

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 13:45
 Operator : AR\AJ
 Sample : N5162-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-4-101422

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:49:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.414	2.621	21056287	36635179	12.741	13.860
28)	SA Decachlor...	8.904	7.717	19018554	26106477	12.319	12.009
Target Compounds							
10)	B gamma-Chl...	5.819	4.790	7101494	9324846	3.986	3.115
11)	B alpha-Chl...	5.897	4.851	14663180	17968537	8.188	6.240
12)	B 4,4'-DDE	6.075	5.046	27085940	49241887	16.071	17.225
16)	A 4,4'-DDD	6.599	5.598	1812288	1576332	1.472m	0.708m#
17)	MA 4,4'-DDT	6.912	5.847	22310549	38948198	15.240	17.158

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

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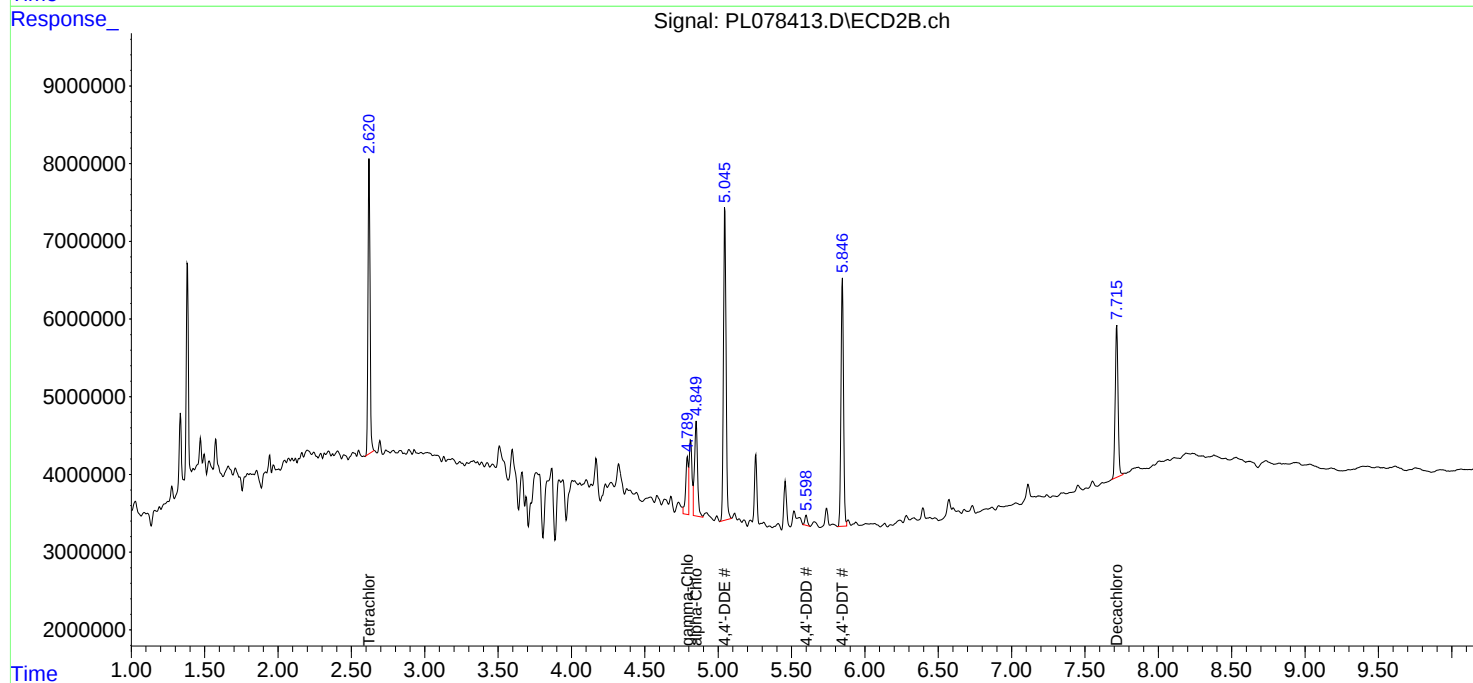
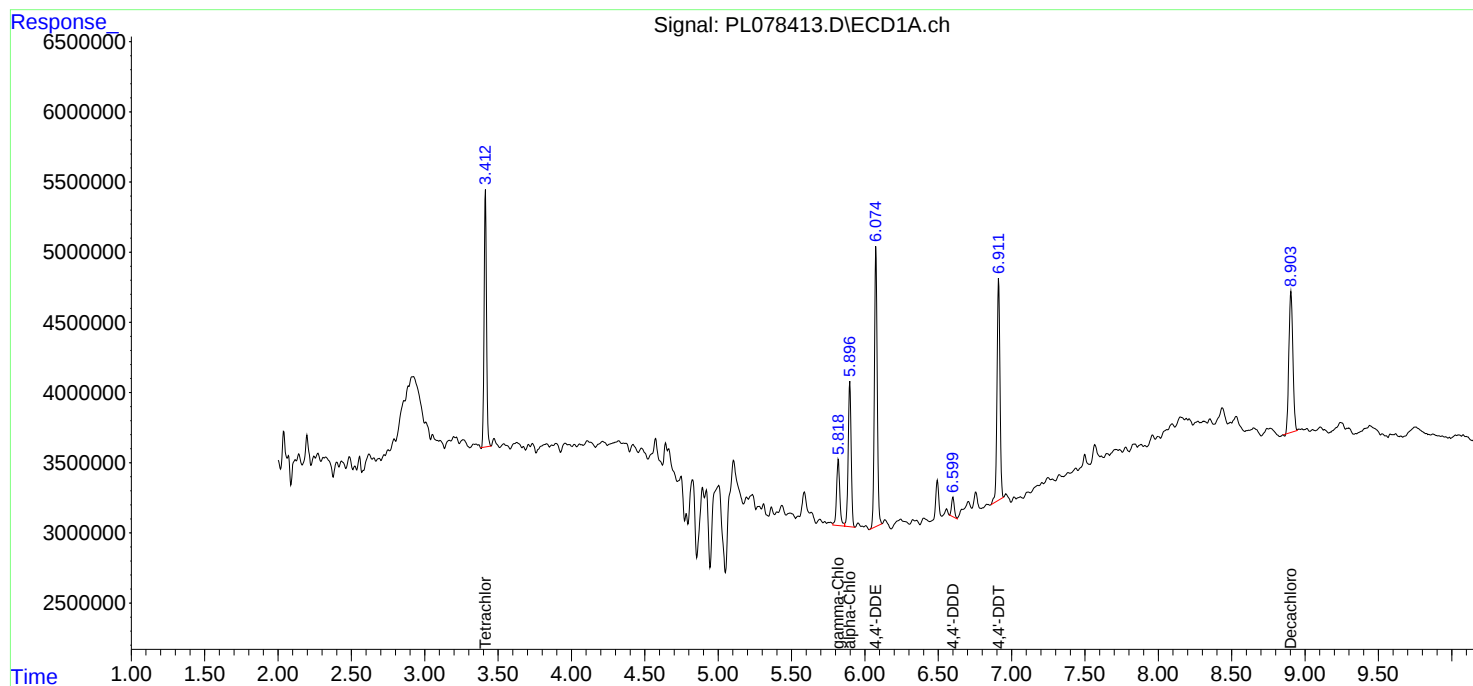
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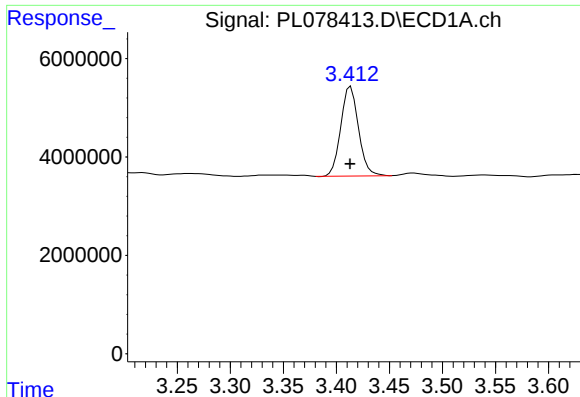
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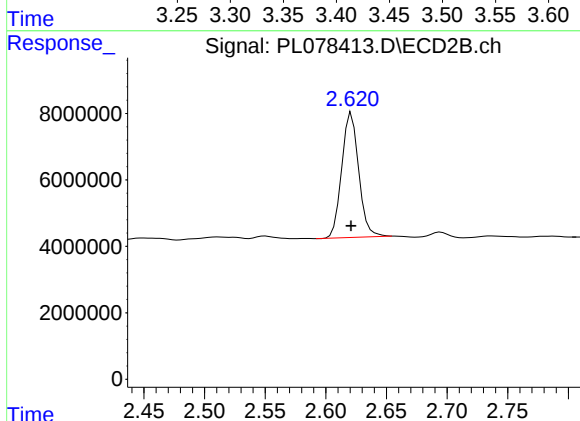
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 21056287
Conc: 12.74 ng/ml

