

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 06:40
 Operator : AR\AJ
 Sample : N3214-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2022
 Supervised By :Ankita Jodhani 07/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 08:30:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 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...	3.474	4.125	48127599	496.2E6	16.608	17.162
28)	SA Decachlor...	8.243	9.321	54487186	211.7E6	17.834	18.563
Target Compounds							
23)	Chlordane-1	4.347	5.145	4638334	35096779	43.004	42.999m
24)	Chlordane-2	4.850	5.624	5611909	31669647	45.525	53.103
25)	Chlordane-3	5.419	6.284	13973812	101.6E6	39.236	51.426 #
26)	Chlordane-4	5.478	6.357	12174005	119.0E6	41.279	51.881 #
27)	Chlordane-5	6.317	7.181	5197600	23730514	42.449	48.567

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

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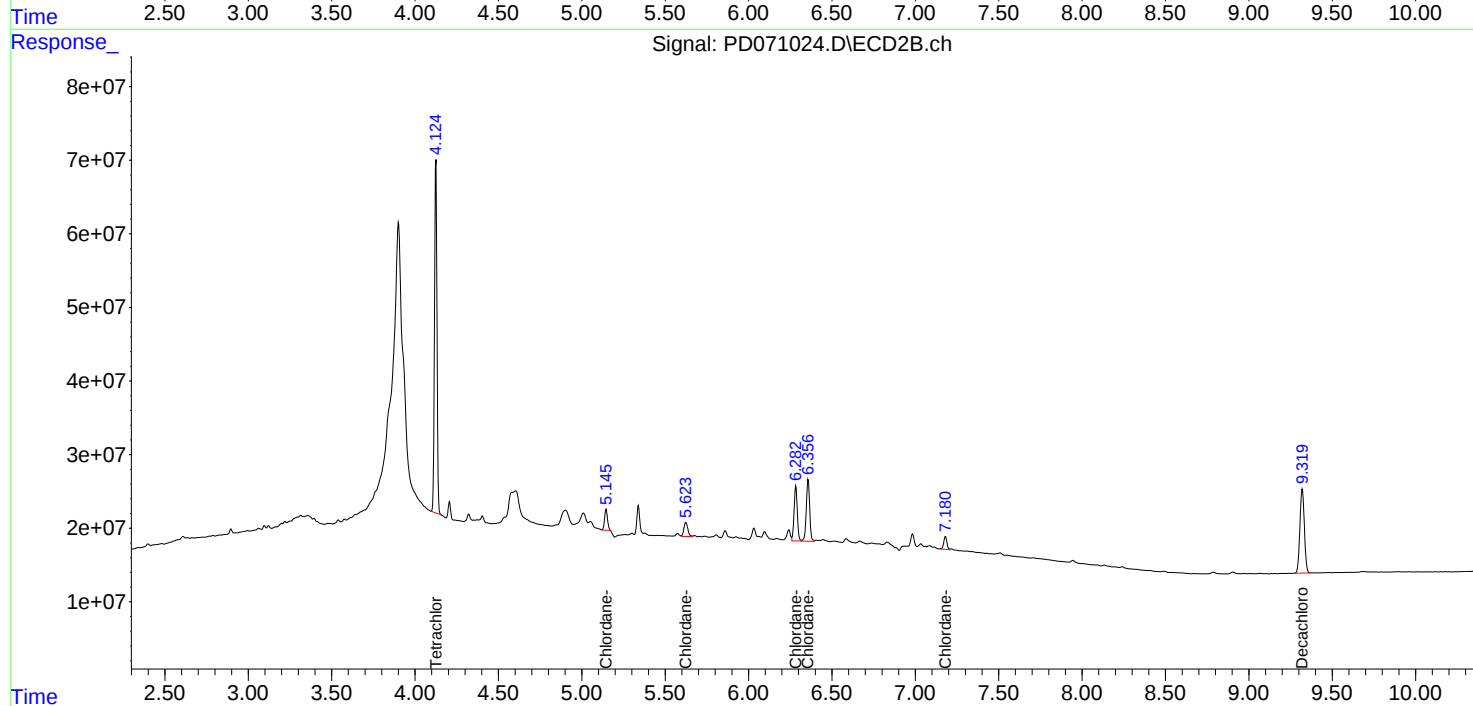
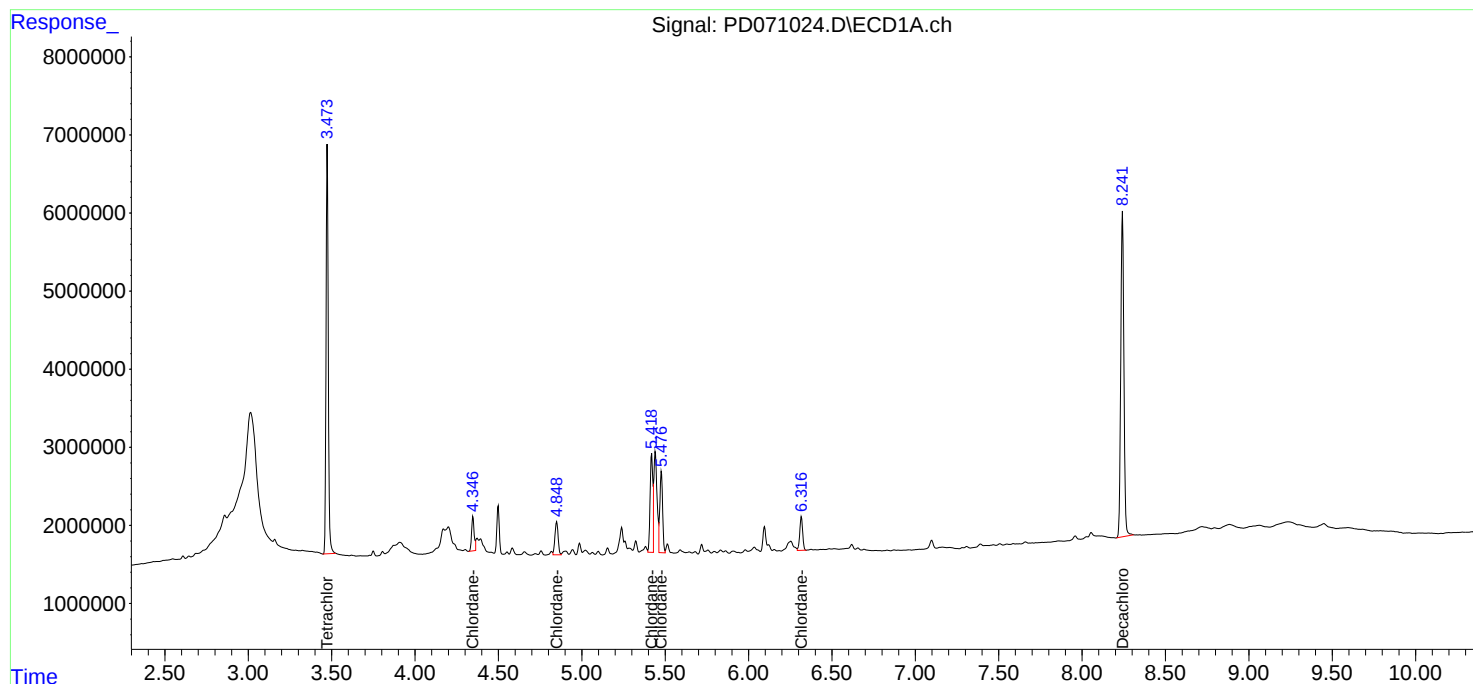
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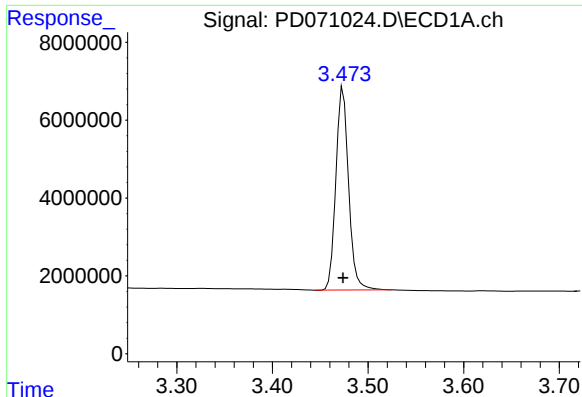
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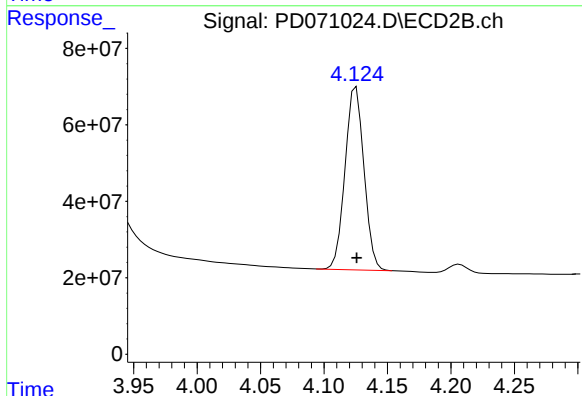
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48127599
Conc: 16.61 ng/ml

