

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 05:42
 Operator : AR\AJ
 Sample : N3214-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-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 08:27:05 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	48499011	516.5E6	16.736	17.866
28)	SA Decachlor...	8.242	9.322	55130638	213.1E6	18.044	18.683
Target Compounds							
23)	Chlordane-1	4.347	5.145	2506752	19497774	23.241	23.888m
24)	Chlordane-2	4.849	5.624	3101801	16787594	25.162	28.149
25)	Chlordane-3	5.419	6.283	7539670	58063530	21.170	29.402 #
26)	Chlordane-4	5.477	6.357	6552429	66790011	22.218	29.118 #
27)	Chlordane-5	6.317	7.180	2860159	12241013	23.359	25.053m

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

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Operator : AR\AJ
Sample : N3214-01
Misc : CHLOR LOD 25PPB
ALS Vial : 33 Sample Multiplier: 1

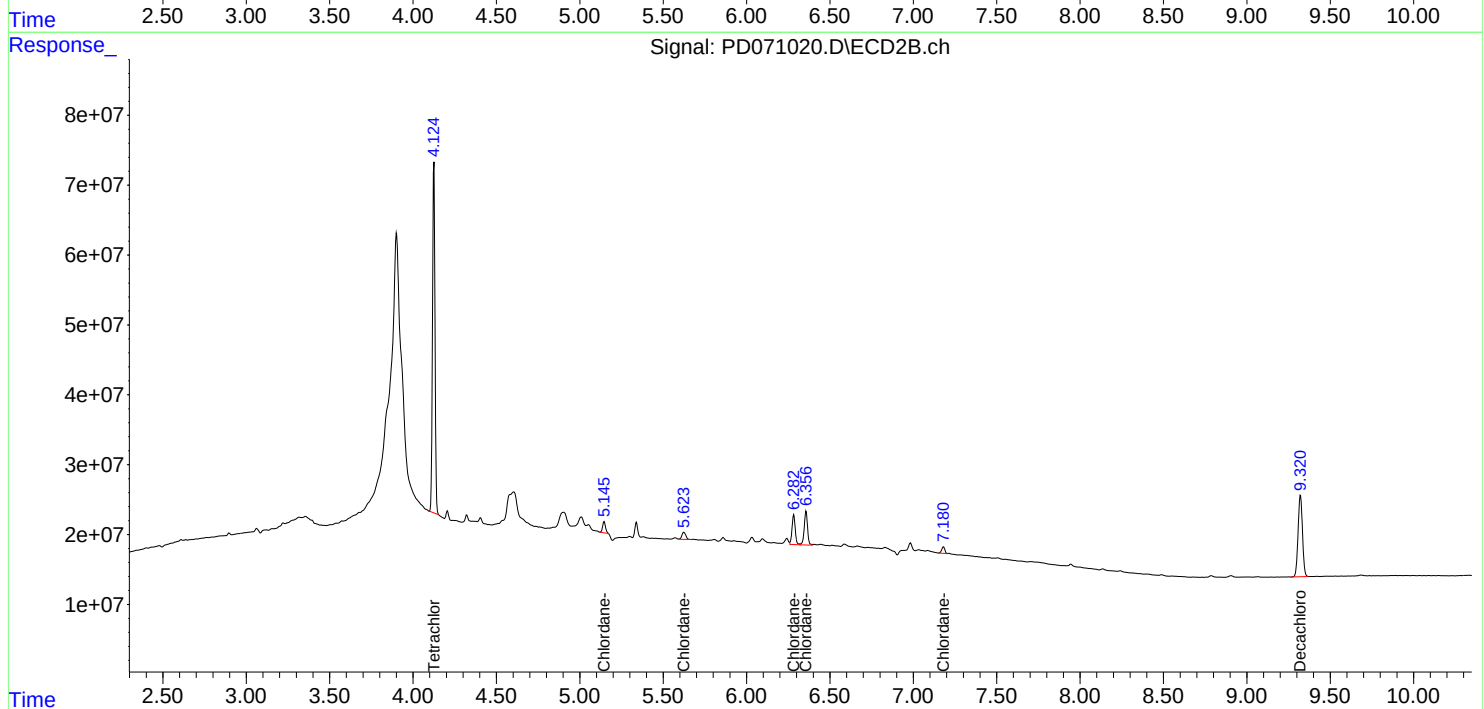
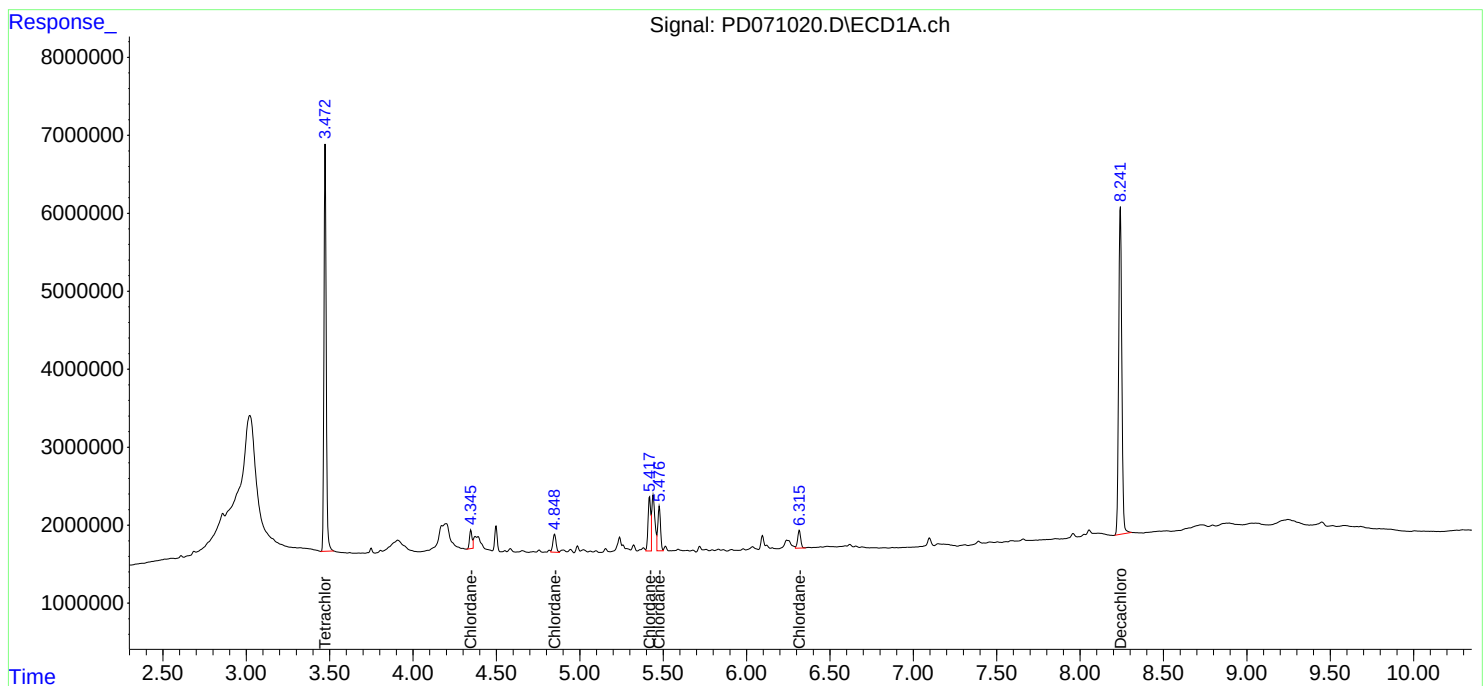
Instrument :
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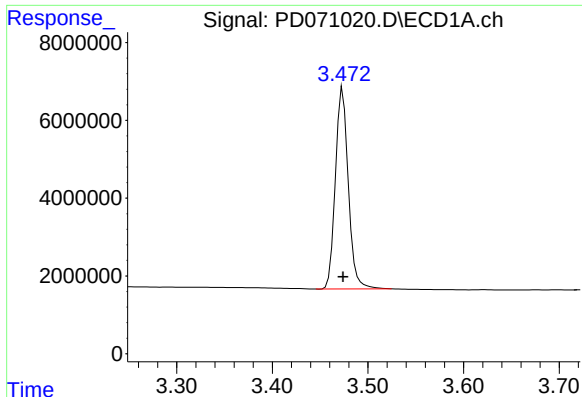
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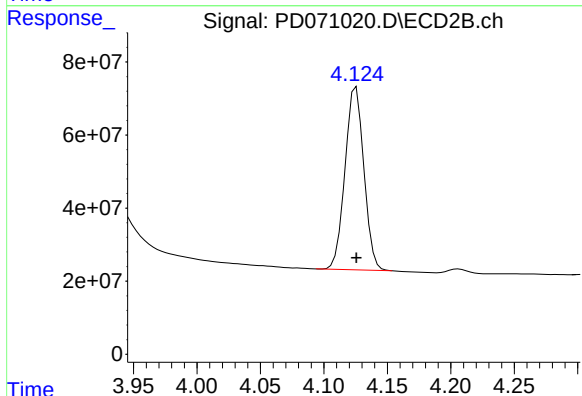
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48499011
Conc: 16.74 ng/ml

