

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 13:34
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

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 20:18:11 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...	3.573	2.802	69106886	133.4E6	42.802	57.610 #
28)	SA Decachlor...	9.119	7.947	90633100	126.4E6	45.180	51.859m
Target Compounds							
23)	Chlordane-1	4.740	3.803	36908843	46047674	474.722	530.167
24)	Chlordane-2	5.270	4.379	37014091	47599246	463.673	523.881m
25)	Chlordane-3	5.982	5.010	148.7E6	135.2E6	479.729	506.859m
26)	Chlordane-4	6.064	5.075	177.1E6	128.4E6	476.772	523.429
27)	Chlordane-5	6.915	5.970	32991955	53308487	469.534	534.881

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

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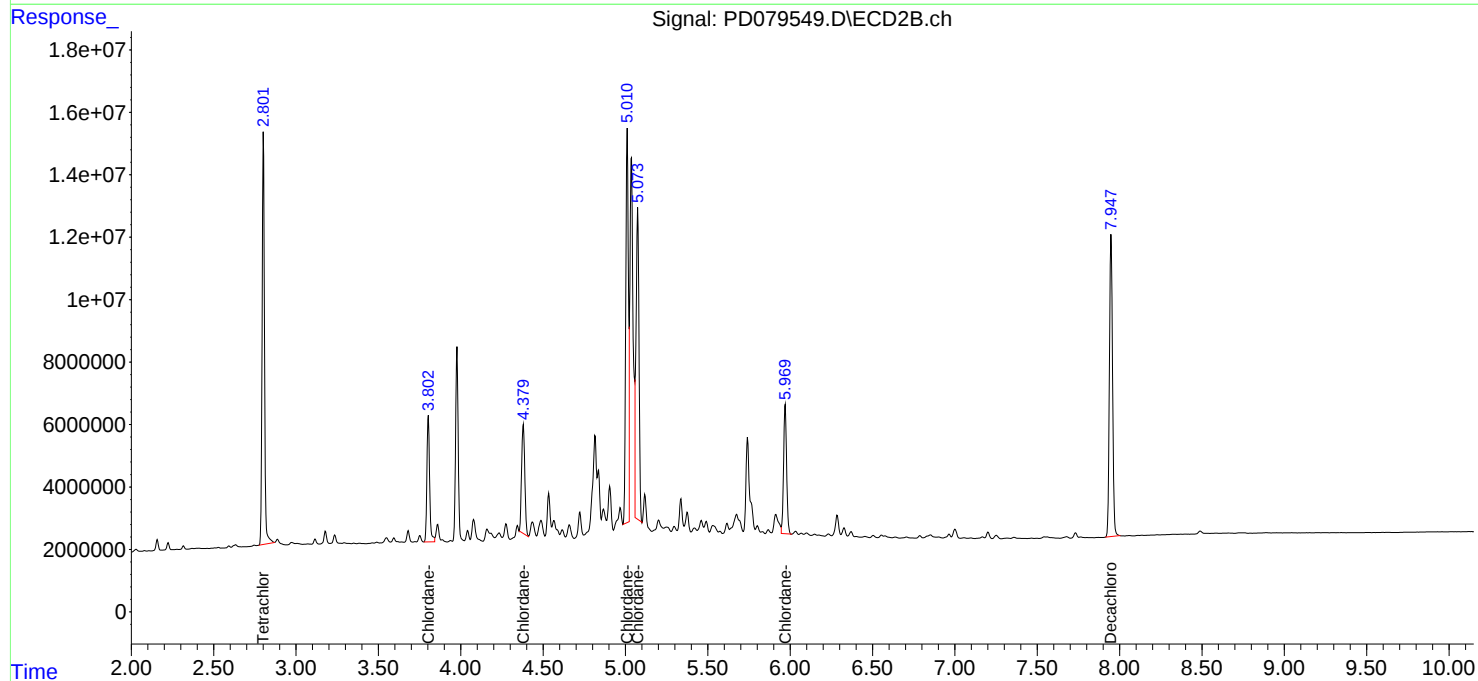
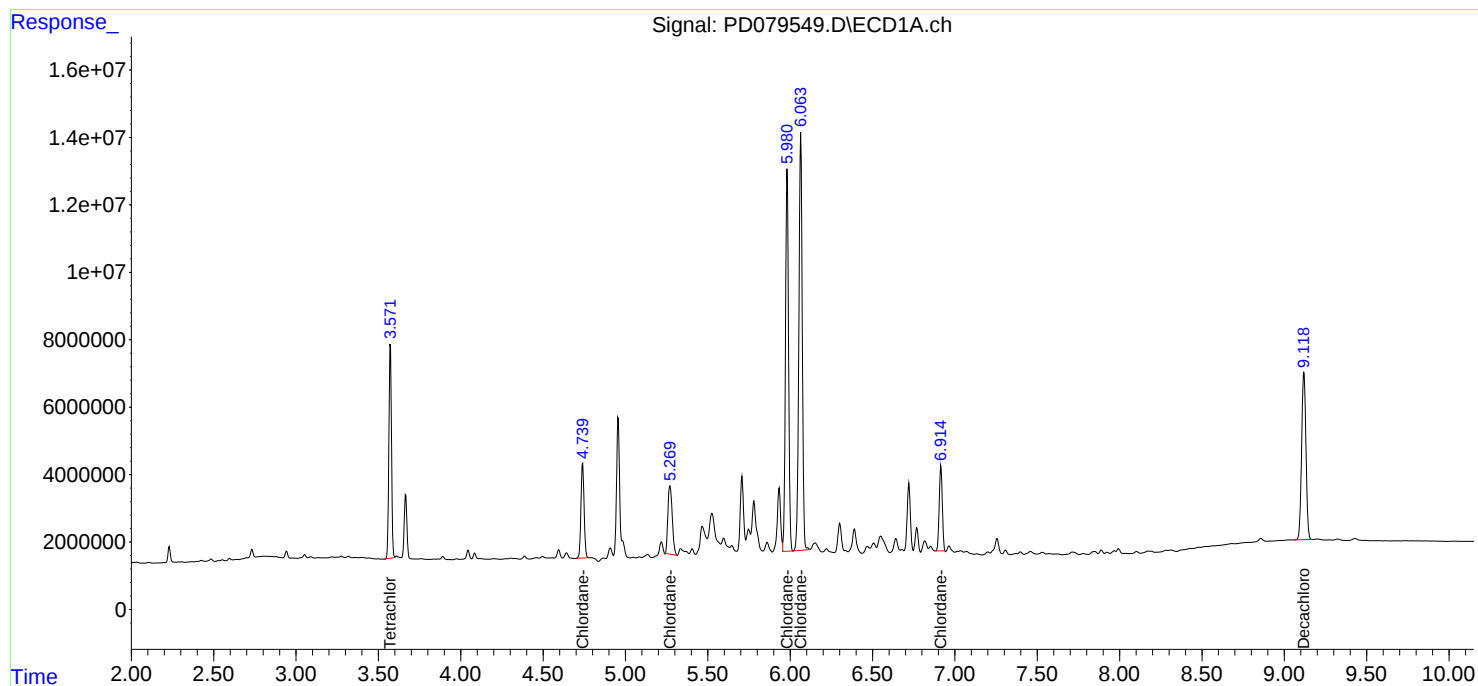
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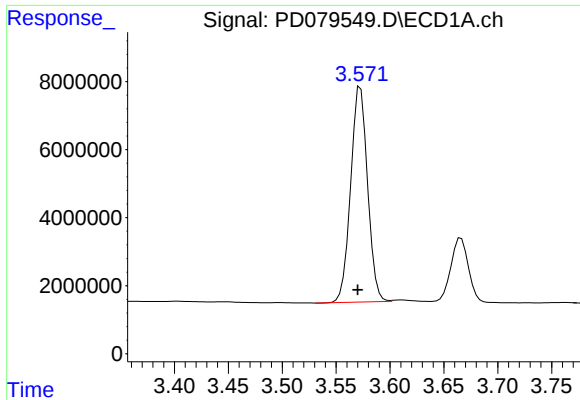
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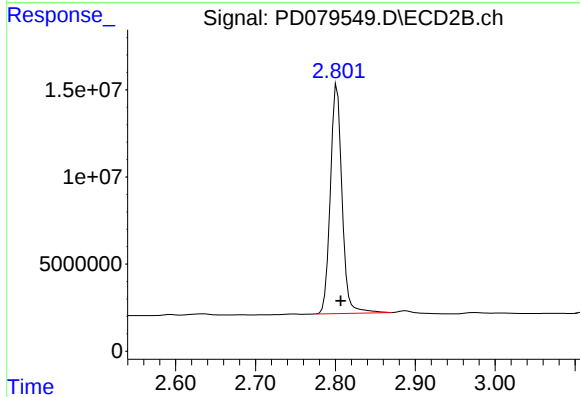
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.003 min
Response: 69106886
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

