

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 14:02
 Operator : AR\AJ
 Sample : N3980-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:35:17 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...	2.815	3.574	44158339	480.5E6	15.571	17.071
28)	SA Decachlor...	8.015	9.103	47412641	196.8E6	17.095	19.007
Target Compounds							
23)	Chlordane-1	3.830	4.738	1962248	15811902	18.276	20.895
24)	Chlordane-2	4.412	5.270	2486469	15769310	21.214m	26.326
25)	Chlordane-3	5.051	5.981	6805342	51564584	19.930	27.814m#
26)	Chlordane-4	5.115	6.061	6544393	60508873	20.628	27.761 #
27)	Chlordane-5	6.018	6.923	2478615	9620675	20.500	21.271

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

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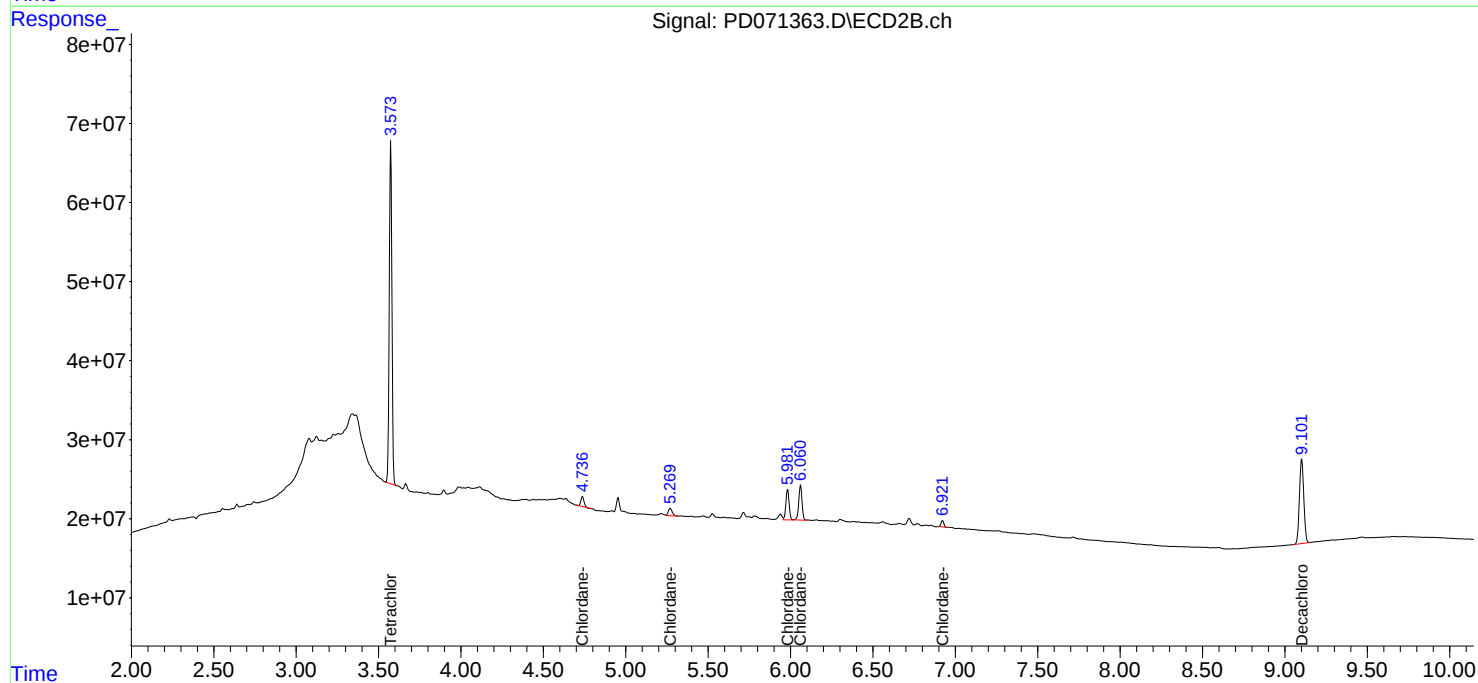
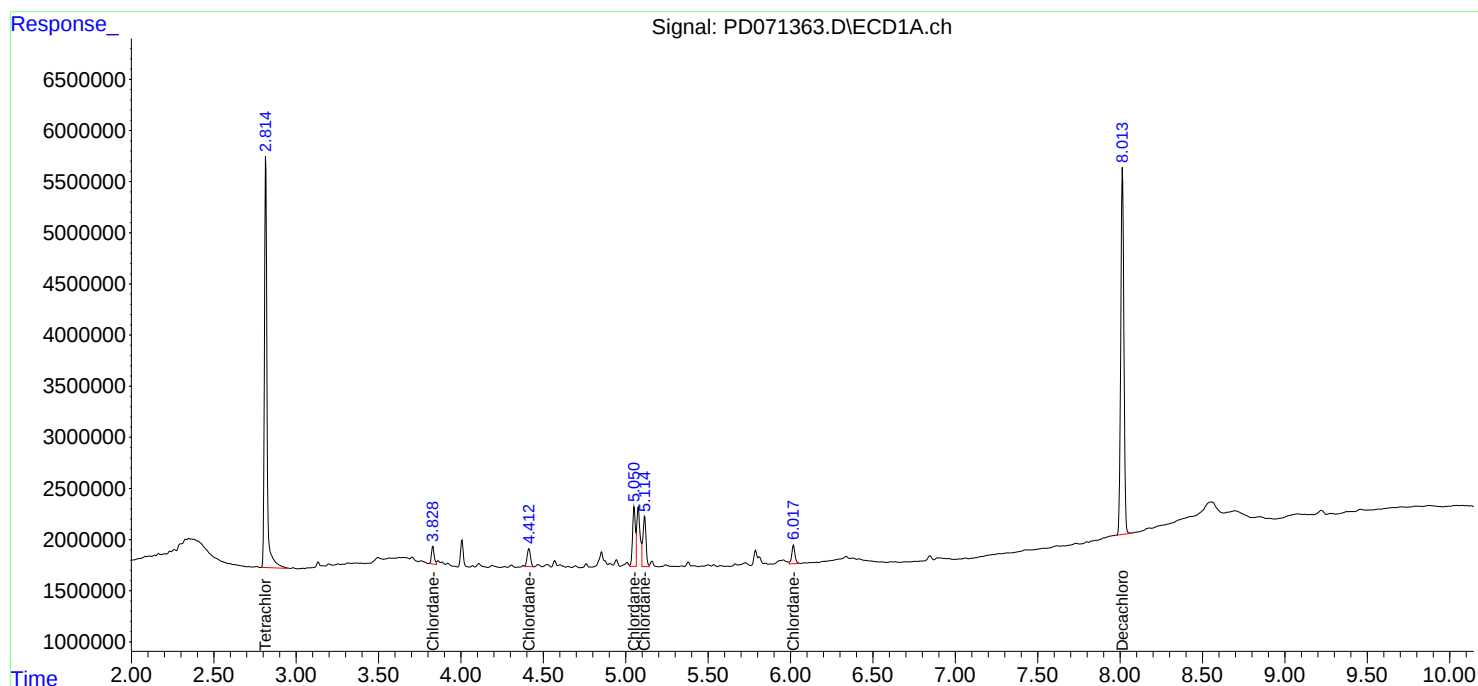
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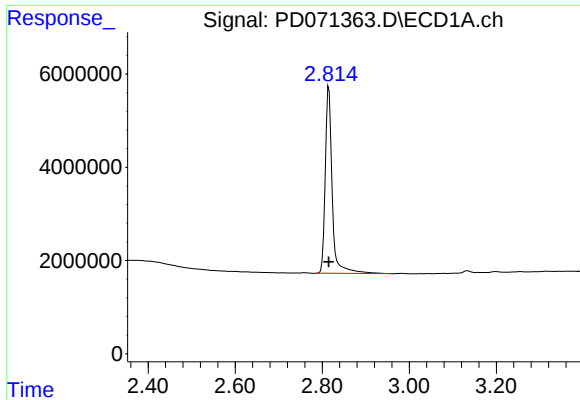
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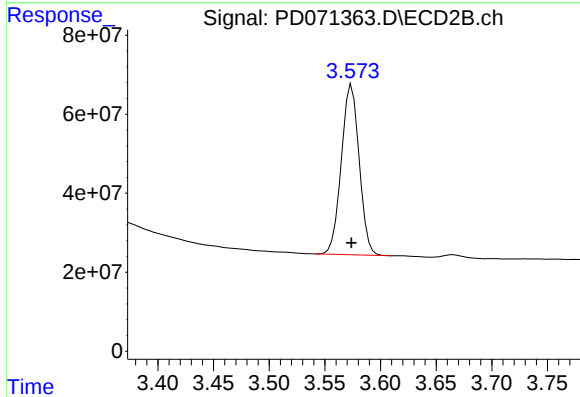
#1 Tetrachloro-m-xylene

