

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 16:04
 Operator : AR\AJ
 Sample : 05047-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/09/2023
 Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.802	33971895	58535465	21.041	25.282
28)	SA Decachlor...	9.122	7.950	43331762	61698044	21.601	25.312
Target Compounds							
23)	Chlordane-1	4.743	3.803	35551691	46086595	457.266	530.615
24)	Chlordane-2	5.274	4.378	35636253	43968141	446.413	483.916m
25)	Chlordane-3	5.985	5.009	126.7E6	123.8E6	408.563	464.123m
26)	Chlordane-4	6.067	5.075	150.5E6	127.0E6	404.957	517.688 #
27)	Chlordane-5	6.918	5.971	28136405	48688024	400.431	488.521

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

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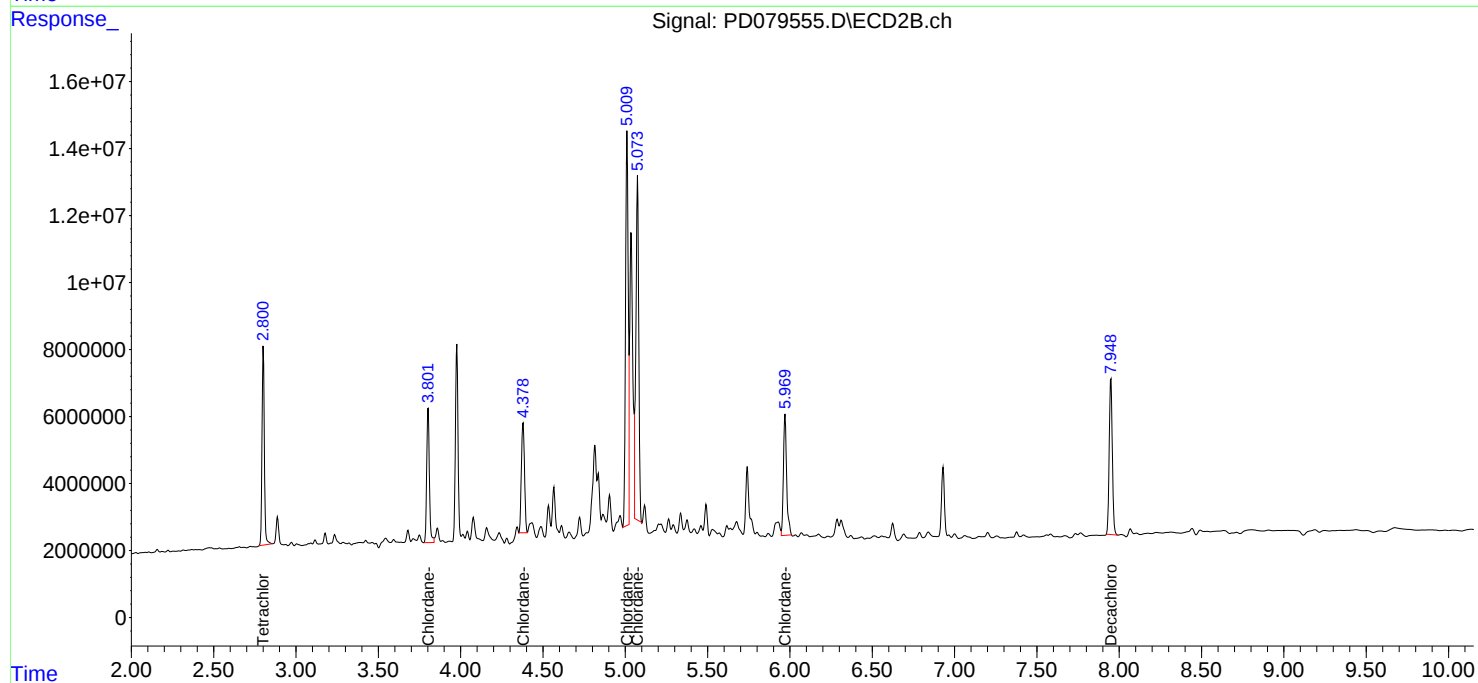
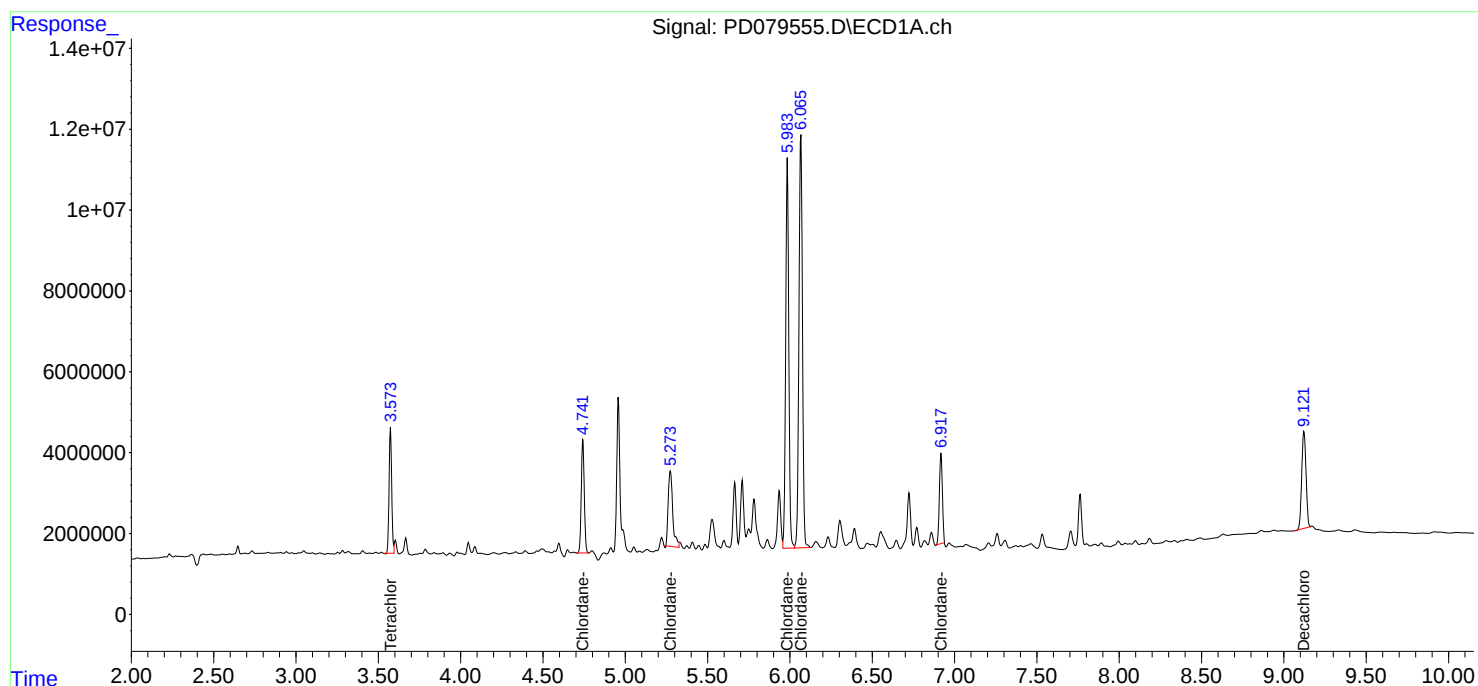
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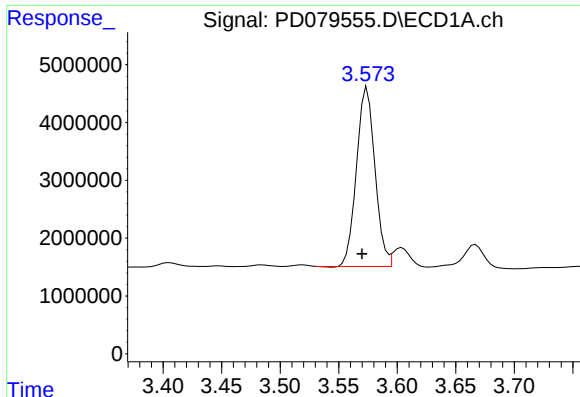
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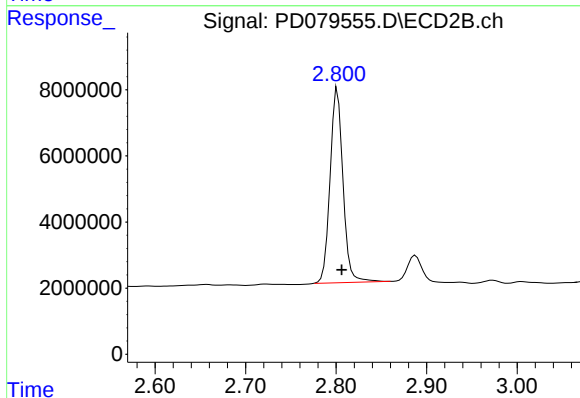
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.004 min
Response: 33971895
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOIL

