

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:56
 Operator : AR\AJ
 Sample : N3980-03
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

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

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 00:13:16 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...	2.814	3.573	43246423	530.9E6	15.249	18.859
28)	SA Decachlor...	8.014	9.103	47464798	196.5E6	17.114	18.977
Target Compounds							
23)	Chlordane-1	3.828	4.736	2062343	18404352	19.208	24.321 #
24)	Chlordane-2	4.411	5.268	2447583	15988537	20.882	26.692 #
25)	Chlordane-3	5.049	5.980	6917794	53835687	20.260	29.039m#
26)	Chlordane-4	5.113	6.060	6586018	63604100	20.759	29.181 #
27)	Chlordane-5	6.017	6.919	2405278	10755868	19.893	23.781m

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

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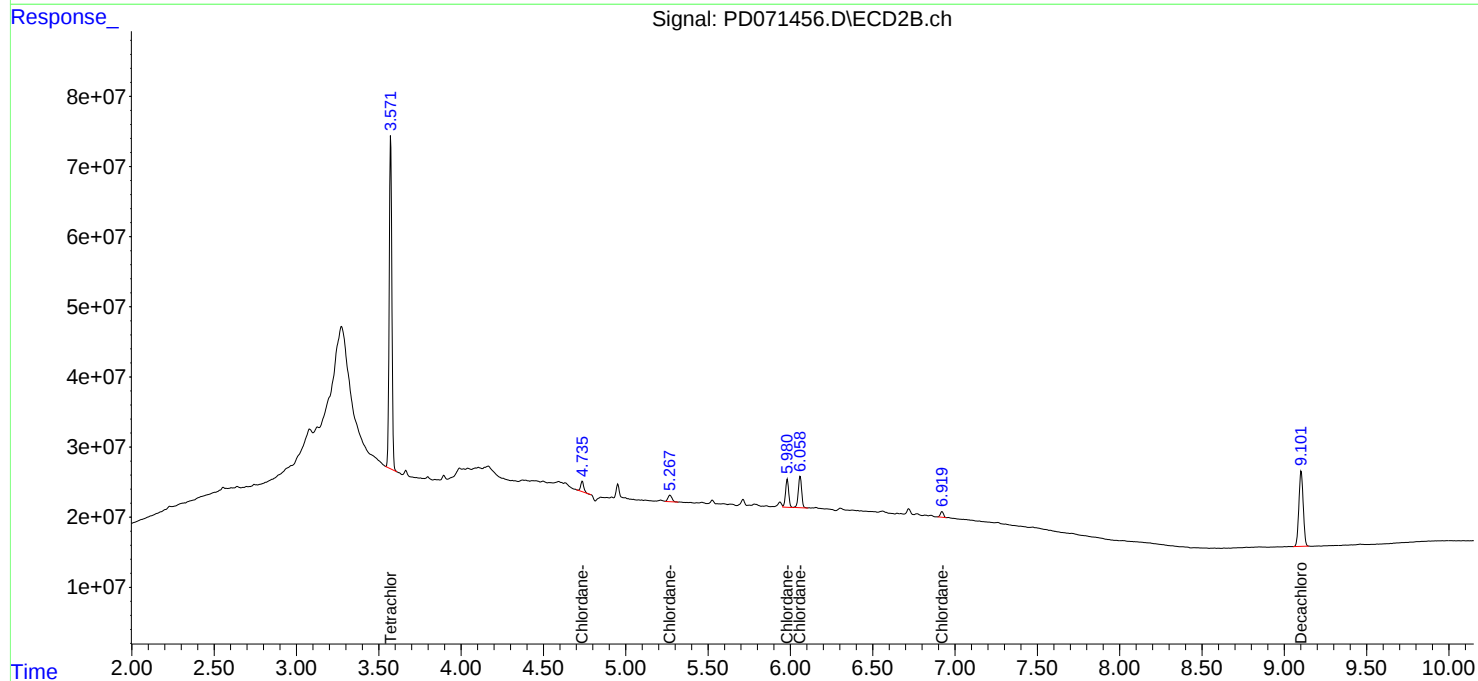
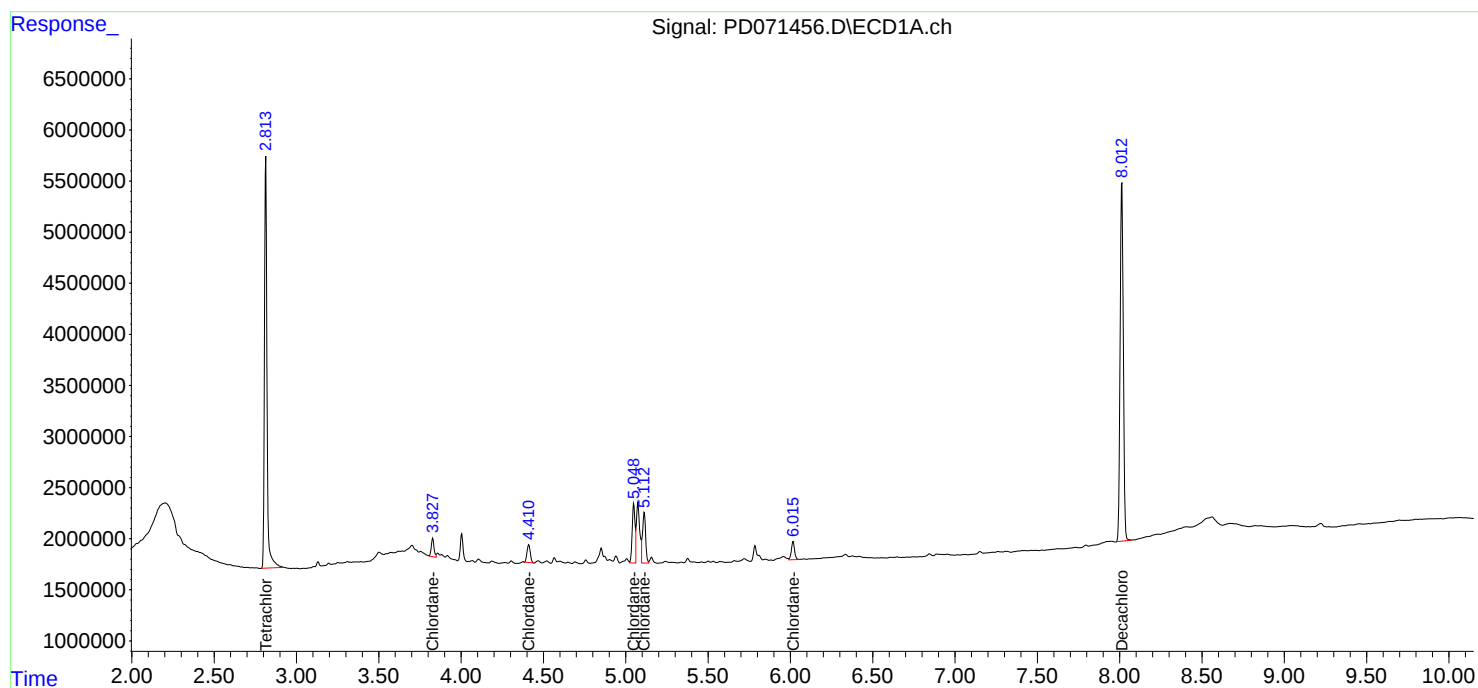
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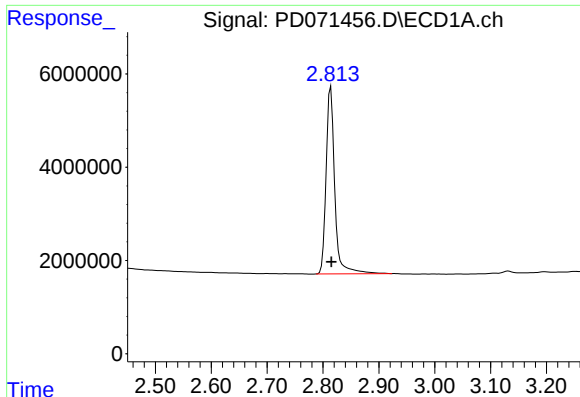
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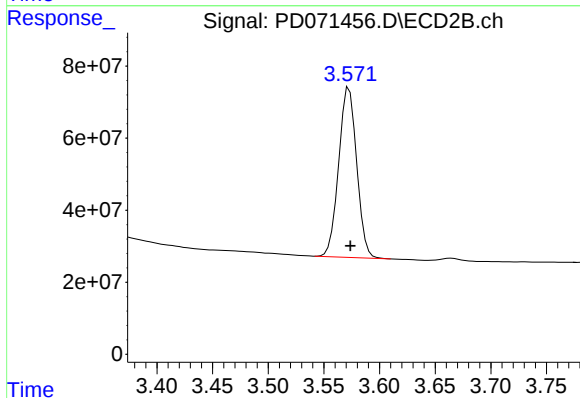
#1 Tetrachloro-m-xylene

