

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
 Data File : PL076748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 17:24
 Operator : AR\AJ
 Sample : N3942-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11977

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/29/2022
 Supervised By : Ankita Jodhani 07/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 09:04:24 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...	3.421	2.642	18909290	50601741	18.322	17.059
28) SA Decachlor...	8.915	7.746	21519265	47700601	24.400m	18.584m
Target Compounds						
10) B gamma-Chl...	5.819	4.816	8218268	2827077	7.412m	0.883m#
11) B alpha-Chl...	5.903	4.878	3856886	5026473	3.486m	1.611m#
12) B 4,4'-DDE	6.078	5.075	2294919	11587567	2.338	3.899 #
16) A 4,4'-DDD	6.601	5.623	2883000	1776411	3.458	0.750m#
17) MA 4,4'-DDT	6.915	5.874	7237970	17005504	7.965m	7.078m

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

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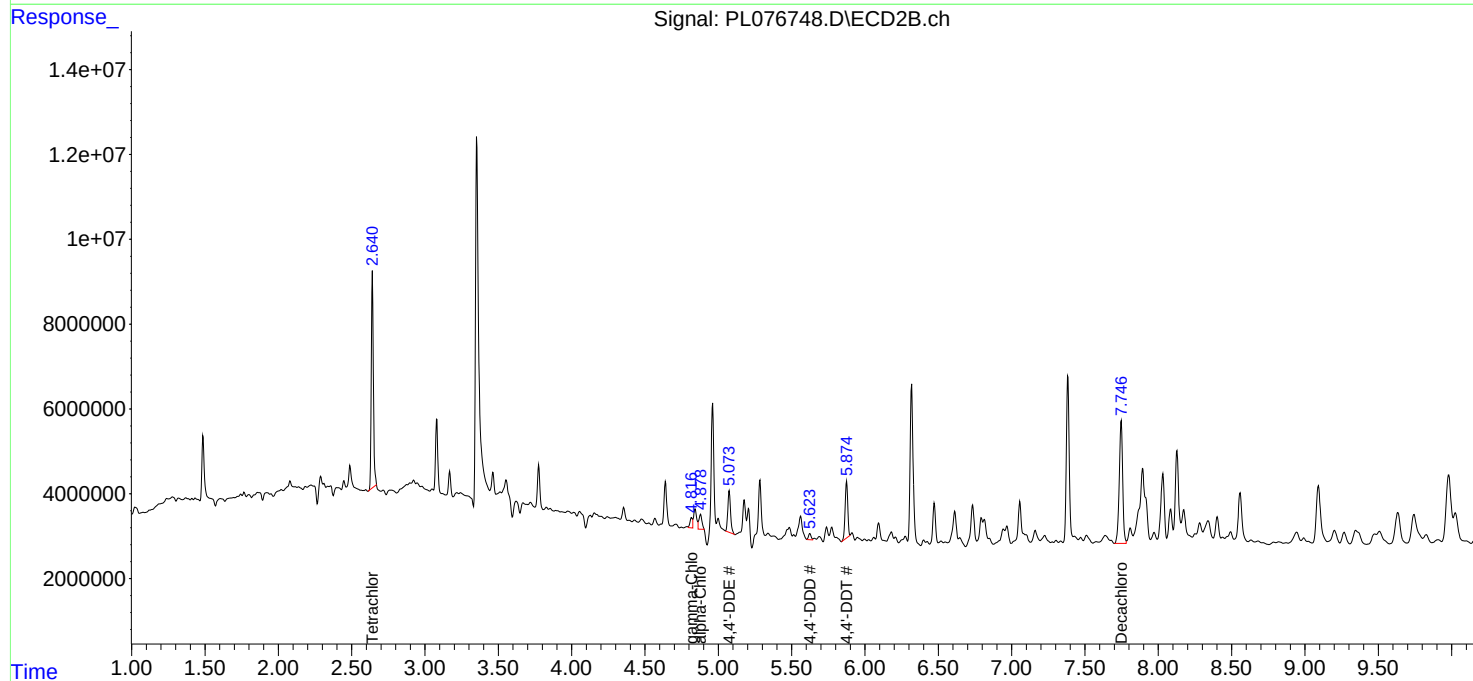
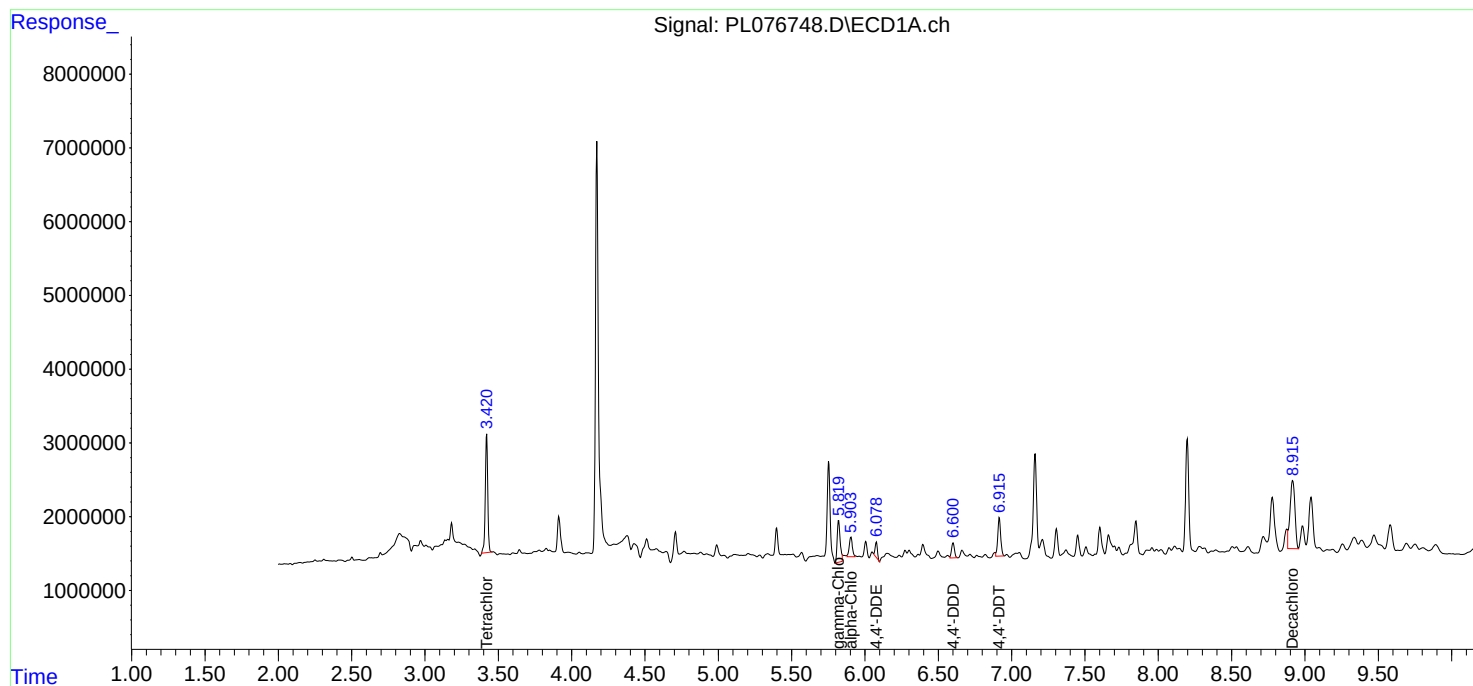
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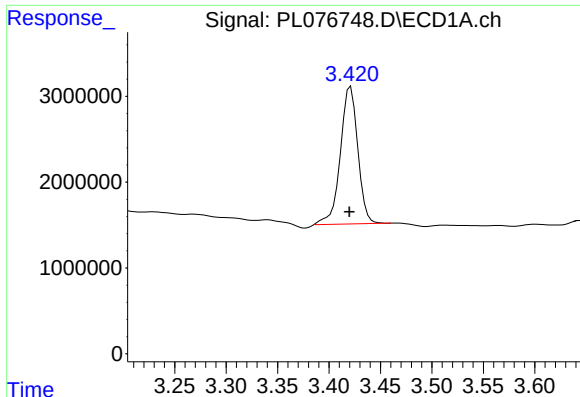
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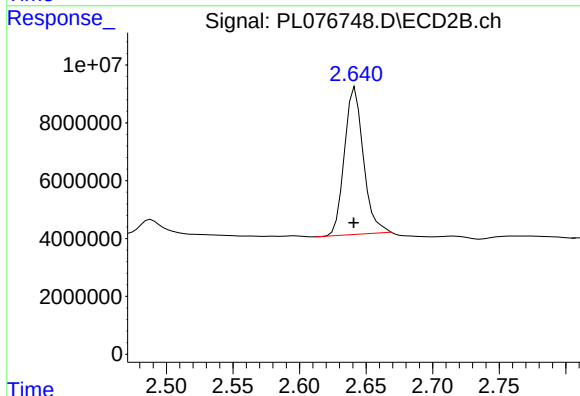
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 18909290
Conc: 18.32 ng/ml

