

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070423\
 Data File : PD076313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2023 14:25
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/05/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 14:41:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 04 14:41:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.765	10845414	5516465	4.966	4.584
28)	SA Decachlor...	9.084	7.907	13054604	4569983	5.518	5.368
Target Compounds							
23)	Chlordane-1	4.708	3.763	5466991	2186602	47.172m	49.413
24)	Chlordane-2	5.240	4.339	6895889	2550371	53.849	52.485
25)	Chlordane-3	5.952	4.969	23127482	6655443	45.699	47.427
26)	Chlordane-4	6.034	5.033	29021081	6876000	47.204	48.829
27)	Chlordane-5	6.886	5.929	4455663	1910954	45.626	41.065

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

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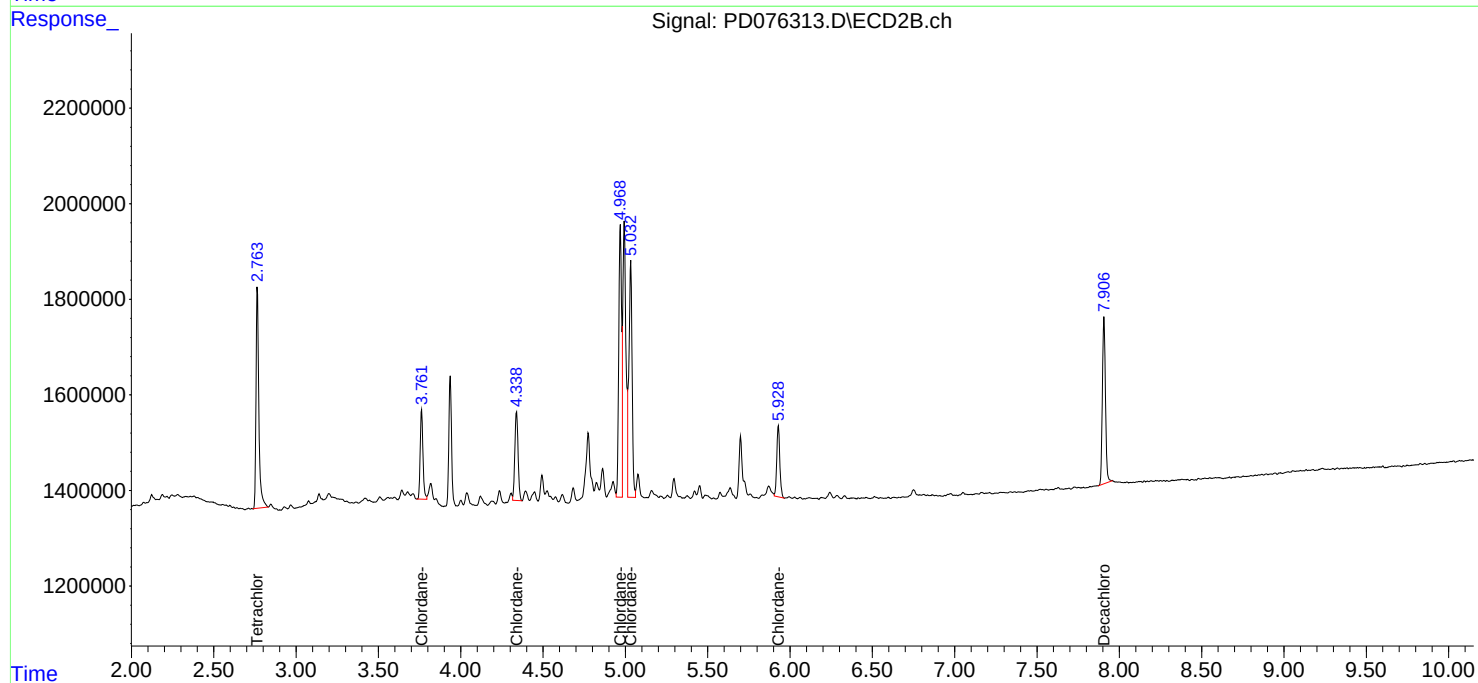
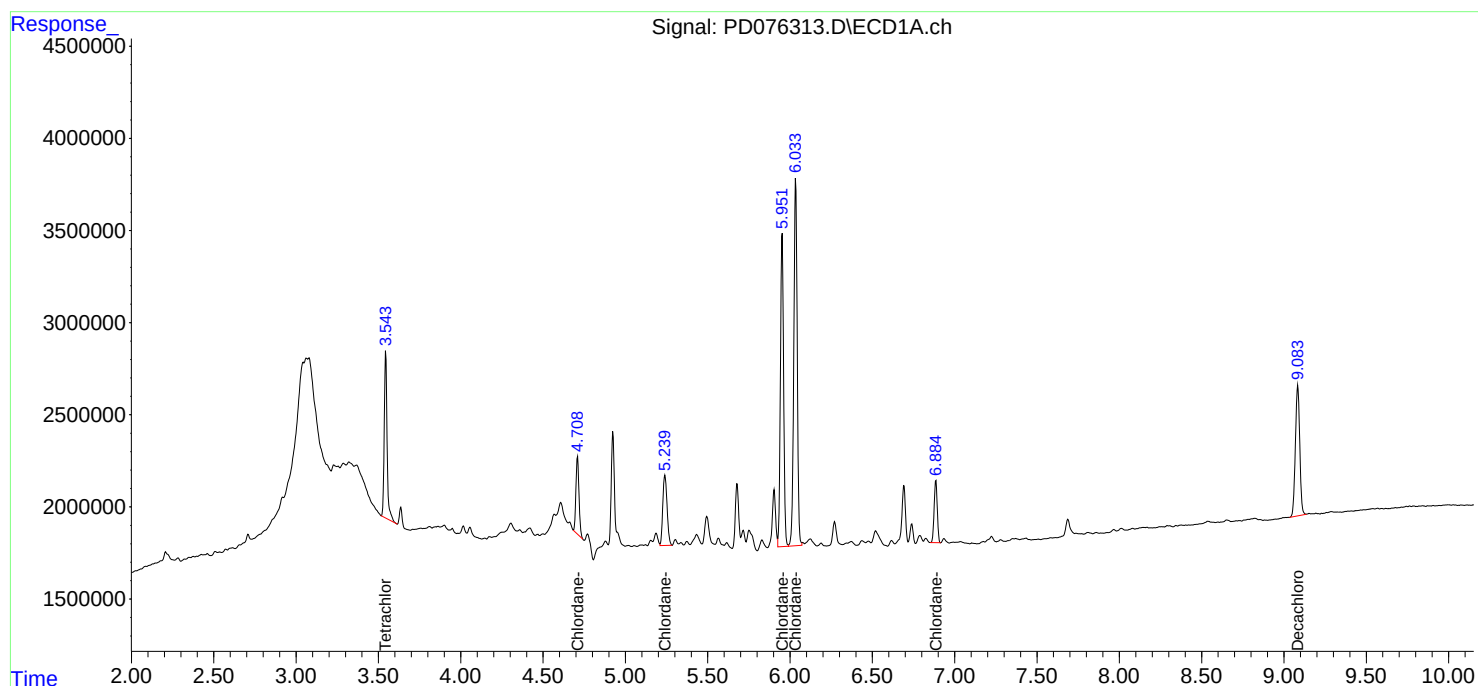
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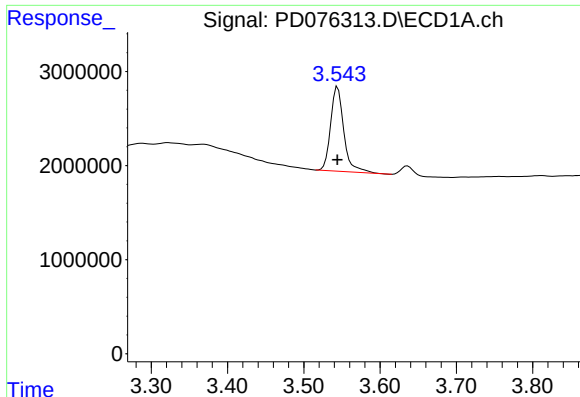
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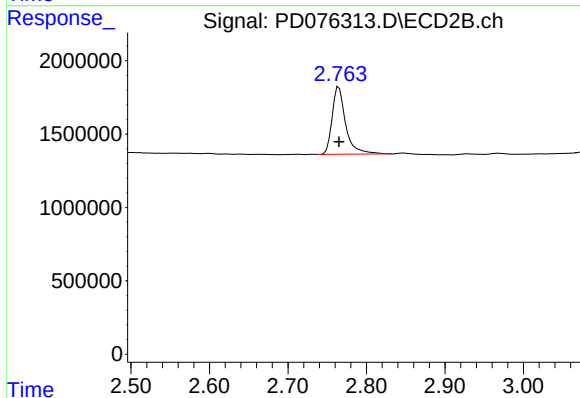
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 10845414
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

