

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 13:24
 Operator : AR\AJ
 Sample : N3214-03
 Misc : CHLOR MDL 2.5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-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 15:10:13 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...	3.471	4.124	47681782	489.9E6	16.454m	16.943m
28)	SA Decachlor...	8.243	9.322	54486581	205.1E6	17.833	17.986
Target Compounds							
23)	Chlordane-1	4.345	5.145	2671779	19644619	24.771m	24.068m
24)	Chlordane-2	4.848	5.622	2823185	14822163	22.902m	24.854m
25)	Chlordane-3	5.418	6.282	7772140	58380157	21.823	29.562m#
26)	Chlordane-4	5.477	6.356	6642480	61644344	22.523	26.875m
27)	Chlordane-5	6.315	7.181	2971597	12137346	24.269m	24.840

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

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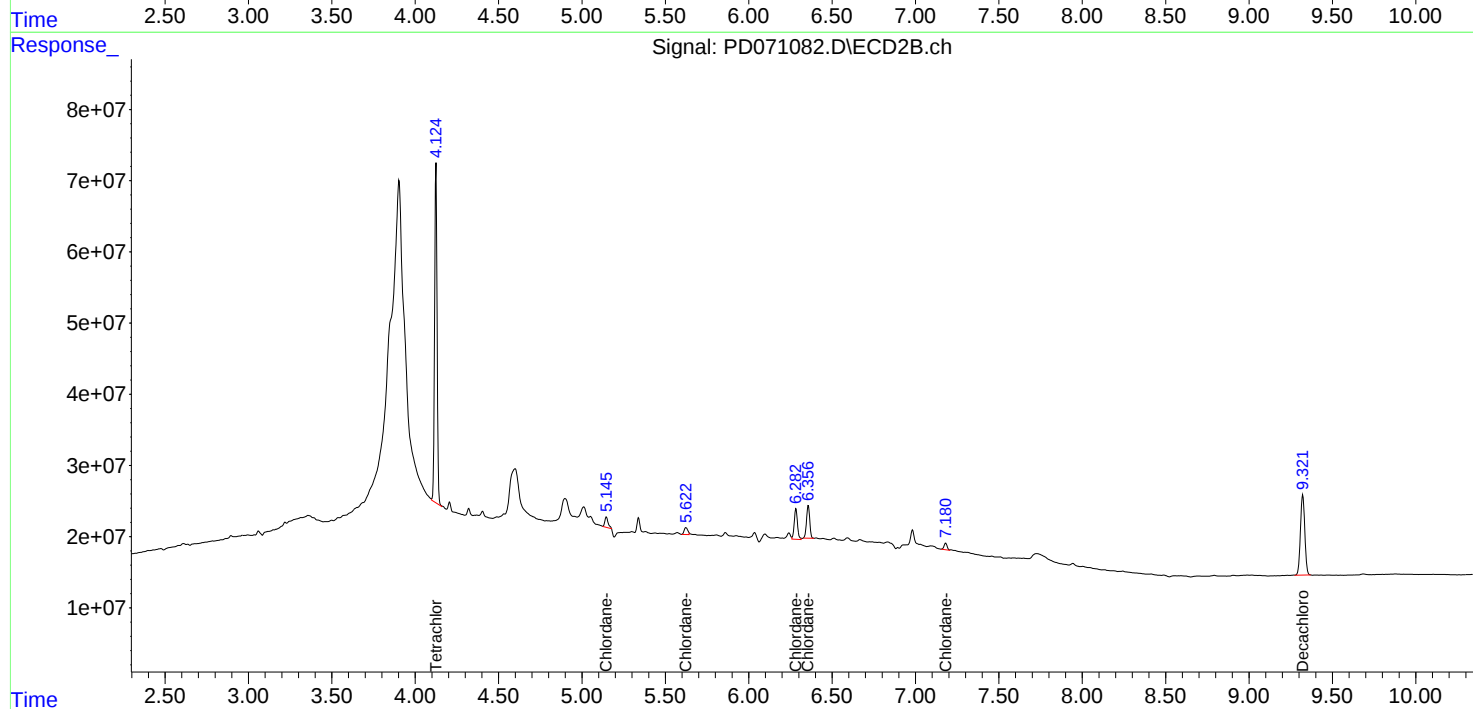
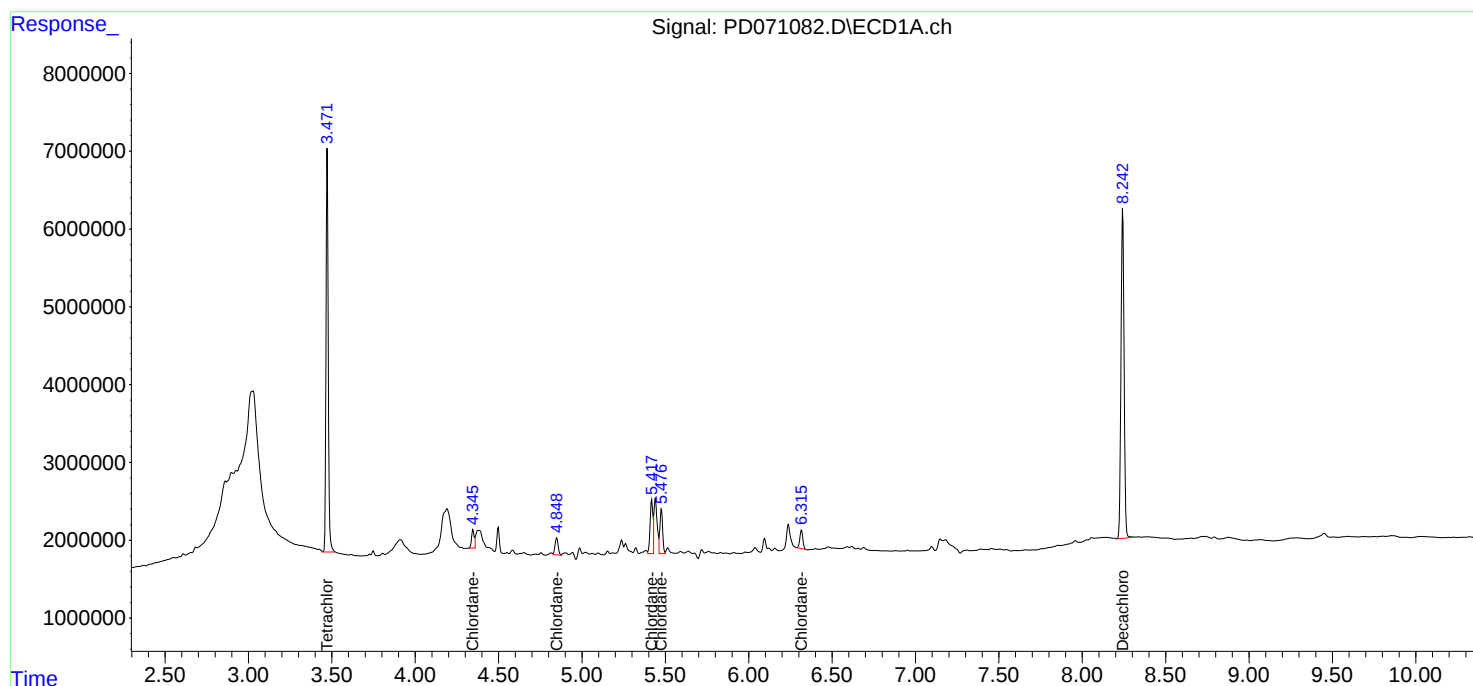
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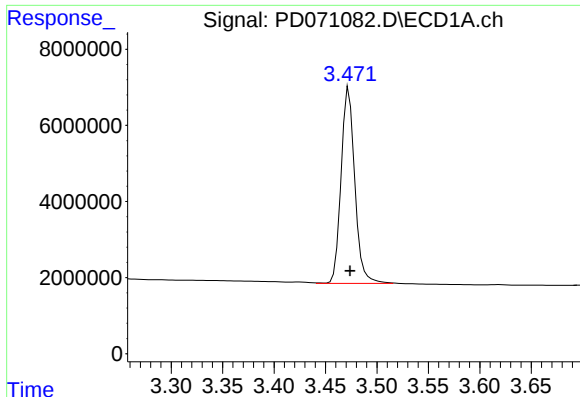
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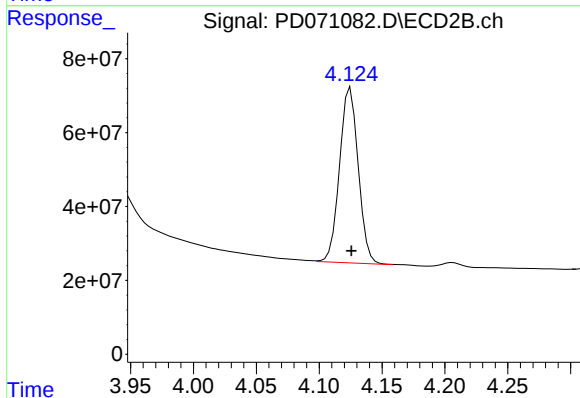
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 47681782
Conc: 16.45 ng/ml

