

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 17:24
 Operator : AR\AJ
 Sample : Q1168-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2025
 Supervised By : Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:29:33 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 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...	3.555	2.881	40100780	282.5E6	20.127	23.493
28) SA Decachlor...	9.085	8.082	64603511	317.9E6	21.181	22.493
Target Compounds						
23) Chlordane-1	4.720	3.909	7717987	40461028	60.361m	72.745
24) Chlordane-2	5.248	4.492	8931872	44337392	65.835	75.025
25) Chlordane-3	5.953	5.131	29715414	130.1E6	59.109	74.526 #
26) Chlordane-4	6.040	5.195	37306293	111.4E6	61.379	75.472
27) Chlordane-5	6.879	6.096	6106432	44085704	57.198	67.335

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

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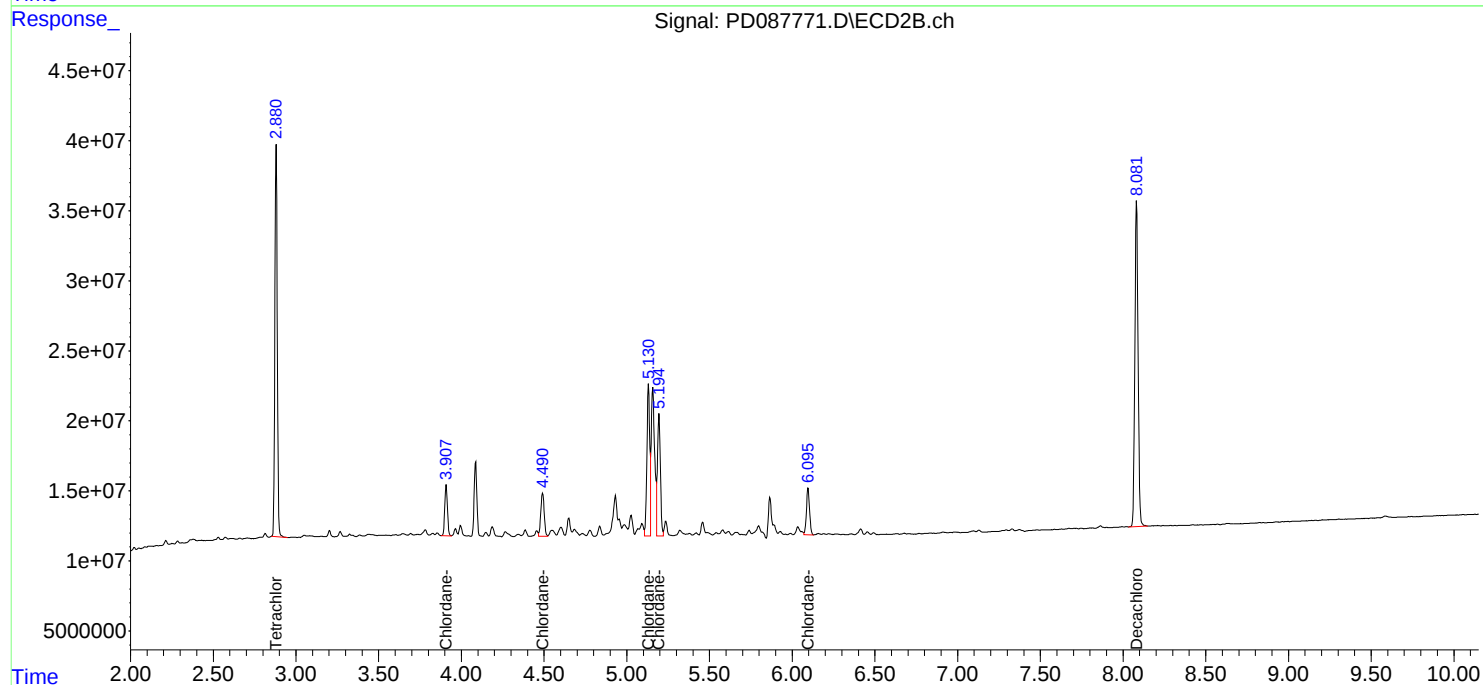
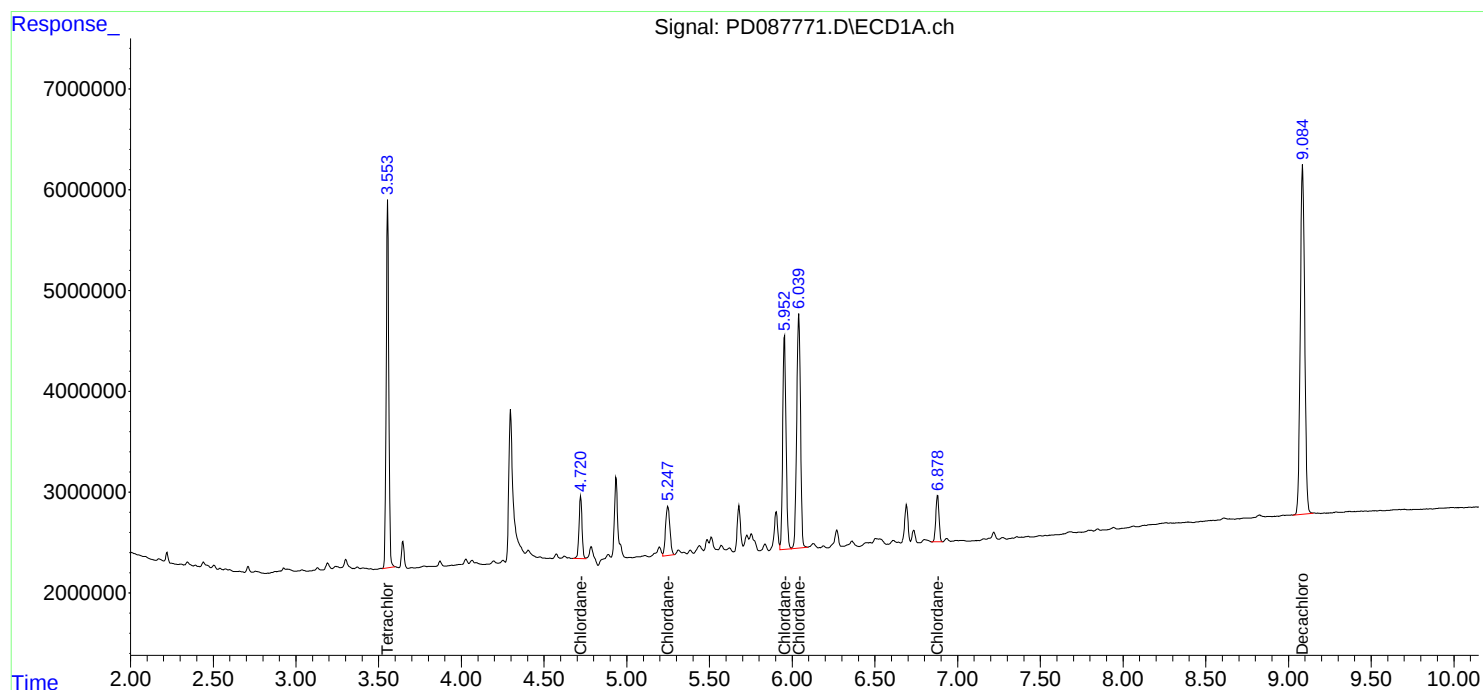
Instrument :
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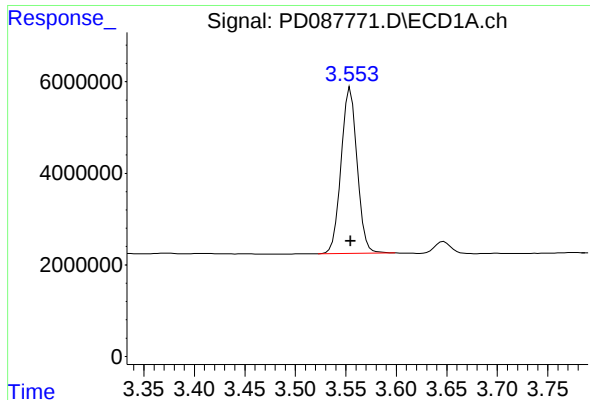
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