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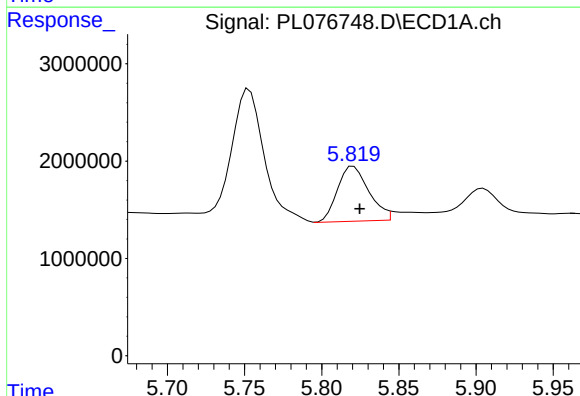
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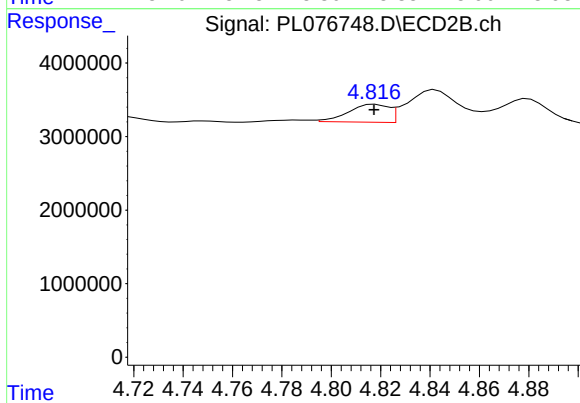
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 50601741
Conc: 17.06 ng/ml



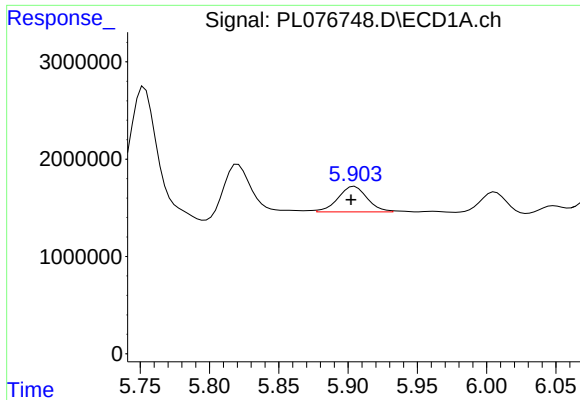
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 8218268
Conc: 7.41 ng/ml m



