

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 13:38
 Operator : AR\AJ
 Sample : N3814-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-2(0-5)

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 03:19:12 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	2.642	10186943	26481480	9.871	8.928m
28)	SA Decachlor...	8.915	7.749	10007504	60470668	11.347	23.559 #
Target Compounds							
10)	B gamma-Chl...	5.827	4.820	7804932	12244886	7.039m	3.826m#
11)	B alpha-Chl...	5.905	4.882	14010569	21991118	12.664m	7.046m#
12)	B 4,4'-DDE	6.080	5.078	5327546	22789750	5.428	7.668 #
16)	A 4,4'-DDD	6.608	5.630	2392286	4637287	2.870	1.957m#
17)	MA 4,4'-DDT	6.919	5.880	35318591	82851335	38.866	34.484

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

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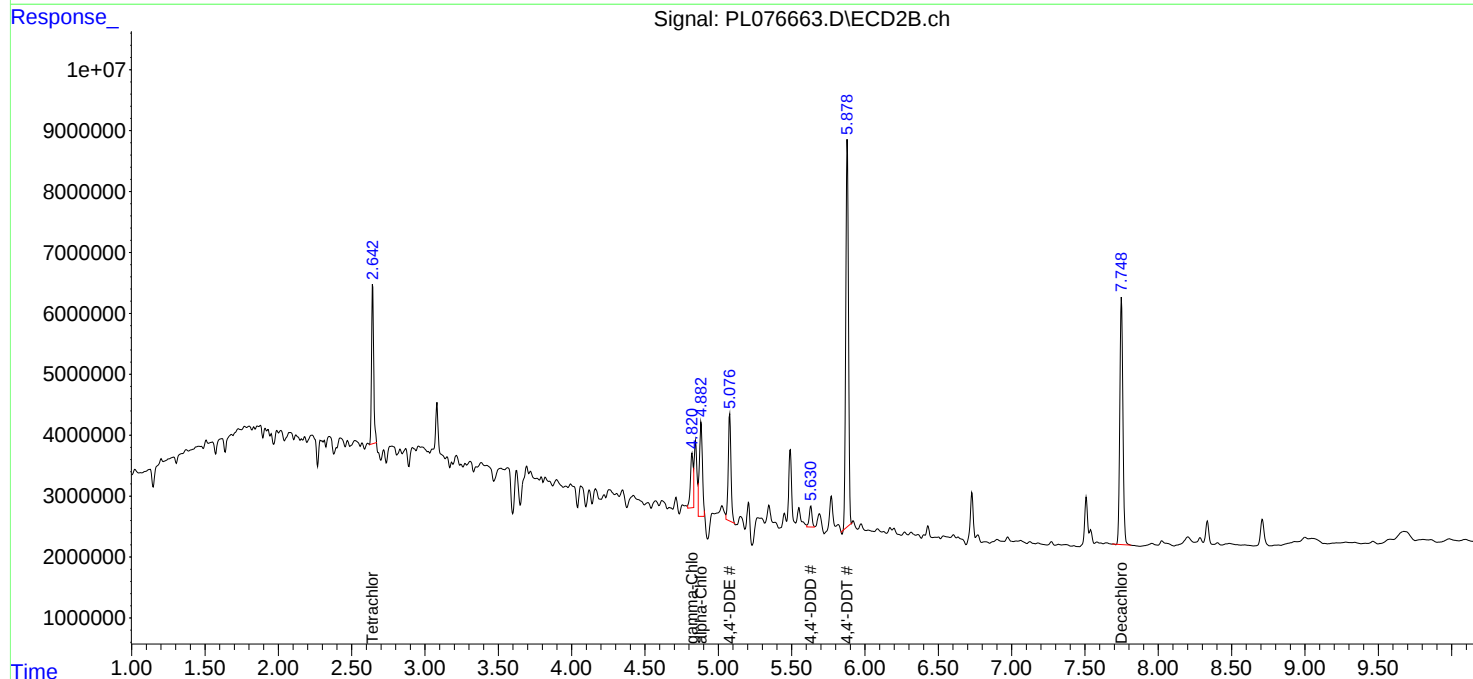
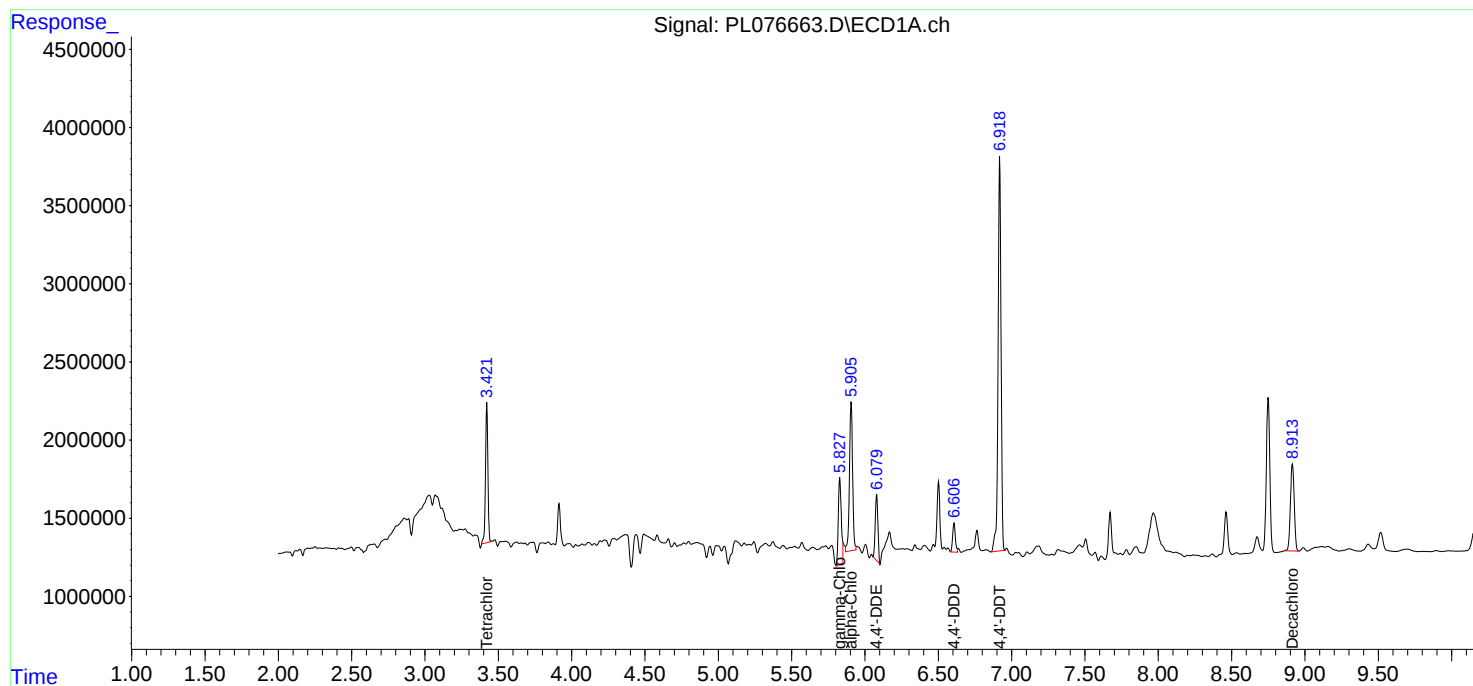
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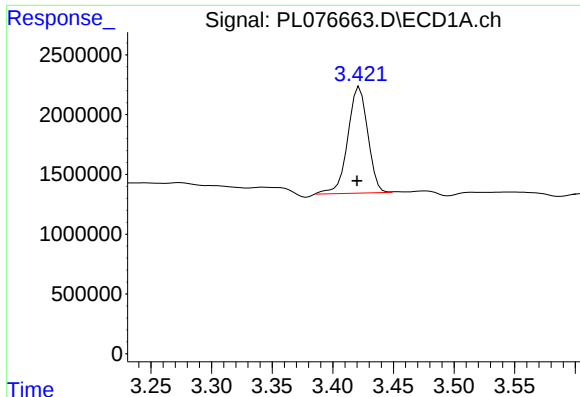
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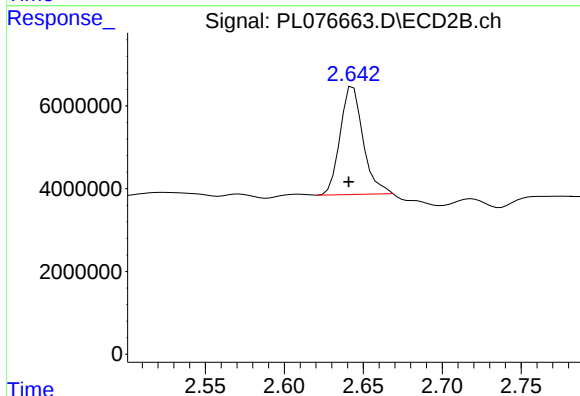
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 10186943
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-2(0-5)