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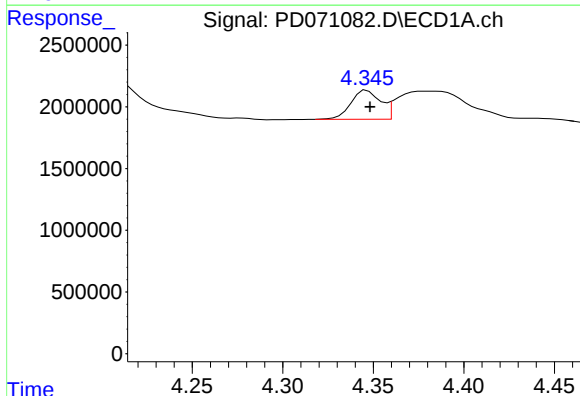
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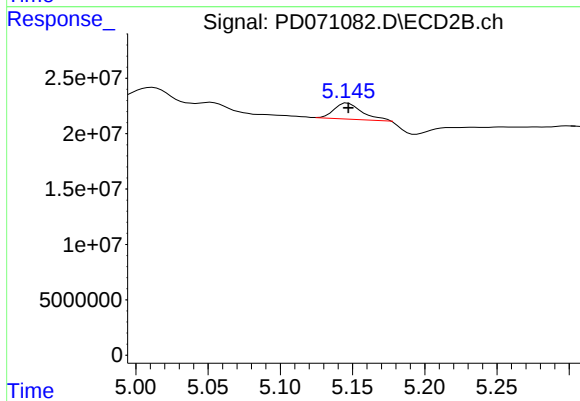
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 489866415
Conc: 16.94 ng/ml m



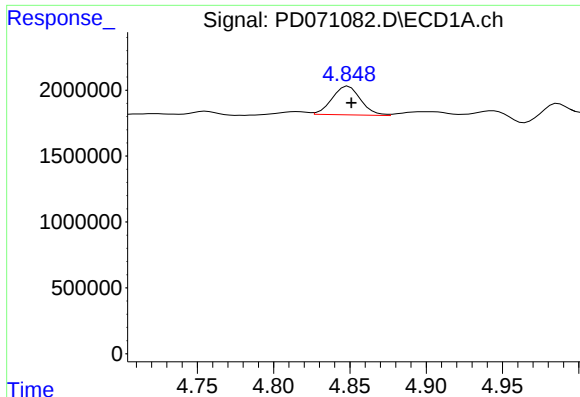
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 2671779
Conc: 24.77 ng/ml m



