

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:28:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.697	3.458	119.7E6	4200.7E6	57.128	42.713 #
28)	SA Decachlor...	7.823	8.906	117.8E6	907.0E6	48.656	51.456
Target Compounds							
23)	Chlordane-1	3.687	4.606	40813013	1108.3E6	501.809	437.738
24)	Chlordane-2	4.263	5.137	47700547	754.7E6	478.634	451.443
25)	Chlordane-3	4.893	5.842	148.3E6	3016.3E6	496.750	519.741m
26)	Chlordane-4	4.956	5.920	147.5E6	3463.9E6	487.927	475.877
27)	Chlordane-5	5.850	6.777	48678687	597.3E6	539.519m	503.439

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

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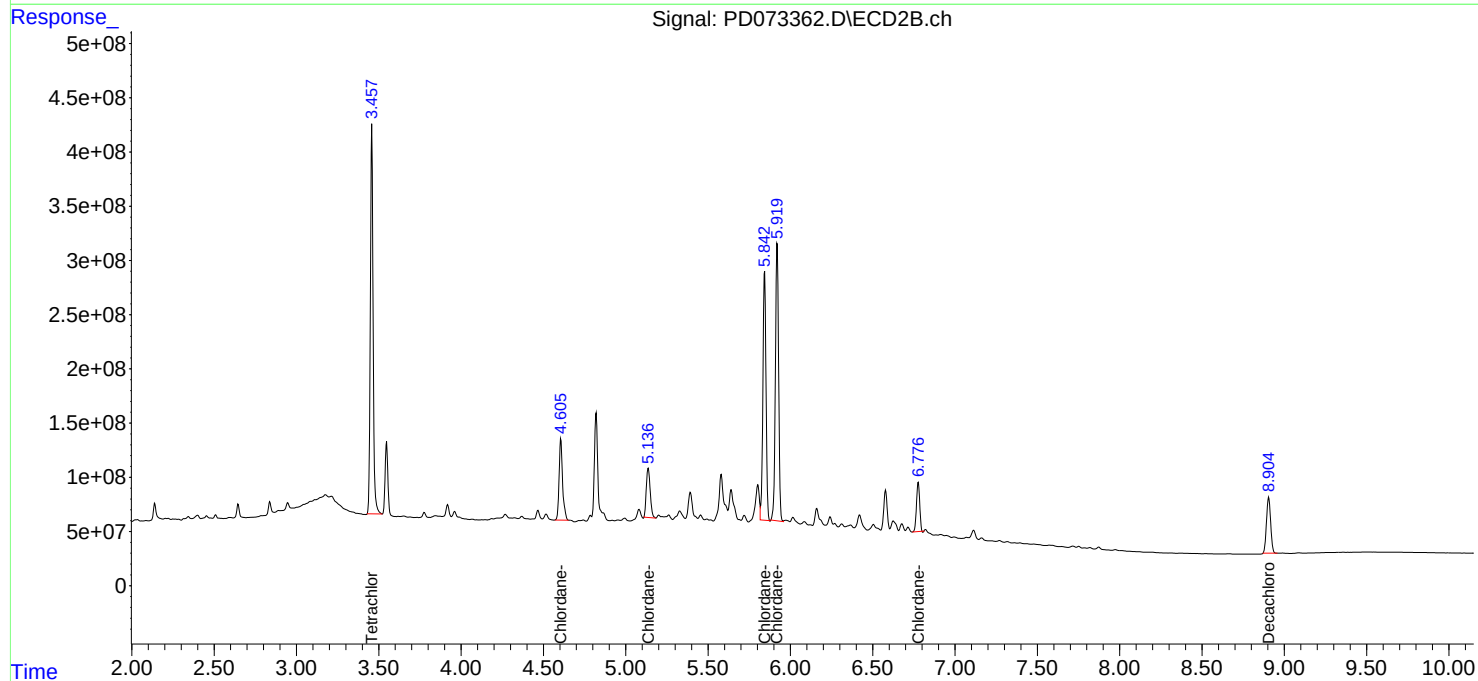
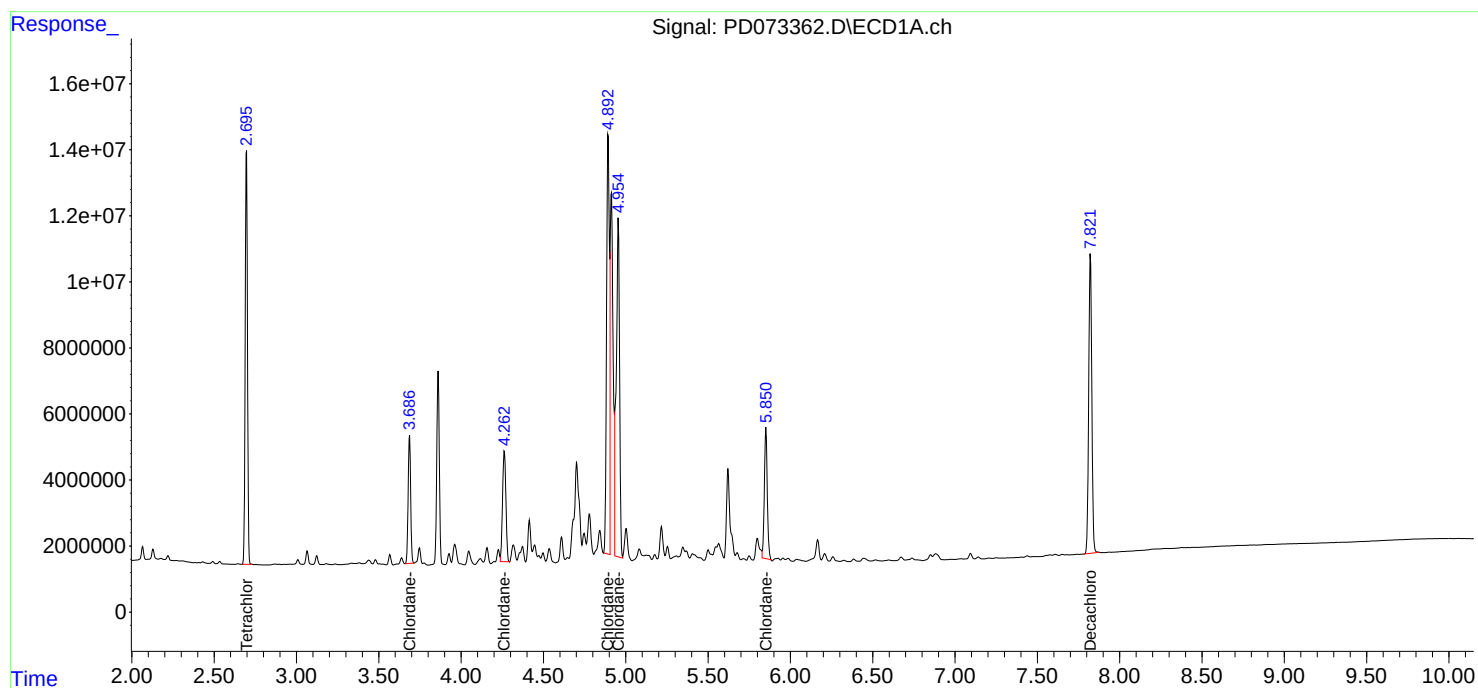
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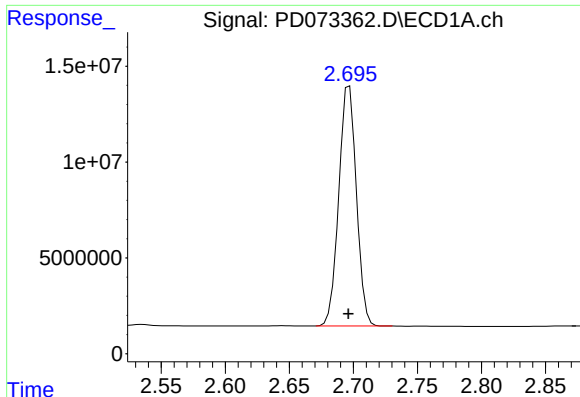
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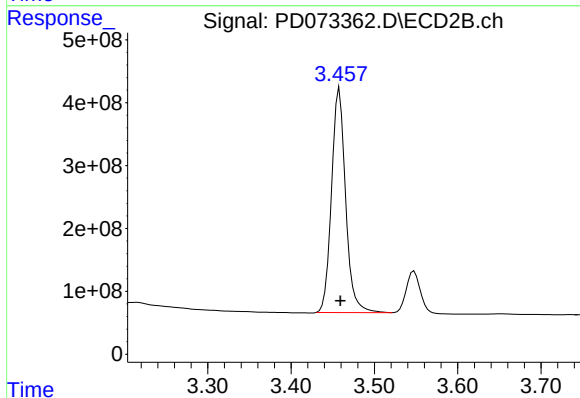
#1 Tetrachloro-m-xylene

