

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 11:22
 Operator : SM\AJ
 Sample : K3591-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

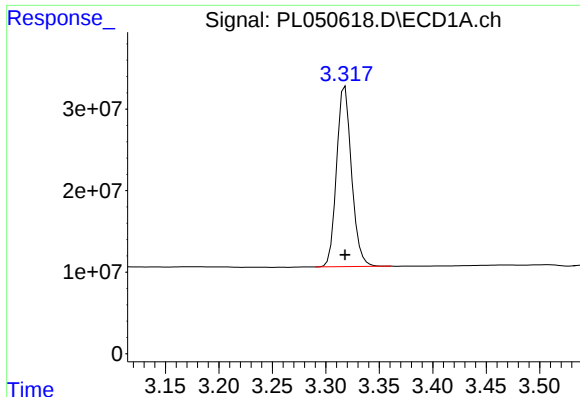
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:28:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.318	3.930	215.7E6	58440447	21.472	20.482
28)	SA Decachlor...	7.980	8.960	232.0E6	64618614	22.913	22.850
Target Compounds							
4)	MA Heptachlor	4.304	5.102	35889620	11184075	2.187	2.697
5)	MB Aldrin	0.000	5.381f	0	7542126	N.D.	2.001 #
6)	B beta-BHC	4.304f	4.802f	35889620	3489154	5.474	2.018 #
8)	B Heptachlo...	0.000	5.780	0	3136882	N.D.	0.820 #
10)	B gamma-Chl...	5.201	6.025	88937745	23856625	5.635	6.456
11)	B alpha-Chl...	5.256	6.098	79564201	30048992	5.215	8.199 #
15)	B Endosulfa...	6.078	0.000	25861318	0	1.848	N.D. #
23)	Chlordane-1	4.156	4.915	21627208	6432004	58.777	59.287
24)	Chlordane-2	4.647	5.381	29537428	7542126	65.990	64.214
25)	Chlordane-3	5.201	6.025	88937745	23856625	63.537	49.600
26)	Chlordane-4	5.256	6.098	79564201	30048992	60.323	51.727
27)	Chlordane-5	6.078	6.900	25861318	5101268	50.914	53.491

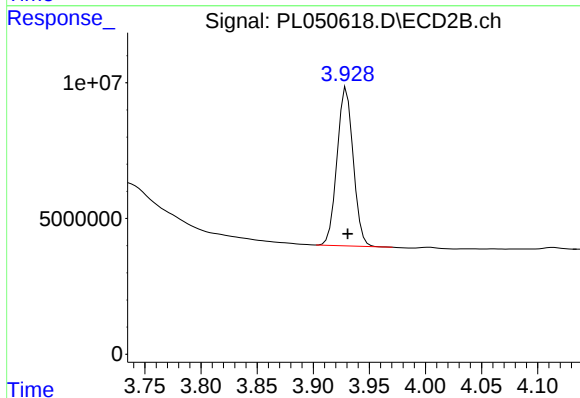
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

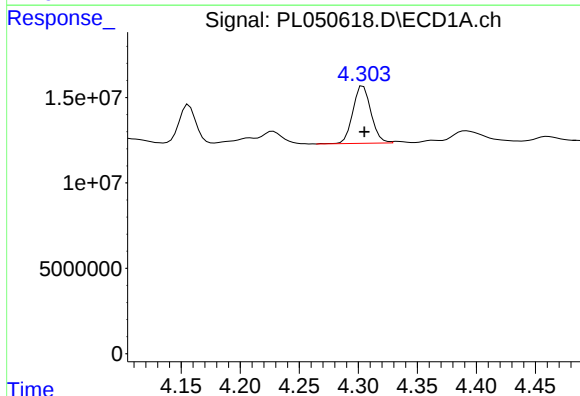
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 215749660
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



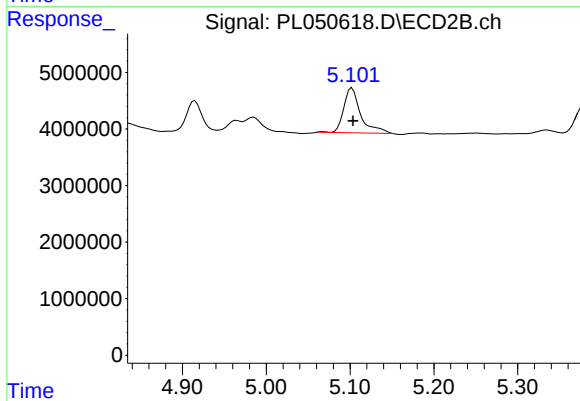
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 58440447
Conc: 20.48 ng/ml



