

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:32
 Operator : AR\AJ
 Sample : 03795-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-DENALI-TEMP

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:31:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.689	19021602	9007451	9.511	8.111
28)	SA Decachlor...	9.027	7.870	16875227	13090751	12.964	11.781
Target Compounds							
10)	B gamma-Chl...	5.890	4.906	4234069	849567	1.640m	0.638 #
11)	B alpha-Chl...	5.975	4.967	11425944	2907118	4.495	2.158 #
12)	B 4,4'-DDE	6.149	5.167	19652570	11412812	9.768	9.291
16)	A 4,4'-DDD	6.671	5.724	3133772	1066101	2.134m	1.111 #
17)	MA 4,4'-DDT	6.982	5.976	7754607	5382673	4.862m	5.910

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

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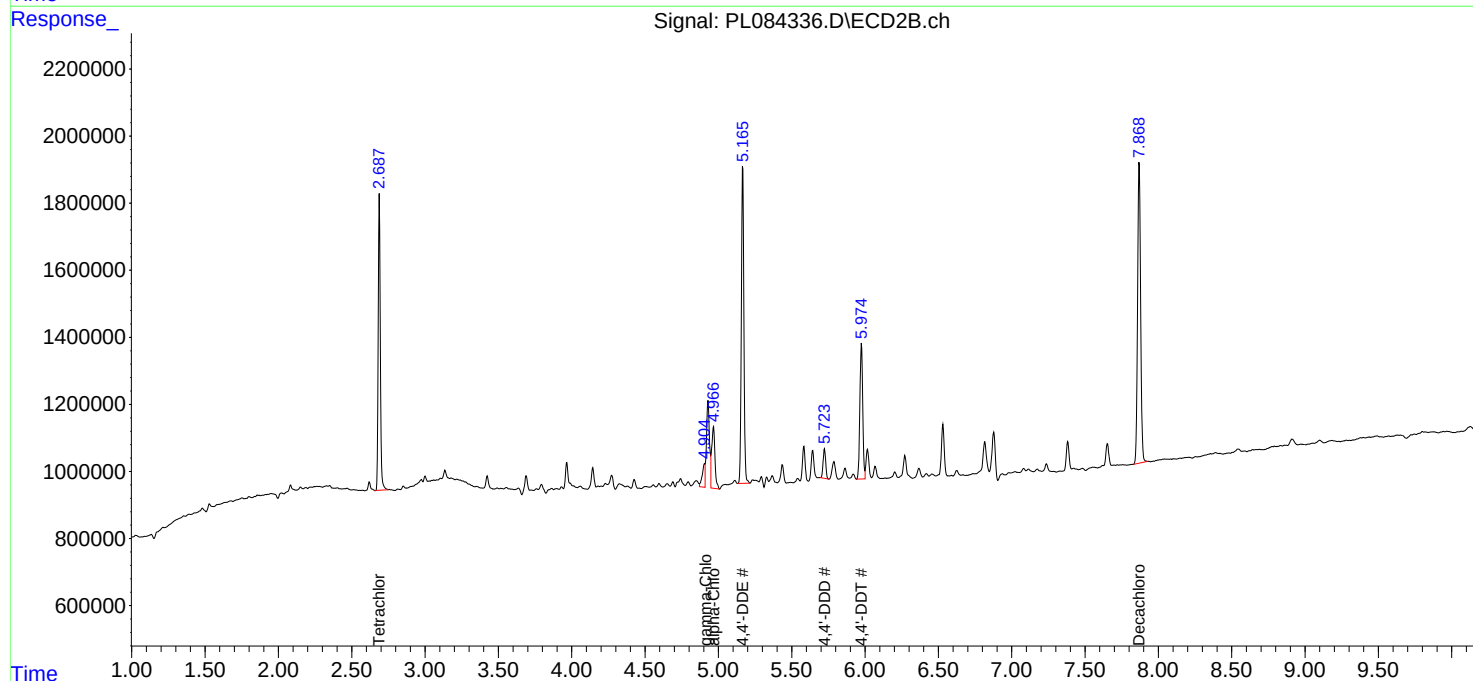
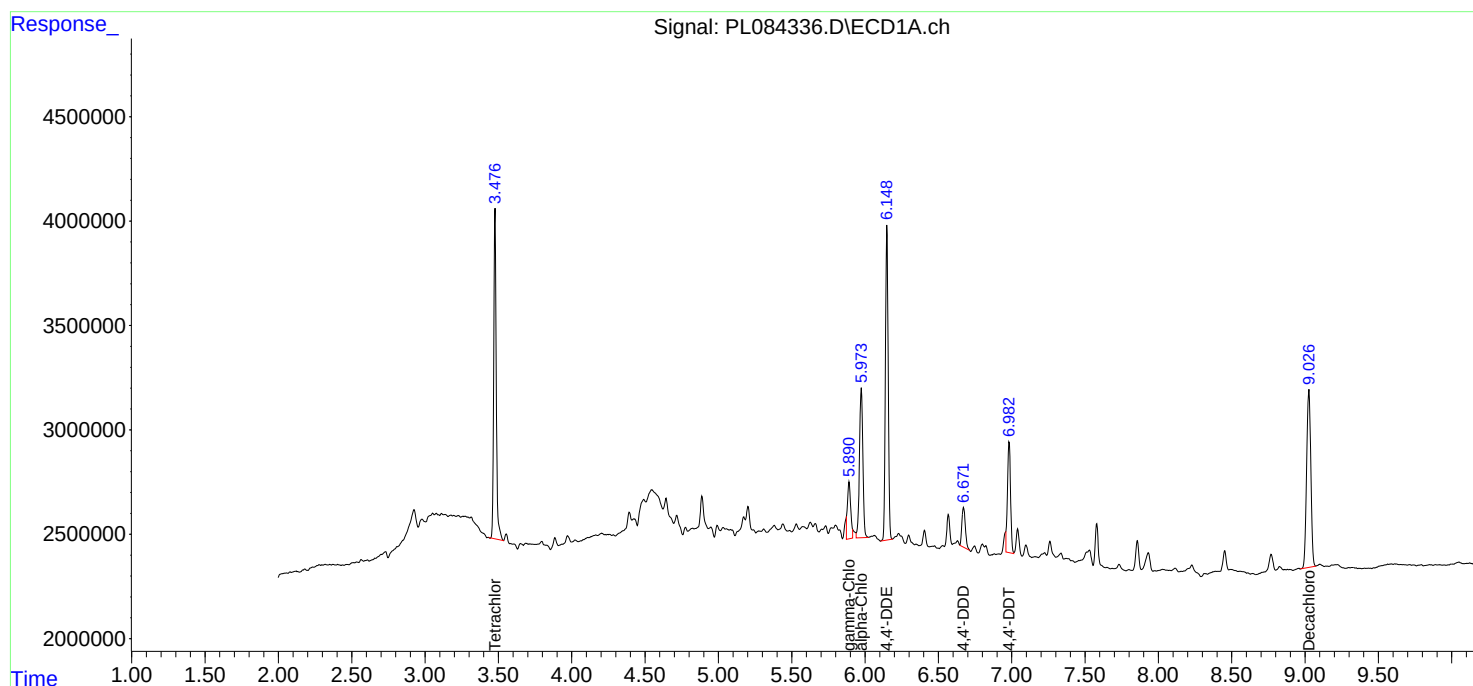
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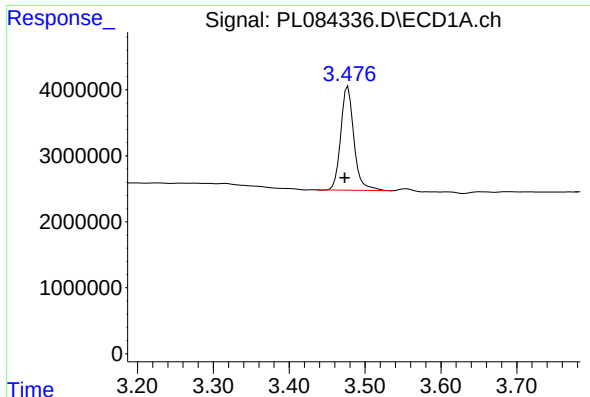
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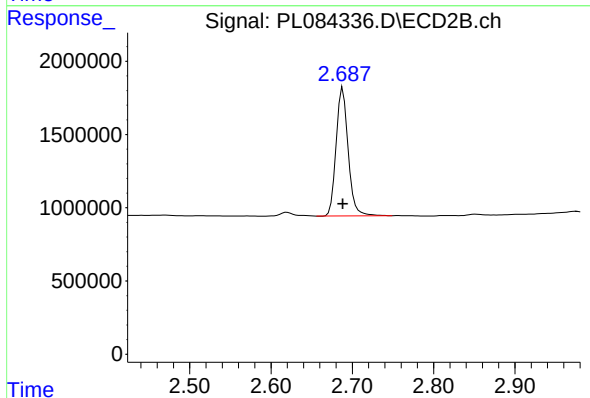
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 19021602
Conc: 9.51 ng/ml

