

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 13:38
 Operator : AR\AJ
 Sample : N3214-09
 Misc : CHLOR MDL 2.5PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2022
 Supervised By :Ankita Jodhani 07/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:20:53 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...	3.473	4.124	50973759	470.8E6	17.590	16.284
28)	SA Decachlor...	8.243	9.323	54843561	208.5E6	17.950	18.282
Target Compounds							
23)	Chlordane-1	4.347	5.144	3186628	16019996	29.544	19.627m#
24)	Chlordane-2	4.848	5.624	2771546	16769688	22.483m	28.119 #
25)	Chlordane-3	5.418	6.282	7827596	57672285	21.978	29.204m#
26)	Chlordane-4	5.477	6.356	6599139	64293342	22.376	28.030m#
27)	Chlordane-5	6.315	7.180	3453725	11915071	28.206m	24.385m

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

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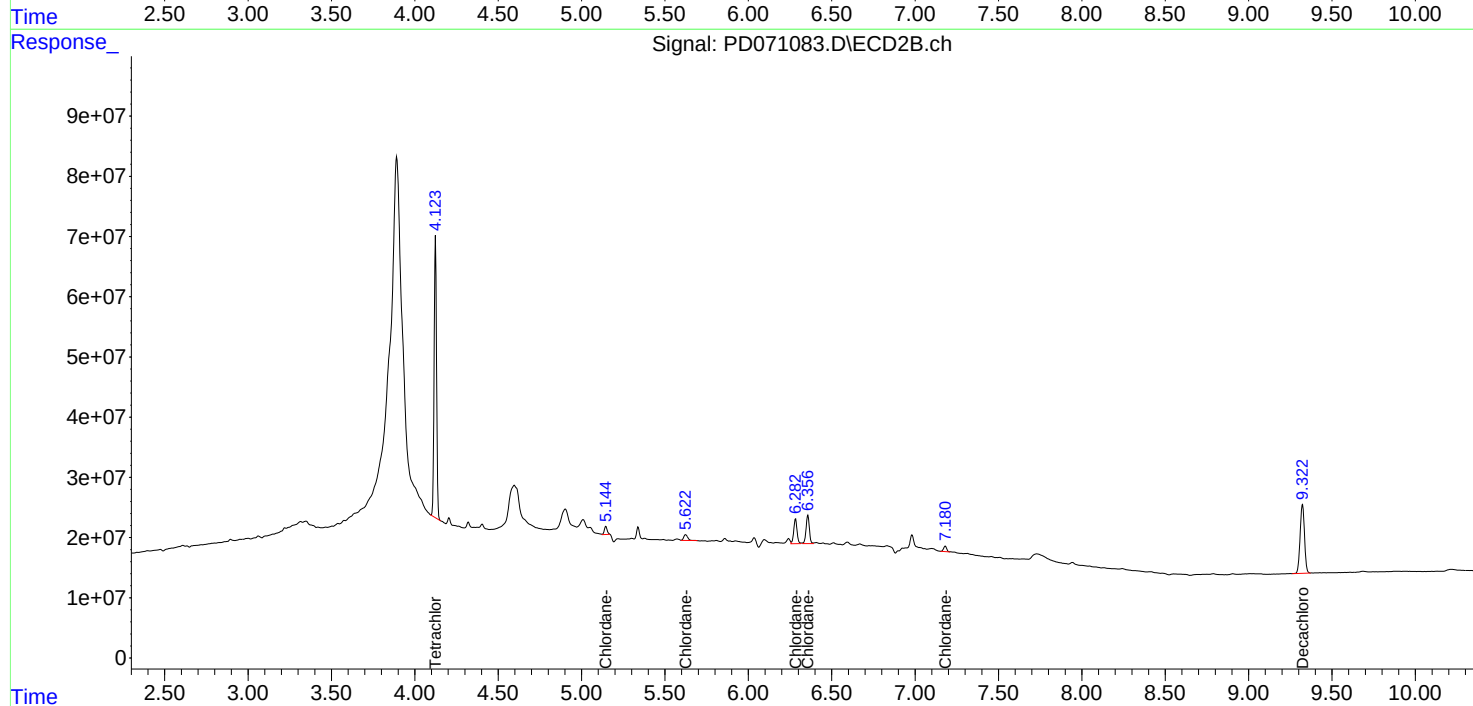
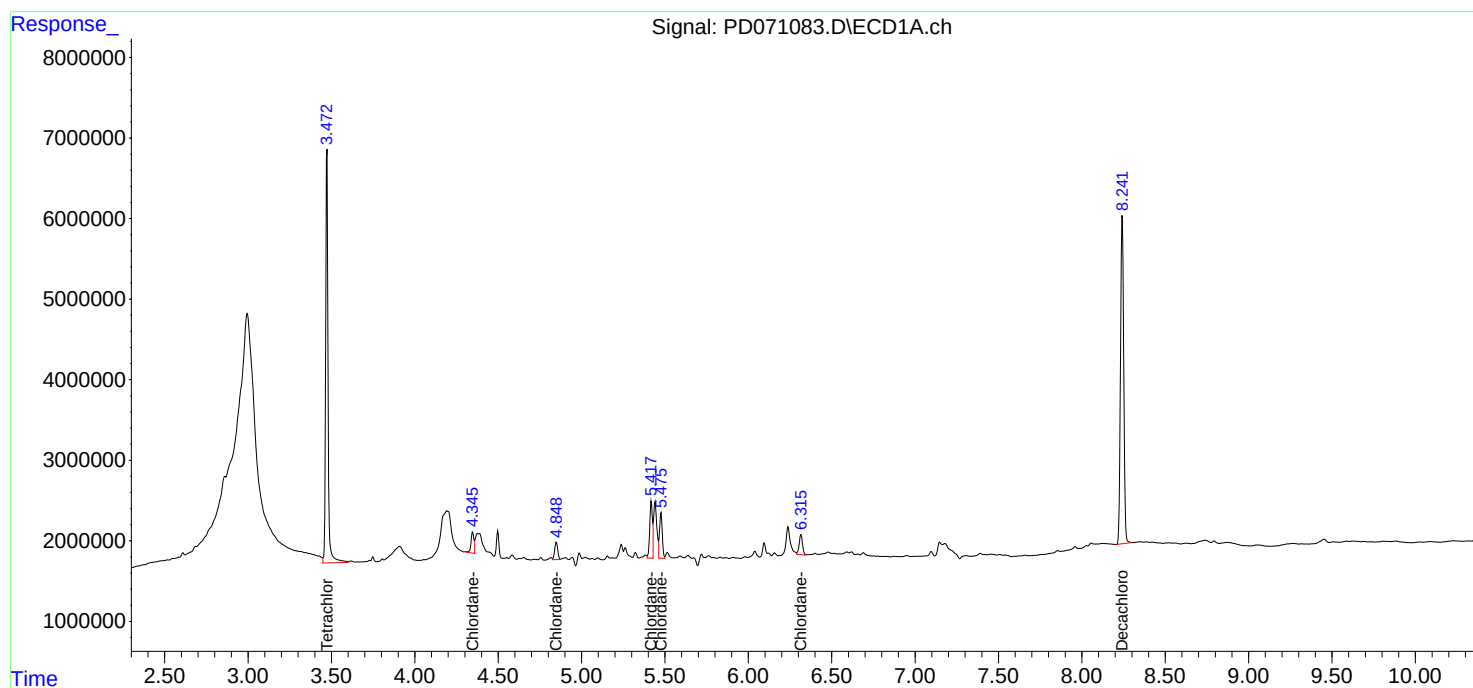
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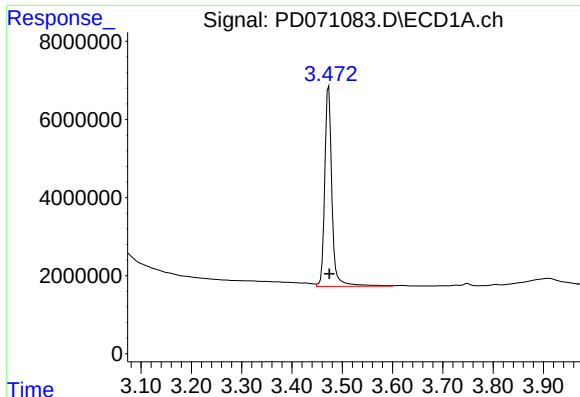
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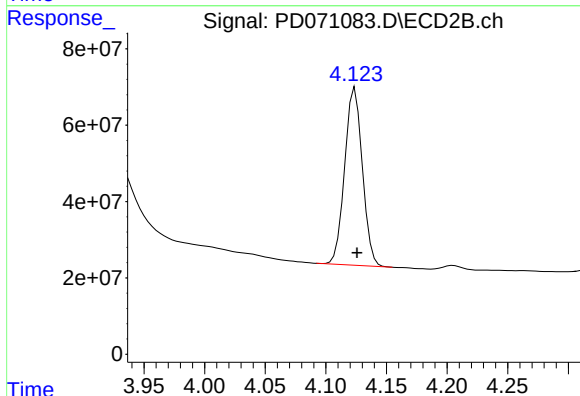
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 50973759
Conc: 17.59 ng/ml

