

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102124\
 Data File : PD086147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 21:11
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/22/2024
 Supervised By : Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 06:13:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 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...	3.379	2.821	7584836	66955721	4.732m	5.484
28) SA Decachlor...	8.814	7.977	12115426	57756866	6.364m	5.669
Target Compounds						
23) Chlordane-1	4.529	3.830	6468072	24793842	63.162m	56.235
24) Chlordane-2	5.054	4.407	5225673	26330389	54.484	60.610
25) Chlordane-3	5.752	5.043	22129478	84896763	51.341m	56.638
26) Chlordane-4	5.836	5.107	30003064	73280655	57.654m	57.991
27) Chlordane-5	6.670	6.002	3465772	31645148	45.454	57.622 #

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

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ALS Vial : 14 Sample Multiplier: 1

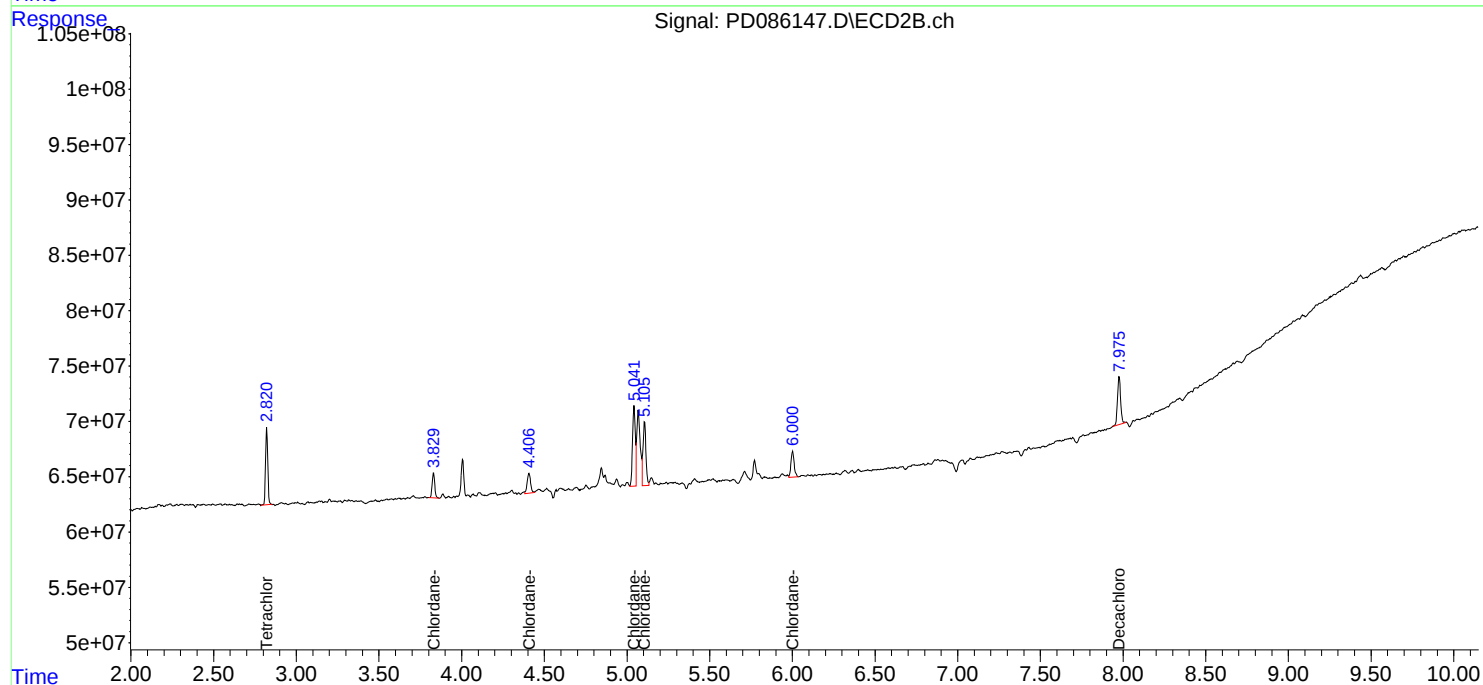
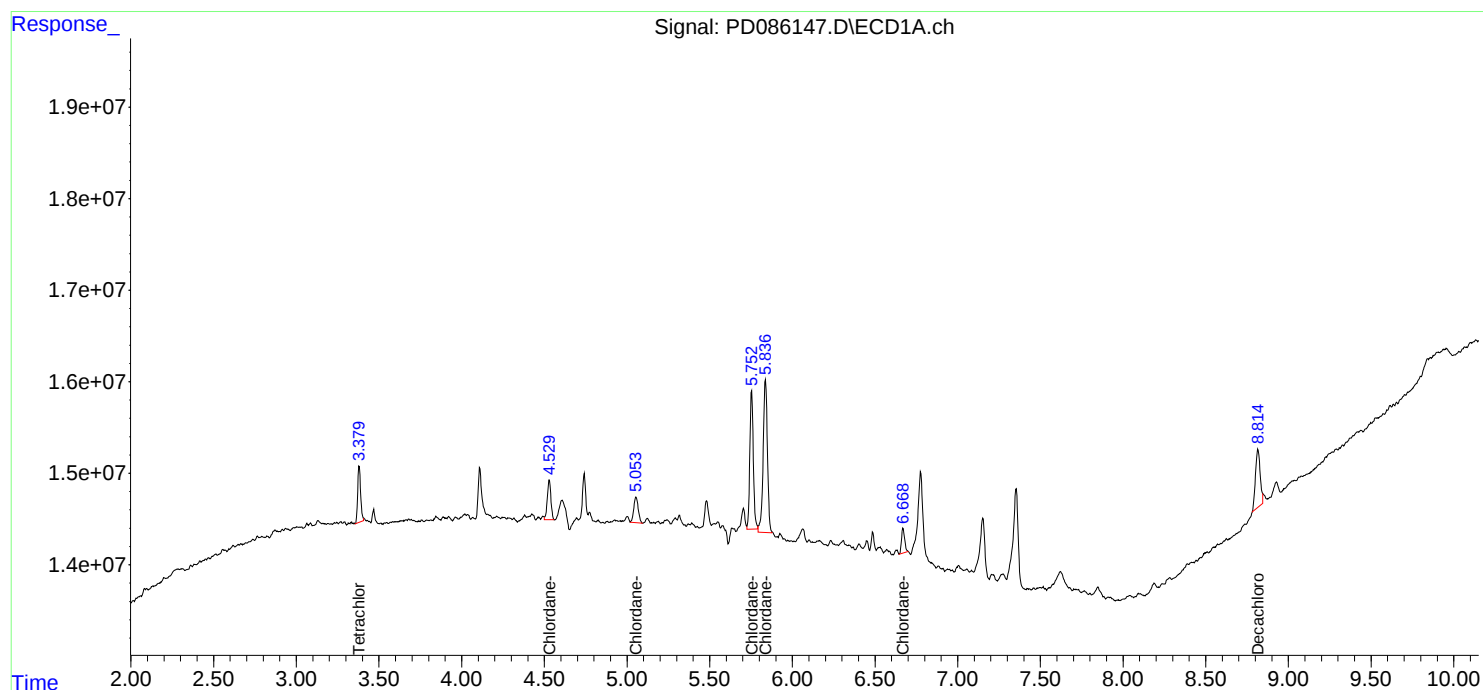
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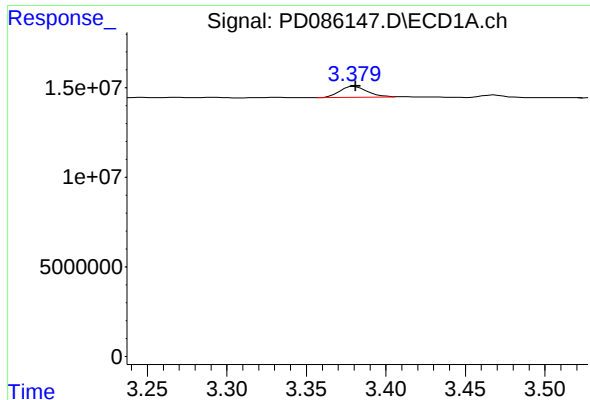
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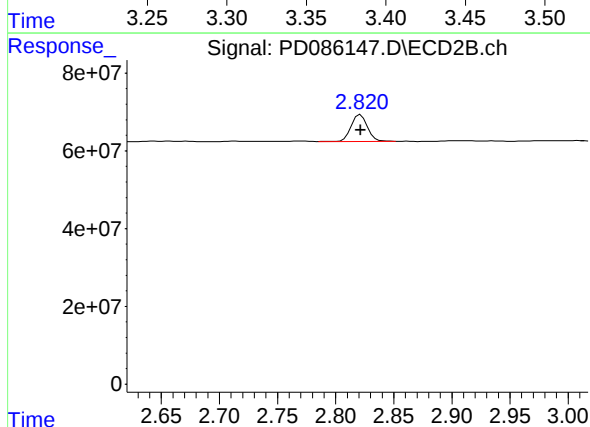
#1 Tetrachloro-m-xylene