Instrument :
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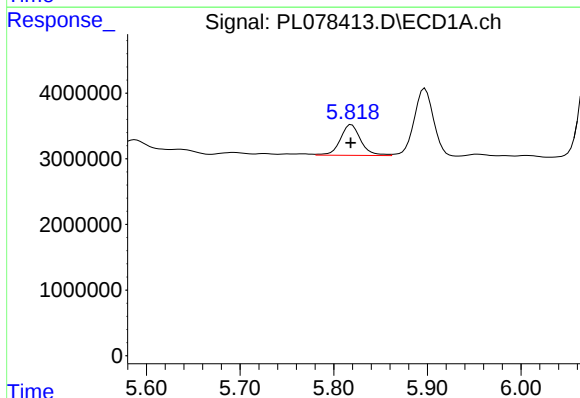
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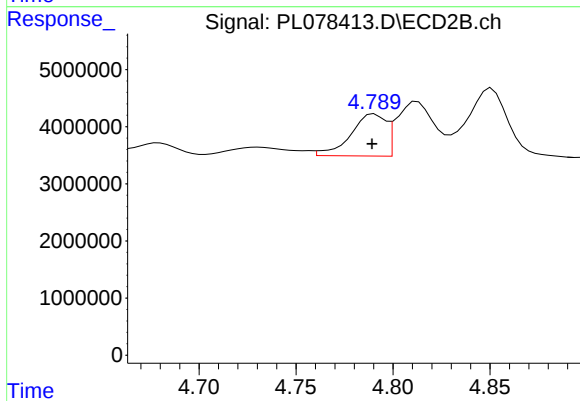
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 36635179
Conc: 13.86 ng/ml



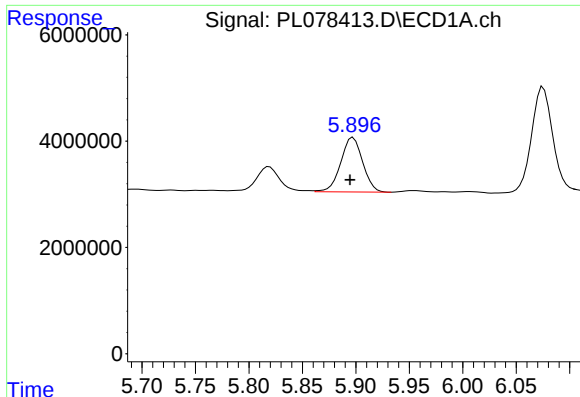
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 7101494
Conc: 3.99 ng/ml



