

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
 Data File : PD085984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 14:53
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD101124

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2024
 Supervised By : Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 19:34:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 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...	3.447	2.875	56032183	345.5E6	46.153	55.350
28) SA Decachlor...	8.904	8.059	100.8E6	259.9E6	46.696	48.789
Target Compounds						
23) Chlordane-1	4.597	3.894	33404417	131.2E6	444.526m	468.667
24) Chlordane-2	5.122	4.473	38899428	134.6E6	466.079	436.978m
25) Chlordane-3	5.823	5.112	149.7E6	369.9E6	470.876m	457.027m
26) Chlordane-4	5.908	5.177	185.4E6	323.6E6	471.627	443.867
27) Chlordane-5	6.743	6.076	33113596	143.9E6	484.471m	475.518m

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

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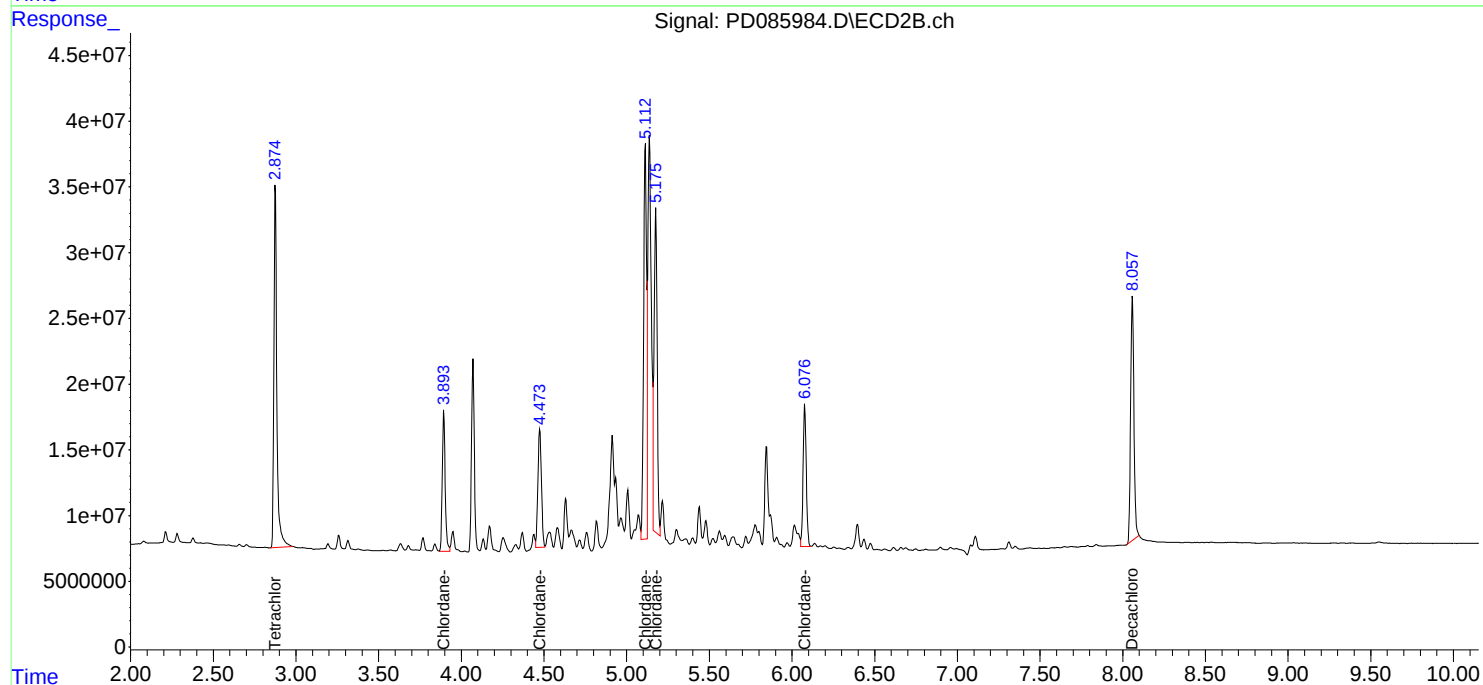
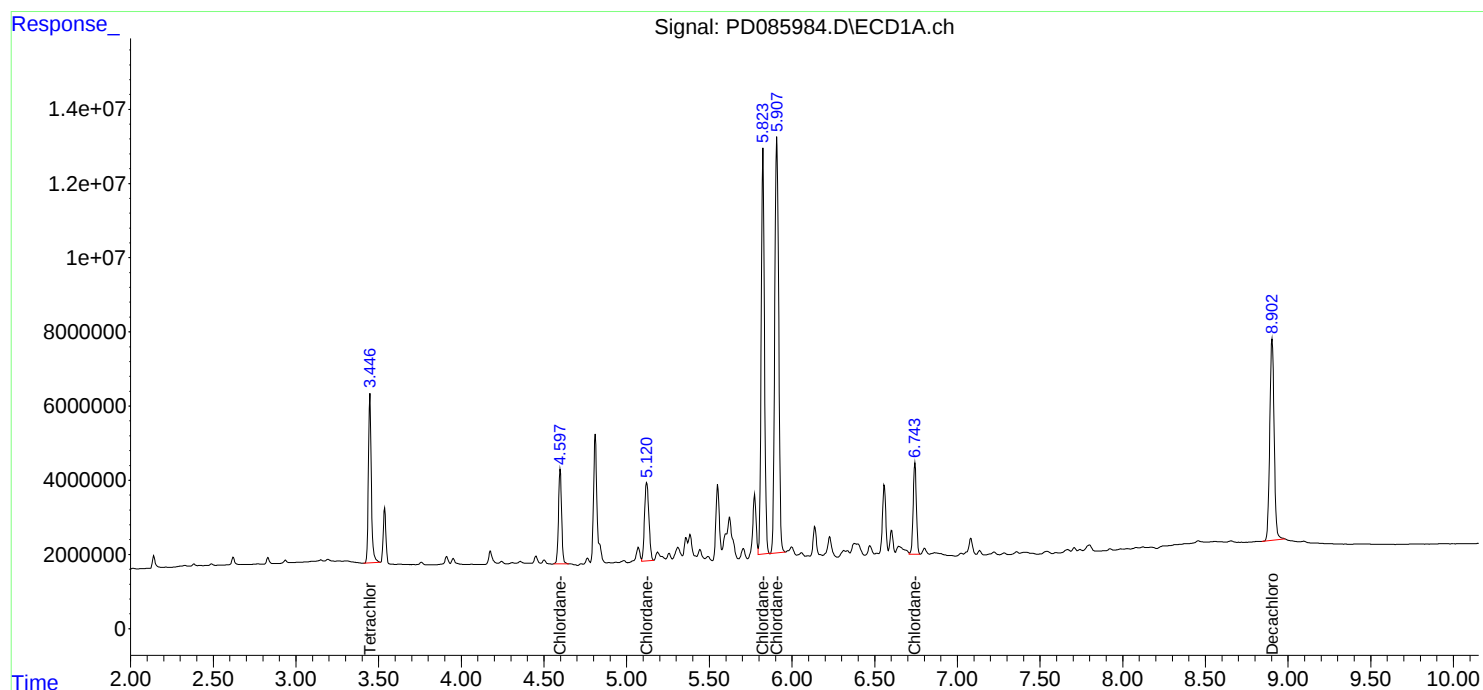
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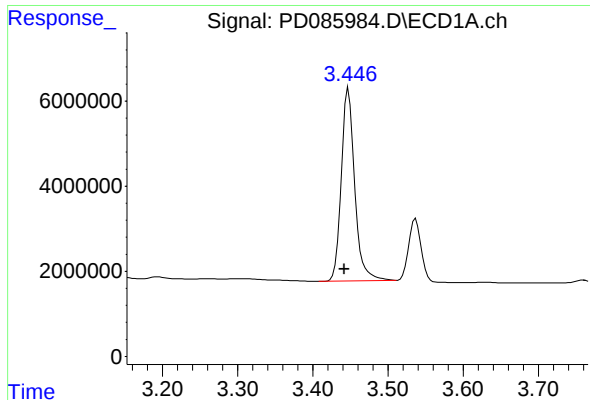
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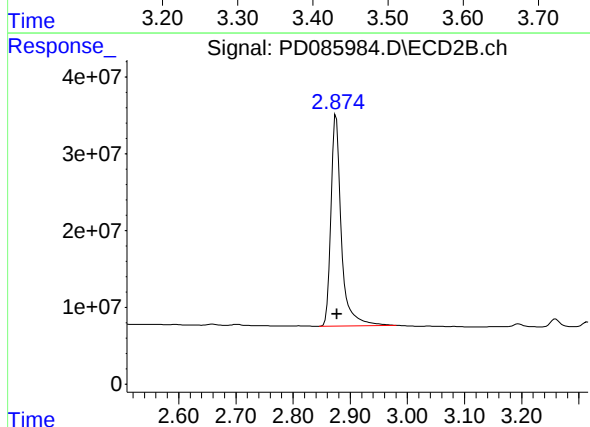
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 56032183
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD101124