Instrument :
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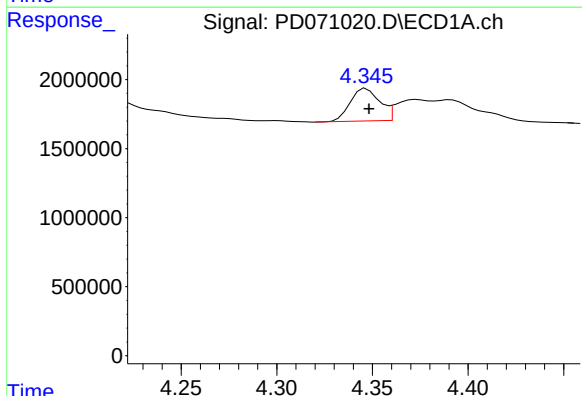
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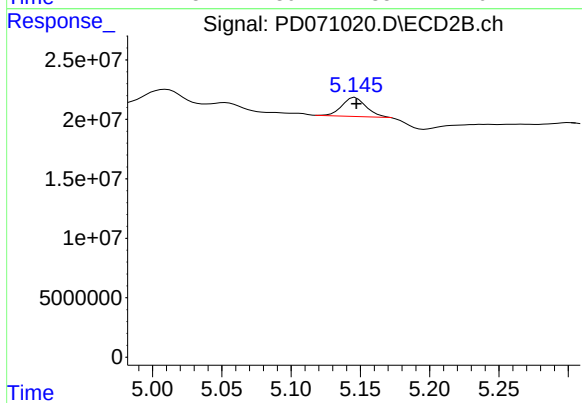
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 516546098
Conc: 17.87 ng/ml



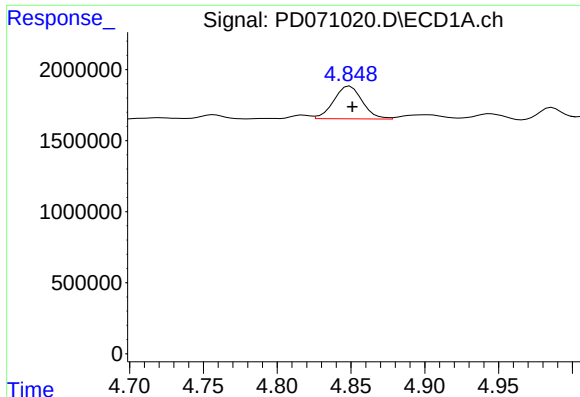
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 2506752
Conc: 23.24 ng/ml