R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 44158339
Conc: 15.57 ng/ml

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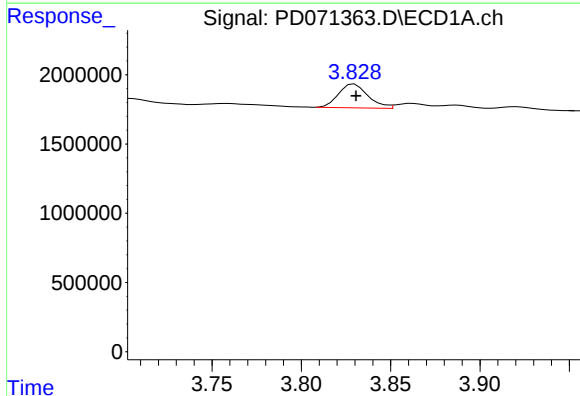
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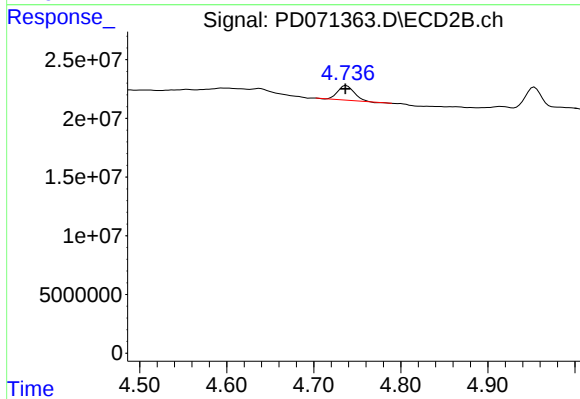
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 480543293
Conc: 17.07 ng/ml



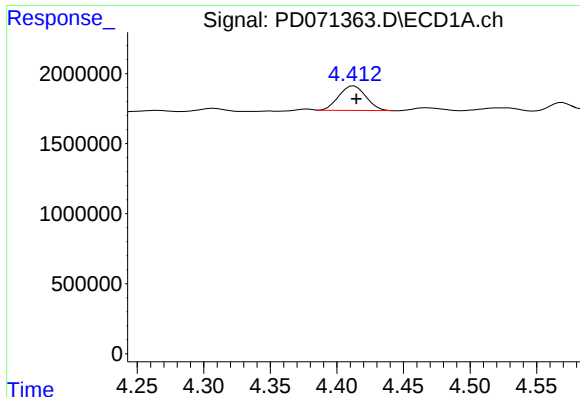
#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 1962248
Conc: 18.28 ng/ml



#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 15811902
Conc: 20.90 ng/ml