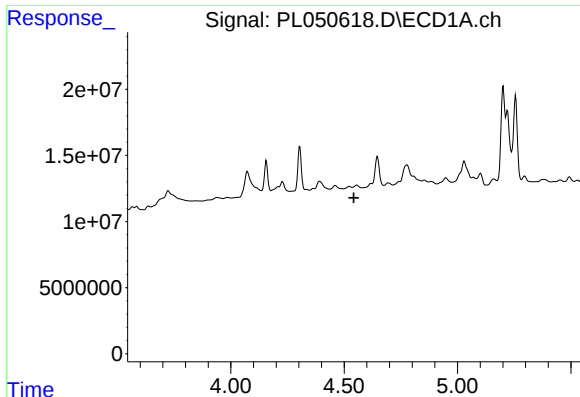
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 35889620
Conc: 2.19 ng/ml



#4 Heptachlor

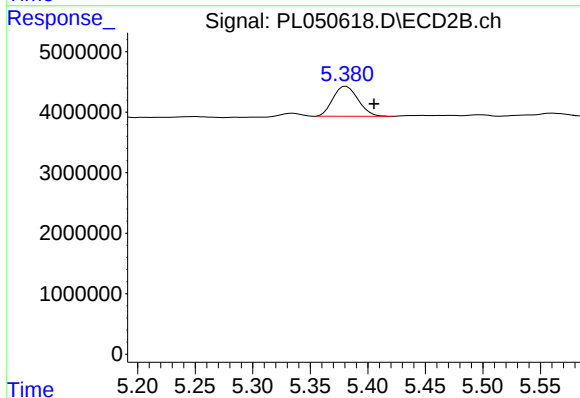
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 11184075
Conc: 2.70 ng/ml



#5 Aldrin

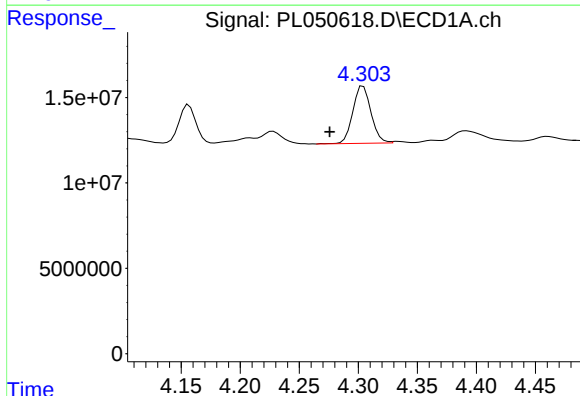
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



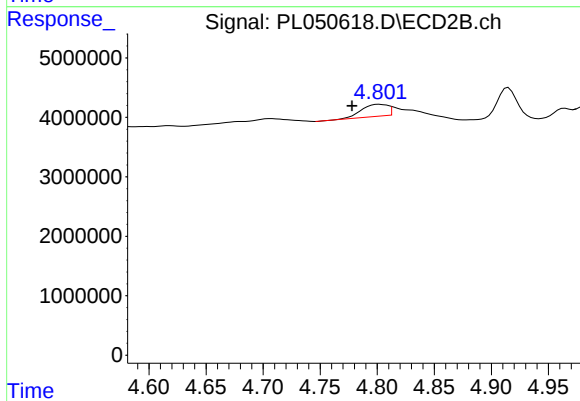
#5 Aldrin

R.T.: 5.381 min
Delta R.T.: -0.024 min
Response: 7542126
Conc: 2.00 ng/ml



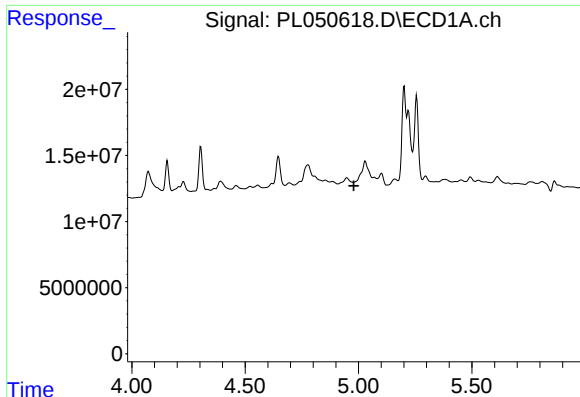
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 35889620
Conc: 5.47 ng/ml



