

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 17:22
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL042624CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 19:24:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 17:21:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.551	2.796	98924785	81871915	48.977	51.300
28) SA Decachlor...	9.061	7.946	70265655	71203438	49.662	51.245
Target Compounds						
23) Chlordane-1	4.712	3.800	42873881	25111904	469.590	510.387
24) Chlordane-2	5.240	4.378	50256497	31760105	478.205	499.254
25) Chlordane-3	5.950	5.009	156.6E6	88533770	474.291	517.074
26) Chlordane-4	6.033	5.072	192.3E6	81296106	471.796	505.433
27) Chlordane-5	6.879	5.738	36925987	25820685	443.710m	504.527

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

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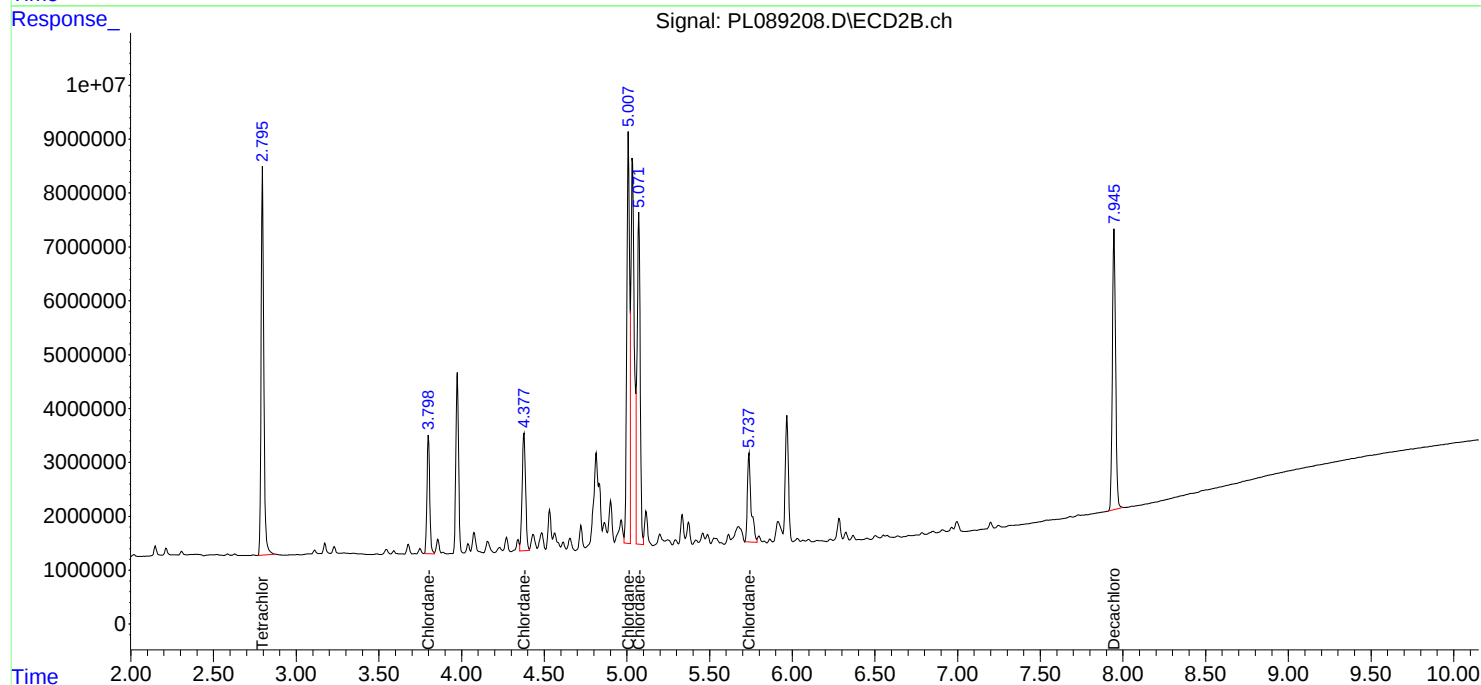
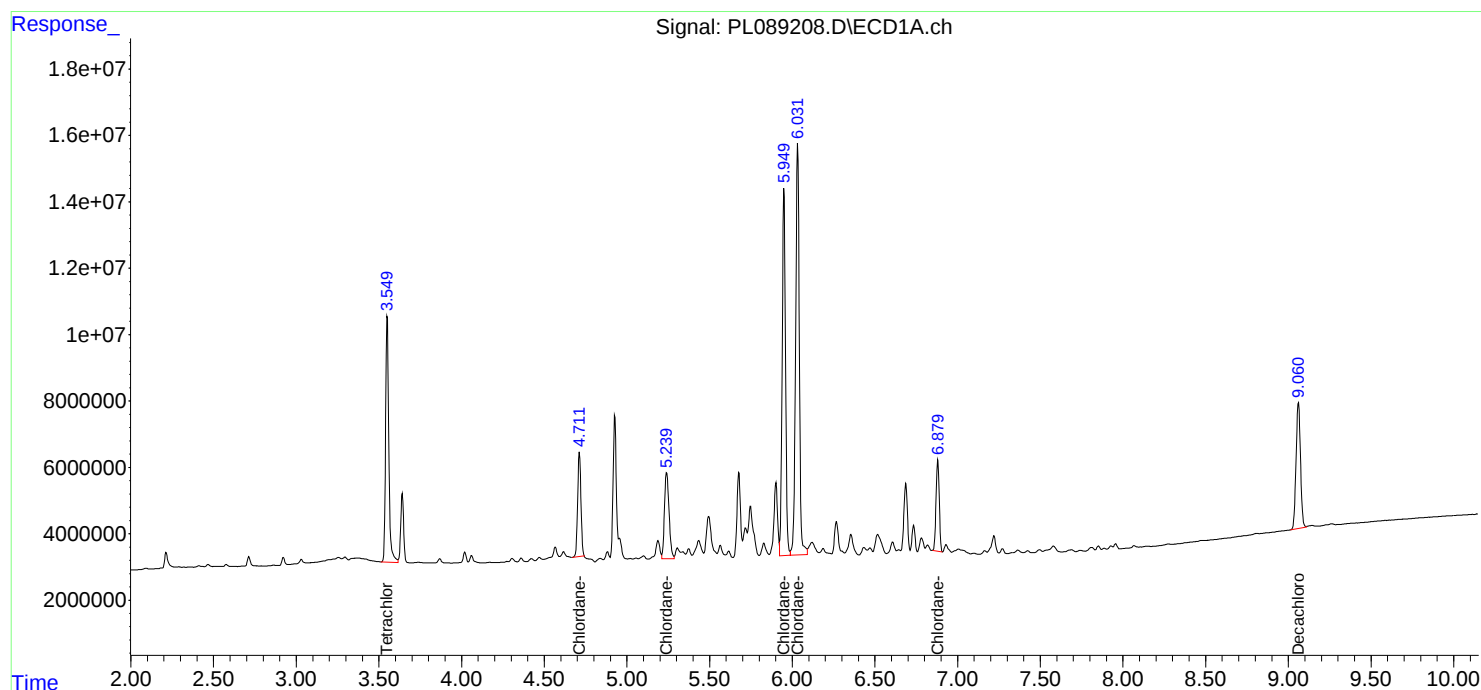
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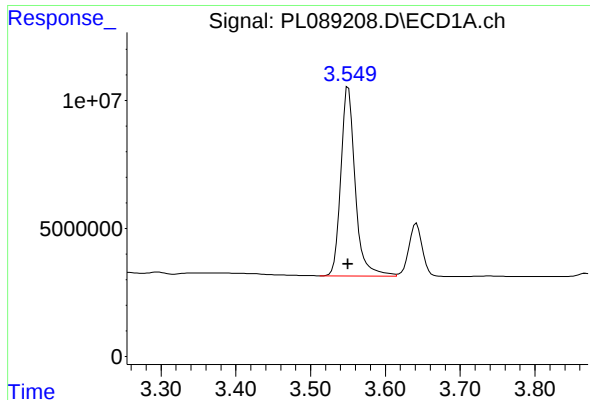
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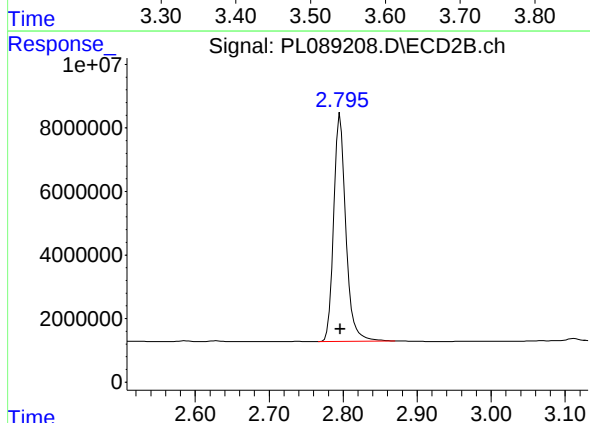
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 98924785
Conc: 48.98 ng/ml

