

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:13
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD081924

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 17:40:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:48:44 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...	3.583	2.926	46135582	315.5E6	54.320	56.862
28) SA Decachlor...	9.111	8.134	76472324	230.9E6	44.055	50.044
Target Compounds						
23) Chlordane-1	4.746	3.954	28617877	115.8E6	542.046m	487.618
24) Chlordane-2	5.271	4.535	30289864	124.8E6	497.586m	476.766m
25) Chlordane-3	5.978	5.178	122.6E6	346.4E6	513.264	490.868
26) Chlordane-4	6.064	5.243	148.7E6	293.9E6	506.054	513.654
27) Chlordane-5	6.904	6.146	25546179	140.7E6	508.806	502.891

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

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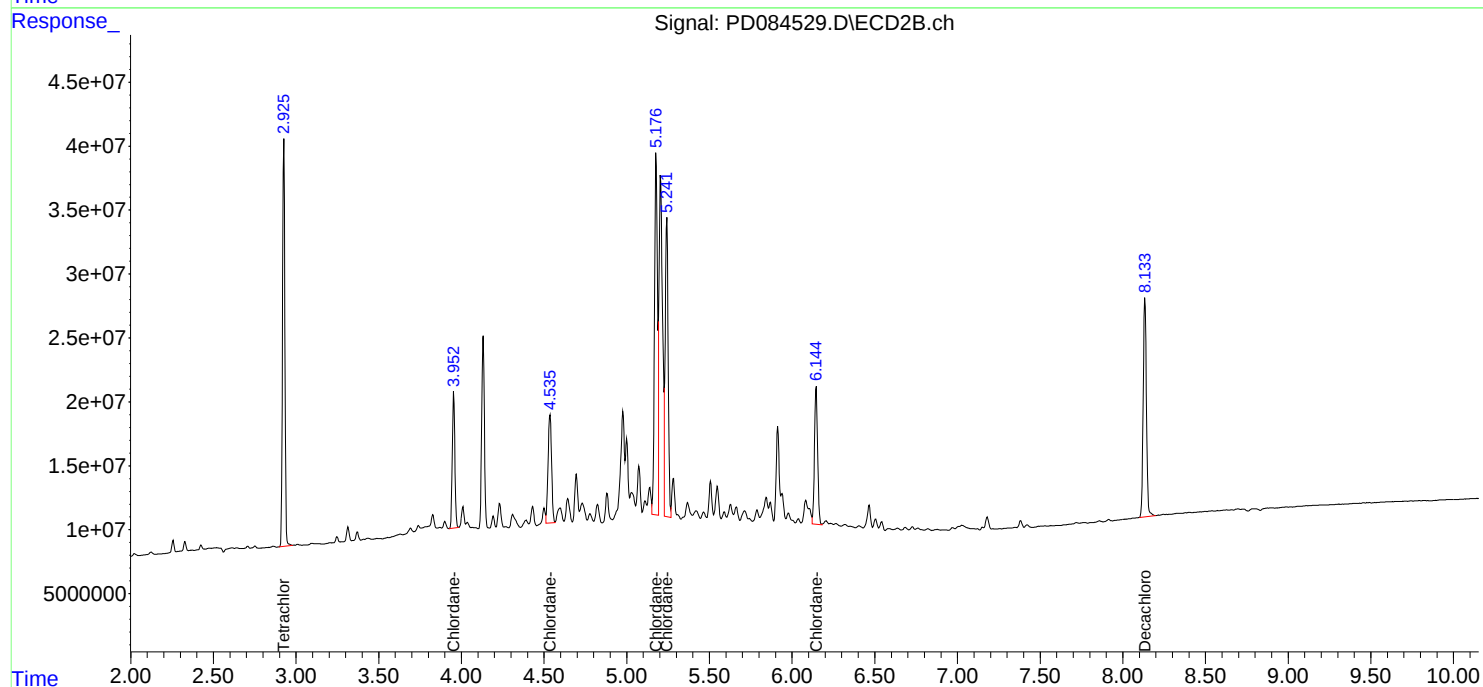
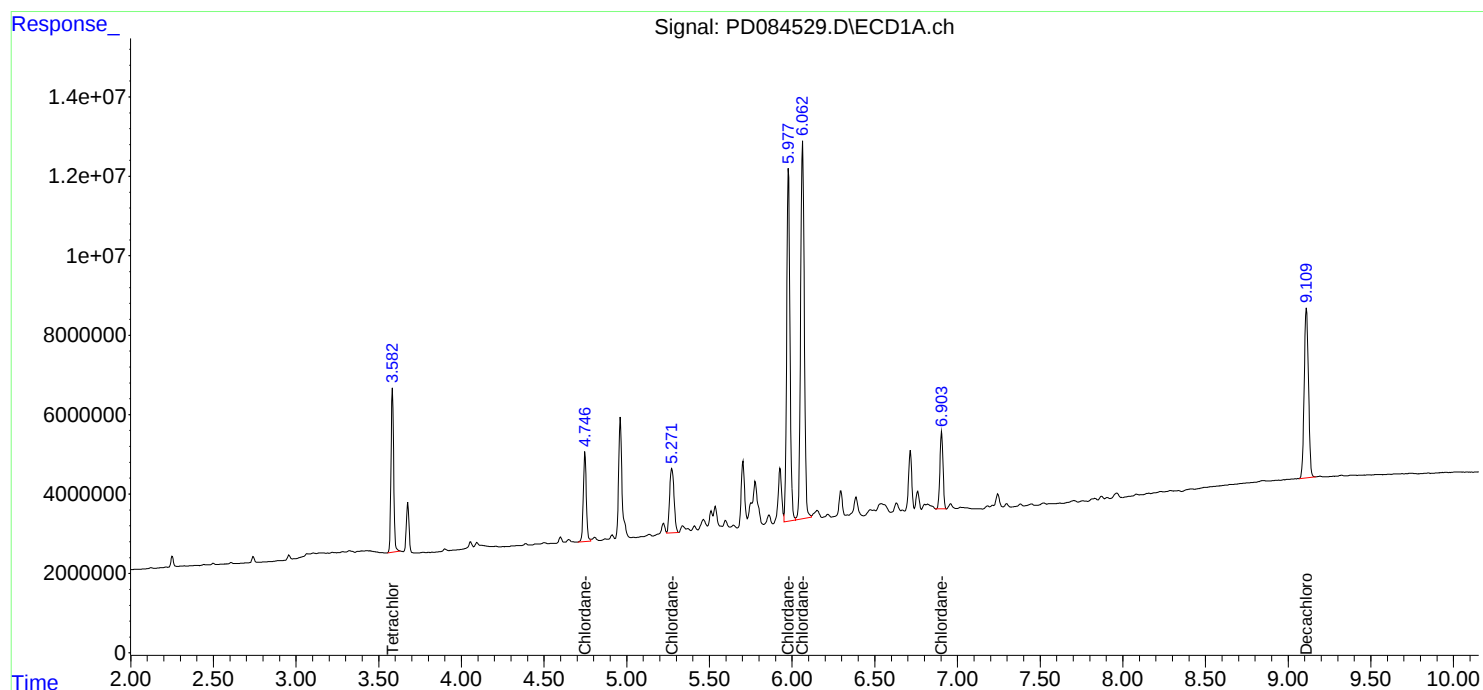
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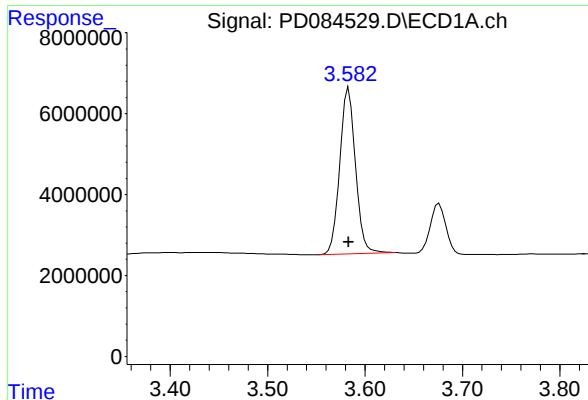
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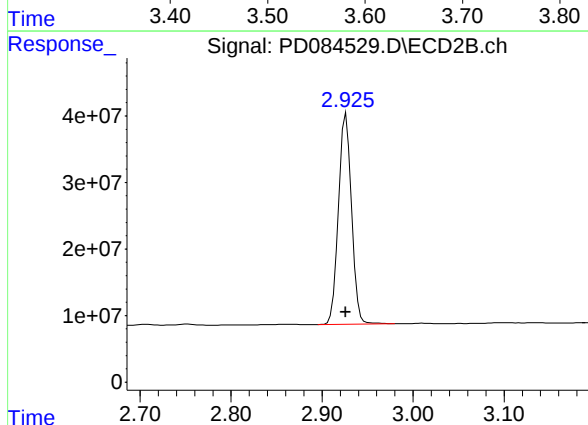
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: 0.000 min
Response: 46135582
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD081924

