

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:32
 Operator : AR\AJ
 Sample : N4486-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:39:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.424	2.627	9872697	18059929	6.159	6.083
28) SA Decachlor...	8.917	7.730	5343077	9966368	4.134m	3.970
Target Compounds						
10) B gamma-Chl...	5.829	4.798	6153505	6377667	3.514m	1.871m#
11) B alpha-Chl...	5.908	4.860	4337963	6167116	2.511m	1.862m#
12) B 4,4'-DDE	6.085	5.058	2795208	8072592	1.756	2.481 #
13) MA Dieldrin	6.237	5.179	2639172	7636957	1.635m	2.303m#
18) B Endrin al...	6.823	5.931	5439931	11467757	5.144	5.557

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

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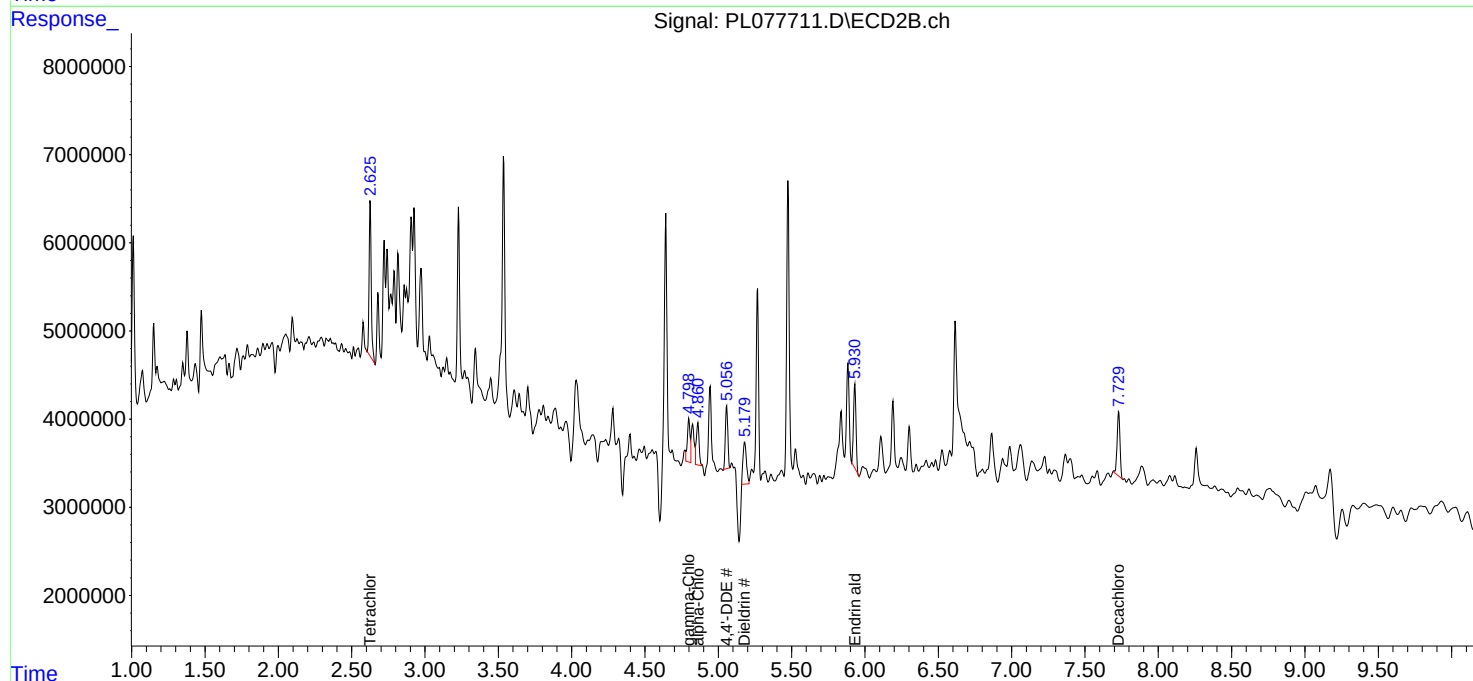
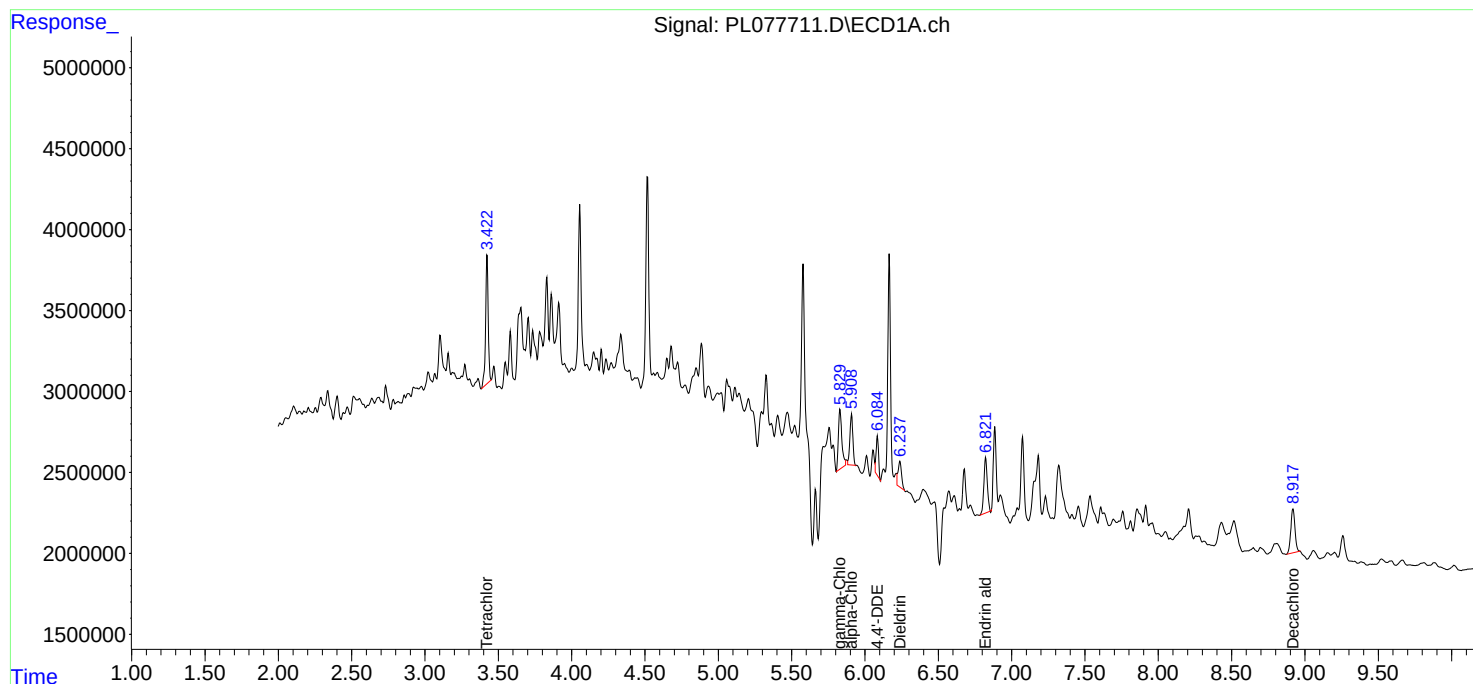
Instrument :
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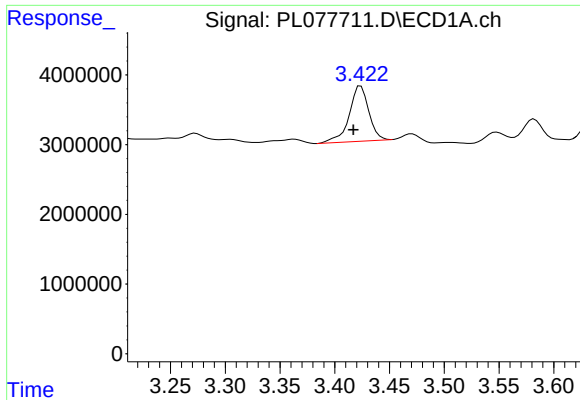
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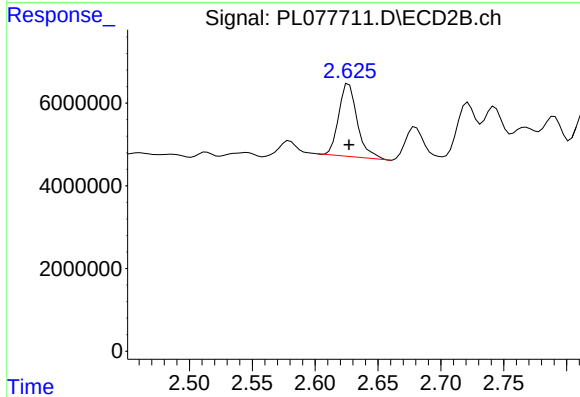
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.007 min
Response: 9872697
Conc: 6.16 ng/ml

