

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 15:10
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 00:01:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 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...	3.440	3.971	62838718	520.8E6	57.047	44.945
28)	SA Decachlor...	8.196	9.025	56133862	465.2E6	44.602	45.600
Target Compounds							
23)	Chlordane-1	4.308	4.962	21238386	250.1E6	456.126	431.135
24)	Chlordane-2	4.809	5.429	24952962	237.7E6	438.908	420.227
25)	Chlordane-3	5.376	6.075	77666827	1015.3E6	471.107m	429.901
26)	Chlordane-4	5.436	6.149	57034133	1162.6E6	421.973	429.907
27)	Chlordane-5	6.273	6.951	21507840	204.1E6	431.425	456.601m

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

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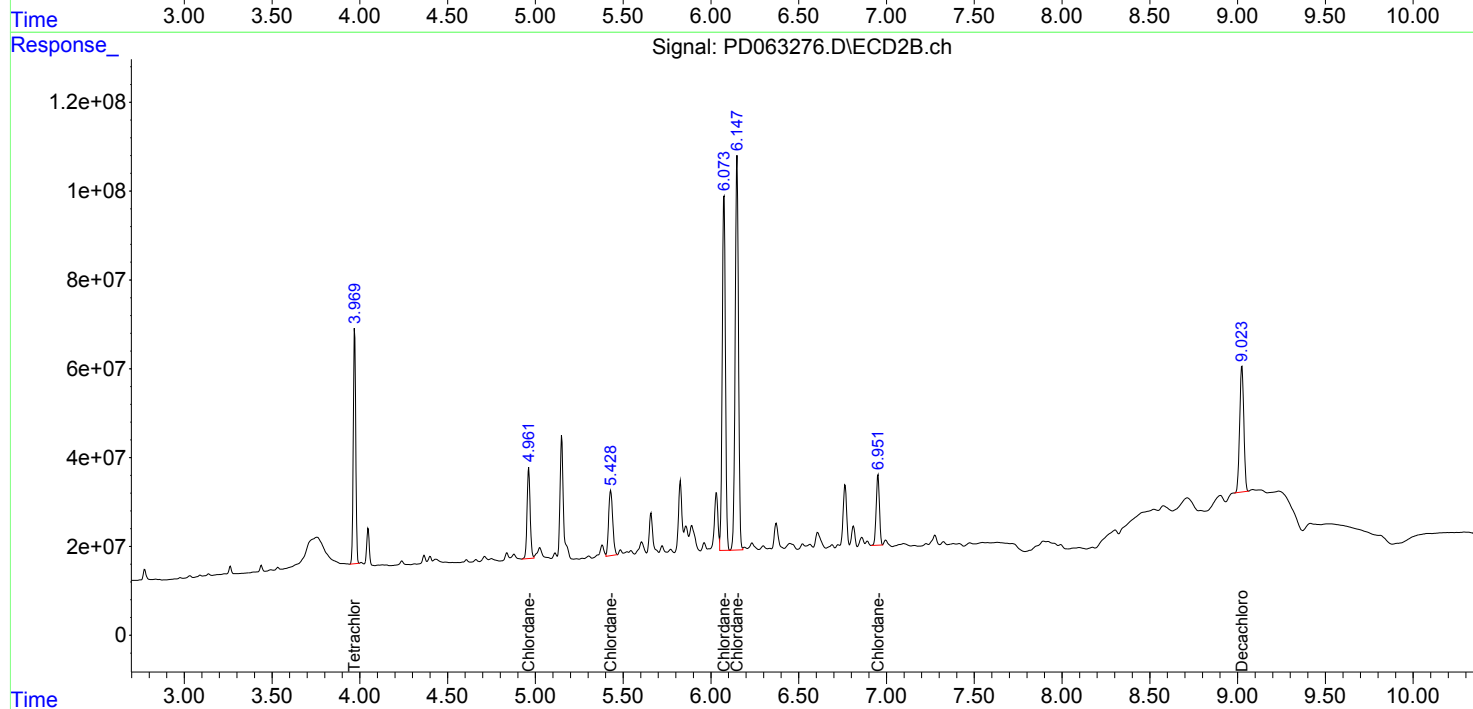
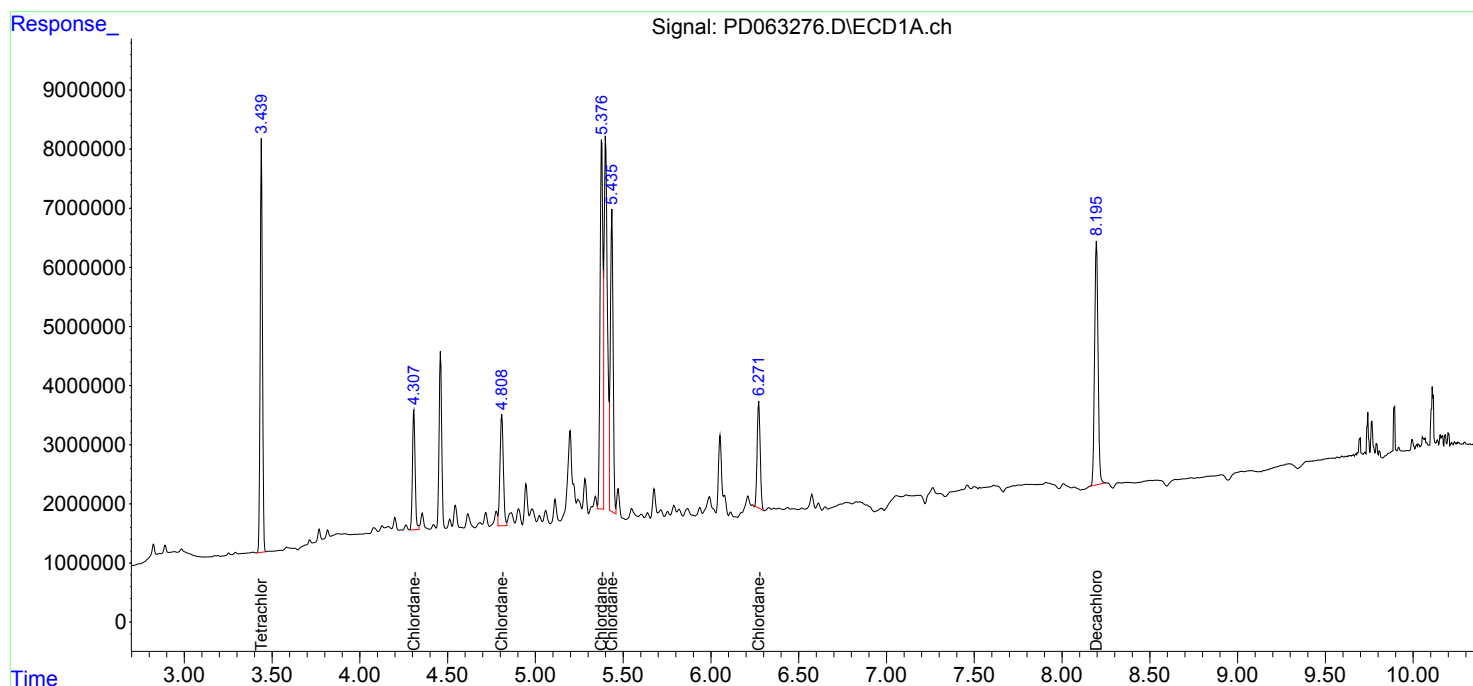
Instrument :
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PCHLORCCC500