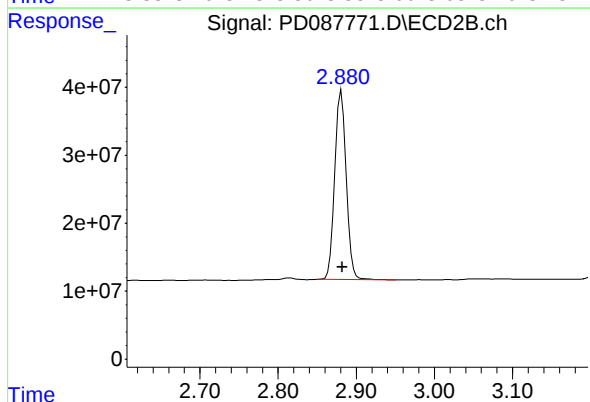
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 40100780
Conc: 20.13 ng/ml

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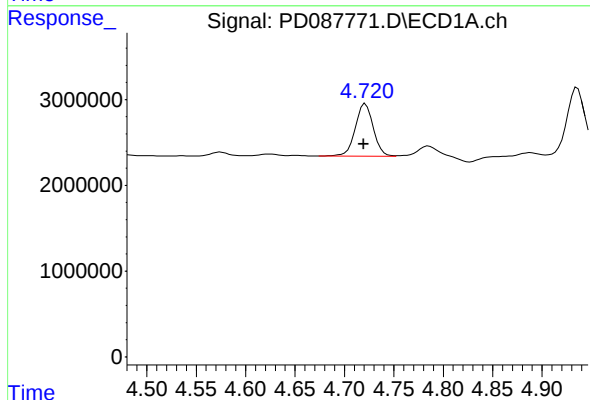
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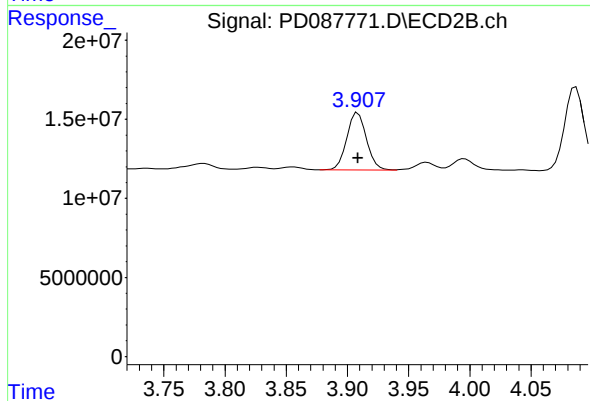
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 282548378
Conc: 23.49 ng/ml



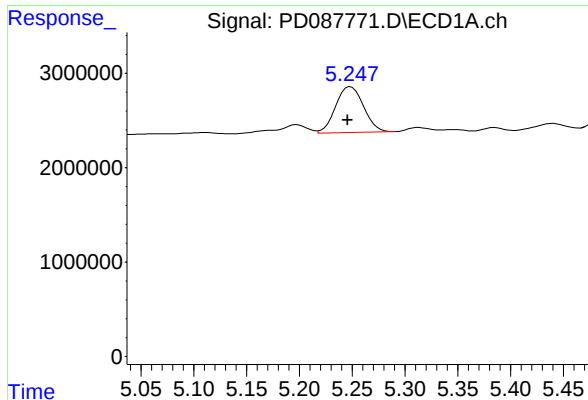
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 7717987
Conc: 60.36 ng/ml m



#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 40461028
Conc: 72.75 ng/ml