#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 19497774
Conc: 23.89 ng/ml m



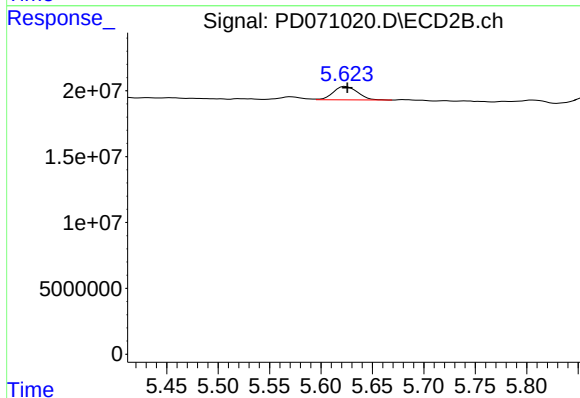
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 3101801
Conc: 25.16 ng/ml

Instrument :
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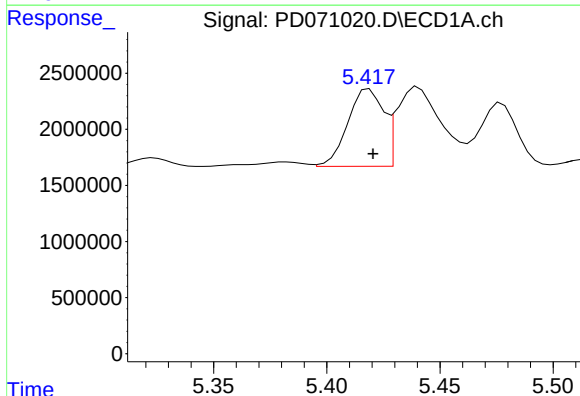
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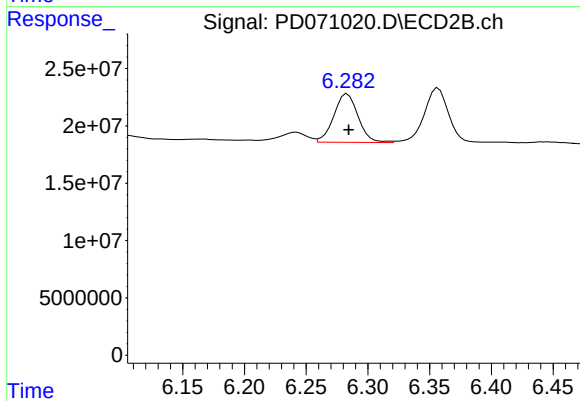
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 16787594
Conc: 28.15 ng/ml



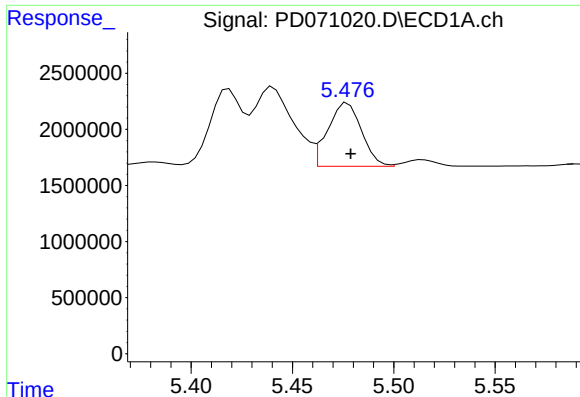
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 7539670
Conc: 21.17 ng/ml



#25 Chlordane-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 58063530
Conc: 29.40 ng/ml



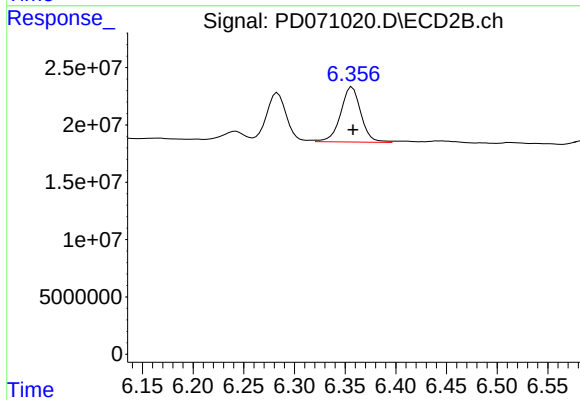
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 6552429
Conc: 22.22 ng/ml