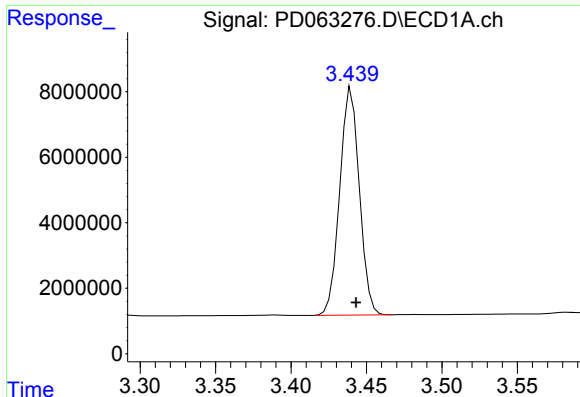
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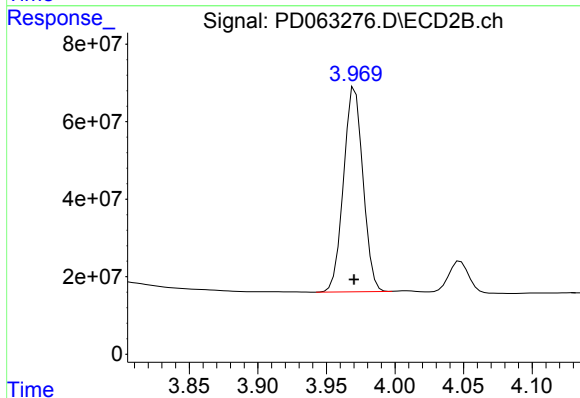
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 62838718
Conc: 57.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

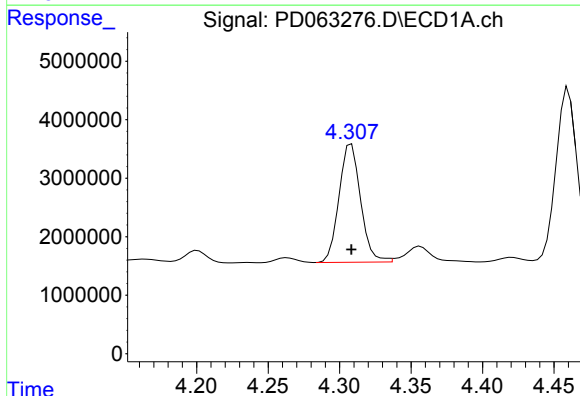
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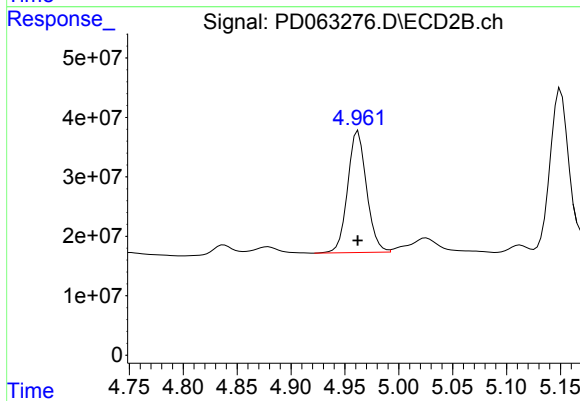
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 520827599
Conc: 44.94 ng/ml



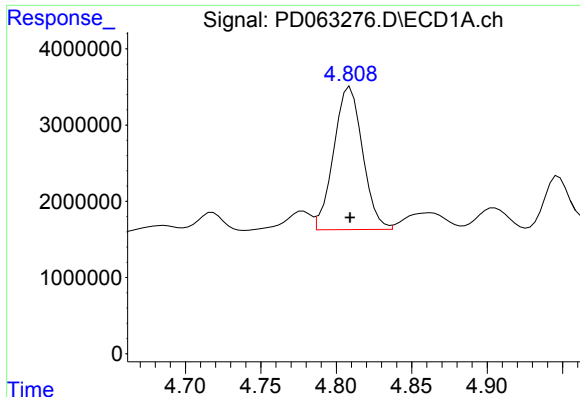
#23 Chlordane-1

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 21238386
Conc: 456.13 ng/ml



#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 250083661
Conc: 431.14 ng/ml