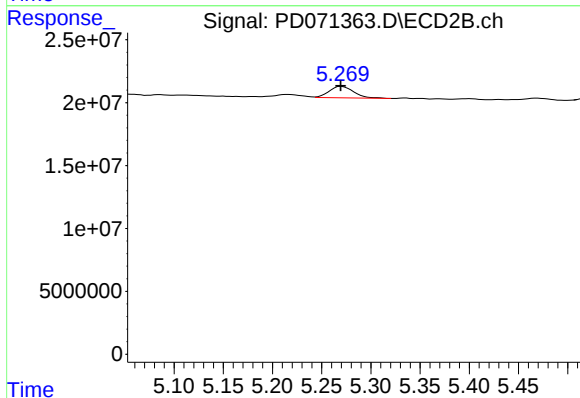
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 2486469
Conc: 21.21 ng/ml

Instrument :
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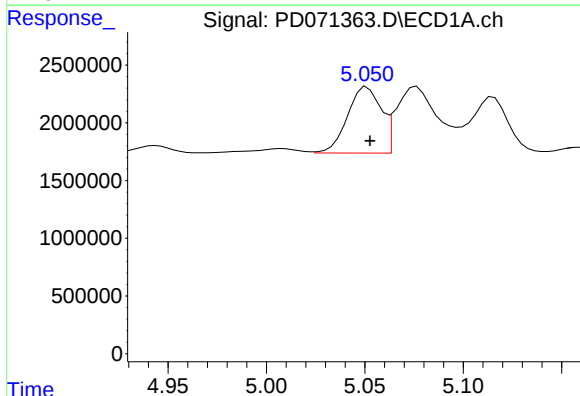
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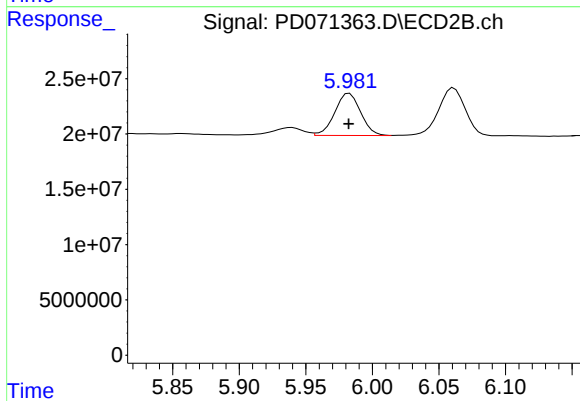
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 15769310
Conc: 26.33 ng/ml



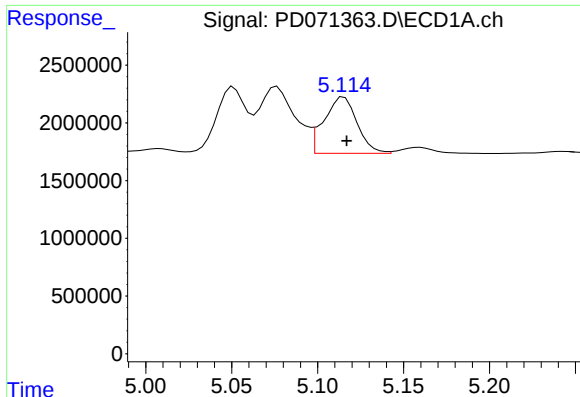
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 6805342
Conc: 19.93 ng/ml



#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 51564584
Conc: 27.81 ng/ml m



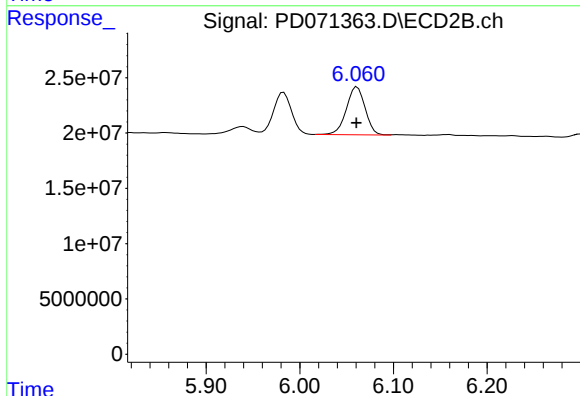
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6544393
Conc: 20.63 ng/ml

