

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 13:52
 Operator : AR\AJ
 Sample : N3814-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-2(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 03:20:03 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	8368824	24443872	8.109m	8.241m
28)	SA Decachlor...	8.915	7.752	9486996	30739092	10.757	11.976
Target Compounds							
10)	B gamma-Chl...	5.827	4.820	1482214	3155860	1.337m	0.986m#
11)	B alpha-Chl...	5.905	4.881	4969542	7376747	4.492m	2.364m#
12)	B 4,4'-DDE	6.079	5.078	4511682	22545156	4.597m	7.586 #
16)	A 4,4'-DDD	6.607	5.629	1313880	3418229	1.576	1.443m
17)	MA 4,4'-DDT	6.919	5.879	20817668	48672062	22.908	20.258

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

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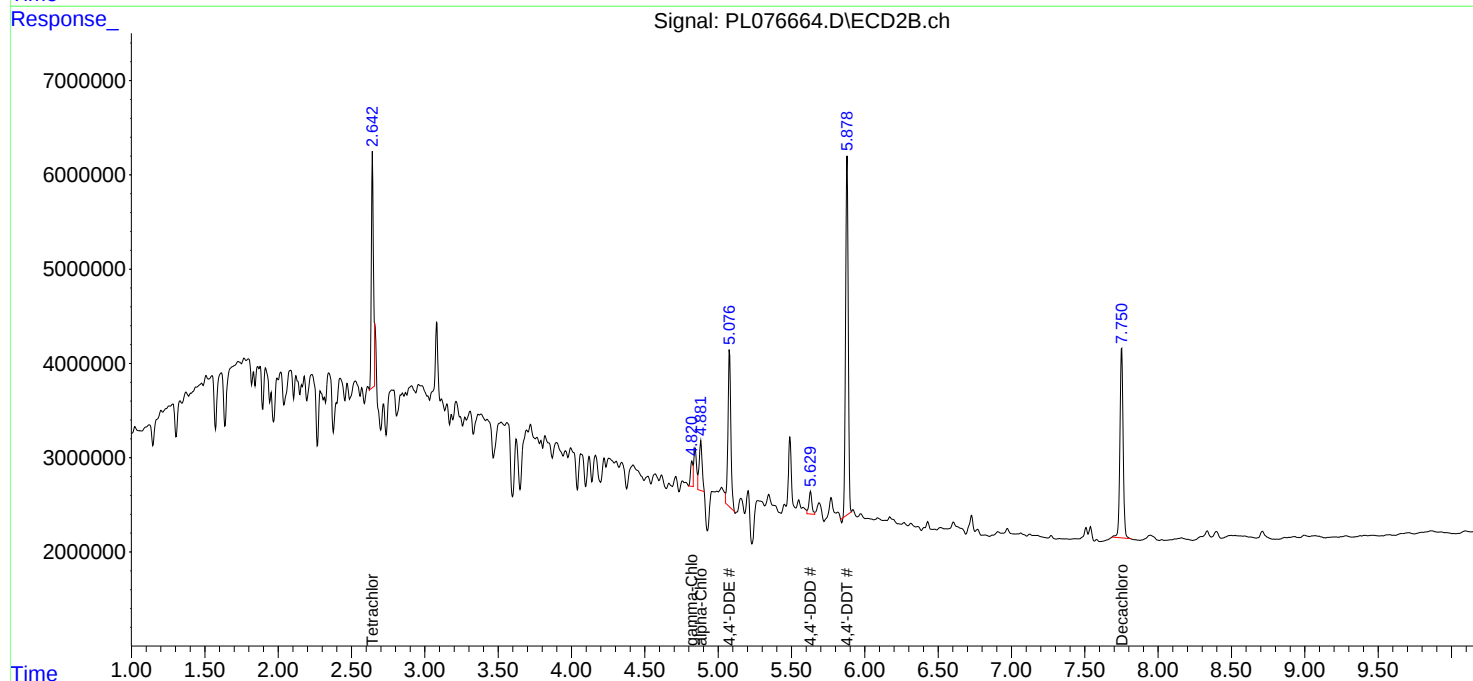
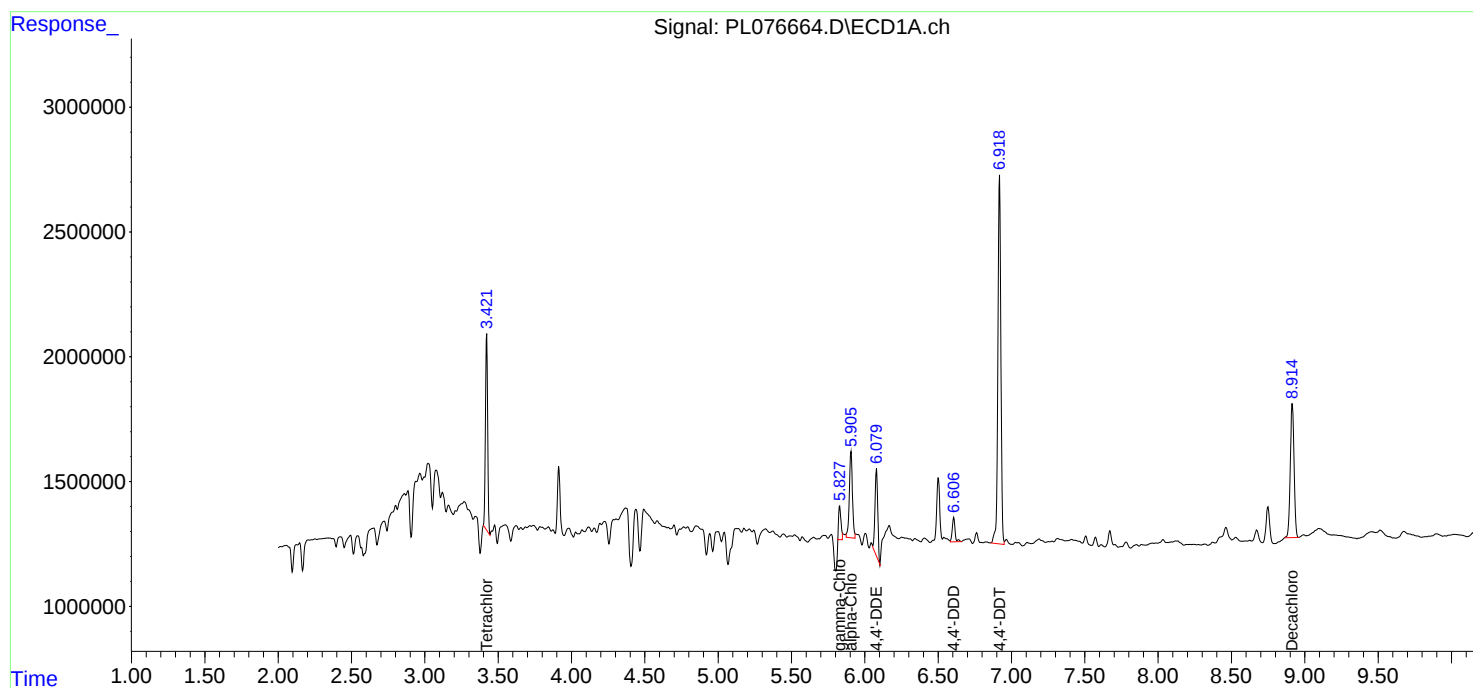
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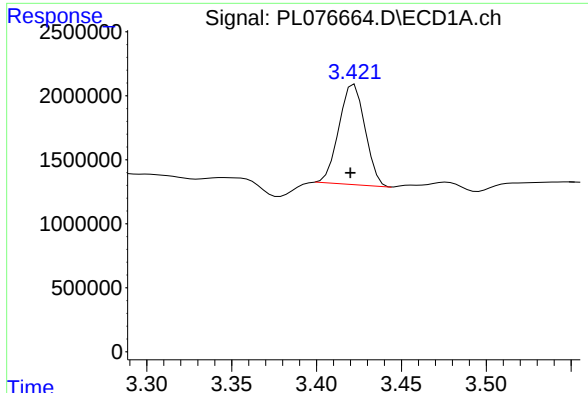
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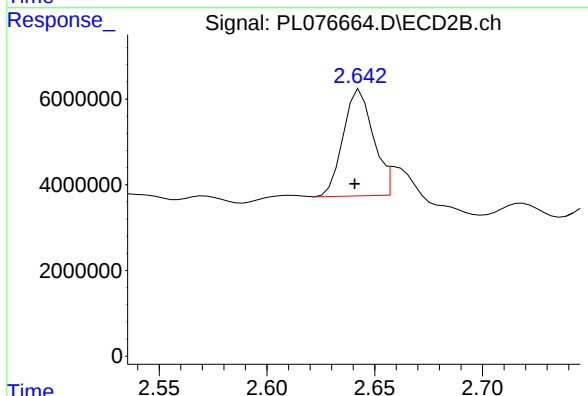
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 8368824
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-2(5-10)