R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 43246423
Conc: 15.25 ng/ml

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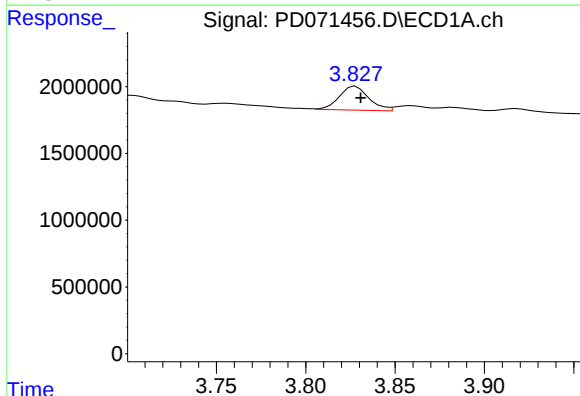
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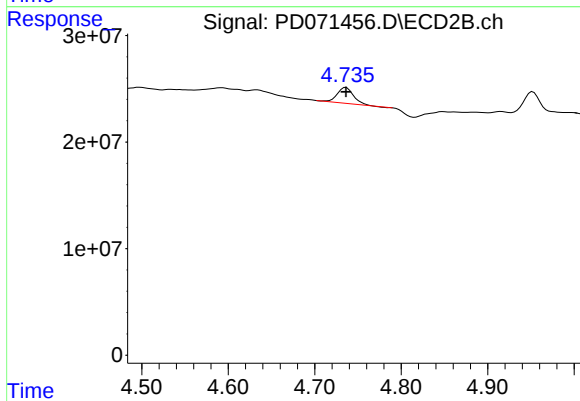
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 530864491
Conc: 18.86 ng/ml



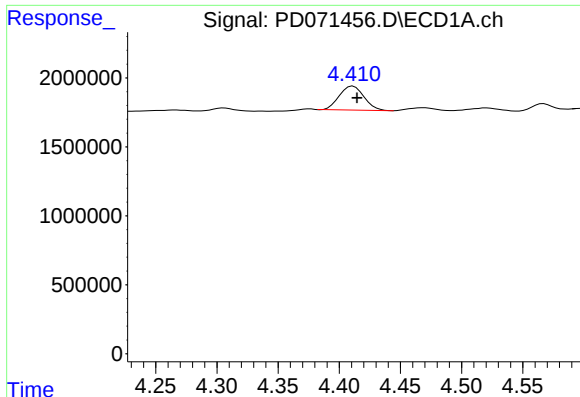
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 2062343
Conc: 19.21 ng/ml



#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 18404352
Conc: 24.32 ng/ml



