

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 09:52
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:06:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.818	3.573	157.2E6	1499.2E6	55.439	53.257
28)	SA Decachlor...	8.018	9.103	127.9E6	518.2E6	46.113	50.054
Target Compounds							
23)	Chlordane-1	3.834	4.737	49833668	420.6E6	464.137	555.863
24)	Chlordane-2	4.417	5.270	49411966	320.9E6	421.571	535.735 #
25)	Chlordane-3	5.056	5.981	172.3E6	1079.9E6	504.472	582.494m
26)	Chlordane-4	5.118	6.061	159.6E6	1250.7E6	502.927	573.836
27)	Chlordane-5	6.022	6.921	59368470	252.0E6	491.022	557.088m

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

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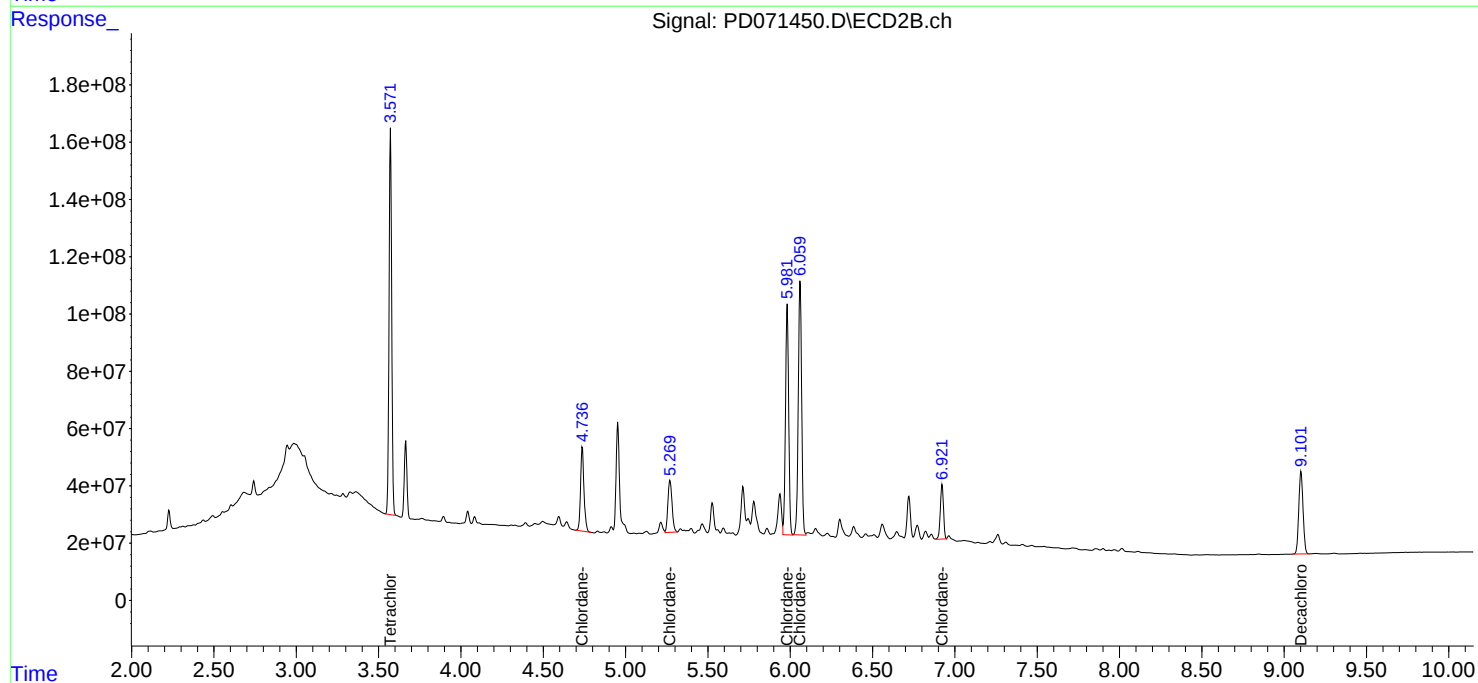
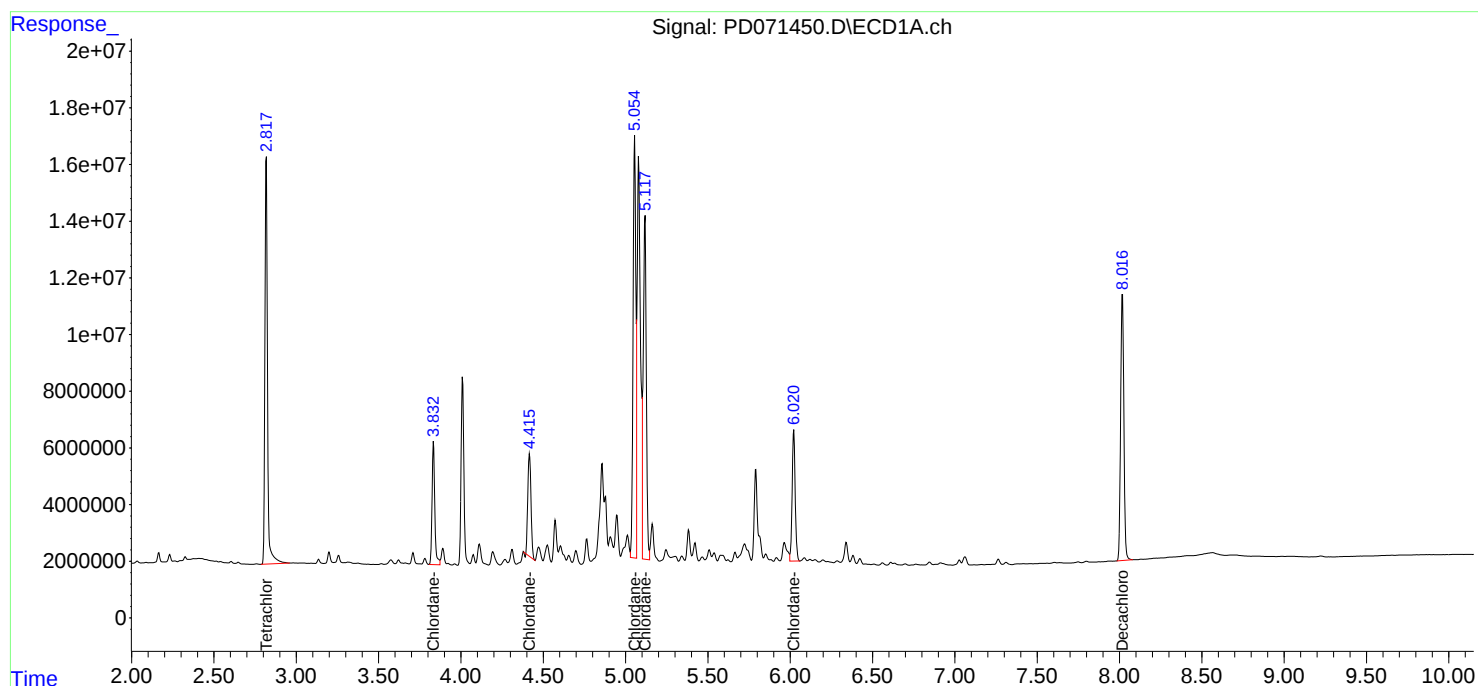
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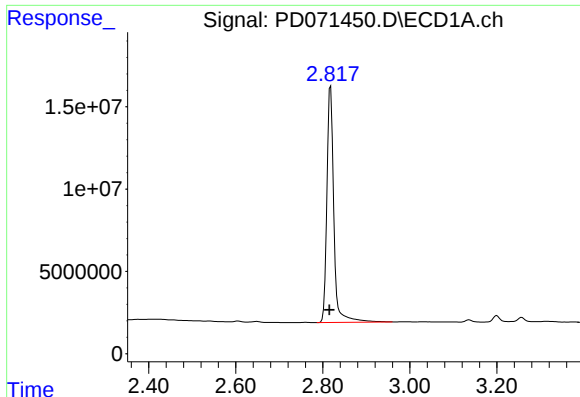
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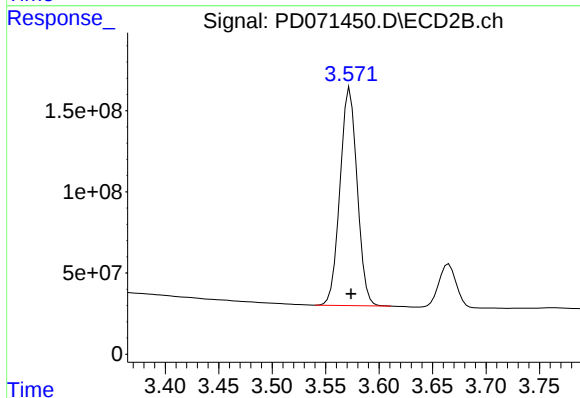
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.003 min
Response: 157222632
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