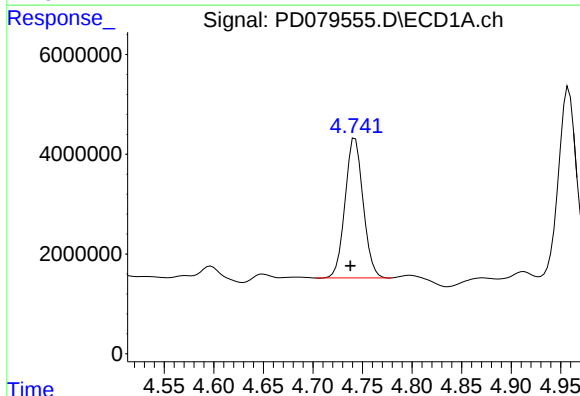
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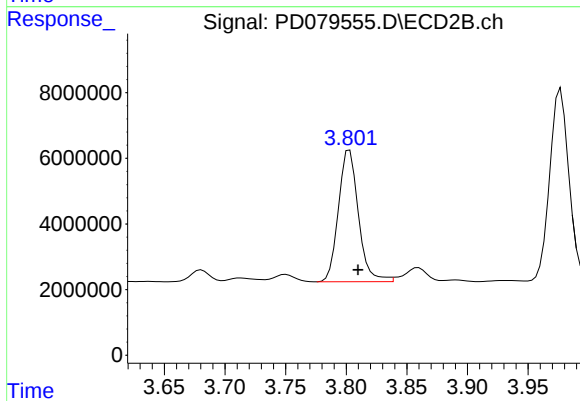
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.005 min
Response: 58535465
Conc: 25.28 ng/ml



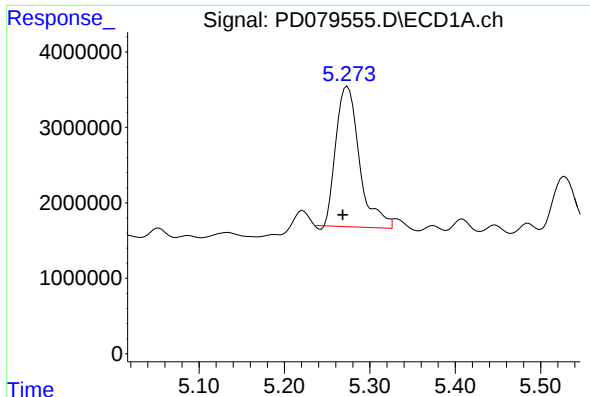
#23 Chlordane-1

R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: 35551691
Conc: 457.27 ng/ml



#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 46086595
Conc: 530.62 ng/ml