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 119730366
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

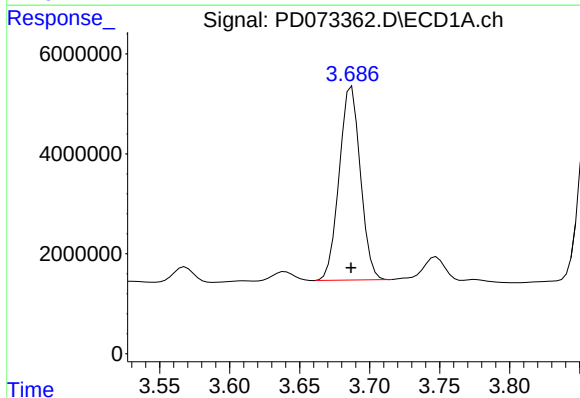
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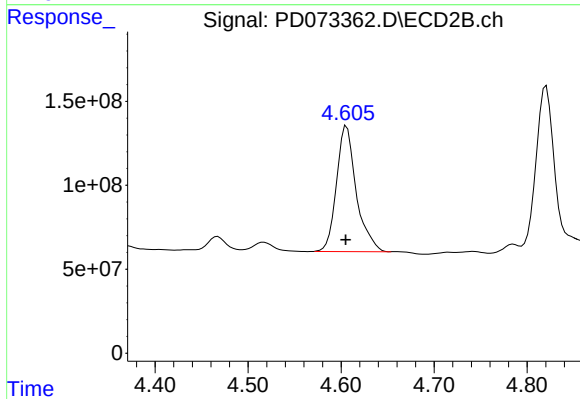
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 4200683006
Conc: 42.71 ng/ml



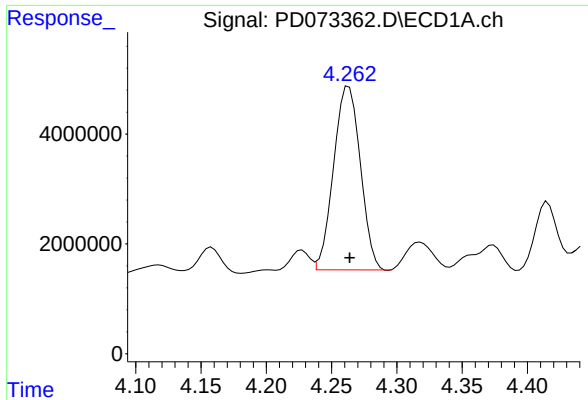
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 40813013
Conc: 501.81 ng/ml



#23 Chlordane-1

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 1108292885
Conc: 437.74 ng/ml



