

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 15:07
 Operator : AR\AJ
 Sample : P1135-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 360

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/16/2024
 Supervised By :Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:43:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.674	70283315	29511902	23.477	24.363
28)	SA Decachlor...	8.979	7.858	53484141	31602668	18.780m	24.946m#
Target Compounds							
8)	B Heptachlo...	5.574	4.637	2407204	1059062	0.628m	0.664m
10)	B gamma-Chl...	5.832	4.889	4873769	1736722	1.261m	1.076m
11)	B alpha-Chl...	5.915	4.955	12212603	3926631	3.178m	2.366 #
12)	B 4,4'-DDE	6.095	5.153	4200279	2134518	1.314m	1.587
17)	MA 4,4'-DDT	6.933	5.962	6765122	2939725	2.366	2.362m

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

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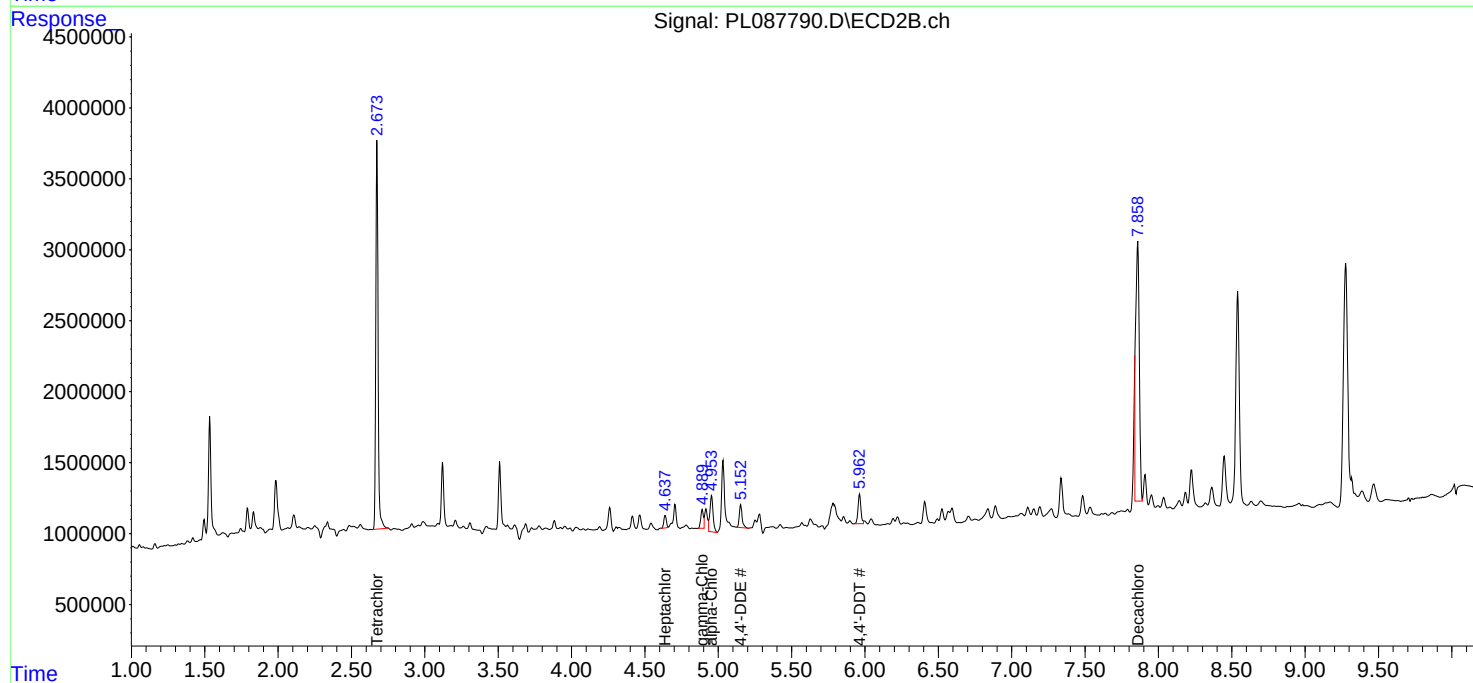
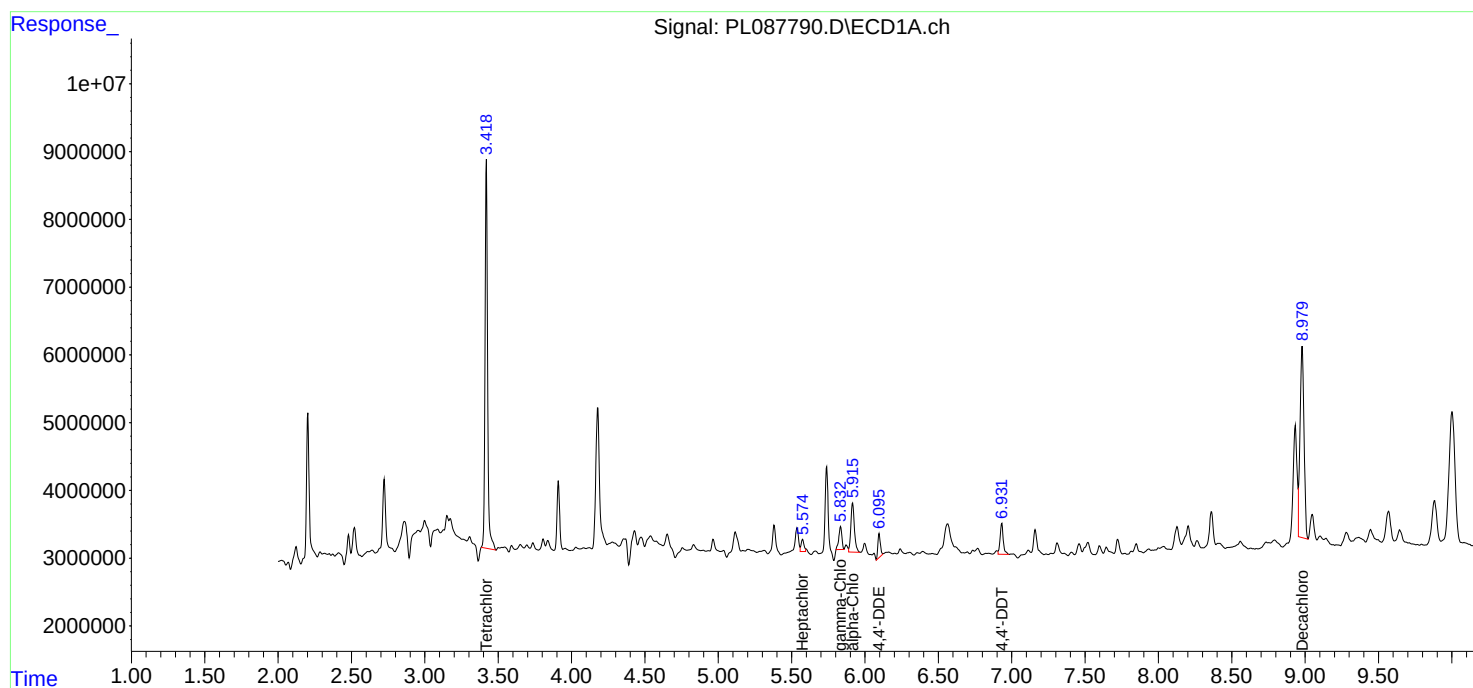
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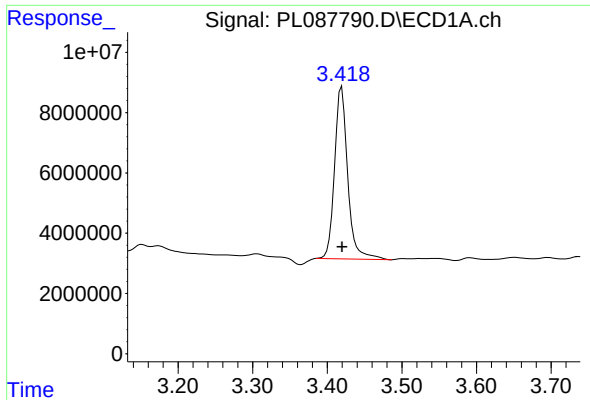
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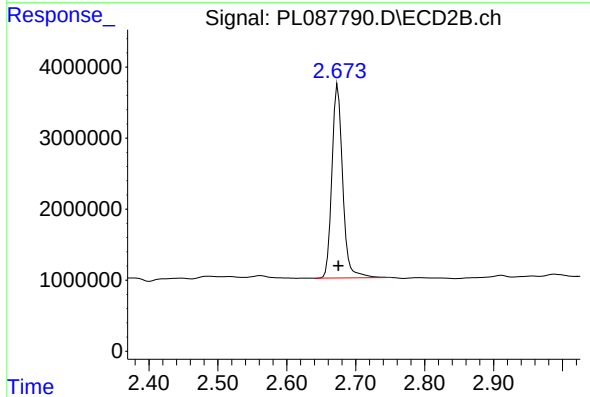
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 70283315
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
360

