

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 17:46
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2023
 Supervised By : Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:06:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.542	2.760	121.0E6	92506545	47.643	58.488
28)	SA Decachlor...	9.083	7.899	144.7E6	85730452	47.512	49.681
Target Compounds							
23)	Chlordane-1	4.707	3.757	58615810	29987966	501.466	526.594
24)	Chlordane-2	5.239	4.333	63235135	32930641	495.449	517.038
25)	Chlordane-3	5.950	4.963	252.2E6	103.0E6	502.065m	525.101
26)	Chlordane-4	6.033	5.026	308.9E6	99840228	501.515	527.634
27)	Chlordane-5	6.883	5.922	52037377	34336903	514.117m	533.698

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

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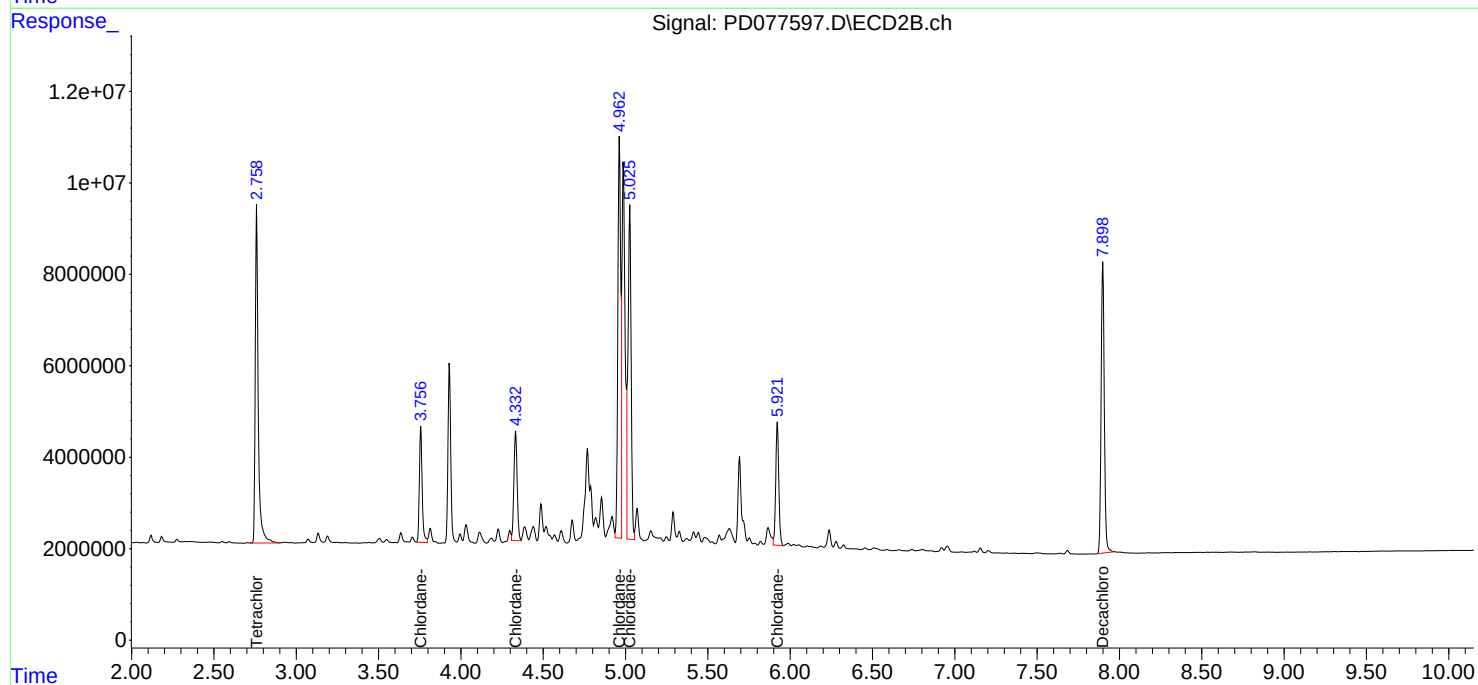
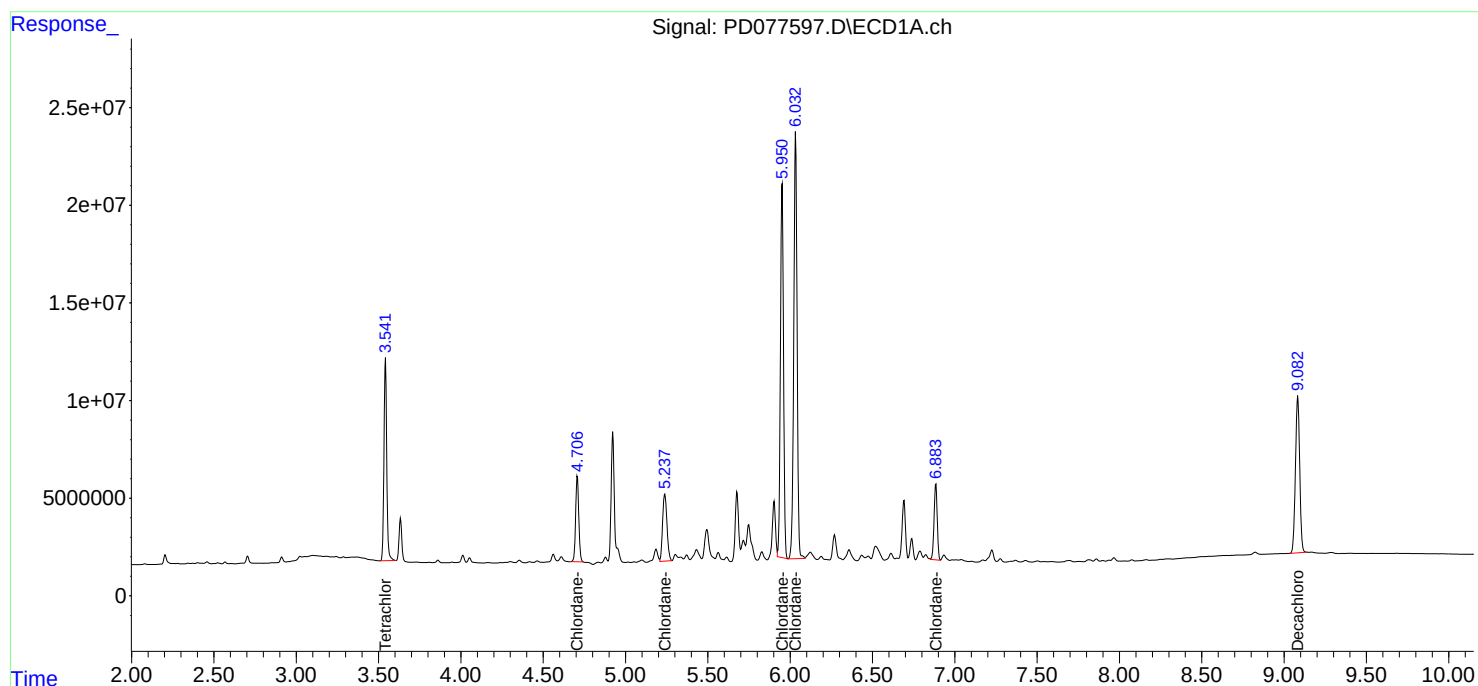
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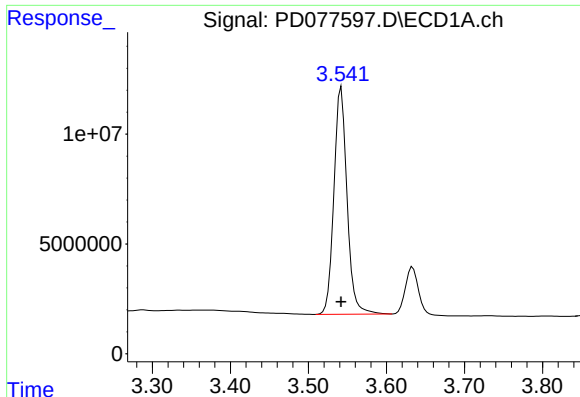
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#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 120967748
Conc: 47.64 ng/ml

