

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:40
 Operator : AR\AJ
 Sample : 04566-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B102-08-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:23:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	31815462	14170609	12.370	12.489
28)	SA Decachlor...	8.941	7.823	26012544	13287186	12.676	11.191
Target Compounds							
11)	B alpha-Chl...	5.900	4.917	18350070	7524277	6.357m	5.473m
12)	B 4,4'-DDE	6.078	5.120	11813827	3746857	4.756m	3.112 #
15)	B Endosulfa...	6.677	5.812	3020248	2144234	1.156	1.780 #
16)	A 4,4'-DDD	6.601	5.678	35384679	9705156	17.643m	9.677 #
19)	B Endosulfa...	7.028	6.224	5479093	4444579	2.366m	3.923m#

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

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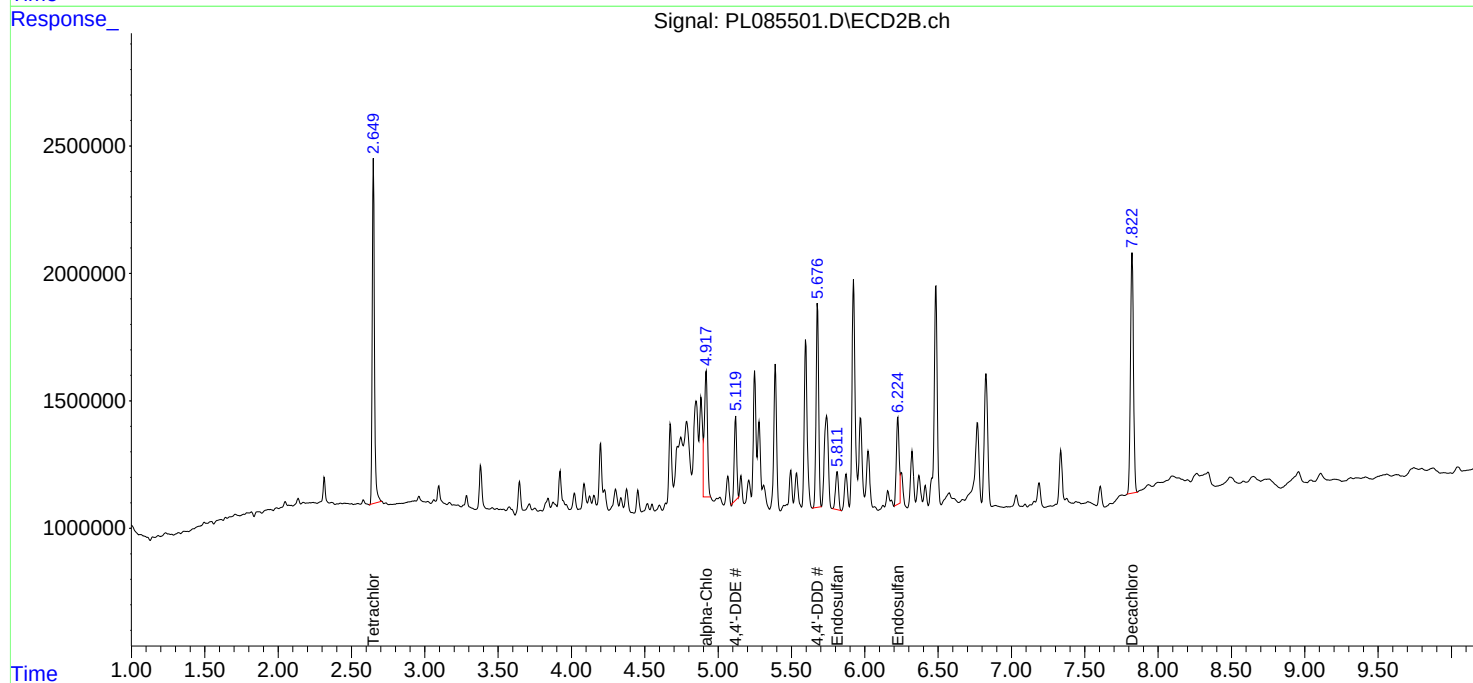
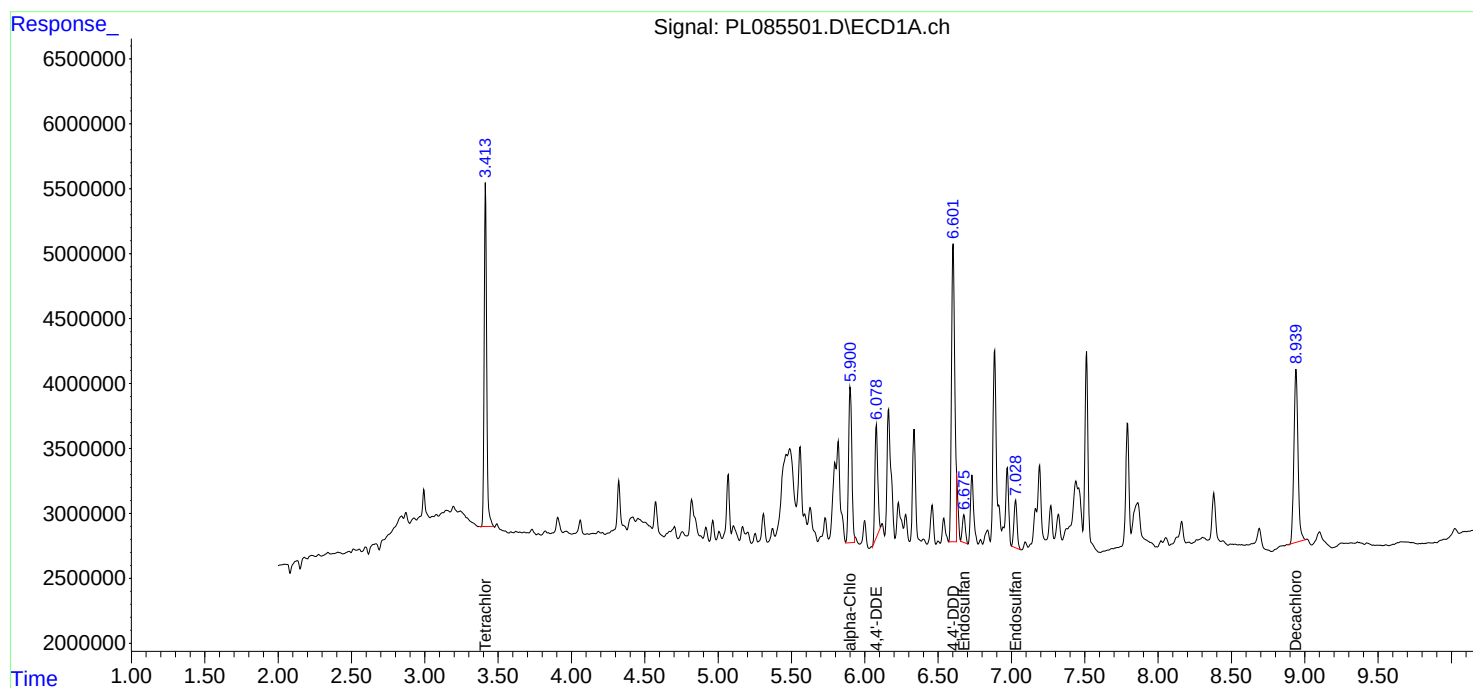
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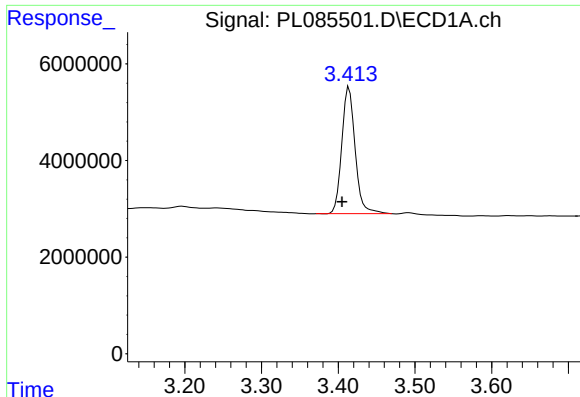
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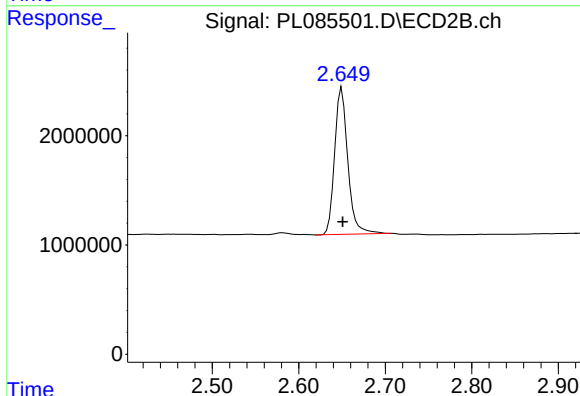
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 31815462
Conc: 12.37 ng/ml

