

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:00
 Operator : AR\AJ
 Sample : P3302-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 285-290

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2024
 Supervised By : Ankita Jodhani 07/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 02:09:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	42809501	34981460	20.560	20.786
28) SA Decachlor...	9.059	7.931	27399048	29177174	20.619	20.010
Target Compounds						
11) B alpha-Chl...	6.028	5.057	4016203	1640732	1.749m	0.812m#
12) B 4,4'-DDE	6.195	5.248	953565	1337814	0.472m	0.749m#
17) MA 4,4'-DDT	7.026	6.050	1065547	1761248	0.633	1.202m#

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

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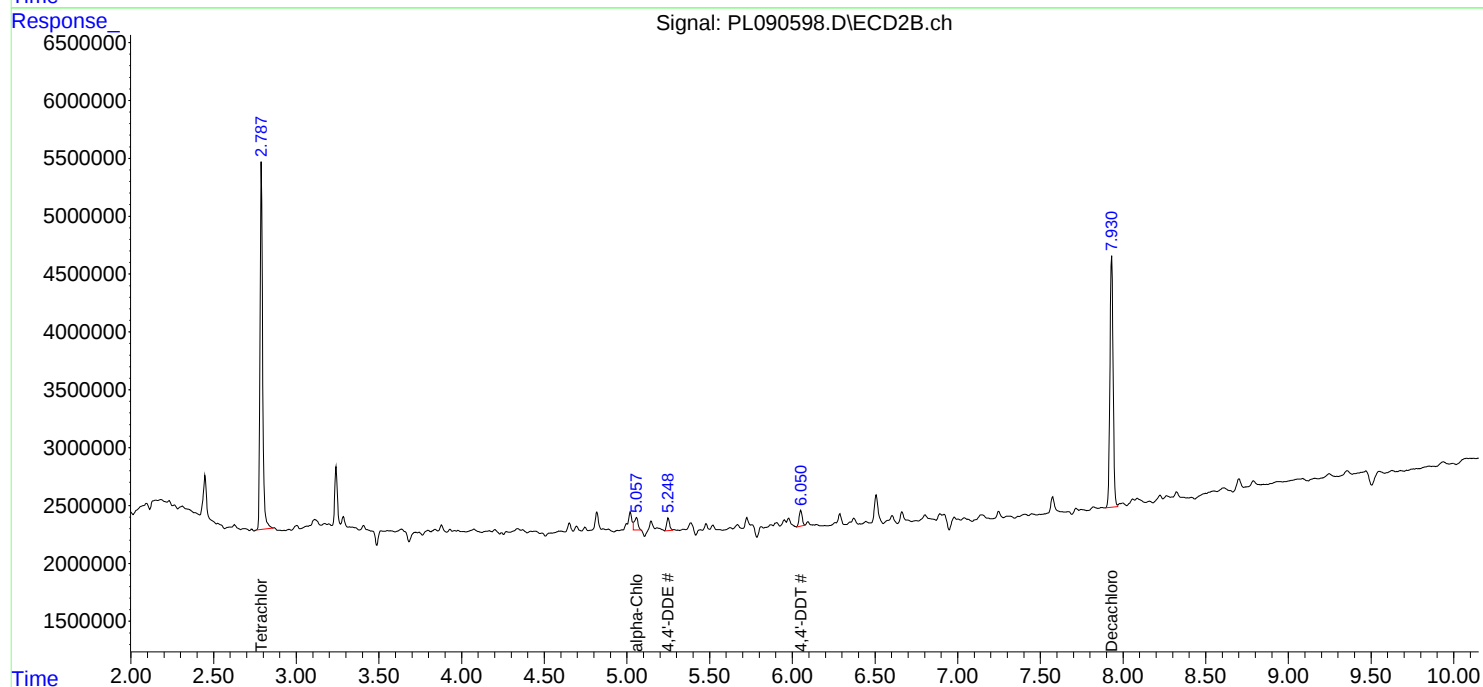
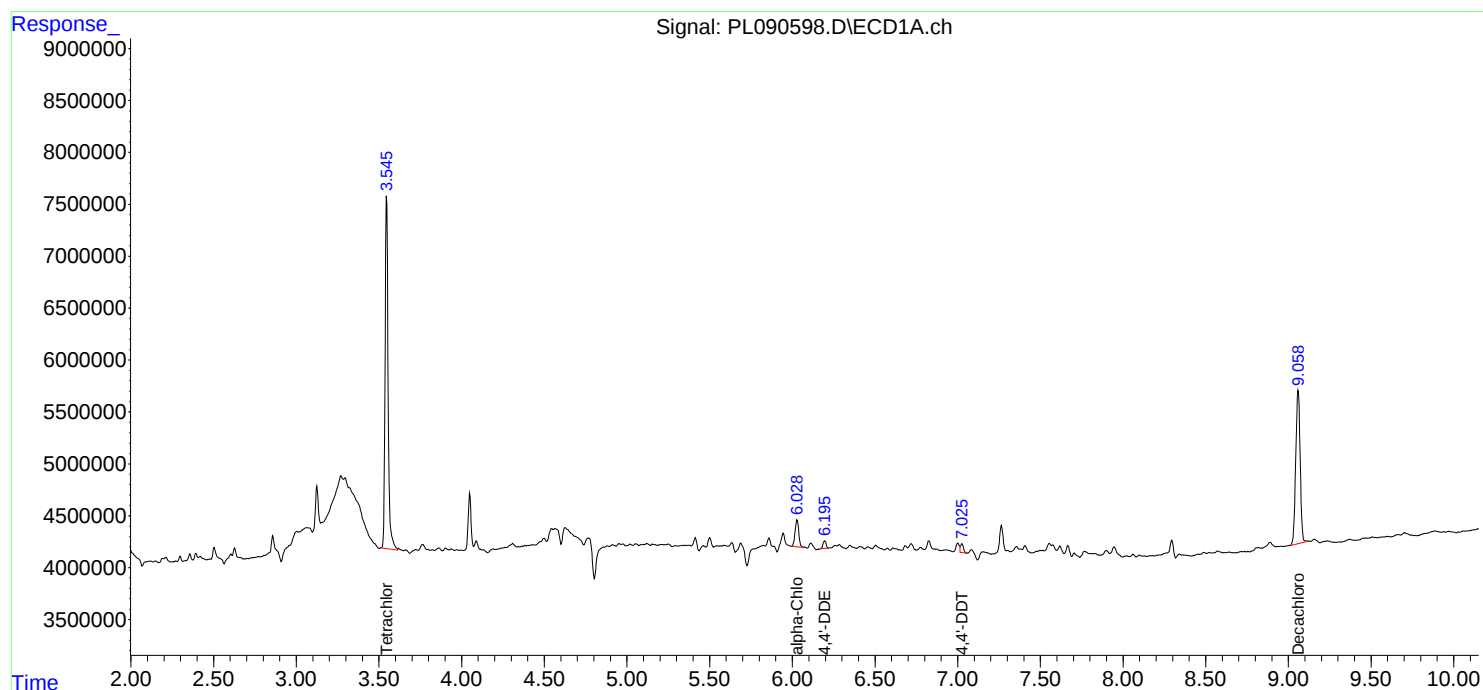
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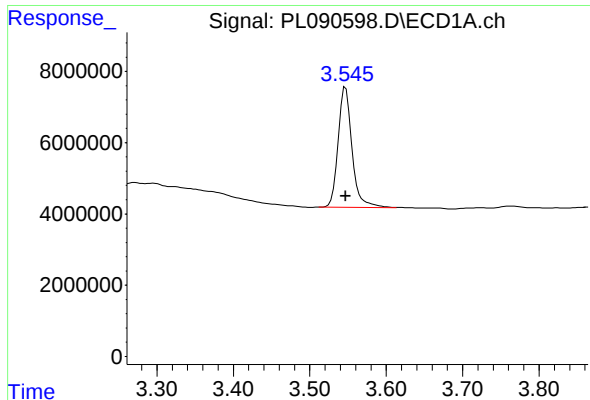
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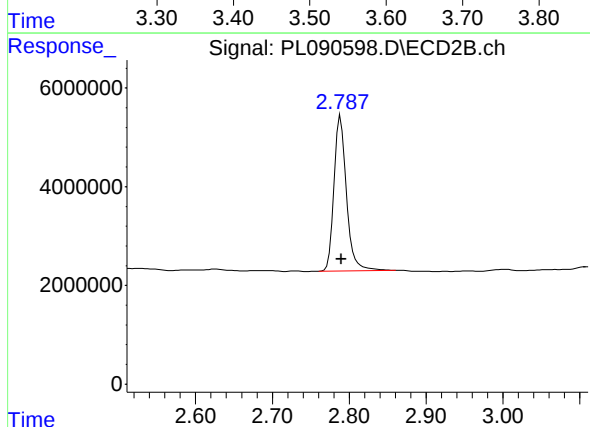
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 42809501
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
285-290

