

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:36
 Operator : AR\AJ
 Sample : N3980-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-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 00:45:22 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	44713245	497.0E6	15.767	17.657
28)	SA Decachlor...	8.014	9.102	47956667	200.0E6	17.291	19.316
Target Compounds							
23)	Chlordane-1	3.829	4.736	2018809	16986432	18.803	22.447
24)	Chlordane-2	4.411	5.269	2572953	16590054	21.952m	27.696 #
25)	Chlordane-3	5.050	5.980	6908743	53621393	20.233	28.923m#
26)	Chlordane-4	5.114	6.060	6664127	61780065	21.006	28.344 #
27)	Chlordane-5	6.017	6.921	2519084	9580877	20.835	21.183

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

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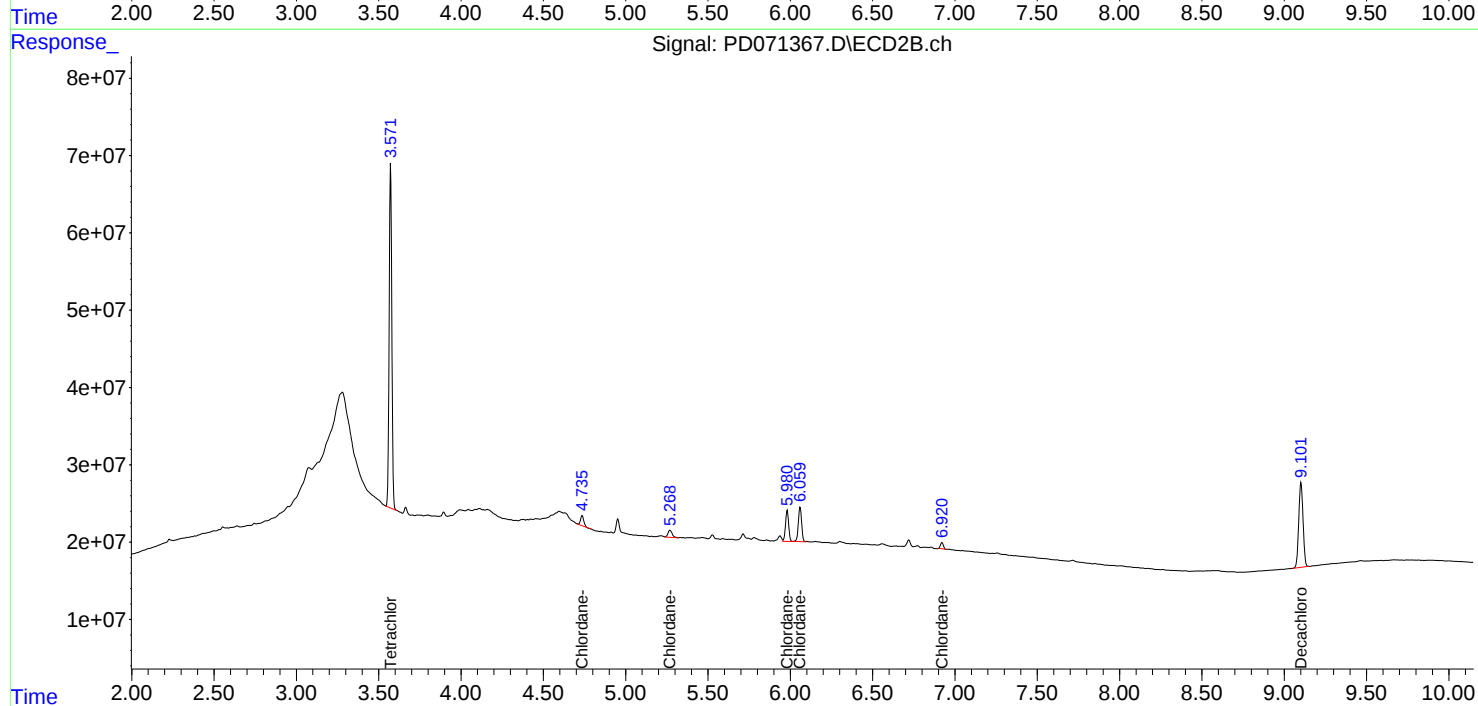
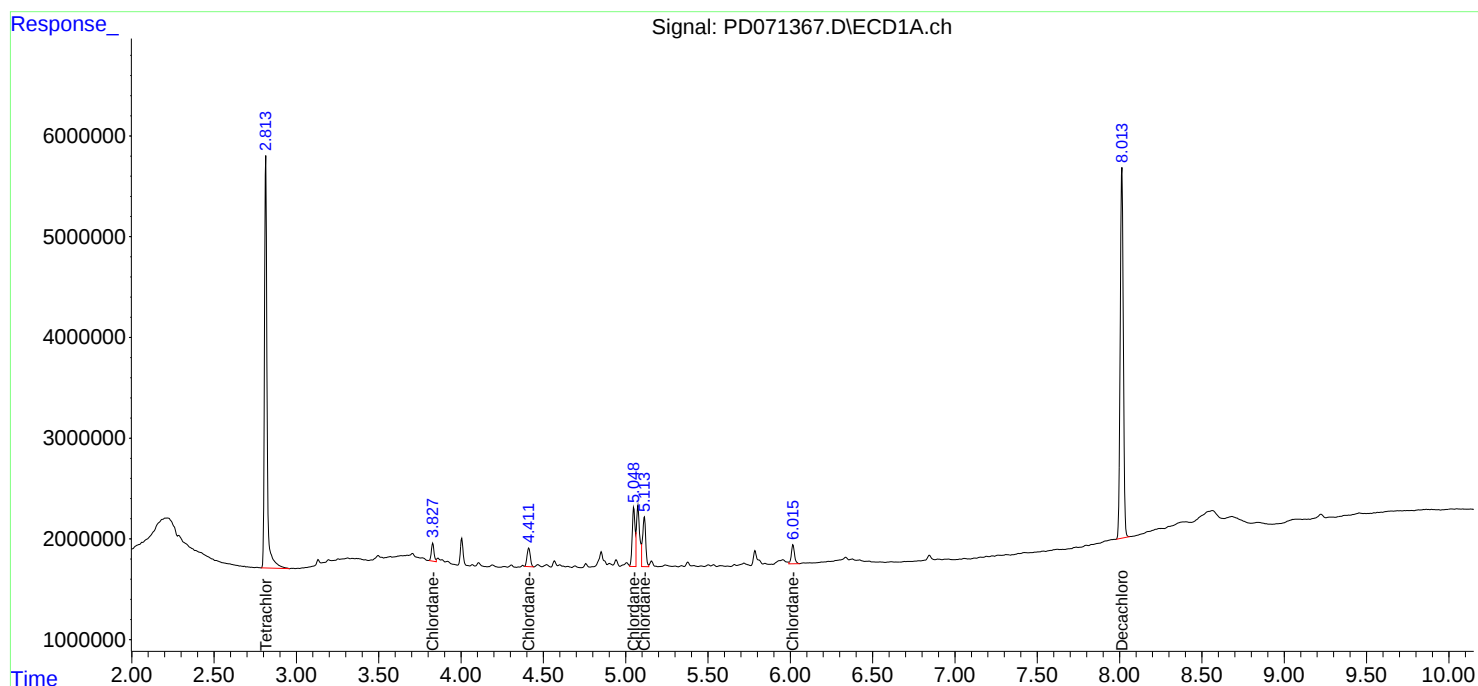
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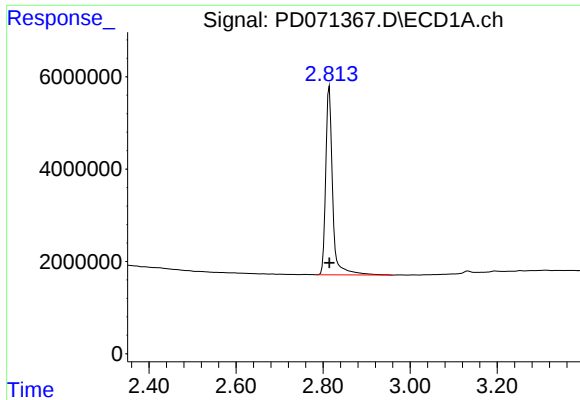
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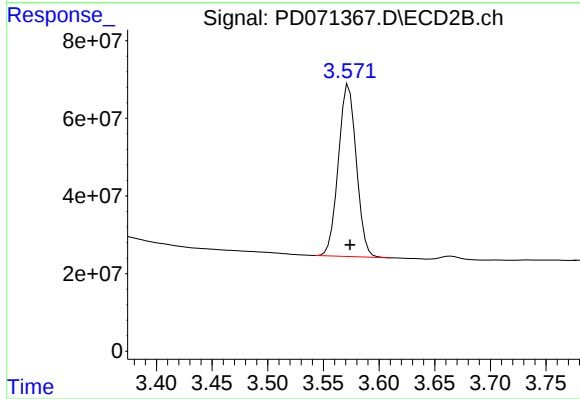
#1 Tetrachloro-m-xylene

