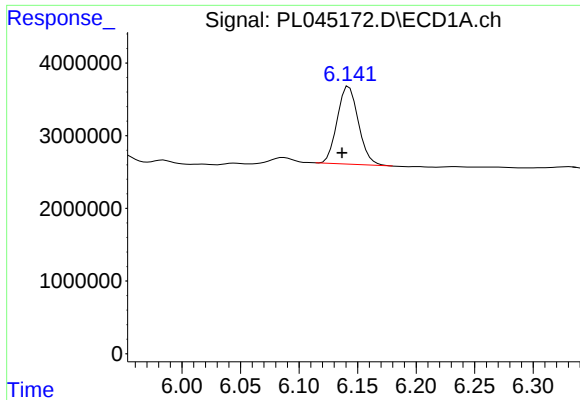
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 42320707
Conc: 4.36 ng/ml



#11 alpha-Chlordane

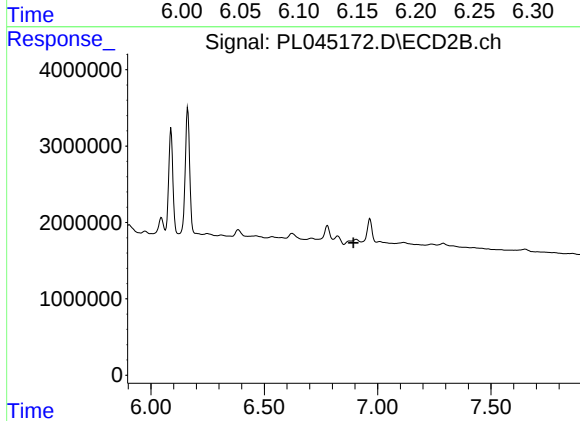
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 22276938
Conc: 8.26 ng/ml



#15 Endosulfan II

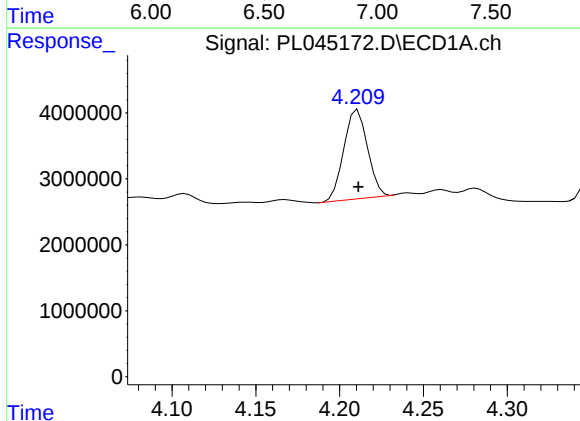
R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 13410543
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



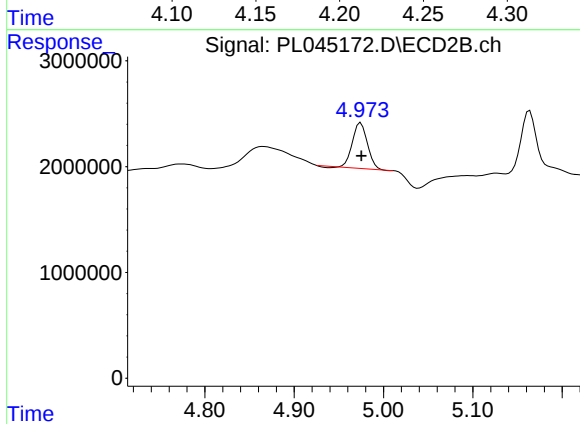
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



