

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 18:40
 Operator : AR\AJ
 Sample : N5430-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP-1102

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/04/2022
 Supervised By :Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:22:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	25015179	36295137	13.117	14.216
28)	SA Decachlor...	8.768	7.635	22390122	24335871	14.884m	12.848
Target Compounds							
10)	B gamma-Chl...	5.709	4.716	3940929	5355500	1.746m	1.748m
11)	B alpha-Chl...	5.787	4.777	5262036	5443756	2.274m	1.827m
12)	B 4,4'-DDE	5.965	4.975	1231138	3875480	0.615	1.423 #
16)	A 4,4'-DDD	6.494	5.526	3337027	2505498	2.002	1.141 #

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

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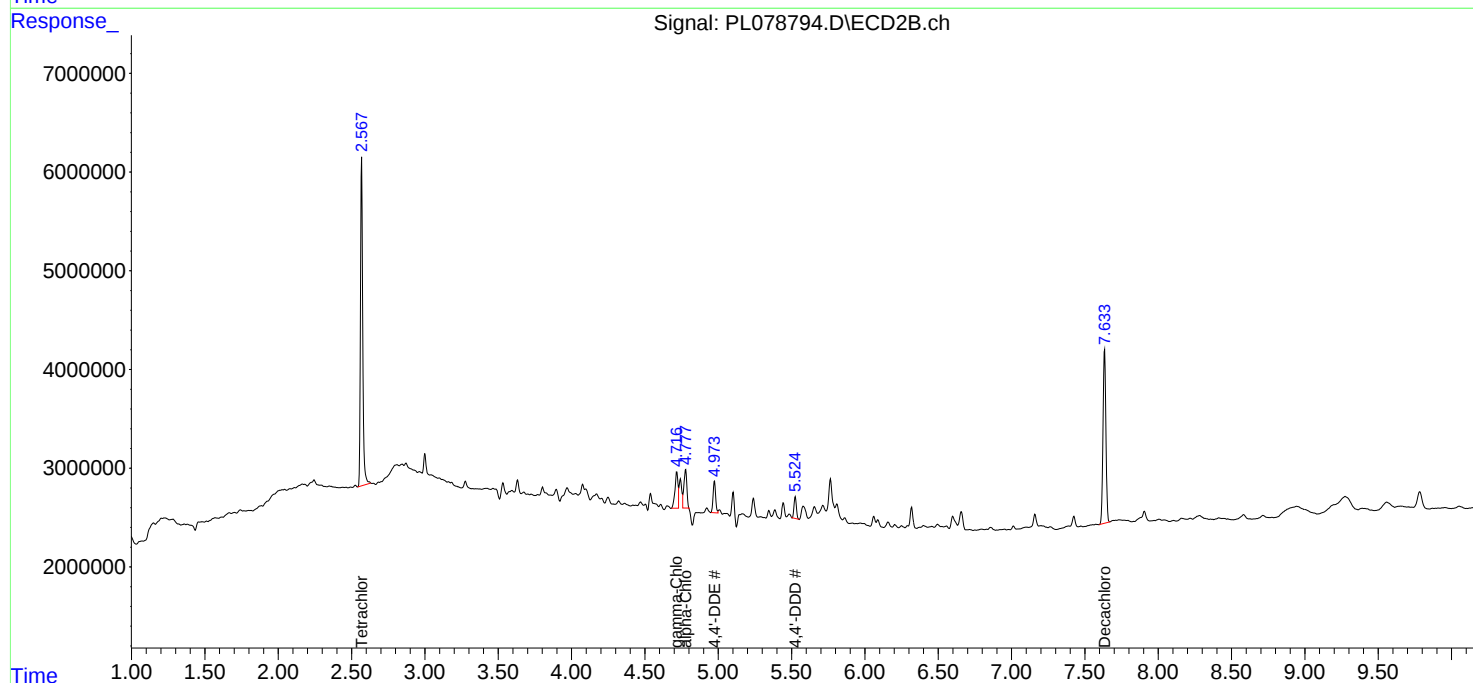
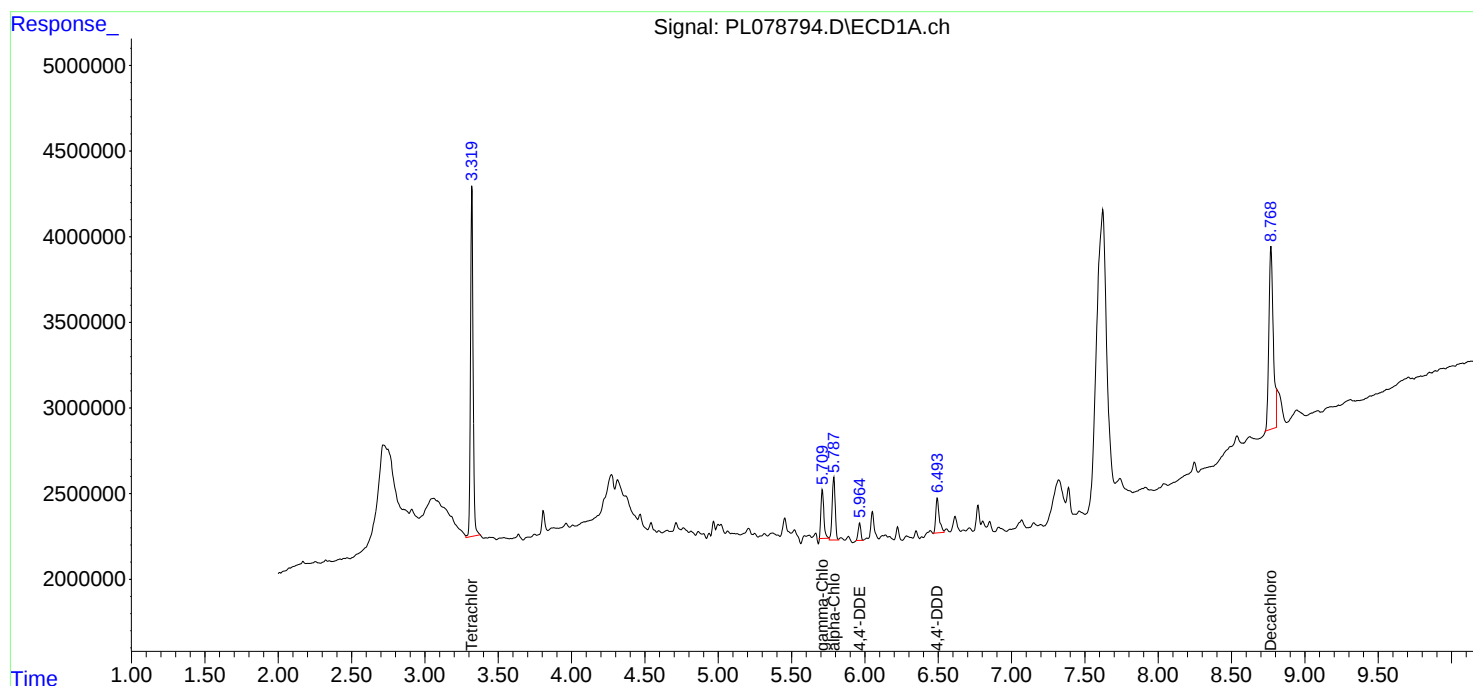
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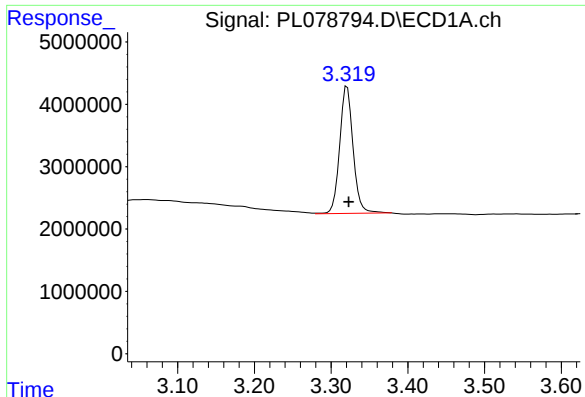
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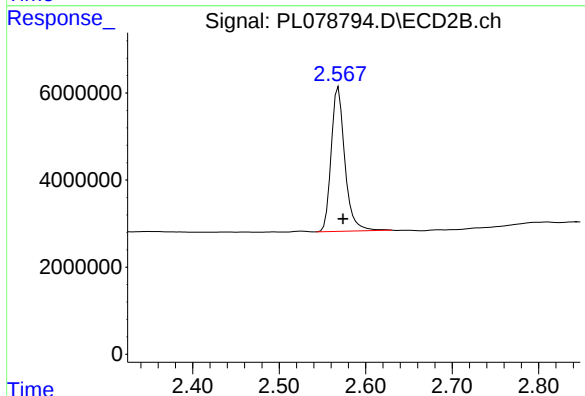
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25015179
Conc: 13.12 ng/ml