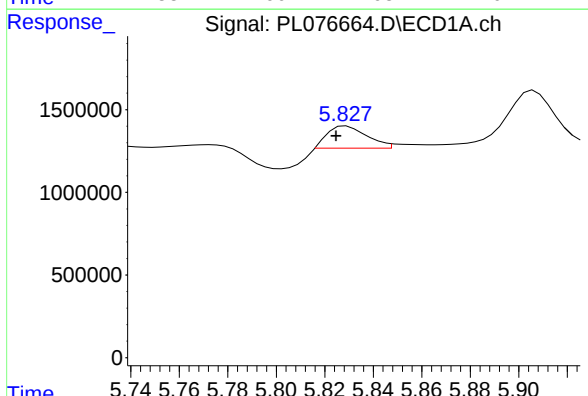
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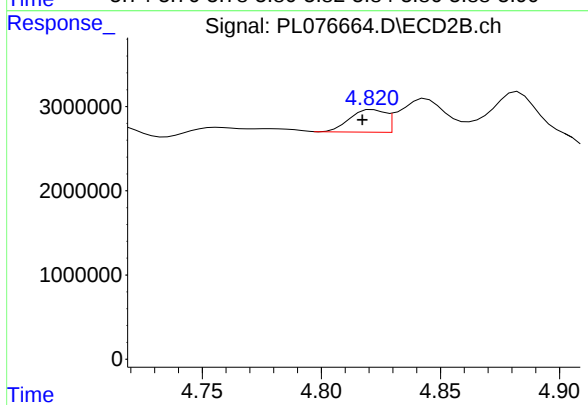
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 24443872
Conc: 8.24 ng/ml m



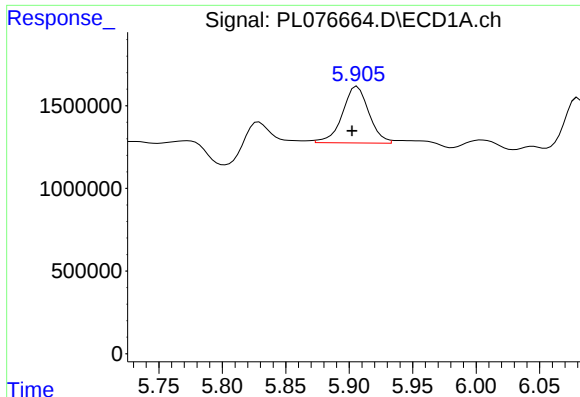
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 1482214
Conc: 1.34 ng/ml m