#10 gamma-Chlordane

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 9324846
Conc: 3.12 ng/ml



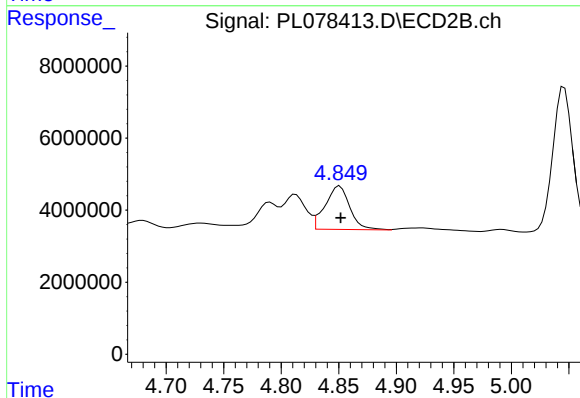
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 14663180
Conc: 8.19 ng/ml

Instrument :
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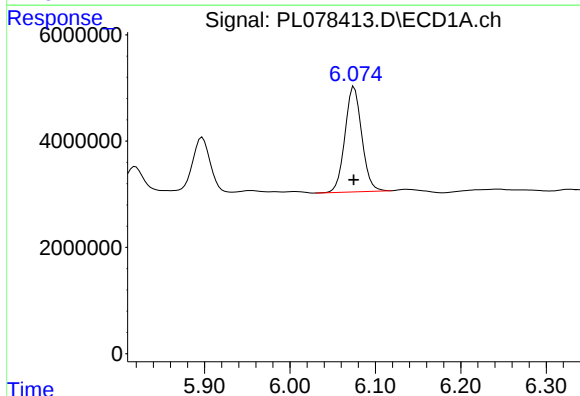
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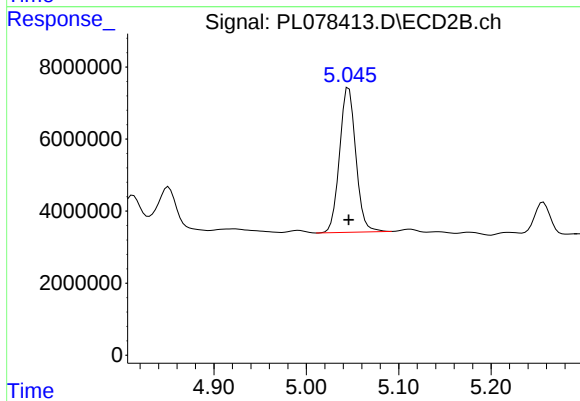
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 17968537
Conc: 6.24 ng/ml



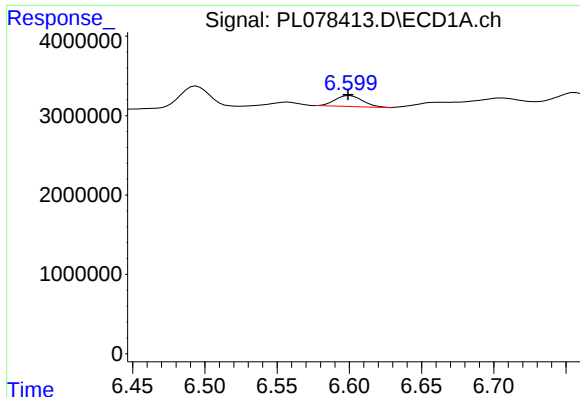
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 27085940
Conc: 16.07 ng/ml



#12 4,4'-DDE

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 49241887
Conc: 17.23 ng/ml



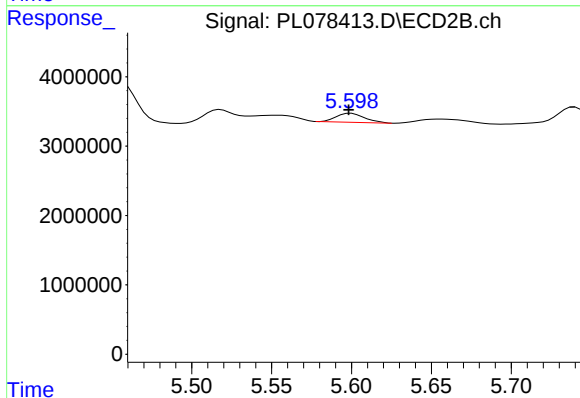
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 1812288
Conc: 1.47 ng/ml

