

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 17:16
 Operator : AR\AJ
 Sample : P2330-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E-2(0.5-1.5)

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/03/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:08:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	2.797	22748620	13811915	11.297	10.765
28)	SA Decachlor...	9.066	7.949	13622928	12695009	9.738	9.437
Target Compounds							
5)	MB Aldrin	5.268	4.254	5789266	4095148	2.254m	2.317m
10)	B gamma-Chl...	5.950	5.015	12070702	3799315	5.280m	2.315m#
11)	B alpha-Chl...	6.033	5.073	37179073	14256853	16.344m	8.645 #
12)	B 4,4'-DDE	6.202	5.261	22700790	14788116	11.219	10.171m
14)	MA Endrin	6.582	5.677	2519574	838178	1.330	0.583 #

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

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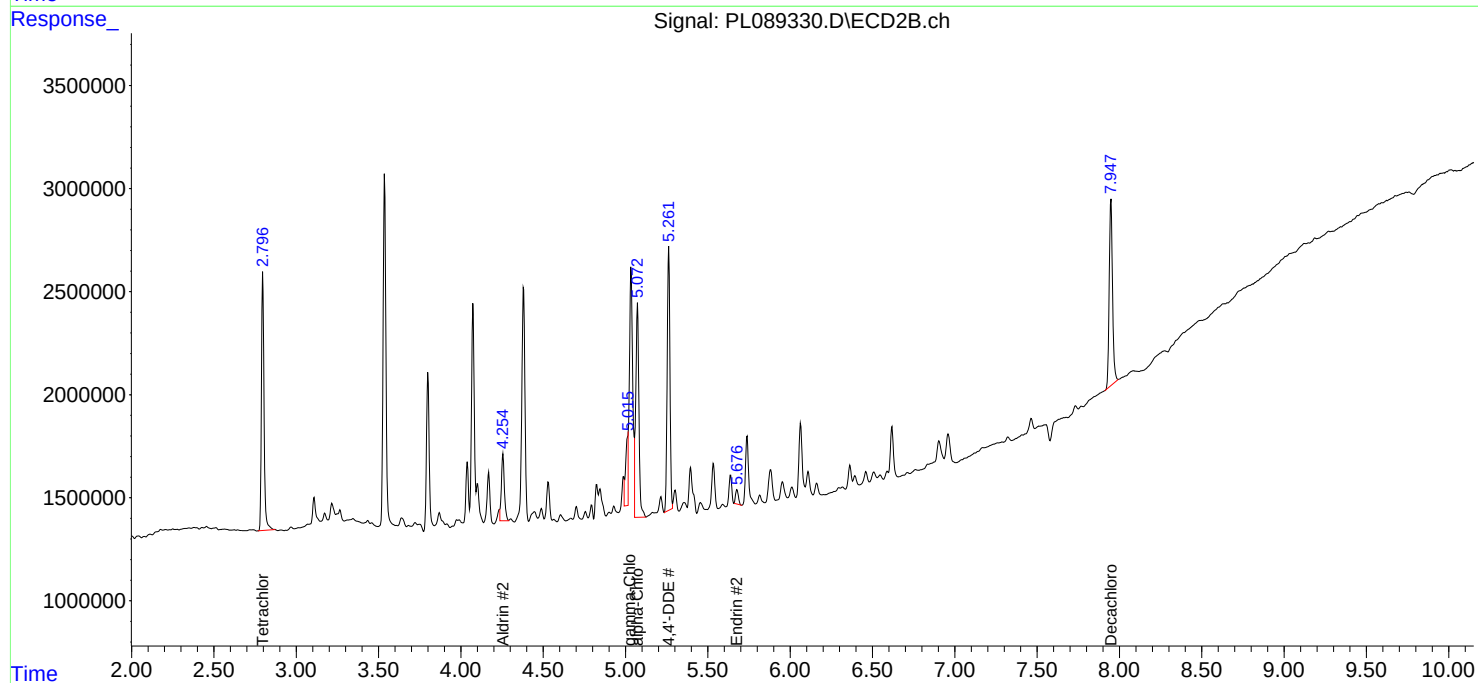
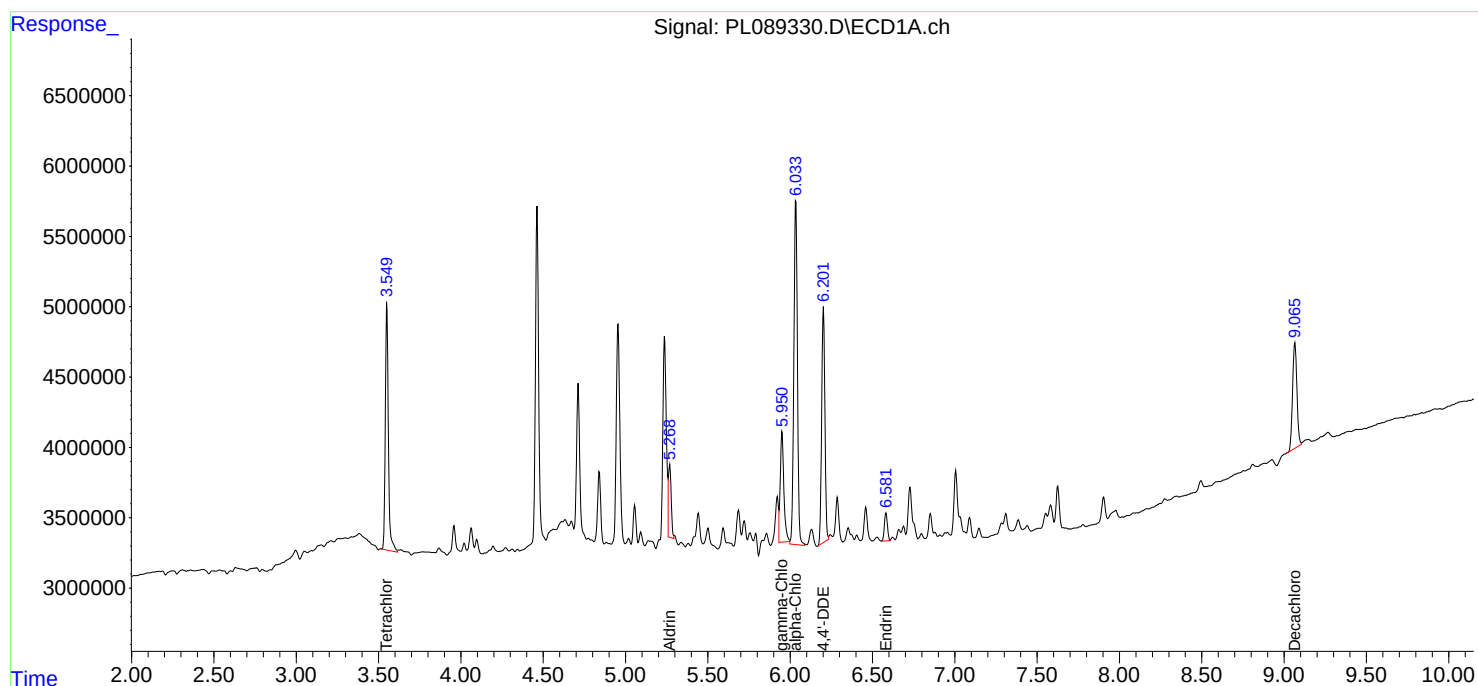
Instrument :
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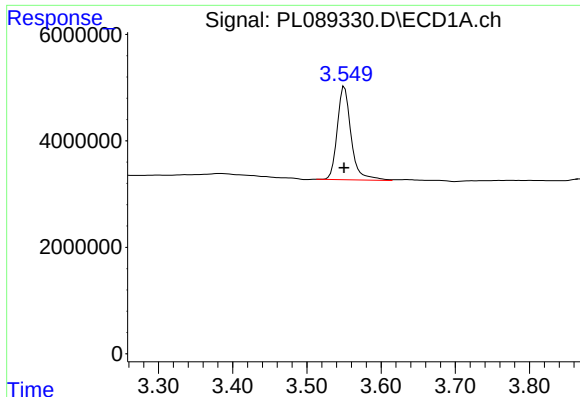
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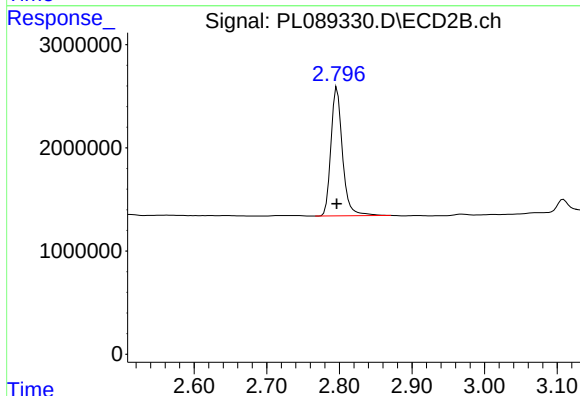
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 22748620
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)

