

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 13:22
 Operator : AR\AJ
 Sample : Q1168-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:05:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 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 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...	3.558	2.882	34627450	230.5E6	17.380	19.163
28)	SA Decachlor...	9.087	8.082	55223677	272.4E6	18.106	19.278
Target Compounds							
23)	Chlordane-1	4.723	3.909	6232241	33046777	48.742m	59.415
24)	Chlordane-2	5.251	4.493	7640946	37495421	56.320	63.447
25)	Chlordane-3	5.957	5.133	23774610	101.6E6	47.292	58.222
26)	Chlordane-4	6.042	5.197	30388648	88162551	49.998	59.753
27)	Chlordane-5	6.880	6.097	4918862	36136398	46.074m	55.194

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

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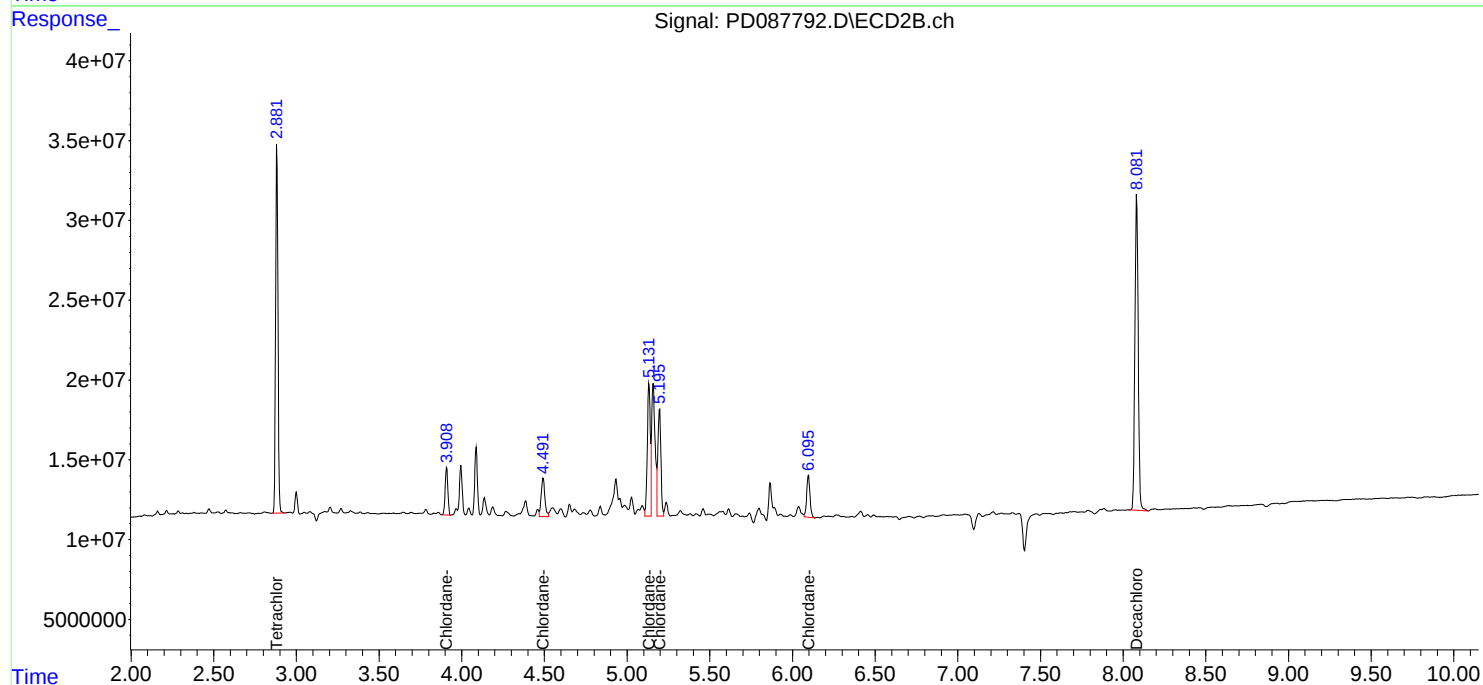
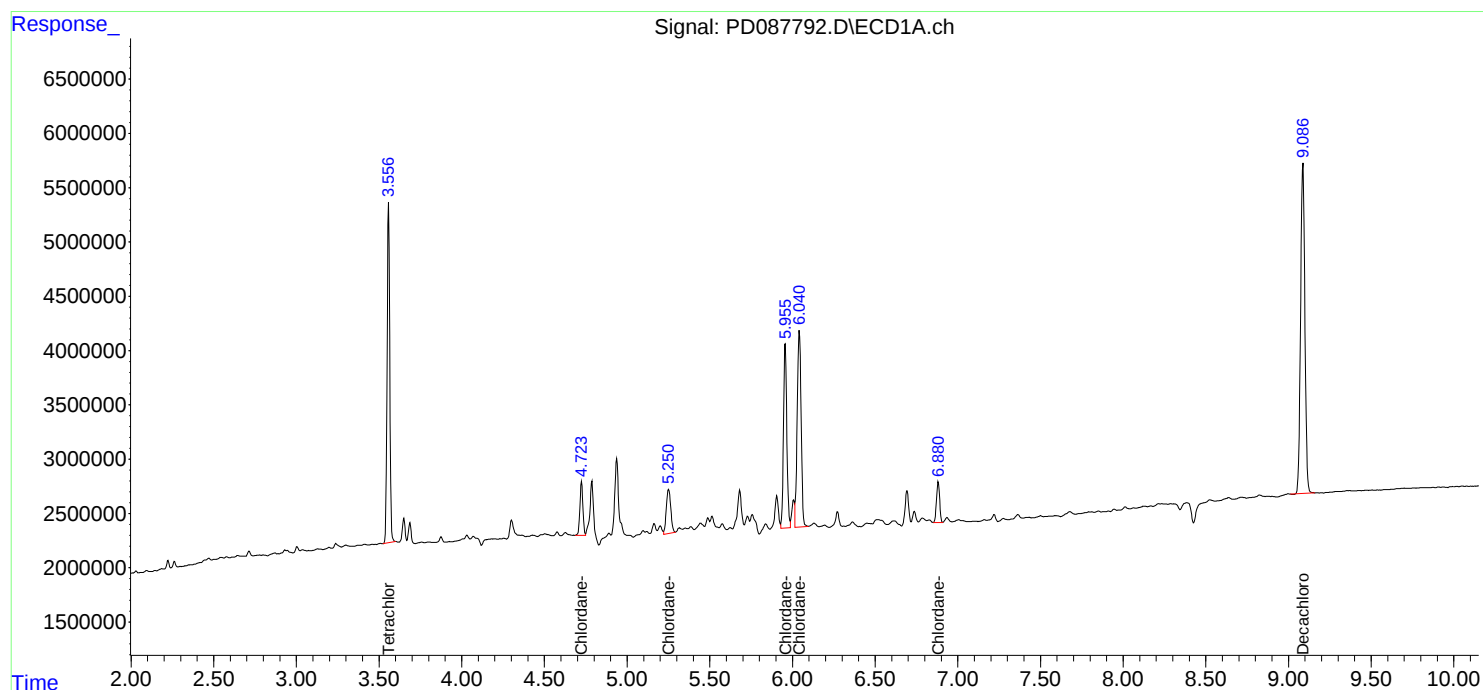
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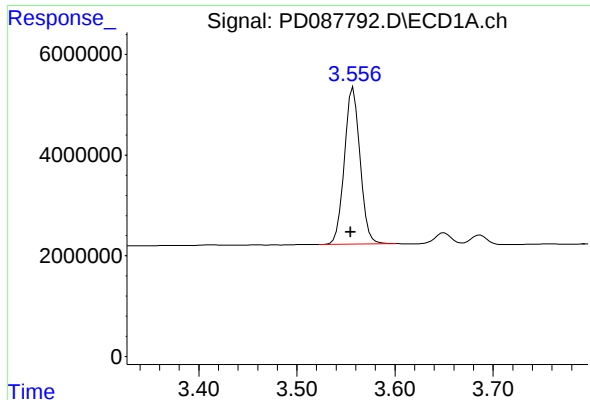
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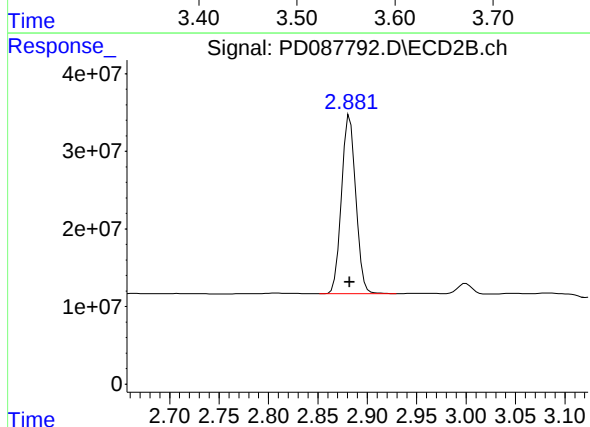
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 34627450
Conc: 17.38 ng/ml