Instrument :

ECD_D

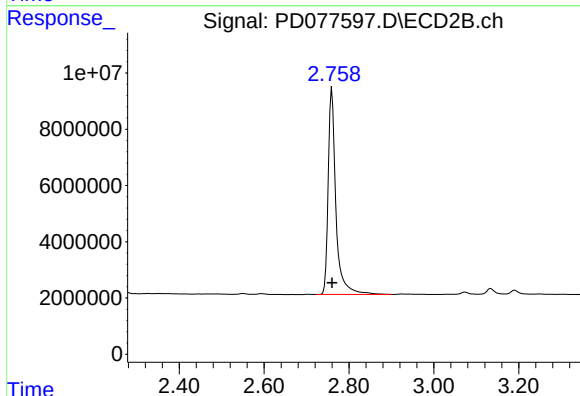
ClientSampleId :

PCHLORICC500

Manual Integrations

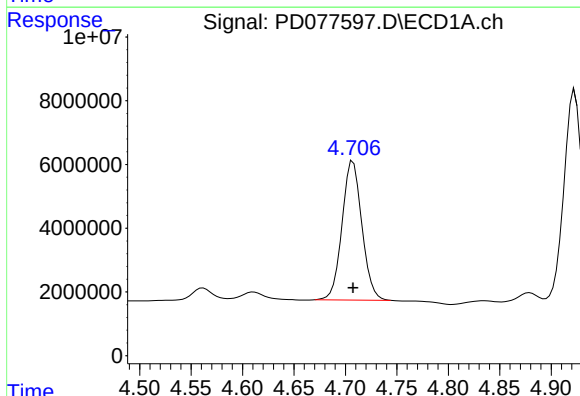
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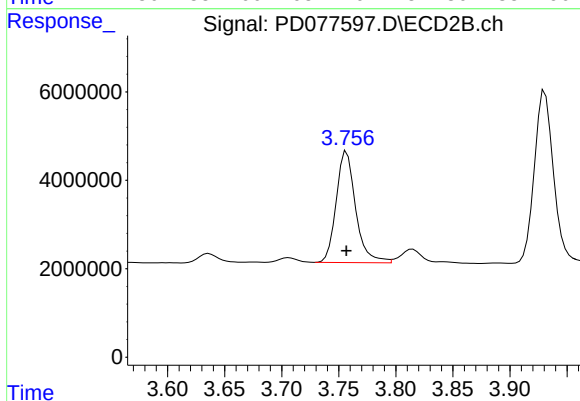
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 92506545
Conc: 58.49 ng/ml



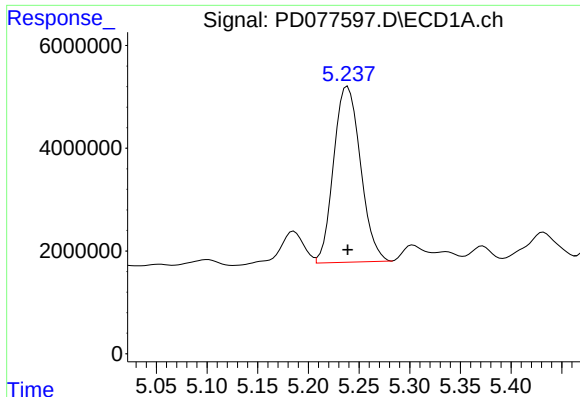
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 58615810
Conc: 501.47 ng/ml



#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 29987966
Conc: 526.59 ng/ml