#6 beta-BHC

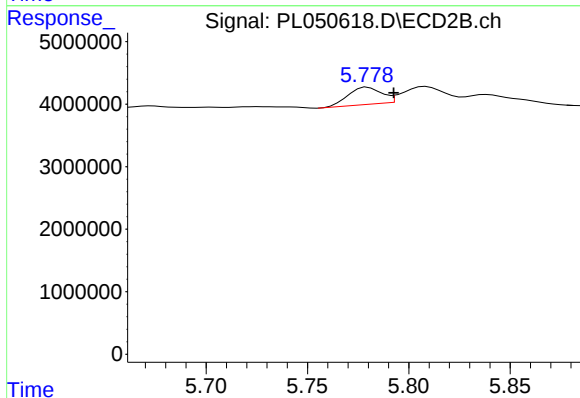
R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 3489154
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

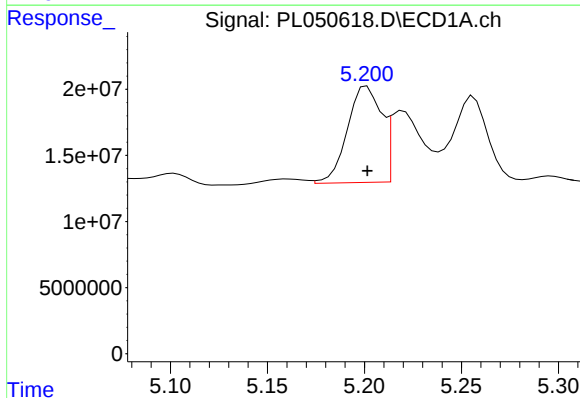
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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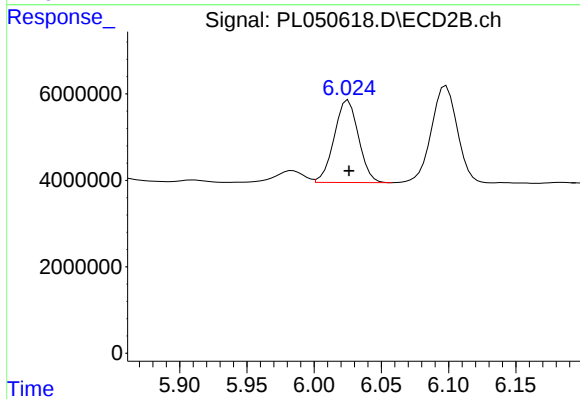
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 3136882
Conc: 0.82 ng/ml



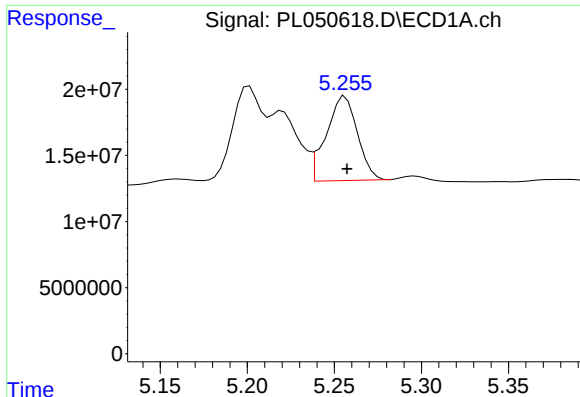
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 88937745
Conc: 5.63 ng/ml