Instrument :
ECD_D
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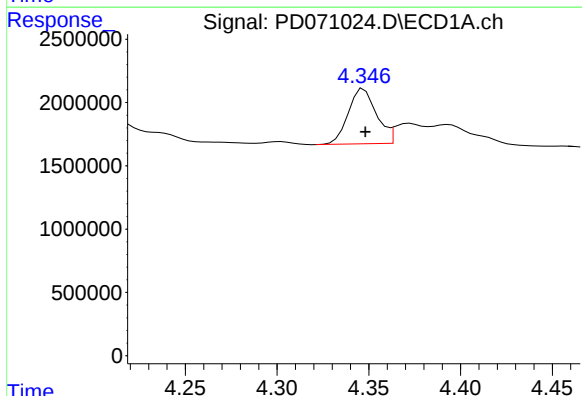
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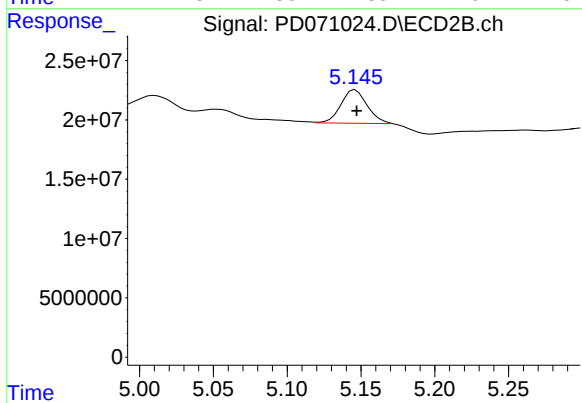
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 496179182
Conc: 17.16 ng/ml



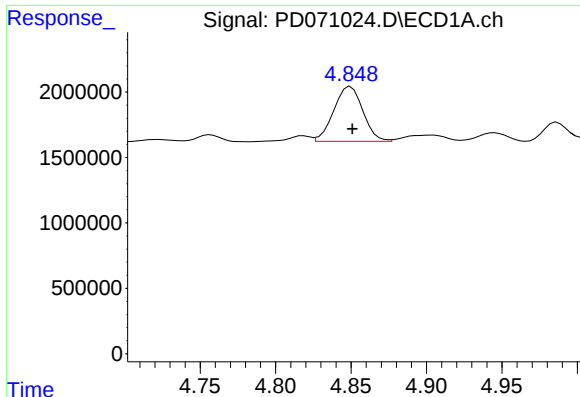
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 4638334
Conc: 43.00 ng/ml



#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 35096779
Conc: 43.00 ng/ml m