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 2827077
Conc: 0.88 ng/ml m



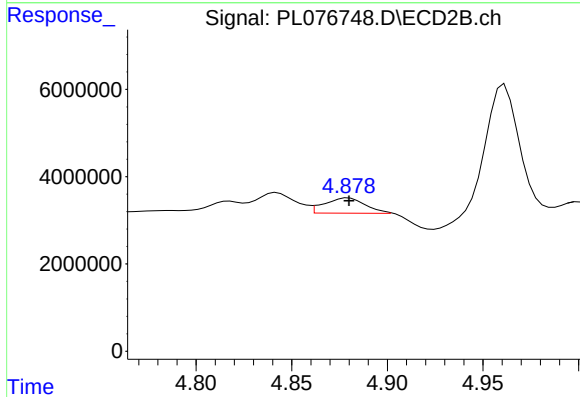
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 3856886
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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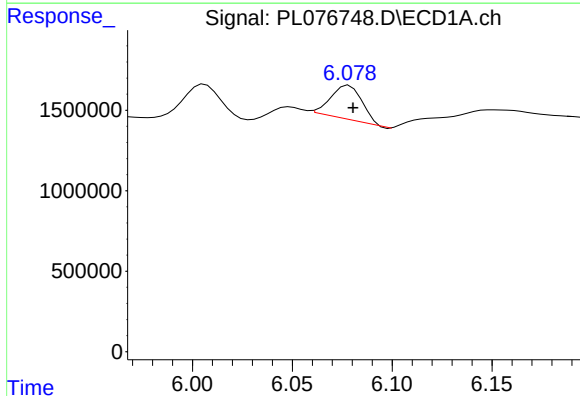
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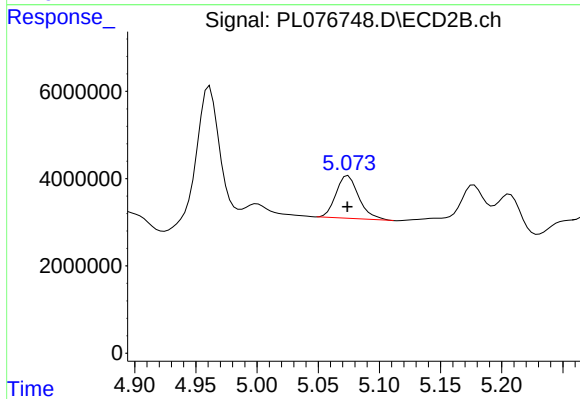
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 5026473
Conc: 1.61 ng/ml m



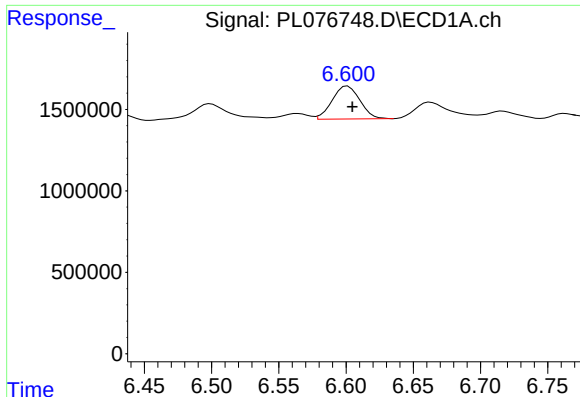
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 2294919
Conc: 2.34 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 11587567
Conc: 3.90 ng/ml



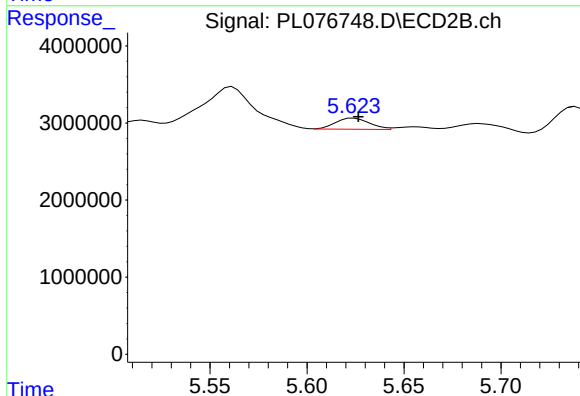
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 2883000
Conc: 3.46 ng/ml

