

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:59
 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 00:15:51 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...	2.819	3.574	155.5E6	1442.0E6	54.843	51.224
28)	SA Decachlor...	8.020	9.106	130.2E6	516.7E6	46.933	49.908
Target Compounds							
23)	Chlordane-1	3.834	4.739	49032082	409.1E6	456.672	540.589
24)	Chlordane-2	4.415	5.272	52796396	310.6E6	450.446m	518.469
25)	Chlordane-3	5.055	5.982	167.8E6	1026.9E6	491.504	553.915m
26)	Chlordane-4	5.119	6.062	155.8E6	1198.6E6	491.038	549.891
27)	Chlordane-5	6.022	6.923	59322286	243.2E6	490.640	537.625m

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

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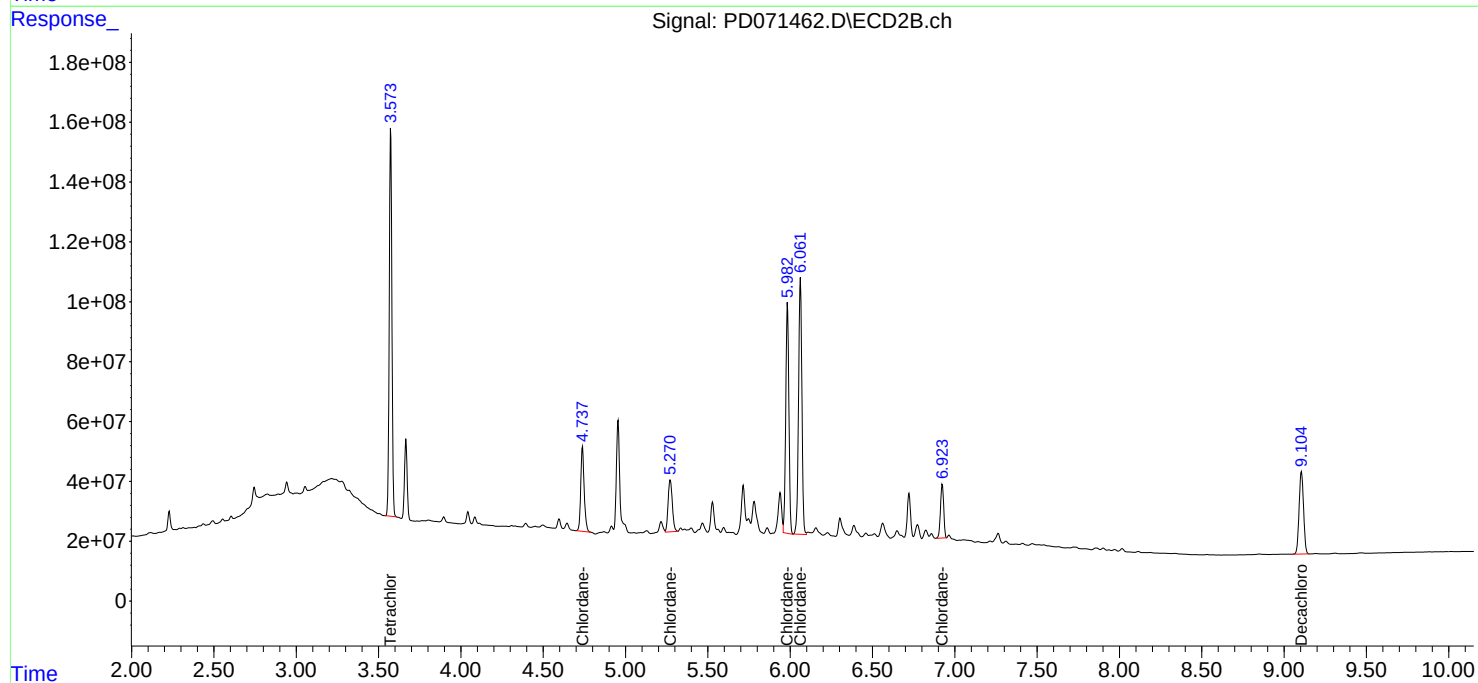
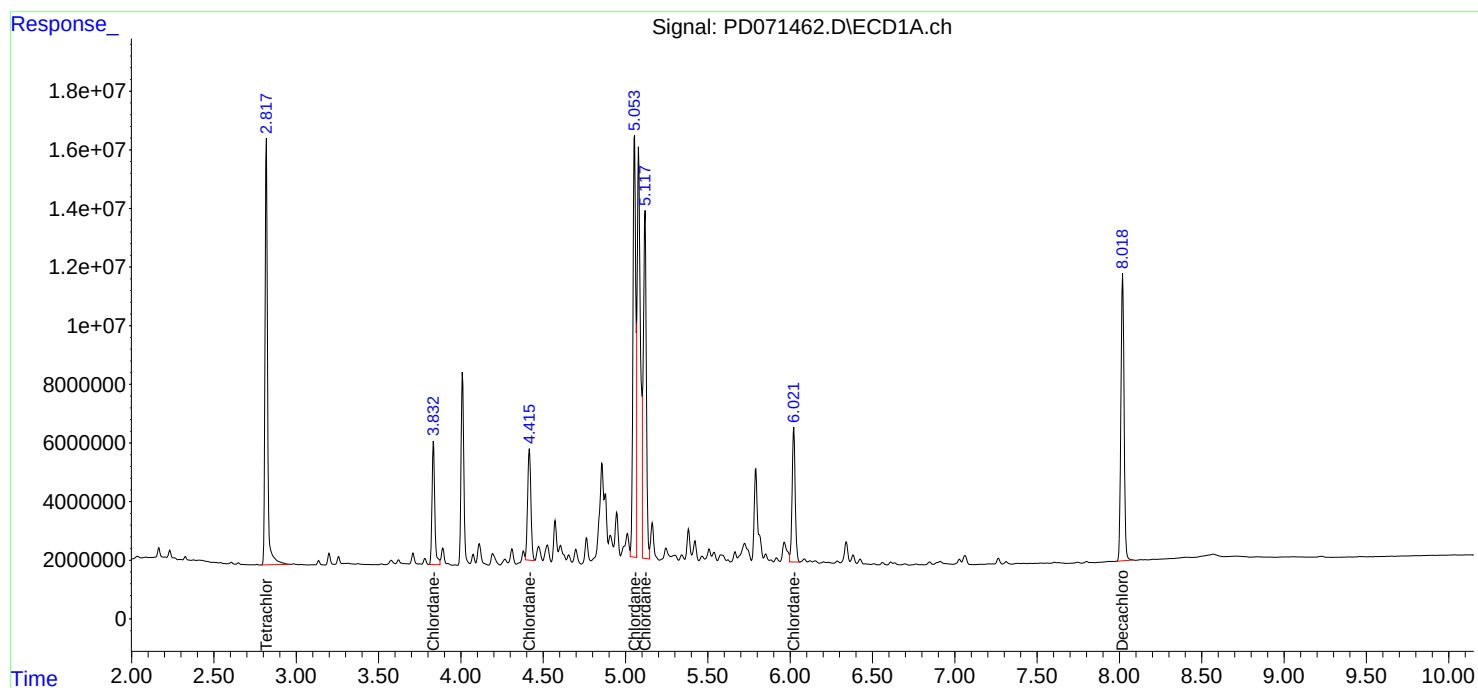
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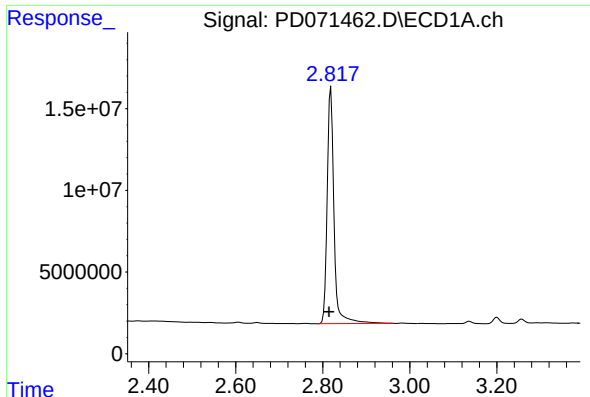
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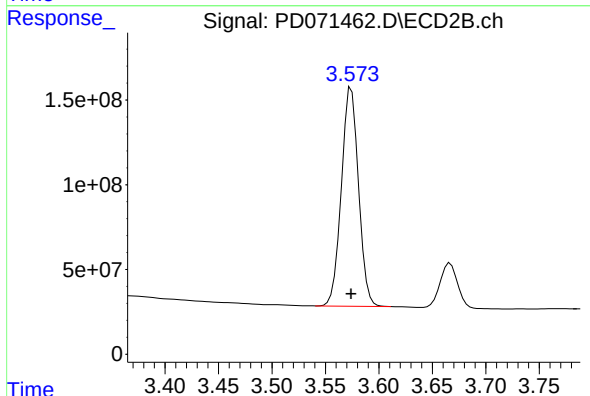
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: 0.004 min
Response: 155532713
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