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 7584836
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

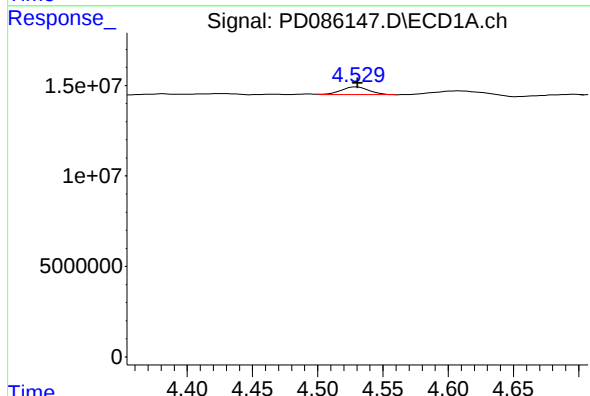
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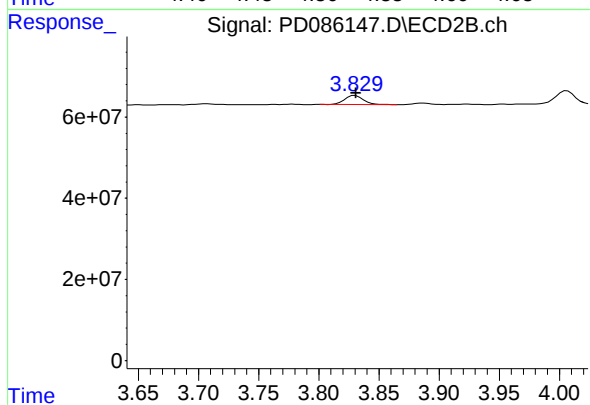
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 66955721
Conc: 5.48 ng/ml



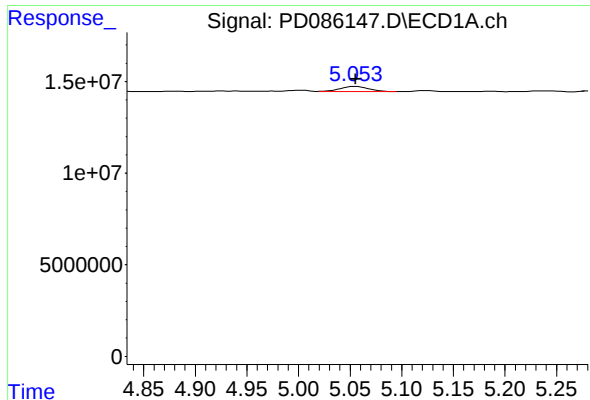
#23 Chlordane-1

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 6468072
Conc: 63.16 ng/ml m



#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 24793842
Conc: 56.23 ng/ml