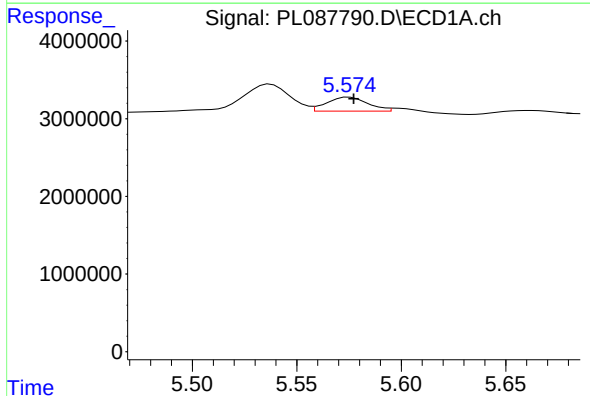
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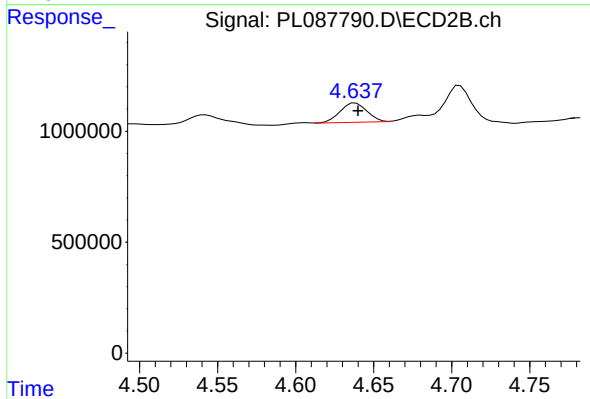
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 29511902
Conc: 24.36 ng/ml



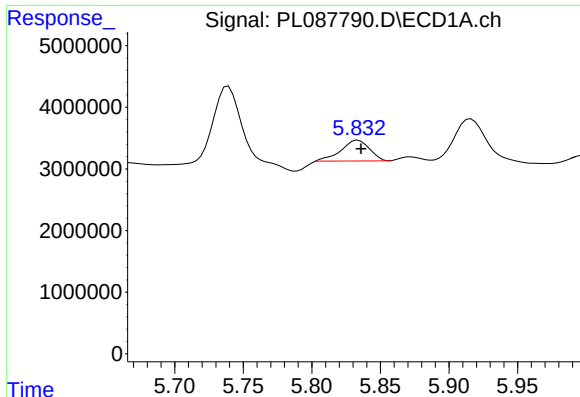
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 2407204
Conc: 0.63 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 1059062
Conc: 0.66 ng/ml m