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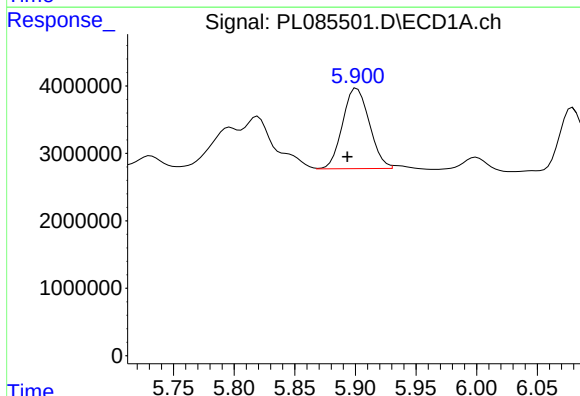
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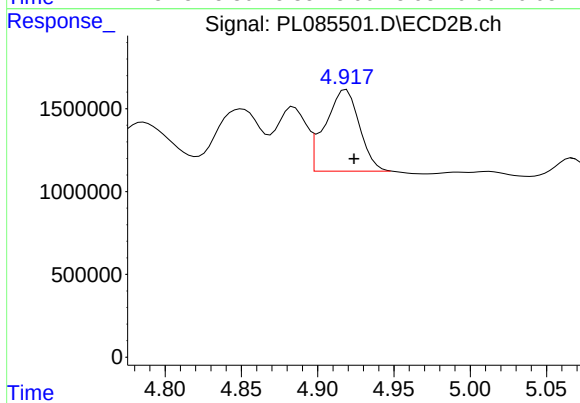
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 14170609
Conc: 12.49 ng/ml



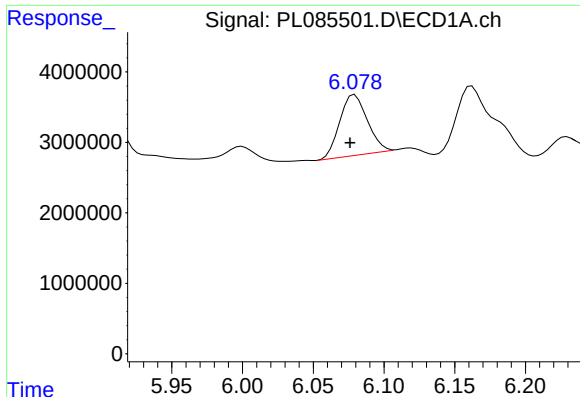
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 18350070
Conc: 6.36 ng/ml m



#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 7524277
Conc: 5.47 ng/ml m