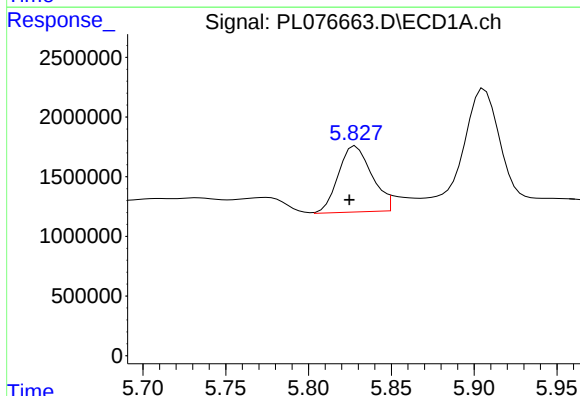
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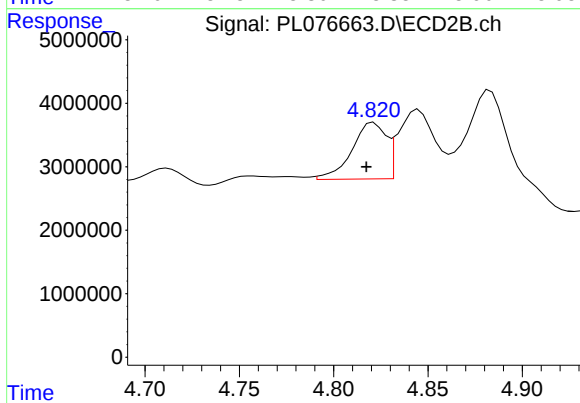
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 26481480
Conc: 8.93 ng/ml m



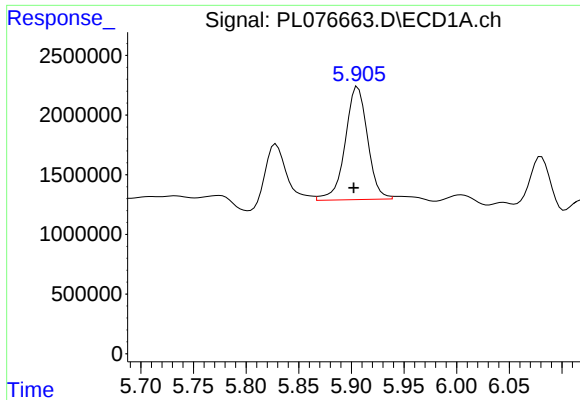
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 7804932
Conc: 7.04 ng/ml m



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 12244886
Conc: 3.83 ng/ml m