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 3155860
Conc: 0.99 ng/ml m



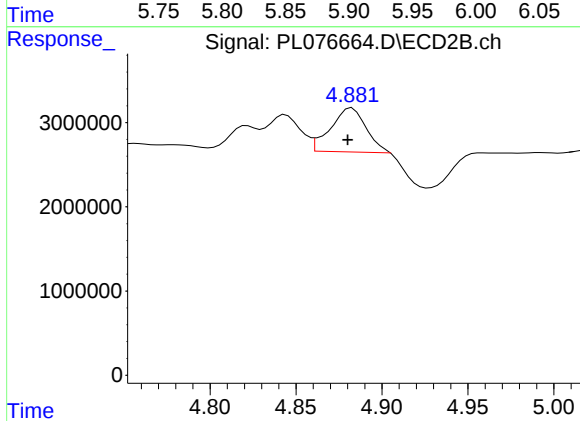
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 4969542
Conc: 4.49 ng/ml

Instrument :
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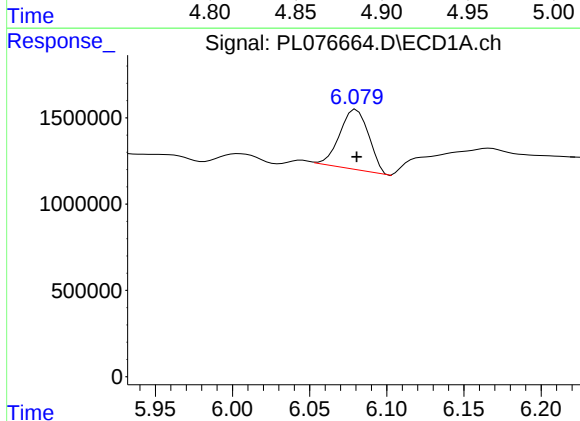
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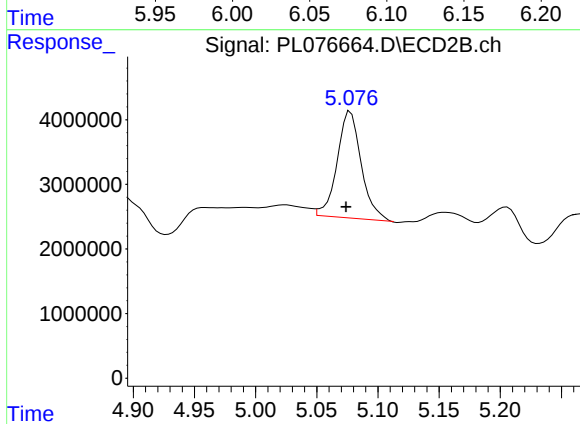
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 7376747
Conc: 2.36 ng/ml m



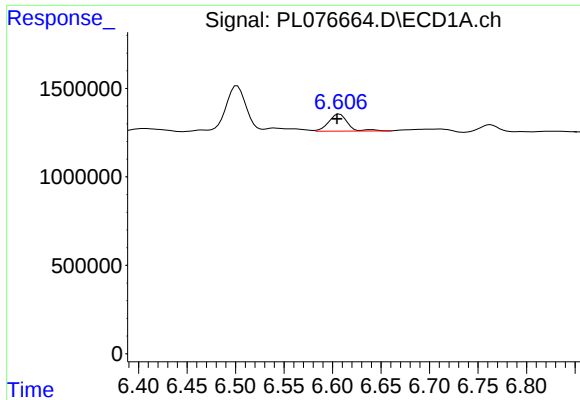
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 4511682
Conc: 4.60 ng/ml m



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 22545156
Conc: 7.59 ng/ml



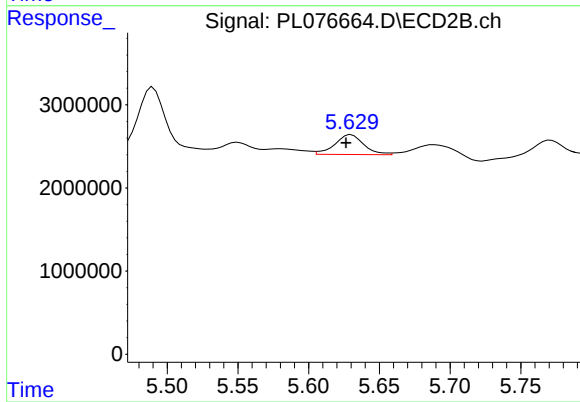
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 1313880
Conc: 1.58 ng/ml

