

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 02:07
 Operator : AR\AJ
 Sample : N4509-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_116D-20220902

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/13/2022
 Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:52:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	20932589	32430567	12.243	12.256
28) SA Decachlor...	8.905	7.726	21973663	30805839	14.650	15.621
Target Compounds						
7) B delta-BHC	4.680	3.972	3262015	4126285	1.732m	1.161m#
11) B alpha-Chl...	5.899	4.871	4653460	9614396	2.467	3.570 #
12) B 4,4'-DDE	6.075	5.055	6313132	5466231	3.604	2.014 #

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

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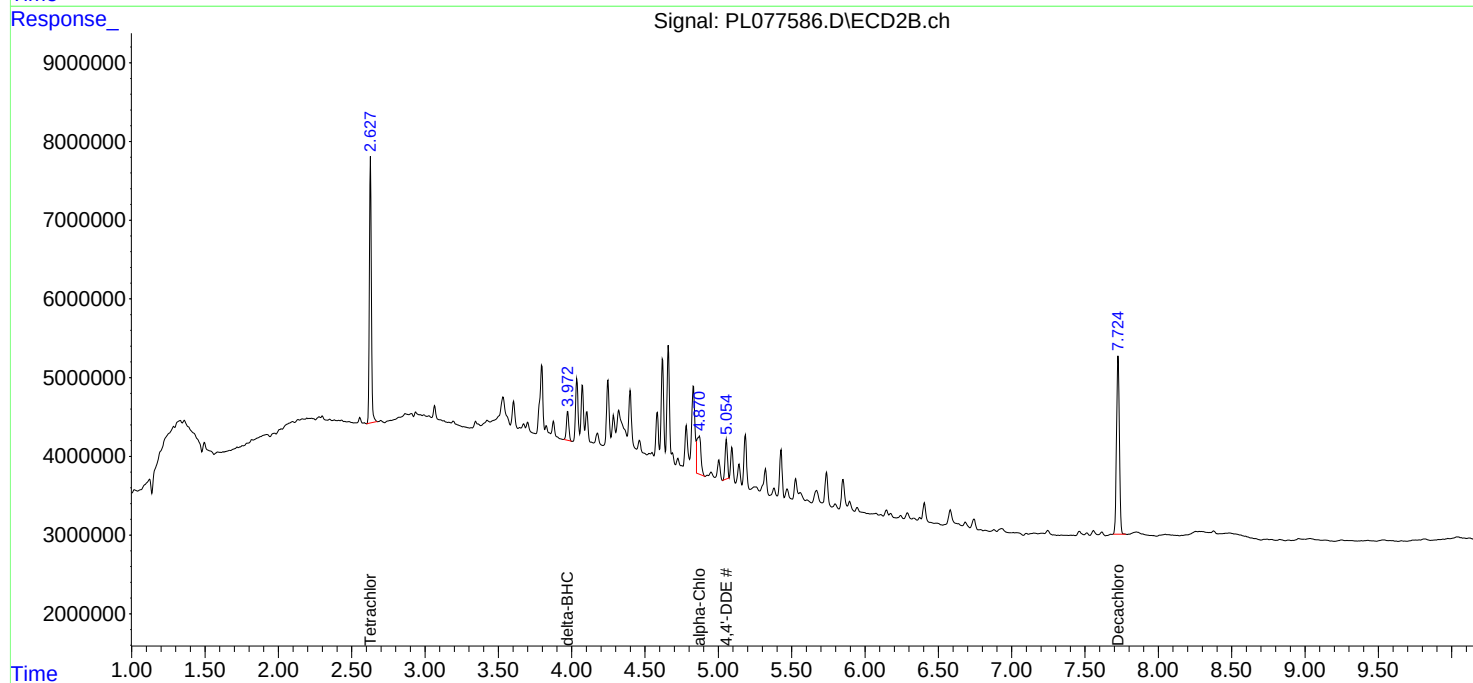
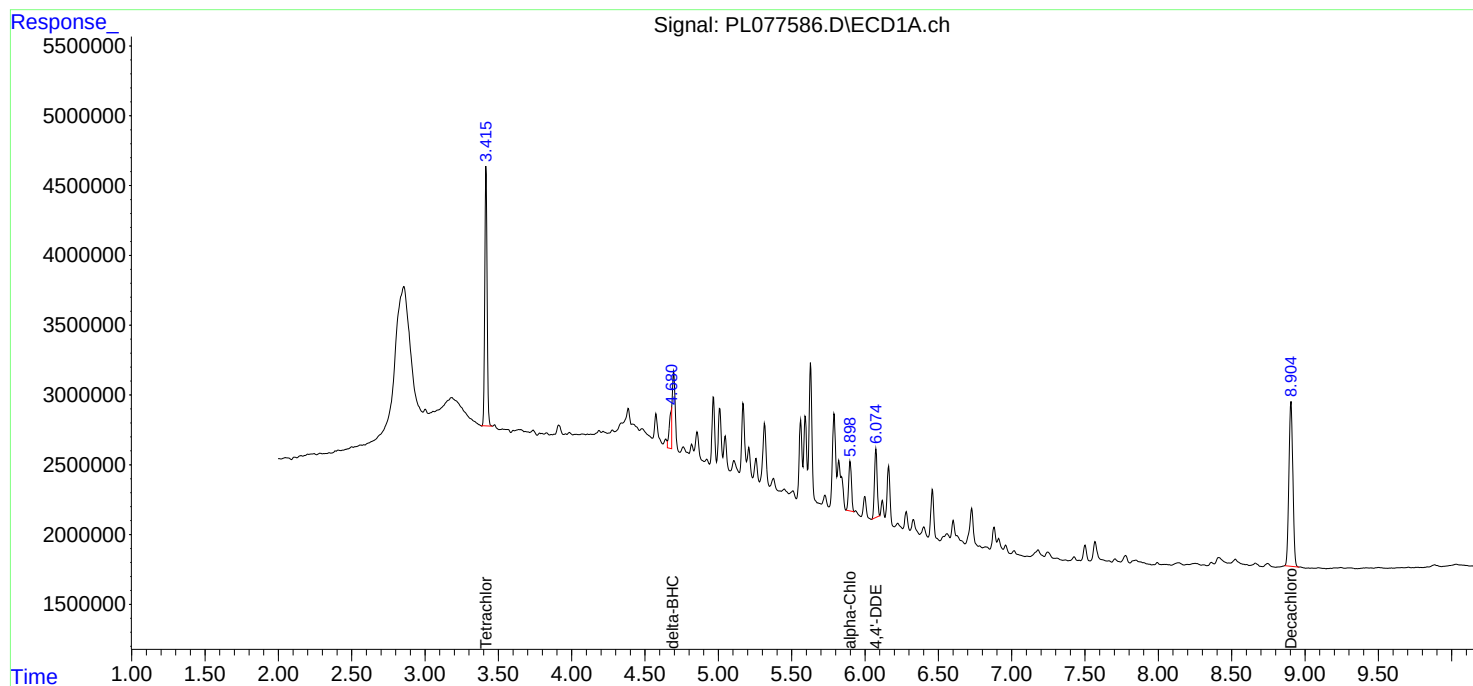
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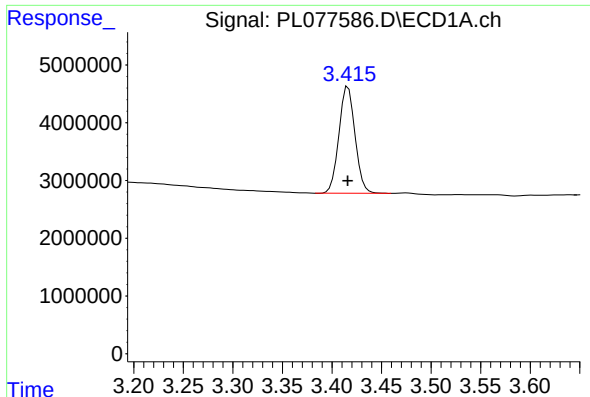
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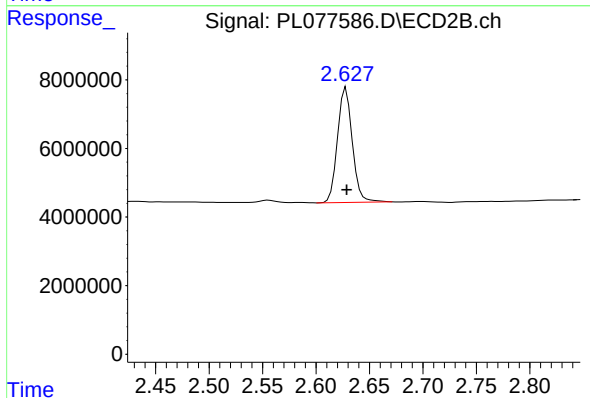
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 20932589
Conc: 12.24 ng/ml