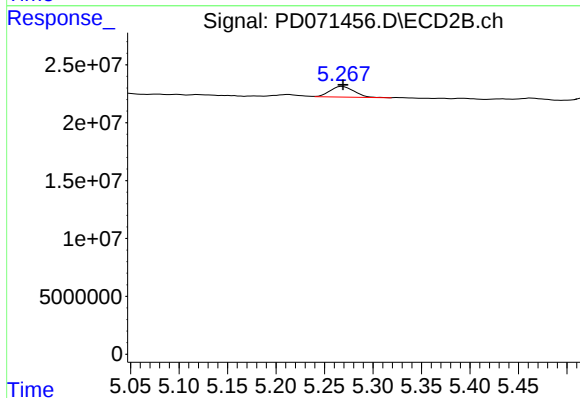
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 2447583
Conc: 20.88 ng/ml

Instrument :
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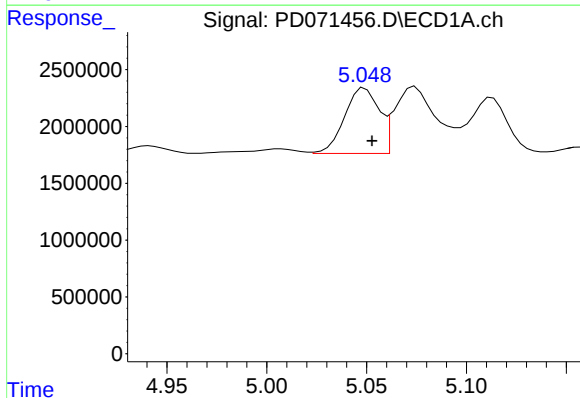
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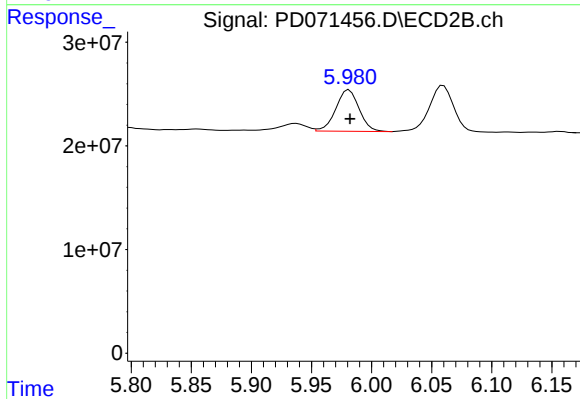
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 15988537
Conc: 26.69 ng/ml



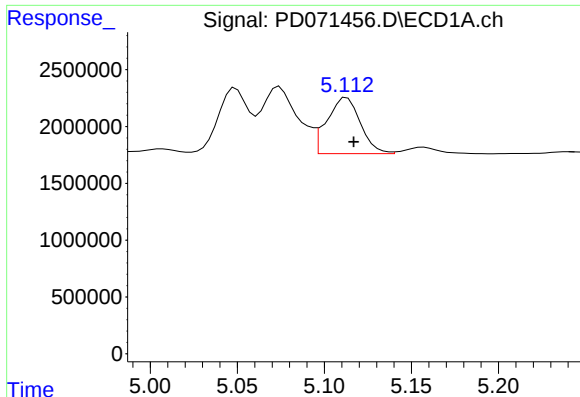
#25 Chlordane-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 6917794
Conc: 20.26 ng/ml



#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 53835687
Conc: 29.04 ng/ml m



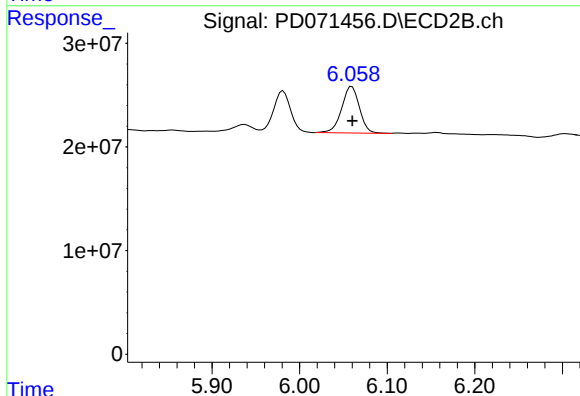
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 6586018
Conc: 20.76 ng/ml