#10 gamma-Chlordane

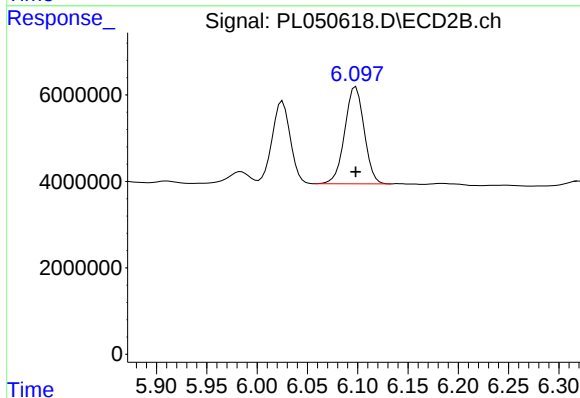
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 23856625
Conc: 6.46 ng/ml



#11 alpha-Chlordane

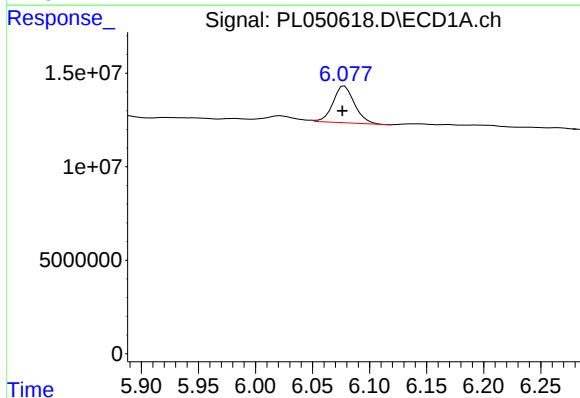
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 79564201
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



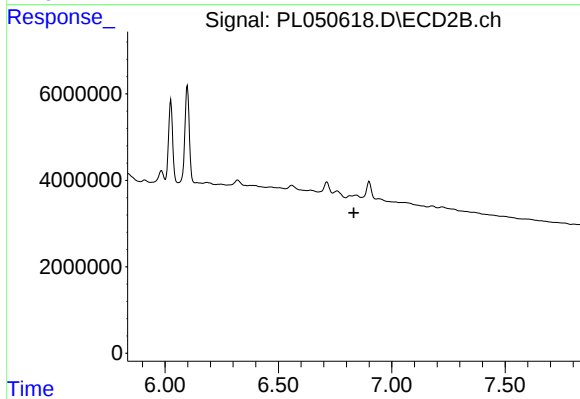
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 30048992
Conc: 8.20 ng/ml



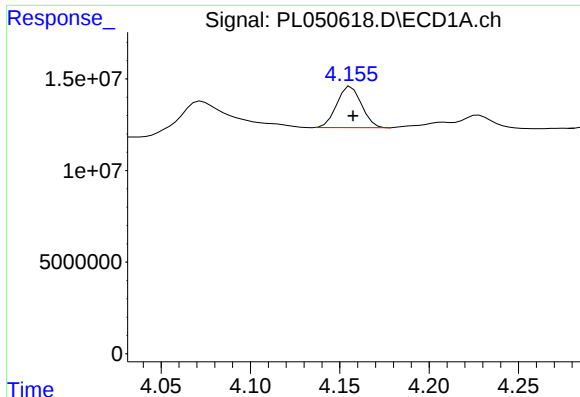
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 25861318
Conc: 1.85 ng/ml



#15 Endosulfan II

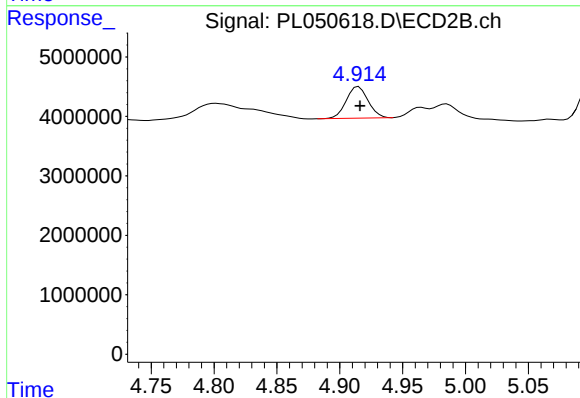
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#23 Chlordane-1