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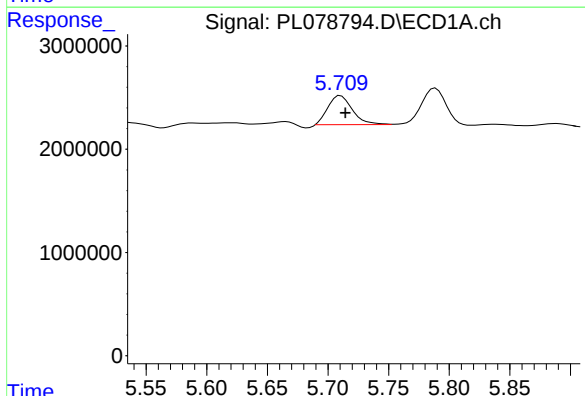
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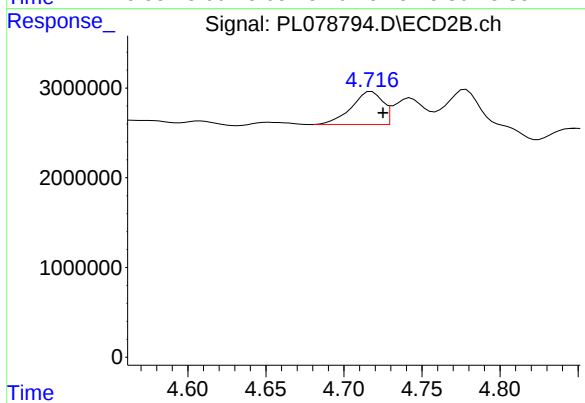
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 36295137
Conc: 14.22 ng/ml



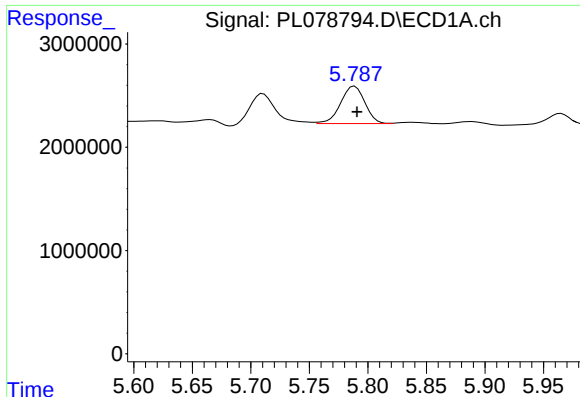
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 3940929
Conc: 1.75 ng/ml m



#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 5355500
Conc: 1.75 ng/ml m



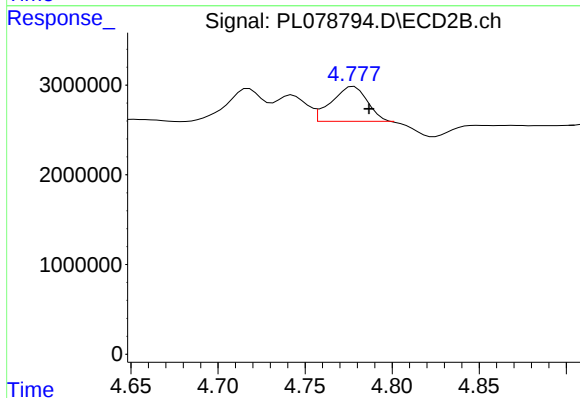
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 5262036
Conc: 2.27 ng/ml