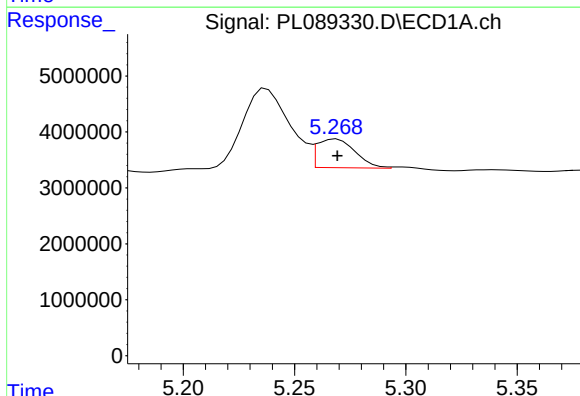
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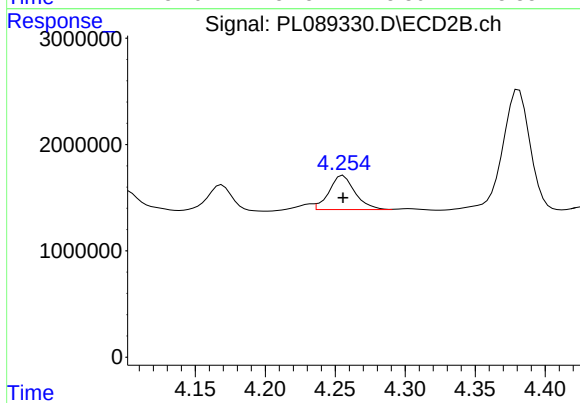
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 13811915
Conc: 10.76 ng/ml



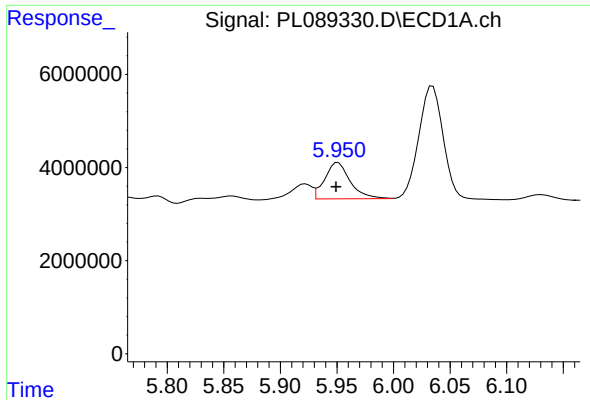
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 5789266
Conc: 2.25 ng/ml m



#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 4095148
Conc: 2.32 ng/ml m



