

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 23:46
 Operator : AR\AJ
 Sample : 05969-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-345

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/22/2023
 Supervised By : Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:38:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	27071186	11418006	7.193	6.783
28) SA Decachlor...	8.980	7.865	18894187	13226284	5.541m	7.831m#
Target Compounds						
11) B alpha-Chl...	5.921	4.962	8628136	3005017	1.795	1.302m#
12) B 4,4'-DDE	6.097	5.160	10036469	4510191	2.422	2.272
16) A 4,4'-DDD	6.619	5.717	3752397	859083	1.135m	0.519m#
17) MA 4,4'-DDT	6.935	5.970	20214955	10365829	5.376	5.620

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

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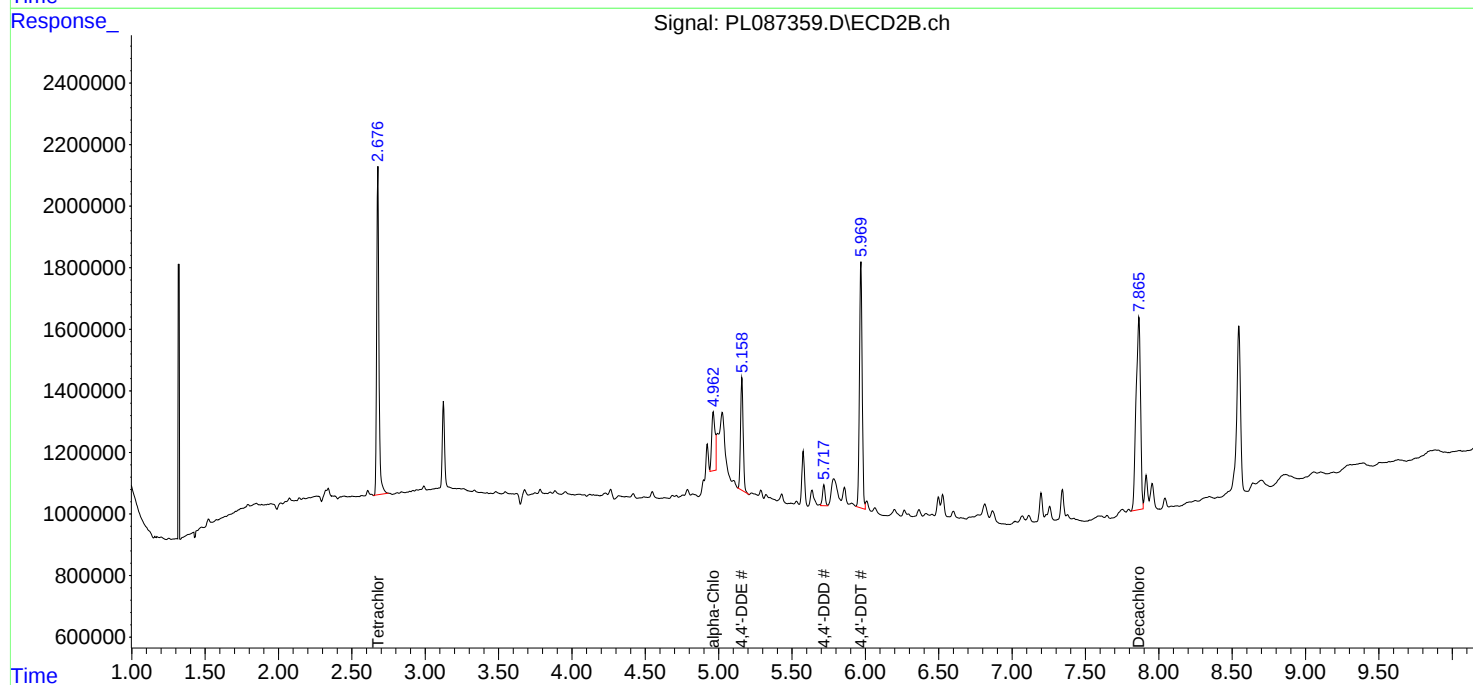
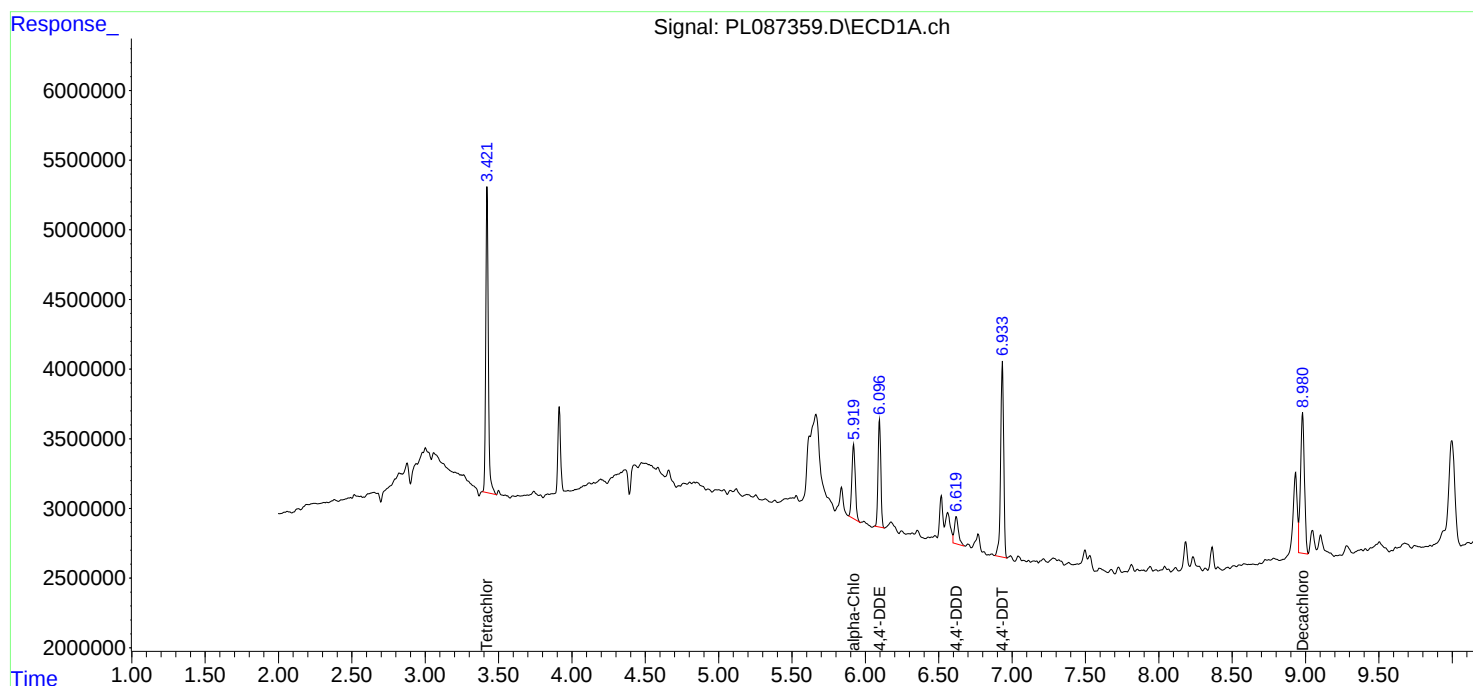
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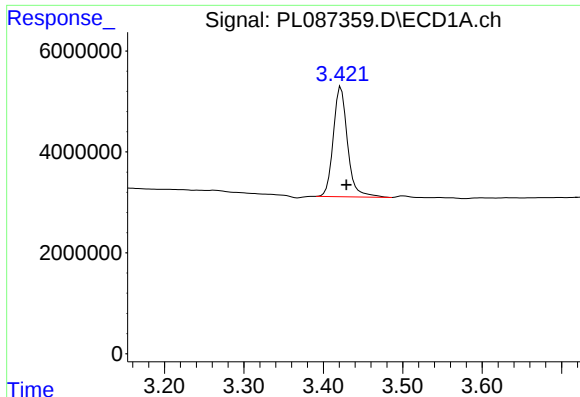
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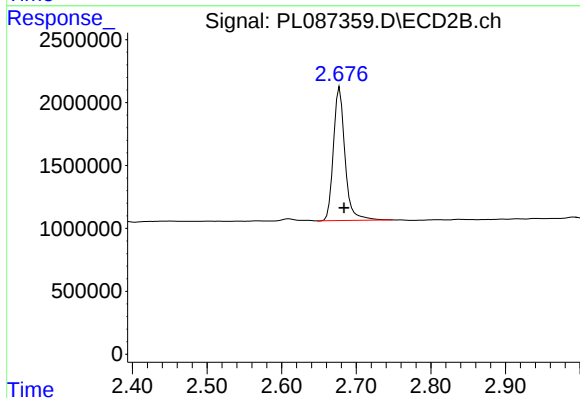
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 27071186
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345

