

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 03:02
 Operator : AJ\MA
 Sample : L1161-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:38:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	227.3E6	68994246	23.716	24.412
28)	SA Decachlor...	8.234	8.953	260.6E6	57677477	24.922	25.176
Target Compounds							
4)	MA Heptachlor	4.511	5.128	32802338	9834125	2.197	2.908 #
5)	MB Aldrin	0.000	5.403f	0	8569378	N.D.	2.500 #
8)	B Heptachlo...	0.000	5.795	0	3997030	N.D.	1.338 #
10)	B gamma-Chl...	5.428	6.041	74411605	24836301	5.304	8.054 #
11)	B alpha-Chl...	5.486	6.113	63648209	30878787	4.604	10.001 #
15)	B Endosulfa...	6.321	0.000	23132292	0	2.071	N.D. #
23)	Chlordane-1	4.360	4.942	25055748	7157541	68.339	67.974
24)	Chlordane-2	4.859	5.403	31578143	8569378	72.972	77.729
25)	Chlordane-3	5.428	6.041	74411605	24836301	59.754	62.573
26)	Chlordane-4	5.486	6.113	63648209	30878787	61.726	65.780
27)	Chlordane-5	6.321	6.909	23132292	5625790	59.144	68.669

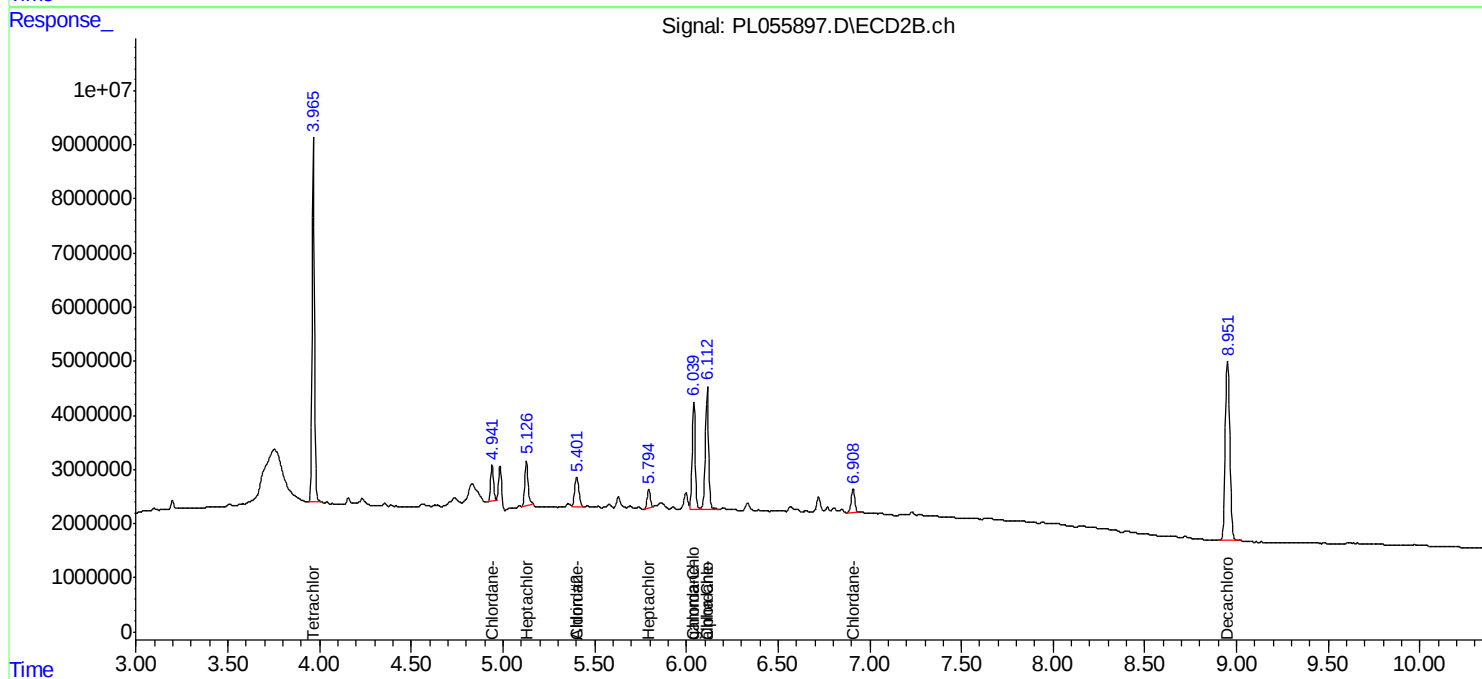
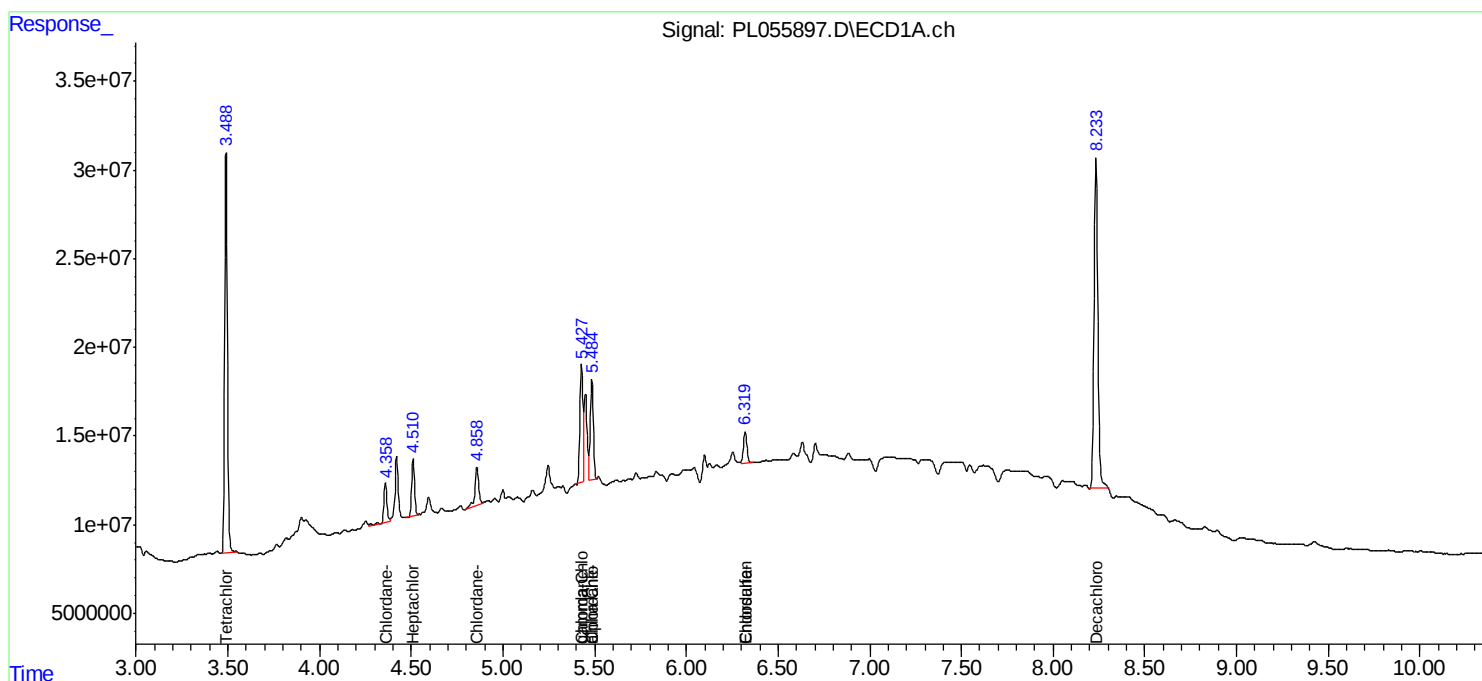
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

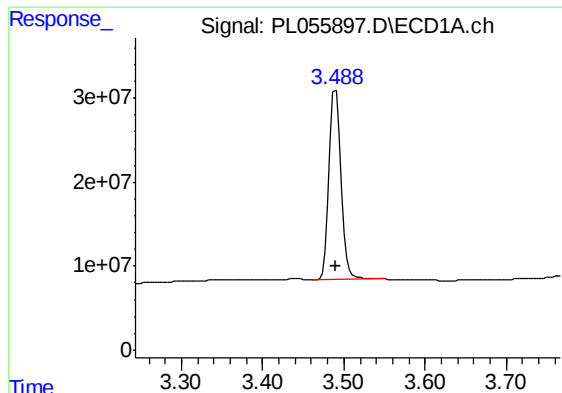
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