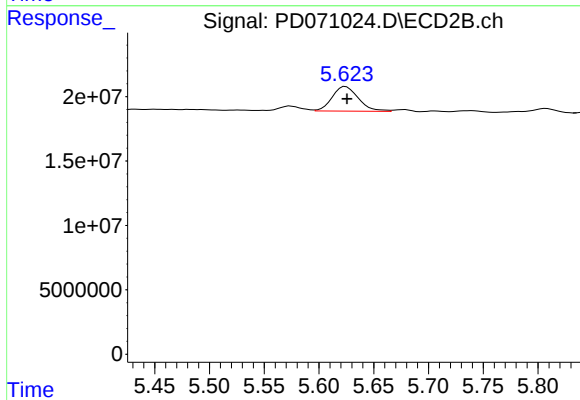
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 5611909
Conc: 45.52 ng/ml

Instrument :
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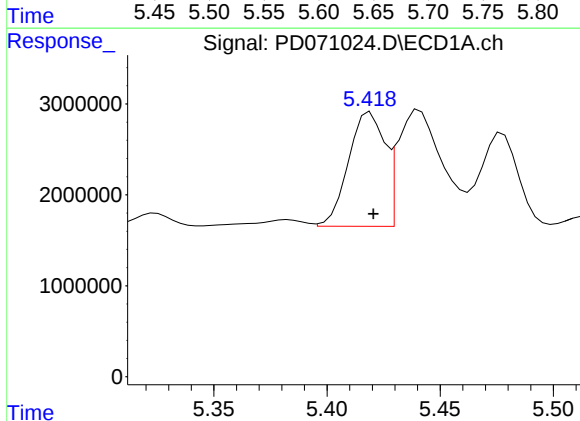
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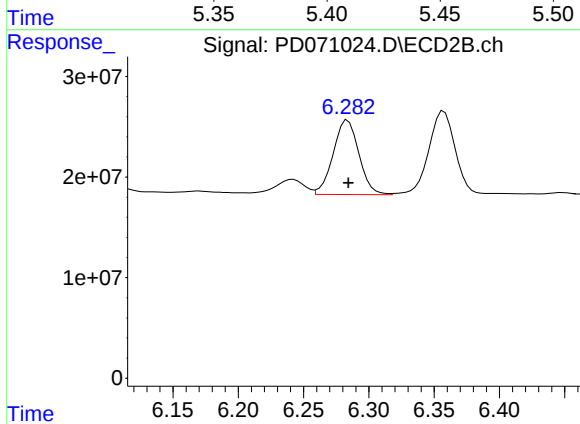
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 31669647
Conc: 53.10 ng/ml



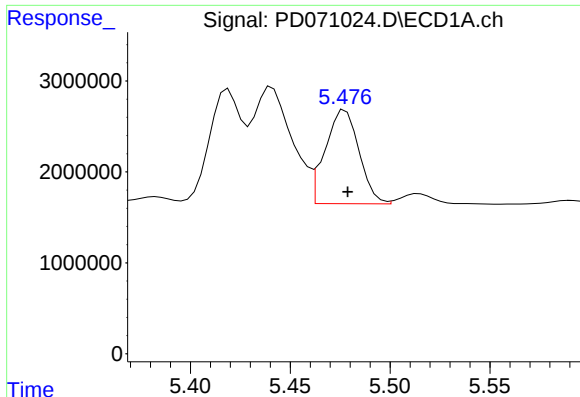
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 13973812
Conc: 39.24 ng/ml



#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 101556421
Conc: 51.43 ng/ml



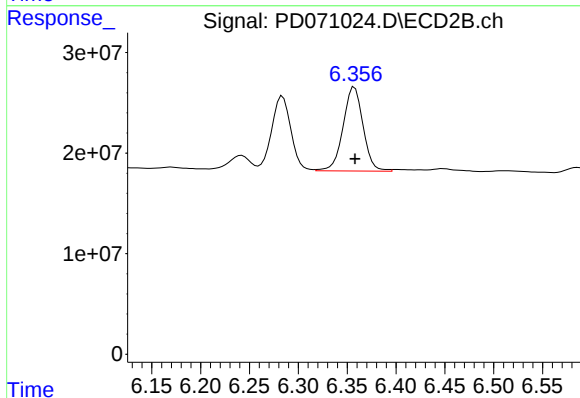
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 12174005
Conc: 41.28 ng/ml