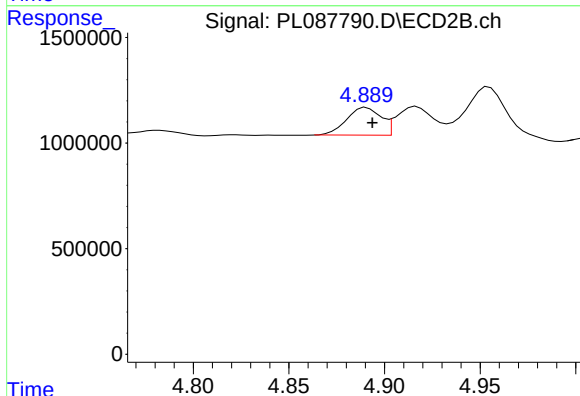
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 4873769
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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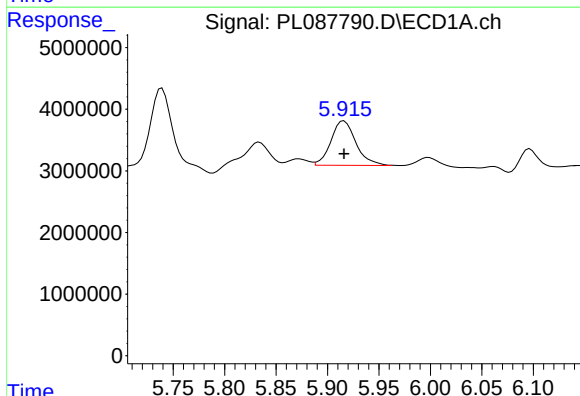
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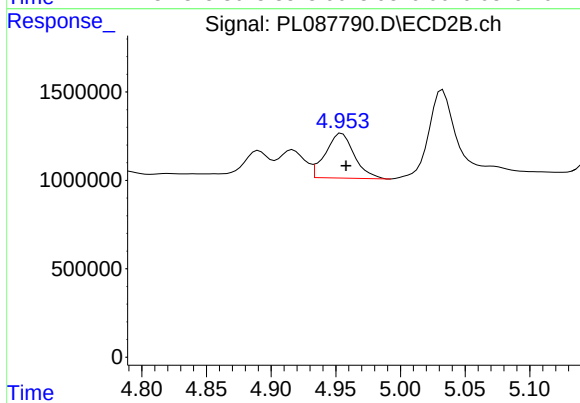
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1736722
Conc: 1.08 ng/ml m



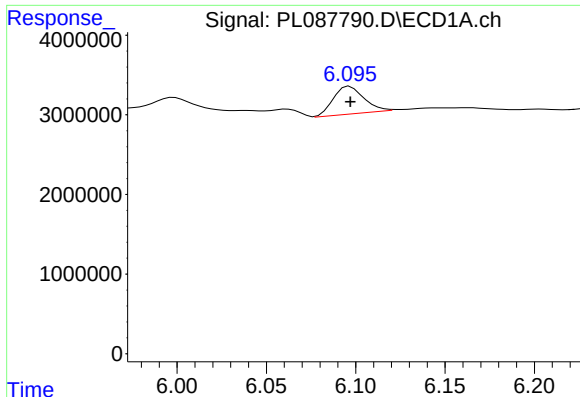
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 12212603
Conc: 3.18 ng/ml m



#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 3926631
Conc: 2.37 ng/ml



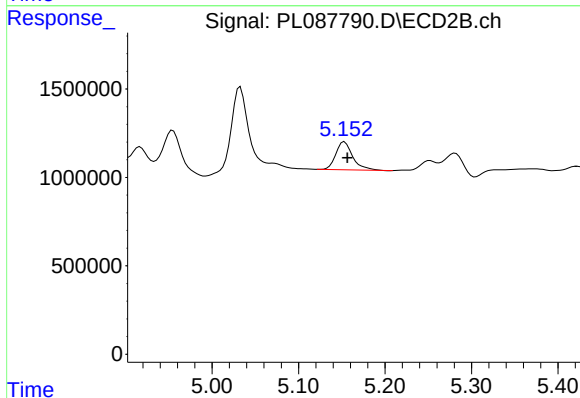
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 4200279
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
360