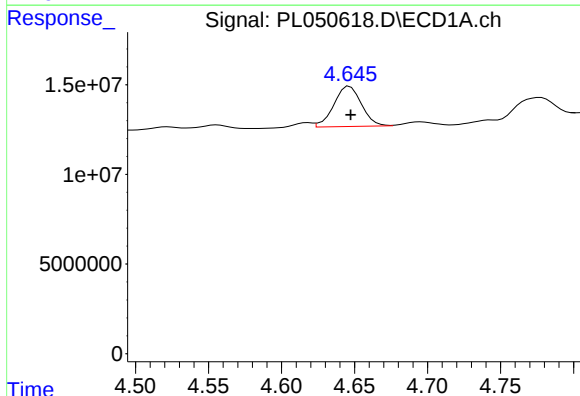
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 21627208
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



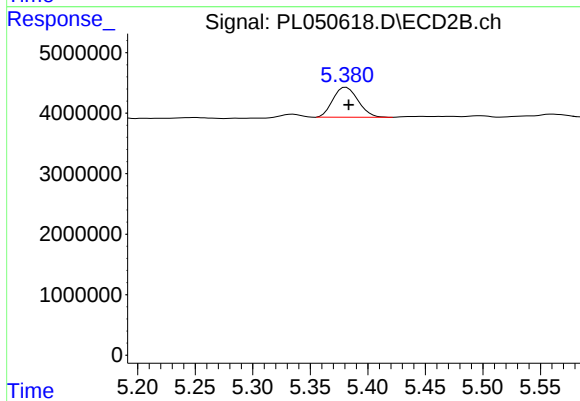
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 6432004
Conc: 59.29 ng/ml



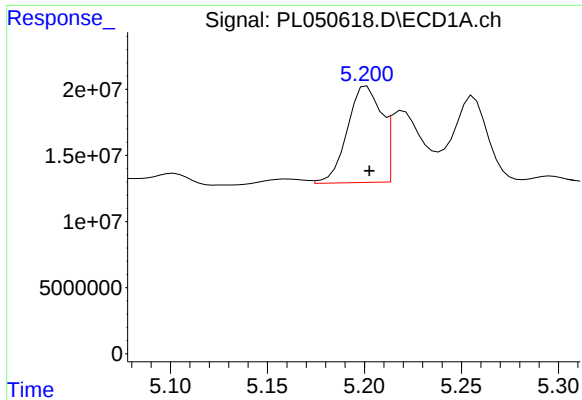
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 29537428
Conc: 65.99 ng/ml



#24 Chlordane-2

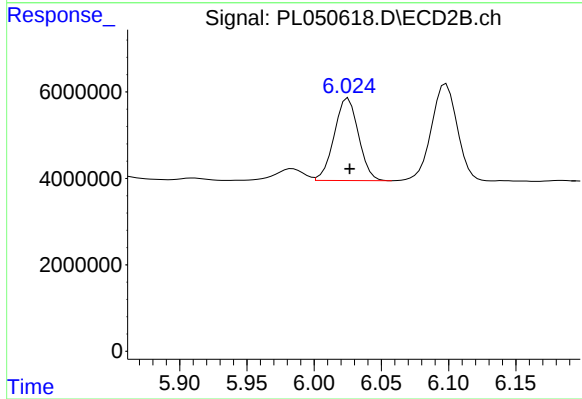
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 7542126
Conc: 64.21 ng/ml



#25 Chlordane-3

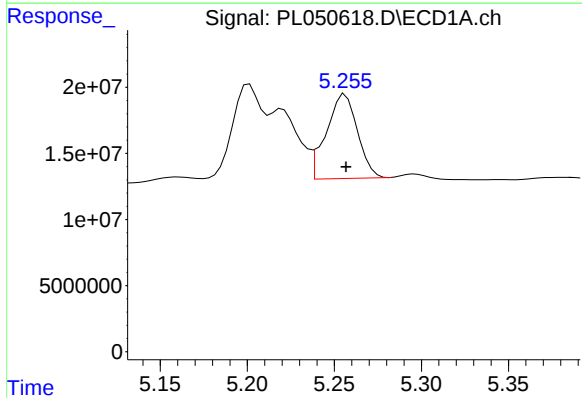
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 88937745
Conc: 63.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