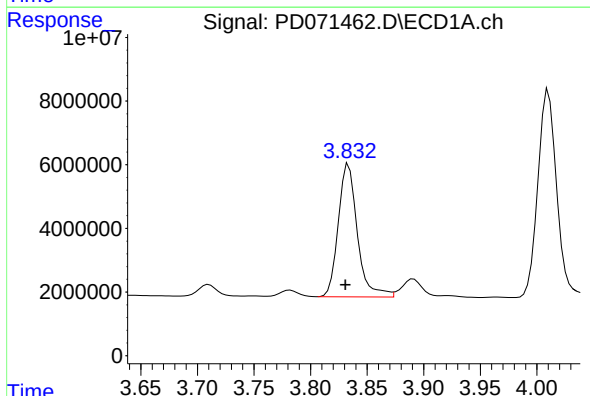
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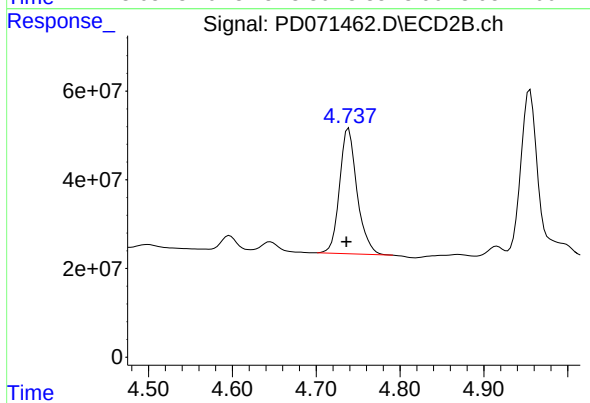
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1441960412
Conc: 51.22 ng/ml



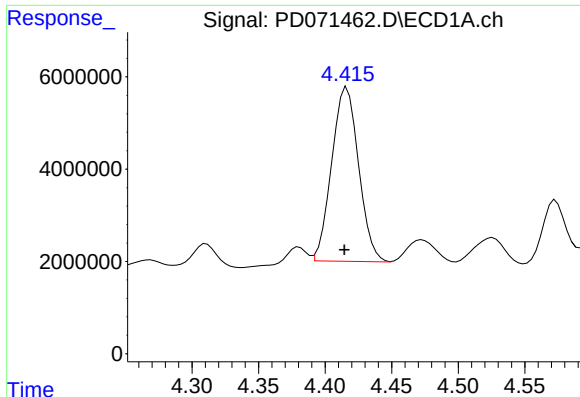
#23 Chlordane-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 49032082
Conc: 456.67 ng/ml



#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 409077752
Conc: 540.59 ng/ml