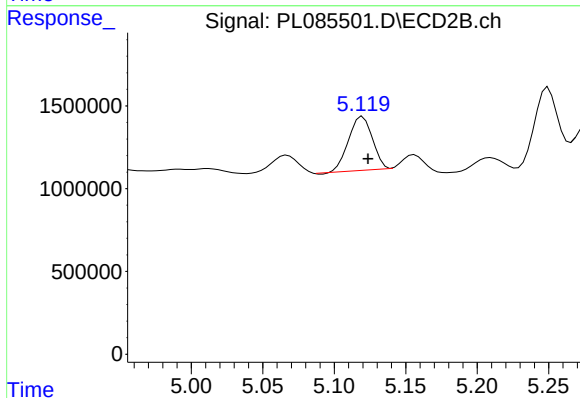
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 11813827
Conc: 4.76 ng/ml

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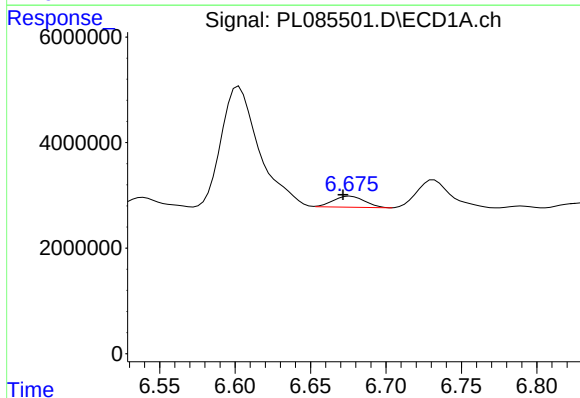
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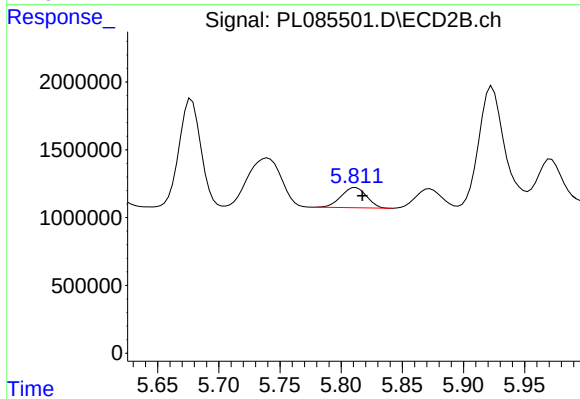
#12 4,4'-DDE

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 3746857
Conc: 3.11 ng/ml



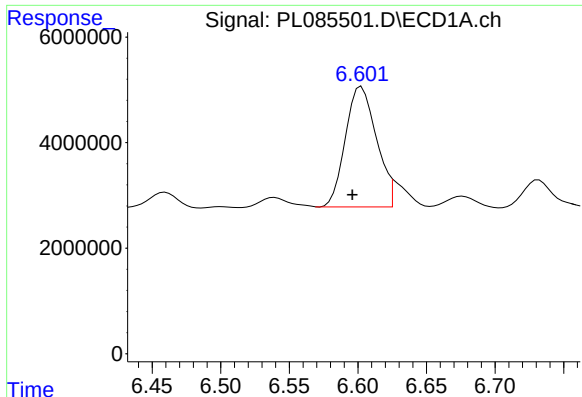
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 3020248
Conc: 1.16 ng/ml



#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 2144234
Conc: 1.78 ng/ml



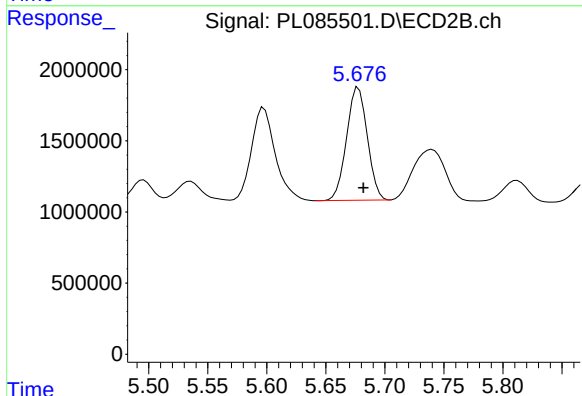
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 35384679
Conc: 17.64 ng/ml