Instrument :
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PC-1

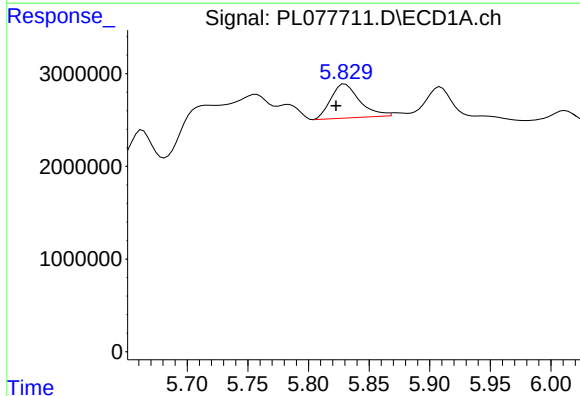
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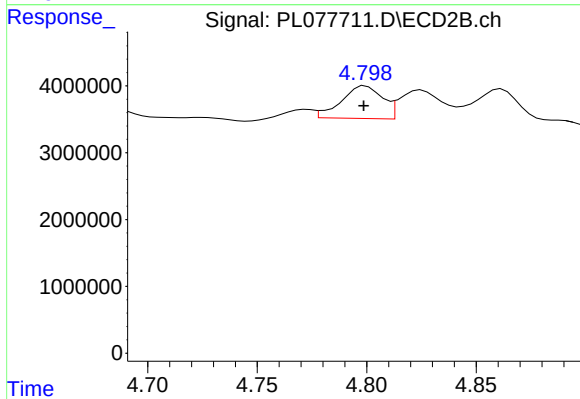
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 18059929
Conc: 6.08 ng/ml



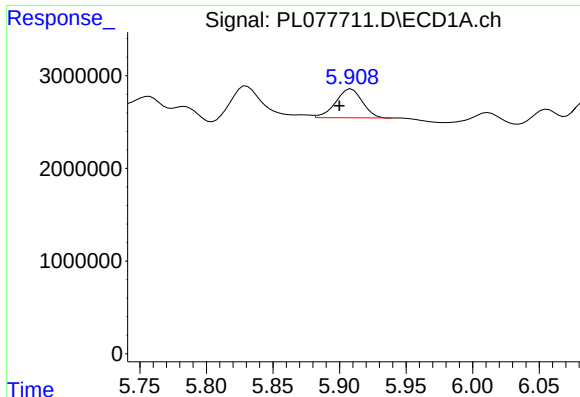
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 6153505
Conc: 3.51 ng/ml m



#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 6377667
Conc: 1.87 ng/ml m



