

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 12:44
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD CHLOR 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:51:28 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...	3.221	4.043	27505393	583.5E6	19.711	20.131
28)	SA Decachlor...	7.817	9.161	29447583	374.4E6	22.095	24.076
Target Compounds							
23)	Chlordane-1	4.042	5.044	1606137	50002894	25.578	32.594 #
24)	Chlordane-2	4.522	5.515	2093947	47071232	28.138	33.611
25)	Chlordane-3	5.061	6.167	5182997	142.6E6	23.438	32.319 #
26)	Chlordane-4	5.117	6.240	5145369	174.2E6	24.260	34.258 #
27)	Chlordane-5	5.922	7.049	1264278	27632808	19.441	29.951m#

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

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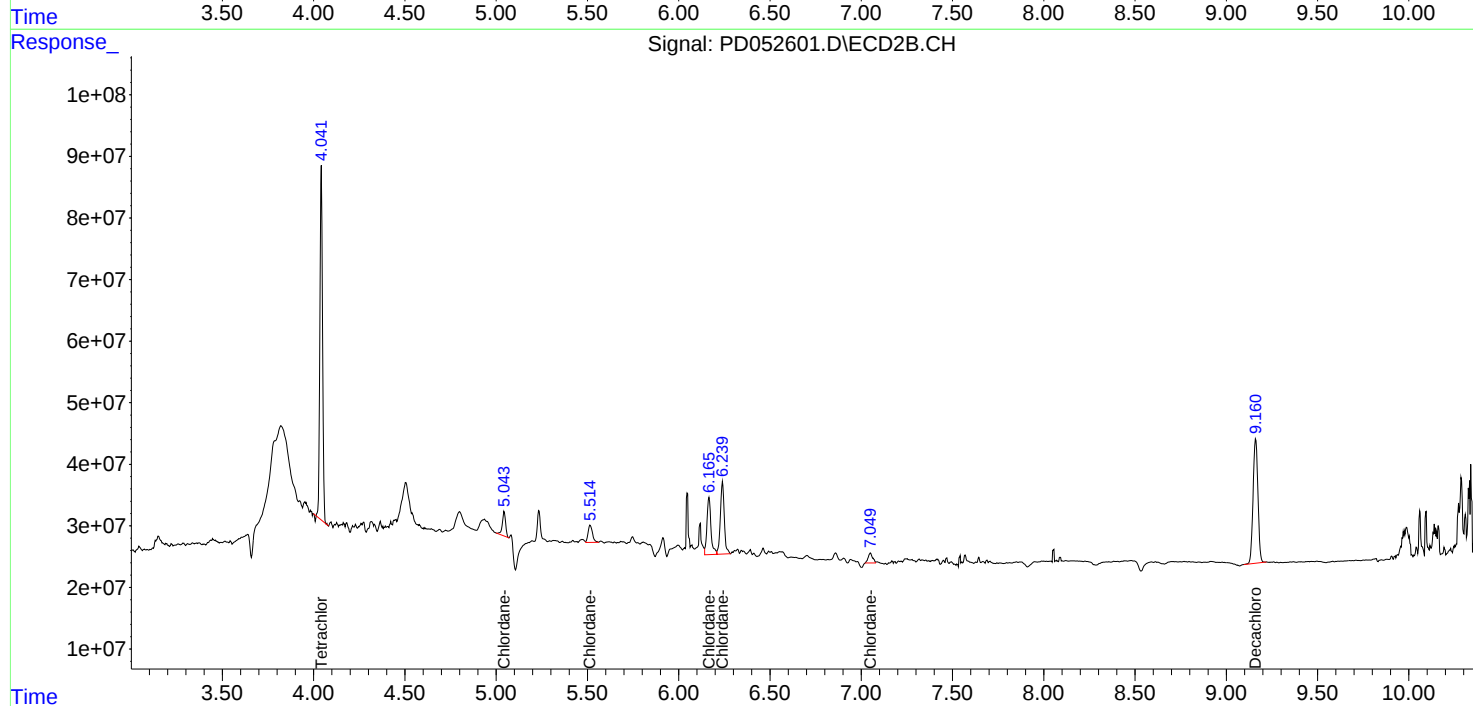
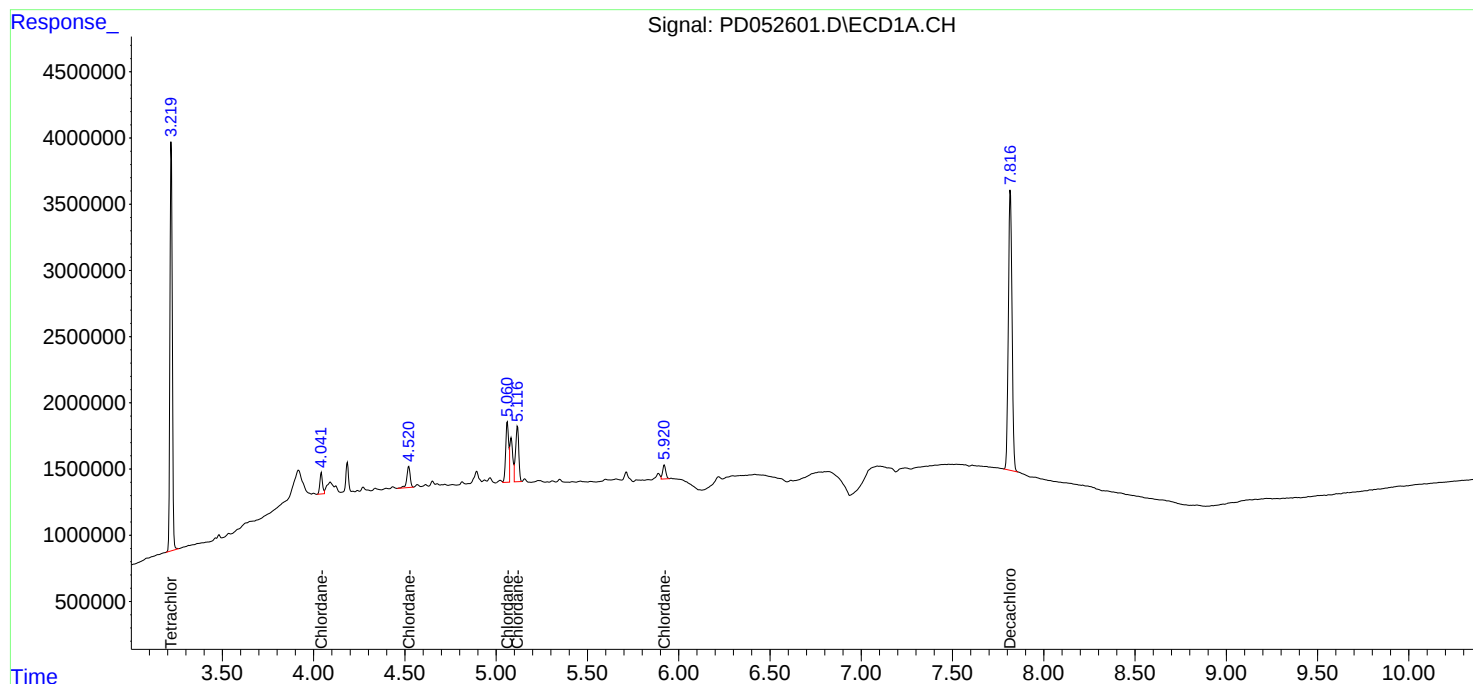
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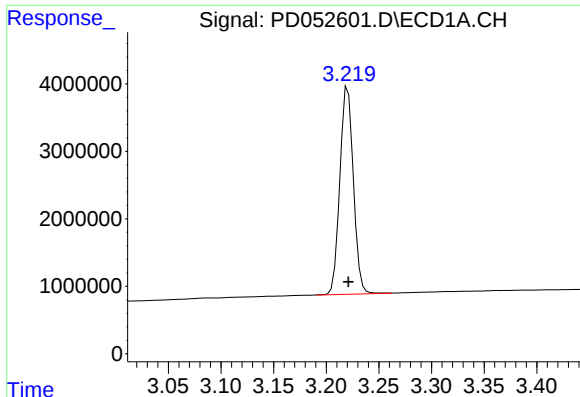
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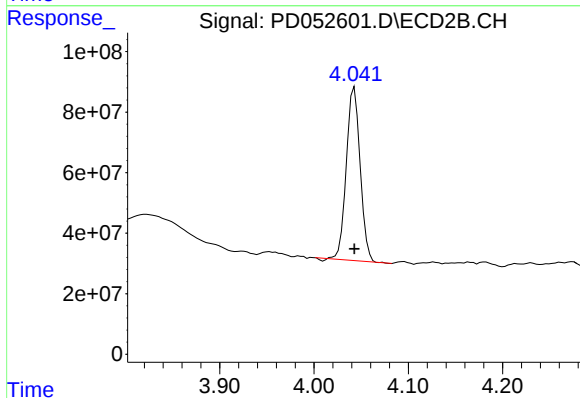
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 27505393
Conc: 19.71 ng/ml

