

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 22:12
 Operator : AR\AJ
 Sample : PCHLORICC50
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC50

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 04:22:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 04:22:32 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 x 0.2 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	14946957	141.3E6	4.714	5.347
28)	SA Decachlor...	8.244	9.321	15394926	58822963	5.442	5.623
Target Compounds							
23)	Chlordane-1	4.348	5.145	5560770	42936506	51.556	52.350m
24)	Chlordane-2	4.849	5.625	6664179	35048780	54.333m	58.769
25)	Chlordane-3	5.420	6.282	16396018	109.4E6	46.037	54.509m
26)	Chlordane-4	5.478	6.356	14072740	129.0E6	47.717	55.754m
27)	Chlordane-5	6.317	7.181	6086271	27118647	49.706	55.501

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

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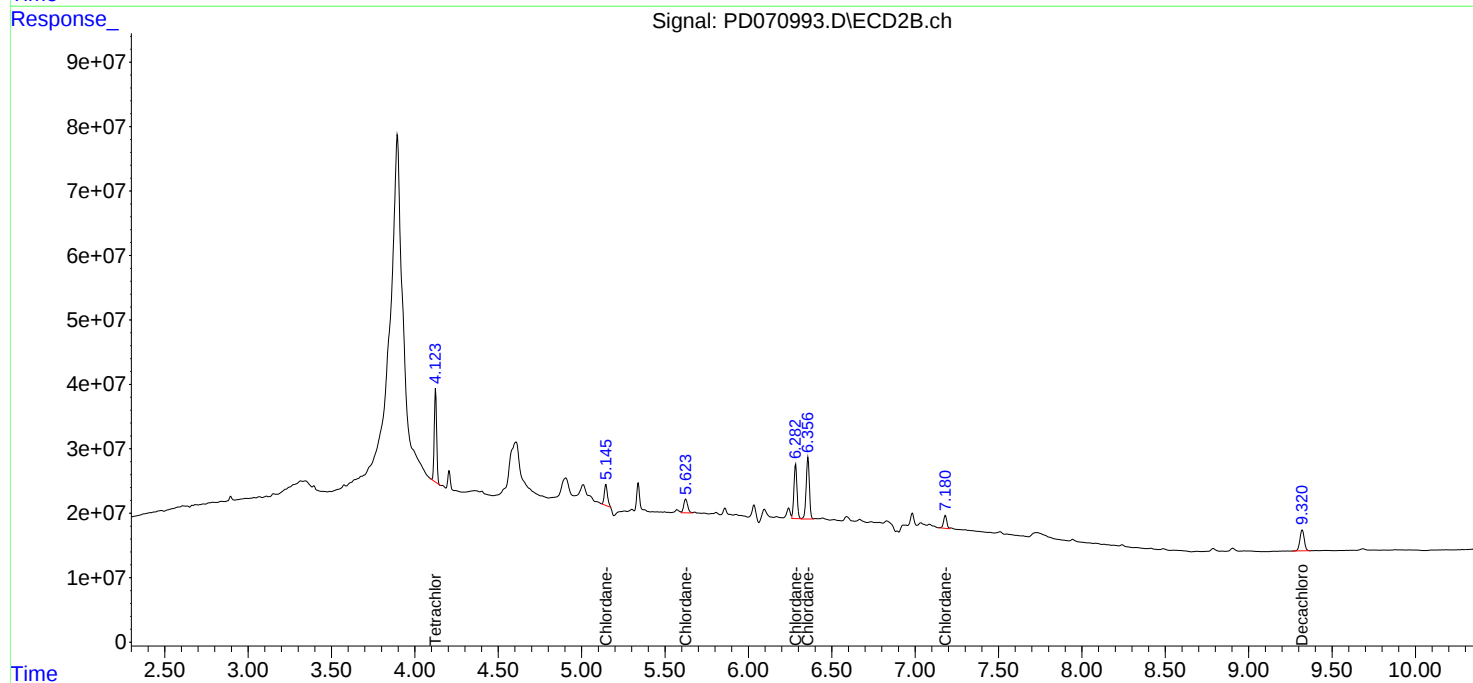
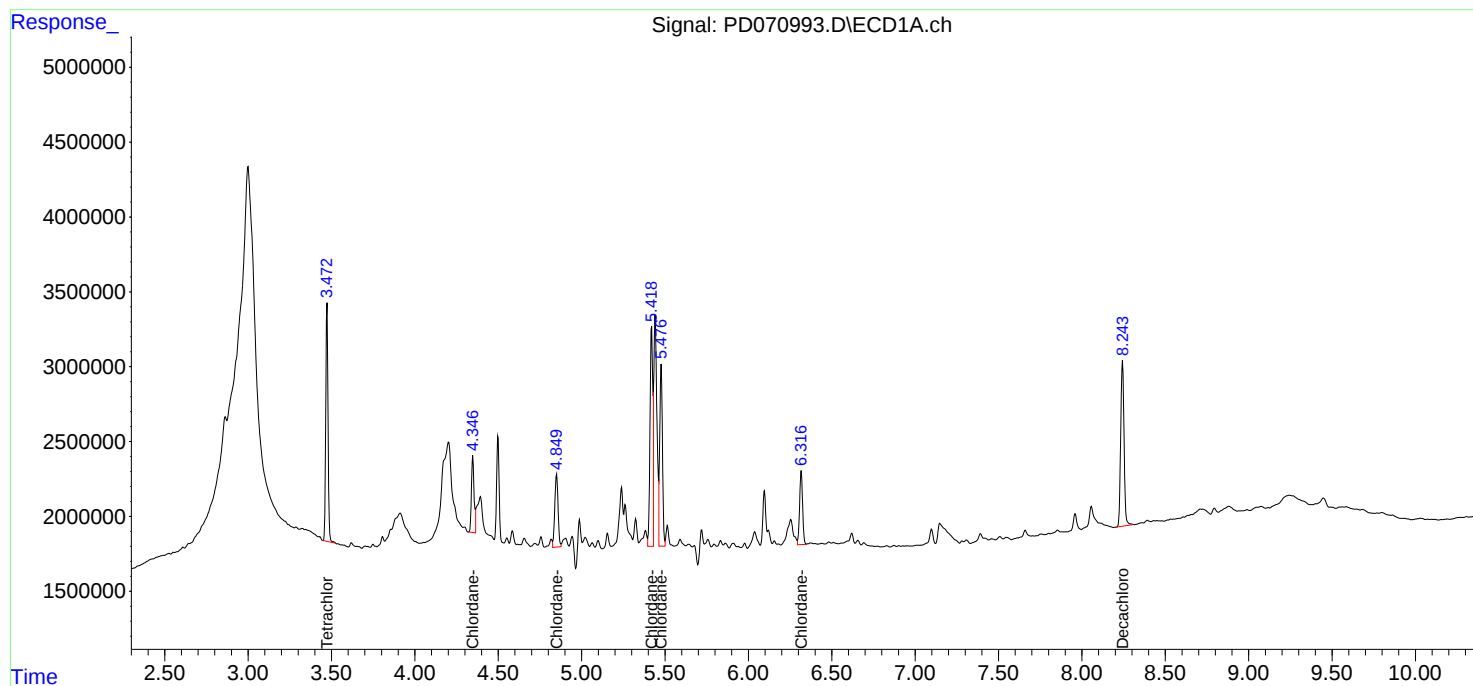
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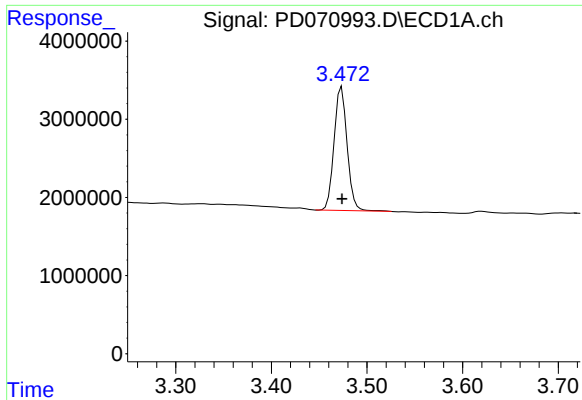
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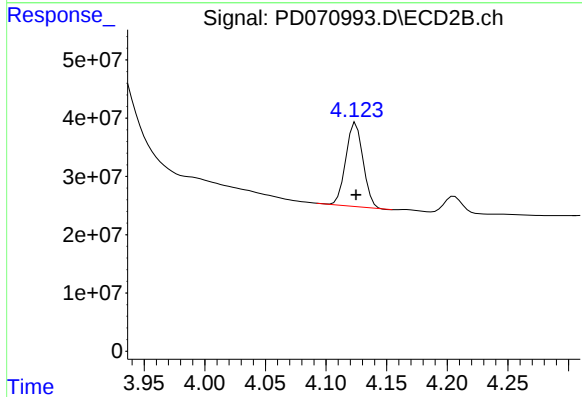
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 14946957
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC50