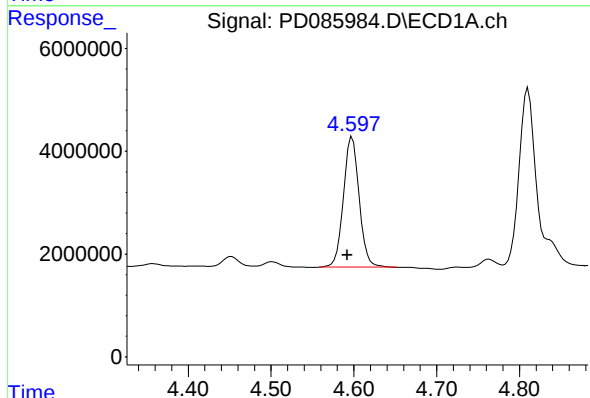
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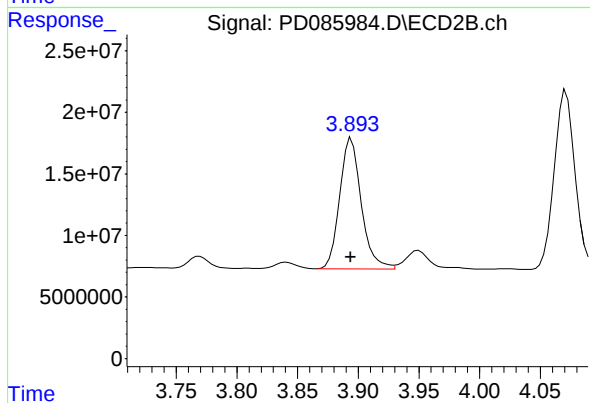
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 345542647
Conc: 55.35 ng/ml



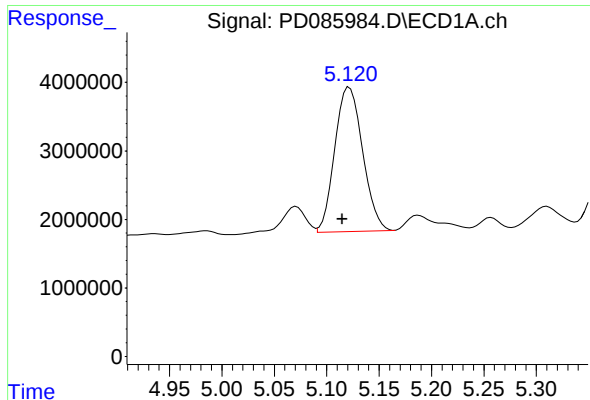
#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 33404417
Conc: 444.53 ng/ml m



#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 131175723
Conc: 468.67 ng/ml