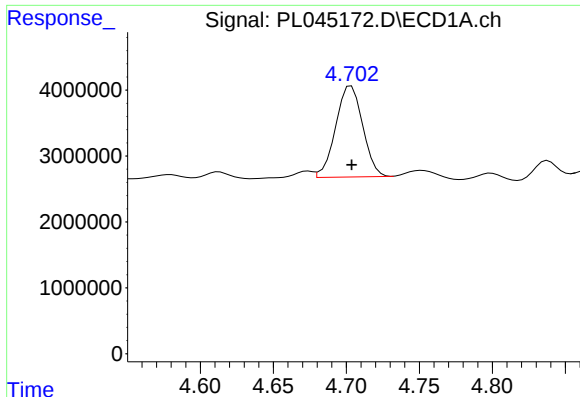
#23 Chlordane-1

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 13277042
Conc: 39.40 ng/ml



#23 Chlordane-1

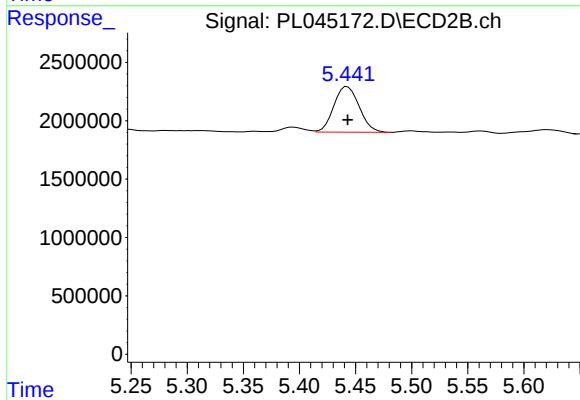
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 4954774
Conc: 43.94 ng/ml



#24 Chlordane-2

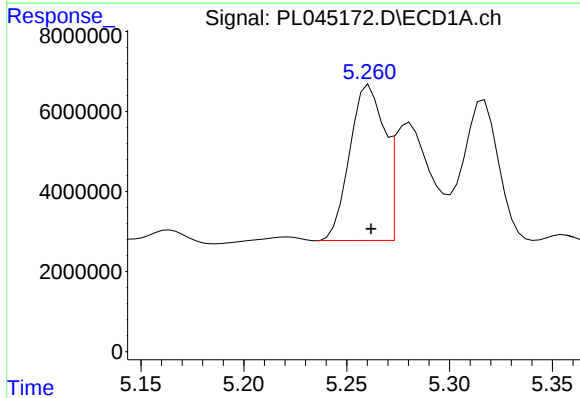
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 17767534
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



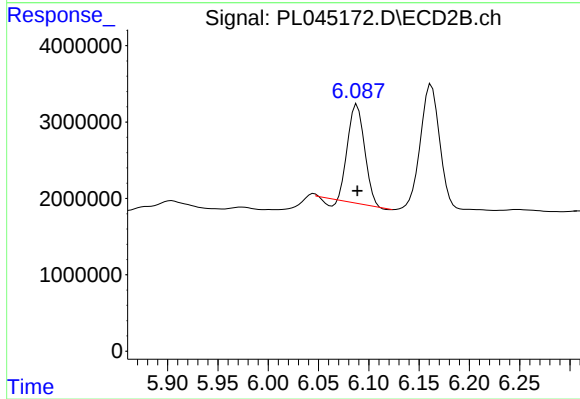
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 6155734
Conc: 50.95 ng/ml



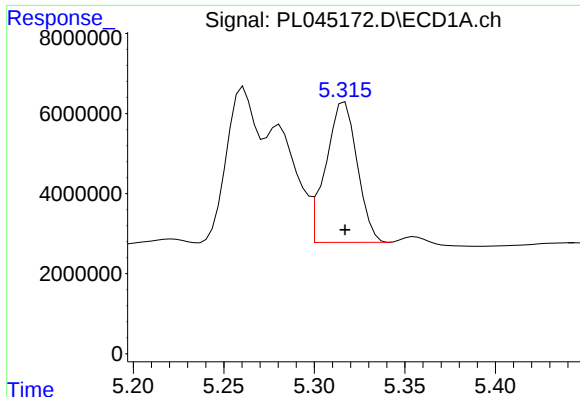
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 45385443
Conc: 39.57 ng/ml