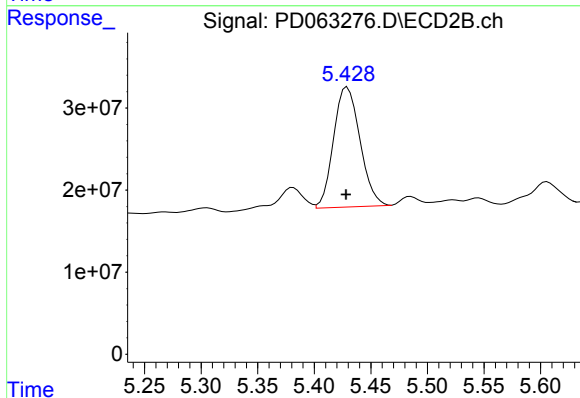
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 24952962
Conc: 438.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

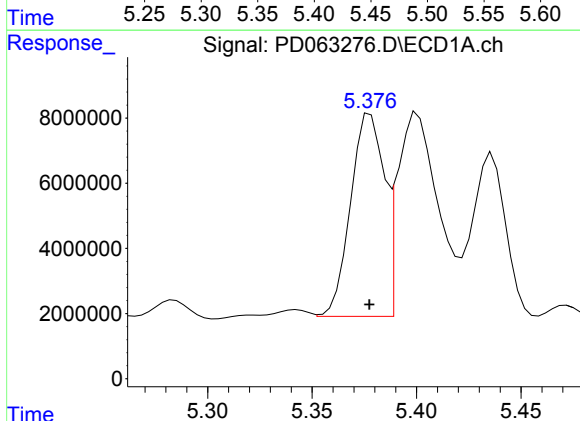
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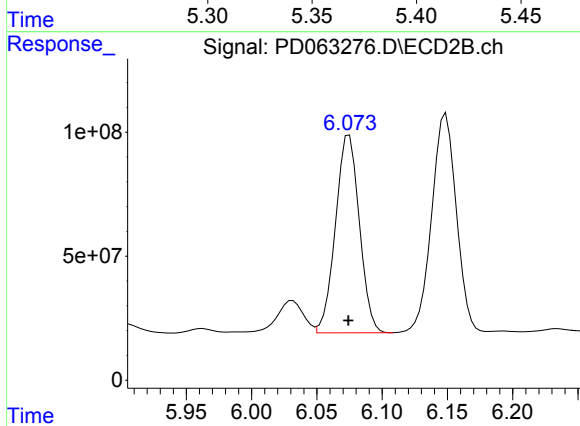
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 237704332
Conc: 420.23 ng/ml



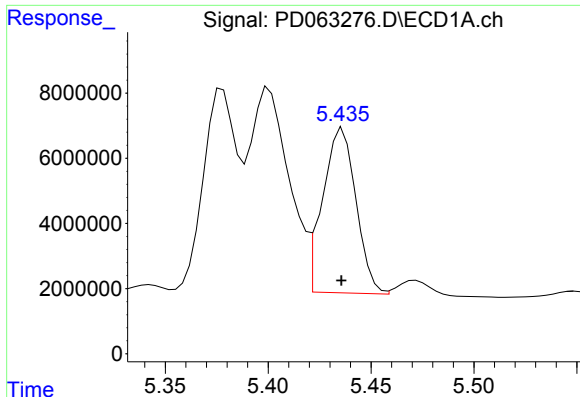
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 77666827
Conc: 471.11 ng/ml m



#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1015325901
Conc: 429.90 ng/ml



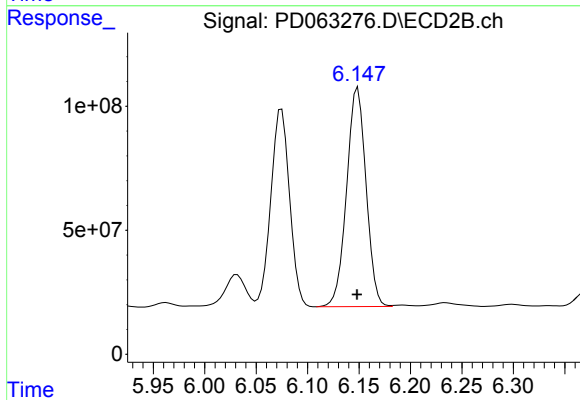
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 57034133
Conc: 421.97 ng/ml