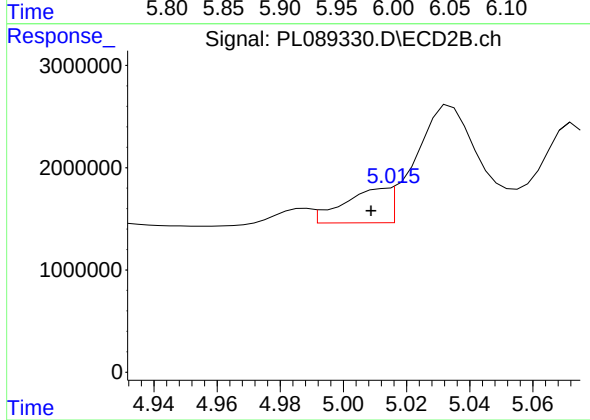
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 12070702
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)

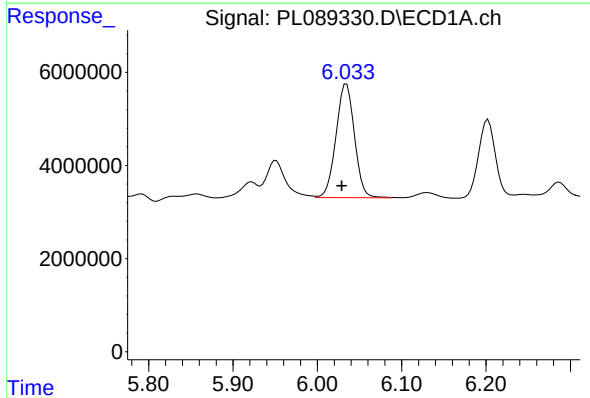
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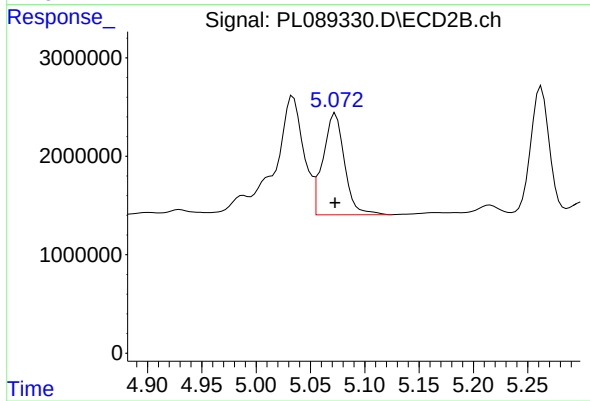
#10 gamma-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 3799315
Conc: 2.32 ng/ml m



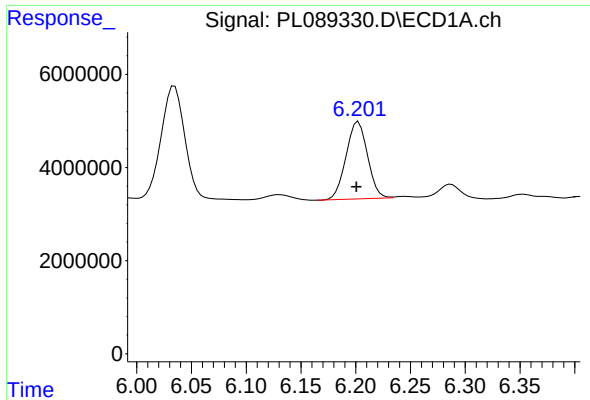
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 37179073
Conc: 16.34 ng/ml m