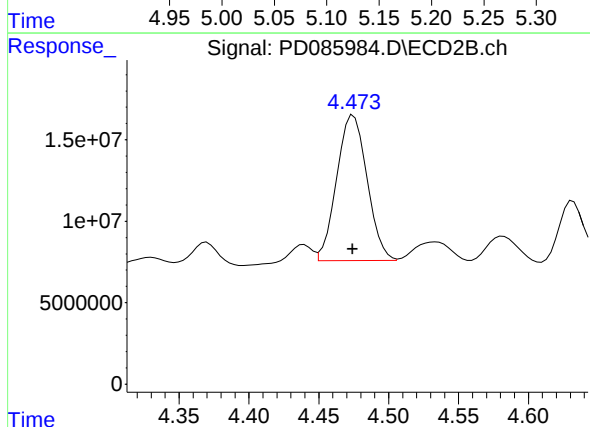
#24 Chlordane-2

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 38899428
Conc: 466.08 ng/ml

Instrument :
ECD_D
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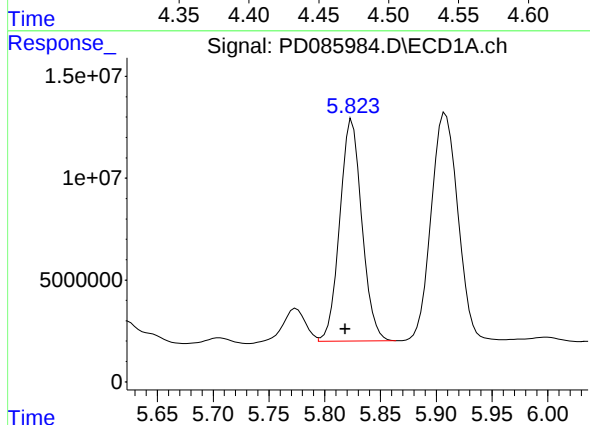
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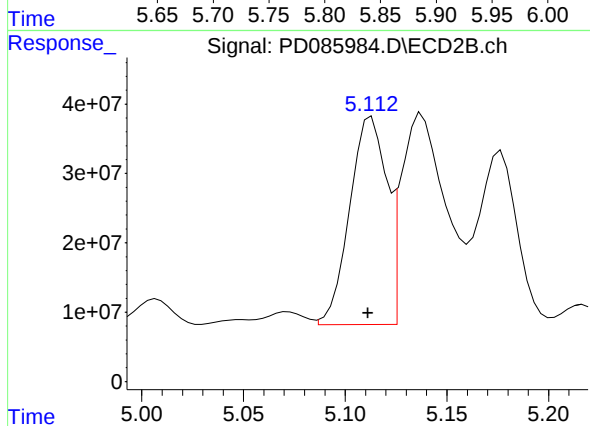
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 134647933
Conc: 436.98 ng/ml



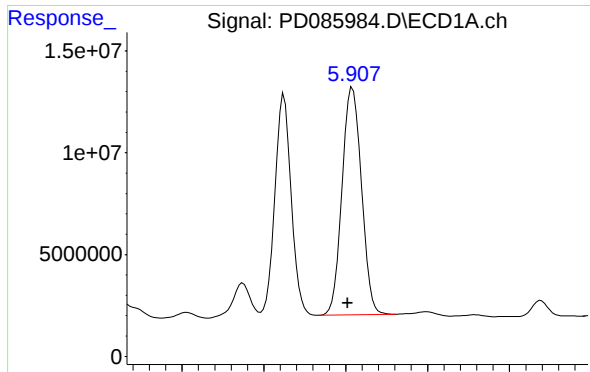
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 149671663
Conc: 470.88 ng/ml



#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 369857645
Conc: 457.03 ng/ml



#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 185375538
Conc: 471.63 ng/ml

Instrument :

ECD_D

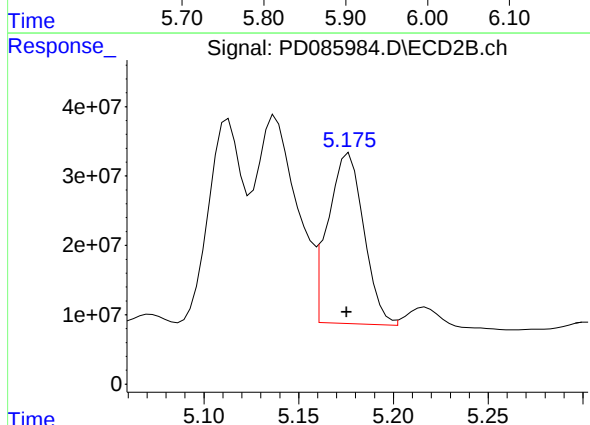
ClientSampleId :