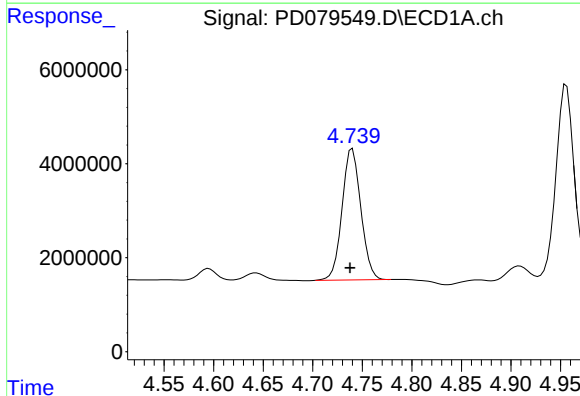
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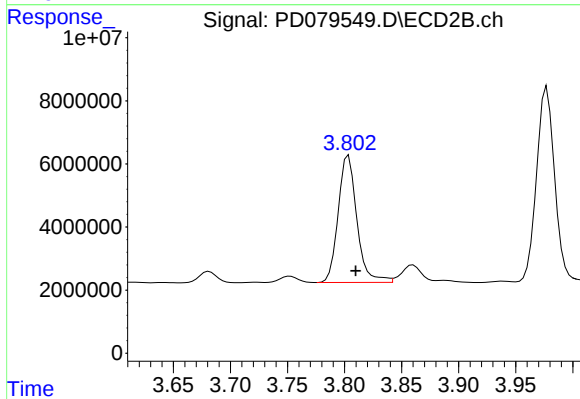
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 133383831
Conc: 57.61 ng/ml



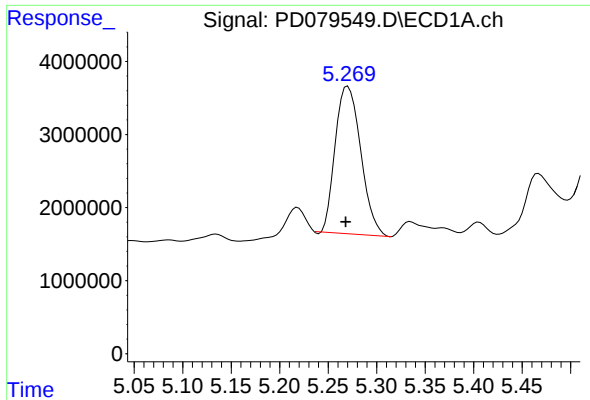
#23 Chlordane-1

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 36908843
Conc: 474.72 ng/ml



#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 46047674
Conc: 530.17 ng/ml



