

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 01:36
 Operator : SM\AJ
 Sample : K3591-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 32 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 18 06:40:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.319	3.931	215.4E6	59978758	21.441	21.022
28)	SA Decachlor...	7.980	8.961	258.8E6	67581953	25.561	23.898
Target Compounds							
4)	MA Heptachlor	4.305	5.103	36242745	10956498	2.209	2.642
5)	MB Aldrin	0.000	5.382f	0	7829474	N.D.	2.078 #
6)	B beta-BHC	4.305f	4.806f	36242745	3184459	5.528	1.842 #
8)	B Heptachlo...	0.000	5.780	0	357385	N.D.	0.093 #
10)	B gamma-Chl...	5.202	6.026	88201672	25246569	5.588	6.832
11)	B alpha-Chl...	5.257	6.098	80433494	31711430	5.272	8.652 #
15)	B Endosulfa...	6.079	0.000	29796320	0	2.129	N.D. #
23)	Chlordane-1	4.157	4.915	23708627	6656613	64.434	61.357
24)	Chlordane-2	4.647	5.382	30792813	7829474	68.795	66.661
25)	Chlordane-3	5.202	6.026	88201672	25246569	63.011	52.490
26)	Chlordane-4	5.257	6.098	80433494	31711430	60.982	54.588
27)	Chlordane-5	6.079	6.901	29796320	5550560	58.661	58.202

