

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 10:00
 Operator : SG\AJ
 Sample : K5111-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:01:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.962	17090416	23843119	20.047	19.798
28)	SA Decachlor...	7.964	8.997	19287224	27938842	20.387	20.077m
Target Compounds							
23)	Chlordane-1	4.130	4.950	1617100	2702813	62.355	58.243
24)	Chlordane-2	4.621	5.416	2015123	3732354	63.364	71.052
25)	Chlordane-3	5.176	6.057	5444918	10577683	56.620	48.304m
26)	Chlordane-4	5.232	6.131	5006601	13296386	59.533	50.547m
27)	Chlordane-5	6.054	6.933	1285143	2500330	42.325m	53.633 #

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

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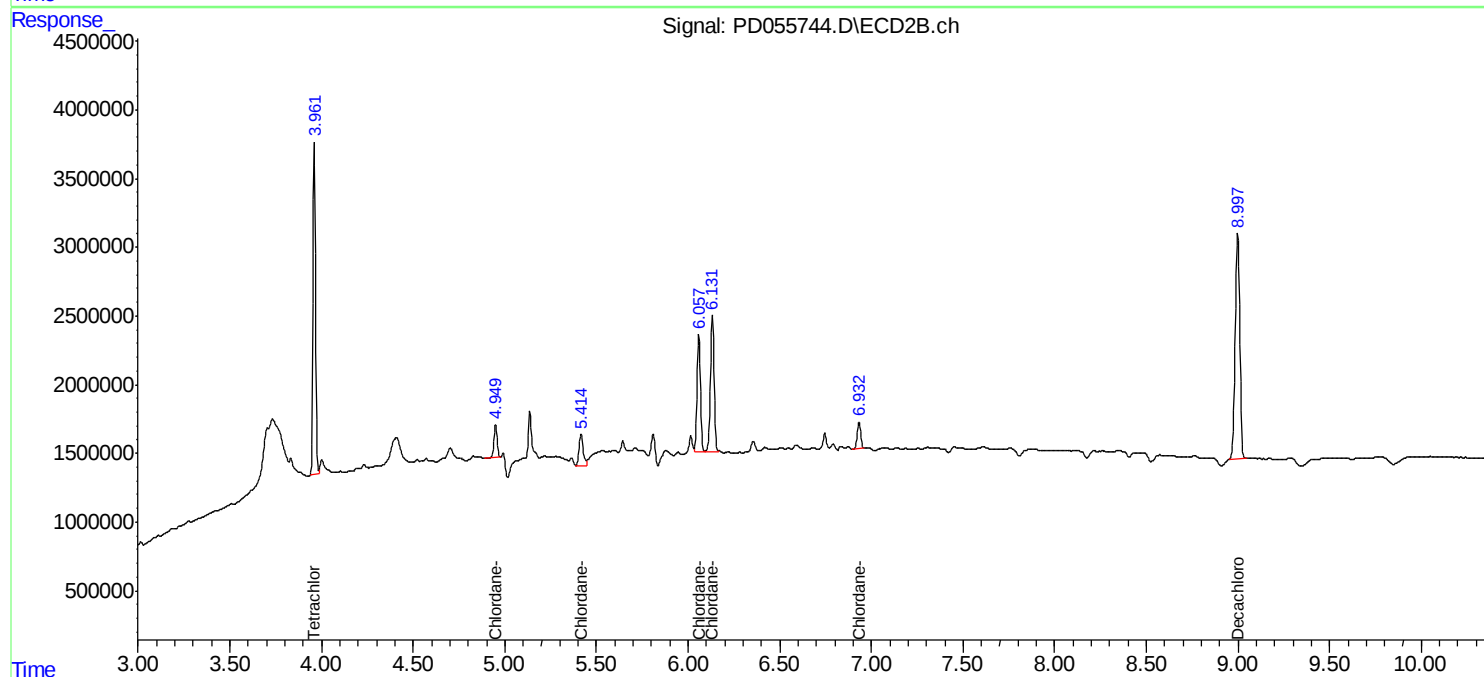
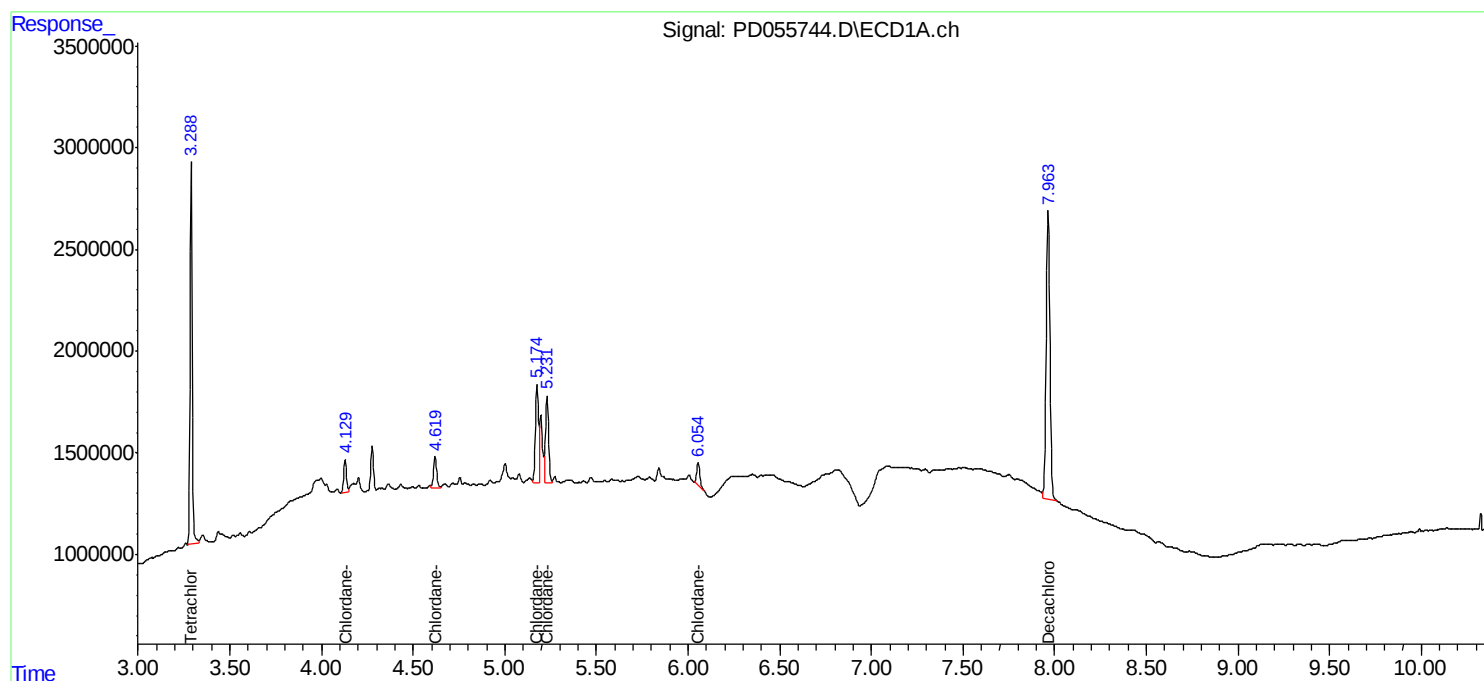
Instrument :
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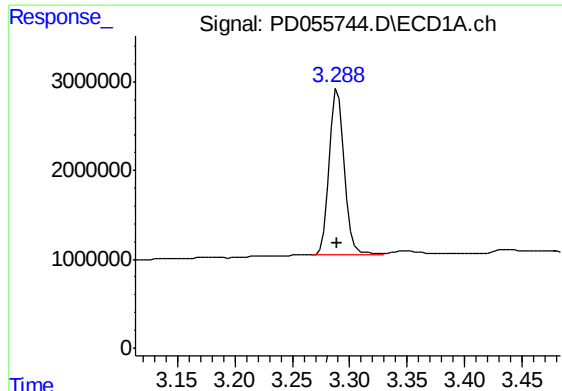
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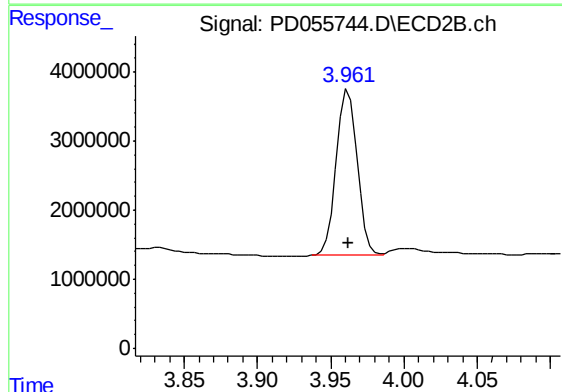
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17090416
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019