R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 44713245
Conc: 15.77 ng/ml

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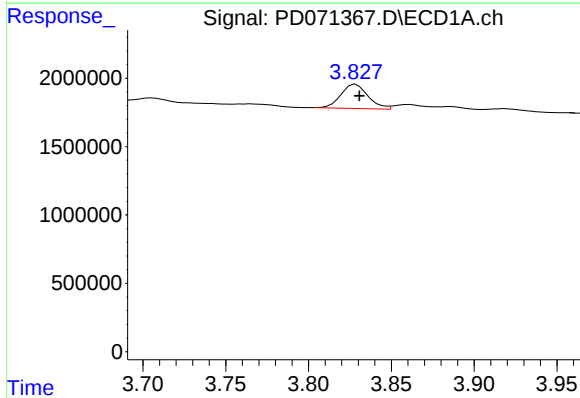
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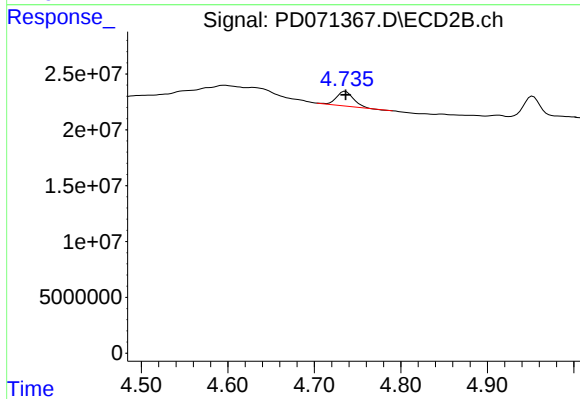
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 497039205
Conc: 17.66 ng/ml



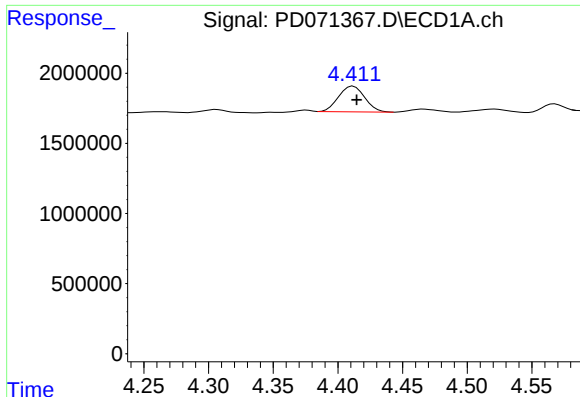
#23 Chlordane-1

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 2018809
Conc: 18.80 ng/ml



#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 16986432
Conc: 22.45 ng/ml



