

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 05:08
 Operator : AR\AJ
 Sample : P2496-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-28452

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2024
 Supervised By : Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:53:10 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	19317261	12700640	9.593	9.899
28)	SA Decachlor...	9.065	7.947	18454768	18074757	13.191	13.437
Target Compounds							
4)	MA Heptachlor	4.929	3.974	3269785	2168408	1.318	1.237
10)	B gamma-Chl...	5.952	5.010	95792763	25773472	41.906m	15.707m#
11)	B alpha-Chl...	6.036	5.072	298.6E6	129.7E6	131.264	78.668 #
12)	B 4,4'-DDE	6.204	5.261	218.5E6	215.2E6	107.997	148.023m#
17)	MA 4,4'-DDT	7.034	6.067	79930312	58400926	43.465	43.164

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

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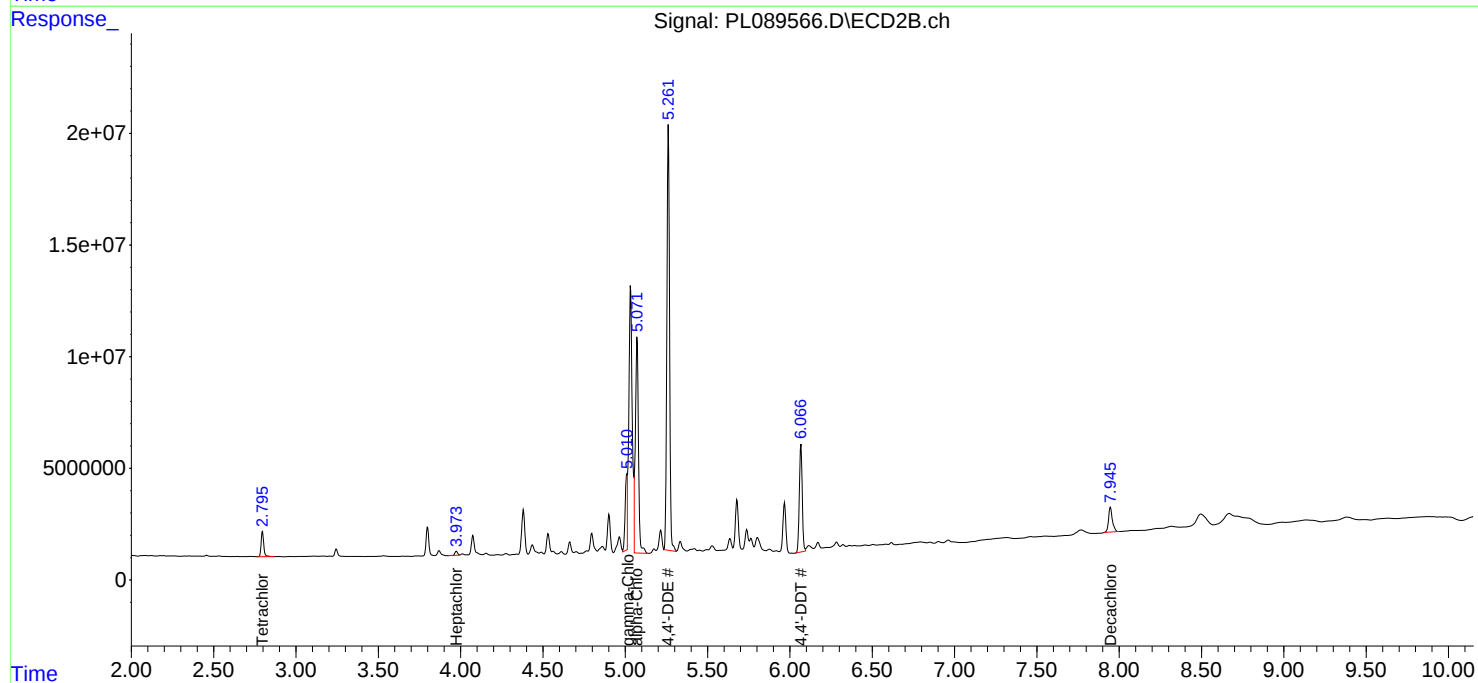
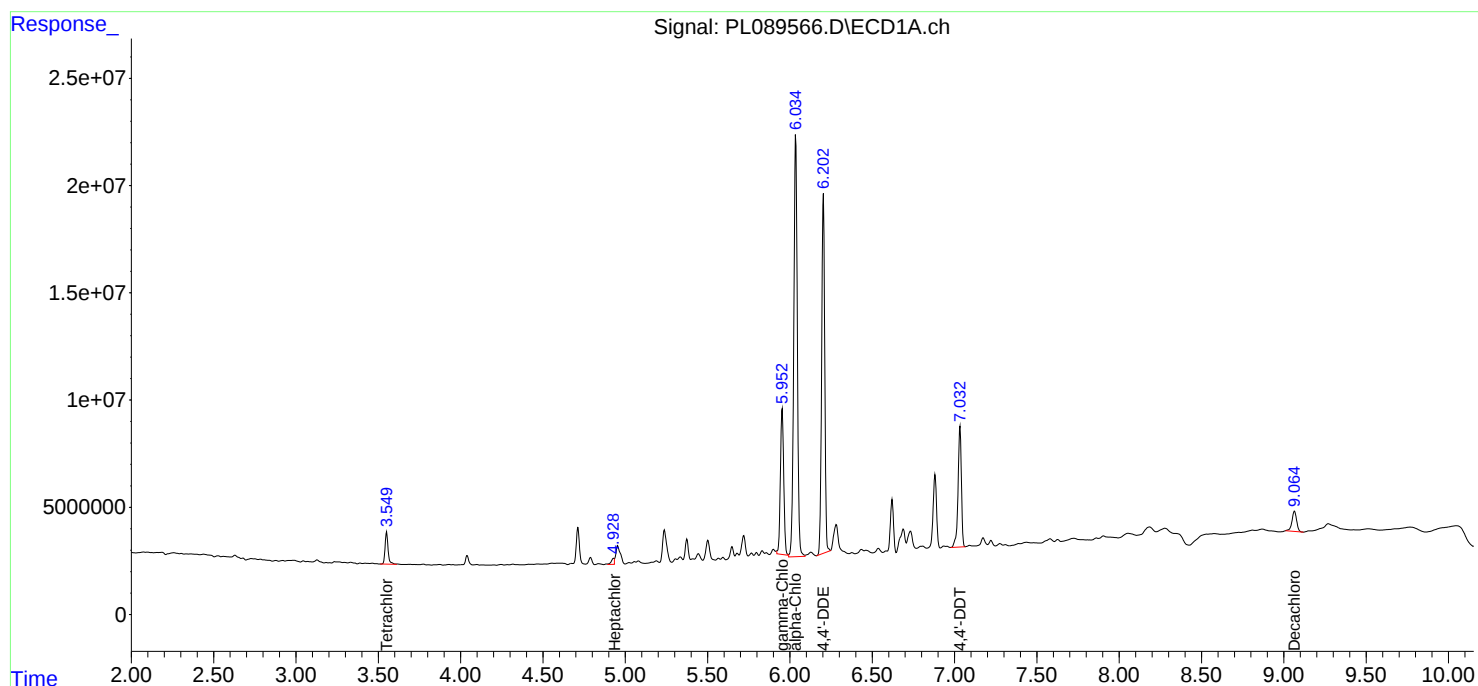
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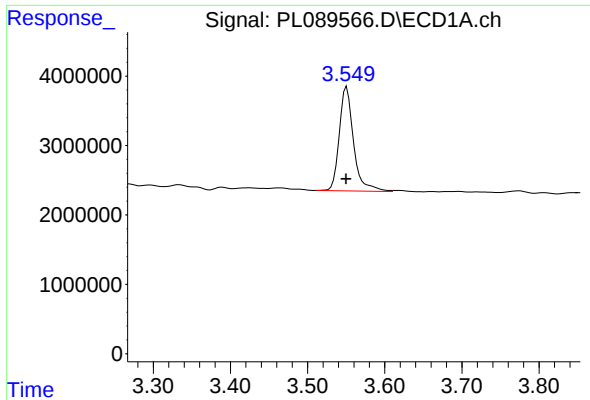
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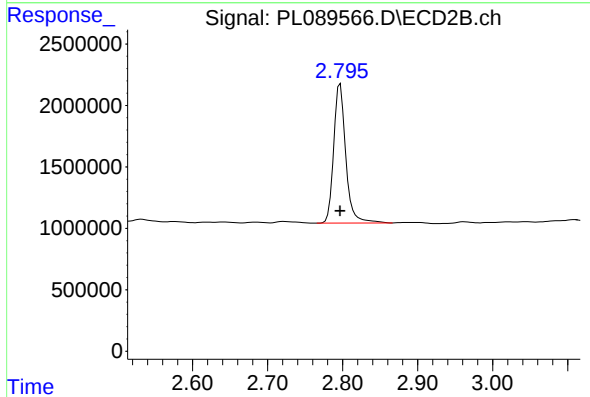
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 19317261
Conc: 9.59 ng/ml