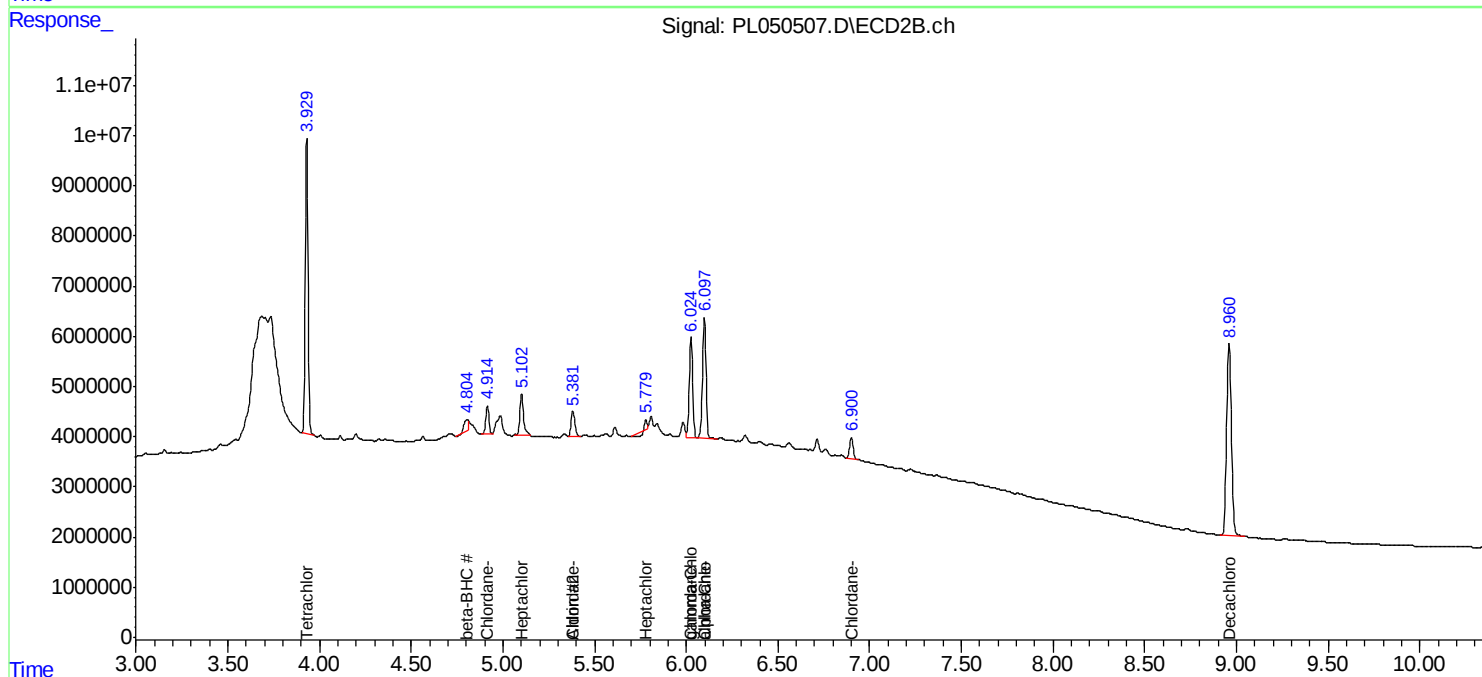
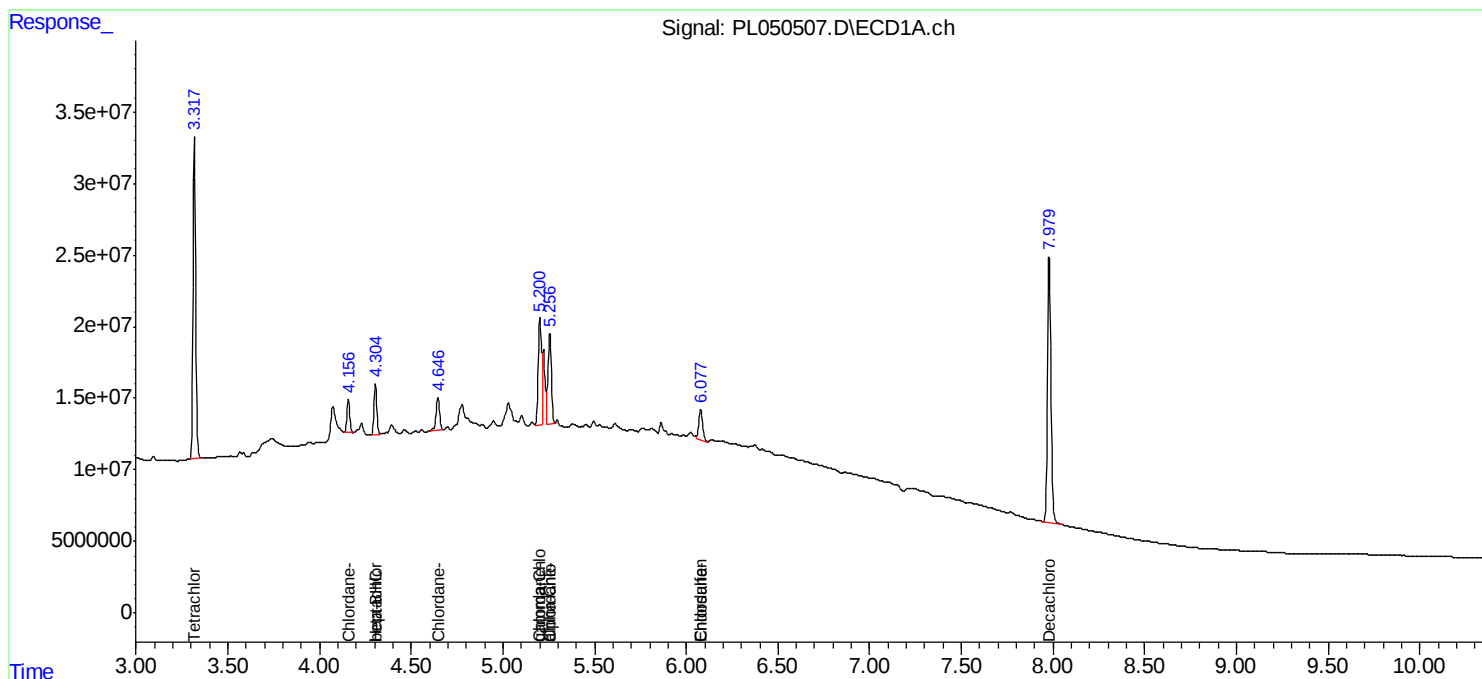
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