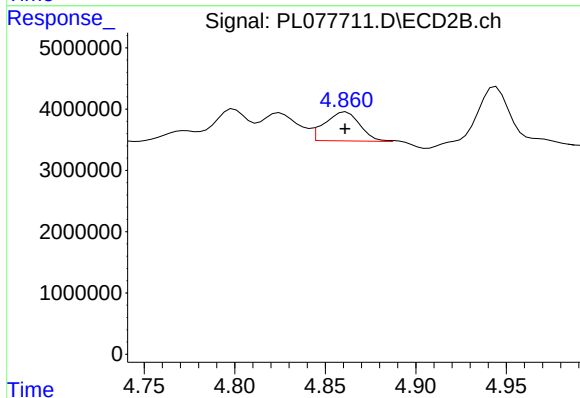
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 4337963
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1

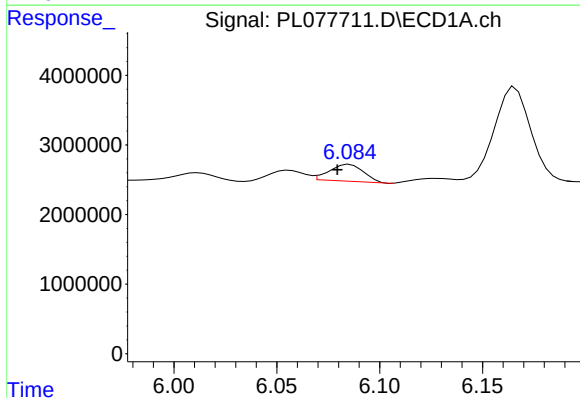
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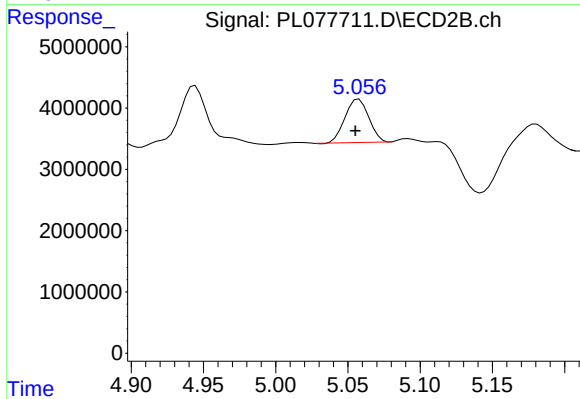
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 6167116
Conc: 1.86 ng/ml m



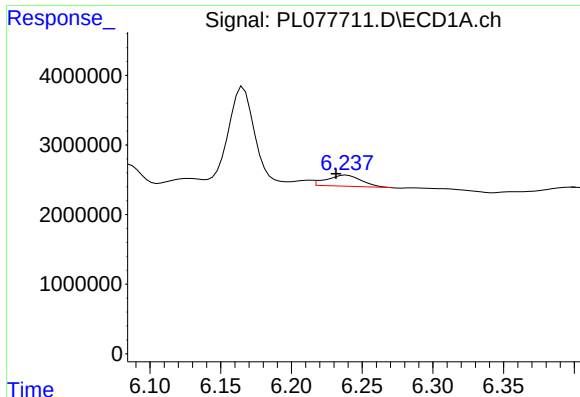
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 2795208
Conc: 1.76 ng/ml



#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 8072592
Conc: 2.48 ng/ml



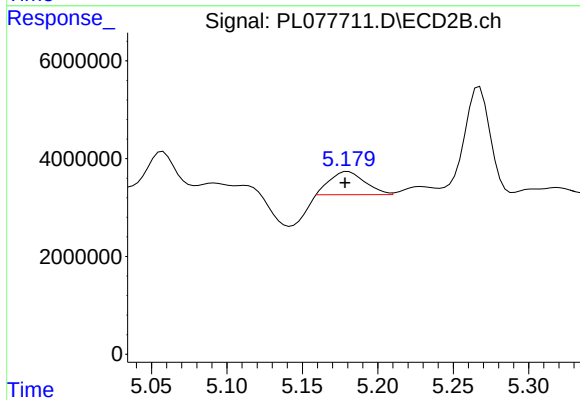
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 2639172
Conc: 1.64 ng/ml