Instrument :
ECD_D
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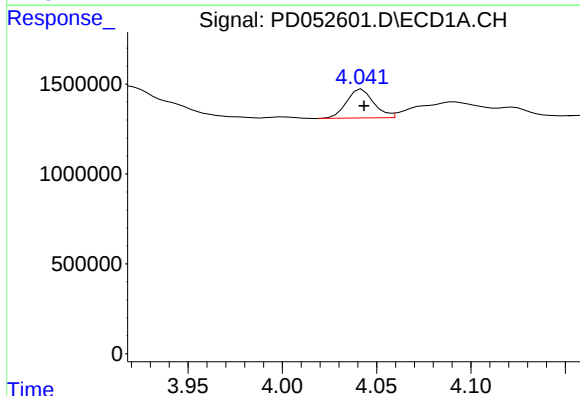
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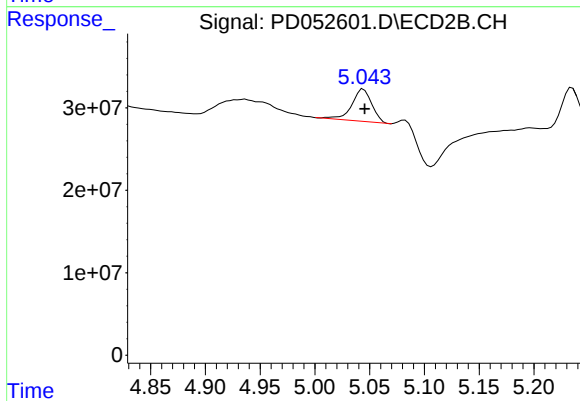
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 583461641
Conc: 20.13 ng/ml



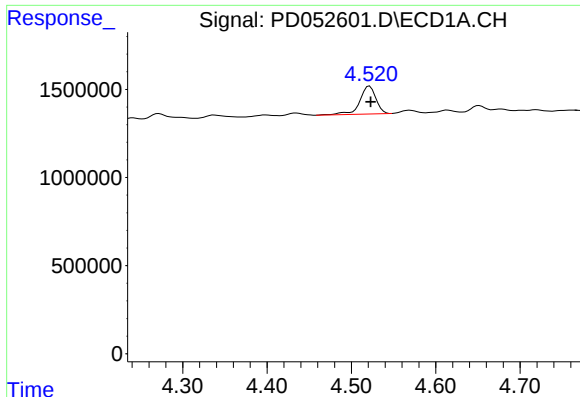
#23 Chlordane-1

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1606137
Conc: 25.58 ng/ml



#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 50002894
Conc: 32.59 ng/ml