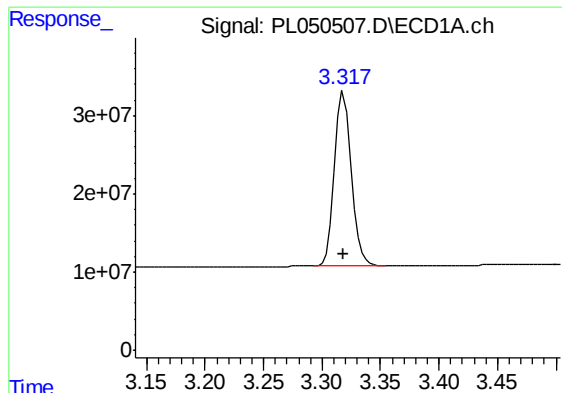
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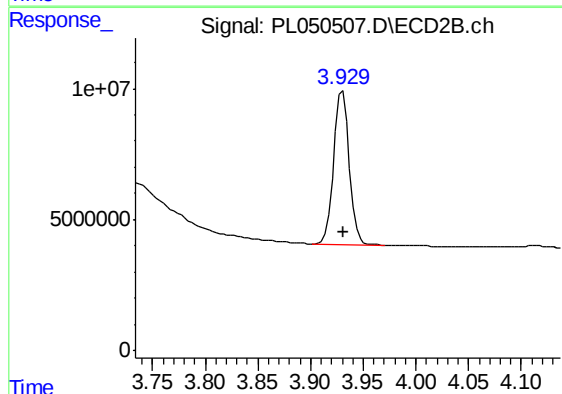




#1 Tetrachloro-m-xylene

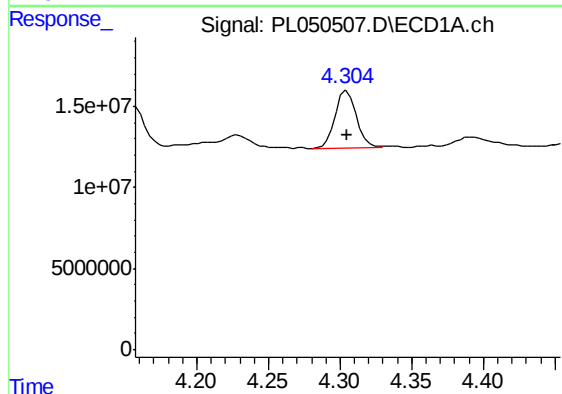
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 215440037
Conc: 21.44 ng/ml

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



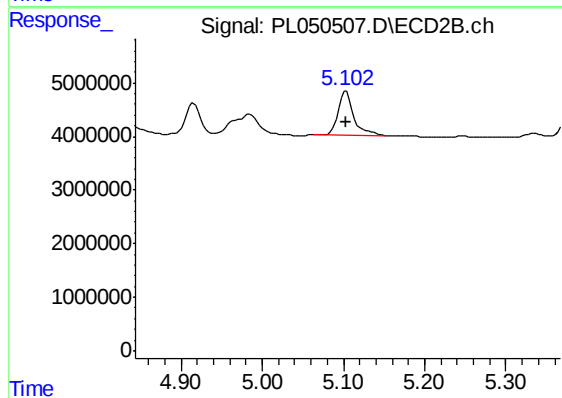
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 59978758
Conc: 21.02 ng/ml



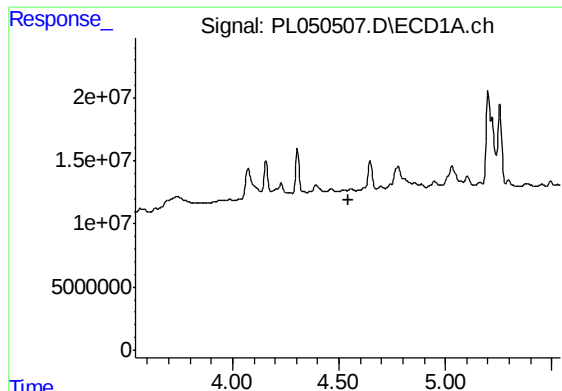
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 36242745
Conc: 2.21 ng/ml