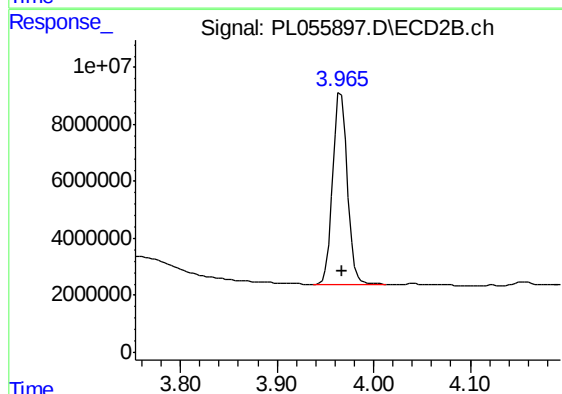




#1 Tetrachloro-m-xylene

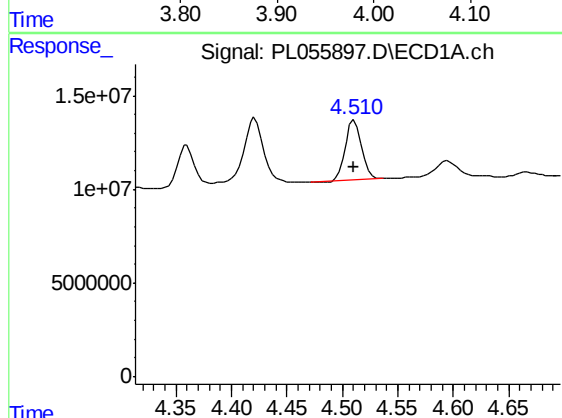
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 227309726
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2020



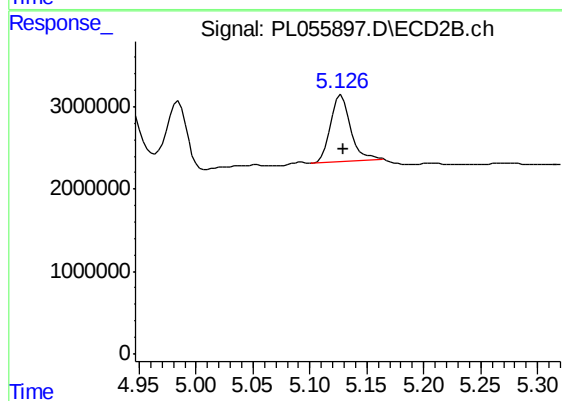
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 68994246
Conc: 24.41 ng/ml



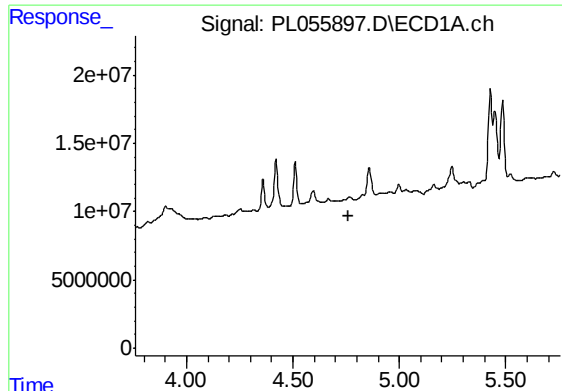
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 32802338
Conc: 2.20 ng/ml



#4 Heptachlor

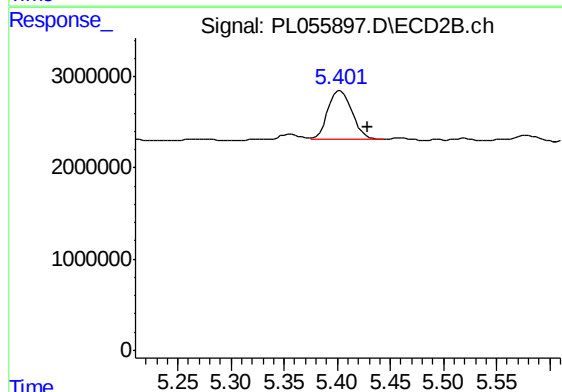
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 9834125
Conc: 2.91 ng/ml