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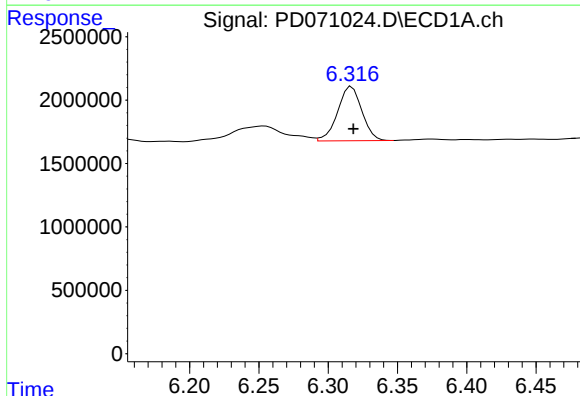
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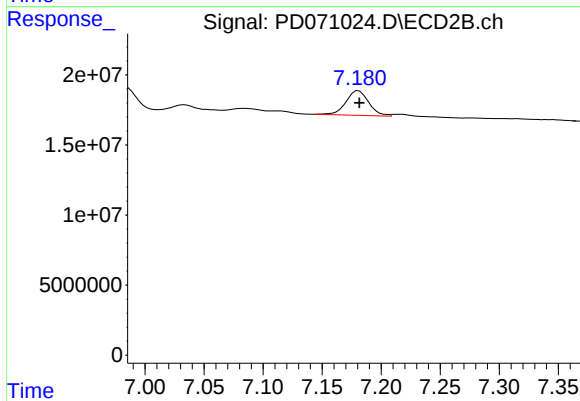
#26 Chlordane-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 119002251
Conc: 51.88 ng/ml



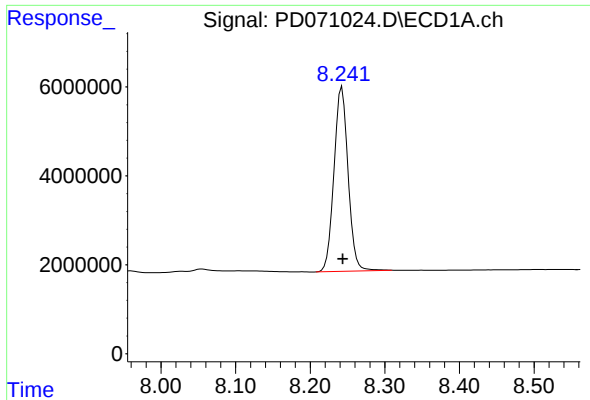
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 5197600
Conc: 42.45 ng/ml



#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 23730514
Conc: 48.57 ng/ml



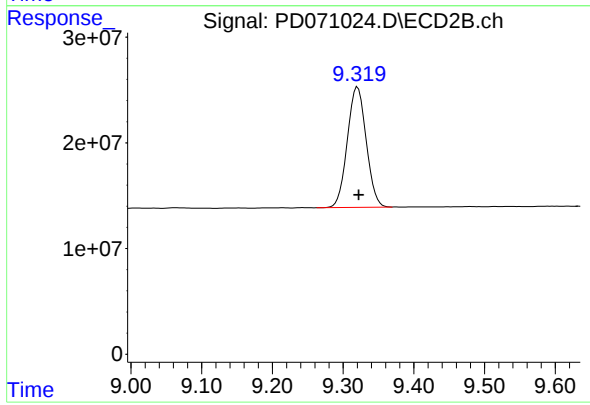
#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 54487186
Conc: 17.83 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.002 min
Response: 211713520
Conc: 18.56 ng/ml