

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 12:15
 Operator : AR\AJ
 Sample : N3814-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-4(5-10)

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/27/2022
 Supervised By :Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:16:46 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...	3.422	2.644	10050911	25541196	9.739	8.611
28)	SA Decachlor...	8.915	7.749	10215010	63804698	11.582	24.858 #
Target Compounds							
10)	B gamma-Chl...	5.826	4.819	3158067	5912142	2.848m	1.847m#
11)	B alpha-Chl...	5.904	4.881	6266623	9517213	5.664m	3.050m#
12)	B 4,4'-DDE	6.081	5.078	4065130	15004134	4.142	5.048
16)	A 4,4'-DDD	6.608	5.630	1756367	3401416	2.107	1.436 #
17)	MA 4,4'-DDT	6.919	5.880	29552629	70646758	32.521	29.404

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

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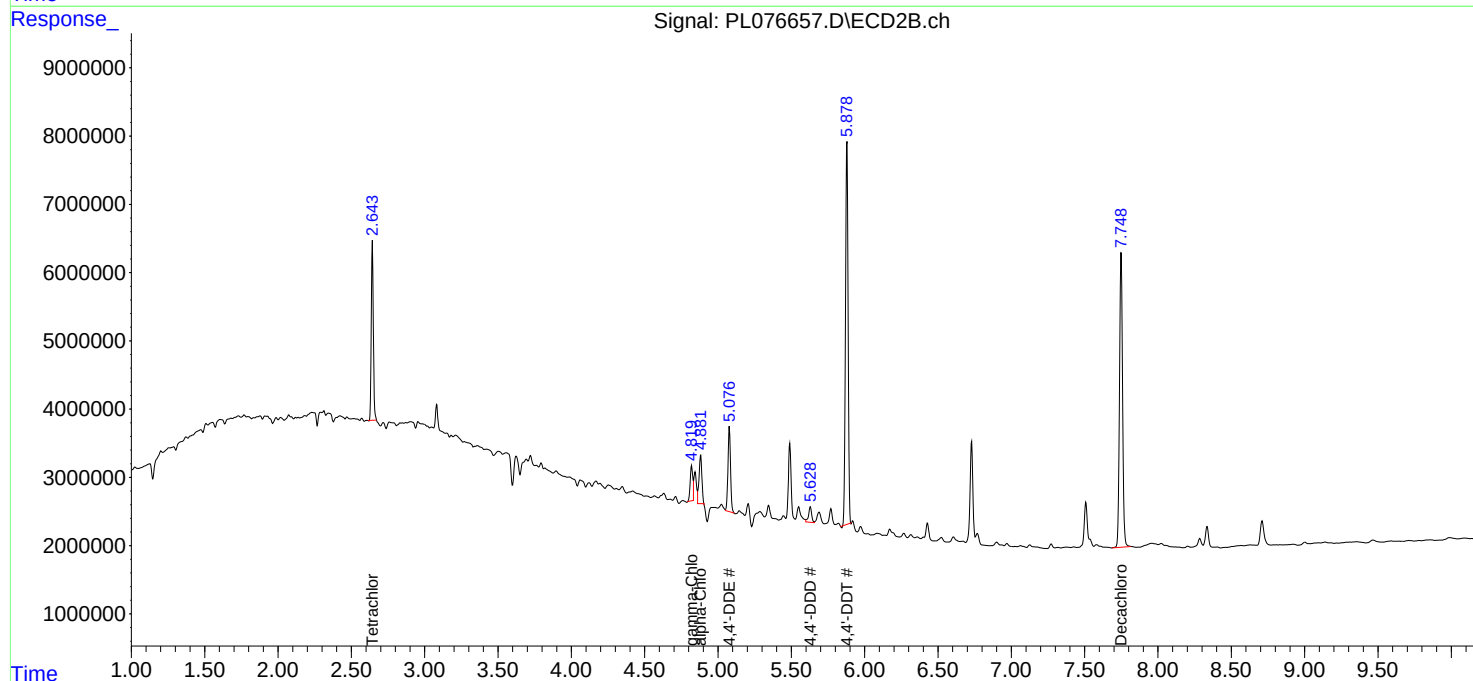
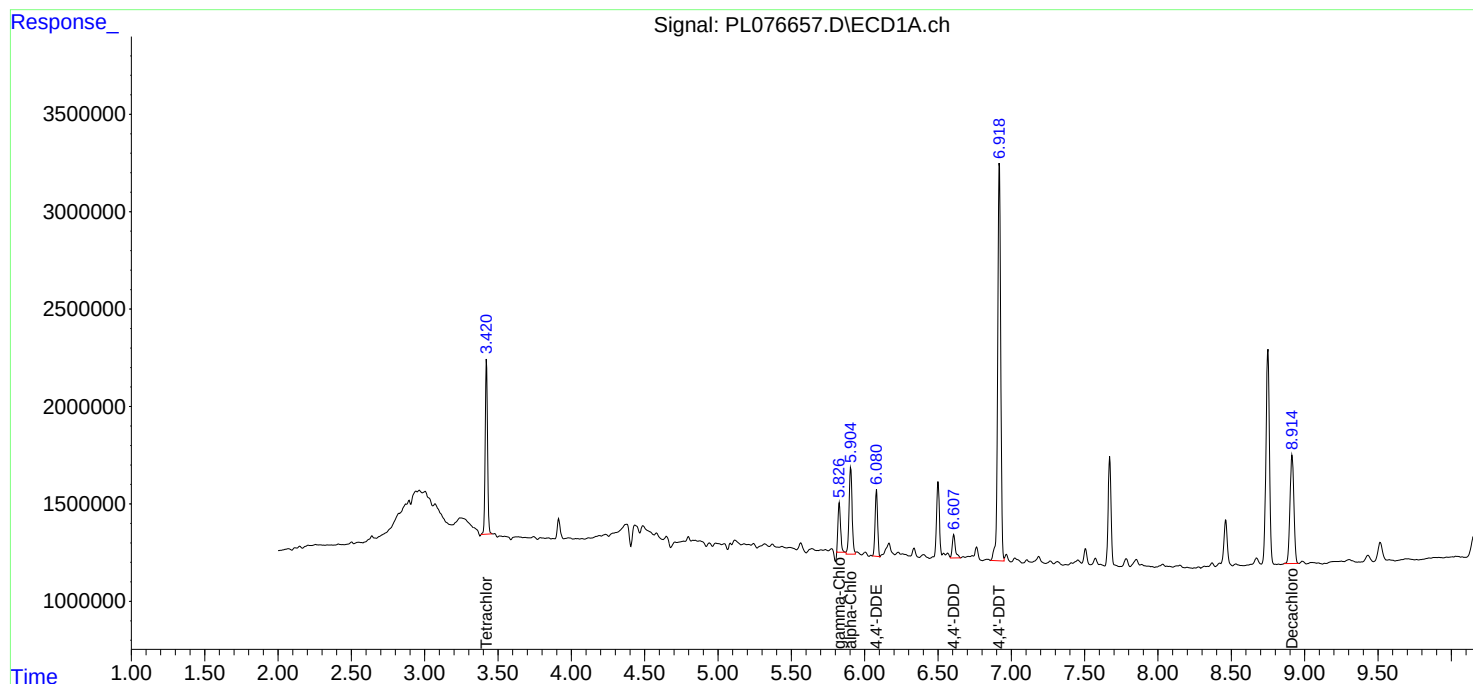
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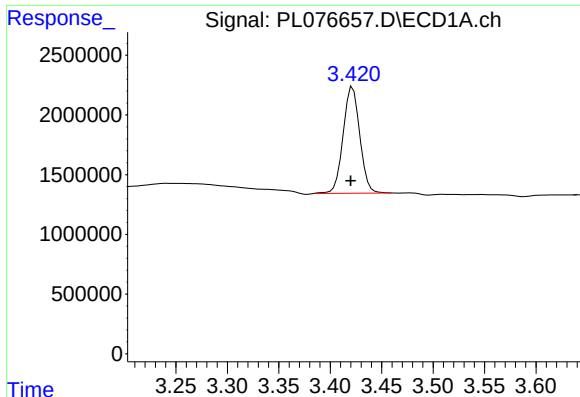
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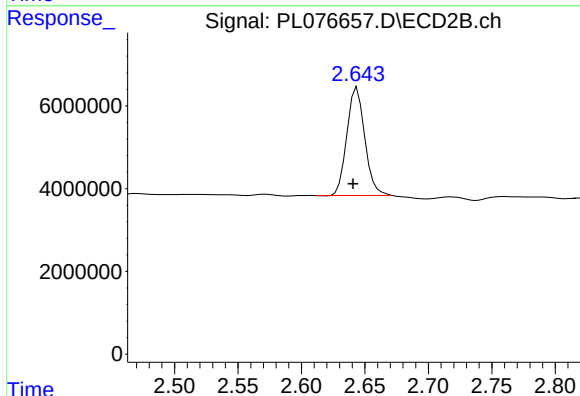
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 10050911
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-4(5-10)

