

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011625\
 Data File : PL093666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 13:24
 Operator : AR\AJ
 Sample : Q1093-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3407

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/17/2025
 Supervised By :Ankita Jodhani 01/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 13:36:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.539	2.776	19365726	22686520	7.822m	7.793m
28) SA Decachlor...	9.055	7.894f	27010503	231.6E6	14.608m	77.560m#
Target Compounds						
10) B gamma-Chl...	5.941	4.979	33931108	24570173	13.502m	6.377m#
11) B alpha-Chl...	6.023	5.043	100.7E6	79208908	40.213	20.804 #
12) B 4,4'-DDE	6.192	5.231	21360709	13684199	9.520	3.721m#
14) MA Endrin	6.573	5.645	20416000	11431152	9.485m	3.455m#
17) MA 4,4'-DDT	7.023	6.031	18452188	87093892	9.982m	28.836m#

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

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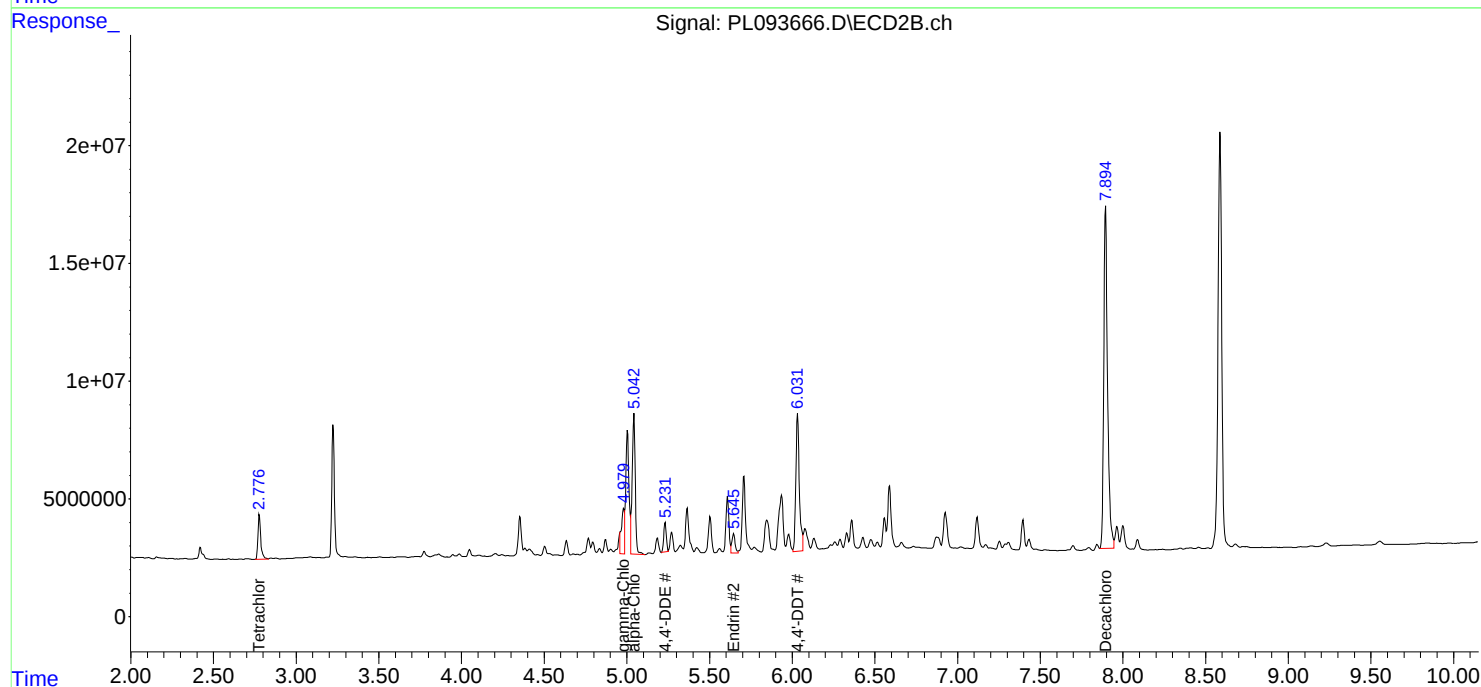
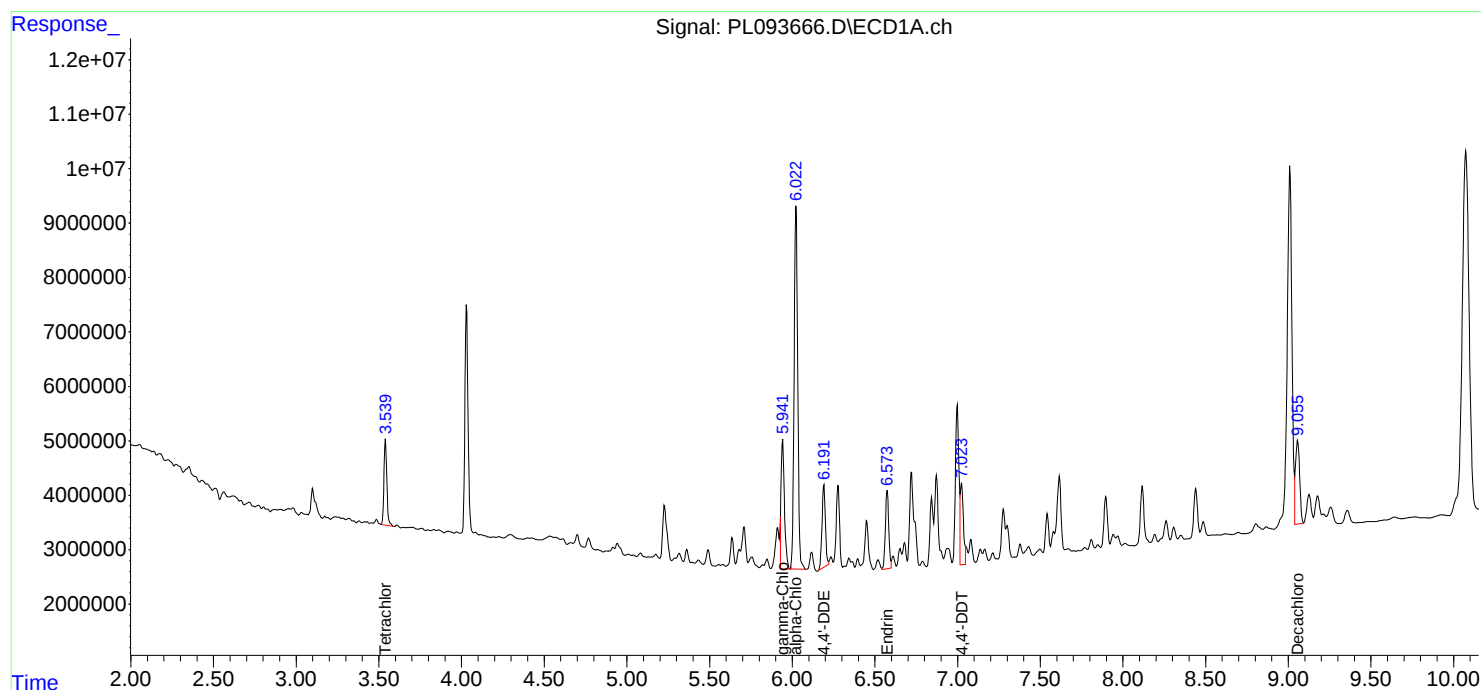
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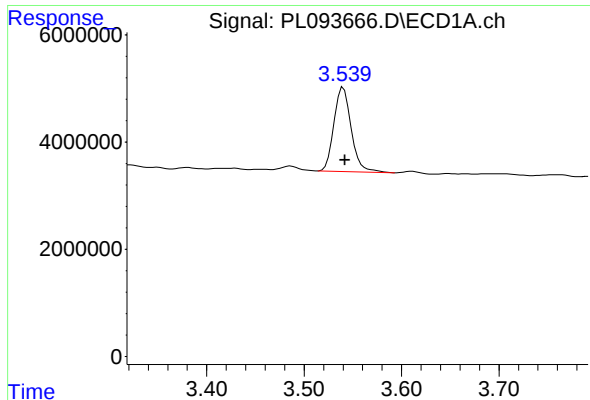
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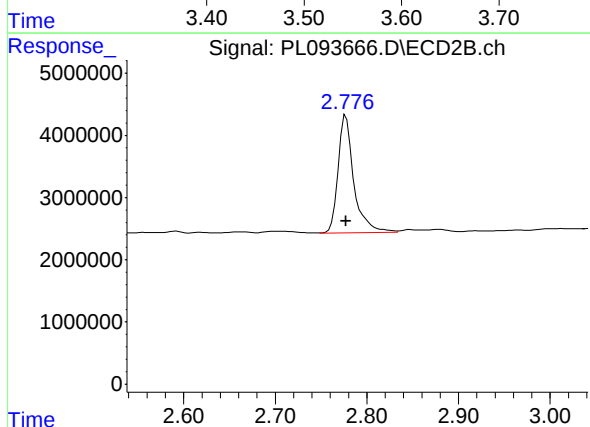
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 19365726
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3407