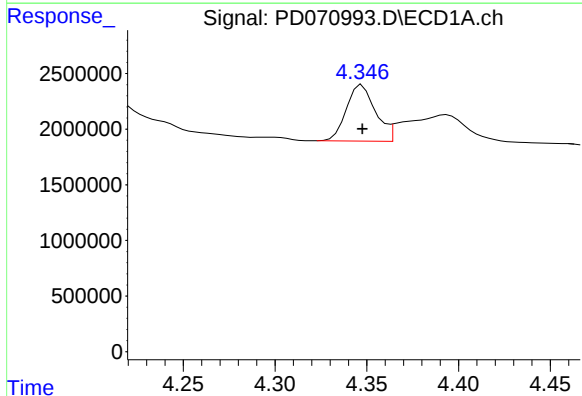
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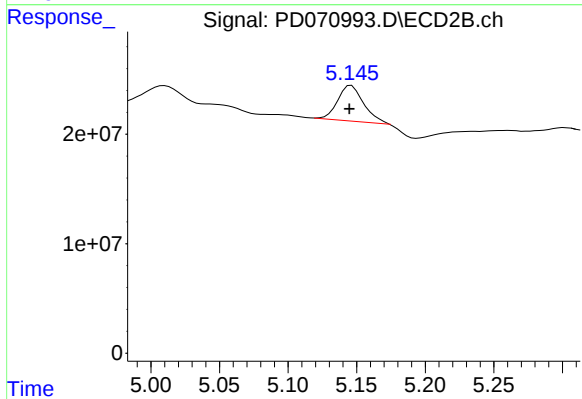
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 141312105
Conc: 5.35 ng/ml



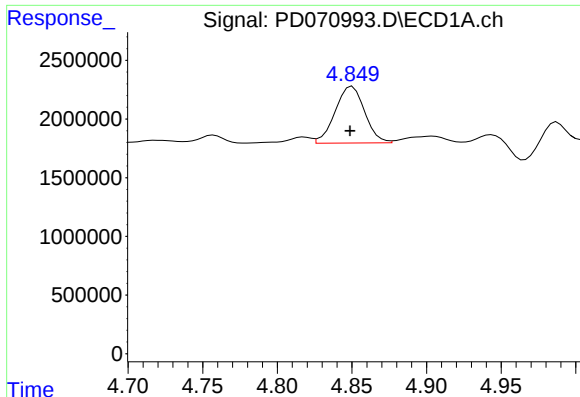
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 5560770
Conc: 51.56 ng/ml



#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 42936506
Conc: 52.35 ng/ml m



