

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 06:54
 Operator : AR\AJ
 Sample : N3214-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-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 08:31:46 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	48537047	507.5E6	16.749	17.553
28)	SA Decachlor...	8.242	9.322	54779601	212.6E6	17.929	18.641
Target Compounds							
23)	Chlordane-1	4.347	5.145	4603524	38243529	42.681	46.855m
24)	Chlordane-2	4.850	5.625	5735199	30296007	46.525	50.800
25)	Chlordane-3	5.420	6.284	13912738	102.8E6	39.064	52.031 #
26)	Chlordane-4	5.478	6.357	12252734	121.4E6	41.546	52.908 #
27)	Chlordane-5	6.317	7.181	5262111	23053206	42.975	47.181

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

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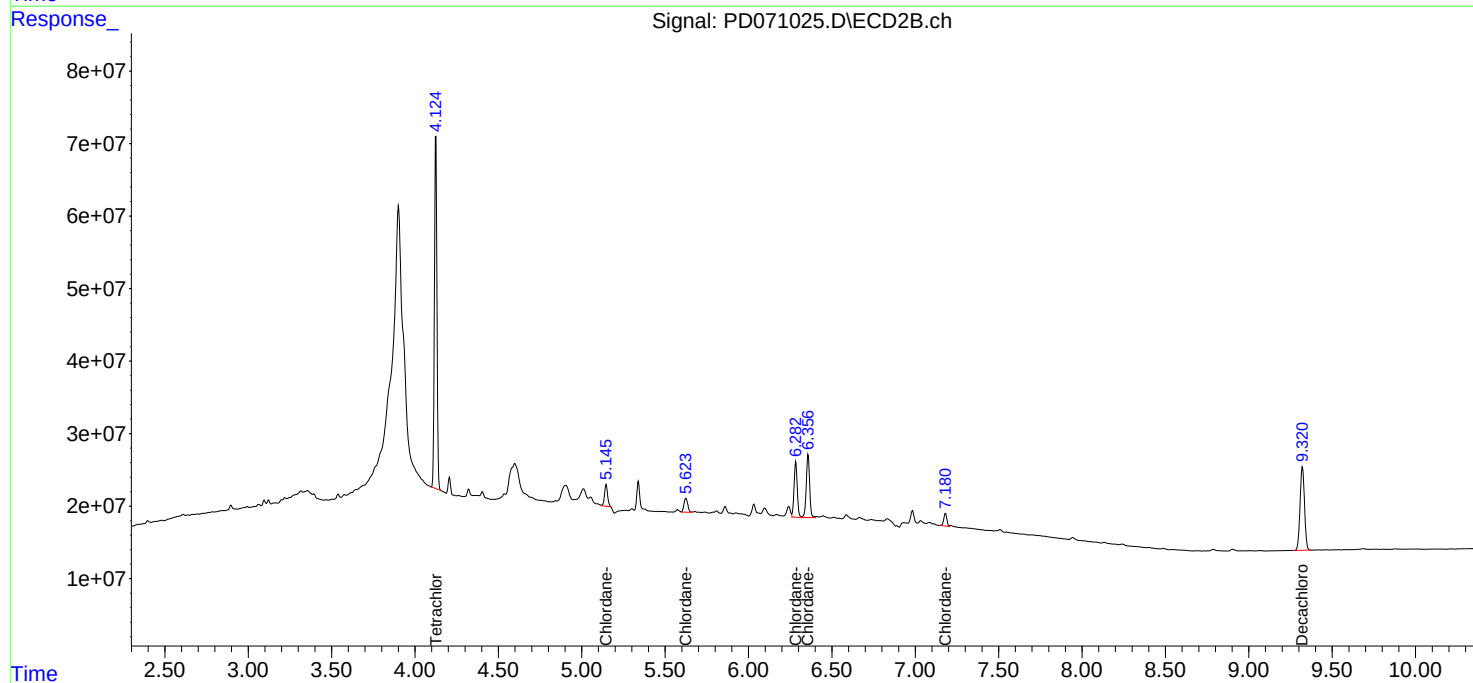
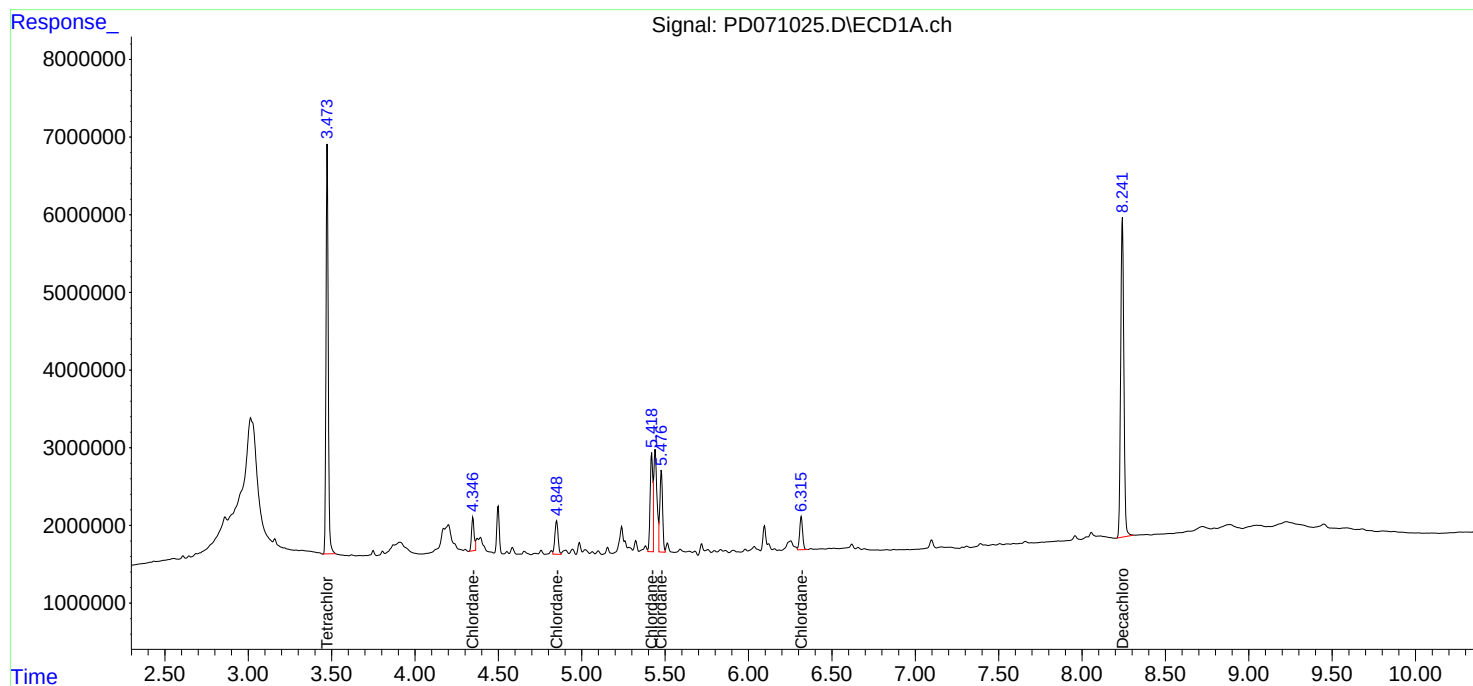
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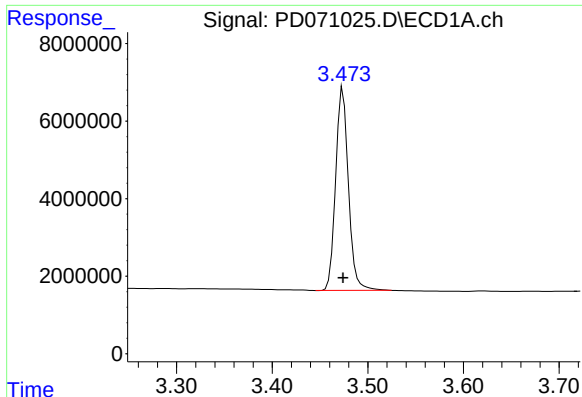