#5 Aldrin

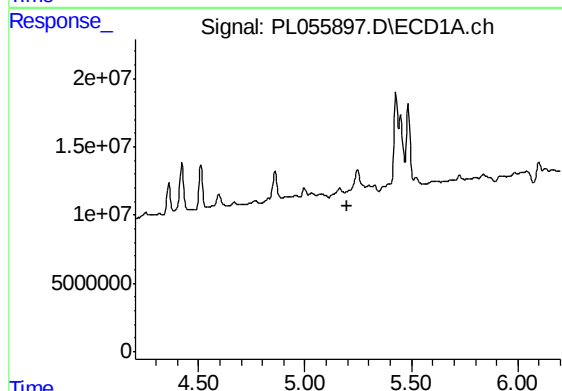
R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2020



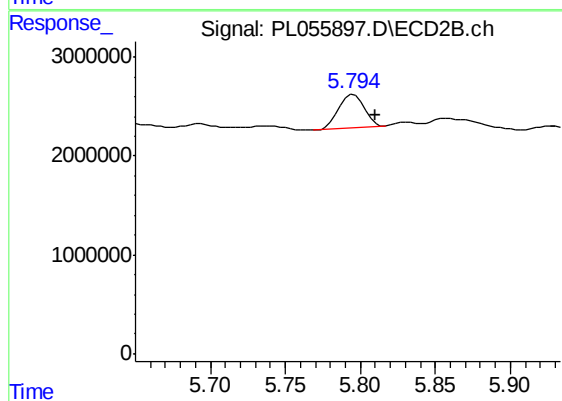
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 8569378
Conc: 2.50 ng/ml



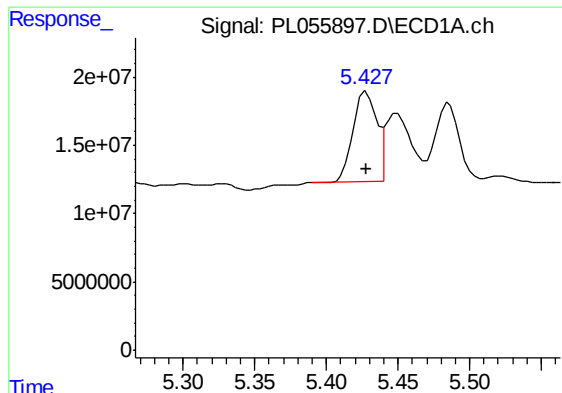
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

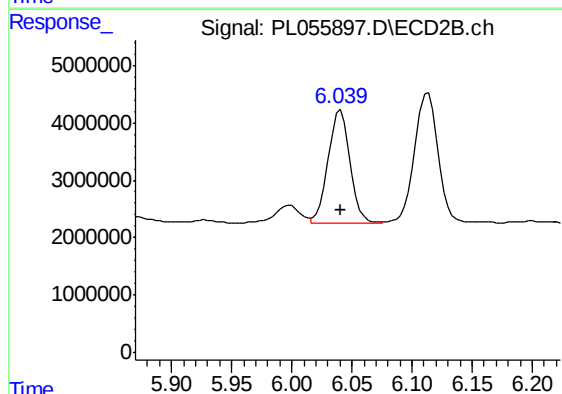
R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 3997030
Conc: 1.34 ng/ml



#10 gamma-Chlordane

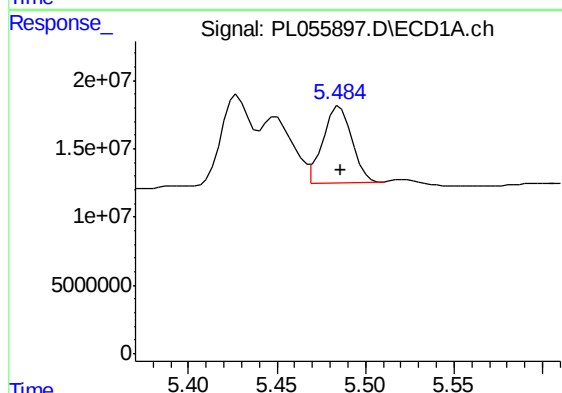
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 74411605
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2020