Instrument :
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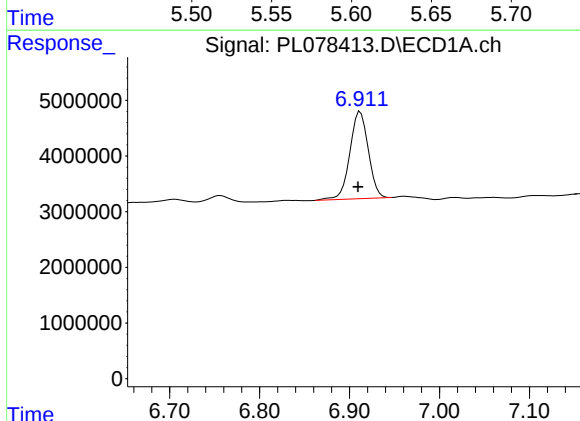
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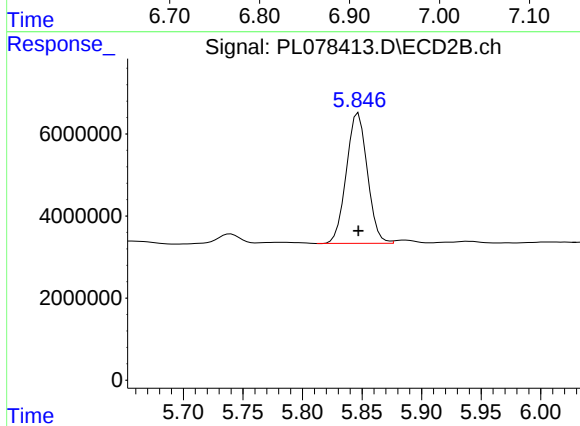
#16 4,4'-DDD

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1576332
Conc: 0.71 ng/ml m



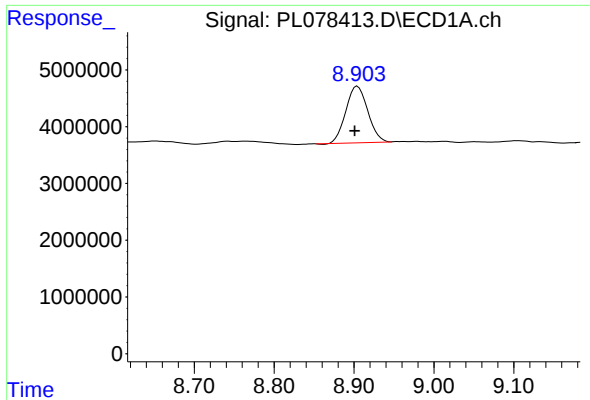
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 22310549
Conc: 15.24 ng/ml



#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 38948198
Conc: 17.16 ng/ml



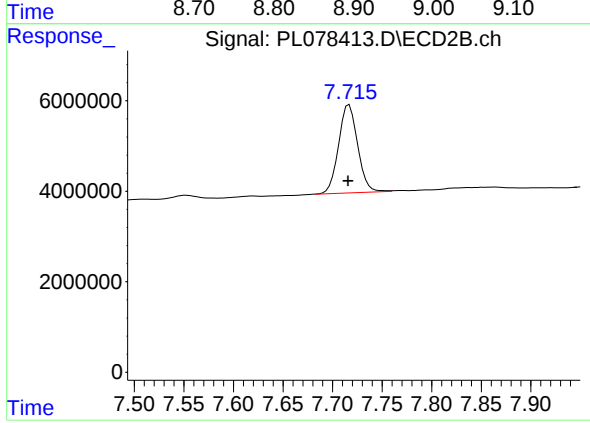
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 19018554
Conc: 12.32 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 26106477
Conc: 12.01 ng/ml