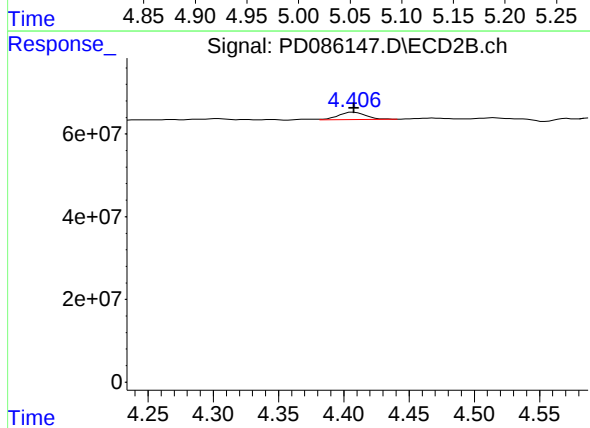
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 5225673
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

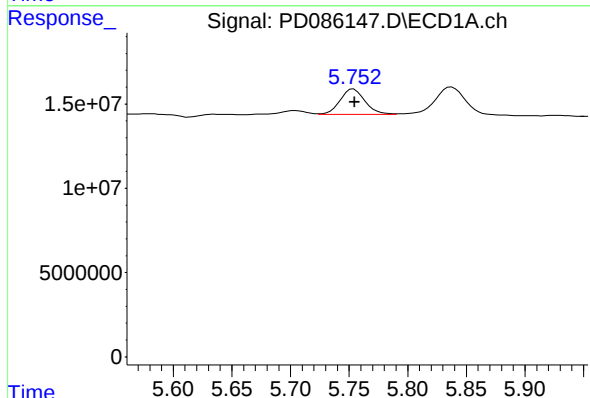
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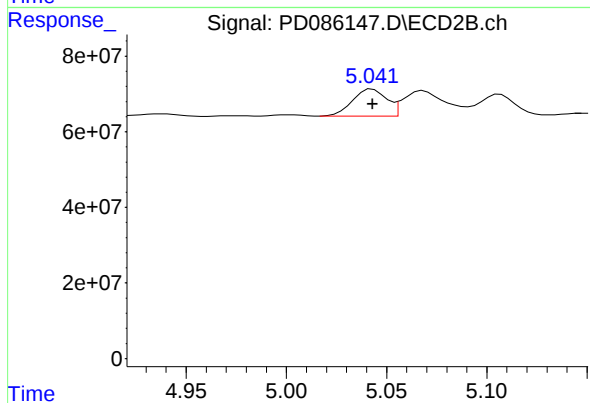
#24 Chlordane-2

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 26330389
Conc: 60.61 ng/ml



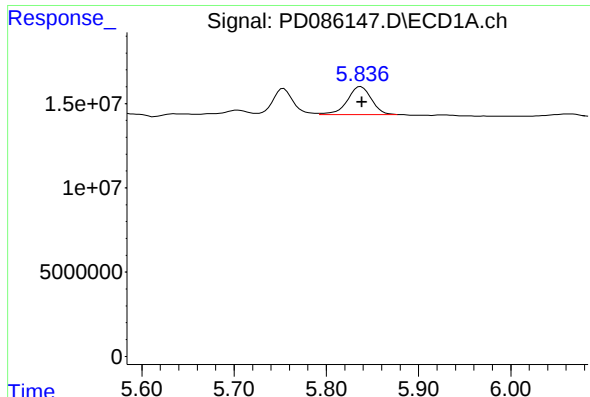
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 22129478
Conc: 51.34 ng/ml m



#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 84896763
Conc: 56.64 ng/ml



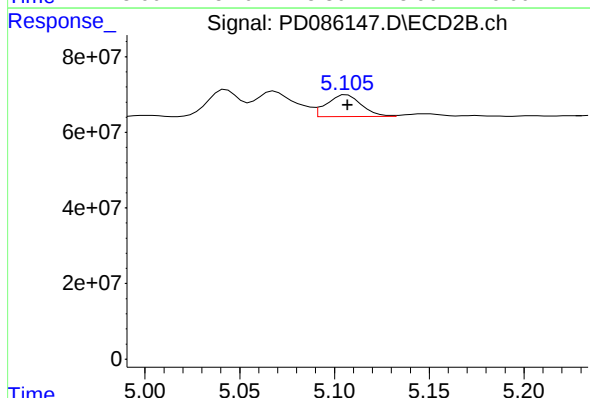
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 30003064
Conc: 57.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