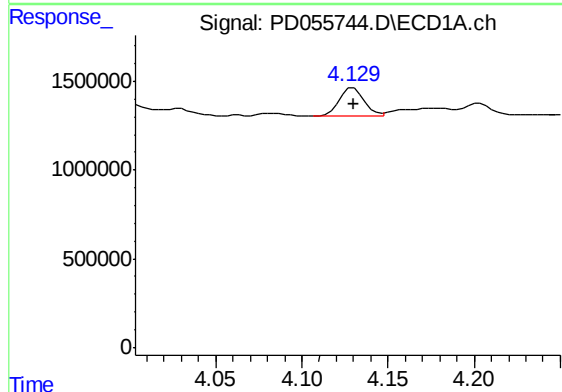
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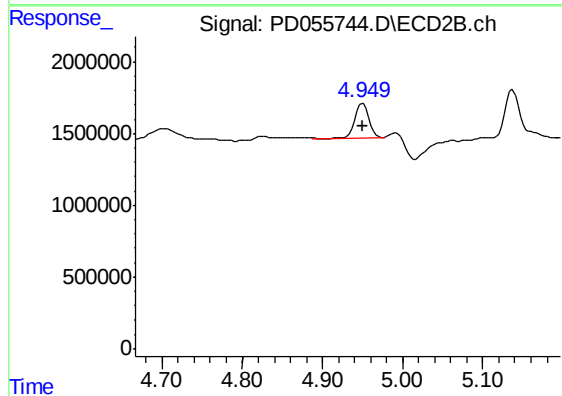
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23843119
Conc: 19.80 ng/ml



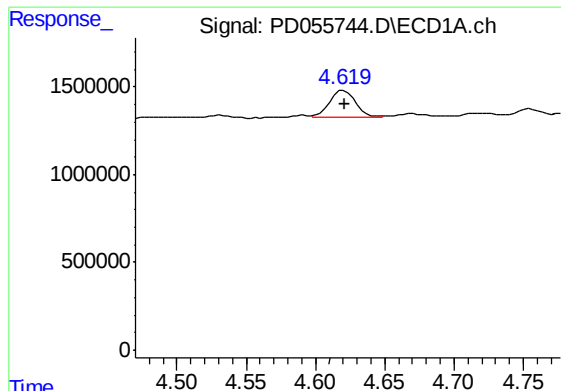
#23 Chlordane-1

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 1617100
Conc: 62.36 ng/ml



#23 Chlordane-1

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 2702813
Conc: 58.24 ng/ml



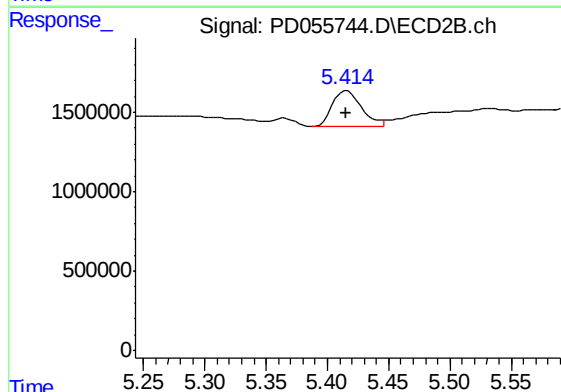
#24 Chlordane-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 2015123
Conc: 63.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
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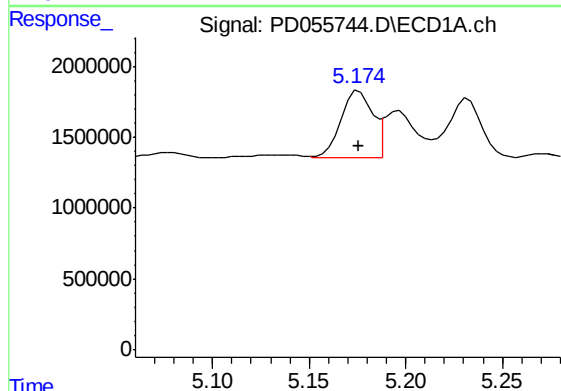
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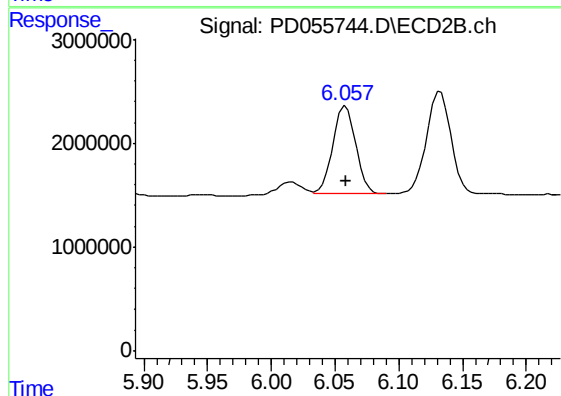
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 3732354
Conc: 71.05 ng/ml