#25 Chlordane-3

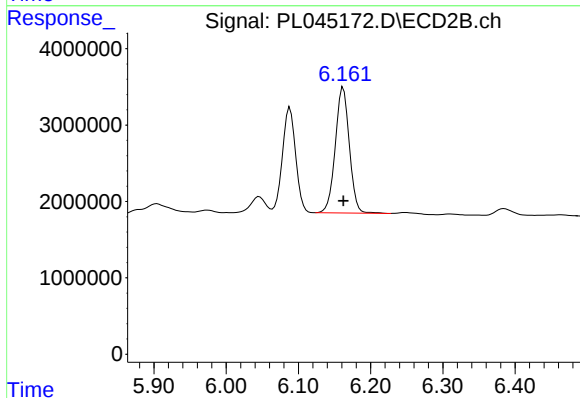
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 14781356
Conc: 37.94 ng/ml



#26 Chlordane-4

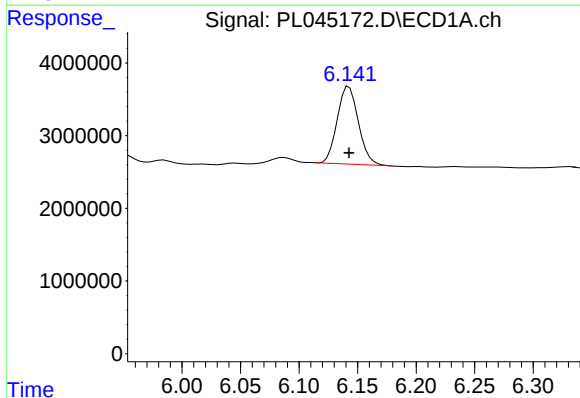
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 42320707
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



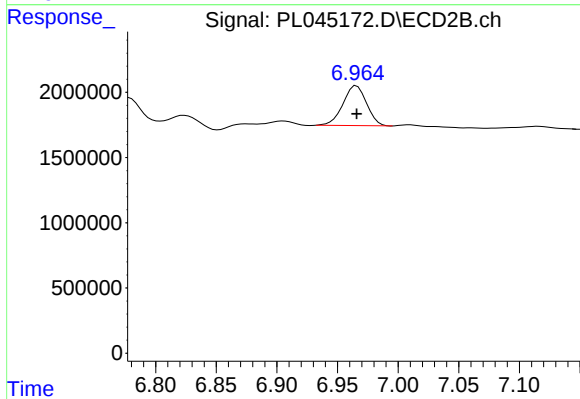
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 22276938
Conc: 47.62 ng/ml



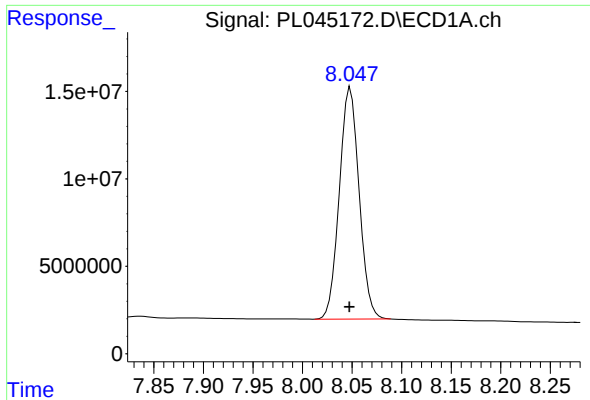
#27 Chlordane-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 13410543
Conc: 38.83 ng/ml



#27 Chlordane-5

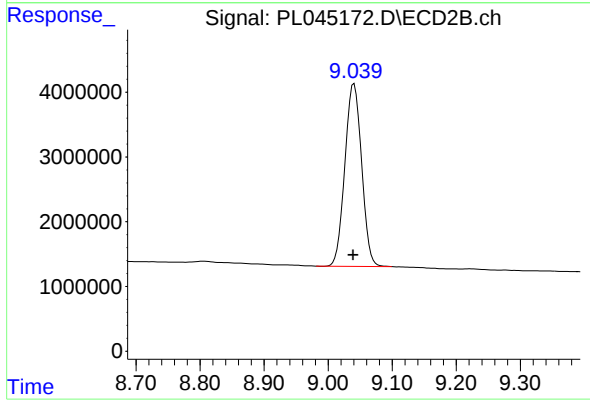
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 4152265
Conc: 45.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.001 min
Response: 184179382
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 51207962
Conc: 22.41 ng/ml