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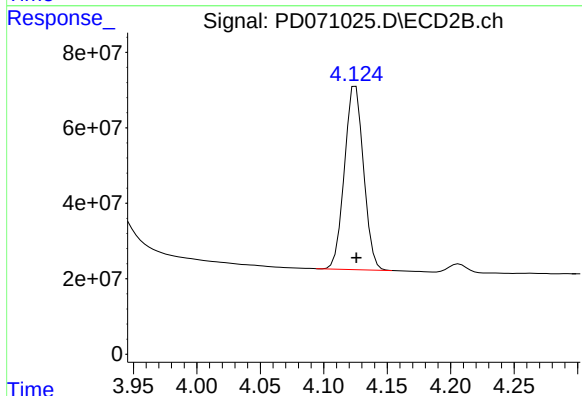
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48537047
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
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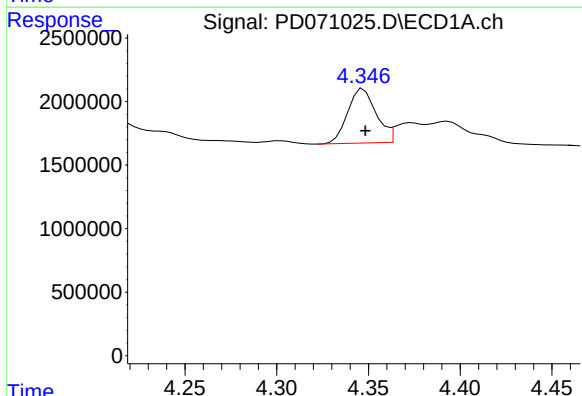
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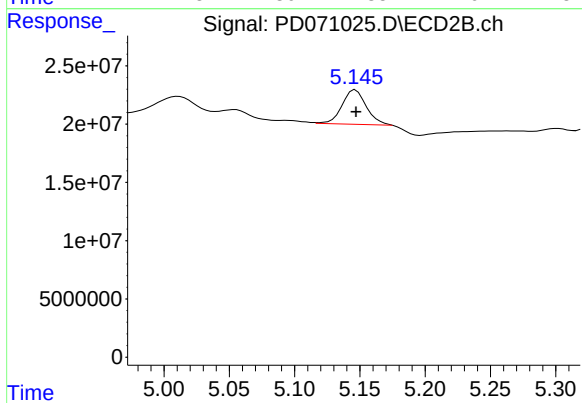
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 507485964
Conc: 17.55 ng/ml