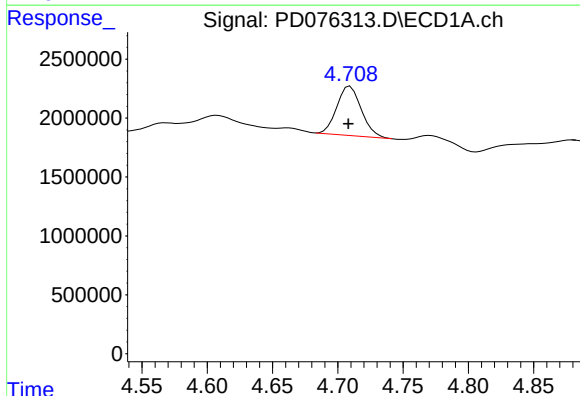
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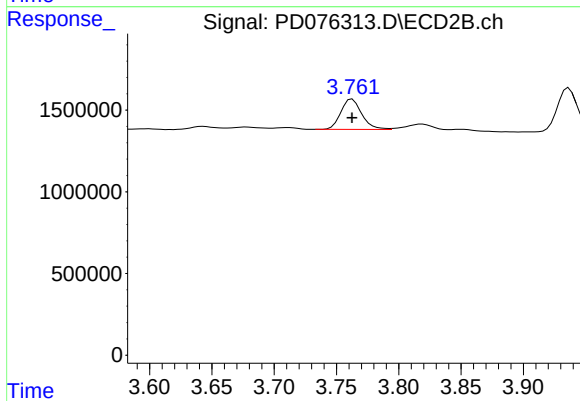
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 5516465
Conc: 4.58 ng/ml



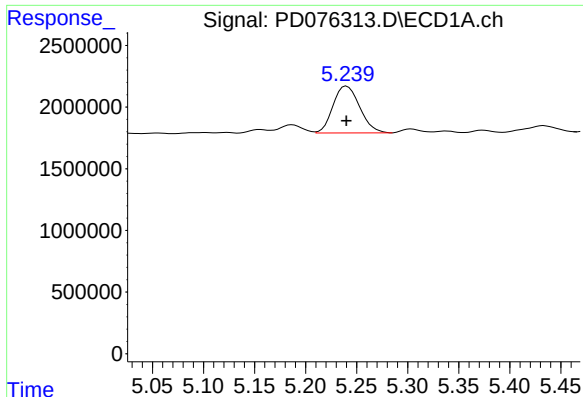
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 5466991
Conc: 47.17 ng/ml m



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 2186602
Conc: 49.41 ng/ml



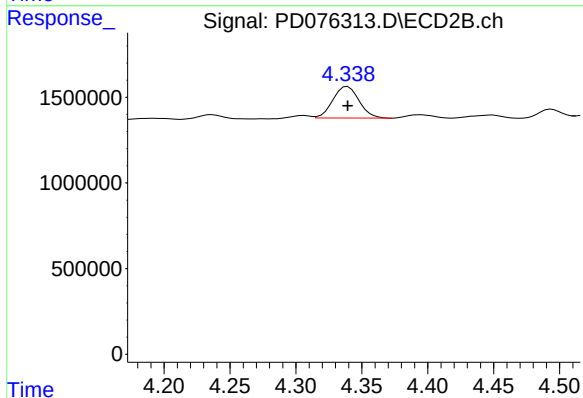
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 6895889
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
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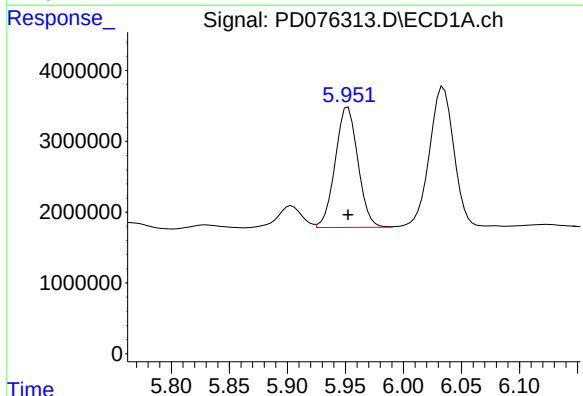
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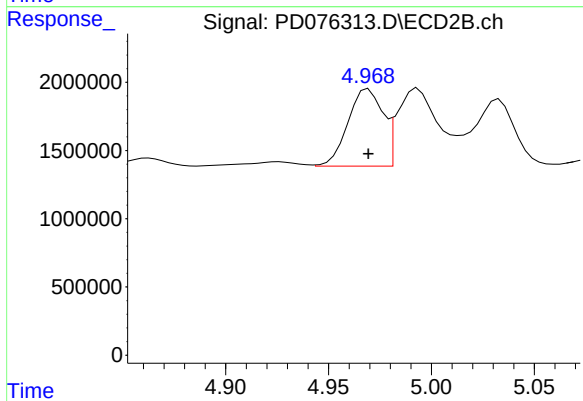
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 2550371
Conc: 52.49 ng/ml