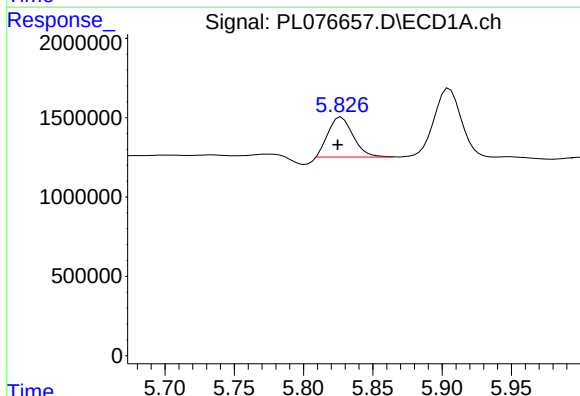
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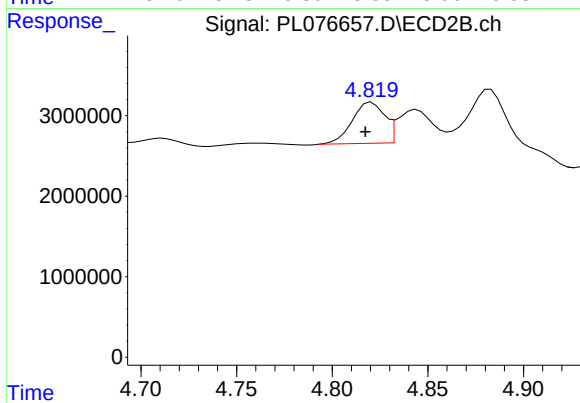
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 25541196
Conc: 8.61 ng/ml



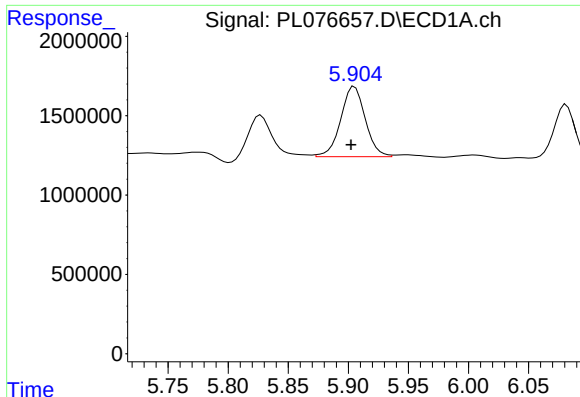
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 3158067
Conc: 2.85 ng/ml m