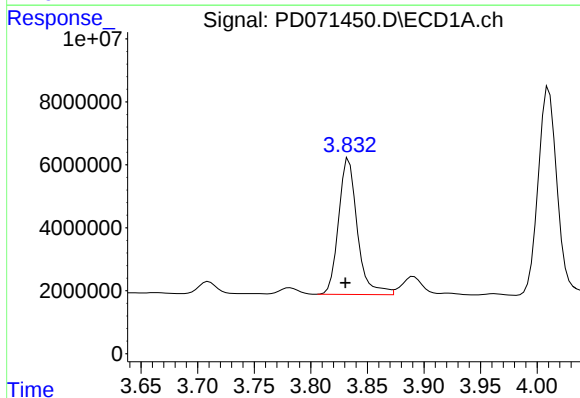
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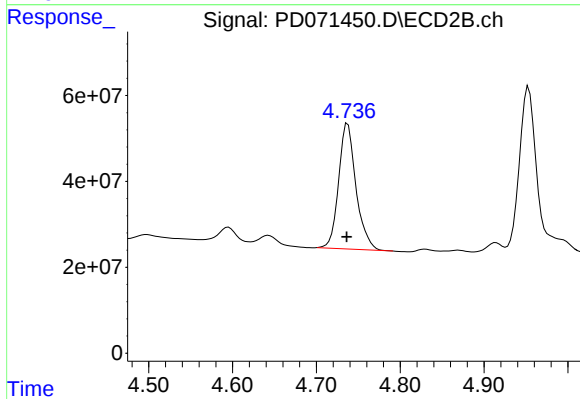
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 1499179616
Conc: 53.26 ng/ml



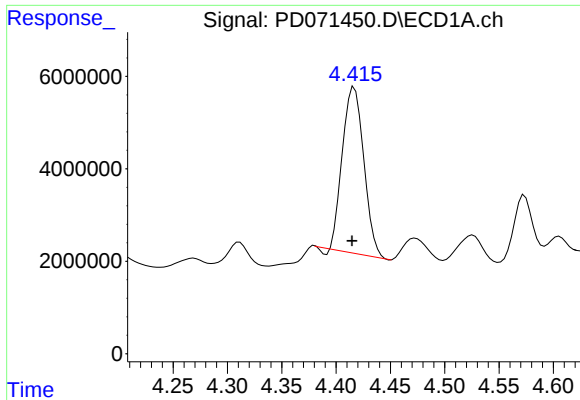
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 49833668
Conc: 464.14 ng/ml



#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 420636282
Conc: 555.86 ng/ml