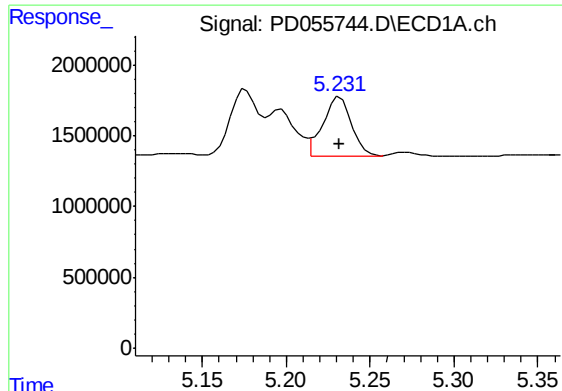
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 5444918
Conc: 56.62 ng/ml



#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 10577683
Conc: 48.30 ng/ml m



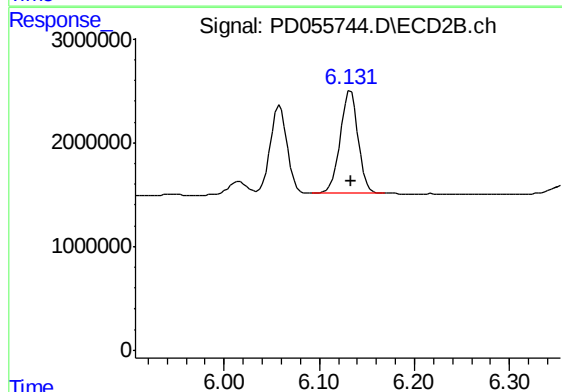
#26 Chlordane-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 5006601
Conc: 59.53 ng/ml

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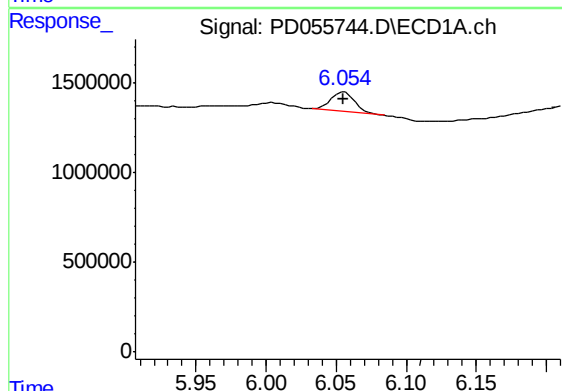
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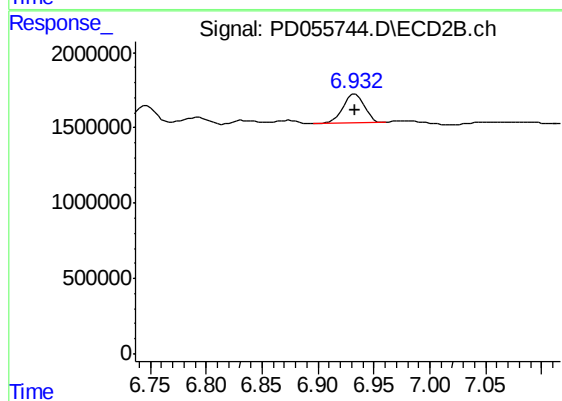
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 13296386
Conc: 50.55 ng/ml m



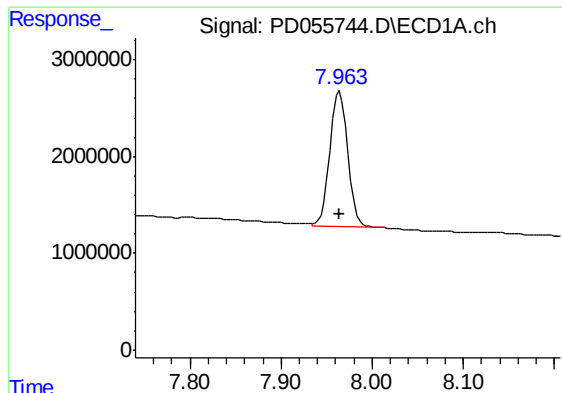
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 1285143
Conc: 42.33 ng/ml m



#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 2500330
Conc: 53.63 ng/ml



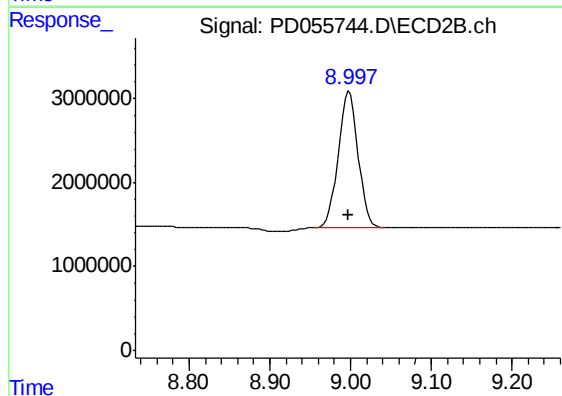
#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 19287224
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 27938842
Conc: 20.08 ng/ml m