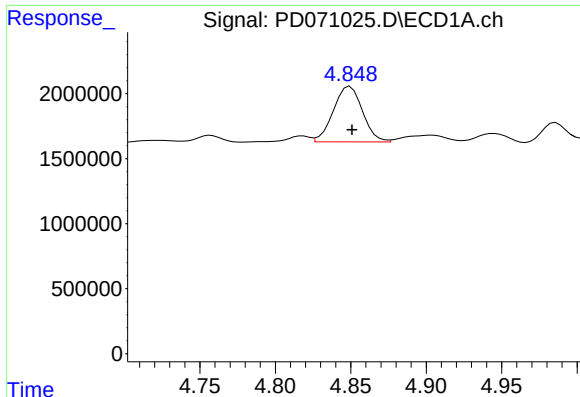
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 4603524
Conc: 42.68 ng/ml



#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 38243529
Conc: 46.85 ng/ml m



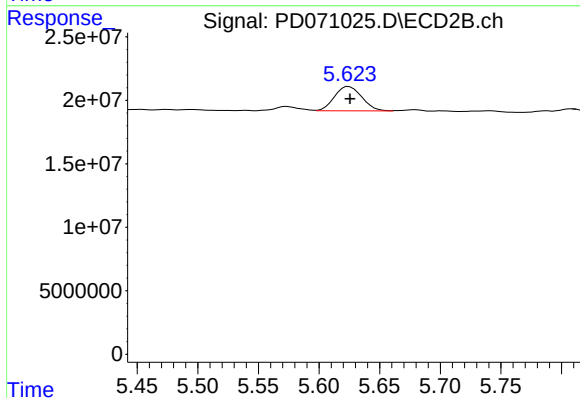
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 5735199
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
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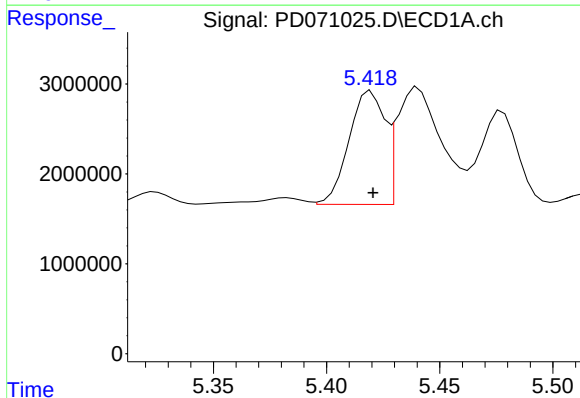
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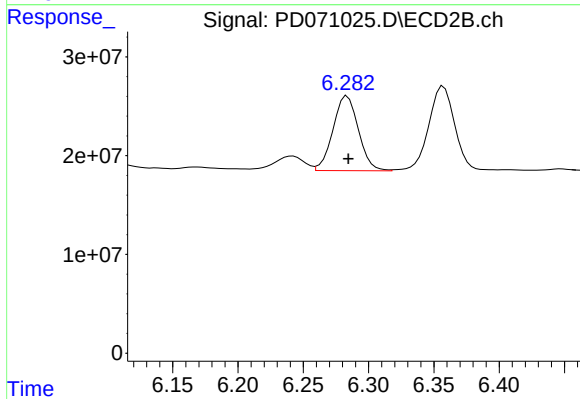
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 30296007
Conc: 50.80 ng/ml



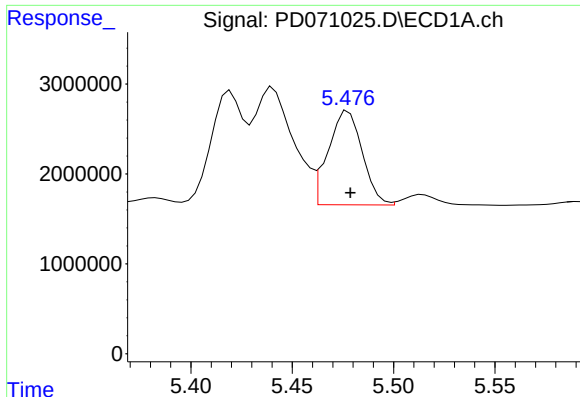
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 13912738
Conc: 39.06 ng/ml



#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 102751268
Conc: 52.03 ng/ml



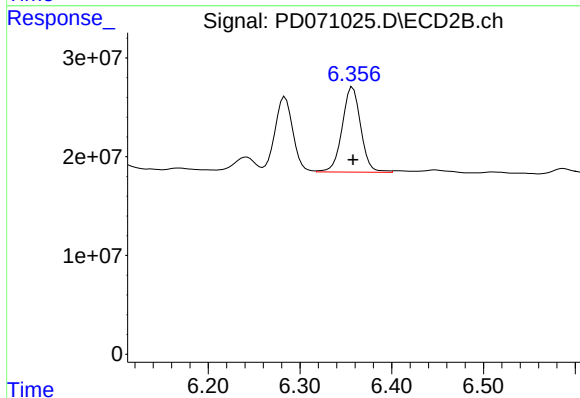
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 12252734
Conc: 41.55 ng/ml