#4 Heptachlor

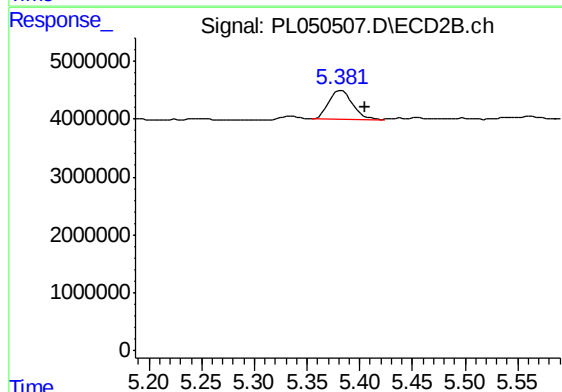
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 10956498
Conc: 2.64 ng/ml



#5 Aldrin

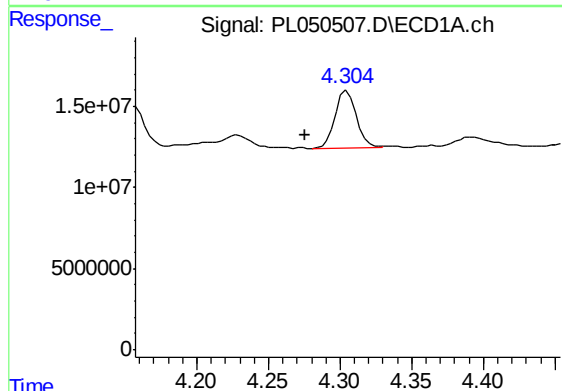
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

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



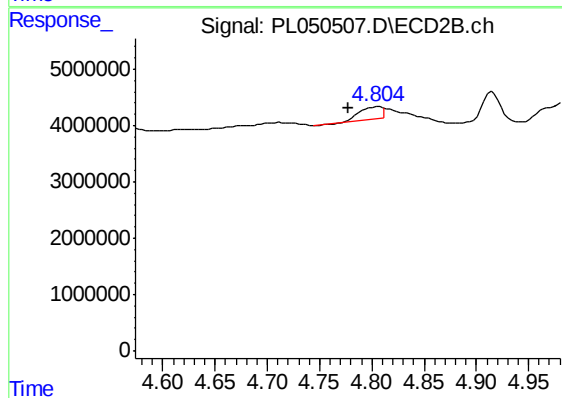
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.023 min
Response: 7829474
Conc: 2.08 ng/ml



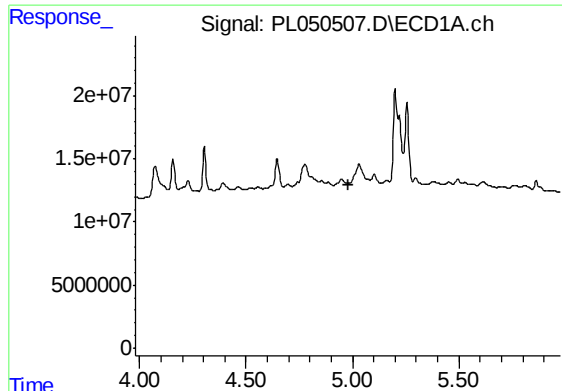
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 36242745
Conc: 5.53 ng/ml