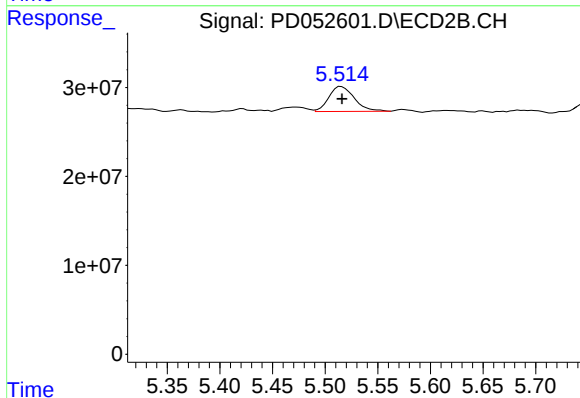
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 2093947
Conc: 28.14 ng/ml

Instrument :
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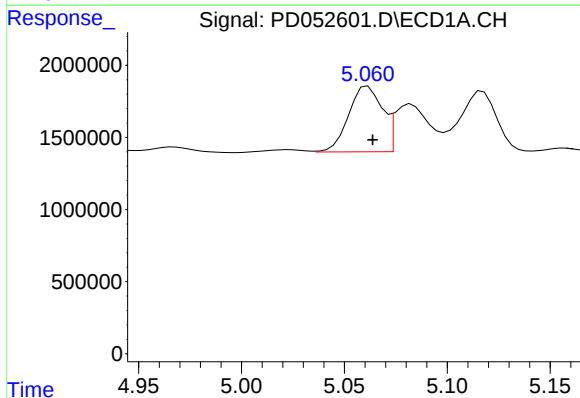
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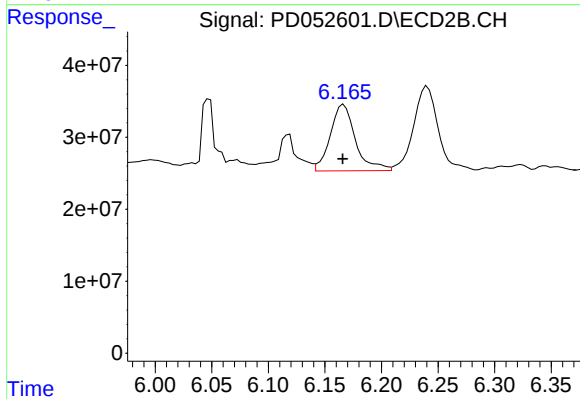
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 47071232
Conc: 33.61 ng/ml



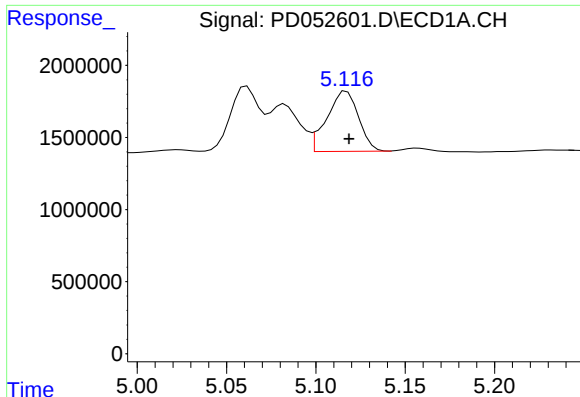
#25 Chlordane-3

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 5182997
Conc: 23.44 ng/ml



#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 142616506
Conc: 32.32 ng/ml



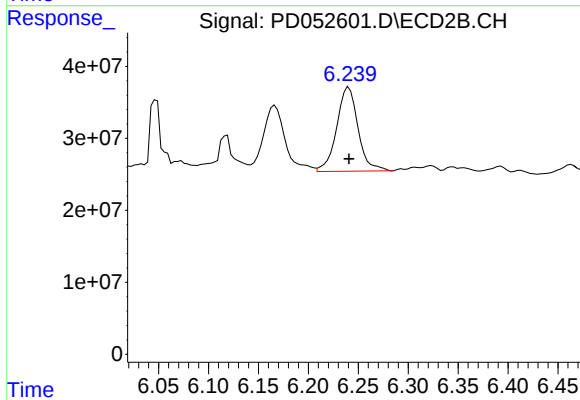
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 5145369
Conc: 24.26 ng/ml