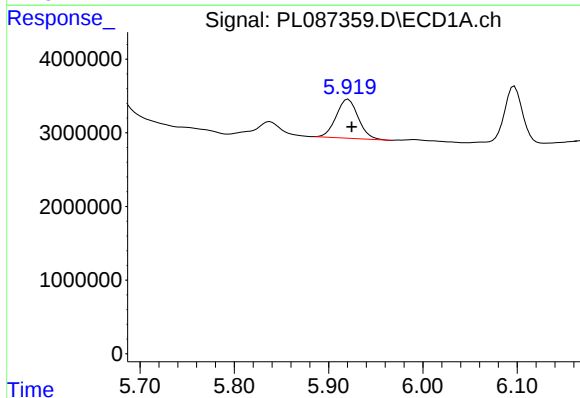
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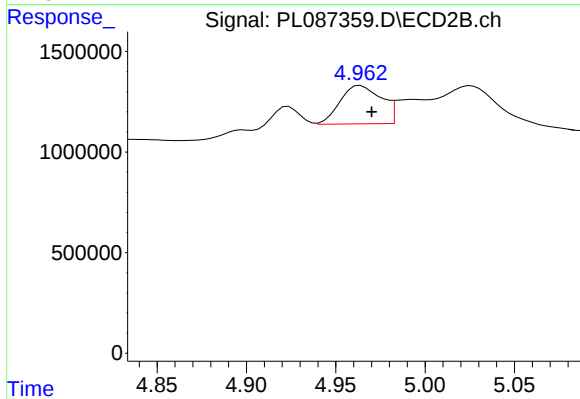
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 11418006
Conc: 6.78 ng/ml



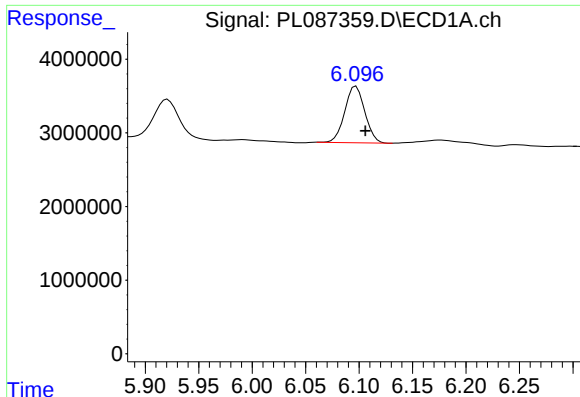
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 8628136
Conc: 1.80 ng/ml



#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 3005017
Conc: 1.30 ng/ml m



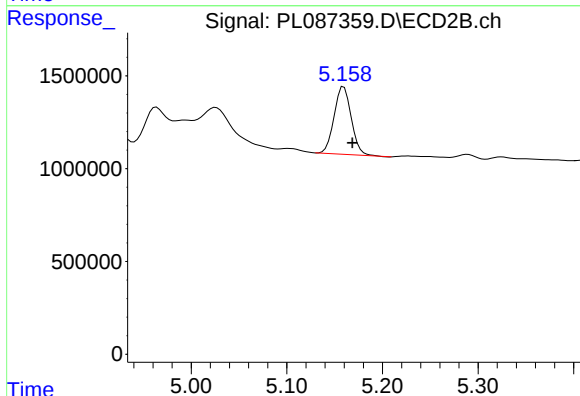
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 10036469
Conc: 2.42 ng/ml