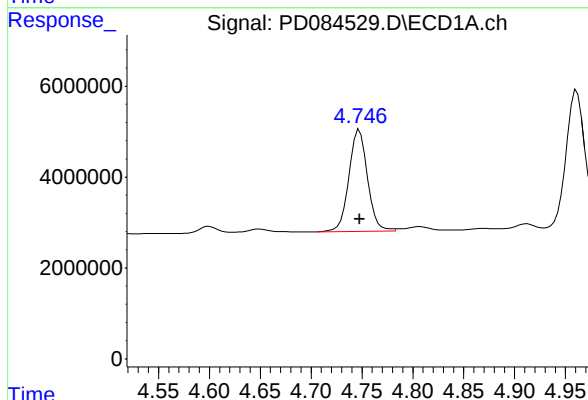
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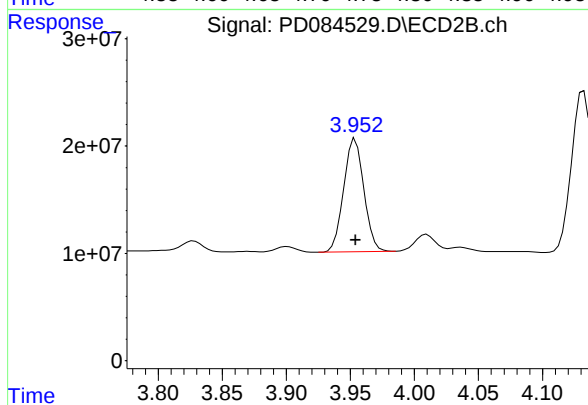
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 315466074
Conc: 56.86 ng/ml



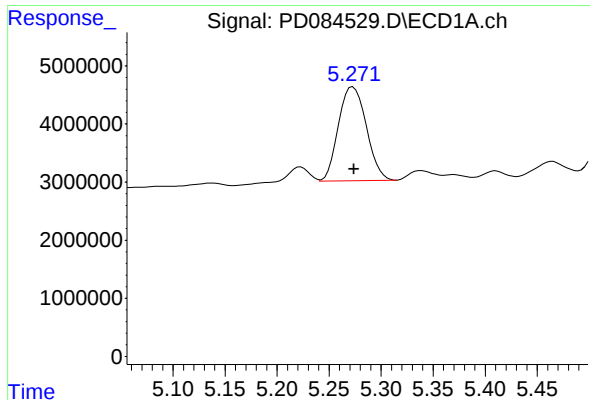
#23 Chlordane-1

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 28617877
Conc: 542.05 ng/ml m



#23 Chlordane-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 115762288
Conc: 487.62 ng/ml