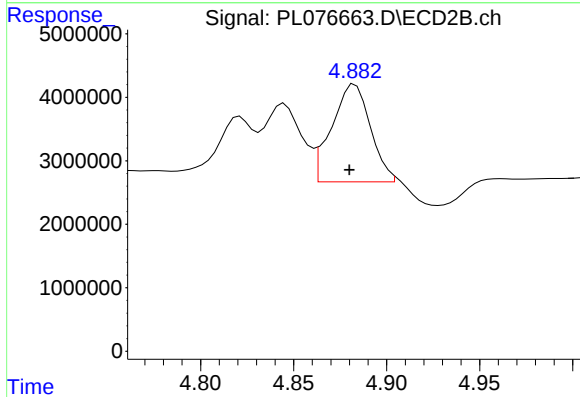
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 14010569
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-2(0-5)

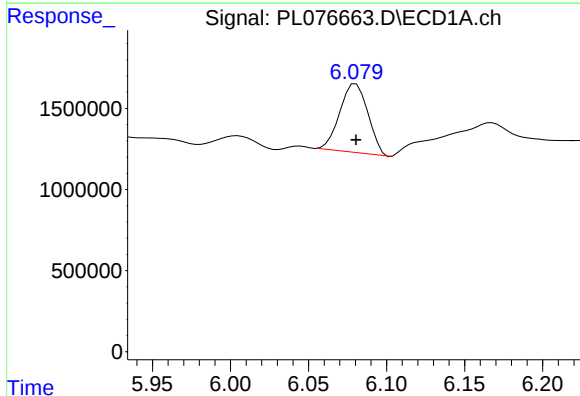
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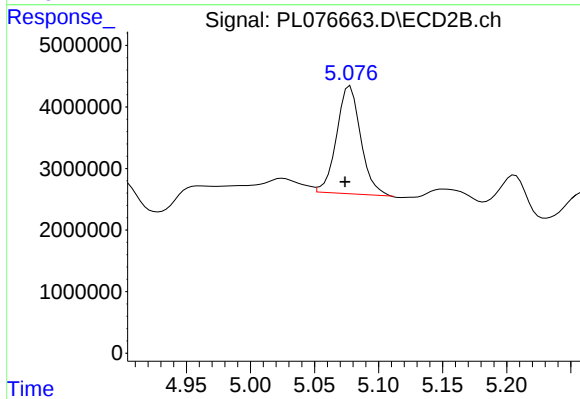
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 21991118
Conc: 7.05 ng/ml m



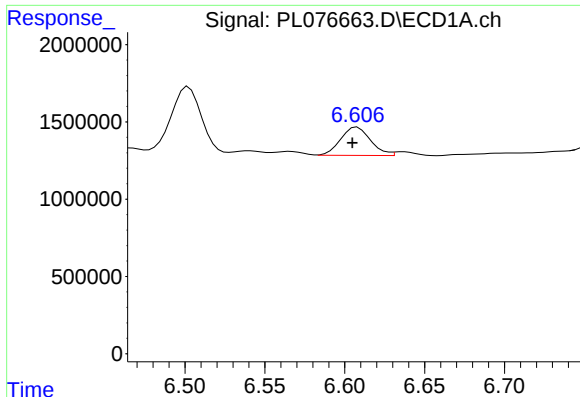
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 5327546
Conc: 5.43 ng/ml



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 22789750
Conc: 7.67 ng/ml



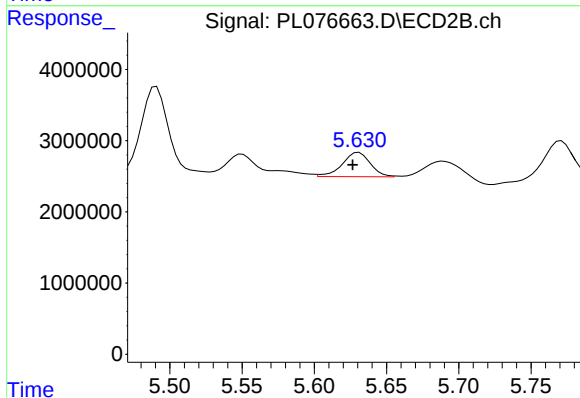
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 2392286
Conc: 2.87 ng/ml