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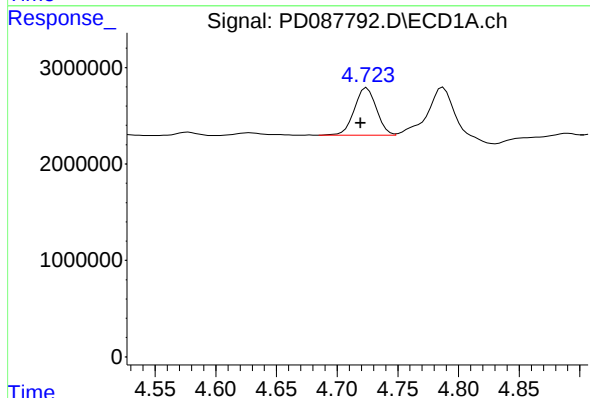
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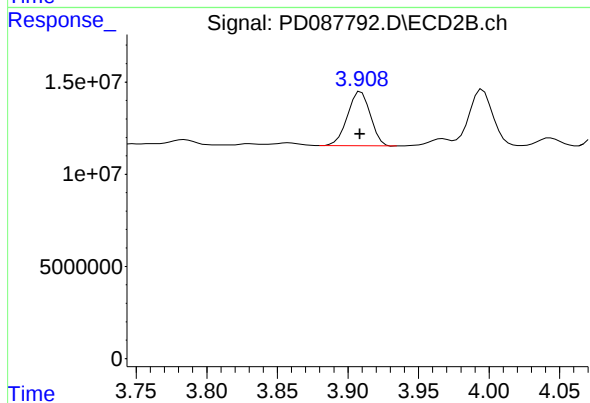
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 230465946
Conc: 19.16 ng/ml



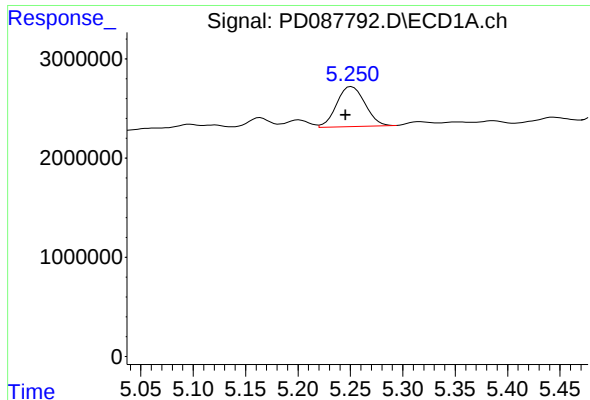
#23 Chlordane-1

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 6232241
Conc: 48.74 ng/ml m



#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 33046777
Conc: 59.42 ng/ml



