

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 10:20
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:05:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.219	4.041	26838555	542.8E6	19.233	18.726
28)	SA Decachlor...	7.813	9.158	29012435	369.8E6	21.769	23.781
Target Compounds							
23)	Chlordane-1	4.039	5.043	1435437	40713253	22.859	26.539
24)	Chlordane-2	4.518	5.513	2039148	38811470	27.402	27.713
25)	Chlordane-3	5.058	6.163	5177663	125.3E6	23.414	28.391
26)	Chlordane-4	5.113	6.238	5111282	145.4E6	24.099	28.600
27)	Chlordane-5	5.918	7.046	923053	19157377	14.194	20.764m#

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

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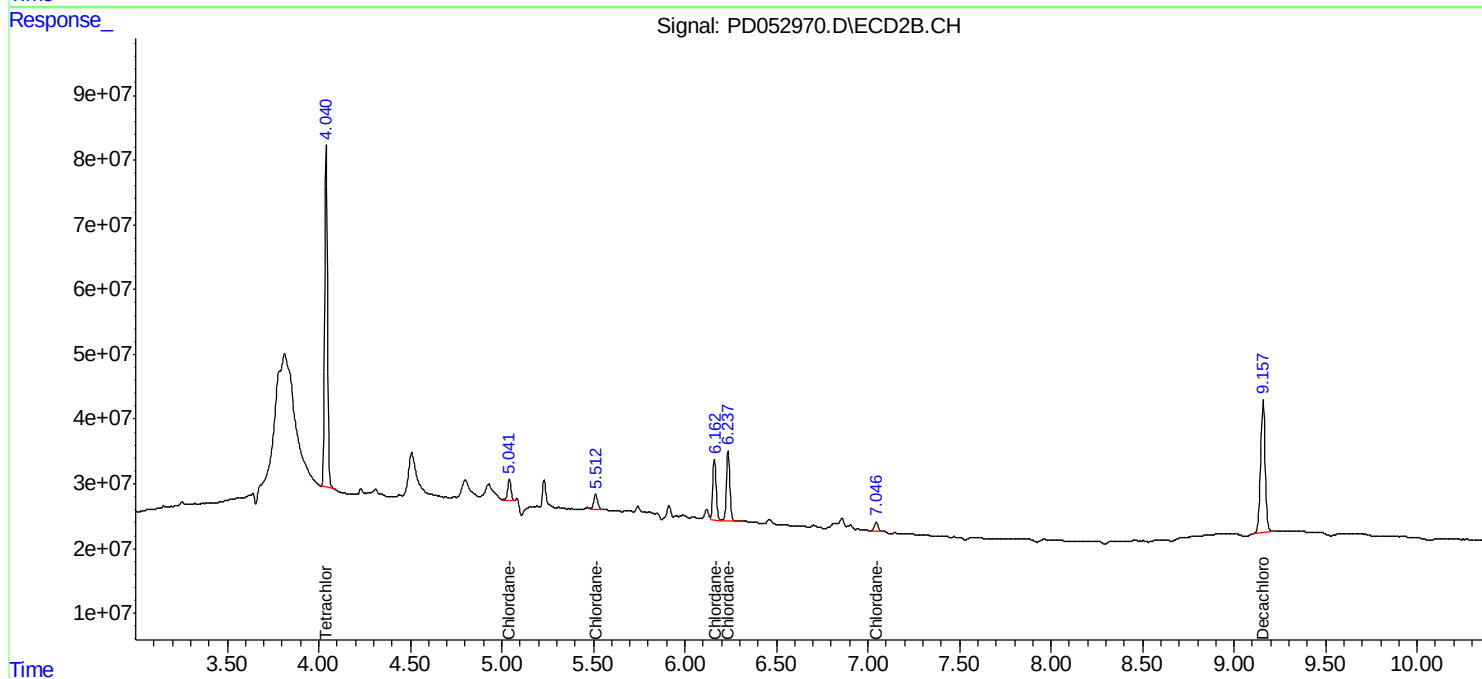
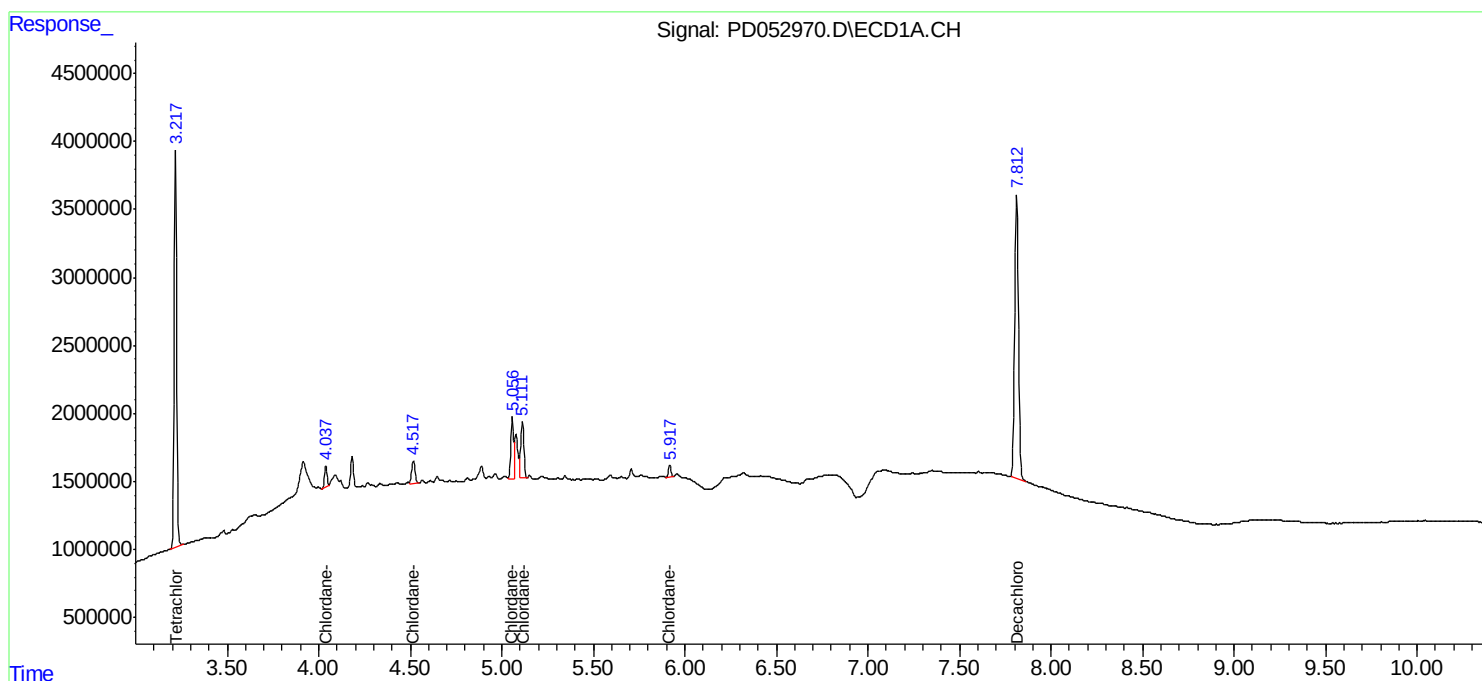
Instrument :
ECD_D
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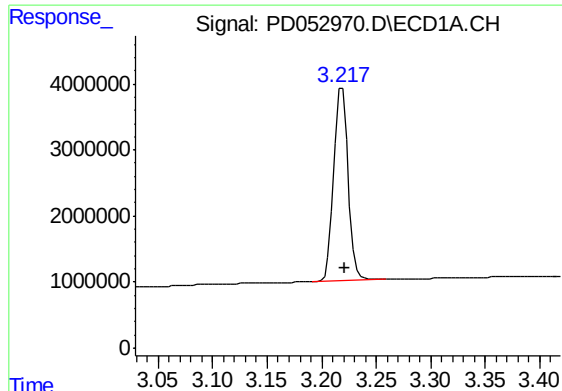
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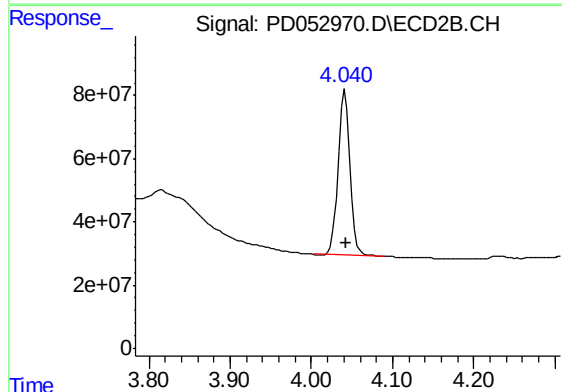
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 26838555
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