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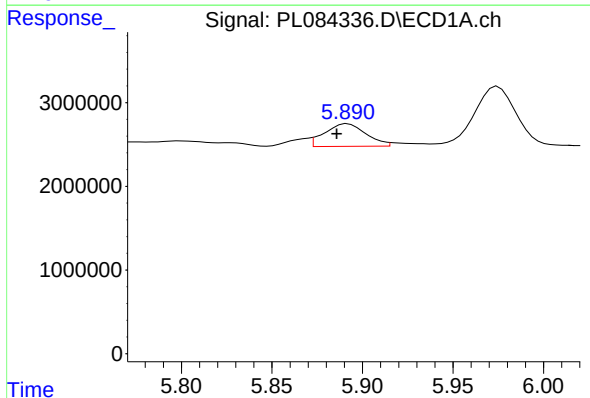
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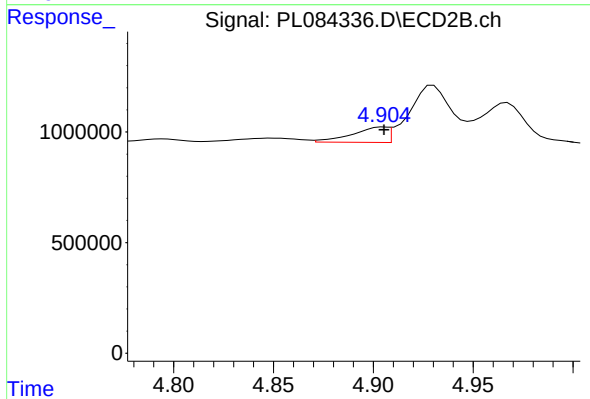
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 9007451
Conc: 8.11 ng/ml



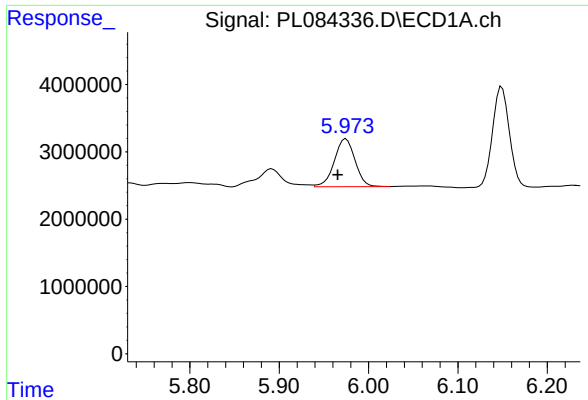
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 4234069
Conc: 1.64 ng/ml m