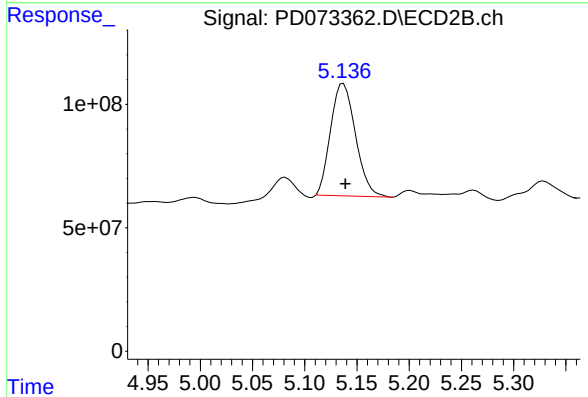
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 47700547
Conc: 478.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
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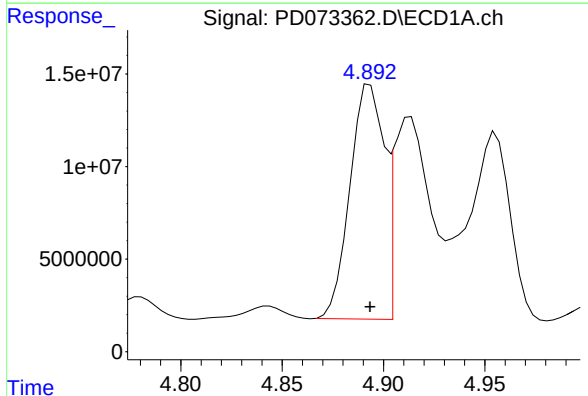
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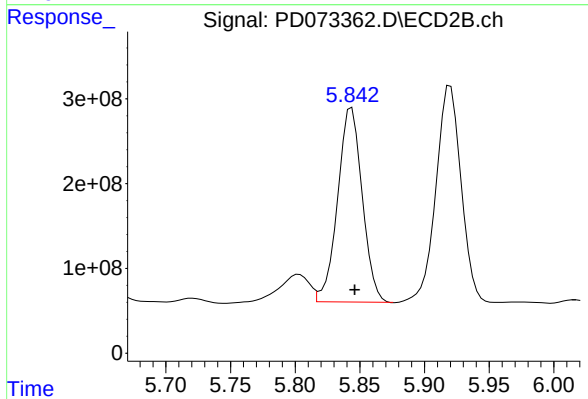
#24 Chlordane-2

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 754718092
Conc: 451.44 ng/ml



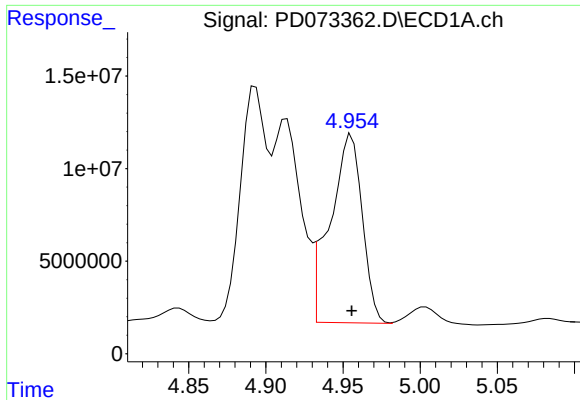
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 148284693
Conc: 496.75 ng/ml



#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 3016348639
Conc: 519.74 ng/ml m



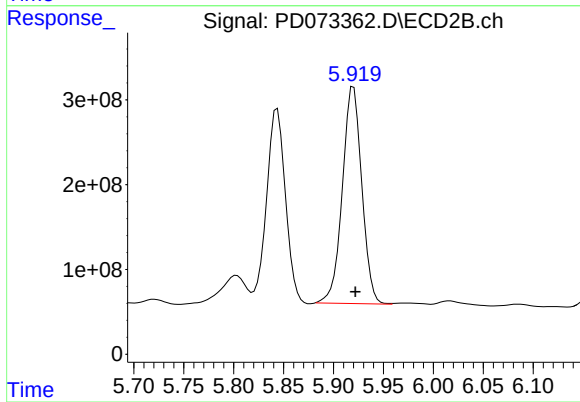
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 147467945
Conc: 487.93 ng/ml