#6 beta-BHC

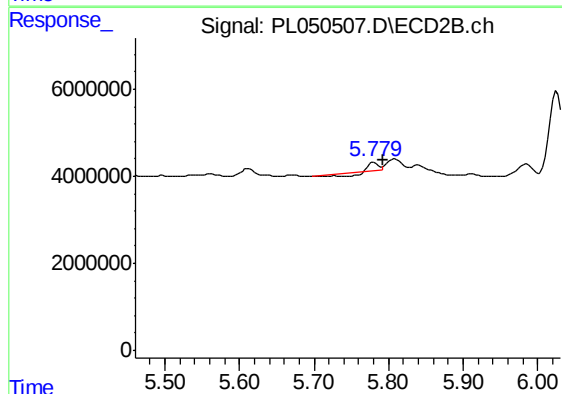
R.T.: 4.806 min
Delta R.T.: 0.028 min
Response: 3184459
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

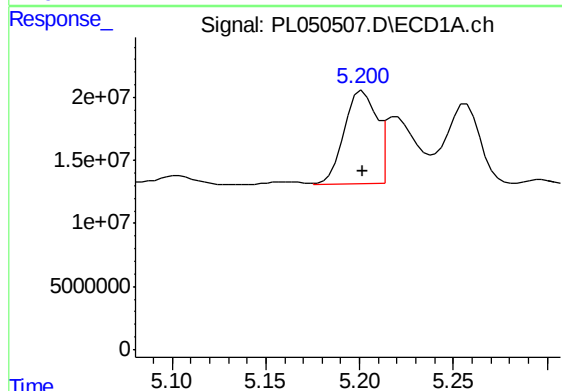
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

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



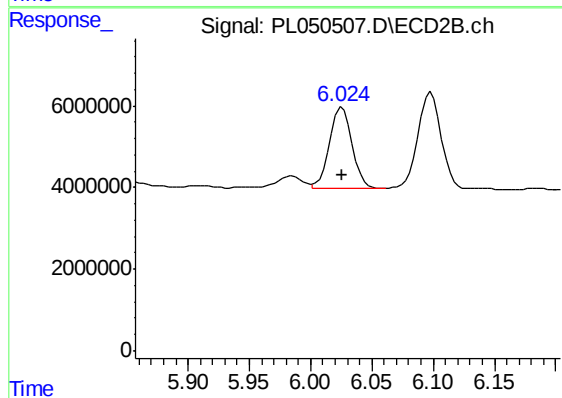
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 357385
Conc: 0.09 ng/ml



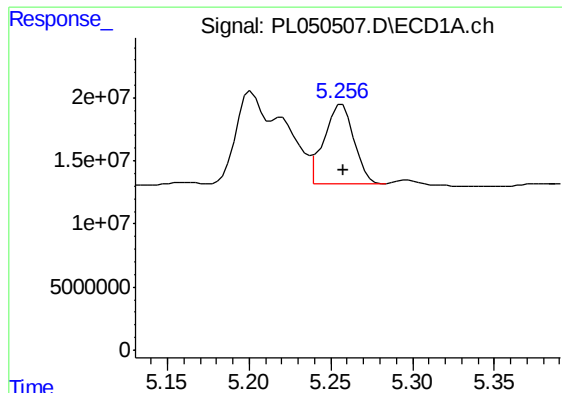
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 88201672
Conc: 5.59 ng/ml



#10 gamma-Chlordane

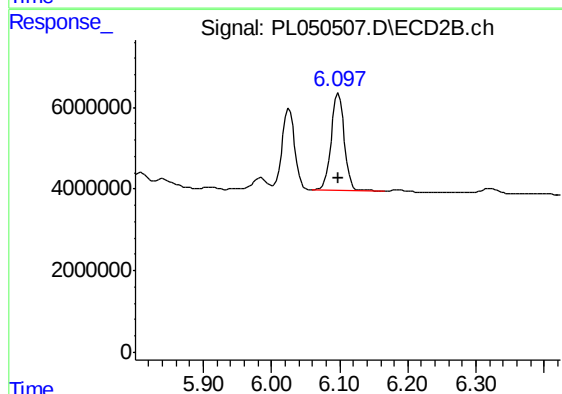
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 25246569
Conc: 6.83 ng/ml