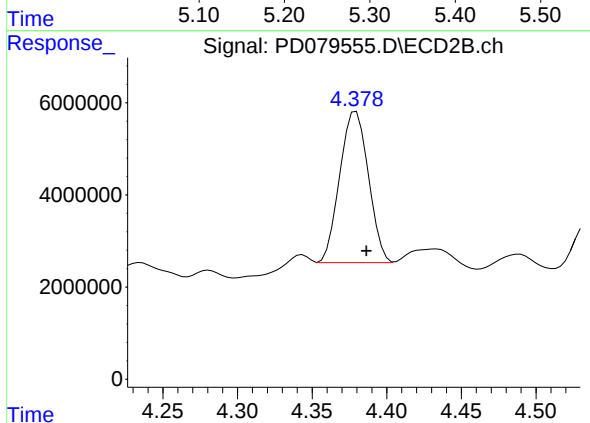
#24 Chlordane-2

R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 35636253
Conc: 446.41 ng/ml

Instrument :
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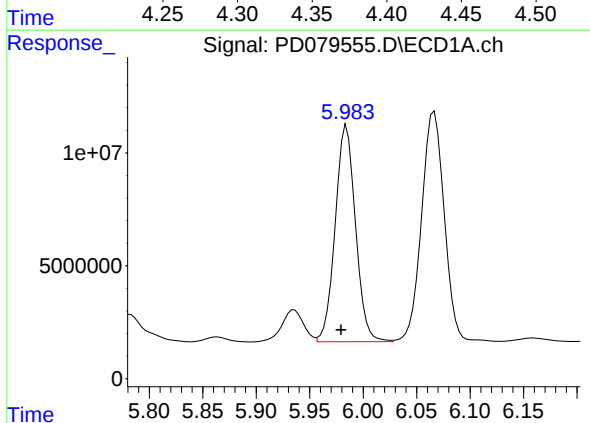
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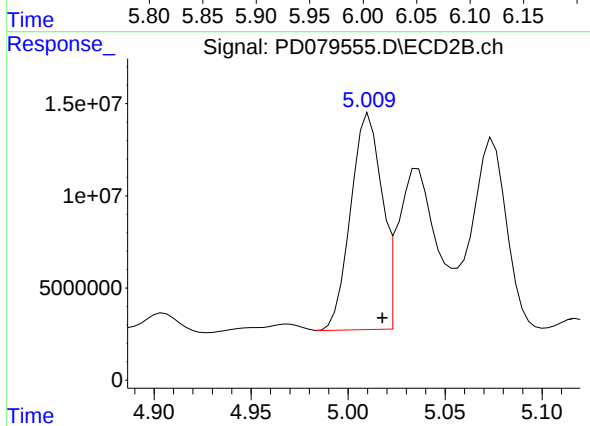
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: -0.008 min
Response: 43968141
Conc: 483.92 ng/ml m



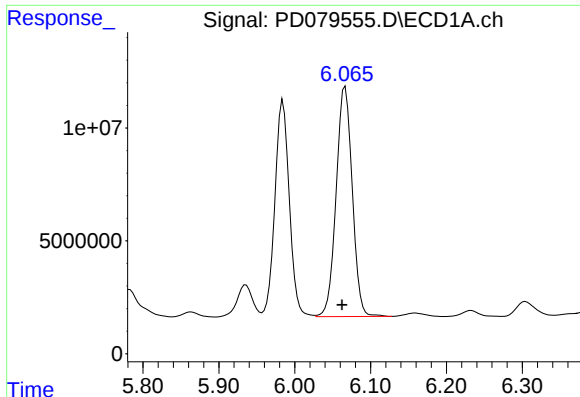
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 126656361
Conc: 408.56 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: -0.008 min
Response: 123796520
Conc: 464.12 ng/ml m



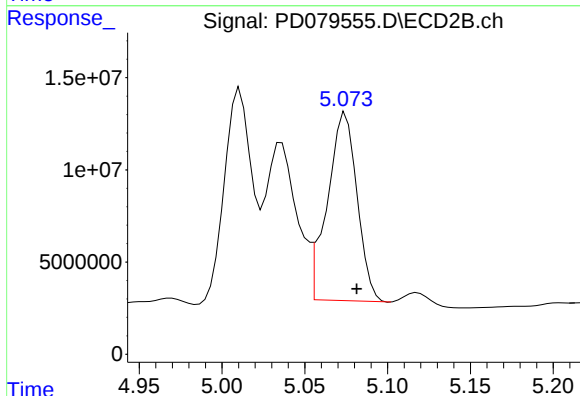
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 150451414
Conc: 404.96 ng/ml