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 849567
Conc: 0.64 ng/ml



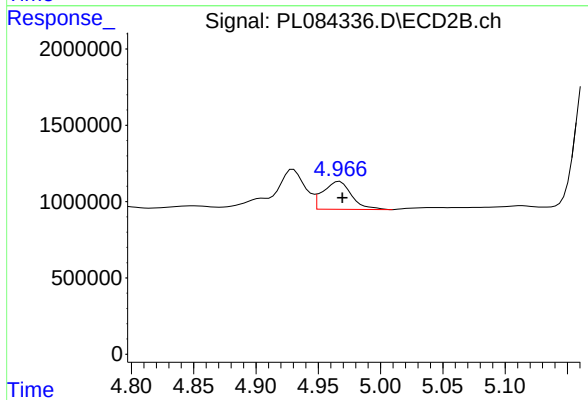
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 11425944
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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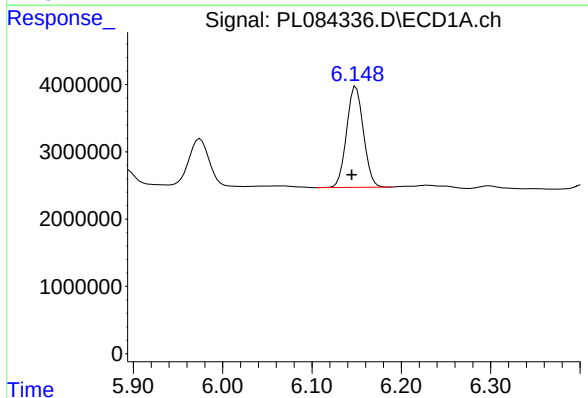
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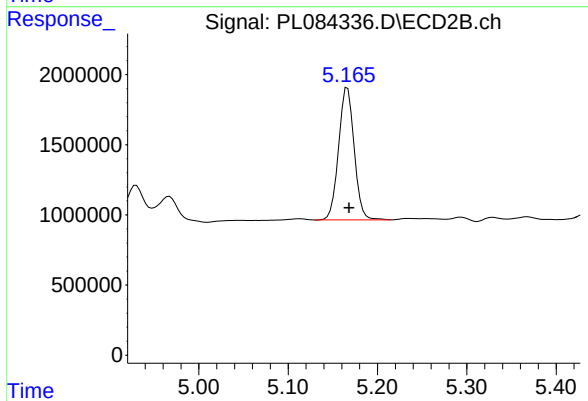
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 2907118
Conc: 2.16 ng/ml



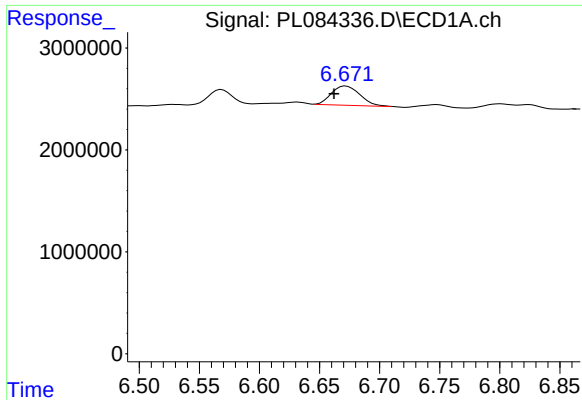
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 19652570
Conc: 9.77 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 11412812
Conc: 9.29 ng/ml



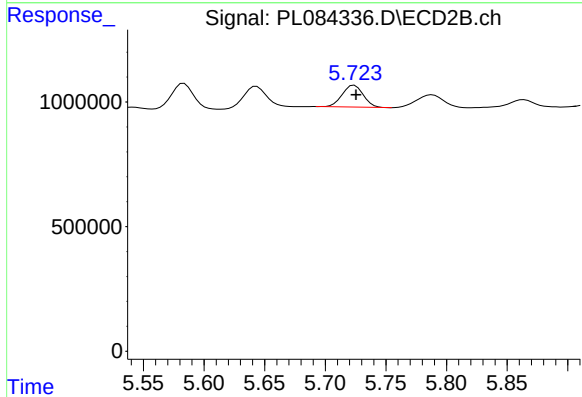
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 3133772
Conc: 2.13 ng/ml