Instrument :
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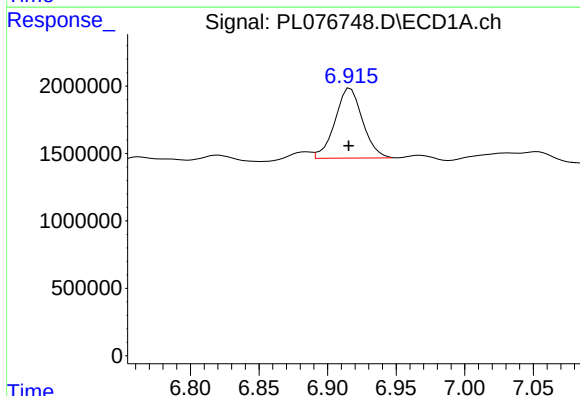
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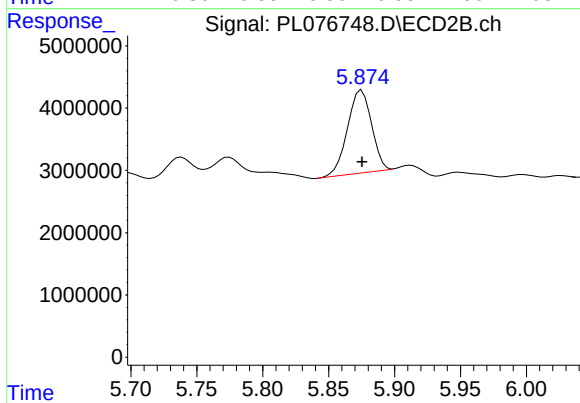
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1776411
Conc: 0.75 ng/ml m



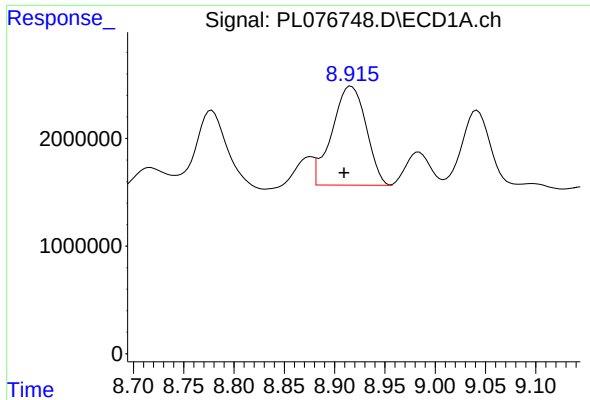
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 7237970
Conc: 7.96 ng/ml m



#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 17005504
Conc: 7.08 ng/ml m



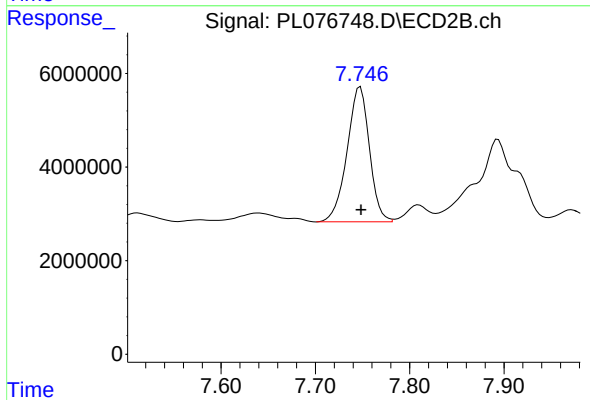
#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 21519265
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 47700601
Conc: 18.58 ng/ml m