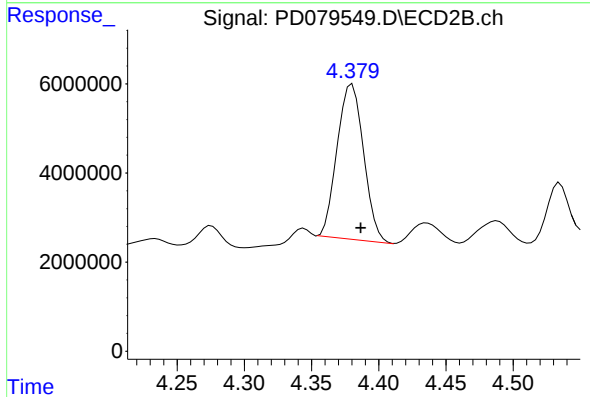
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 37014091
Conc: 463.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
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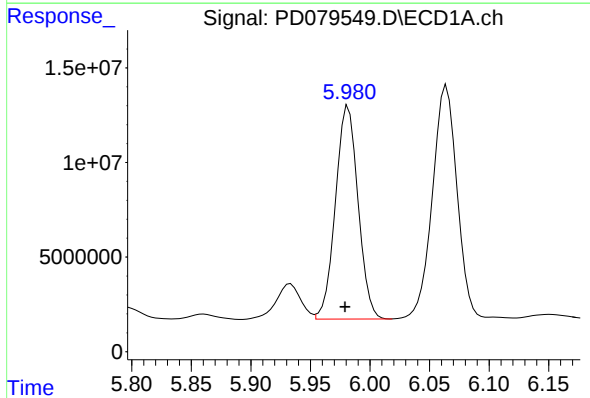
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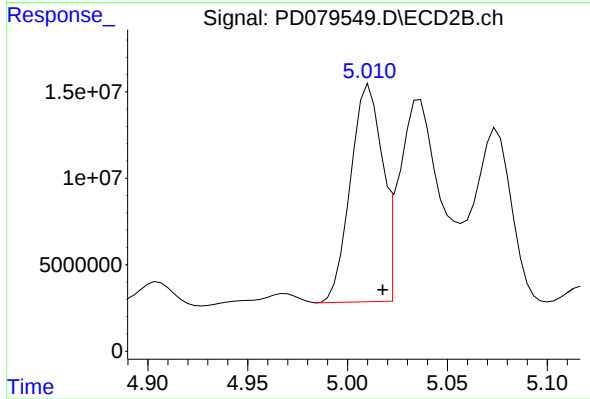
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 47599246
Conc: 523.88 ng/ml m



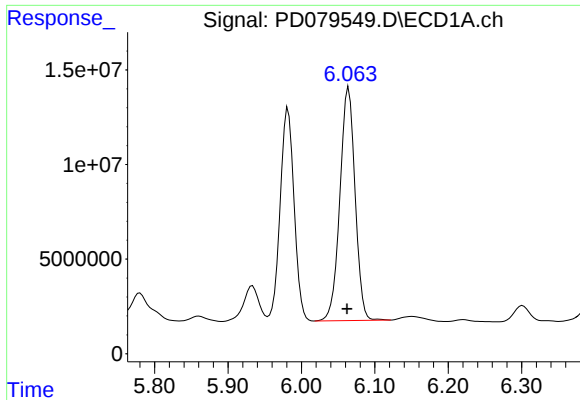
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 148718353
Conc: 479.73 ng/ml



#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 135195366
Conc: 506.86 ng/ml m



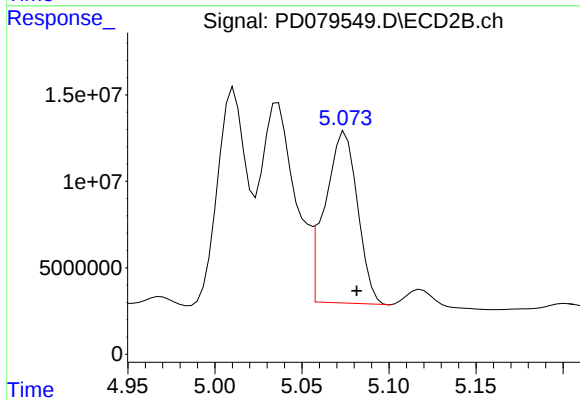
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 177132461
Conc: 476.77 ng/ml