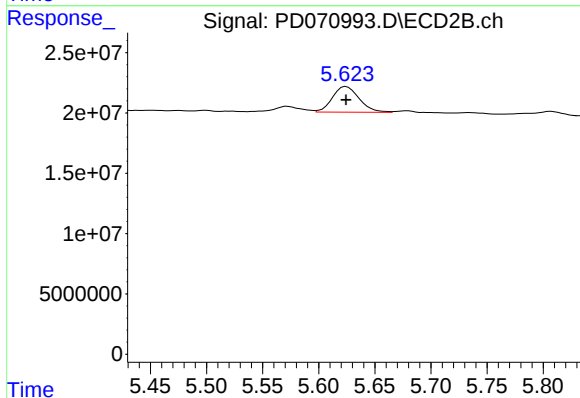
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 6664179
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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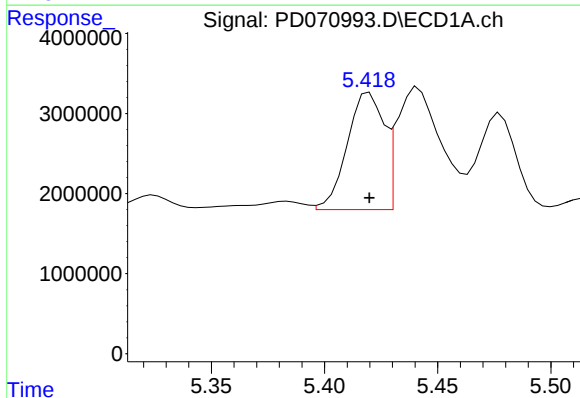
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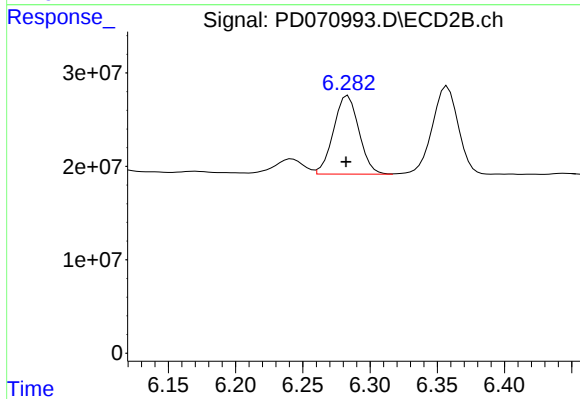
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 35048780
Conc: 58.77 ng/ml



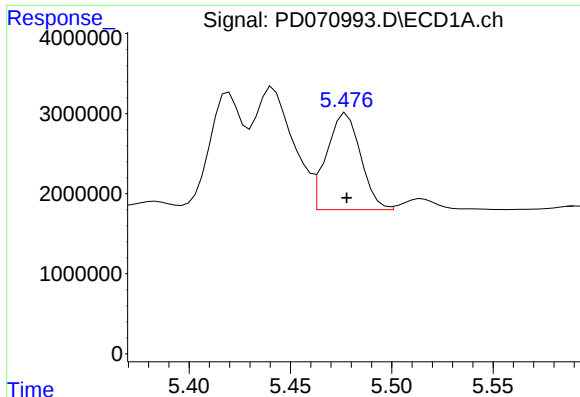
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 16396018
Conc: 46.04 ng/ml



#25 Chlordane-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 109393444
Conc: 54.51 ng/ml m



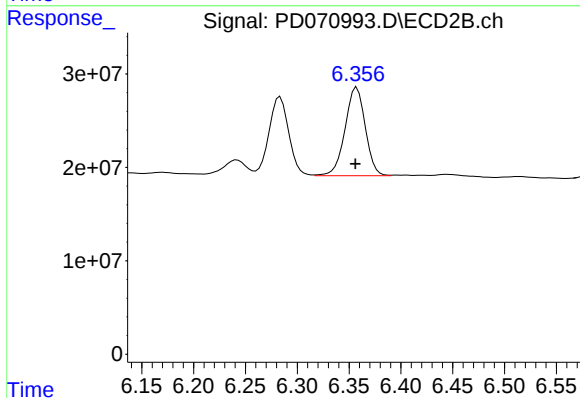
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 14072740
Conc: 47.72 ng/ml