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Manual Integrations

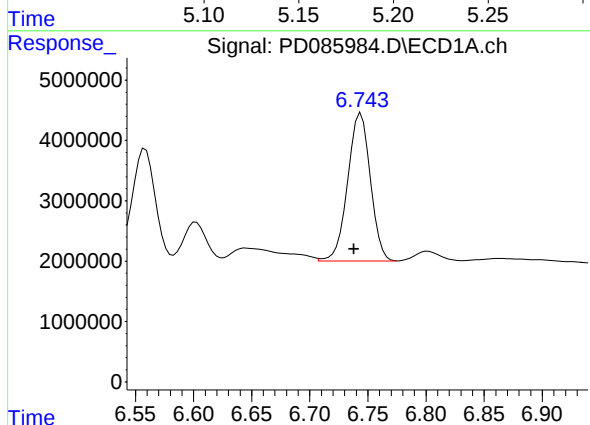
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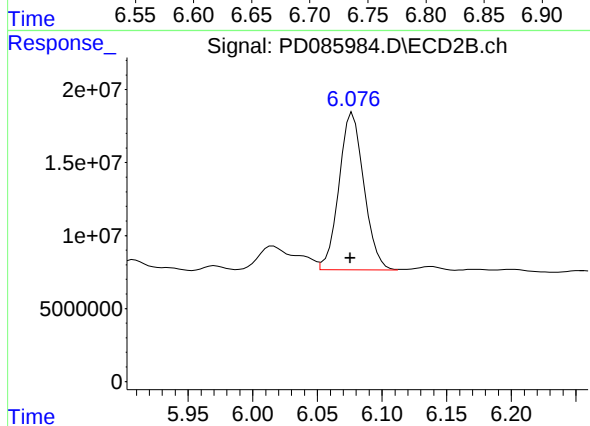
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 323645363
Conc: 443.87 ng/ml



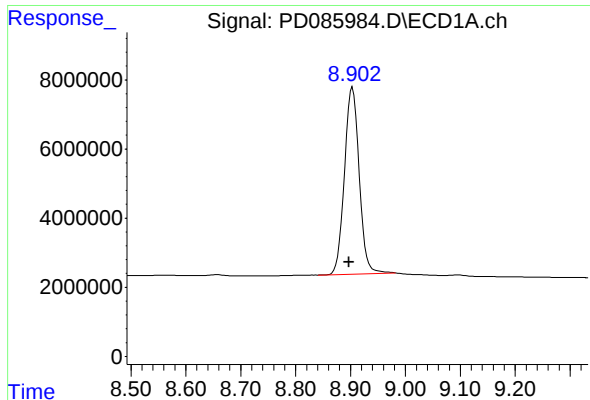
#27 Chlordane-5

R.T.: 6.743 min
Delta R.T.: 0.005 min
Response: 33113596
Conc: 484.47 ng/ml m



#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 143923578
Conc: 475.52 ng/ml m



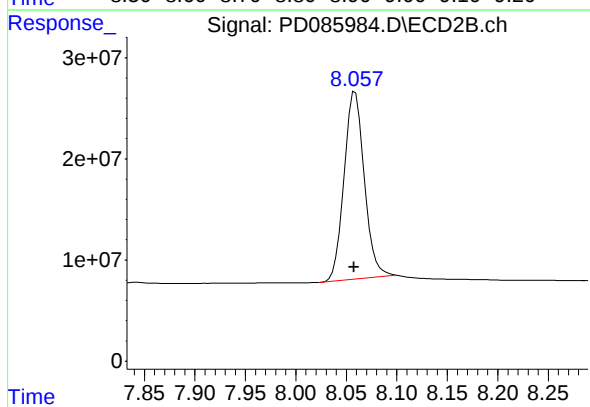
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.006 min
Response: 100838172
Conc: 46.70 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 259878032
Conc: 48.79 ng/ml