

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 19:47
 Operator : AR\AJ
 Sample : P2330-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H-4(0.5-1.5)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/07/2024
 Supervised By : Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 10:52:58 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...	3.550	2.797	22469720	12826827	11.159	9.997
28) SA Decachlor...	9.065	7.949	9620768	13819184	6.877	10.273 #
Target Compounds						
10) B gamma-Chl...	5.950	5.010	71651241	29160933	31.345m	17.771m#
11) B alpha-Chl...	6.034	5.074	255.7E6	133.5E6	112.406	80.960 #
12) B 4,4'-DDE	6.202	5.263	49129274	36355770	24.281	25.004
14) MA Endrin	6.583	5.676	3660290	1313214	1.932	0.913m#

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

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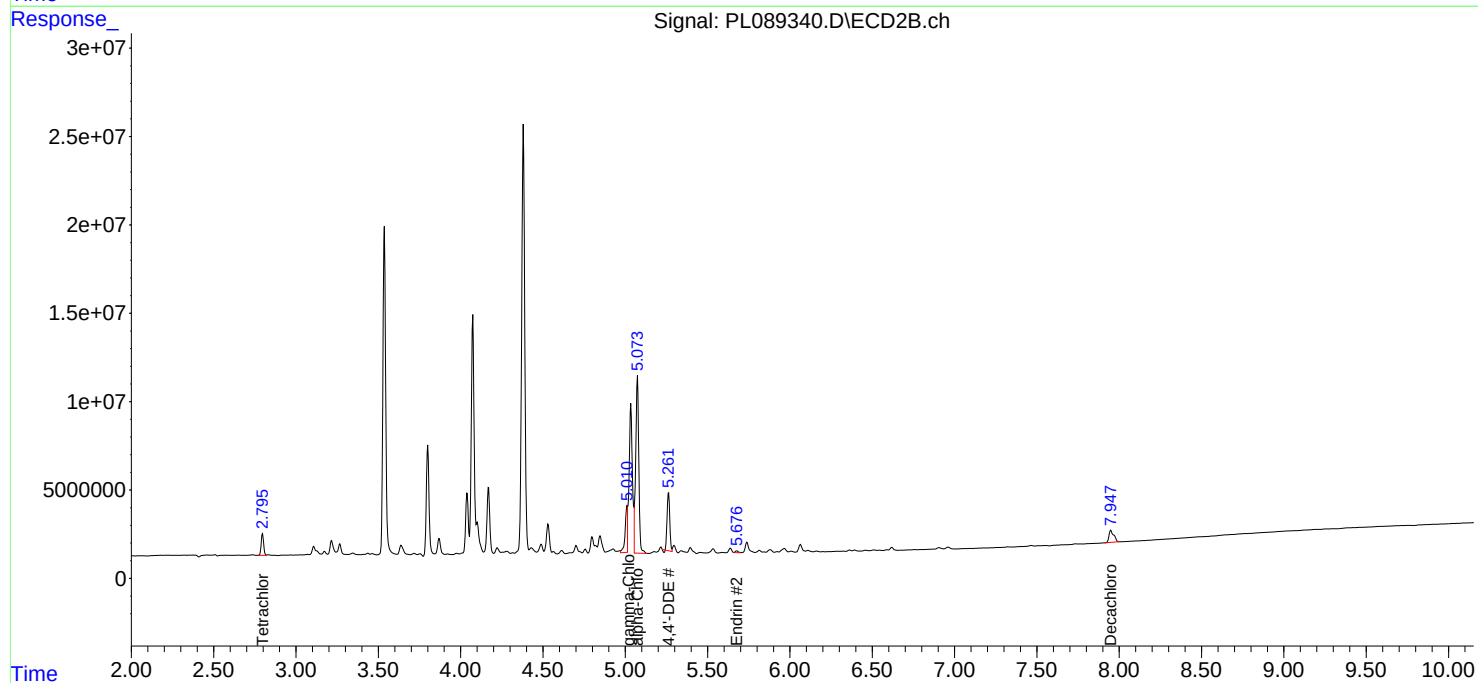
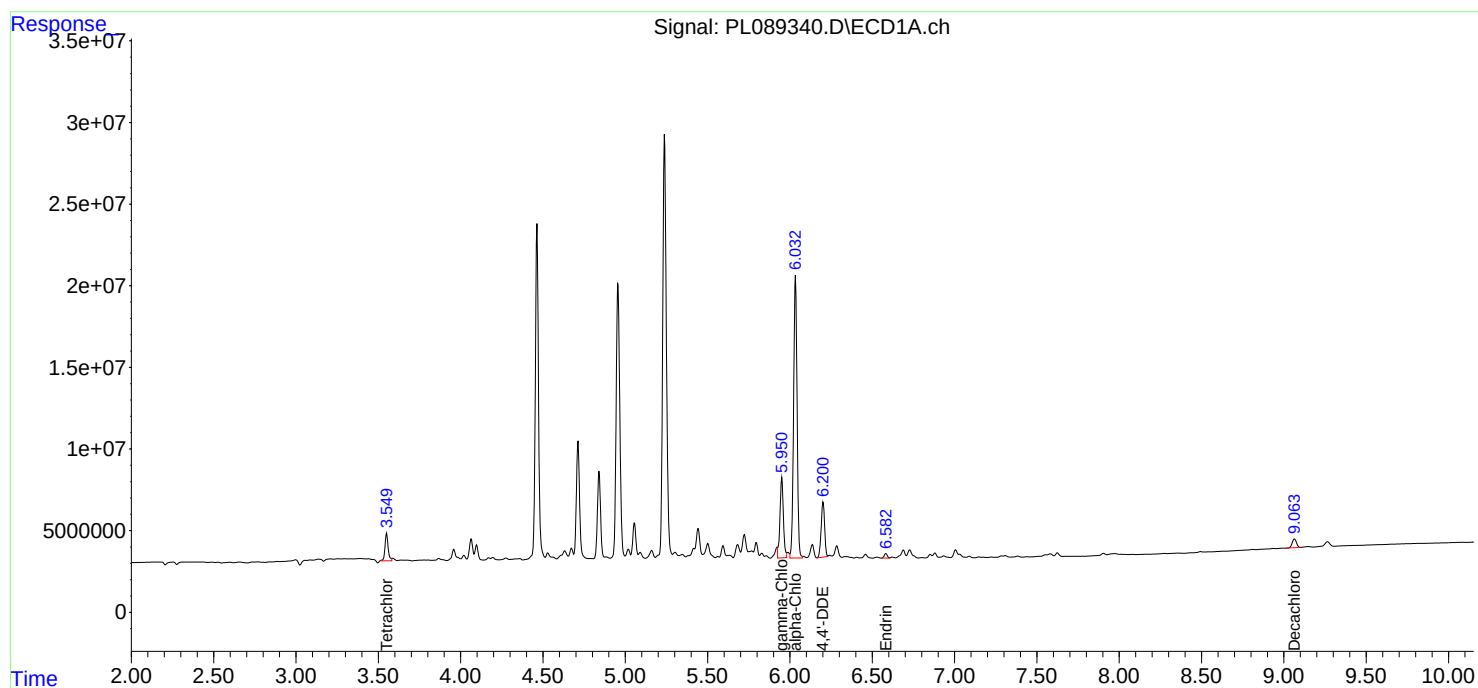
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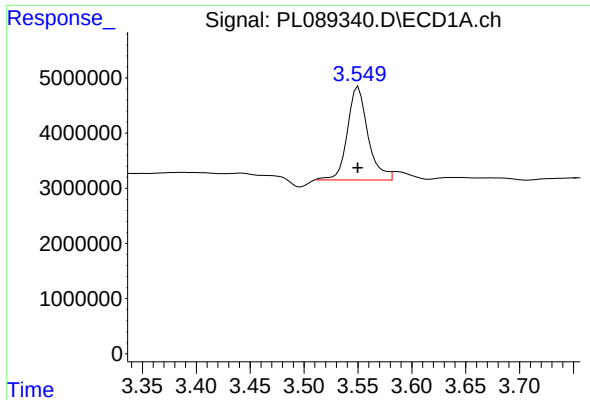
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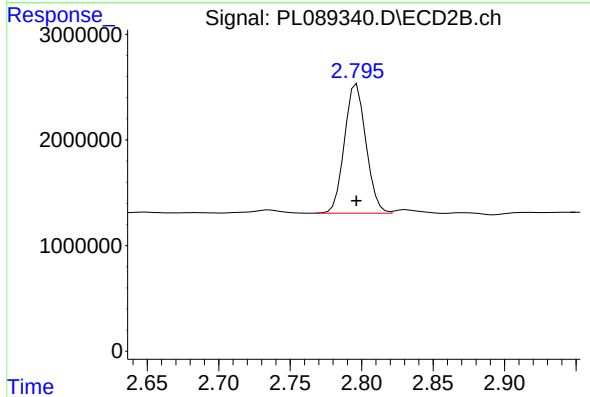
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 22469720
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)