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 5912142
Conc: 1.85 ng/ml m



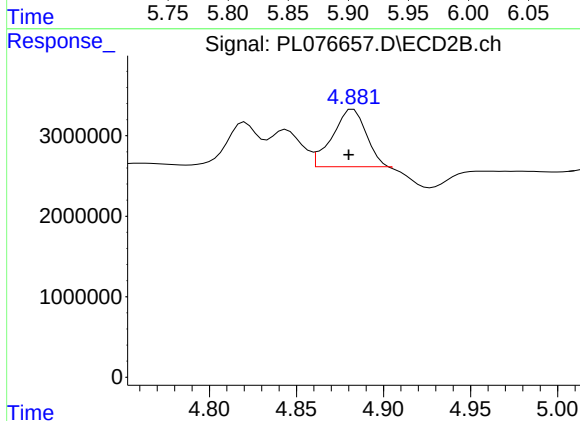
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 6266623
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-4(5-10)

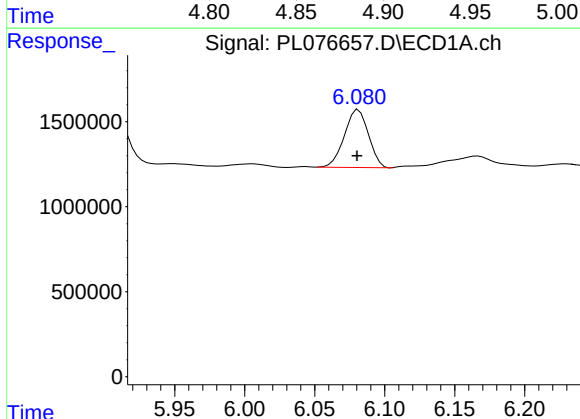
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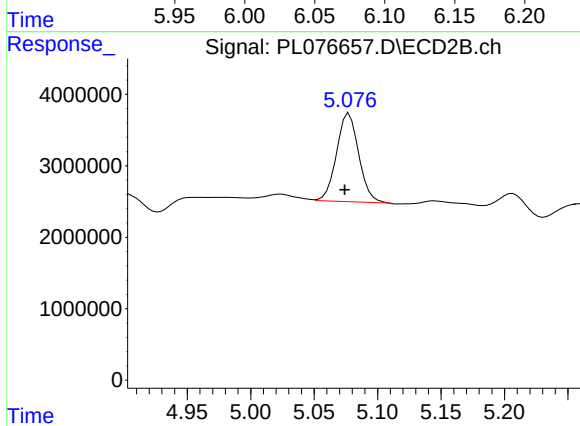
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 9517213
Conc: 3.05 ng/ml m



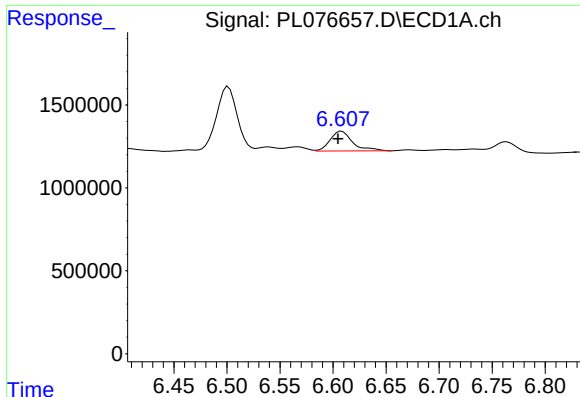
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 4065130
Conc: 4.14 ng/ml



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 15004134
Conc: 5.05 ng/ml



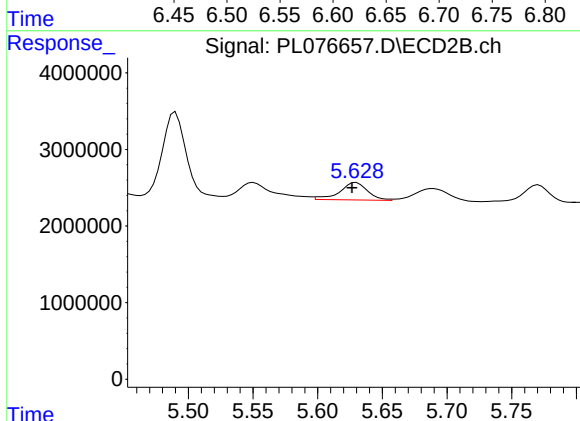
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 1756367
Conc: 2.11 ng/ml

