

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 23:01
 Operator : AR\AJ
 Sample : N5641-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-16

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/21/2022
 Supervised By : Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:43:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.319	2.567	42949722	49949358	20.625	19.612
28)	SA Decachlor...	8.769	7.634	27123116	32735680	16.215	15.780
Target Compounds							
10)	B gamma-Chl...	5.709	4.717	6101687	6313811	2.387m	2.038
11)	B alpha-Chl...	5.787	4.777	9477679	7878872	3.684m	2.581 #
12)	B 4,4'-DDE	5.970	4.973	6609987	7478319	2.893	2.611
17)	MA 4,4'-DDT	6.805	5.768	2809446	5387022	1.348m	2.207m#

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

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Acq On : 19 Nov 2022 23:01
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Sample : N5641-16
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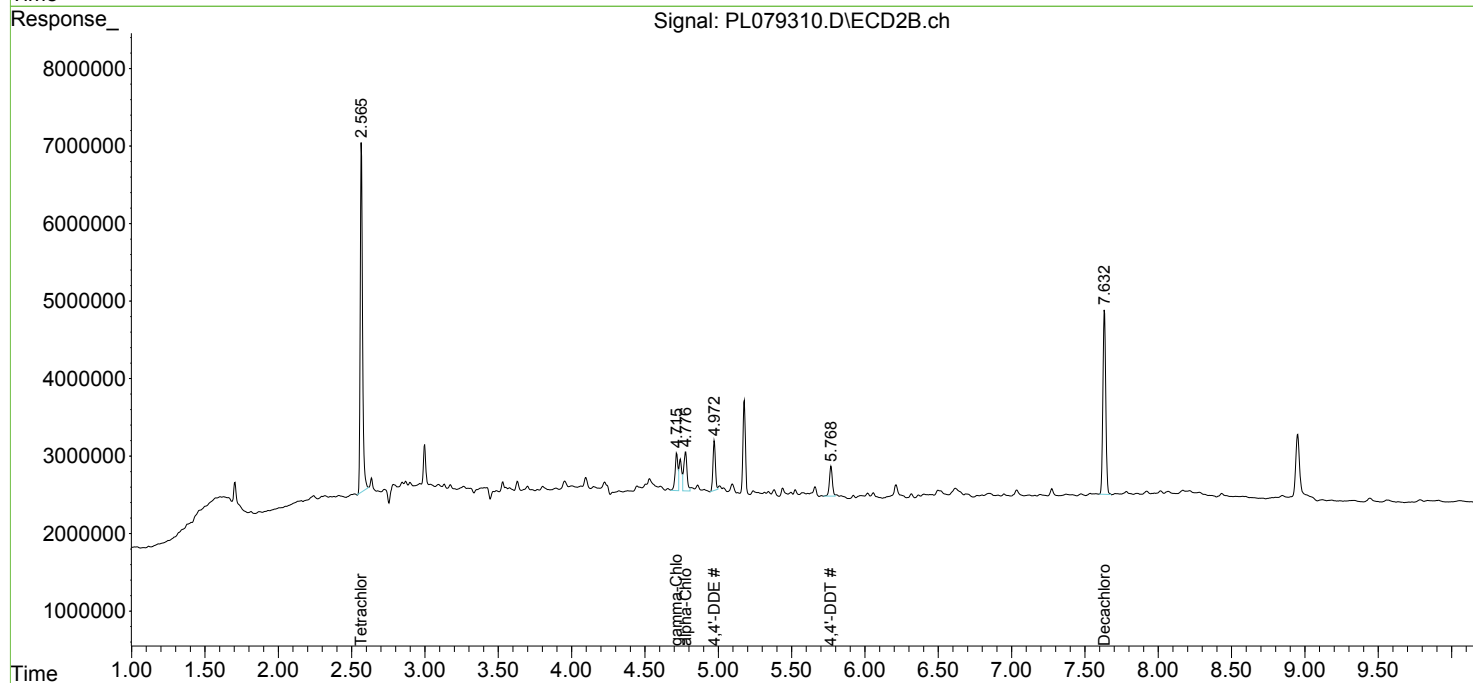
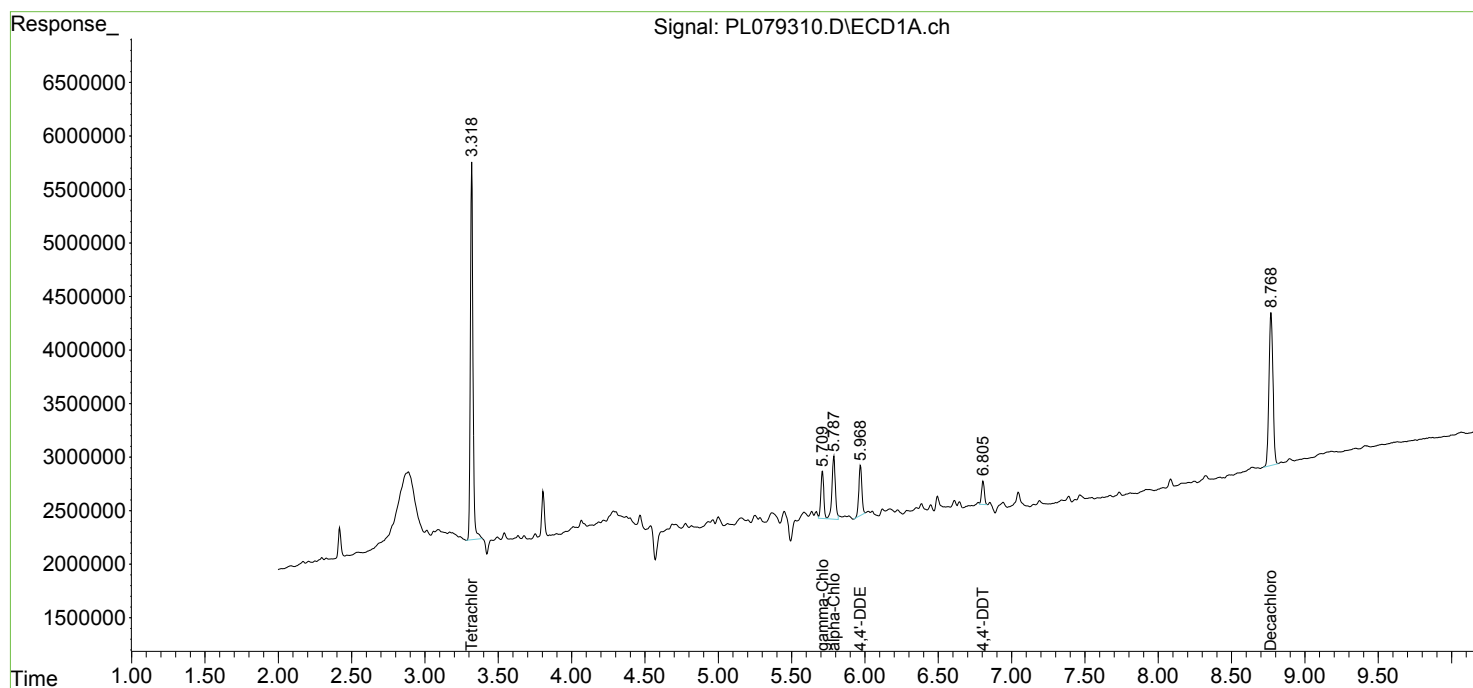
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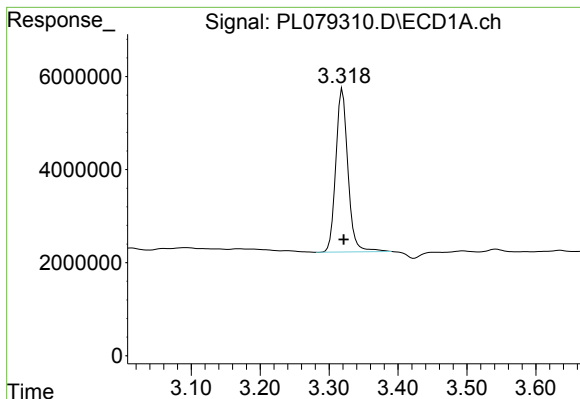
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Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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Integrator: ChemStation

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





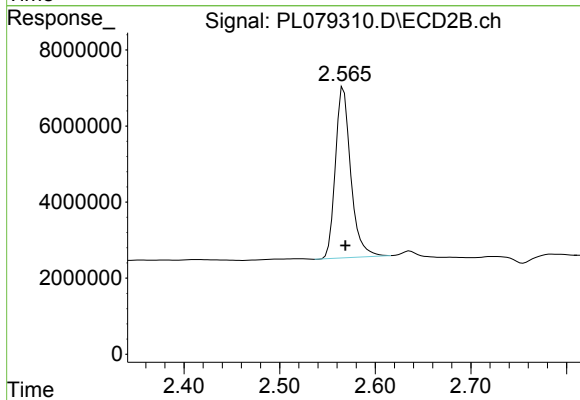
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 42949722
Conc: 20.63 ng/ml