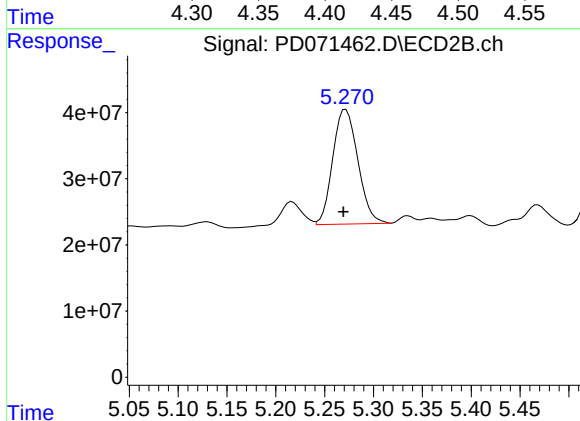
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 52796396
Conc: 450.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
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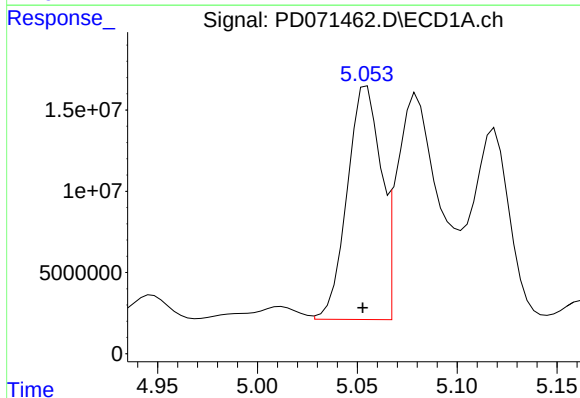
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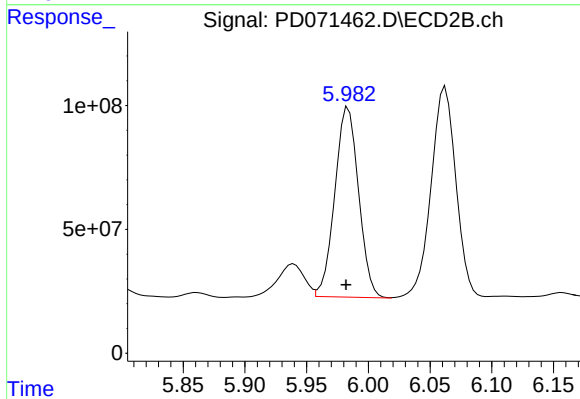
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 310566564
Conc: 518.47 ng/ml



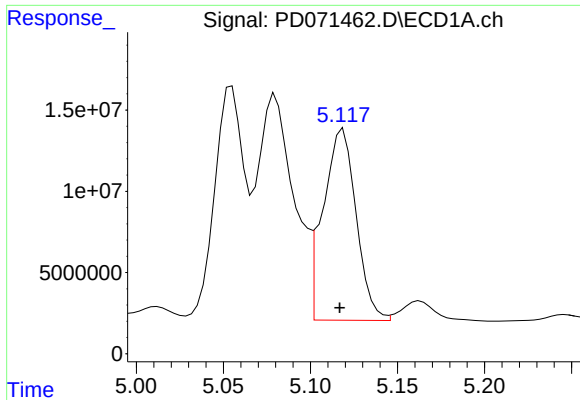
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 167827617
Conc: 491.50 ng/ml



#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1026917054
Conc: 553.92 ng/ml m



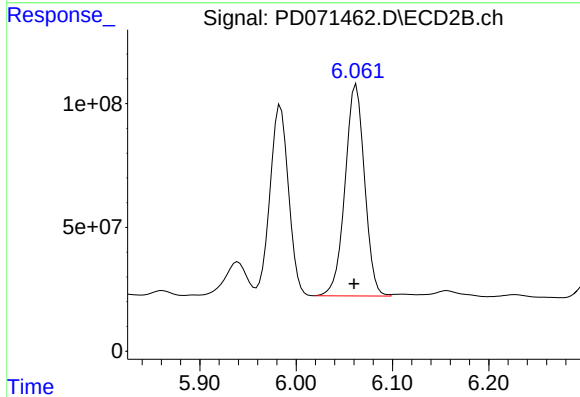
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 155784096
Conc: 491.04 ng/ml