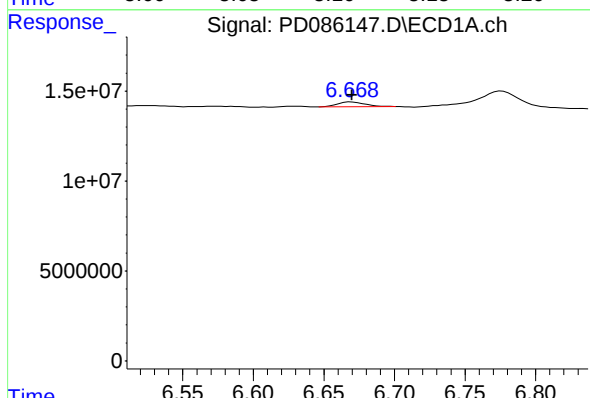
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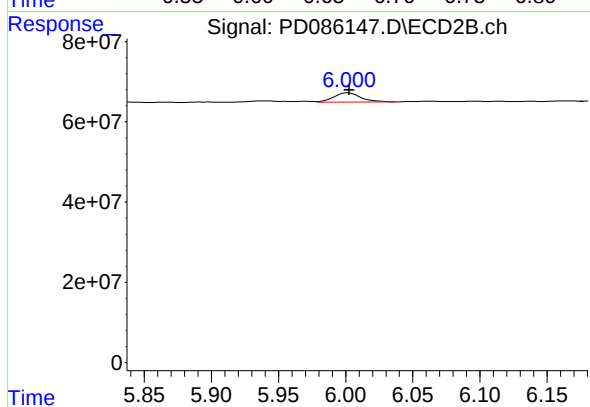
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 73280655
Conc: 57.99 ng/ml



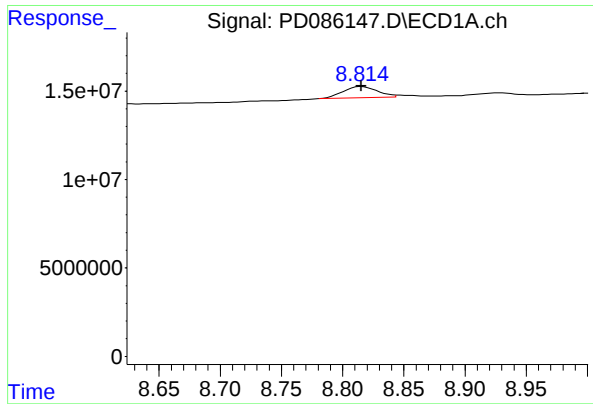
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 3465772
Conc: 45.45 ng/ml



#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 31645148
Conc: 57.62 ng/ml



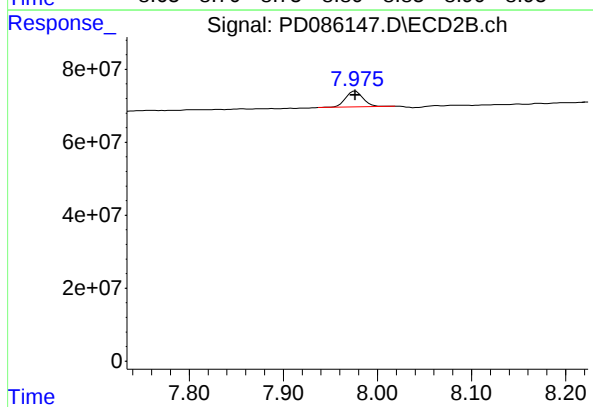
#28 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.001 min
Response: 12115426
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 57756866
Conc: 5.67 ng/ml