Instrument :
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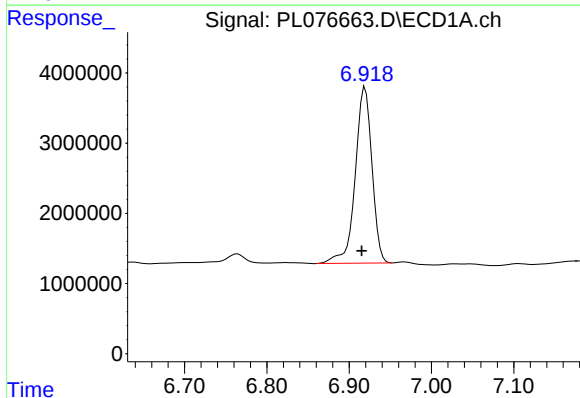
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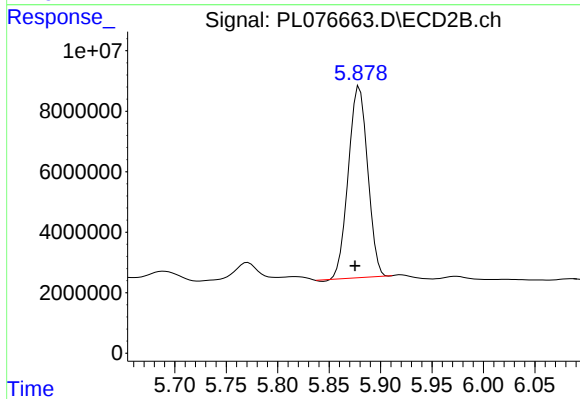
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 4637287
Conc: 1.96 ng/ml m



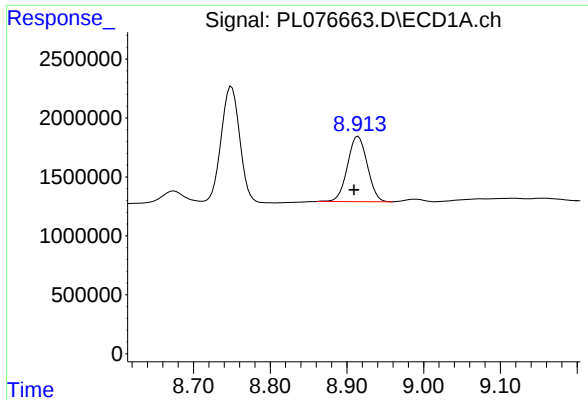
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 35318591
Conc: 38.87 ng/ml



#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 82851335
Conc: 34.48 ng/ml



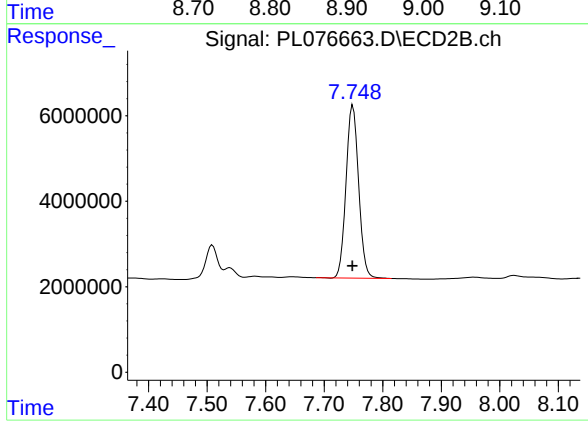
#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.005 min
Response: 10007504
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 60470668
Conc: 23.56 ng/ml