Instrument :
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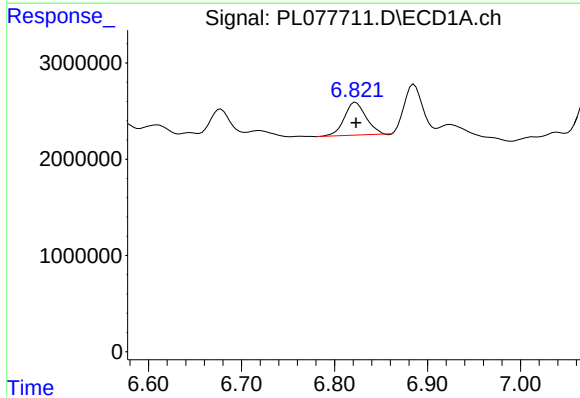
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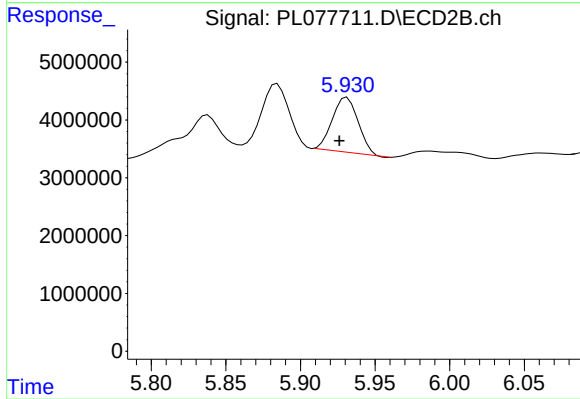
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 7636957
Conc: 2.30 ng/ml m



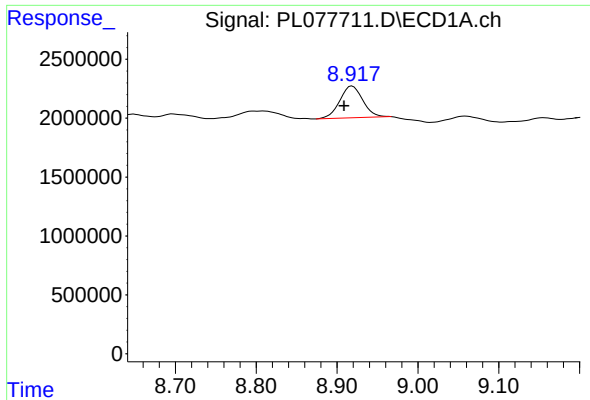
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 5439931
Conc: 5.14 ng/ml



#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 11467757
Conc: 5.56 ng/ml



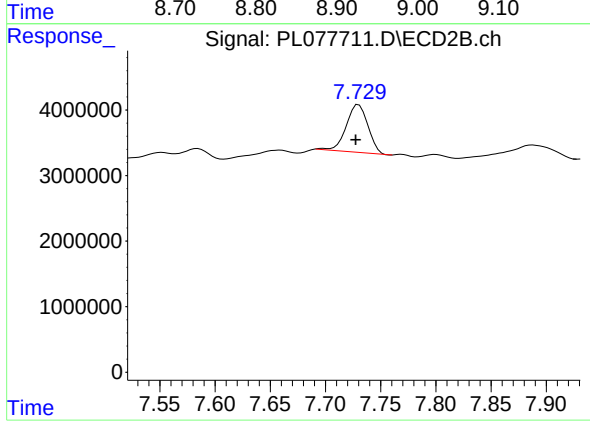
#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.009 min
Response: 5343077
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1

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#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 9966368
Conc: 3.97 ng/ml