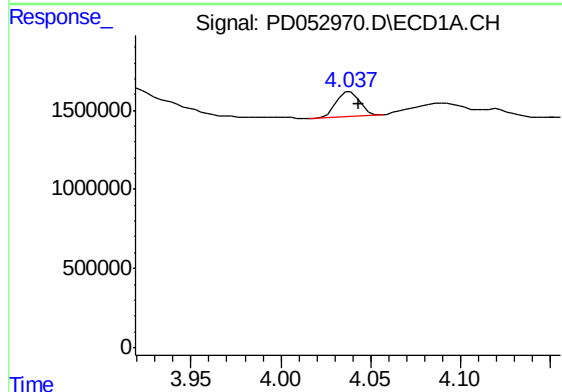
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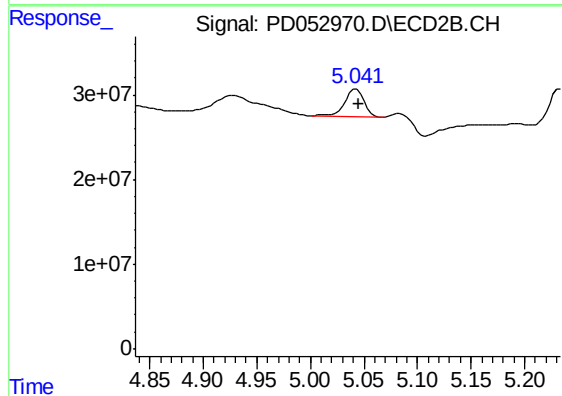
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 54276657
Conc: 18.73 ng/ml



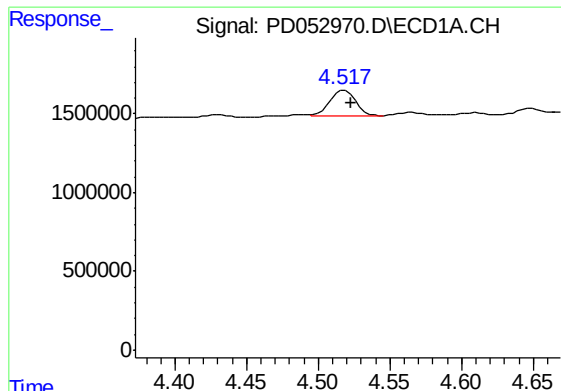
#23 Chlordane-1

R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 1435437
Conc: 22.86 ng/ml



#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 40713253
Conc: 26.54 ng/ml



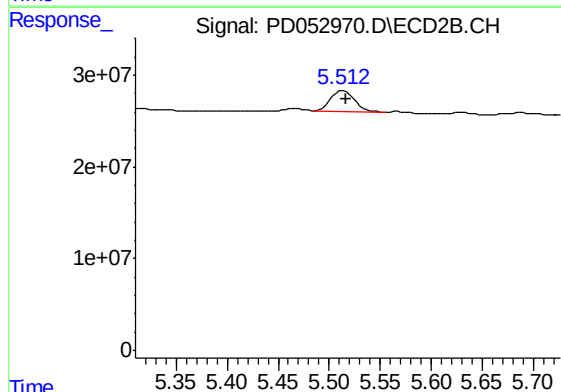
#24 Chlordane-2

R.T.: 4.518 min
Delta R.T.: -0.005 min
Response: 2039148
Conc: 27.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
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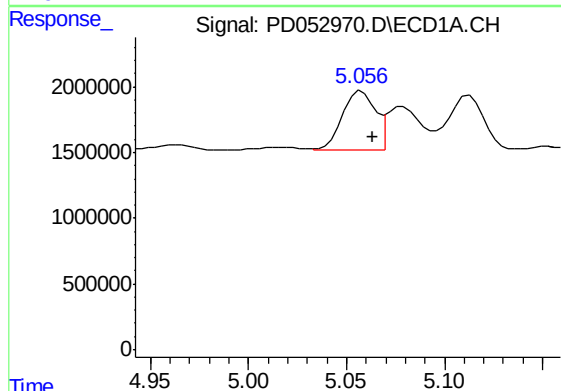
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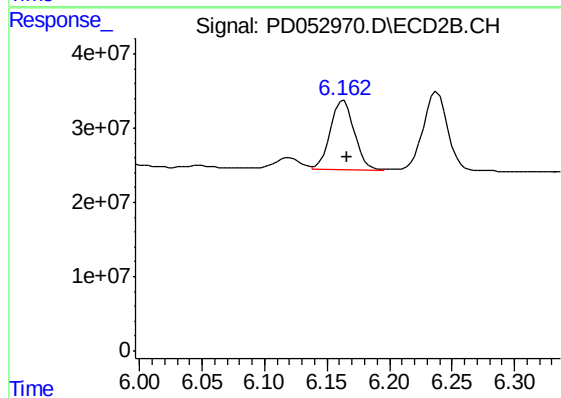
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 38811470
Conc: 27.71 ng/ml