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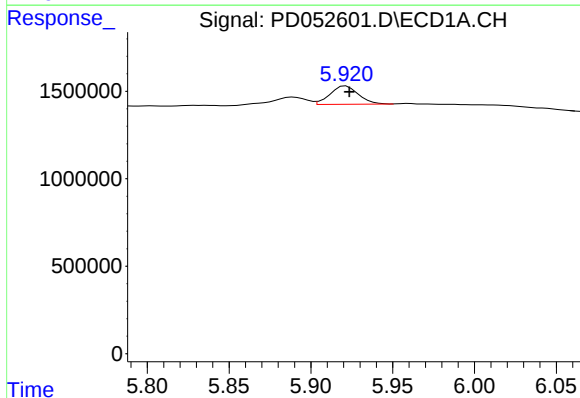
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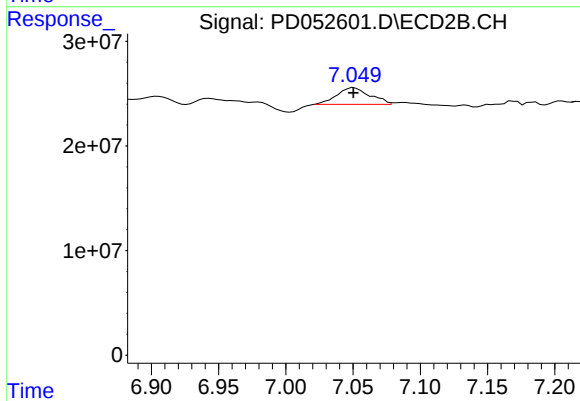
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 174207961
Conc: 34.26 ng/ml



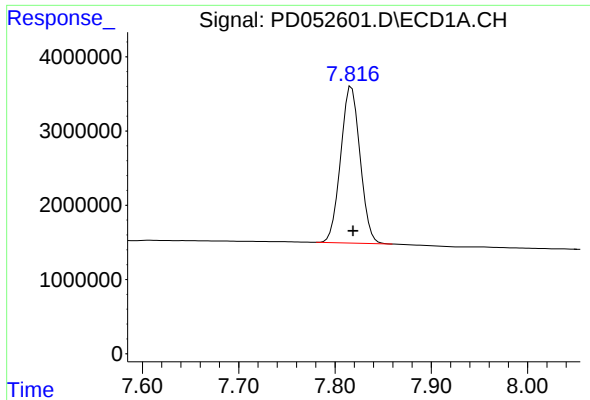
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1264278
Conc: 19.44 ng/ml



#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 27632808
Conc: 29.95 ng/ml m



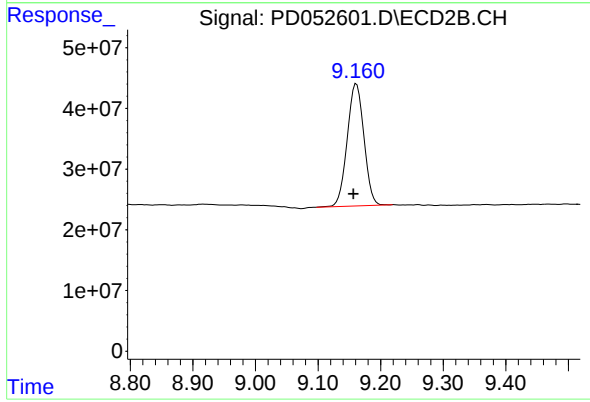
#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 29447583
Conc: 22.10 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 374417045
Conc: 24.08 ng/ml