#11 alpha-Chlordane

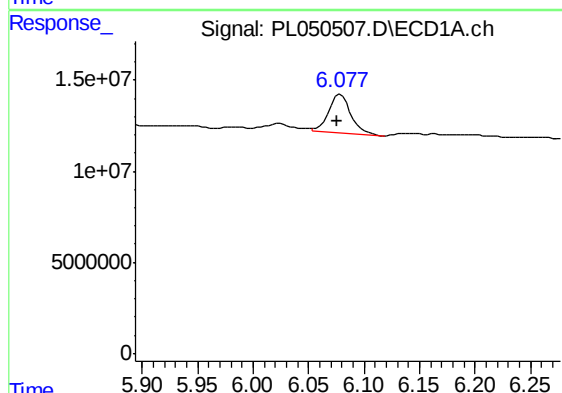
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 80433494
Conc: 5.27 ng/ml

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



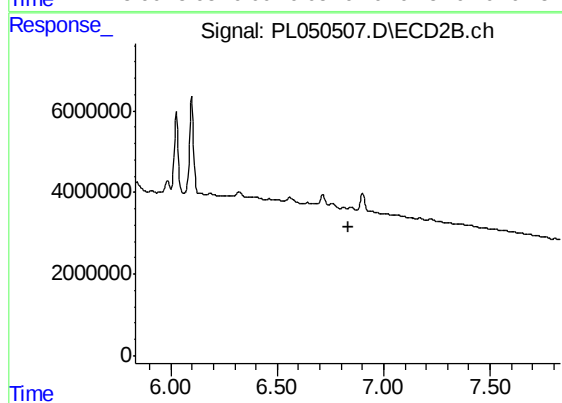
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 31711430
Conc: 8.65 ng/ml



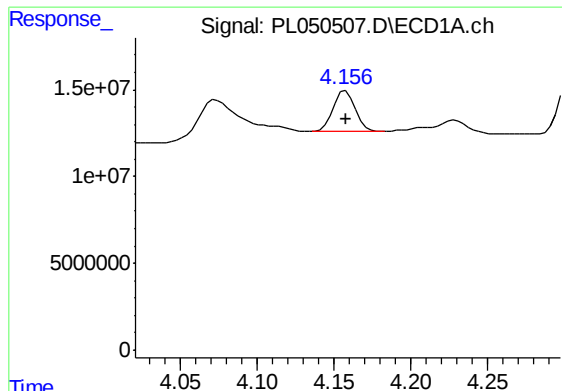
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 29796320
Conc: 2.13 ng/ml



#15 Endosulfan II

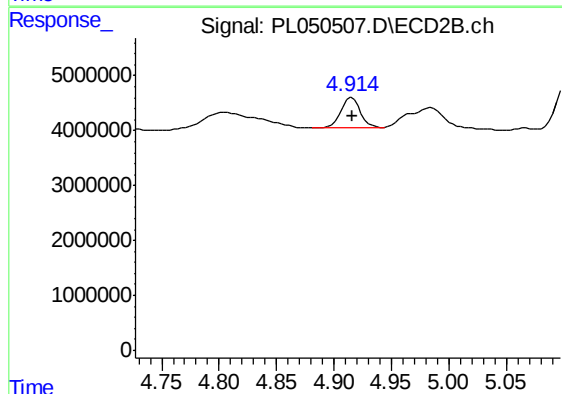
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#23 Chlordane-1

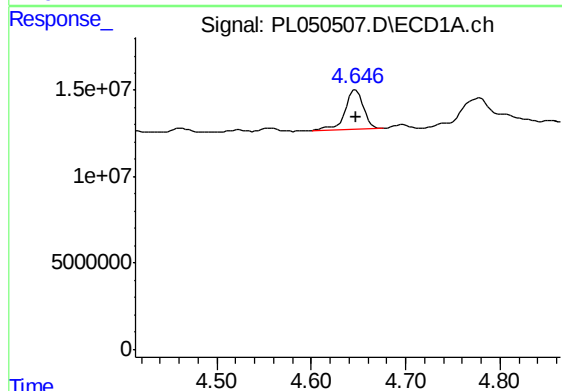
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 23708627
Conc: 64.43 ng/ml