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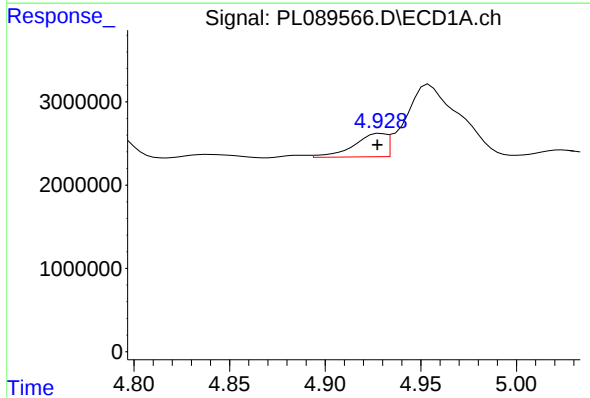
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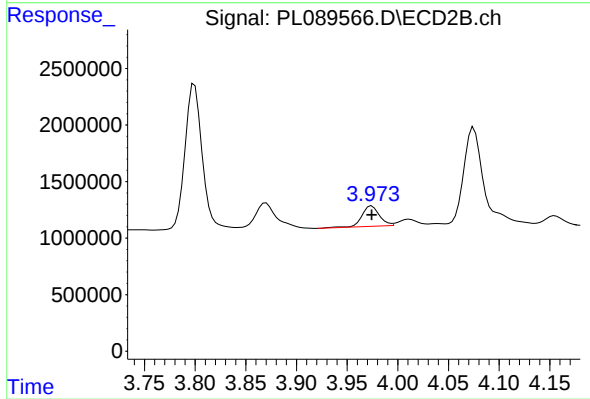
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 12700640
Conc: 9.90 ng/ml



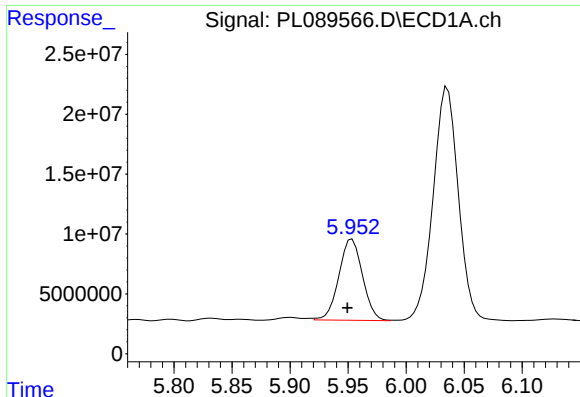
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 3269785
Conc: 1.32 ng/ml