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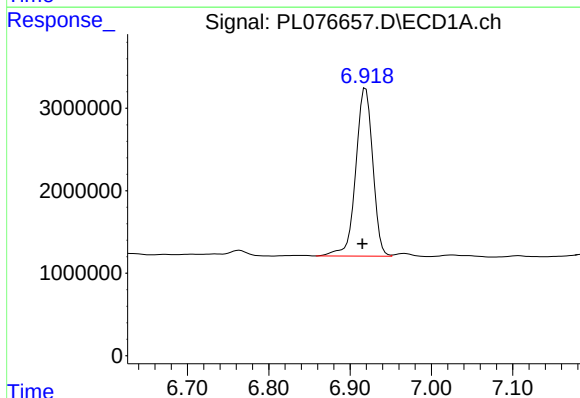
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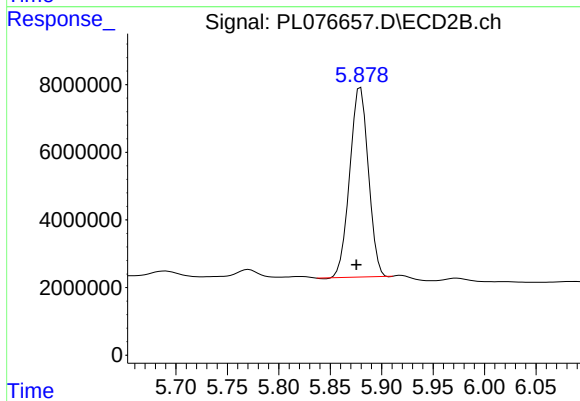
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 3401416
Conc: 1.44 ng/ml



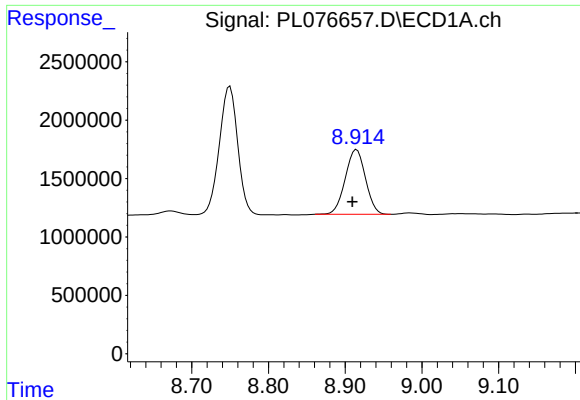
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 29552629
Conc: 32.52 ng/ml



#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 70646758
Conc: 29.40 ng/ml



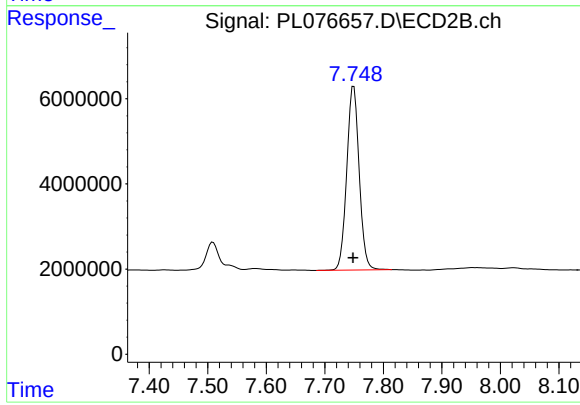
#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 10215010
Conc: 11.58 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 63804698
Conc: 24.86 ng/ml