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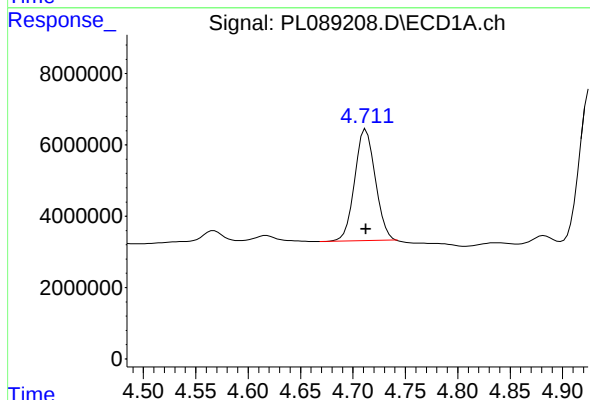
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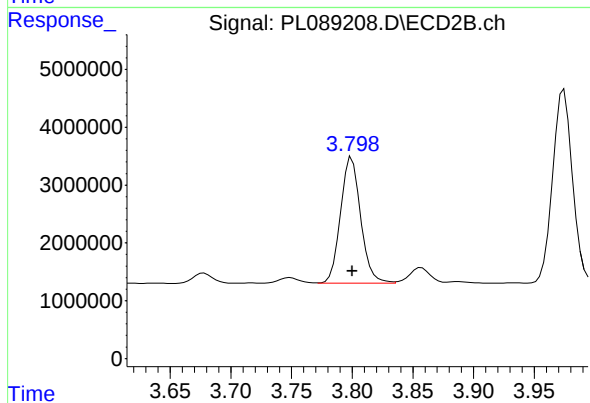
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 81871915
Conc: 51.30 ng/ml



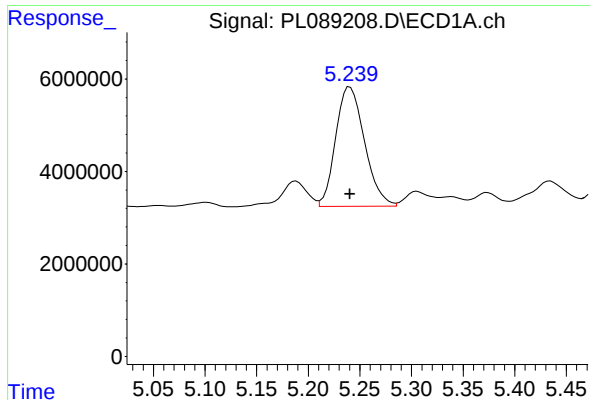
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 42873881
Conc: 469.59 ng/ml



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 25111904
Conc: 510.39 ng/ml