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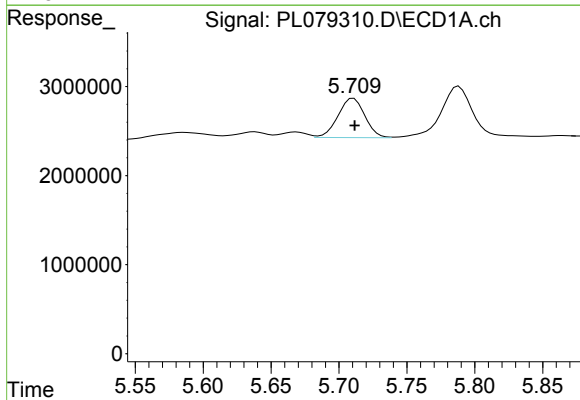
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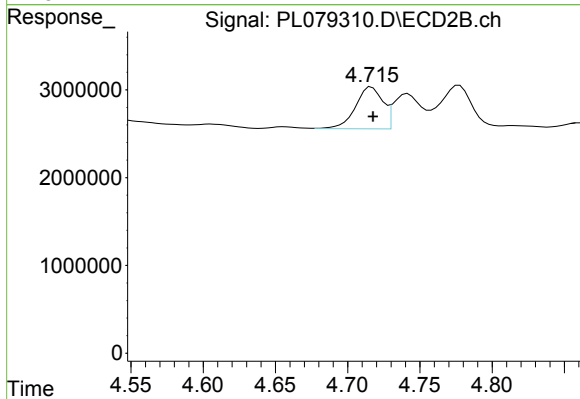
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 49949358
Conc: 19.61 ng/ml



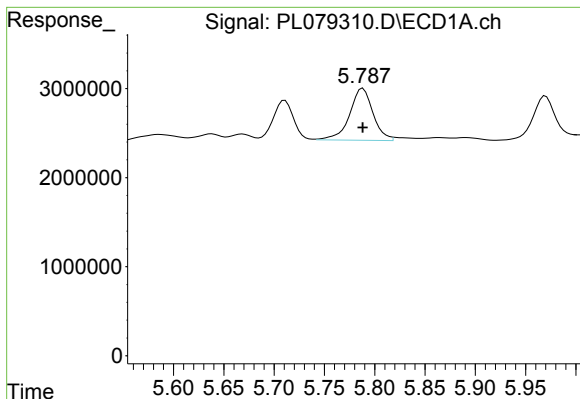
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 6101687
Conc: 2.39 ng/ml m



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 6313811
Conc: 2.04 ng/ml



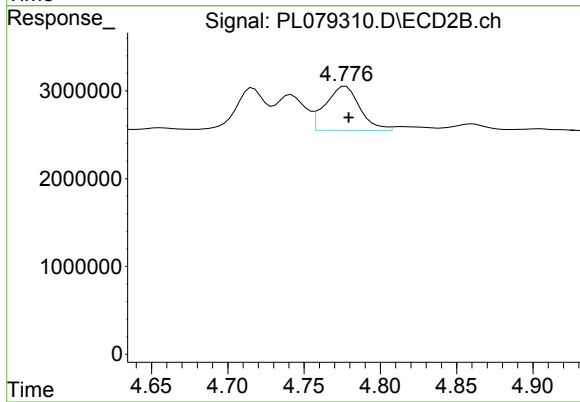
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 9477679
Conc: 3.68 ng/ml