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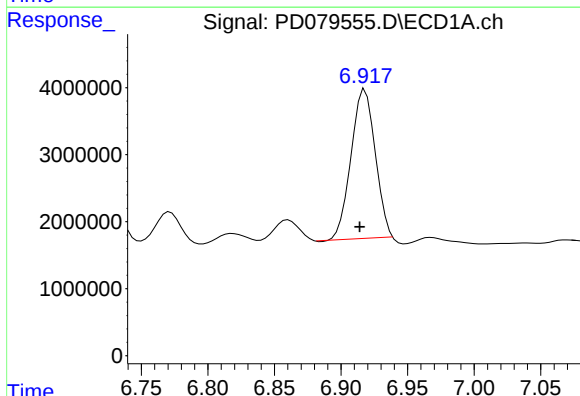
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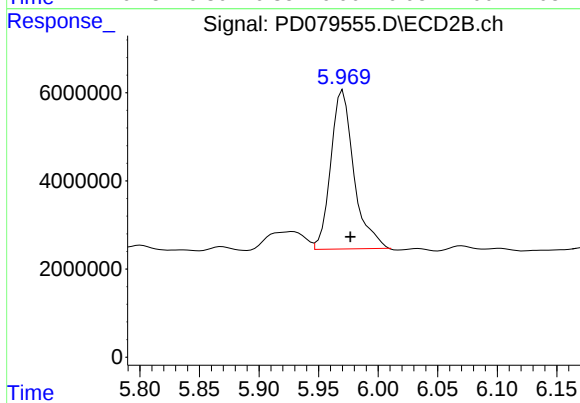
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 127029859
Conc: 517.69 ng/ml



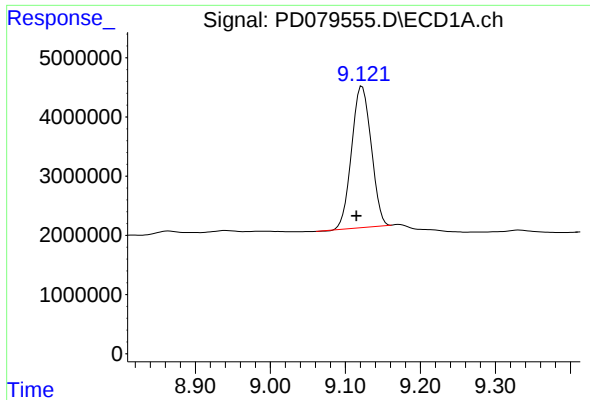
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 28136405
Conc: 400.43 ng/ml



#27 Chlordane-5

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 48688024
Conc: 488.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.008 min
Response: 43331762
Conc: 21.60 ng/ml

Instrument :

ECD_D

ClientSampleId :

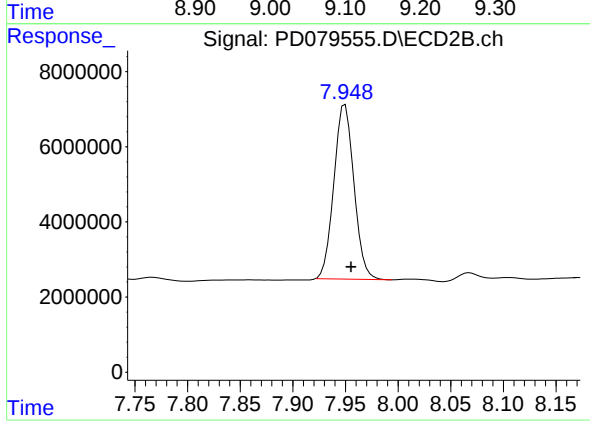
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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 61698044
Conc: 25.31 ng/ml