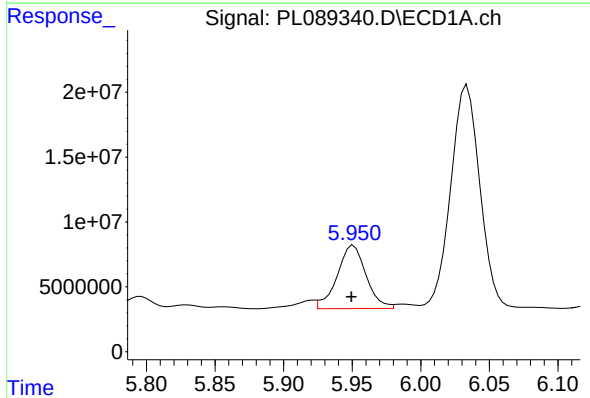
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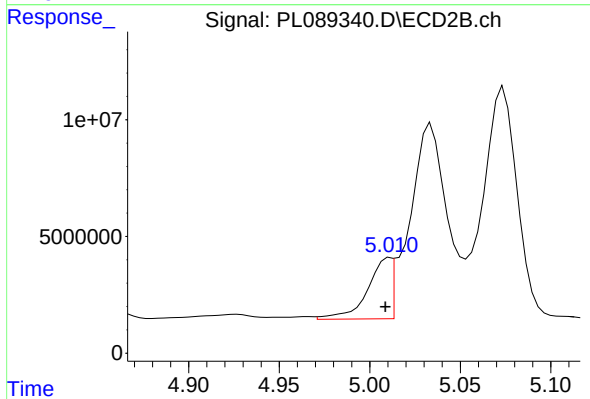
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 12826827
Conc: 10.00 ng/ml



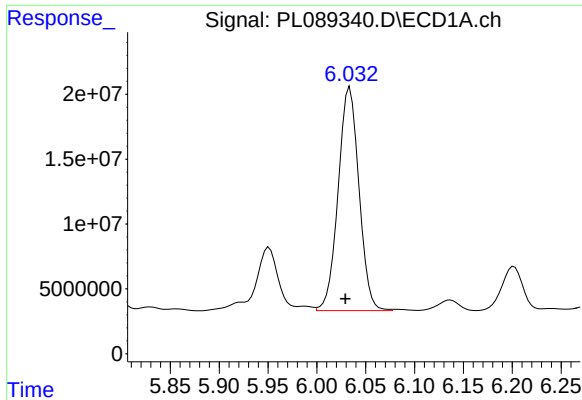
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 71651241
Conc: 31.34 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 29160933
Conc: 17.77 ng/ml m



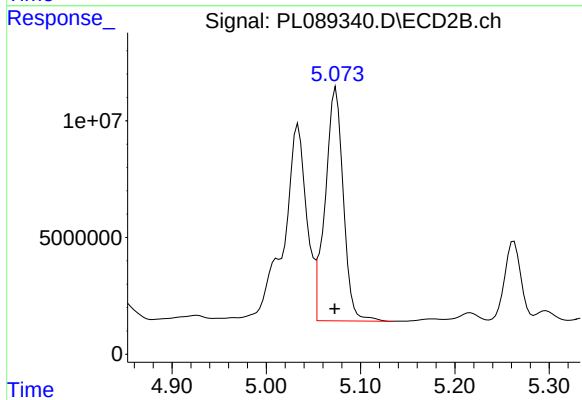
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 255692654
Conc: 112.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
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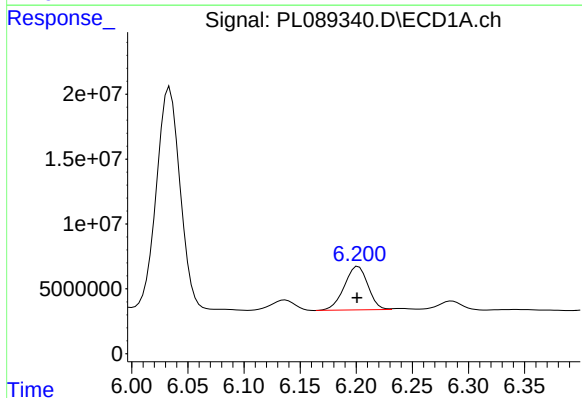
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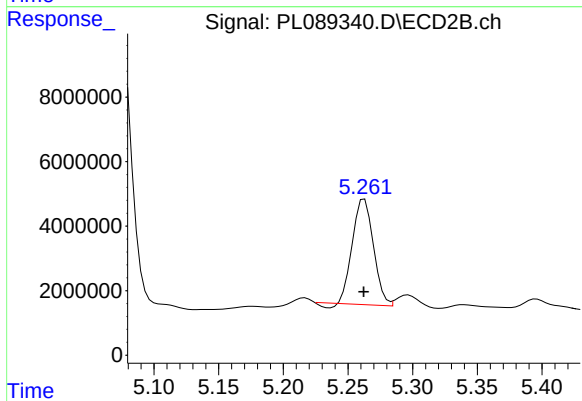
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 133517988
Conc: 80.96 ng/ml