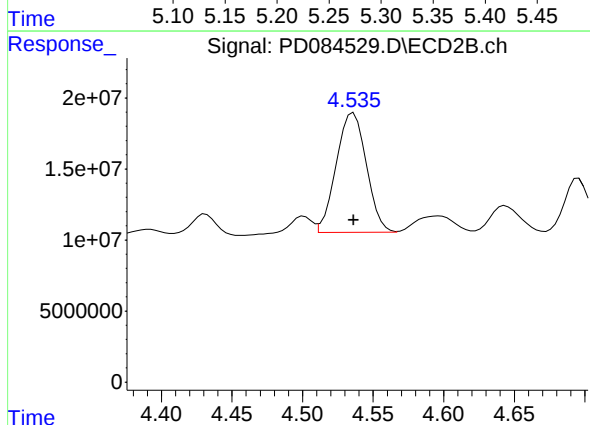
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 30289864
Conc: 497.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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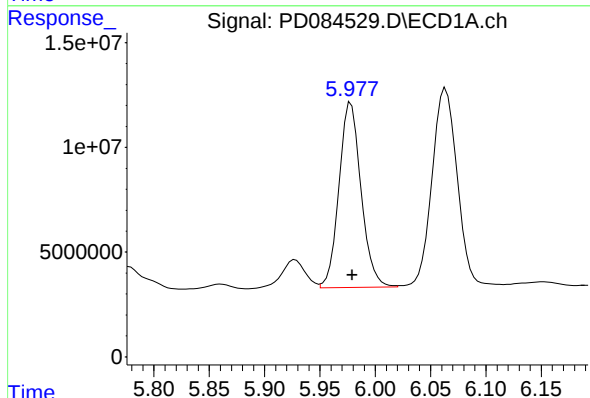
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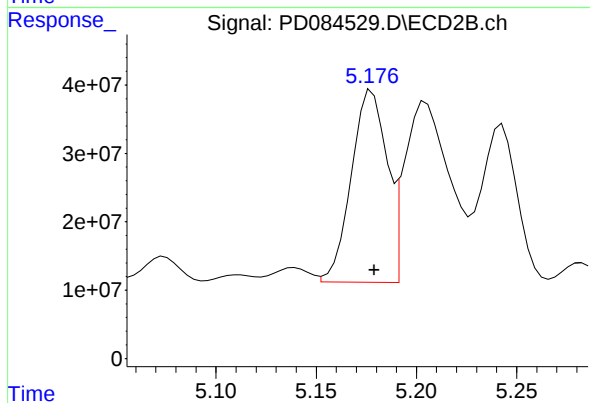
#24 Chlordane-2

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 124792303
Conc: 476.77 ng/ml



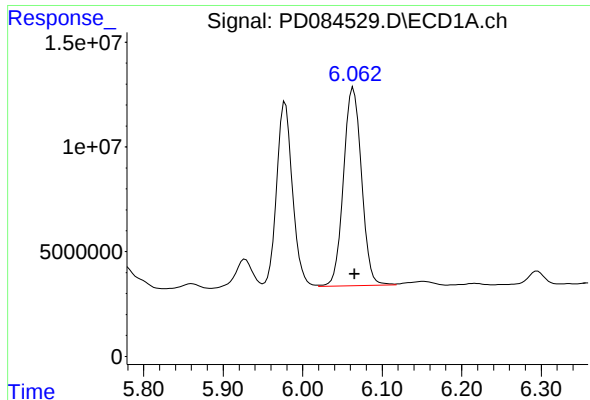
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 122648225
Conc: 513.26 ng/ml



#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 346406174
Conc: 490.87 ng/ml



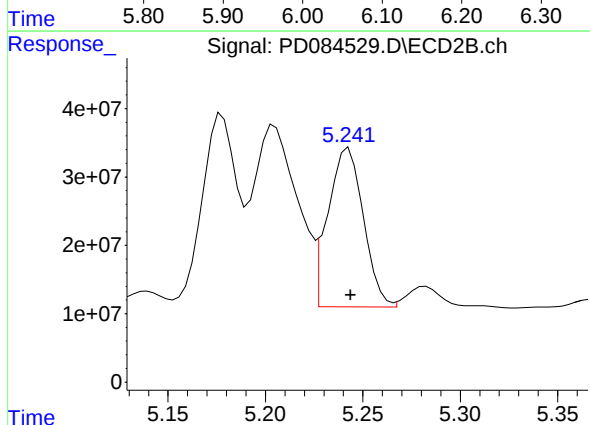
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 148712252
Conc: 506.05 ng/ml

