

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 21:07
 Operator : AR\AJ
 Sample : N3948-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MHA

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
 Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:58:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.419	2.641	8815898	23535531	8.542m	7.934m
28)	SA Decachlor...	8.912	7.748	11434828	29202369	12.965	11.377
Target Compounds							
10)	B gamma-Chl...	5.825	4.815	2483097	5251035	2.240m	1.641m#
11)	B alpha-Chl...	5.904	4.879	5326542	10773995	4.815	3.452 #
12)	B 4,4'-DDE	6.082	5.074	13195859	33176794	13.444	11.163
16)	A 4,4'-DDD	6.607	5.627	8697962	11764348	10.434	4.966 #
17)	MA 4,4'-DDT	6.916	5.875	37567749	96920548	41.341m	40.340m

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

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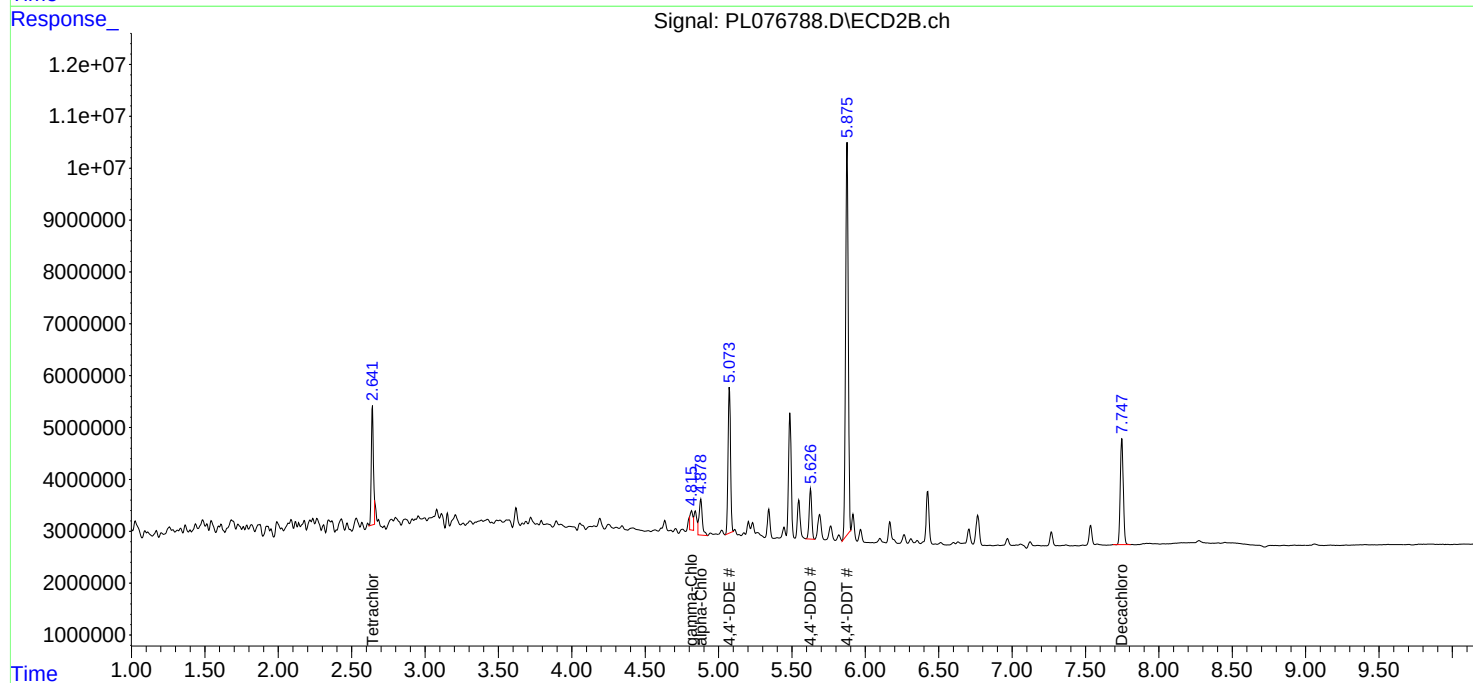
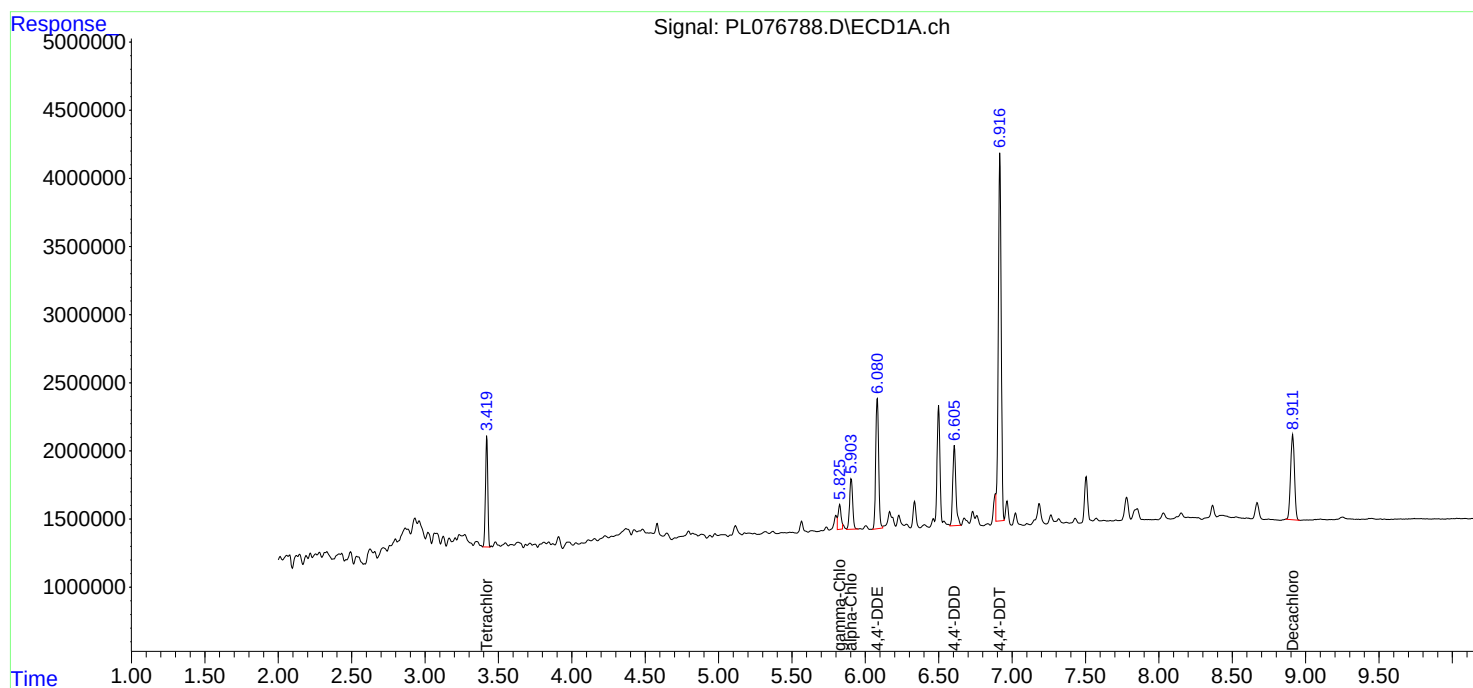
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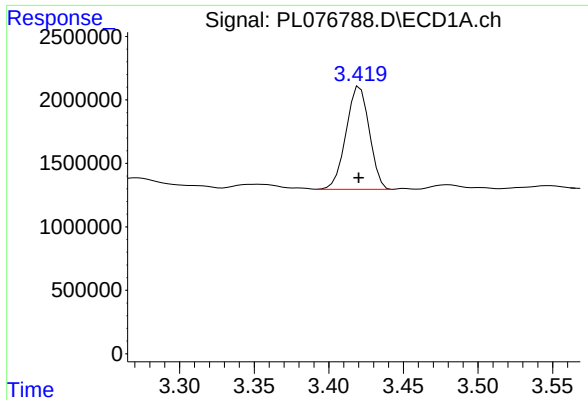
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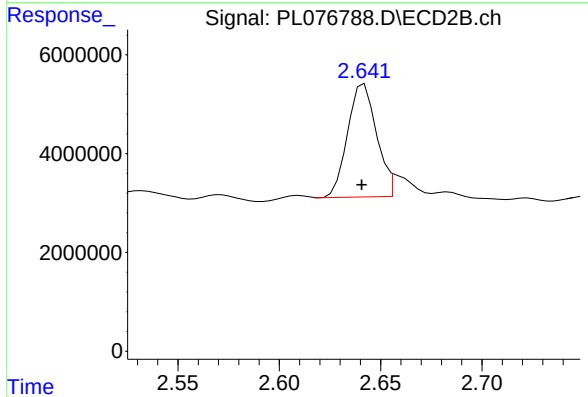
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 8815898
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHA

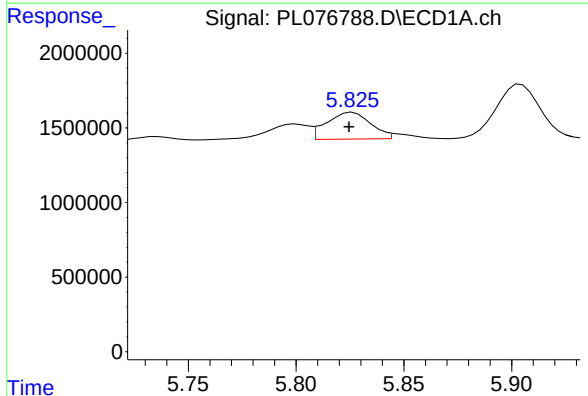
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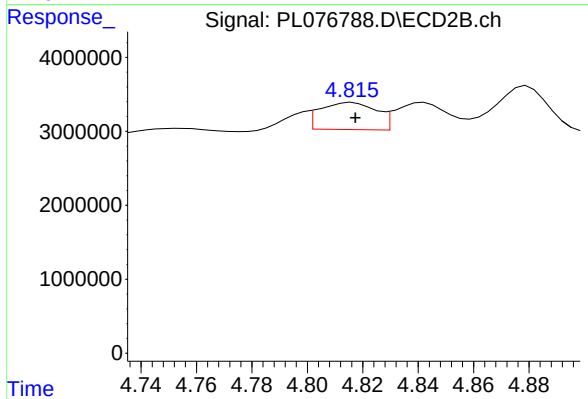
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 23535531
Conc: 7.93 ng/ml m



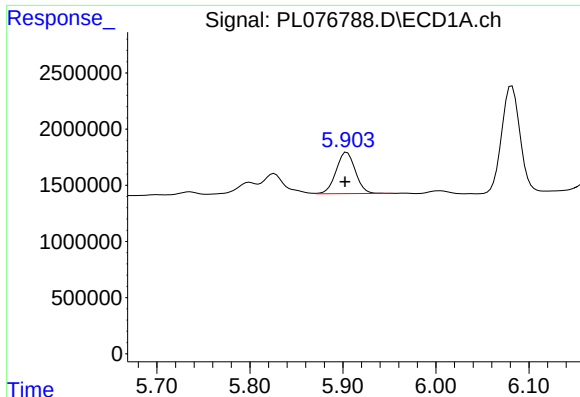
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 2483097
Conc: 2.24 ng/ml m



#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 5251035
Conc: 1.64 ng/ml m