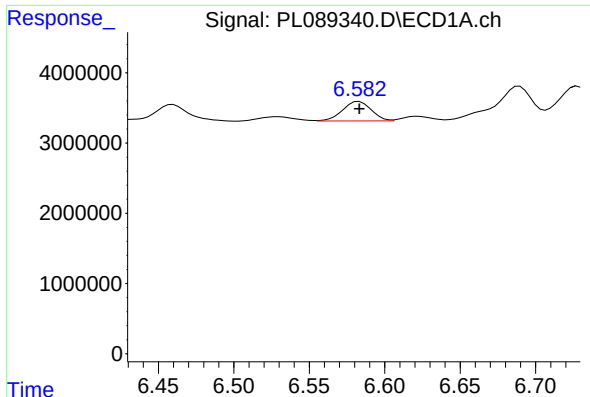
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 49129274
Conc: 24.28 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 36355770
Conc: 25.00 ng/ml



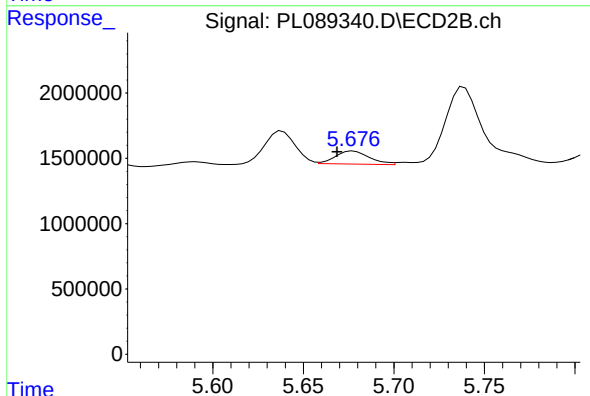
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 3660290
Conc: 1.93 ng/ml

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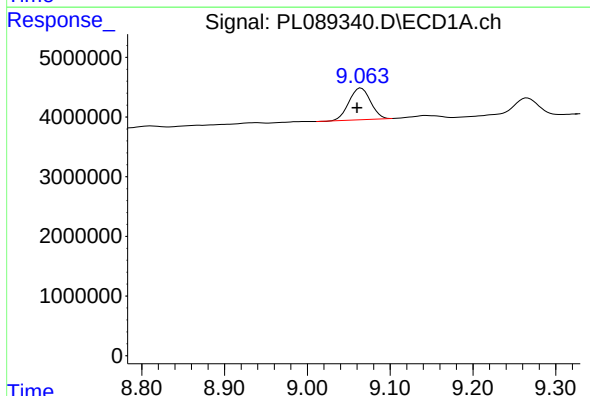
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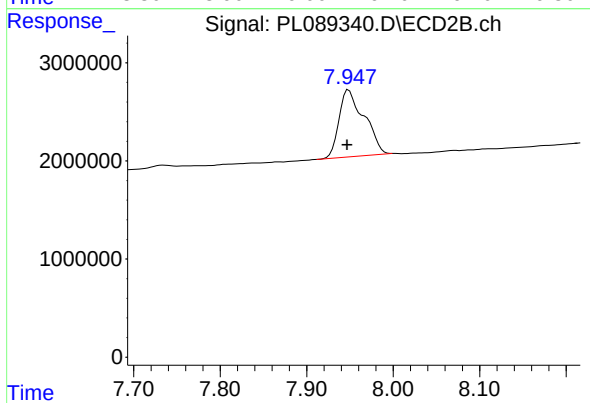
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 1313214
Conc: 0.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 9620768
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 13819184
Conc: 10.27 ng/ml