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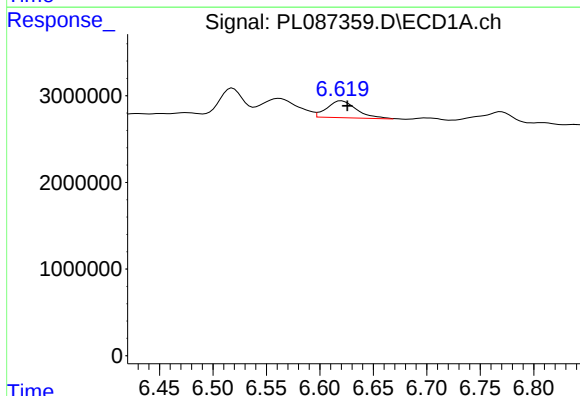
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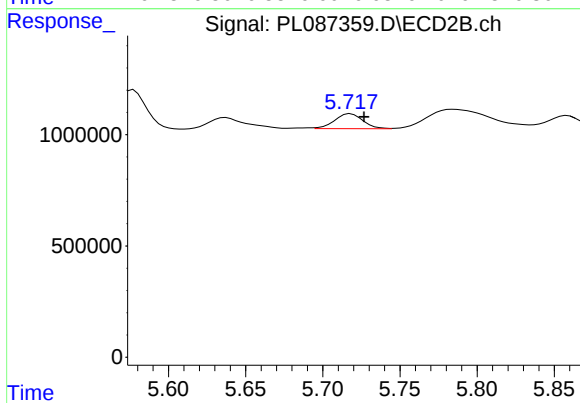
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 4510191
Conc: 2.27 ng/ml



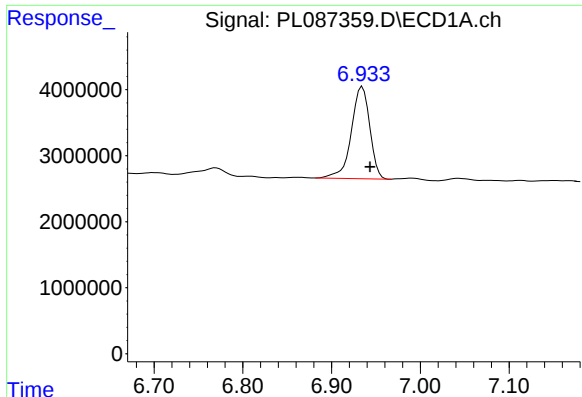
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 3752397
Conc: 1.14 ng/ml m



#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 859083
Conc: 0.52 ng/ml m



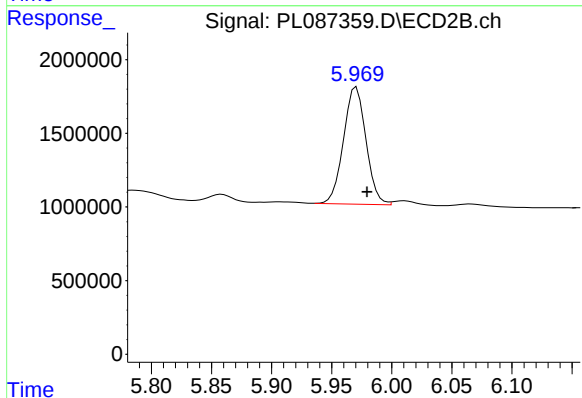
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 20214955
Conc: 5.38 ng/ml

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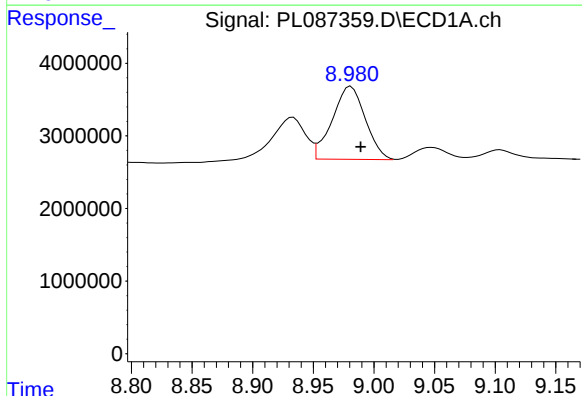
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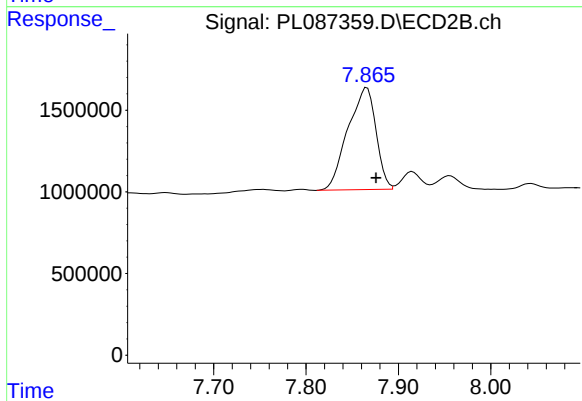
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 10365829
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 18894187
Conc: 5.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 13226284
Conc: 7.83 ng/ml m