Instrument :
ECD_D
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PCHLORCCC500

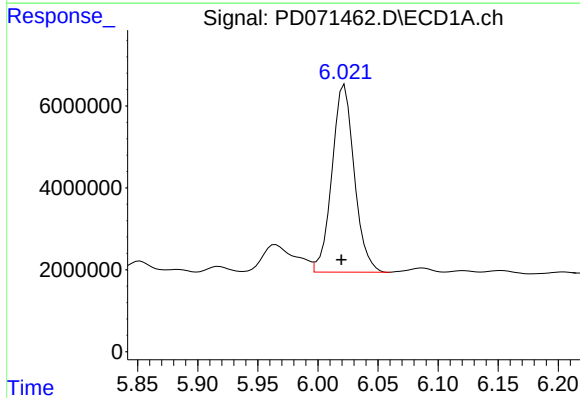
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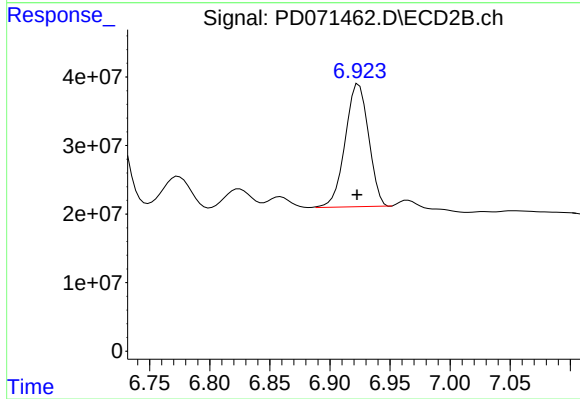
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1198554320
Conc: 549.89 ng/ml



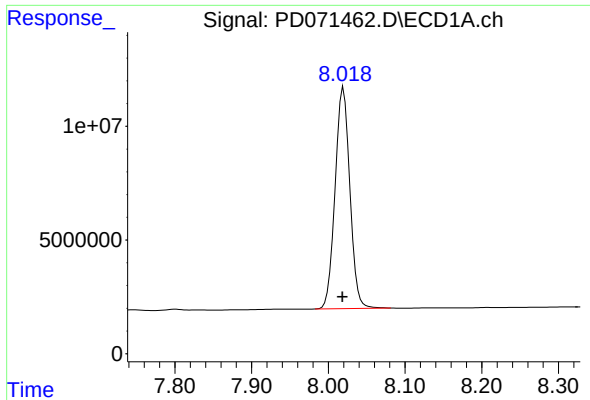
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 59322286
Conc: 490.64 ng/ml



#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 243165989
Conc: 537.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.001 min
Response: 130169455
Conc: 46.93 ng/ml

Instrument :

ECD_D

ClientSampleId :

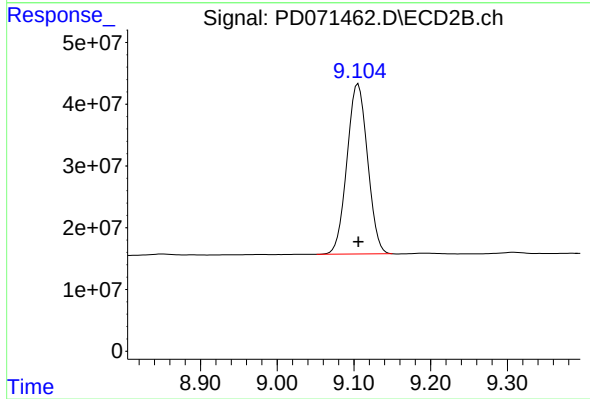
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 516672554
Conc: 49.91 ng/ml