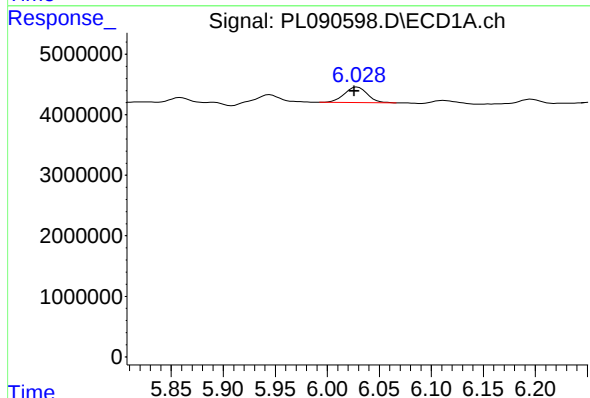
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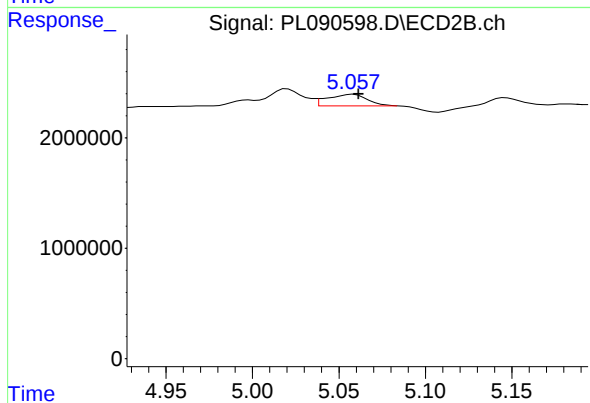
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 34981460
Conc: 20.79 ng/ml



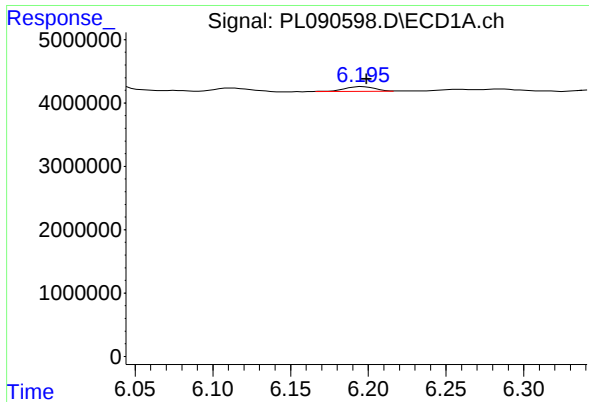
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 4016203
Conc: 1.75 ng/ml m



#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 1640732
Conc: 0.81 ng/ml m



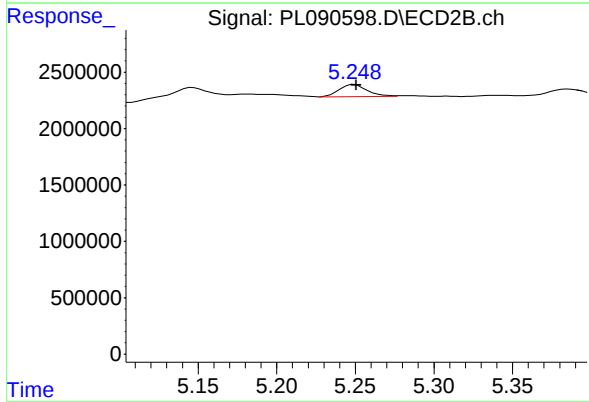
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 953565
Conc: 0.47 ng/ml