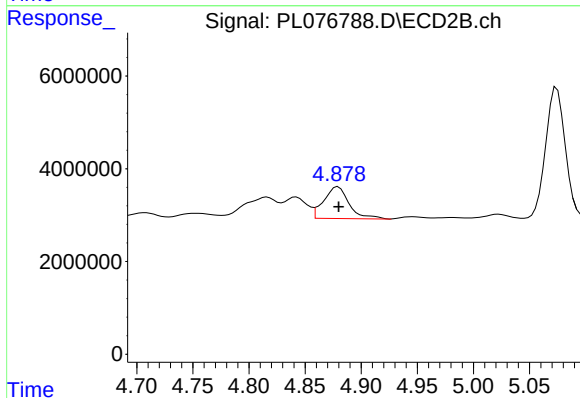
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 5326542
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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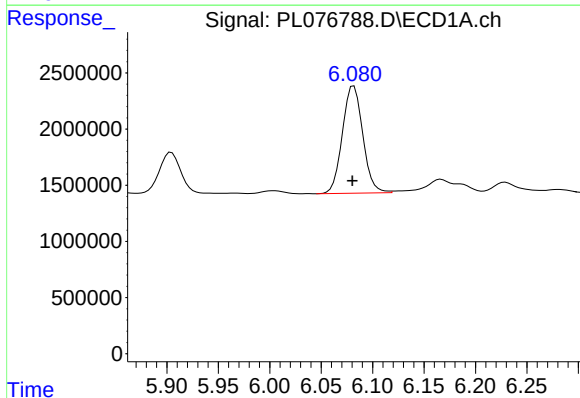
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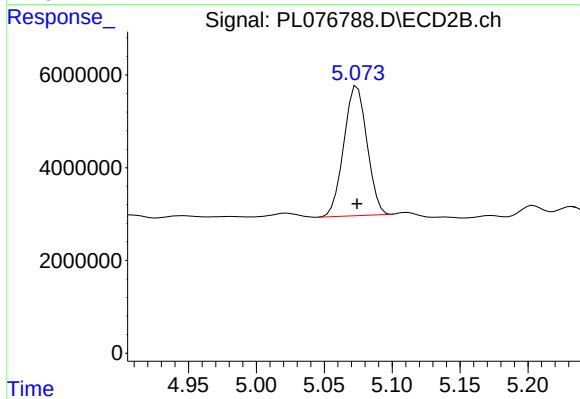
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 10773995
Conc: 3.45 ng/ml



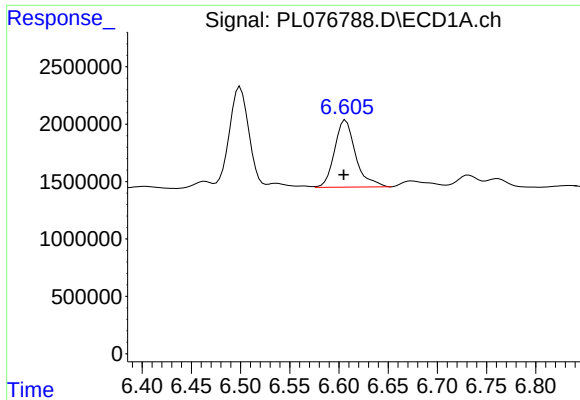
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 13195859
Conc: 13.44 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 33176794
Conc: 11.16 ng/ml



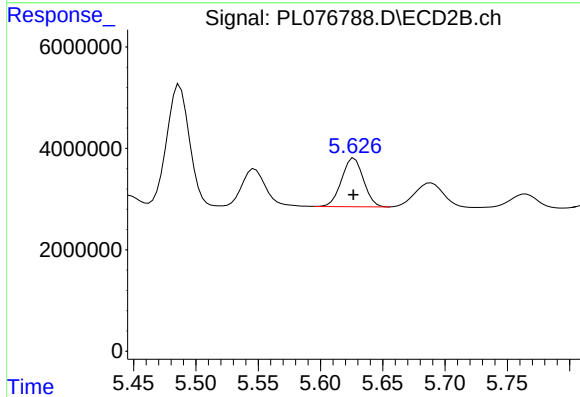
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 8697962
Conc: 10.43 ng/ml