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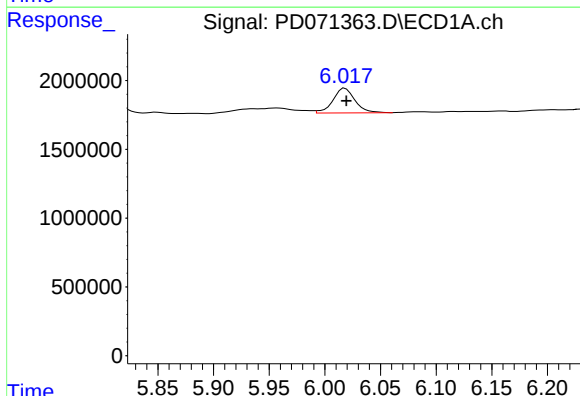
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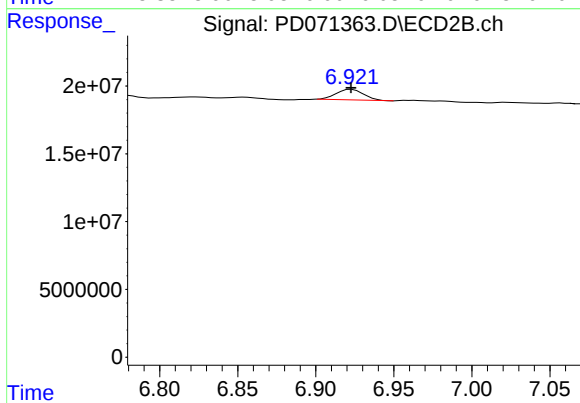
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 60508873
Conc: 27.76 ng/ml



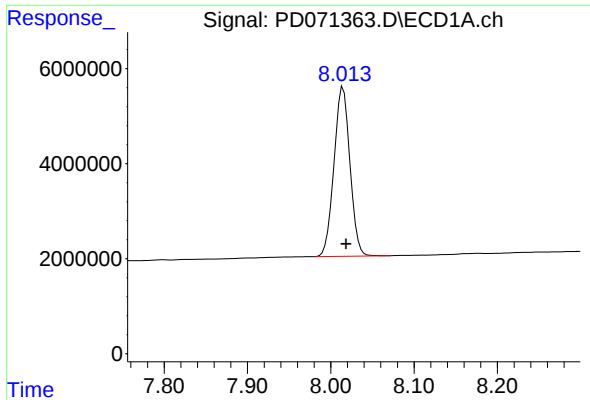
#27 Chlordane-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 2478615
Conc: 20.50 ng/ml



#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 9620675
Conc: 21.27 ng/ml



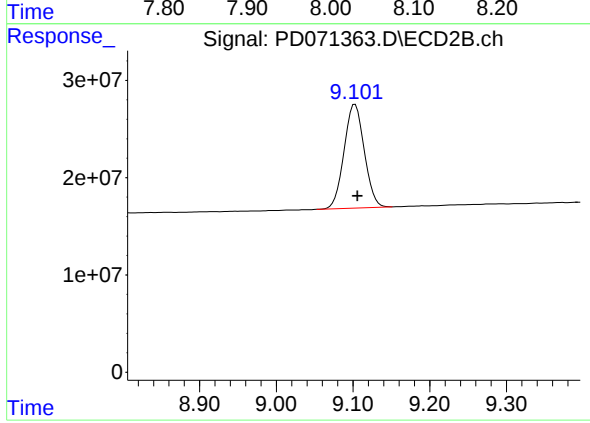
#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 47412641
Conc: 17.09 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 196775552
Conc: 19.01 ng/ml