Instrument :
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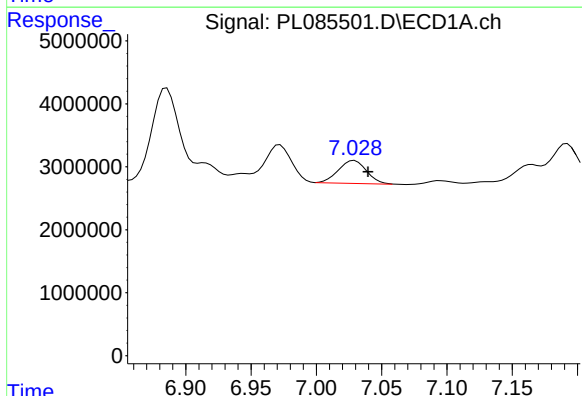
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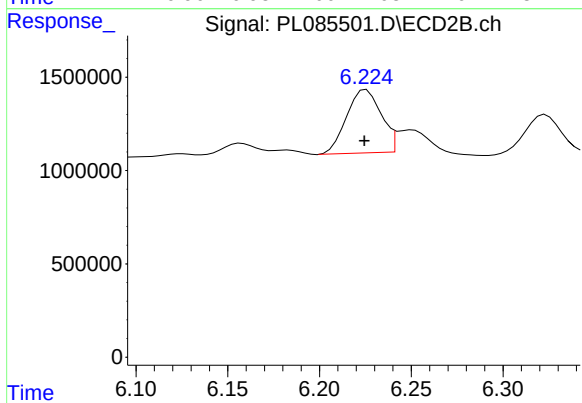
#16 4,4'-DDD

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 9705156
Conc: 9.68 ng/ml



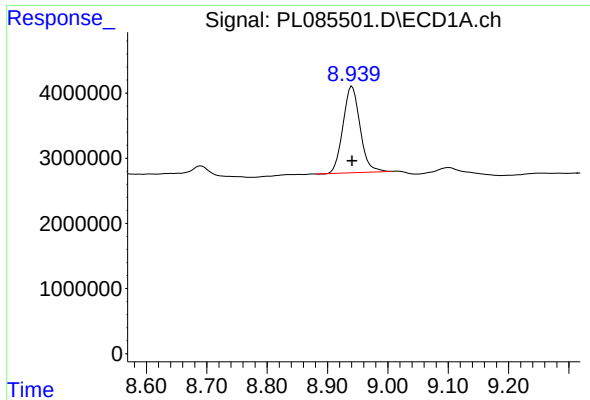
#19 Endosulfan Sulfate

R.T.: 7.028 min
Delta R.T.: -0.012 min
Response: 5479093
Conc: 2.37 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 4444579
Conc: 3.92 ng/ml m



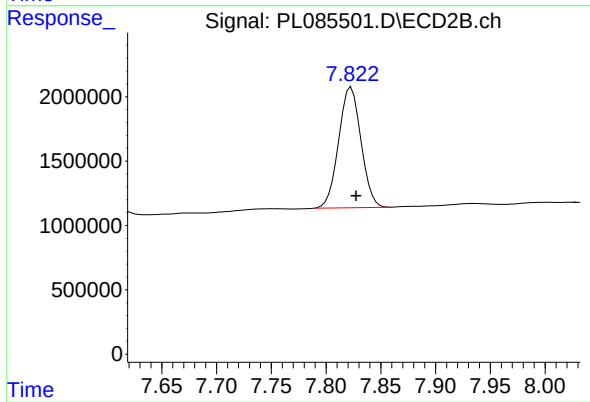
#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 26012544
Conc: 12.68 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 13287186
Conc: 11.19 ng/ml