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 14256853
Conc: 8.64 ng/ml



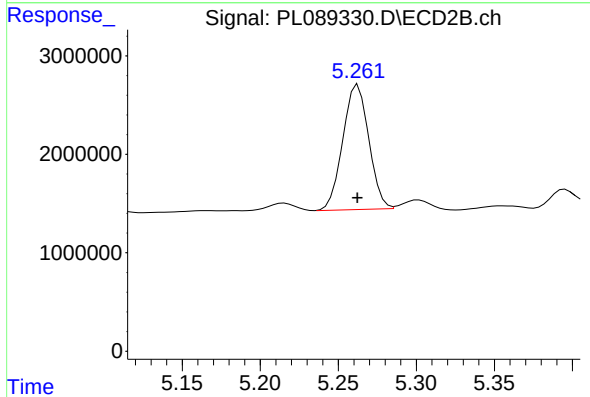
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 22700790
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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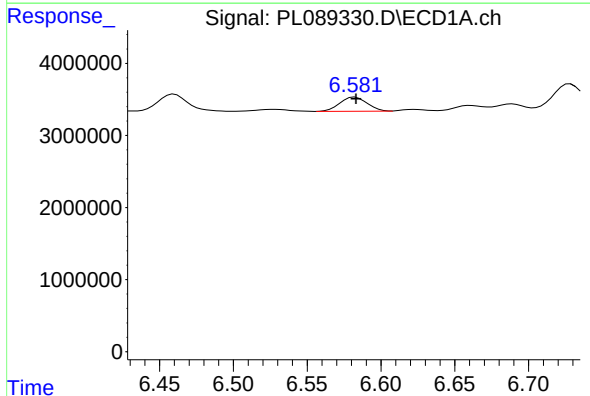
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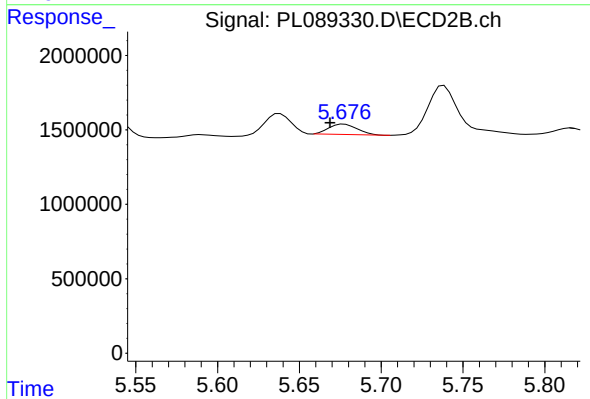
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 14788116
Conc: 10.17 ng/ml m



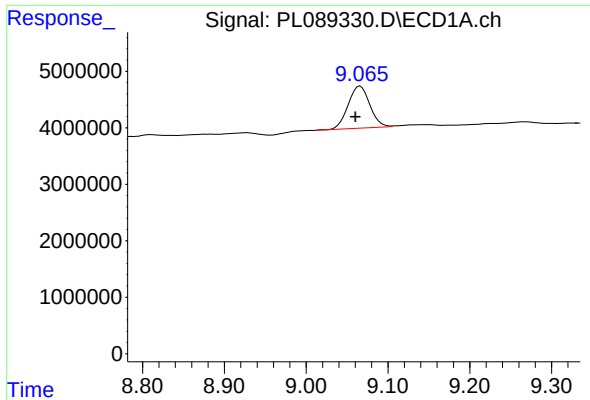
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 2519574
Conc: 1.33 ng/ml



#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.009 min
Response: 838178
Conc: 0.58 ng/ml



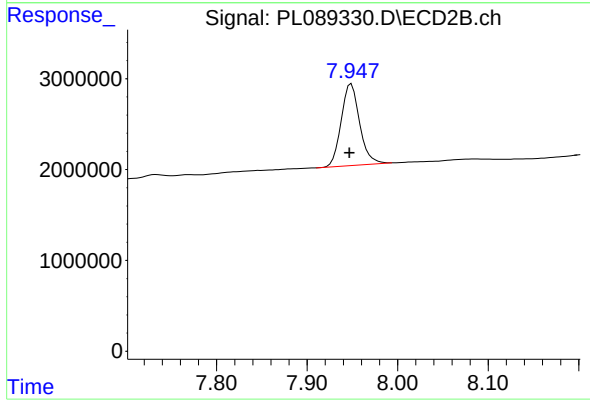
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 13622928
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
E-2(0.5-1.5)

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 12695009
Conc: 9.44 ng/ml