#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 19644619
Conc: 24.07 ng/ml m



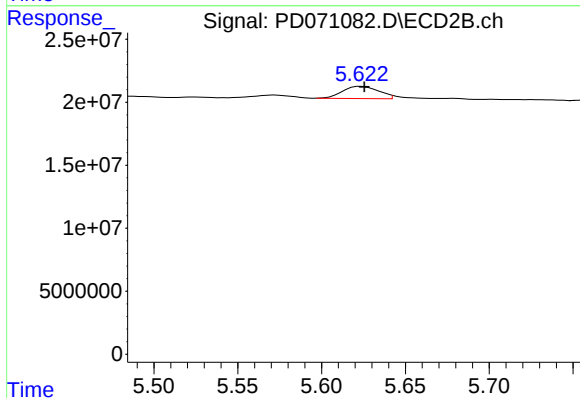
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 2823185
Conc: 22.90 ng/ml

Instrument :
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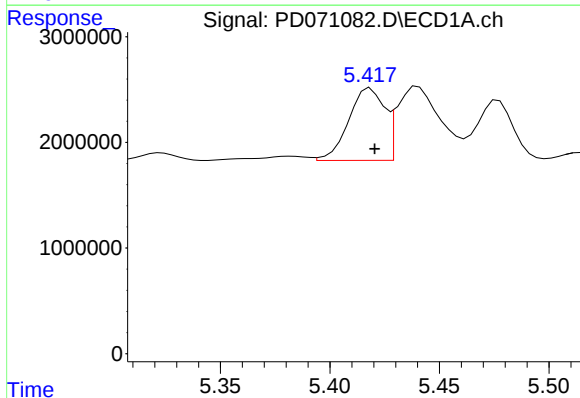
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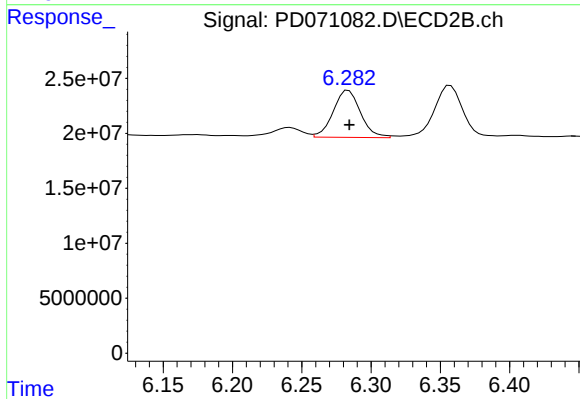
#24 Chlordane-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 14822163
Conc: 24.85 ng/ml m



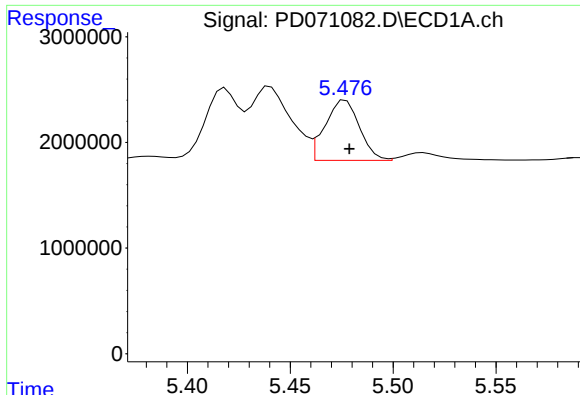
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 7772140
Conc: 21.82 ng/ml



#25 Chlordane-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 58380157
Conc: 29.56 ng/ml m