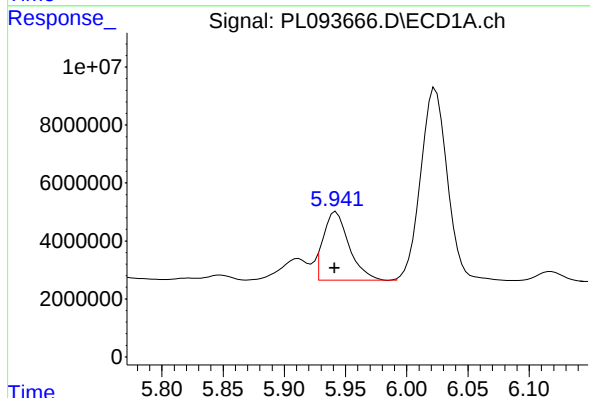
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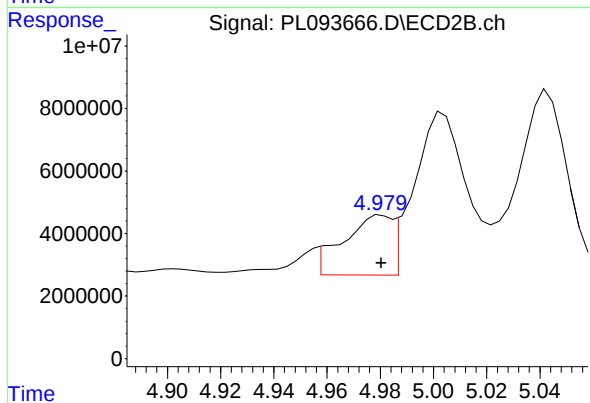
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 22686520
Conc: 7.79 ng/ml



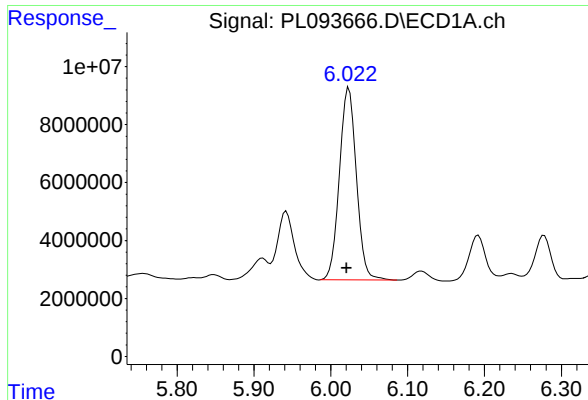
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 33931108
Conc: 13.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 24570173
Conc: 6.38 ng/ml