Instrument :
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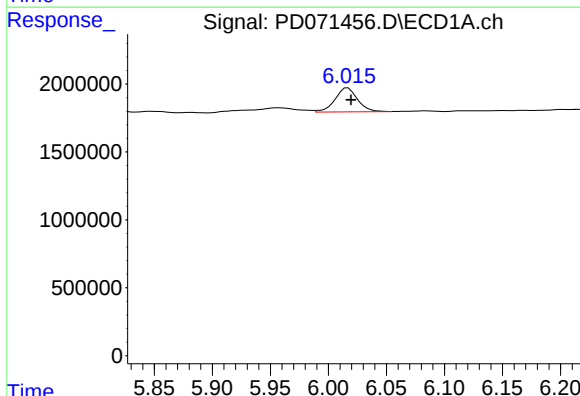
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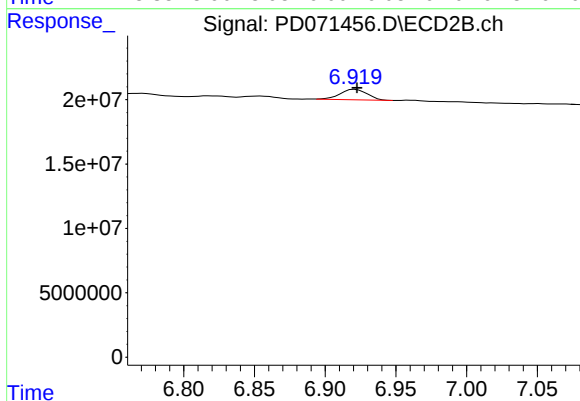
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 63604100
Conc: 29.18 ng/ml



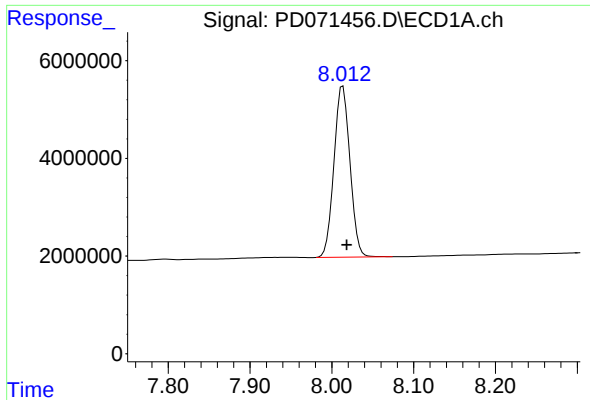
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 2405278
Conc: 19.89 ng/ml



#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 10755868
Conc: 23.78 ng/ml m



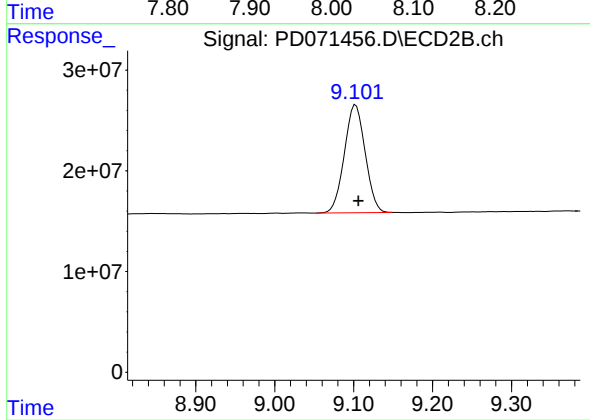
#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 47464798
Conc: 17.11 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 196461604
Conc: 18.98 ng/ml