Instrument :
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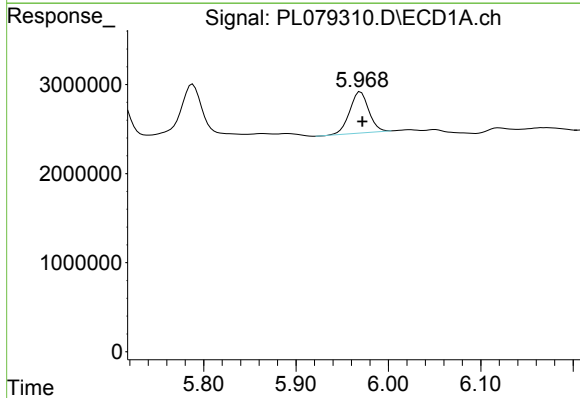
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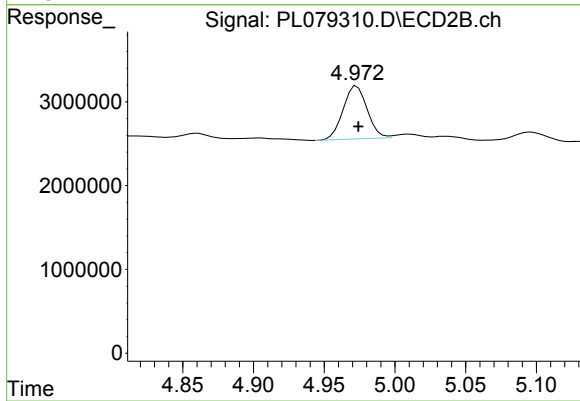
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 7878872
Conc: 2.58 ng/ml



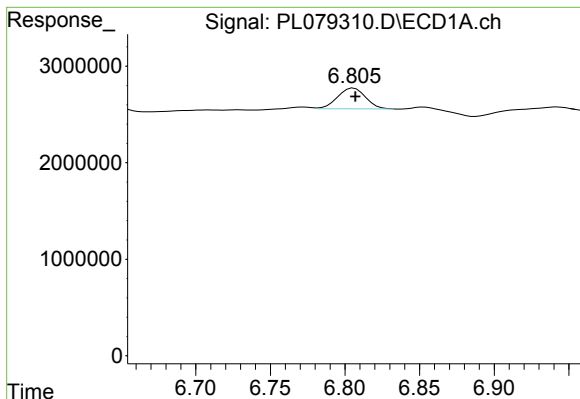
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 6609987
Conc: 2.89 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 7478319
Conc: 2.61 ng/ml



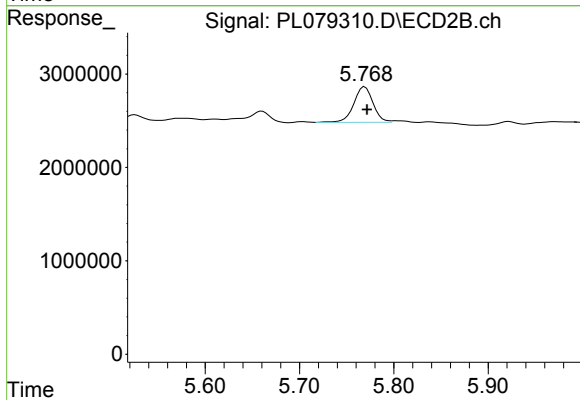
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 2809446
Conc: 1.35 ng/ml

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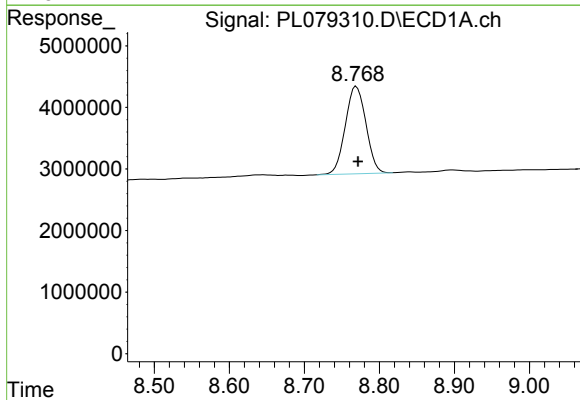
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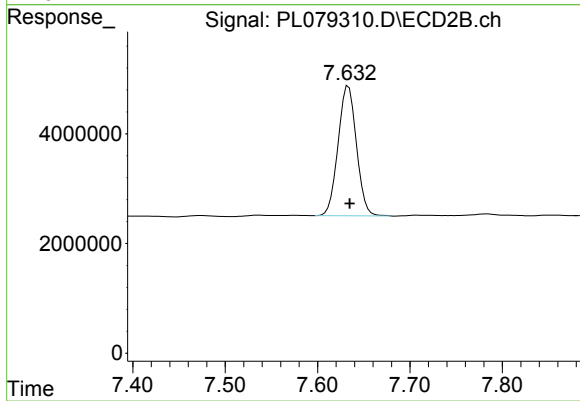
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 5387022
Conc: 2.21 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 27123116
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 32735680
Conc: 15.78 ng/ml