Instrument :
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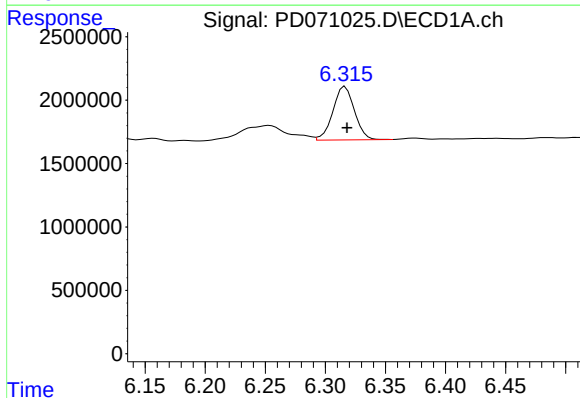
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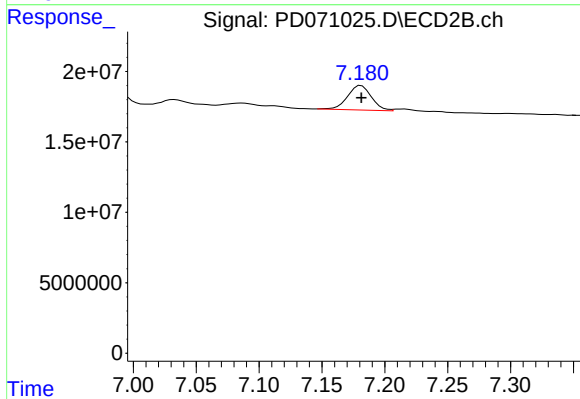
#26 Chlordane-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 121356970
Conc: 52.91 ng/ml



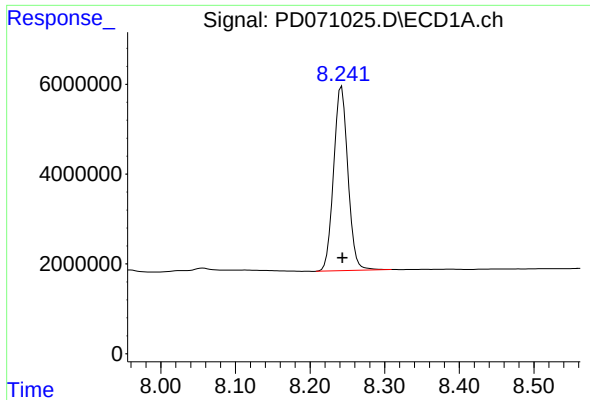
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 5262111
Conc: 42.98 ng/ml



#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 23053206
Conc: 47.18 ng/ml



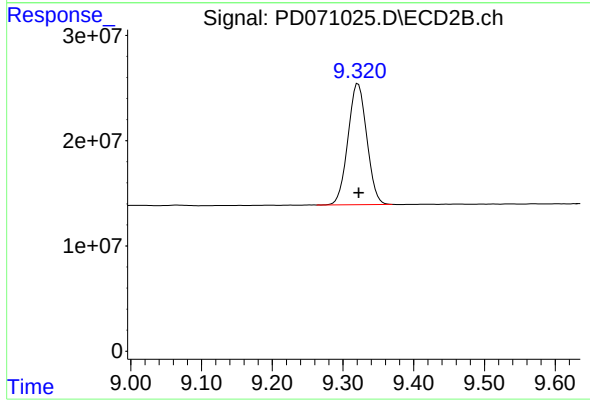
#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 54779601
Conc: 17.93 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 212599868
Conc: 18.64 ng/ml