Instrument :
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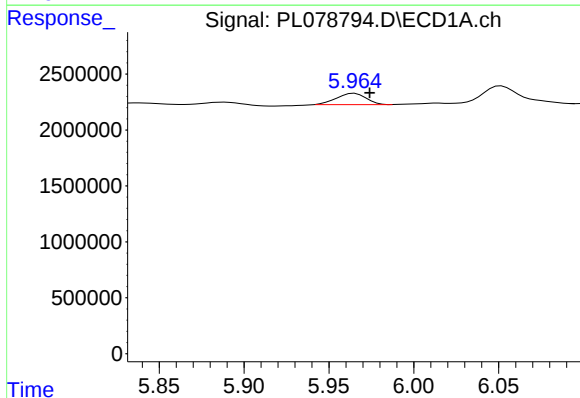
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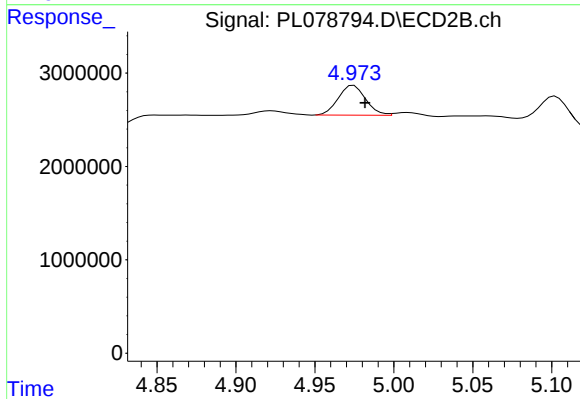
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 5443756
Conc: 1.83 ng/ml m



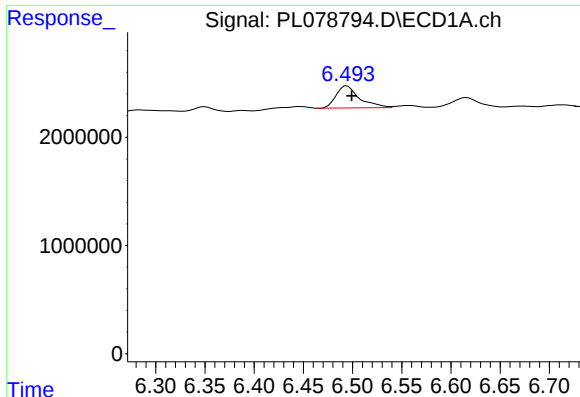
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 1231138
Conc: 0.62 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 3875480
Conc: 1.42 ng/ml



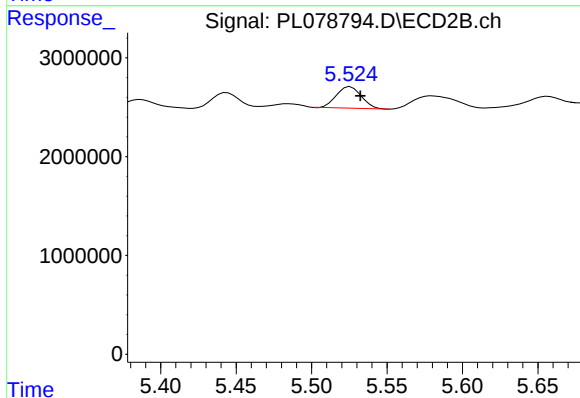
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 3337027
Conc: 2.00 ng/ml

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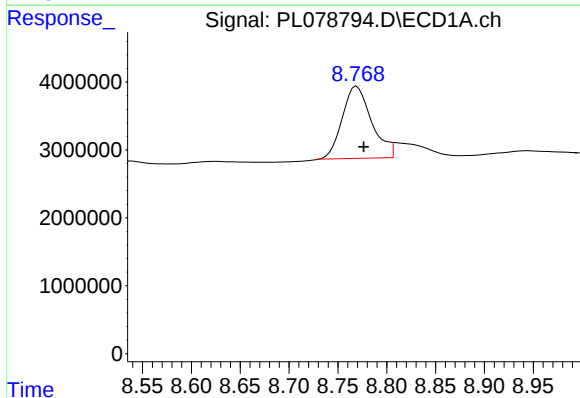
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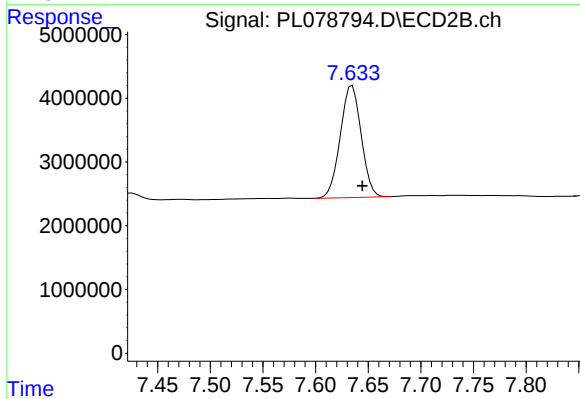
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2505498
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 22390122
Conc: 14.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 24335871
Conc: 12.85 ng/ml