Instrument :
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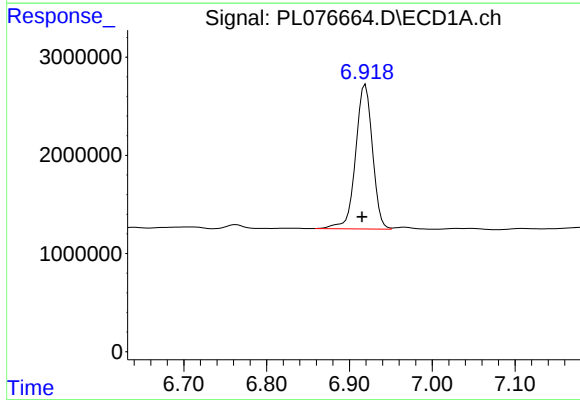
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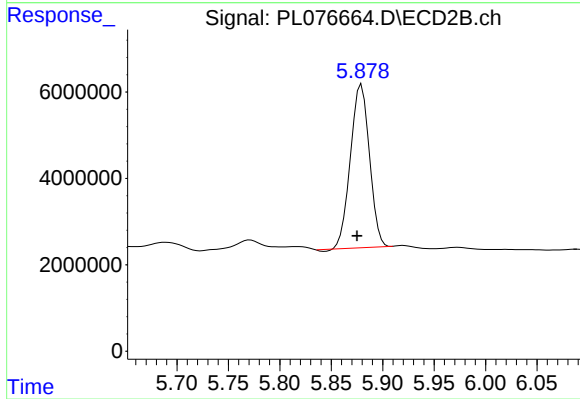
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 3418229
Conc: 1.44 ng/ml m



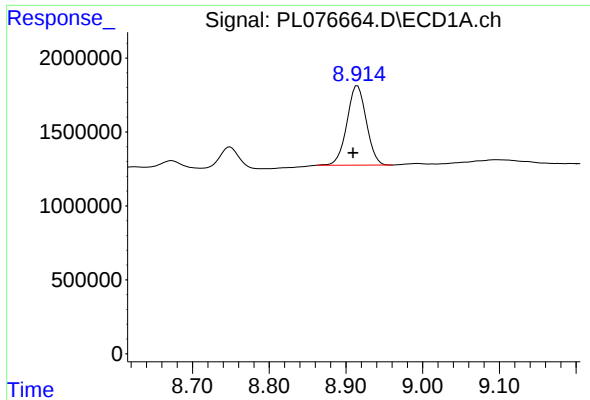
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 20817668
Conc: 22.91 ng/ml



#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 48672062
Conc: 20.26 ng/ml



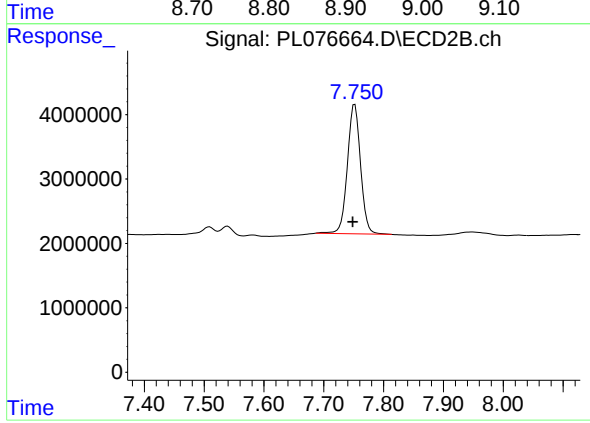
#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 9486996
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 30739092
Conc: 11.98 ng/ml