Instrument :
ECD_D
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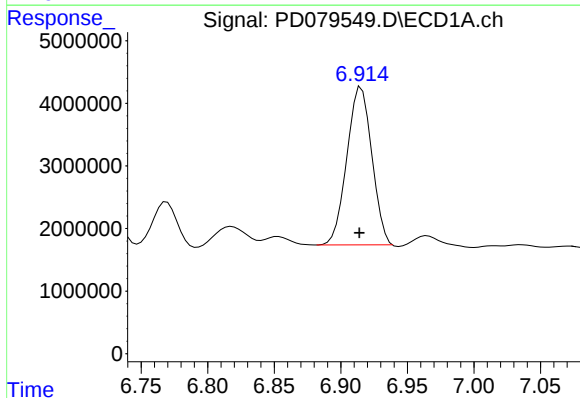
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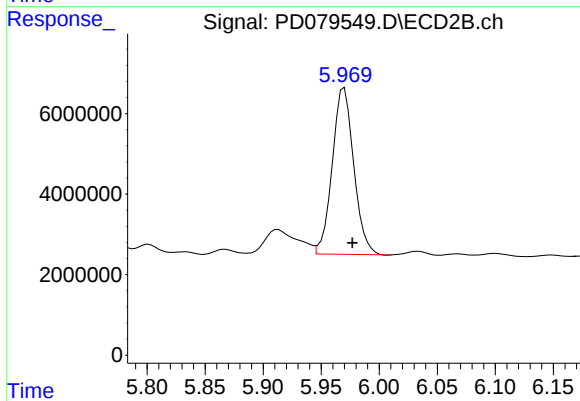
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 128438589
Conc: 523.43 ng/ml



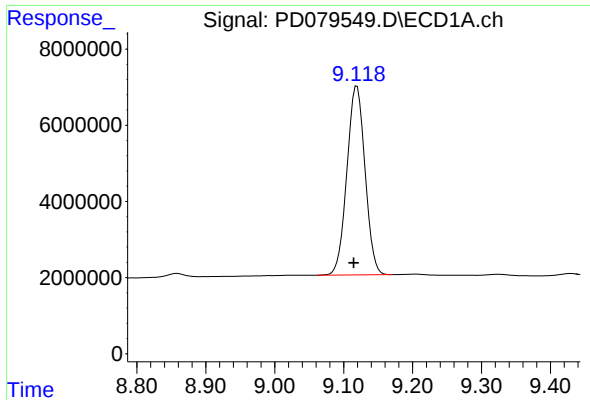
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 32991955
Conc: 469.53 ng/ml



#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 53308487
Conc: 534.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 90633100
Conc: 45.18 ng/ml

Instrument :

ECD_D

ClientSampleId :

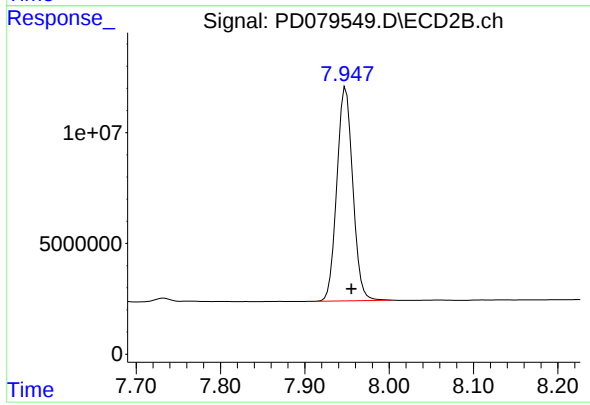
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.008 min
Response: 126405729
Conc: 51.86 ng/ml m