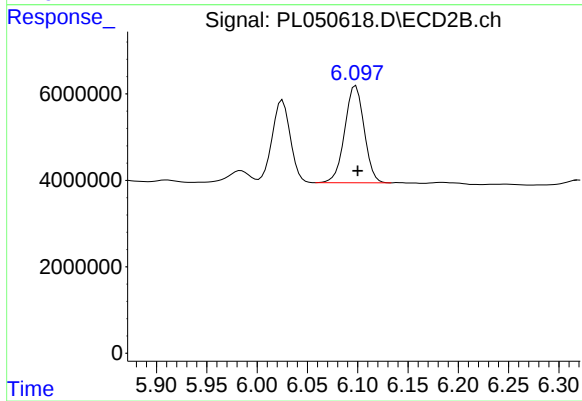
#25 Chlordane-3

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 23856625
Conc: 49.60 ng/ml



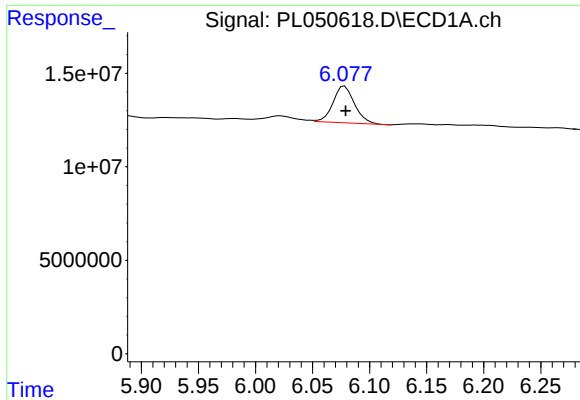
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 79564201
Conc: 60.32 ng/ml



#26 Chlordane-4

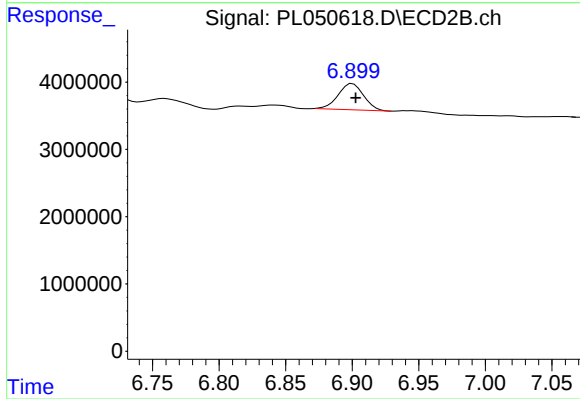
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 30048992
Conc: 51.73 ng/ml



#27 Chlordane-5

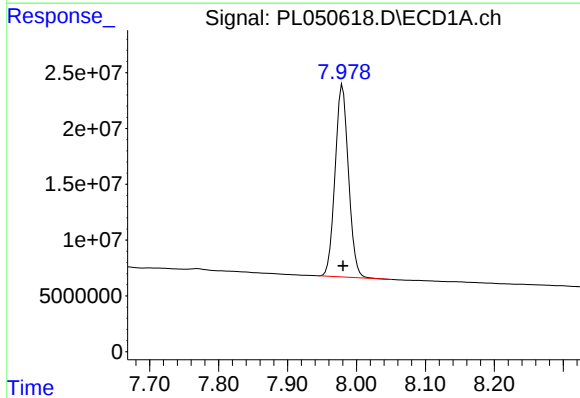
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 25861318
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



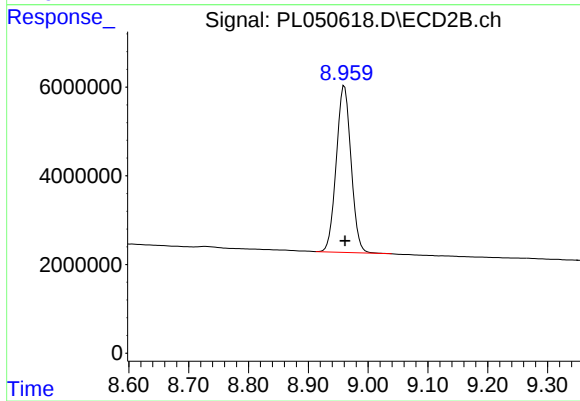
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 5101268
Conc: 53.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 232002463
Conc: 22.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 64618614
Conc: 22.85 ng/ml