Instrument :
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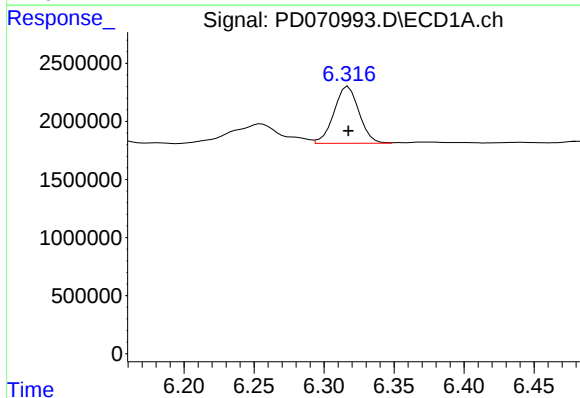
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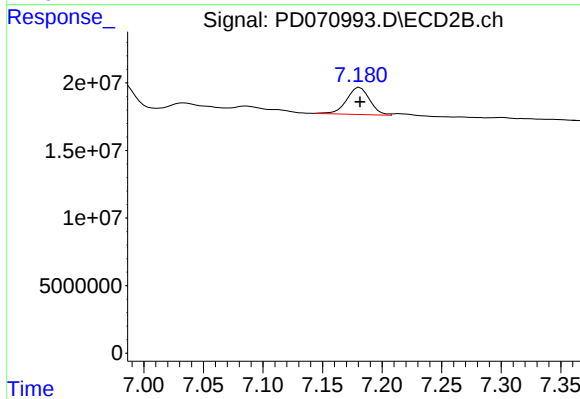
#26 Chlordane-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 129041502
Conc: 55.75 ng/ml m



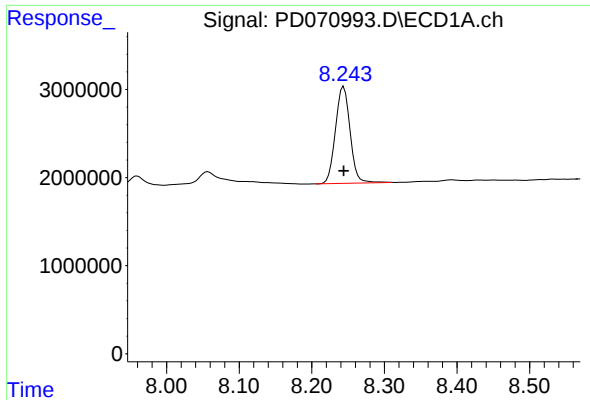
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 6086271
Conc: 49.71 ng/ml



#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 27118647
Conc: 55.50 ng/ml



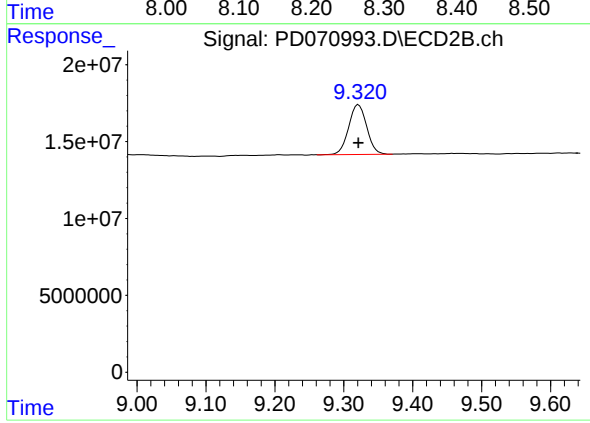
#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 15394926
Conc: 5.44 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 58822963
Conc: 5.62 ng/ml