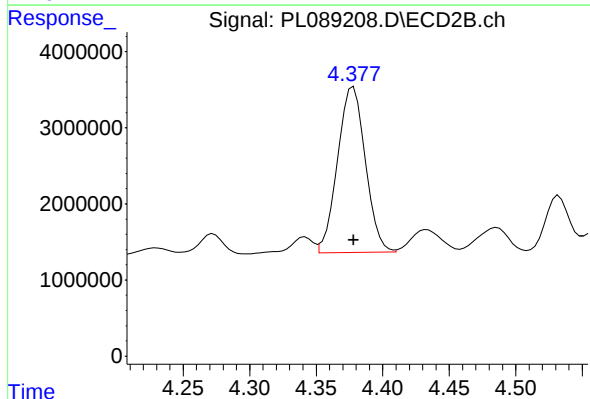
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 50256497
Conc: 478.20 ng/ml

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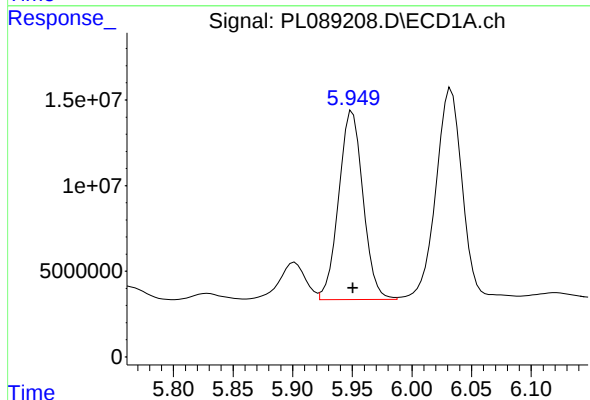
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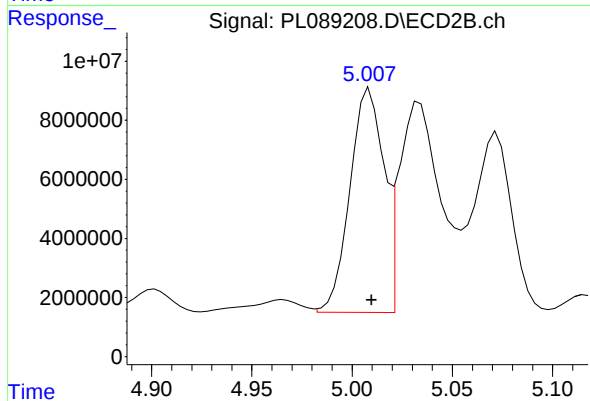
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 31760105
Conc: 499.25 ng/ml



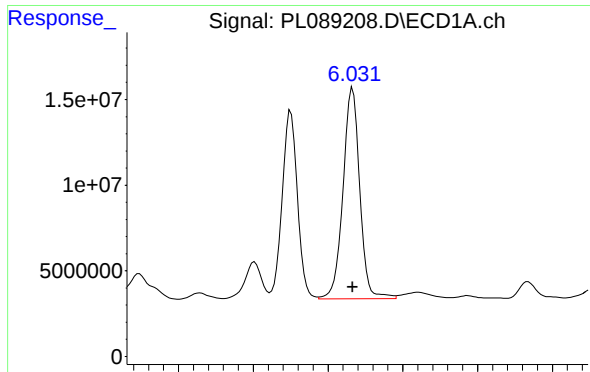
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 156638430
Conc: 474.29 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 88533770
Conc: 517.07 ng/ml



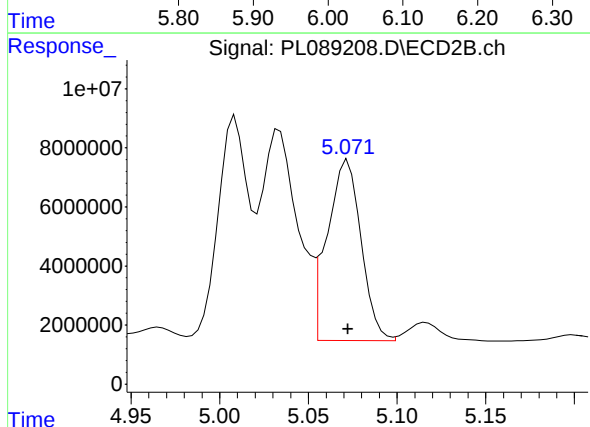
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 192315477
Conc: 471.80 ng/ml