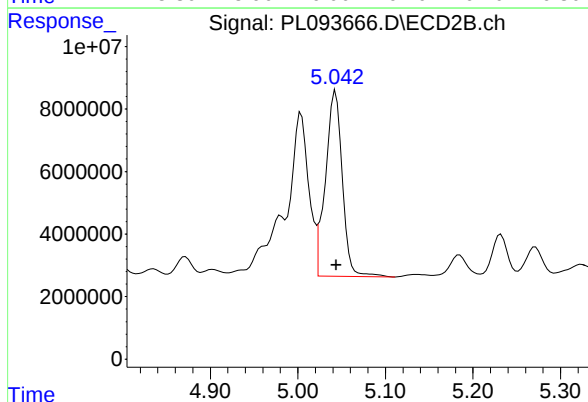
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 100650416
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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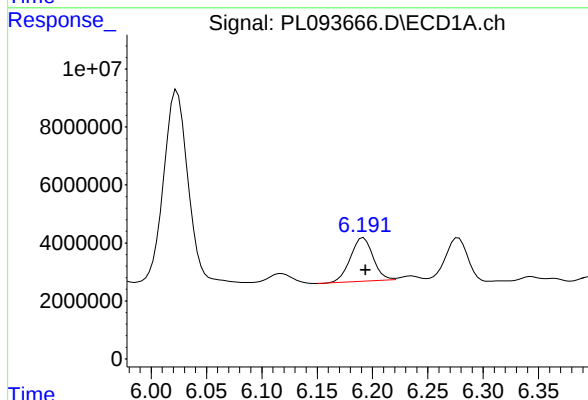
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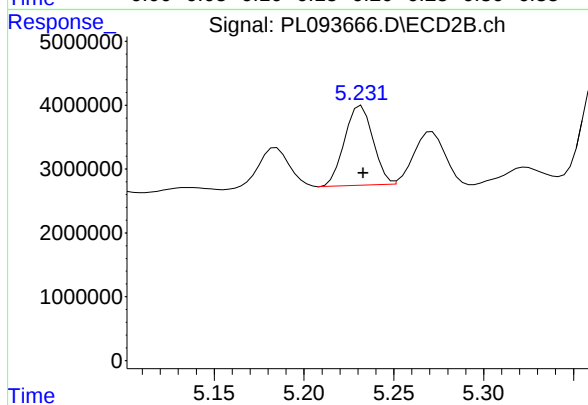
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 79208908
Conc: 20.80 ng/ml



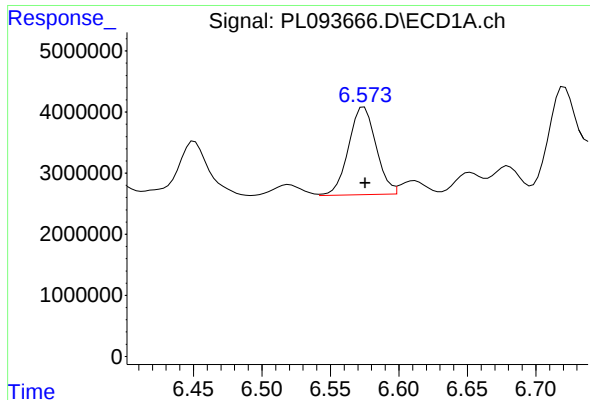
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21360709
Conc: 9.52 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 13684199
Conc: 3.72 ng/ml m



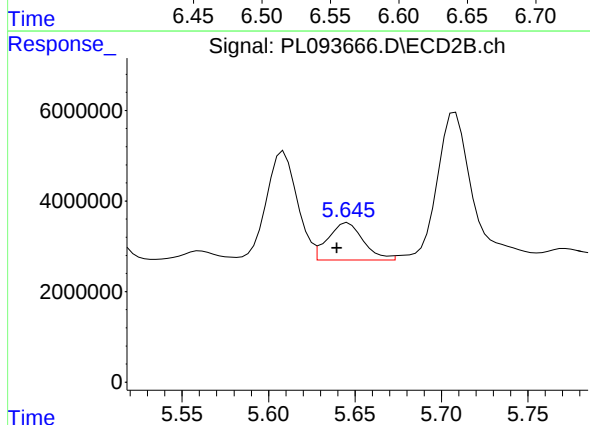
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 20416000
Conc: 9.49 ng/ml