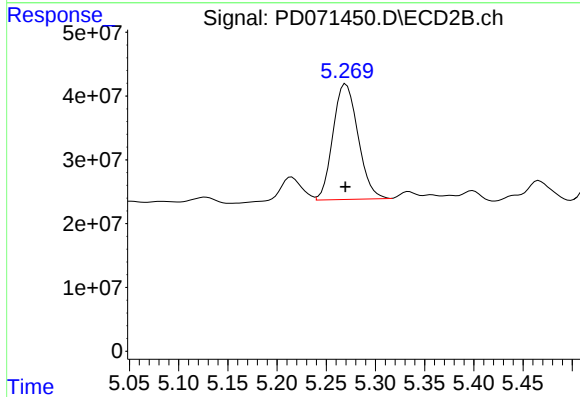
#24 Chlordane-2

R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 49411966
Conc: 421.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
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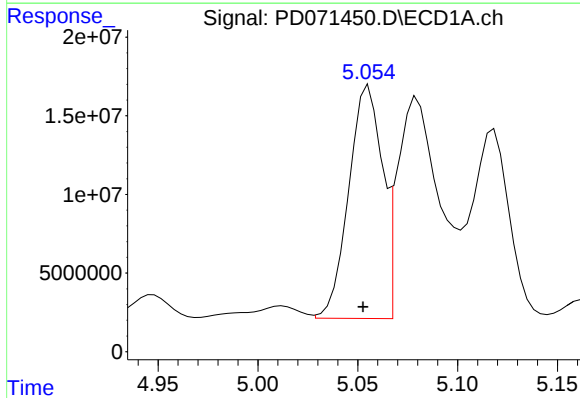
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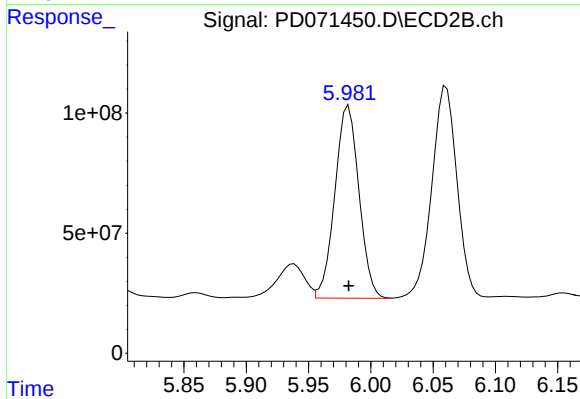
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 320908905
Conc: 535.73 ng/ml



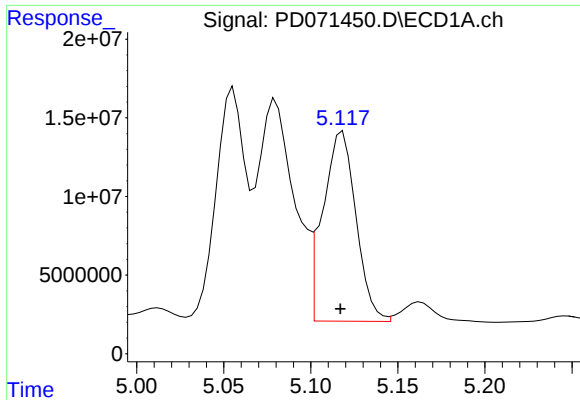
#25 Chlordane-3

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 172255539
Conc: 504.47 ng/ml



#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 1079899172
Conc: 582.49 ng/ml m