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



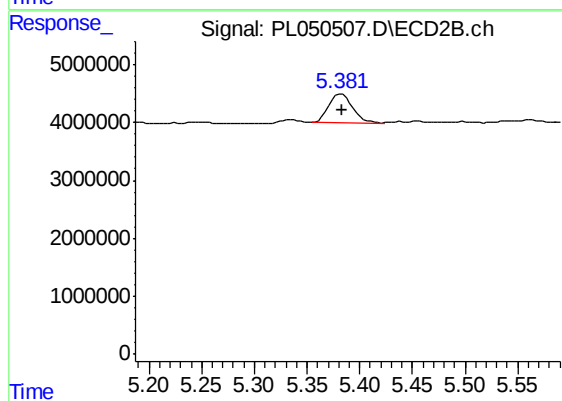
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 6656613
Conc: 61.36 ng/ml



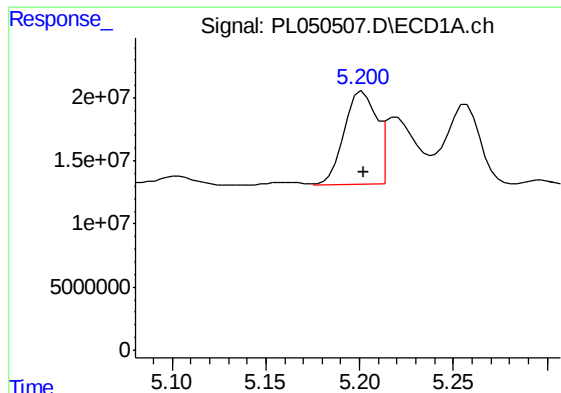
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 30792813
Conc: 68.79 ng/ml



#24 Chlordane-2

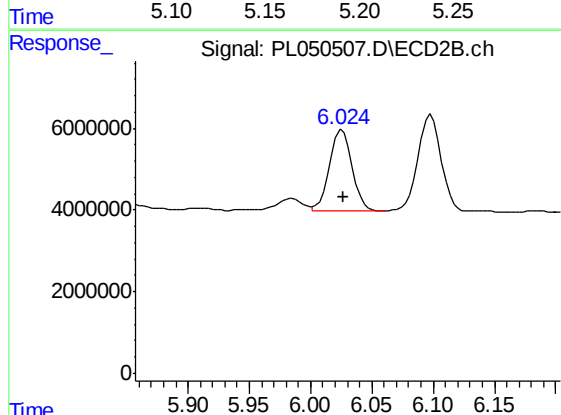
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 7829474
Conc: 66.66 ng/ml



#25 Chlordane-3

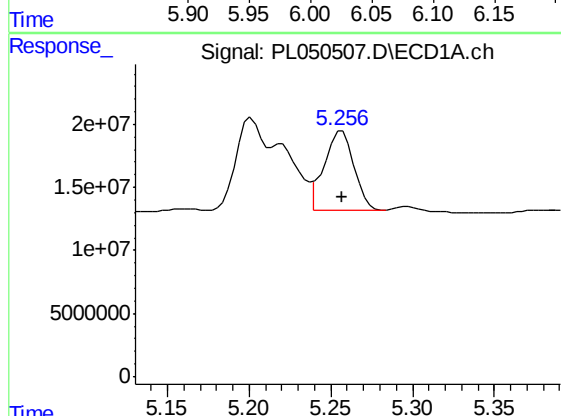
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 88201672
Conc: 63.01 ng/ml