Instrument :
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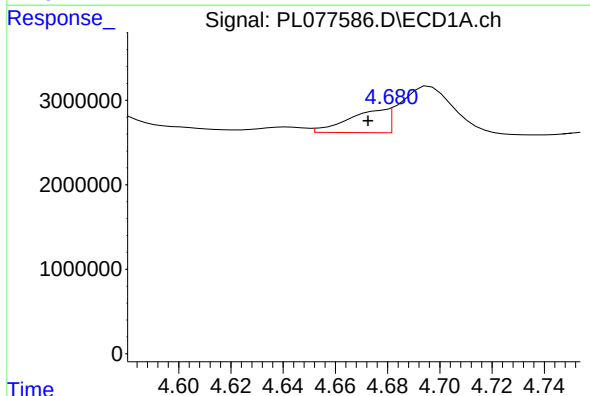
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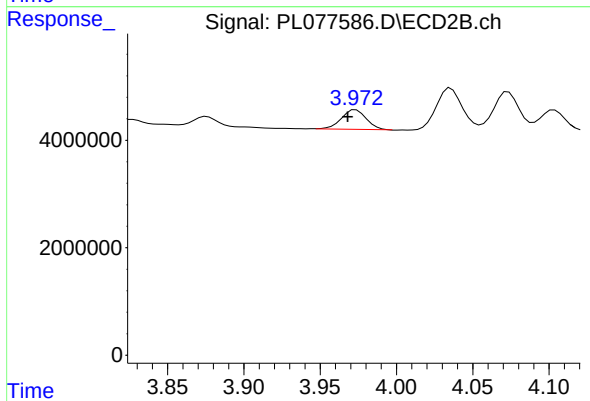
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 32430567
Conc: 12.26 ng/ml



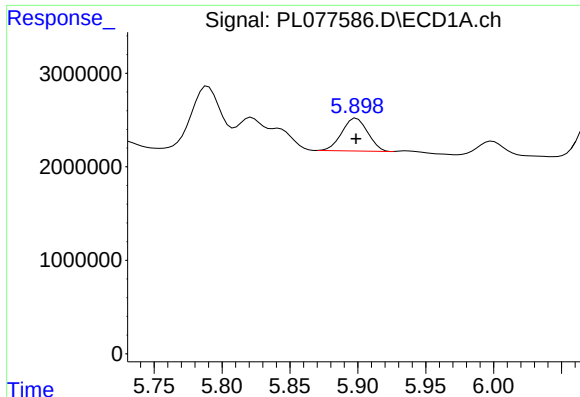
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.008 min
Response: 3262015
Conc: 1.73 ng/ml m



#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.004 min
Response: 4126285
Conc: 1.16 ng/ml m