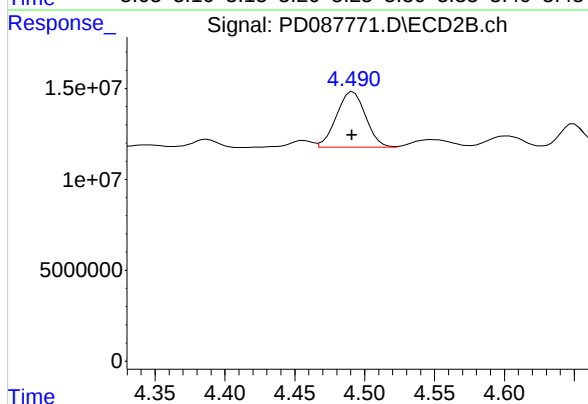
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 8931872
Conc: 65.84 ng/ml

Instrument :
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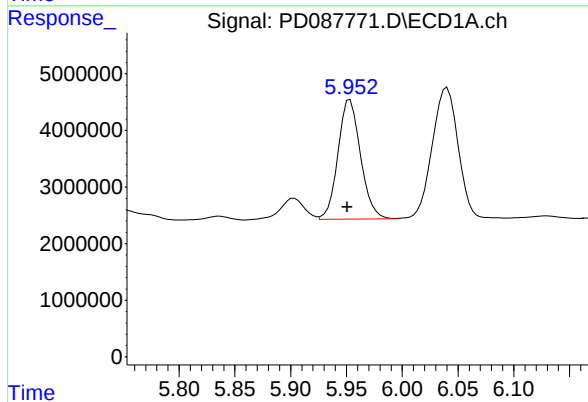
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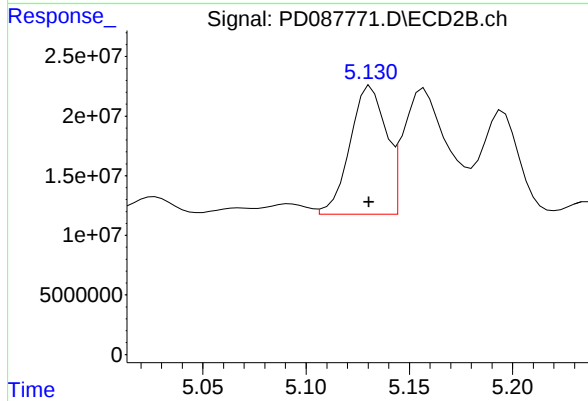
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 44337392
Conc: 75.02 ng/ml



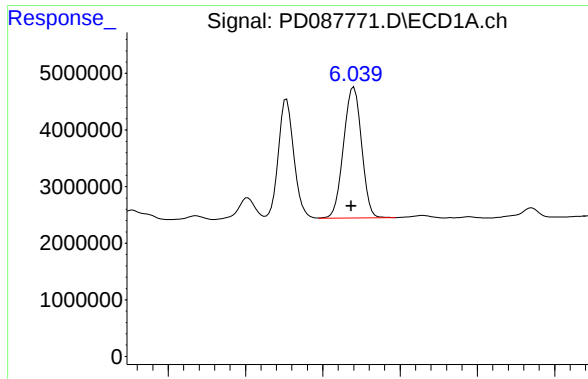
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 29715414
Conc: 59.11 ng/ml



#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 130078654
Conc: 74.53 ng/ml



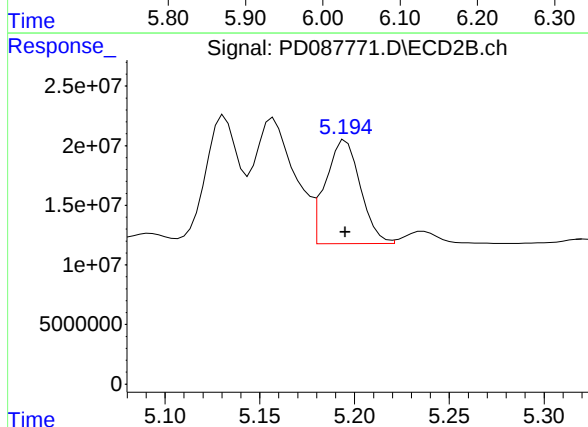
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 37306293
Conc: 61.38 ng/ml