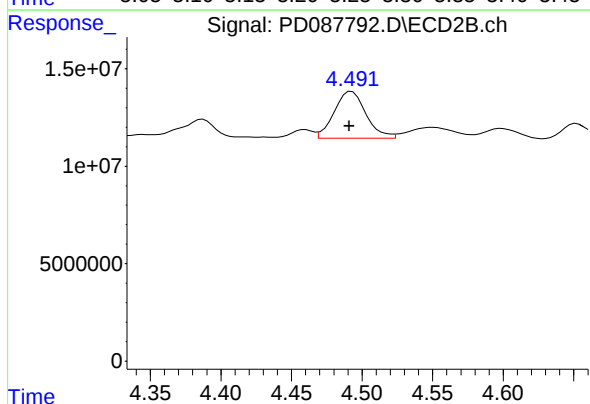
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.005 min
Response: 7640946
Conc: 56.32 ng/ml

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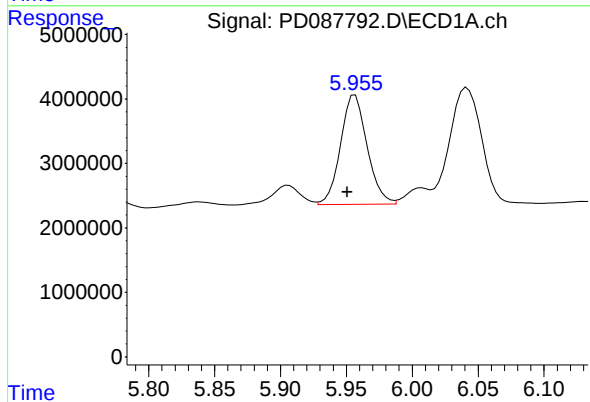
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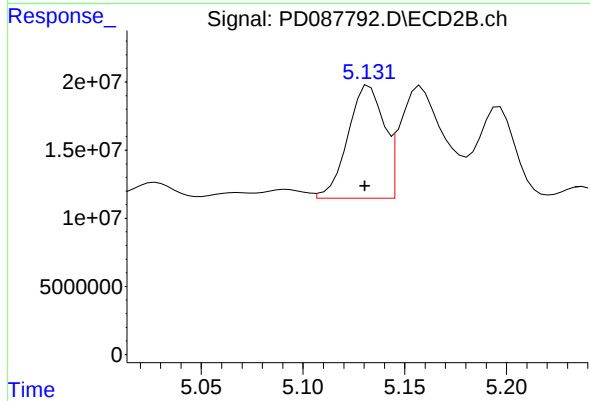
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.002 min
Response: 37495421
Conc: 63.45 ng/ml



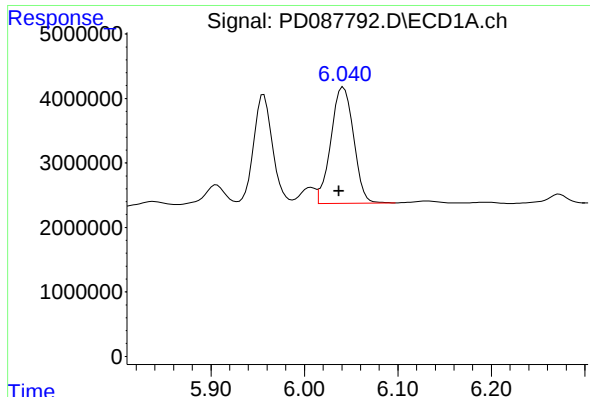
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 23774610
Conc: 47.29 ng/ml



#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 101621497
Conc: 58.22 ng/ml



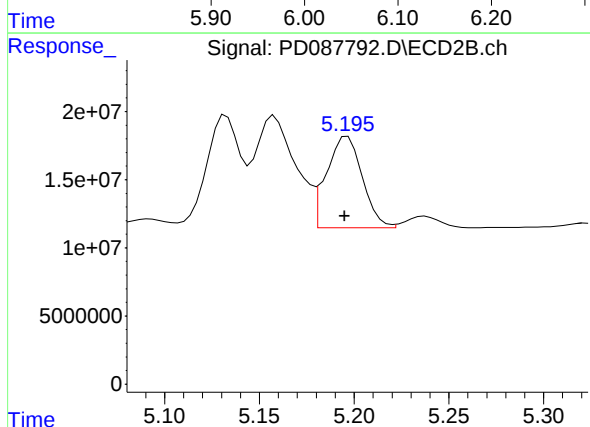
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 30388648
Conc: 50.00 ng/ml