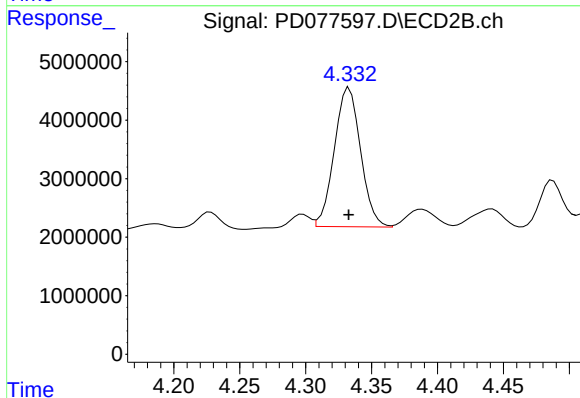
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 63235135
Conc: 495.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500

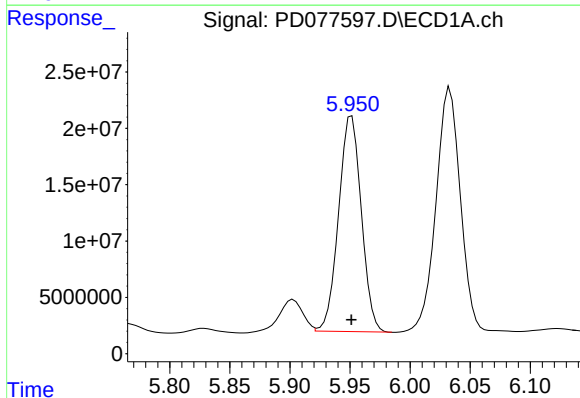
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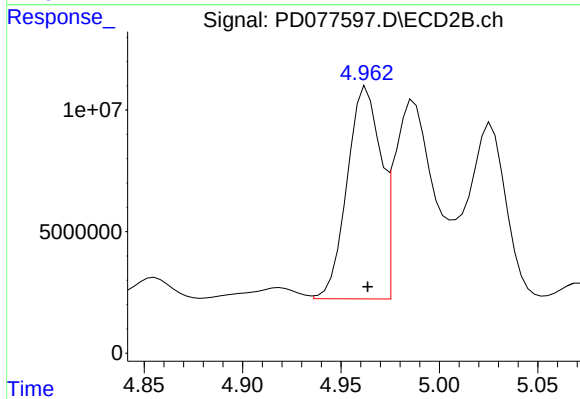
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 32930641
Conc: 517.04 ng/ml



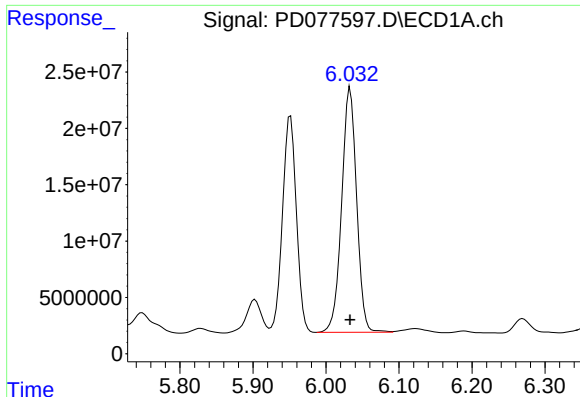
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 252227315
Conc: 502.07 ng/ml m



#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 103026214
Conc: 525.10 ng/ml



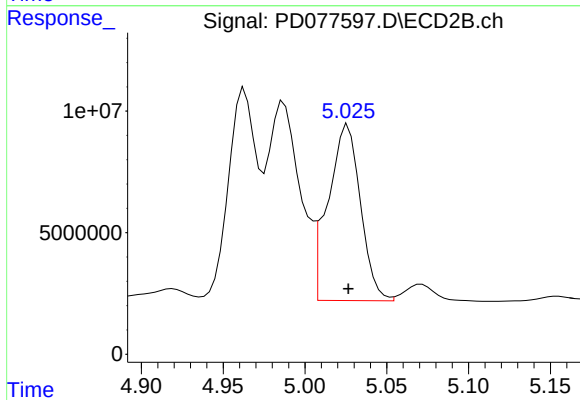
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 308936252
Conc: 501.51 ng/ml