Instrument :
ECD_D
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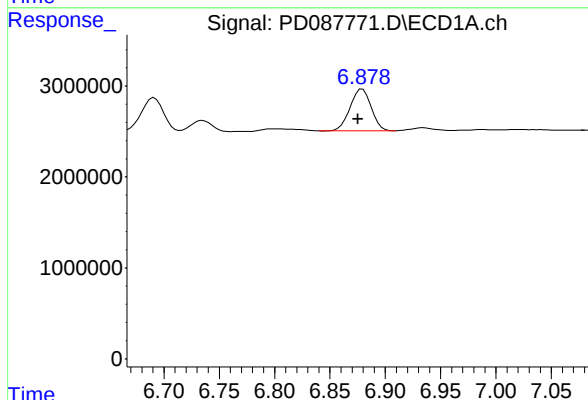
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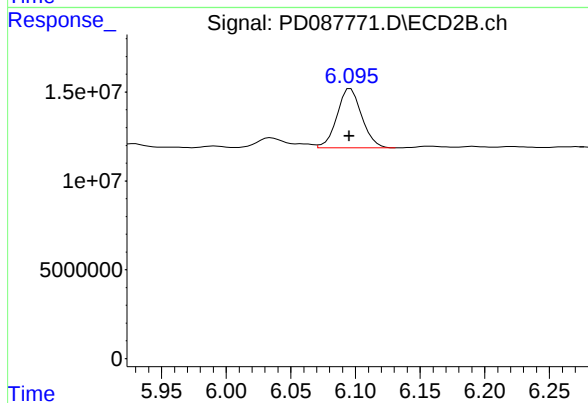
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 111356233
Conc: 75.47 ng/ml



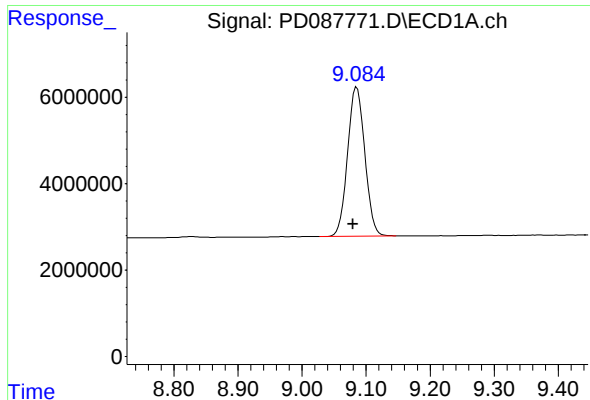
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 6106432
Conc: 57.20 ng/ml



#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 44085704
Conc: 67.34 ng/ml



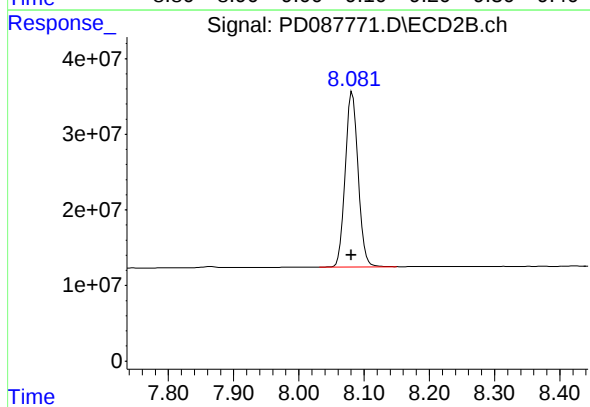
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.006 min
Response: 64603511
Conc: 21.18 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 317876871
Conc: 22.49 ng/ml