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



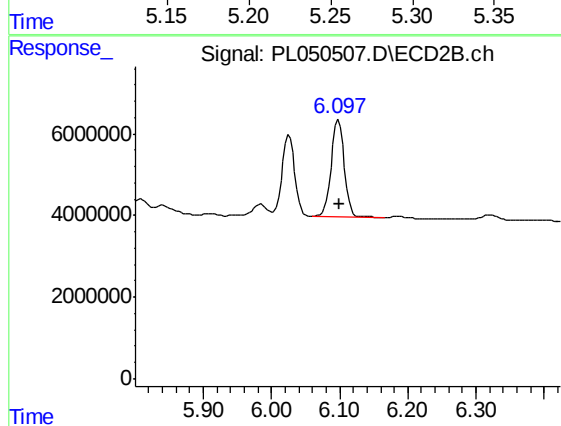
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 25246569
Conc: 52.49 ng/ml



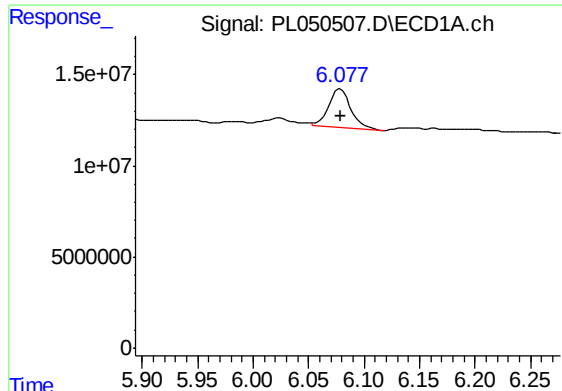
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 80433494
Conc: 60.98 ng/ml



#26 Chlordane-4

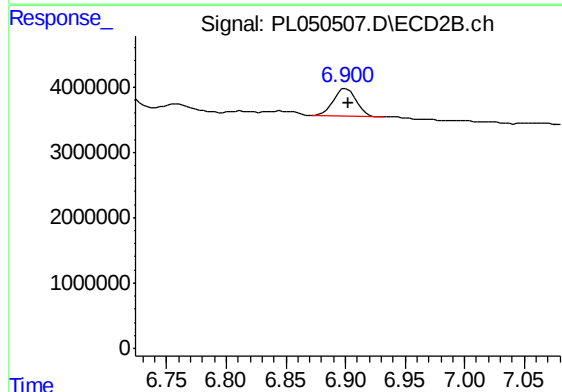
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 31711430
Conc: 54.59 ng/ml



#27 Chlordane-5

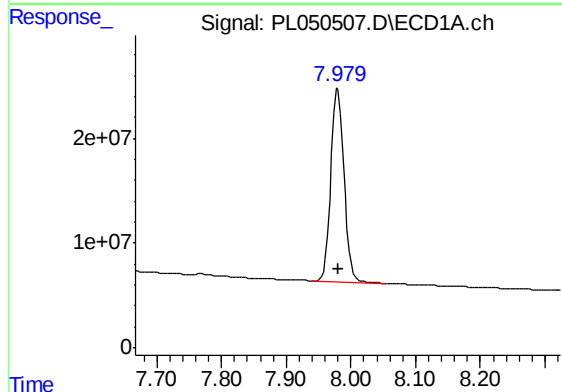
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 29796320
Conc: 58.66 ng/ml

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



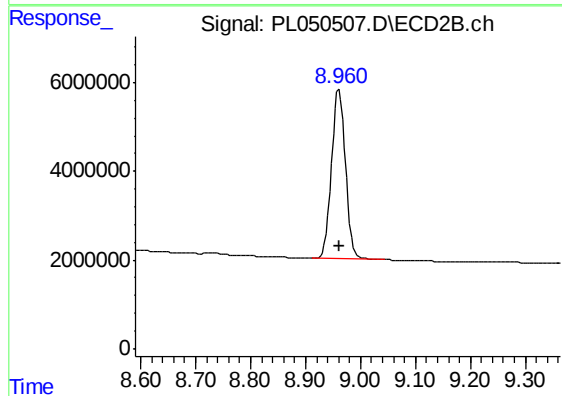
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 5550560
Conc: 58.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 258810839
Conc: 25.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 67581953
Conc: 23.90 ng/ml