Instrument :
ECD_D
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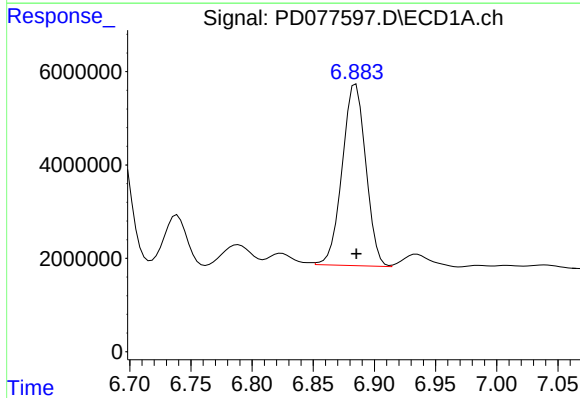
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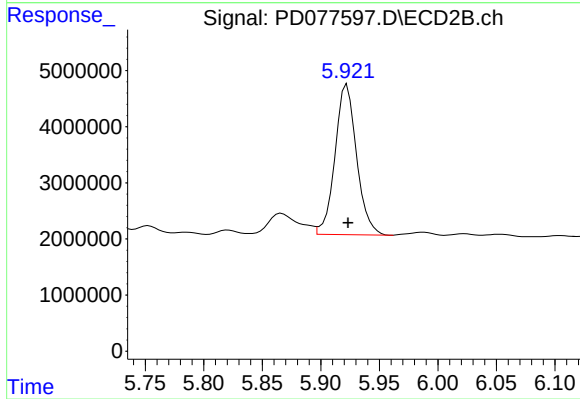
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 99840228
Conc: 527.63 ng/ml



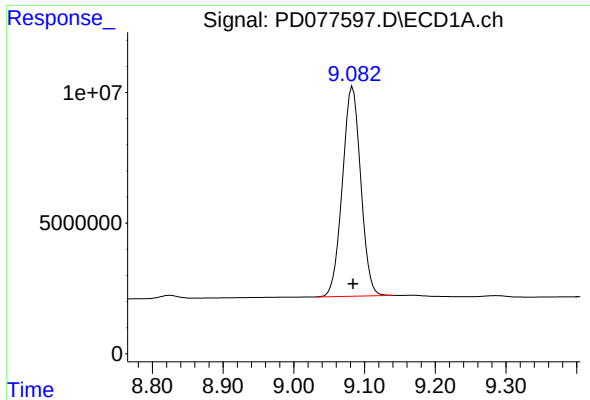
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 52037377
Conc: 514.12 ng/ml m



#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 34336903
Conc: 533.70 ng/ml



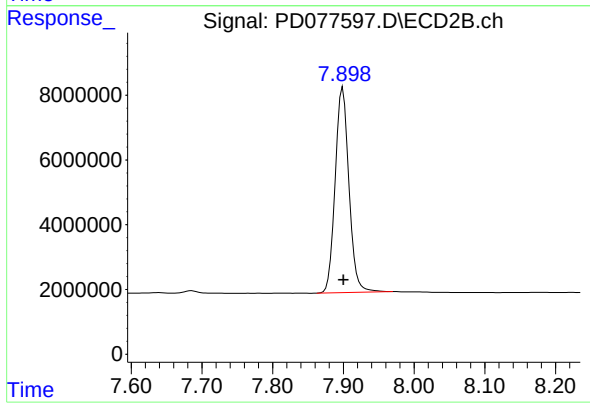
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 144732622
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500

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#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 85730452
Conc: 49.68 ng/ml