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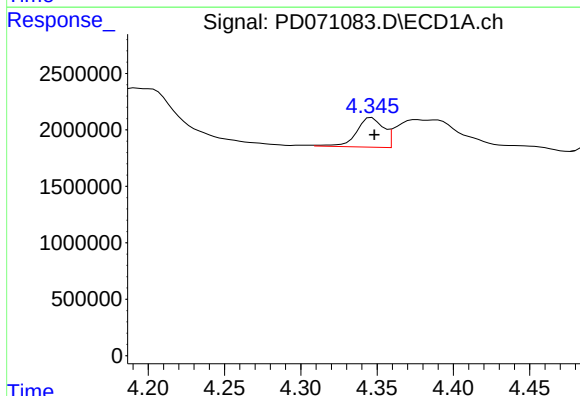
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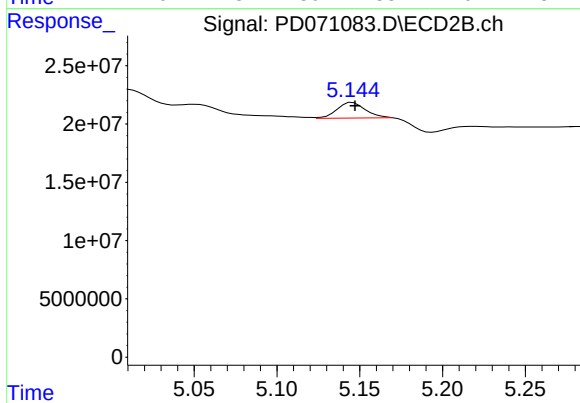
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 470819031
Conc: 16.28 ng/ml



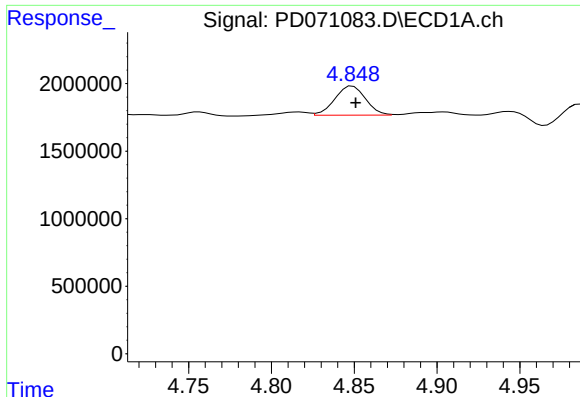
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 3186628
Conc: 29.54 ng/ml



#23 Chlordane-1

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 16019996
Conc: 19.63 ng/ml m