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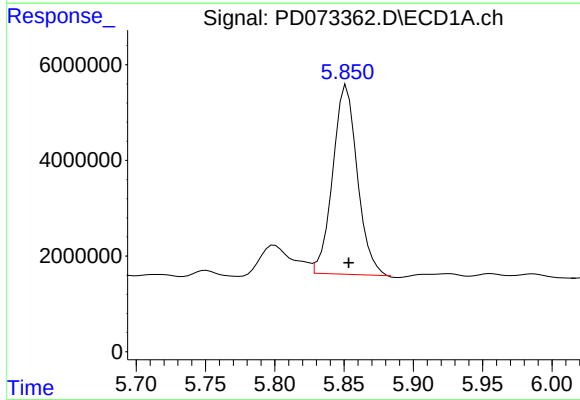
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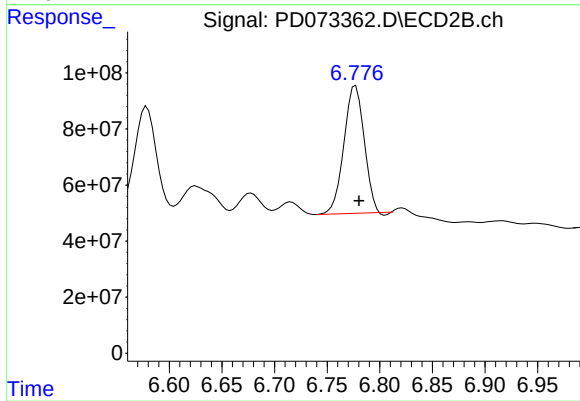
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 3463913339
Conc: 475.88 ng/ml



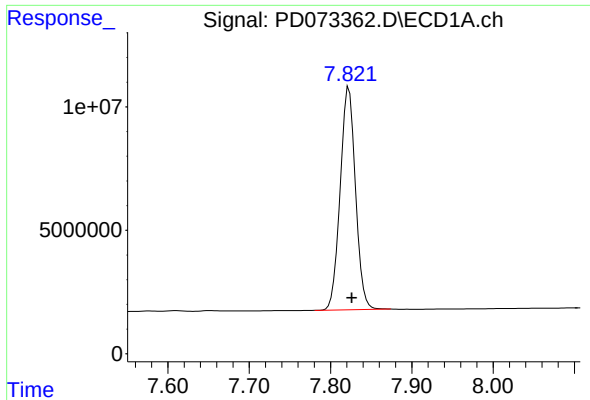
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 48678687
Conc: 539.52 ng/ml m



#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 597347963
Conc: 503.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 117807210
Conc: 48.66 ng/ml

Instrument :

ECD_D

ClientSampleId :

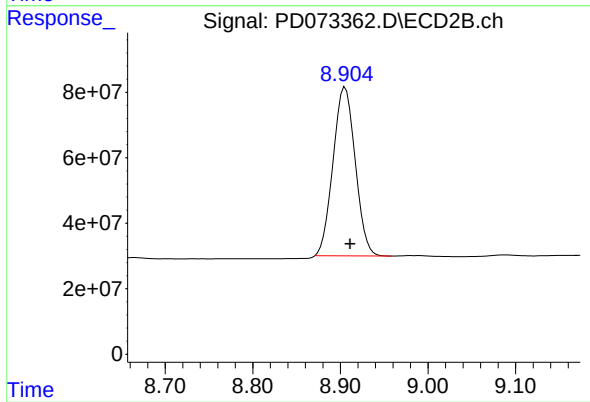
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 907048866
Conc: 51.46 ng/ml