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 2168408
Conc: 1.24 ng/ml



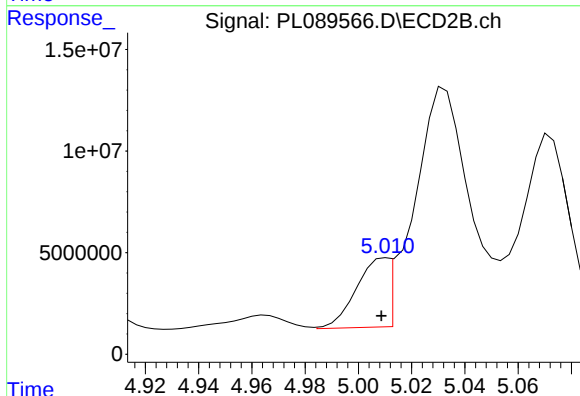
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 95792763
Conc: 41.91 ng/ml

Instrument :
ECD_L
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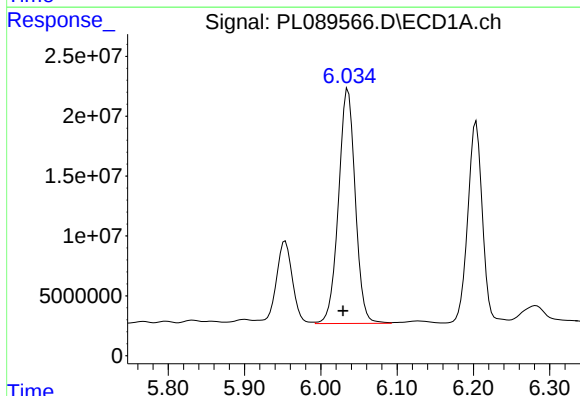
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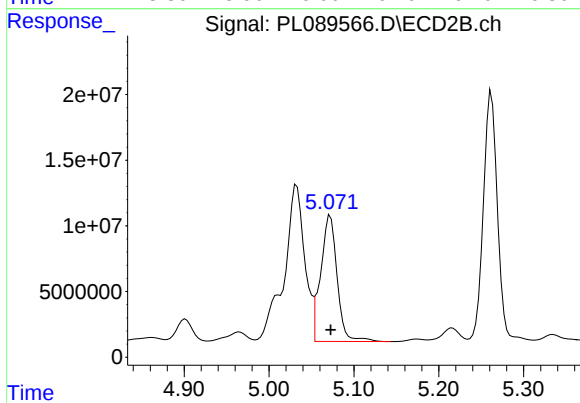
#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 25773472
Conc: 15.71 ng/ml m



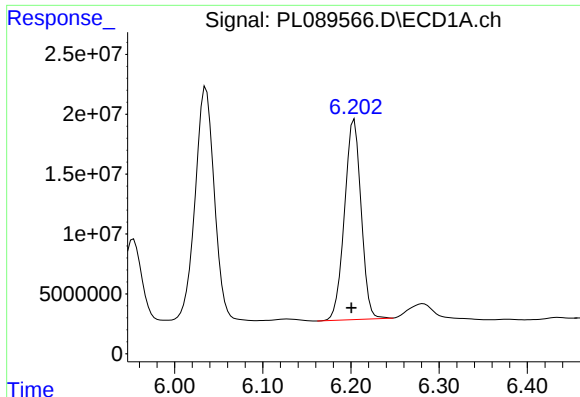
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 298588440
Conc: 131.26 ng/ml



#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 129738735
Conc: 78.67 ng/ml



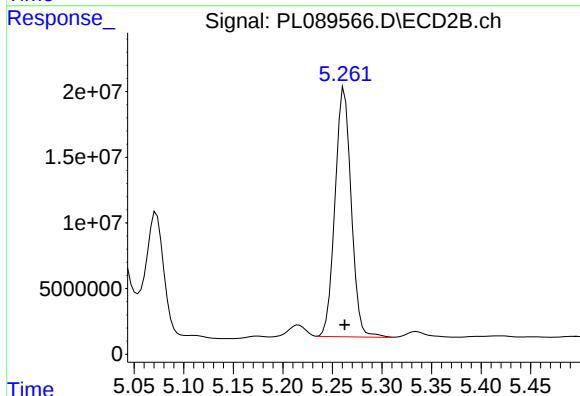
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 218515940
Conc: 108.00 ng/ml