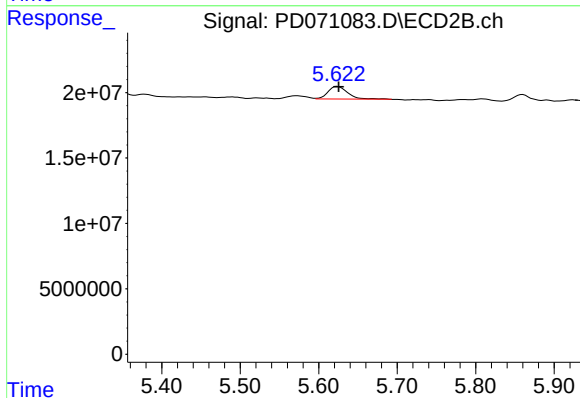
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 2771546
Conc: 22.48 ng/ml

Instrument :
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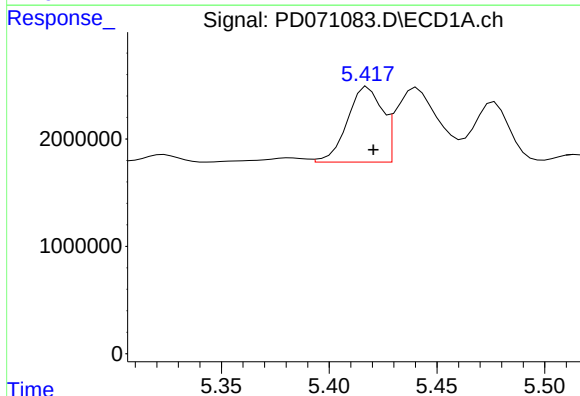
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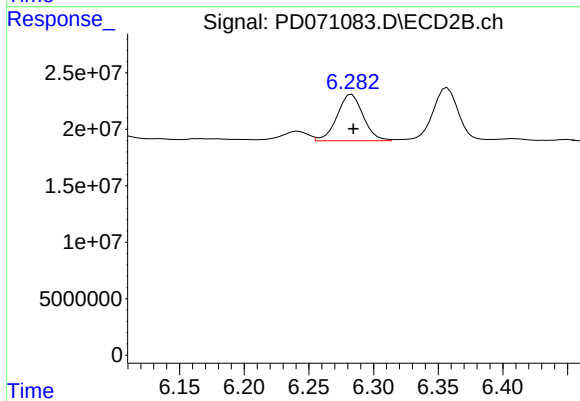
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 16769688
Conc: 28.12 ng/ml



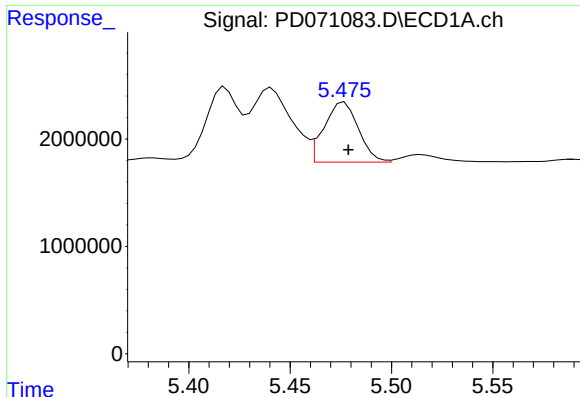
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 7827596
Conc: 21.98 ng/ml



#25 Chlordane-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 57672285
Conc: 29.20 ng/ml m



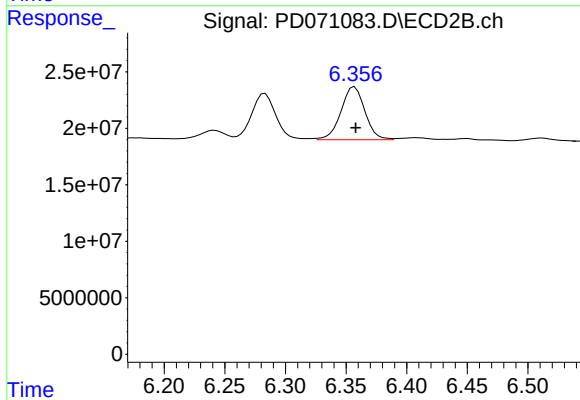
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 6599139
Conc: 22.38 ng/ml