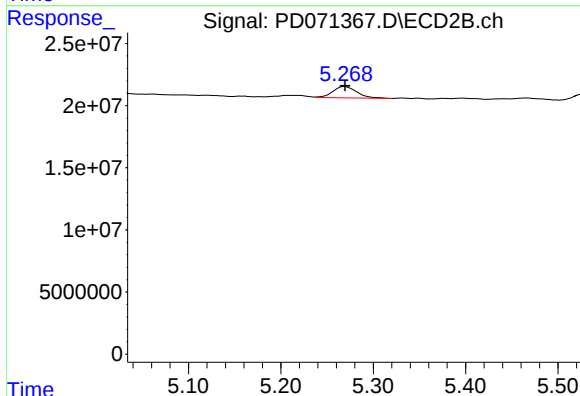
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.004 min
Response: 2572953
Conc: 21.95 ng/ml

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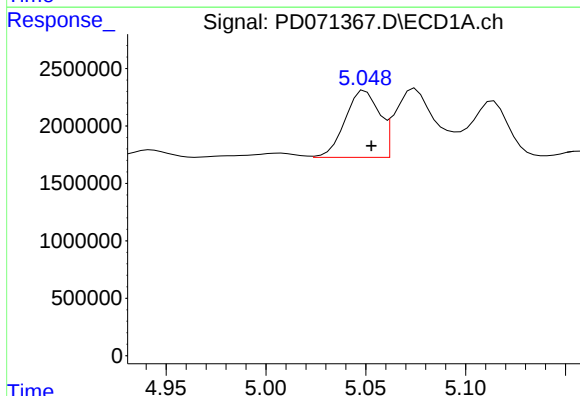
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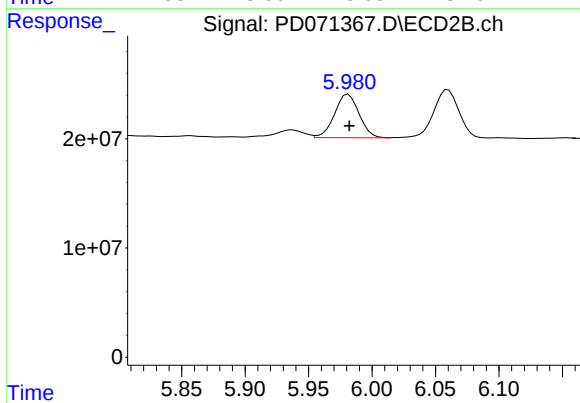
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 16590054
Conc: 27.70 ng/ml



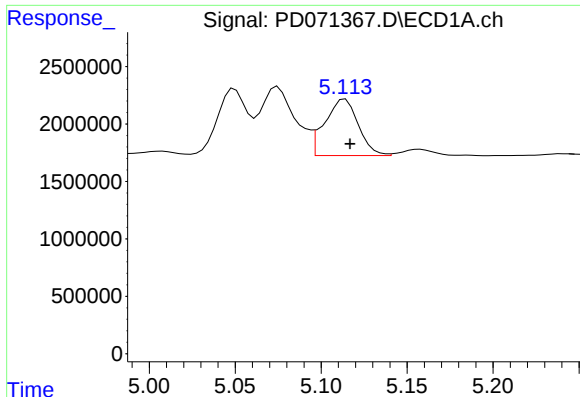
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 6908743
Conc: 20.23 ng/ml



#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 53621393
Conc: 28.92 ng/ml m



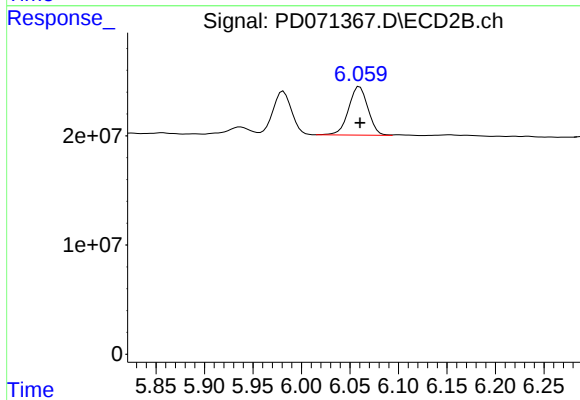
#26 Chlordane-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 6664127
Conc: 21.01 ng/ml