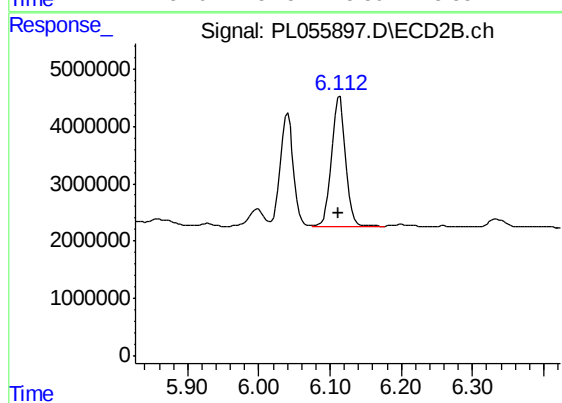
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 24836301
Conc: 8.05 ng/ml



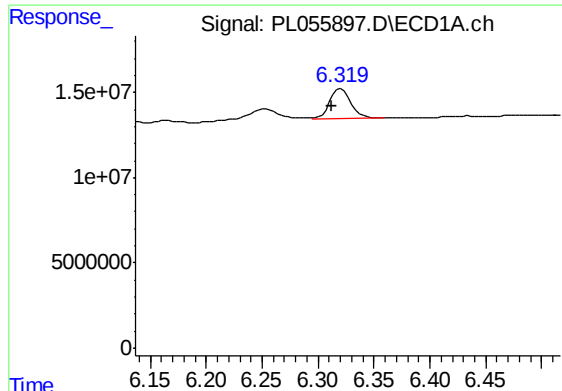
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 63648209
Conc: 4.60 ng/ml



#11 alpha-Chlordane

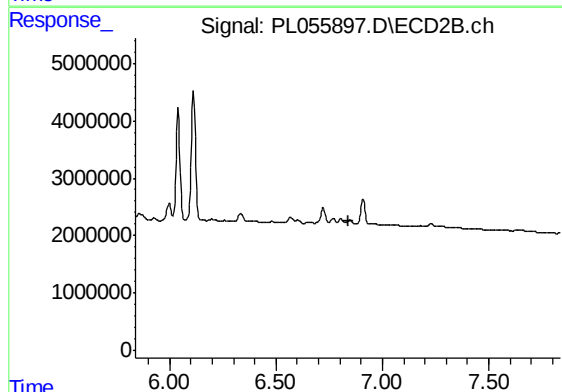
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 30878787
Conc: 10.00 ng/ml



#15 Endosulfan II

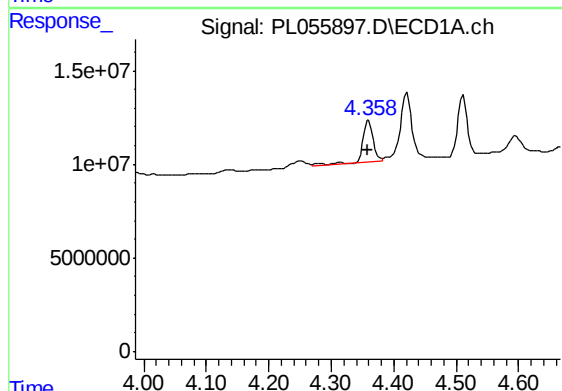
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 23132292
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2020



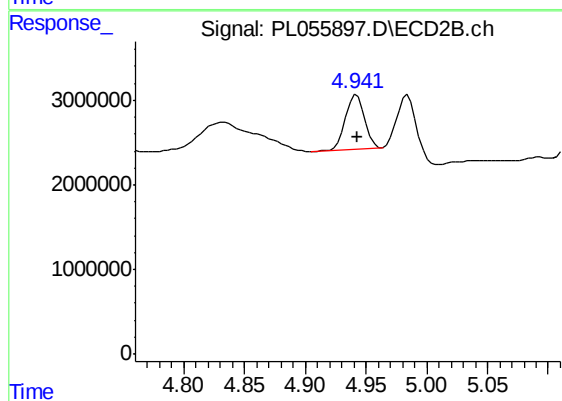
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