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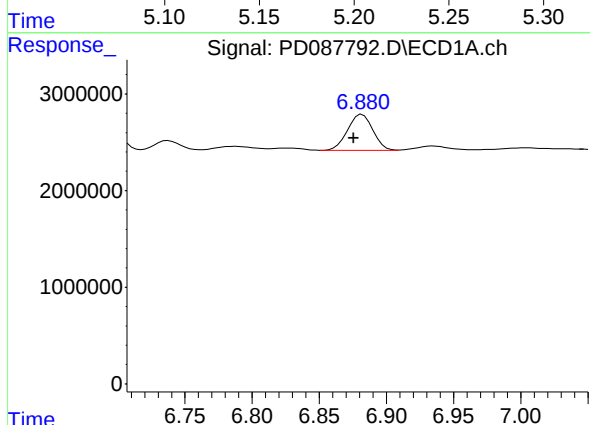
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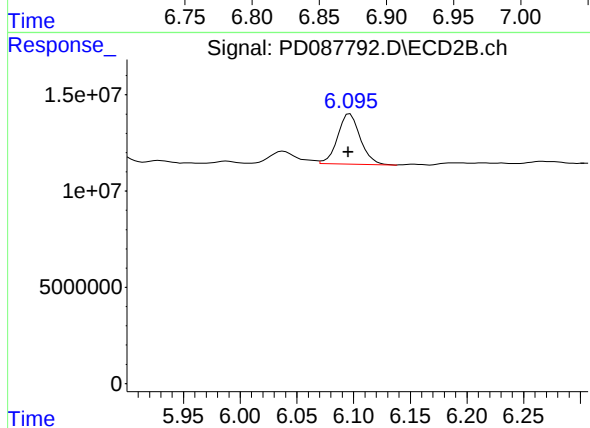
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 88162551
Conc: 59.75 ng/ml



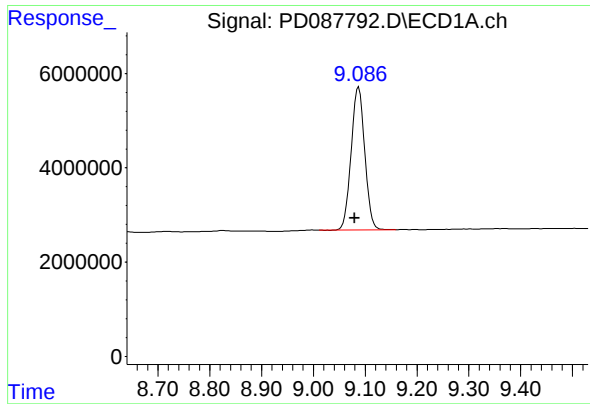
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 4918862
Conc: 46.07 ng/ml m



#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 36136398
Conc: 55.19 ng/ml



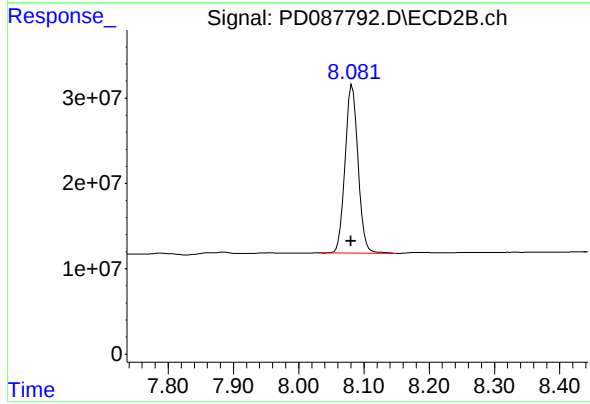
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.008 min
Response: 55223677
Conc: 18.11 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 272444627
Conc: 19.28 ng/ml