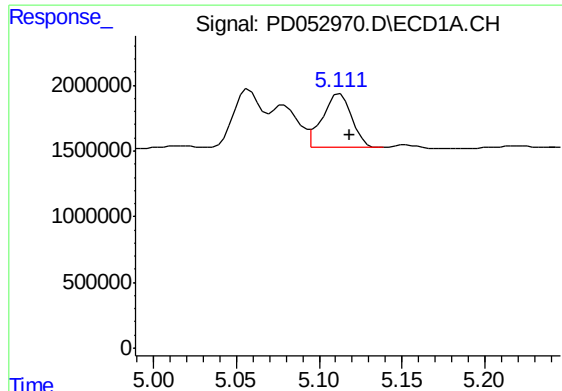
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 5177663
Conc: 23.41 ng/ml



#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 125282894
Conc: 28.39 ng/ml



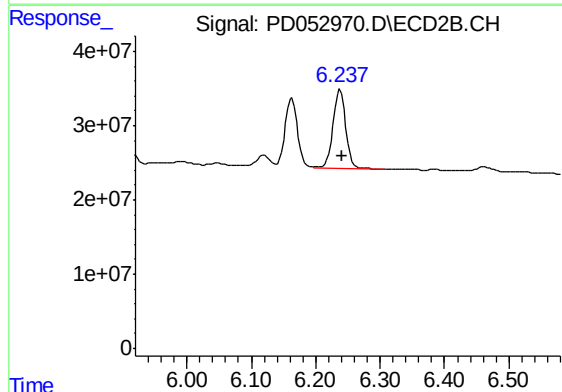
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 5111282
Conc: 24.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
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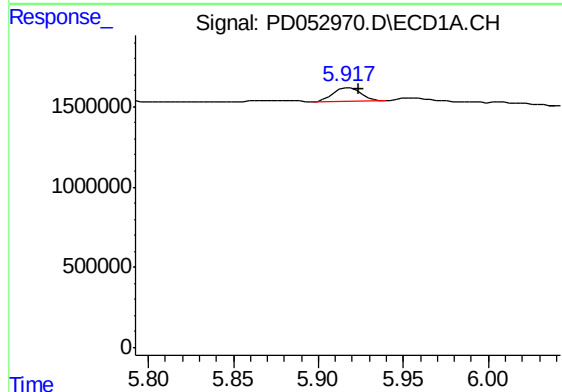
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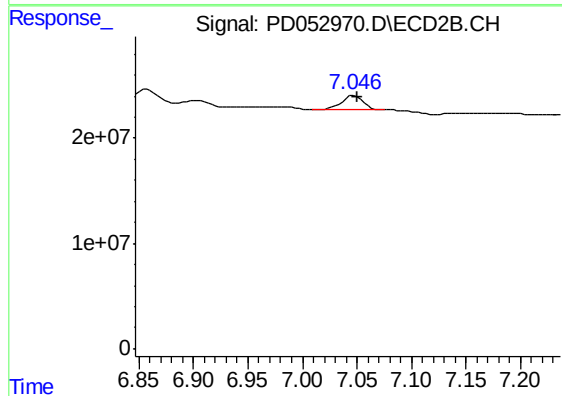
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 145432793
Conc: 28.60 ng/ml



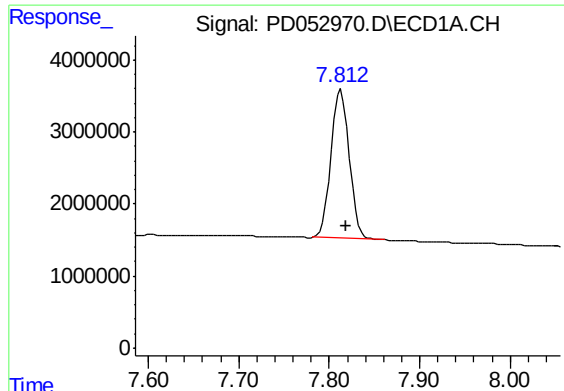
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 923053
Conc: 14.19 ng/ml



#27 Chlordane-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 19157377
Conc: 20.76 ng/ml m



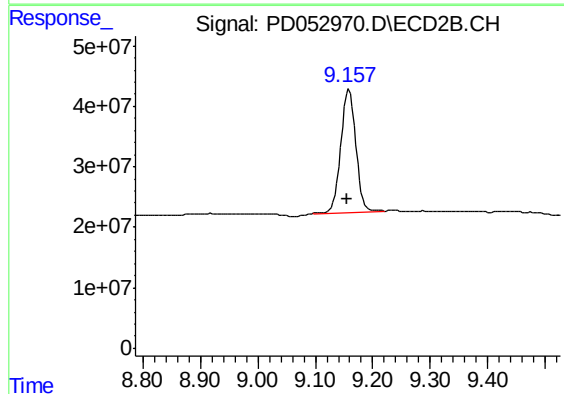
#28 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 29012435
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

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#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 369829659
Conc: 23.78 ng/ml