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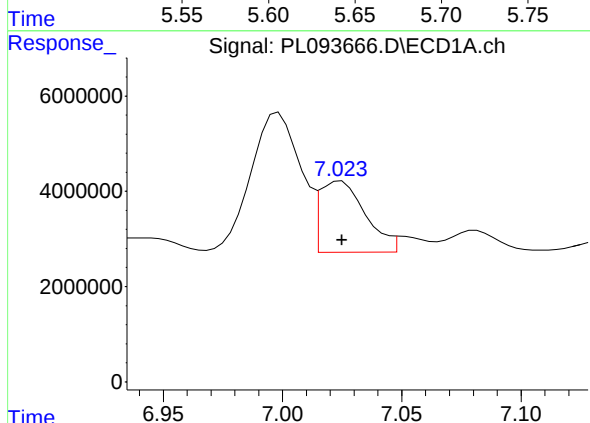
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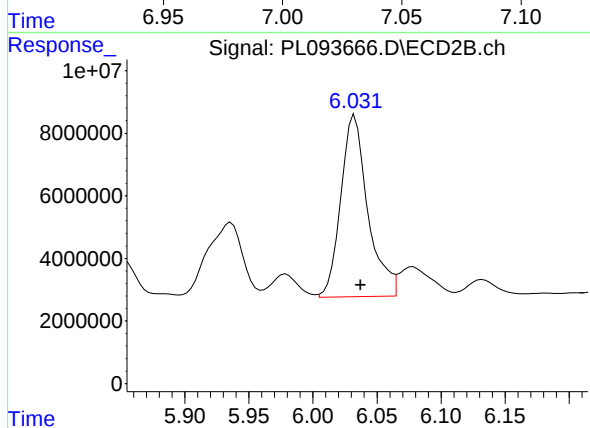
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 11431152
Conc: 3.46 ng/ml m



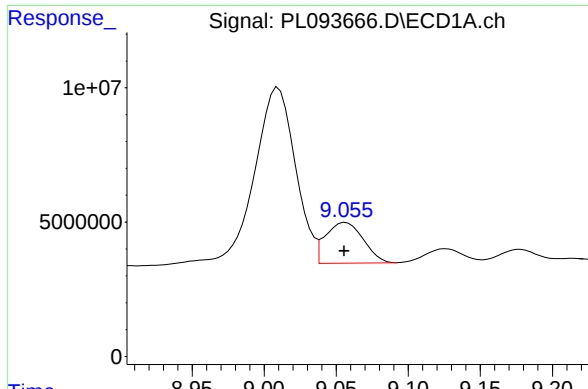
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 18452188
Conc: 9.98 ng/ml m



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 87093892
Conc: 28.84 ng/ml m



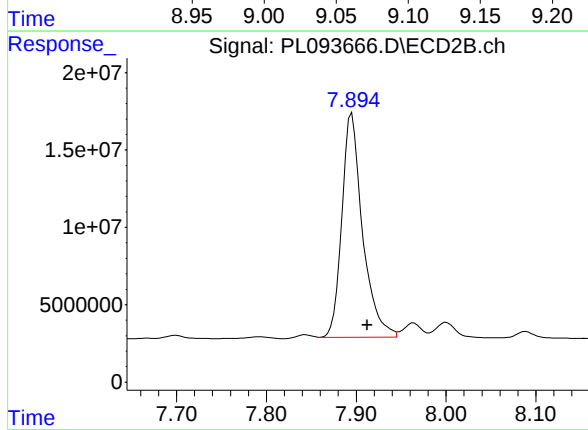
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 27010503
Conc: 14.61 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.019 min
Response: 231586517
Conc: 77.56 ng/ml m