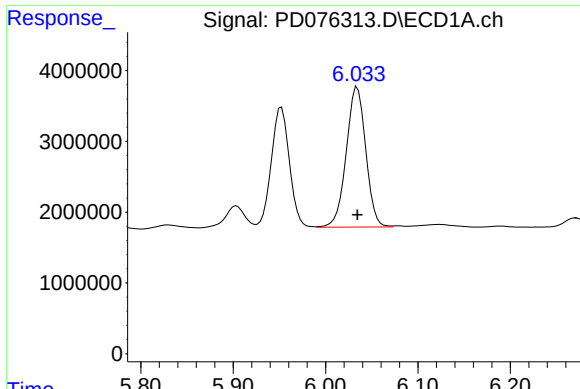
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 23127482
Conc: 45.70 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 6655443
Conc: 47.43 ng/ml



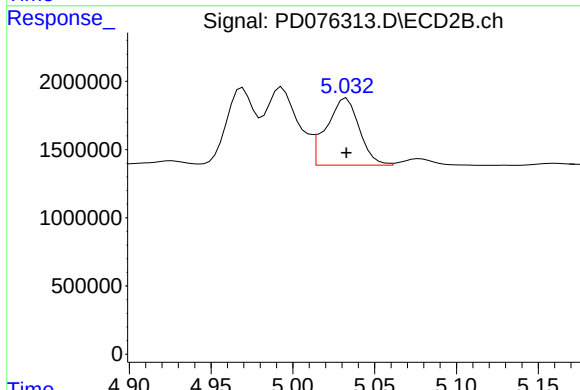
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 29021081
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

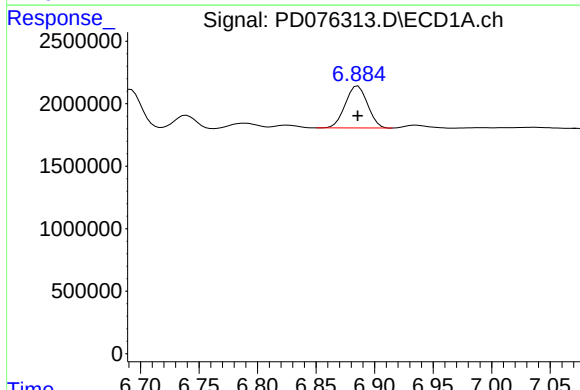
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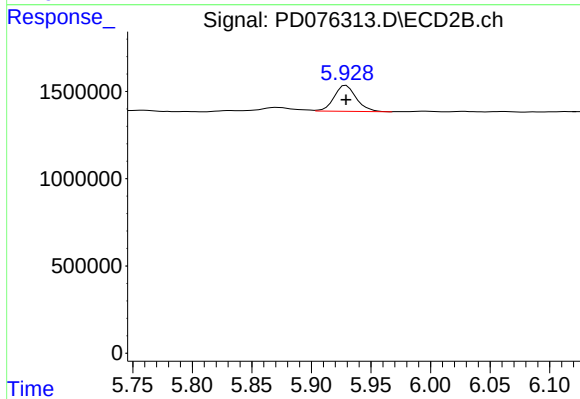
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 6876000
Conc: 48.83 ng/ml



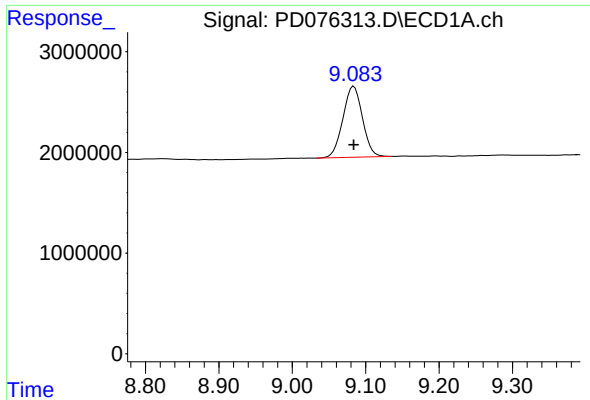
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 4455663
Conc: 45.63 ng/ml



#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1910954
Conc: 41.07 ng/ml



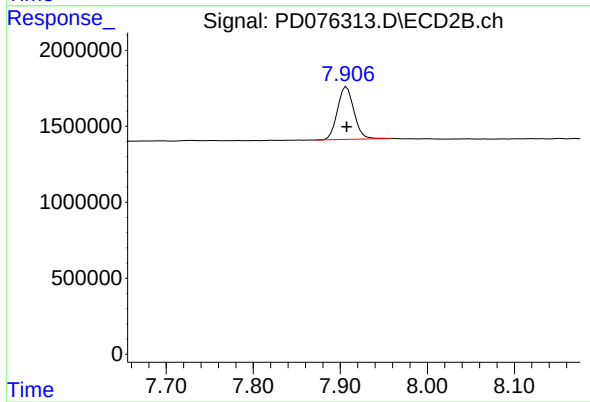
#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 13054604
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 4569983
Conc: 5.37 ng/ml