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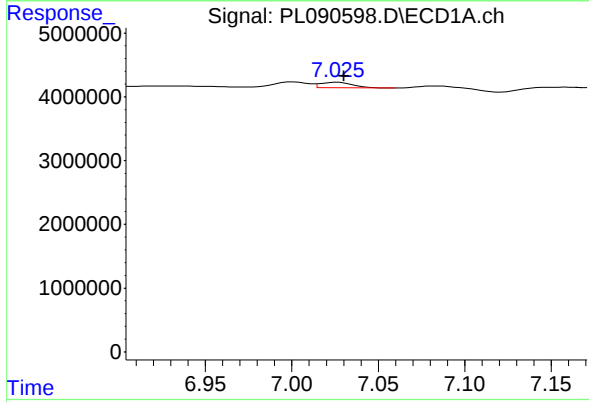
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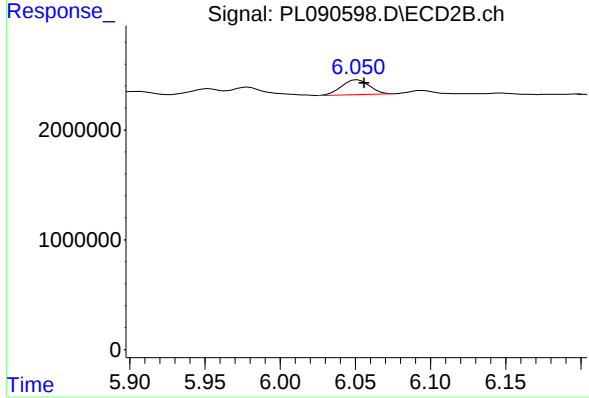
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 1337814
Conc: 0.75 ng/ml m



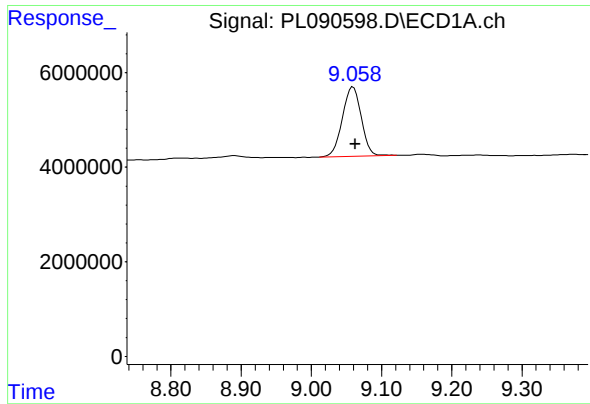
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 1065547
Conc: 0.63 ng/ml



#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 1761248
Conc: 1.20 ng/ml m



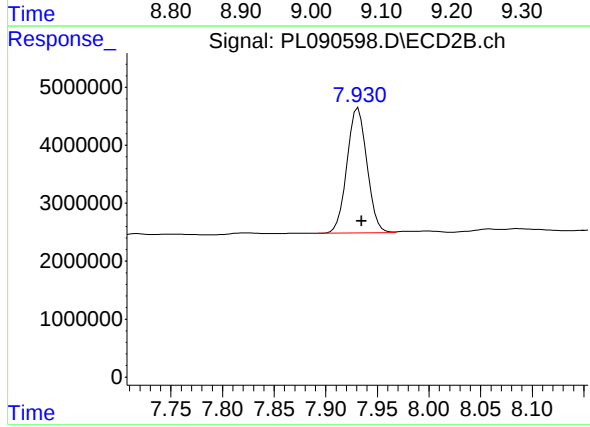
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 27399048
Conc: 20.62 ng/ml

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ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 29177174
Conc: 20.01 ng/ml