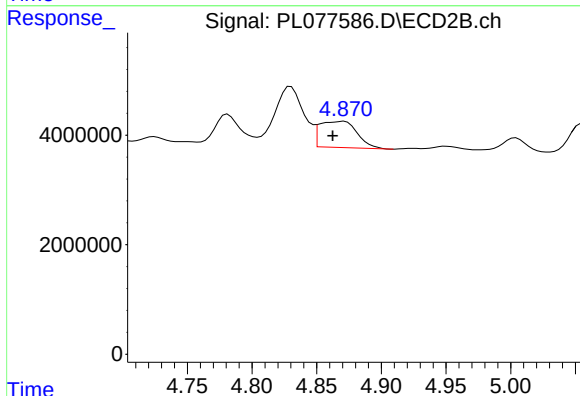
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4653460
Conc: 2.47 ng/ml

Instrument :
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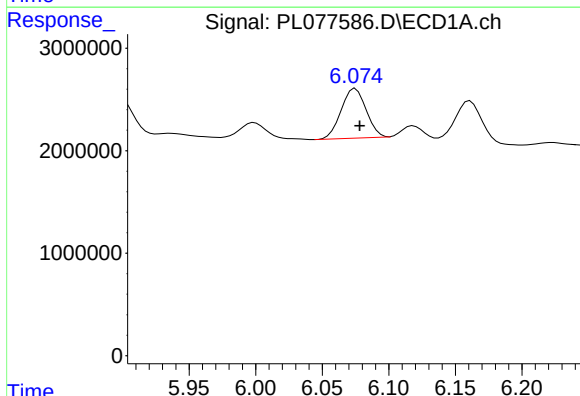
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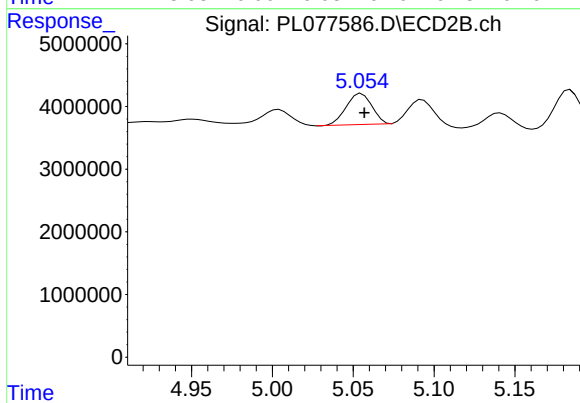
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 9614396
Conc: 3.57 ng/ml



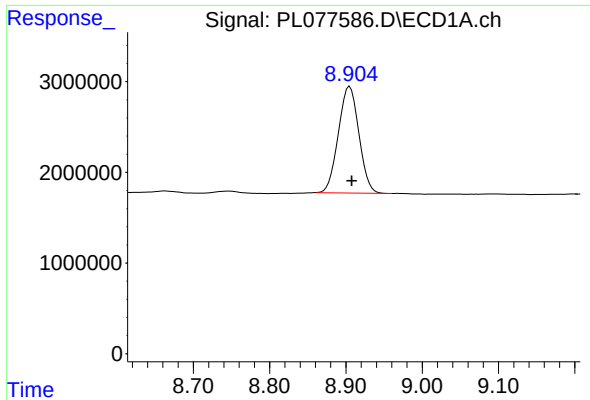
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 6313132
Conc: 3.60 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 5466231
Conc: 2.01 ng/ml



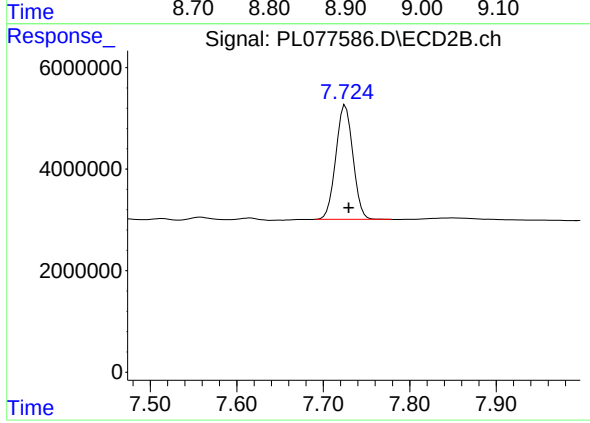
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 21973663
Conc: 14.65 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 30805839
Conc: 15.62 ng/ml