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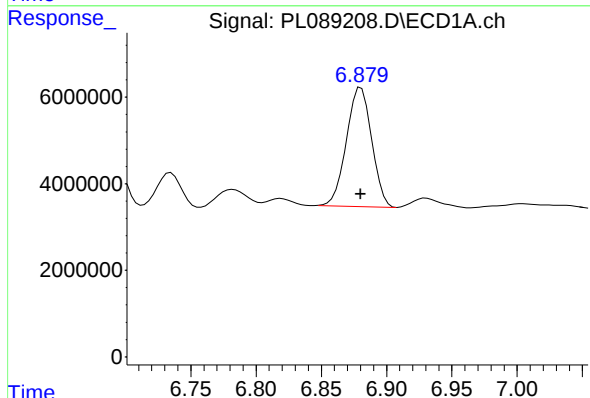
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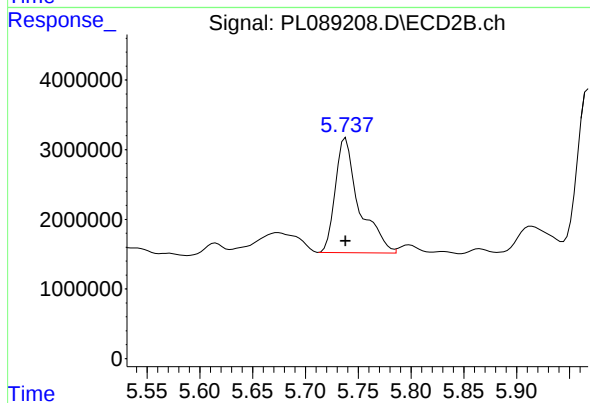
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 81296106
Conc: 505.43 ng/ml



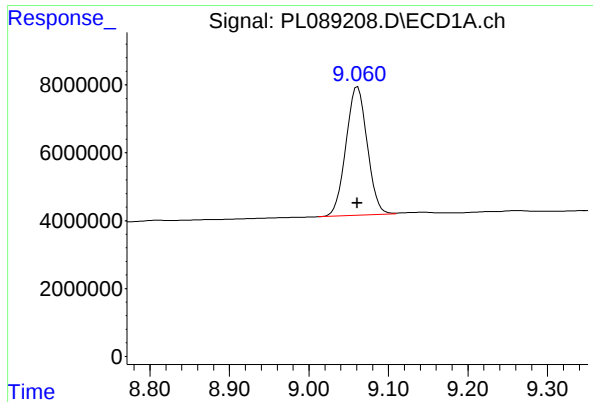
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 36925987
Conc: 443.71 ng/ml m



#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 25820685
Conc: 504.53 ng/ml



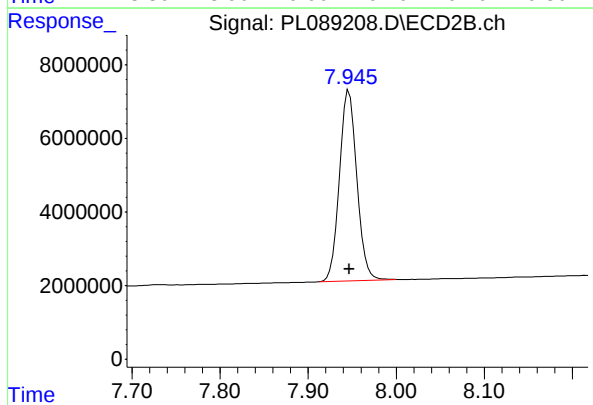
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 70265655
Conc: 49.66 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 71203438
Conc: 51.24 ng/ml