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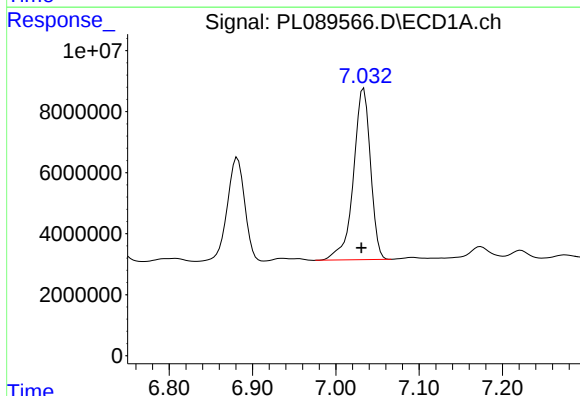
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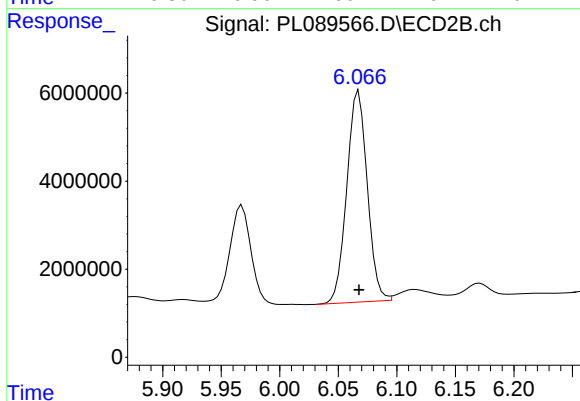
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 215222015
Conc: 148.02 ng/ml m



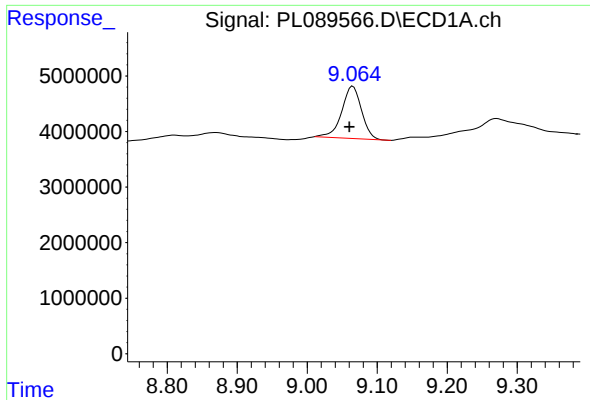
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 79930312
Conc: 43.46 ng/ml



#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 58400926
Conc: 43.16 ng/ml



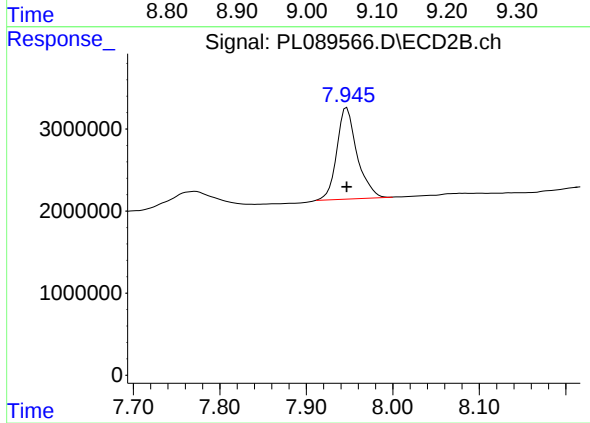
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 18454768
Conc: 13.19 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 18074757
Conc: 13.44 ng/ml