Instrument :
ECD_D
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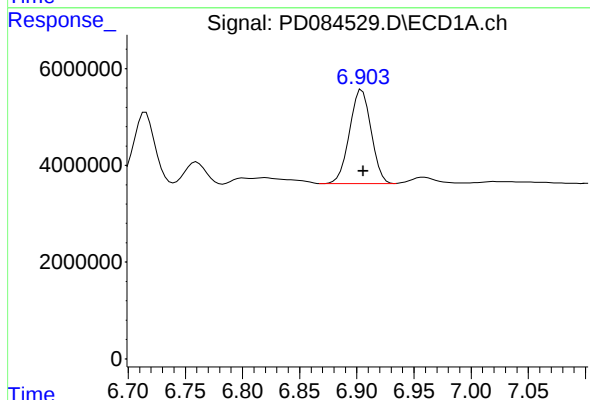
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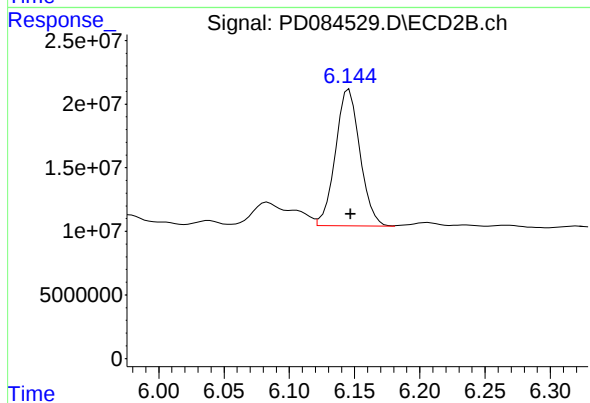
#26 Chlordane-4

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 293942242
Conc: 513.65 ng/ml



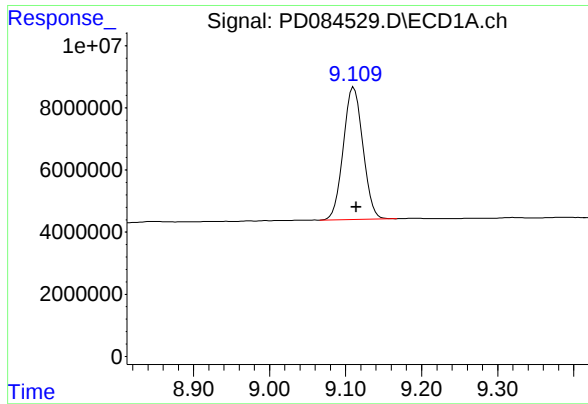
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 25546179
Conc: 508.81 ng/ml



#27 Chlordane-5

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 140703087
Conc: 502.89 ng/ml



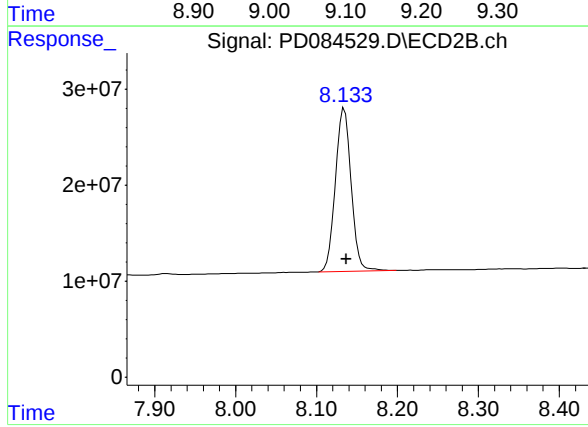
#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 76472324
Conc: 44.05 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 230924610
Conc: 50.04 ng/ml