Instrument :
ECD_D
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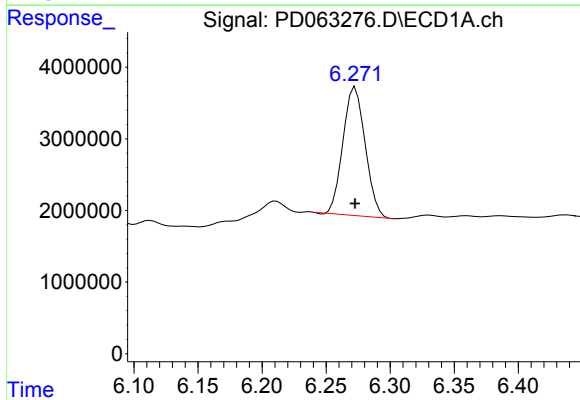
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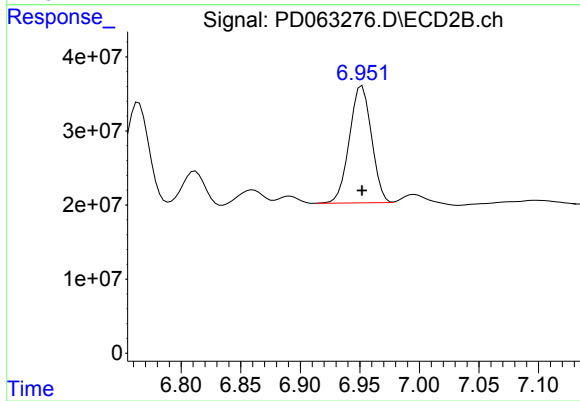
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1162585389
Conc: 429.91 ng/ml



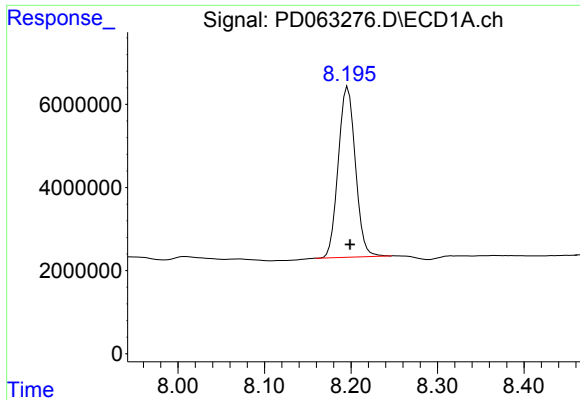
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 21507840
Conc: 431.43 ng/ml



#27 Chlordane-5

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 204092130
Conc: 456.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.196 min

Delta R.T.: -0.003 min

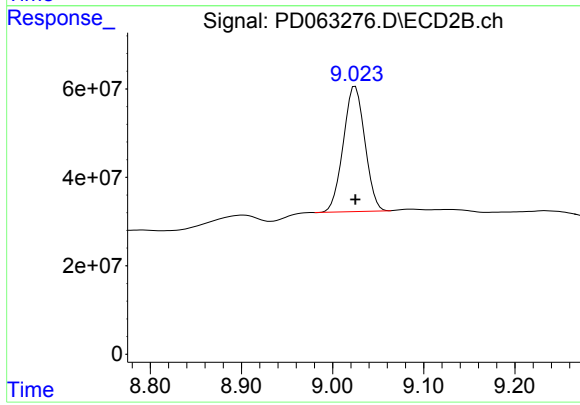
Response: 56133862

Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.025 min

Delta R.T.: 0.000 min

Response: 465213413

Conc: 45.60 ng/ml