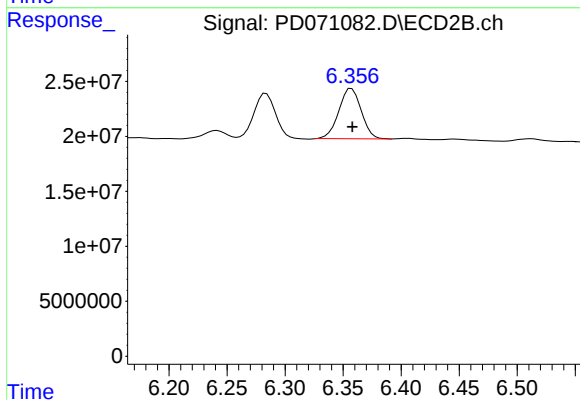
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 6642480
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
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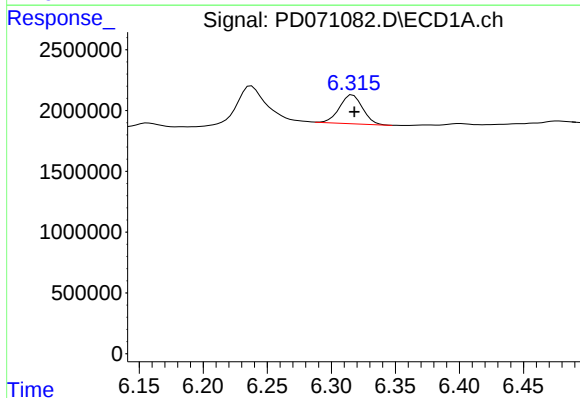
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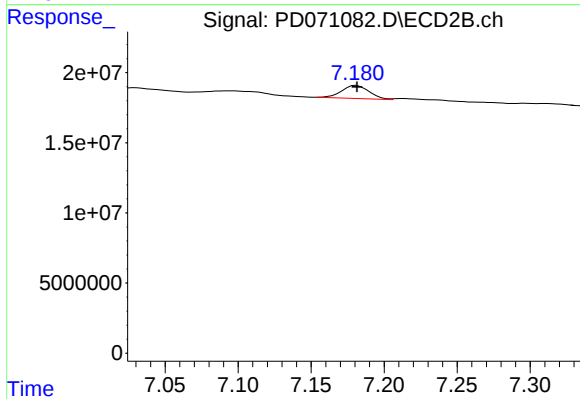
#26 Chlordane-4

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 61644344
Conc: 26.87 ng/ml m



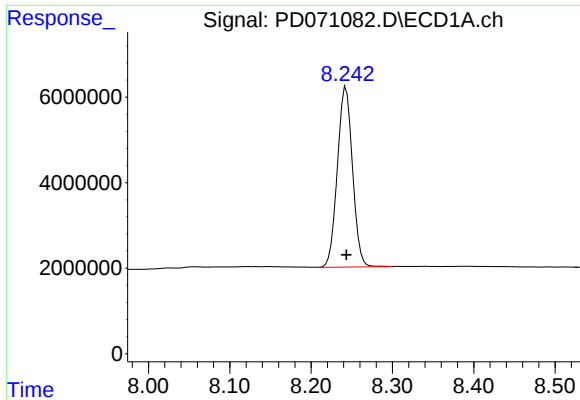
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 2971597
Conc: 24.27 ng/ml m



#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 12137346
Conc: 24.84 ng/ml



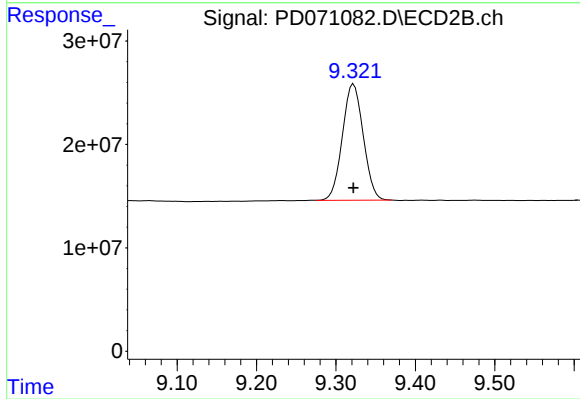
#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 54486581
Conc: 17.83 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 205131391
Conc: 17.99 ng/ml