Instrument :
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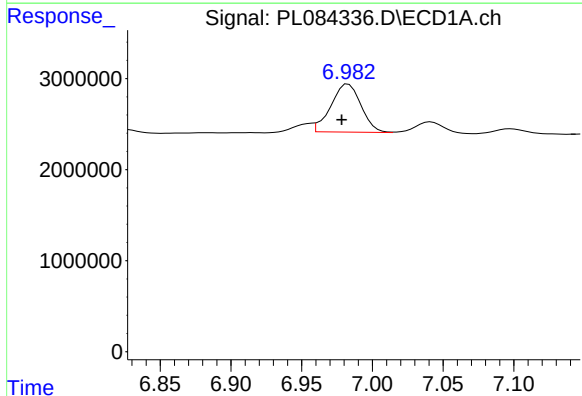
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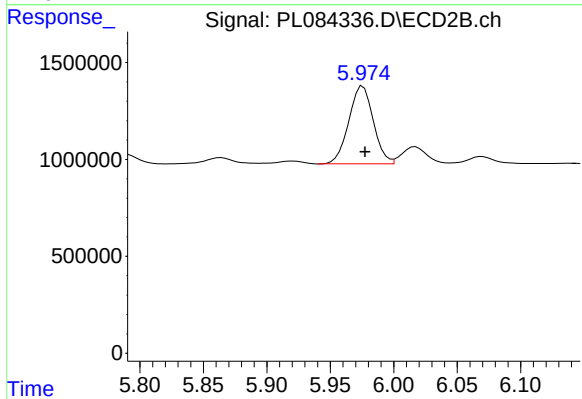
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 1066101
Conc: 1.11 ng/ml



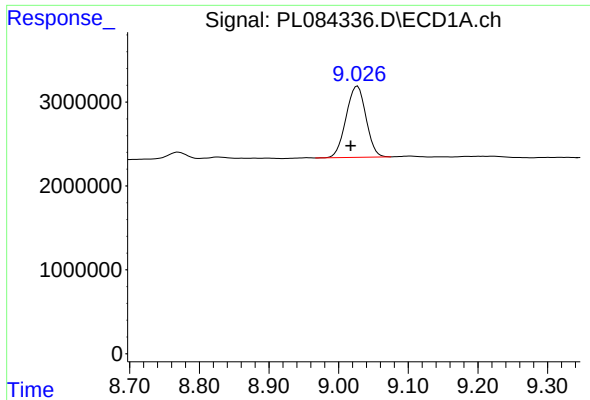
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 7754607
Conc: 4.86 ng/ml m



#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 5382673
Conc: 5.91 ng/ml



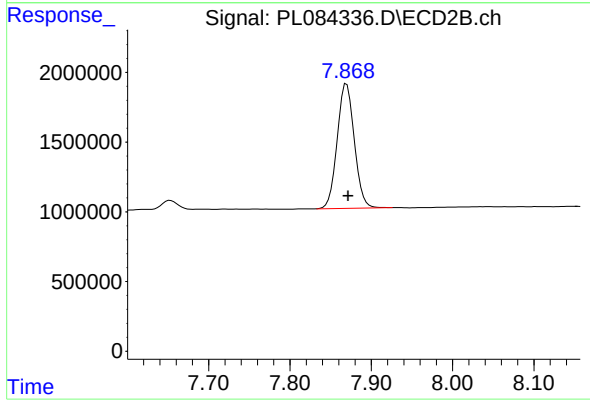
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 16875227
Conc: 12.96 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 13090751
Conc: 11.78 ng/ml