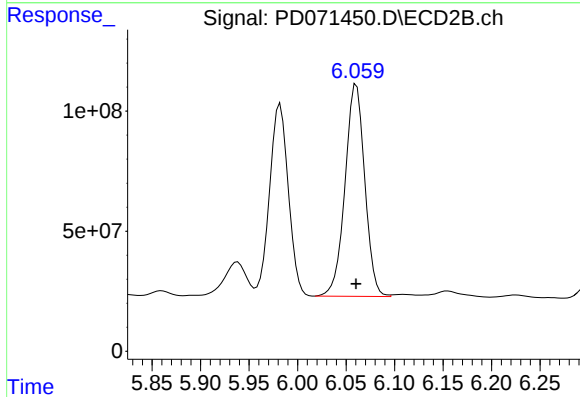
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 159555859
Conc: 502.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
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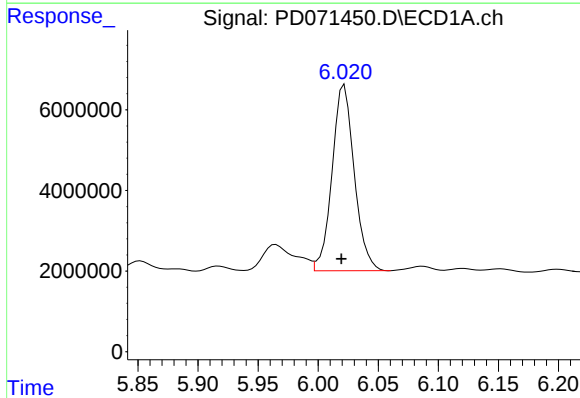
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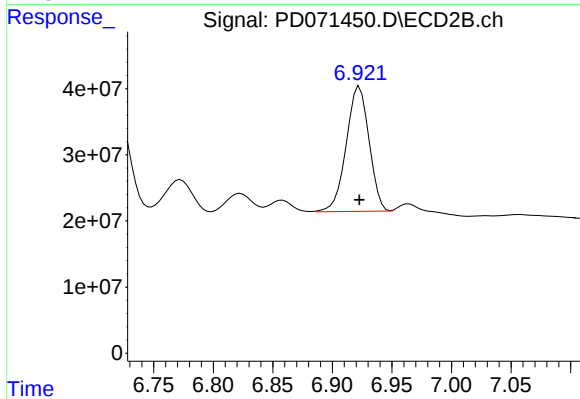
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1250745223
Conc: 573.84 ng/ml



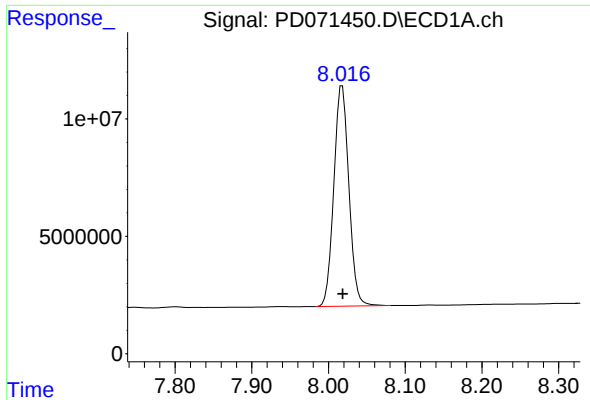
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 59368470
Conc: 491.02 ng/ml



#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 251968875
Conc: 557.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 127895614
Conc: 46.11 ng/ml

Instrument :

ECD_D

ClientSampleId :

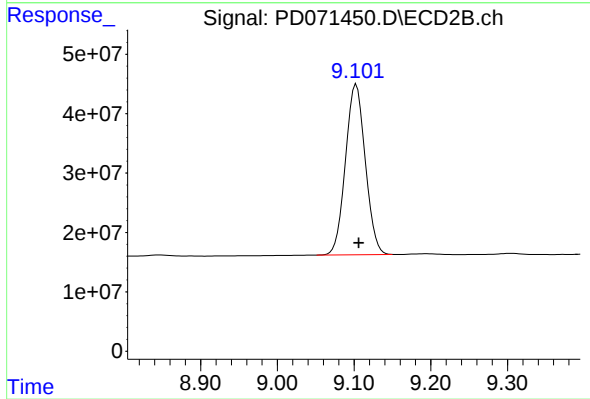
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 518183806
Conc: 50.05 ng/ml