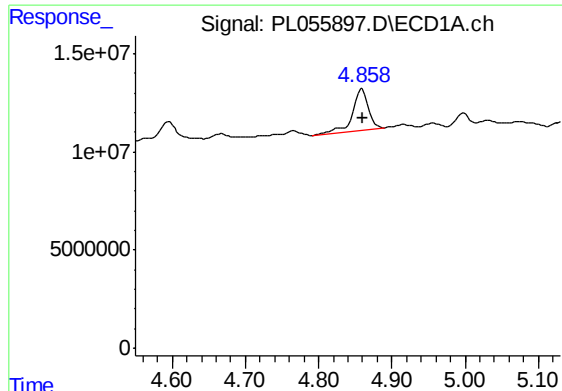
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 25055748
Conc: 68.34 ng/ml



#23 Chlordane-1

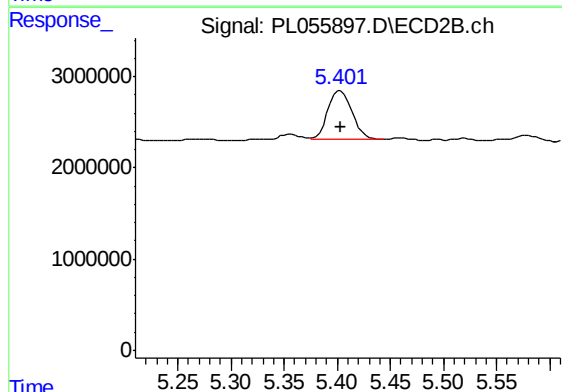
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 7157541
Conc: 67.97 ng/ml



#24 Chlordane-2

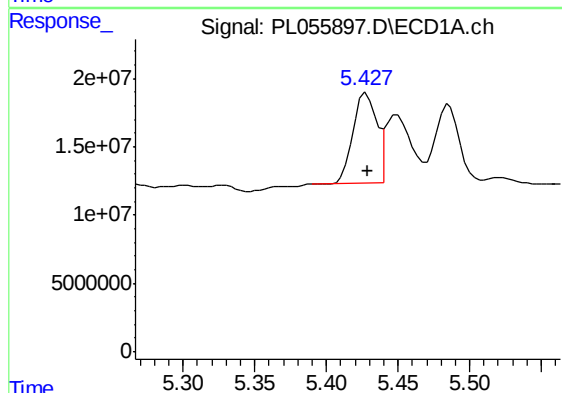
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 31578143
Conc: 72.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2020



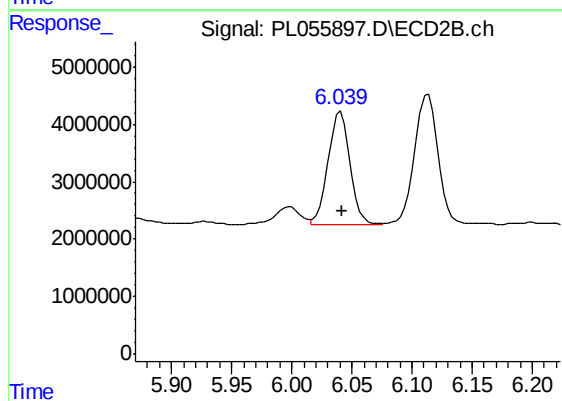
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 8569378
Conc: 77.73 ng/ml



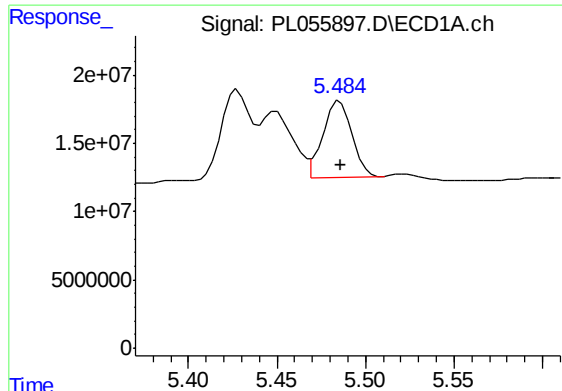
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 74411605
Conc: 59.75 ng/ml