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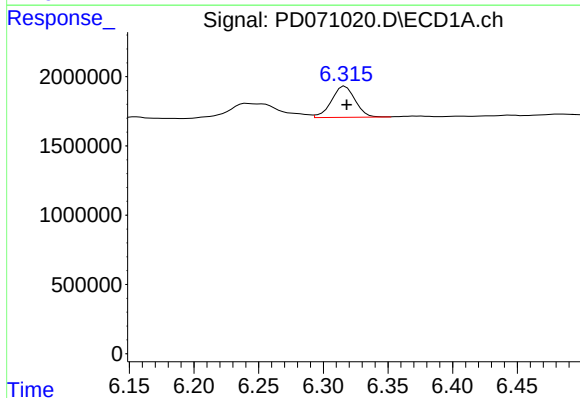
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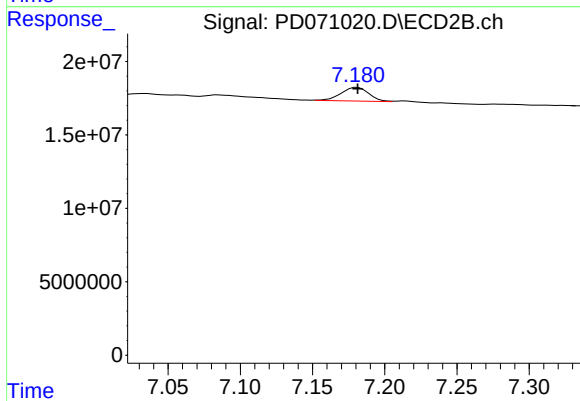
#26 Chlordane-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 66790011
Conc: 29.12 ng/ml



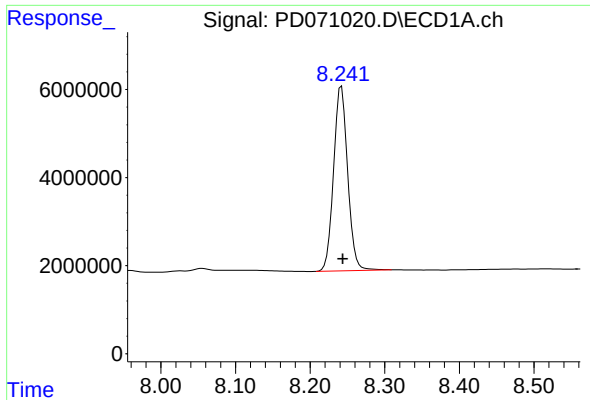
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 2860159
Conc: 23.36 ng/ml



#27 Chlordane-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 12241013
Conc: 25.05 ng/ml m



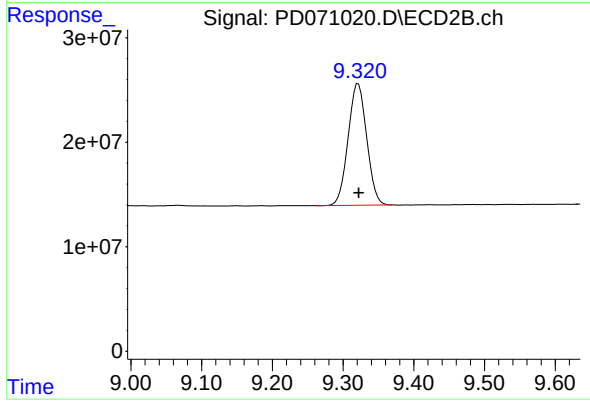
#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 55130638
Conc: 18.04 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 213083219
Conc: 18.68 ng/ml