Instrument :
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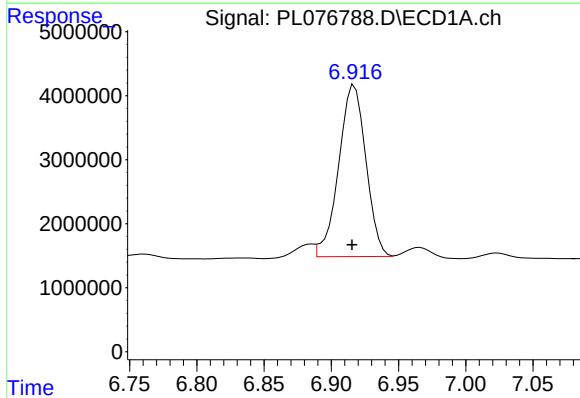
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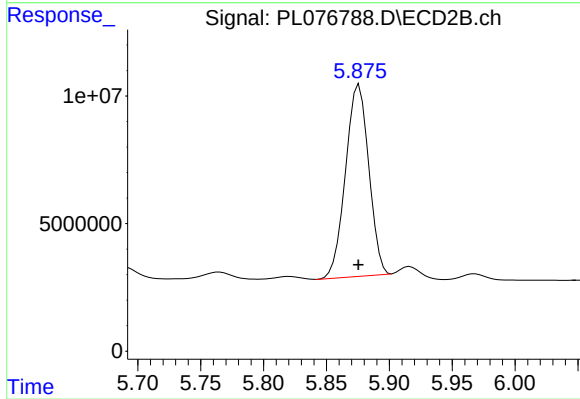
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 11764348
Conc: 4.97 ng/ml



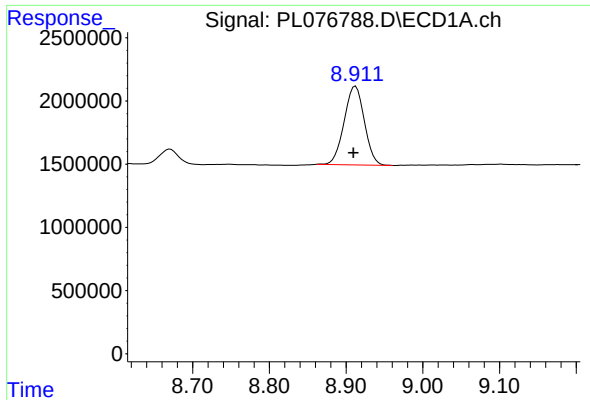
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 37567749
Conc: 41.34 ng/ml m



#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 96920548
Conc: 40.34 ng/ml m



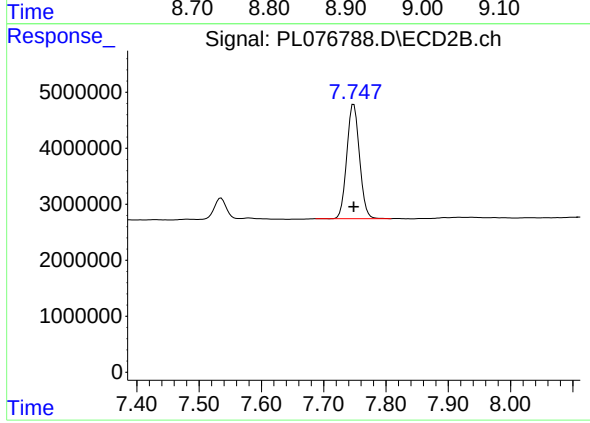
#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.003 min
Response: 11434828
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MHA

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#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 29202369
Conc: 11.38 ng/ml