#25 Chlordane-3

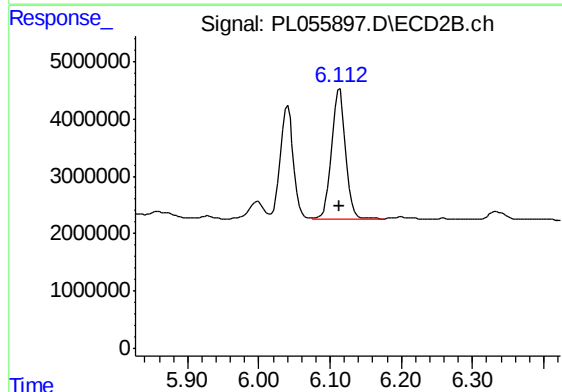
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 24836301
Conc: 62.57 ng/ml



#26 Chlordane-4

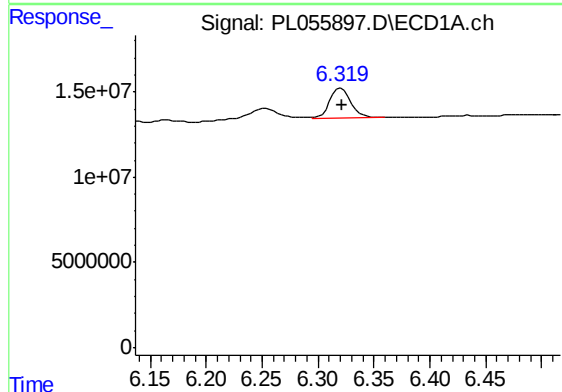
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 63648209
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2020



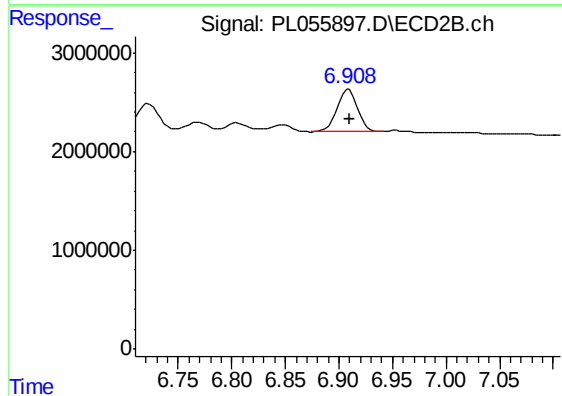
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 30878787
Conc: 65.78 ng/ml



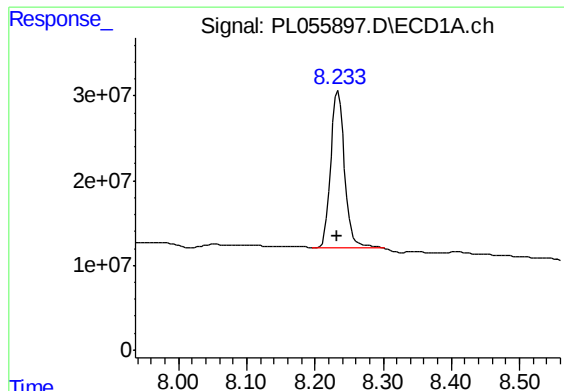
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 23132292
Conc: 59.14 ng/ml



#27 Chlordane-5

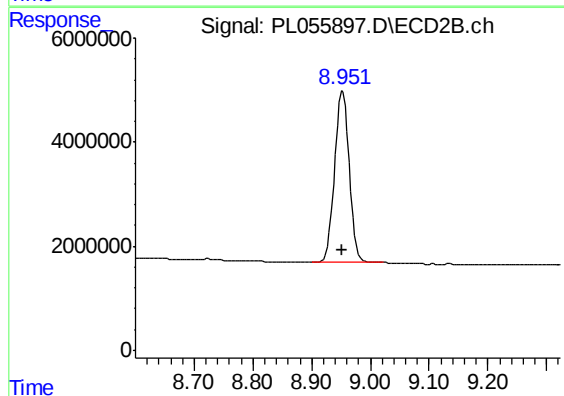
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 5625790
Conc: 68.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 260577063
Conc: 24.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2020



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 57677477
Conc: 25.18 ng/ml