Instrument :
ECD_D
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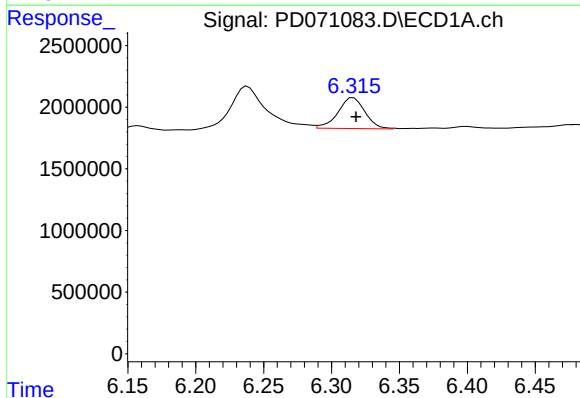
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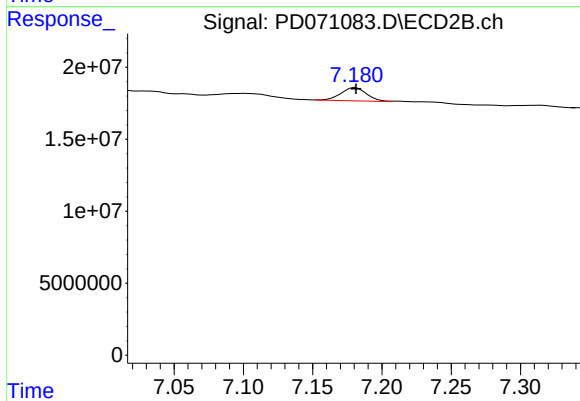
#26 Chlordane-4

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 64293342
Conc: 28.03 ng/ml m



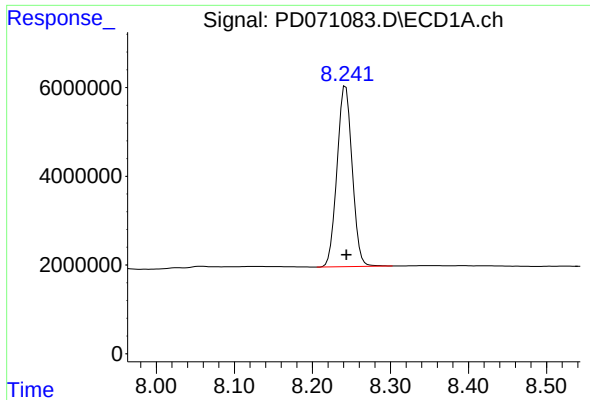
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 3453725
Conc: 28.21 ng/ml m



#27 Chlordane-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 11915071
Conc: 24.39 ng/ml m



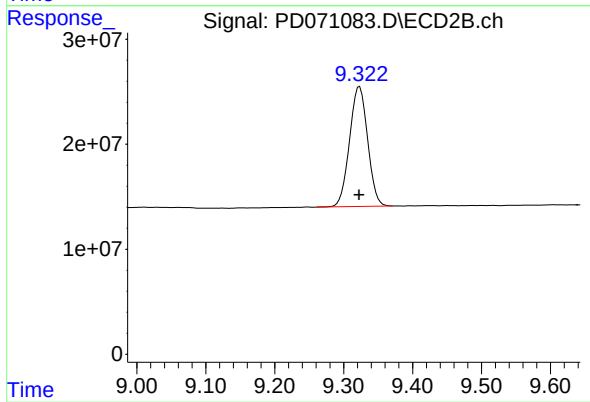
#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 54843561
Conc: 17.95 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 208506022
Conc: 18.28 ng/ml