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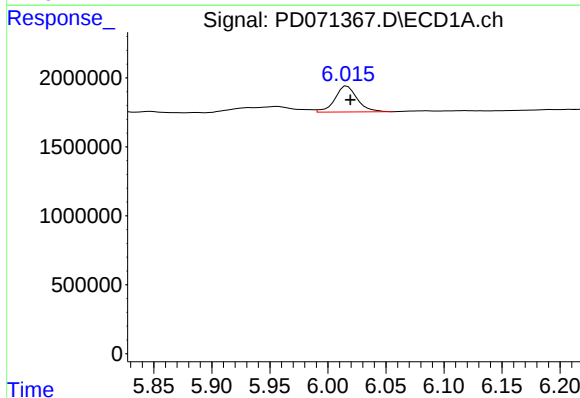
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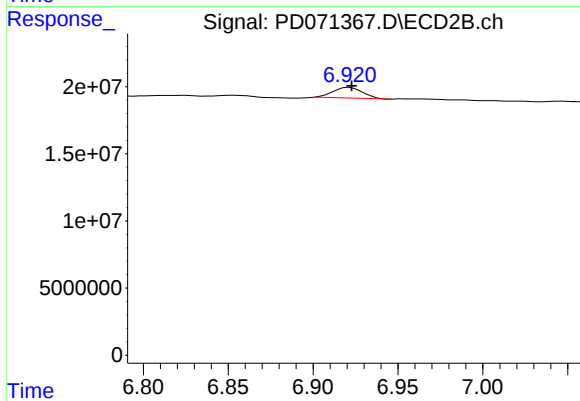
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 61780065
Conc: 28.34 ng/ml



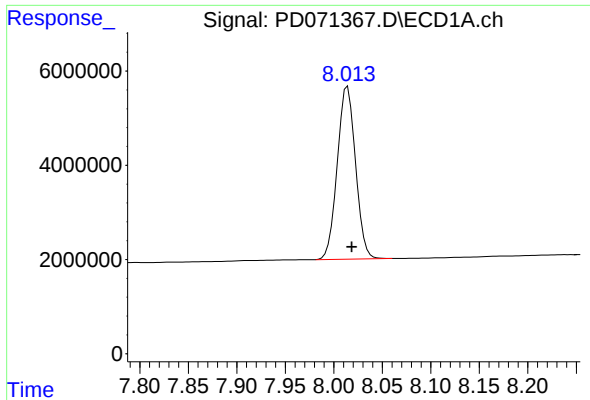
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 2519084
Conc: 20.83 ng/ml



#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 9580877
Conc: 21.18 ng/ml



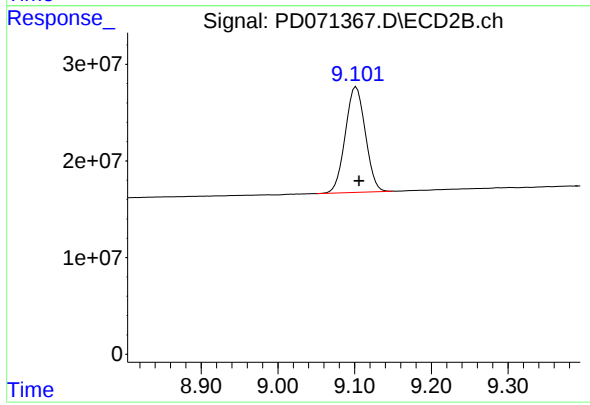
#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 47956667
Conc: 17.29 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 199971853
Conc: 19.32 ng/ml