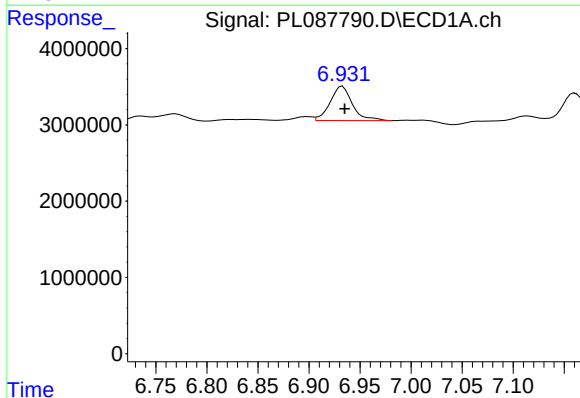
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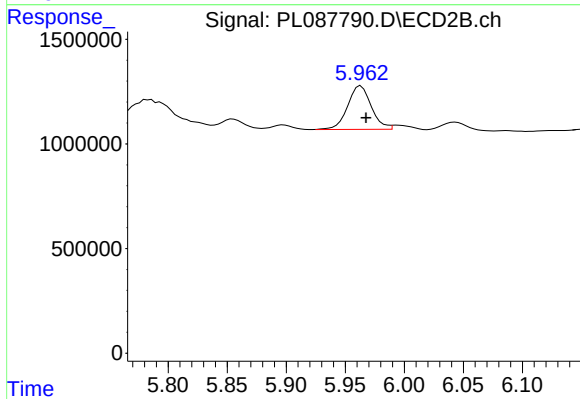
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 2134518
Conc: 1.59 ng/ml



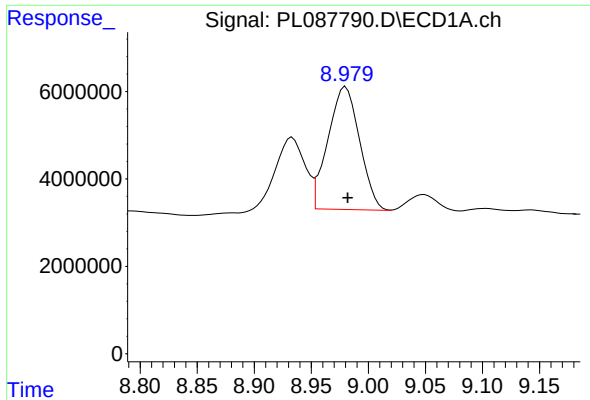
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 6765122
Conc: 2.37 ng/ml



#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 2939725
Conc: 2.36 ng/ml m



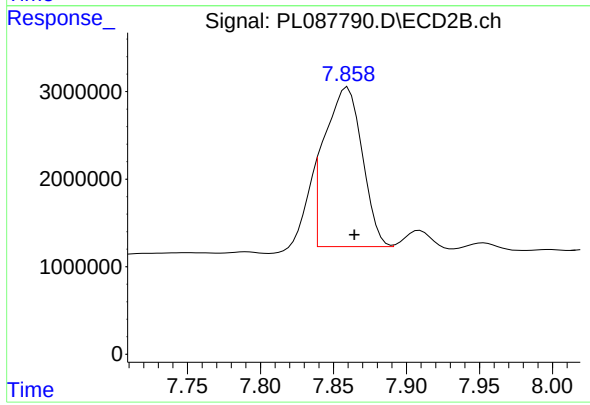
#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 53484141
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 31602668
Conc: 24.95 ng/ml m