

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 16:02
 Operator : AR\AJ
 Sample : N2185-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/04/2022
 Supervised By : mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:38:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.651	5.485	4078734	17380136	12.735m	10.590m
2) SA Decachlor...	10.424	11.335	906756	46797784	1.783m	26.171 #
Target Compounds						
3) MA gamma-BHC...	5.783	6.441	7727690	24017815	18.526m	11.249m#
5) MB Aldrin	6.519	7.461	2451498	7405499	5.933m	3.535m#
12) B 4,4'-DDE	7.643	8.464	1419321	2367995	3.955m	1.321m#
20) A Methoxychlor	9.097	9.772	2433955	11961893	9.488m	13.275 #

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

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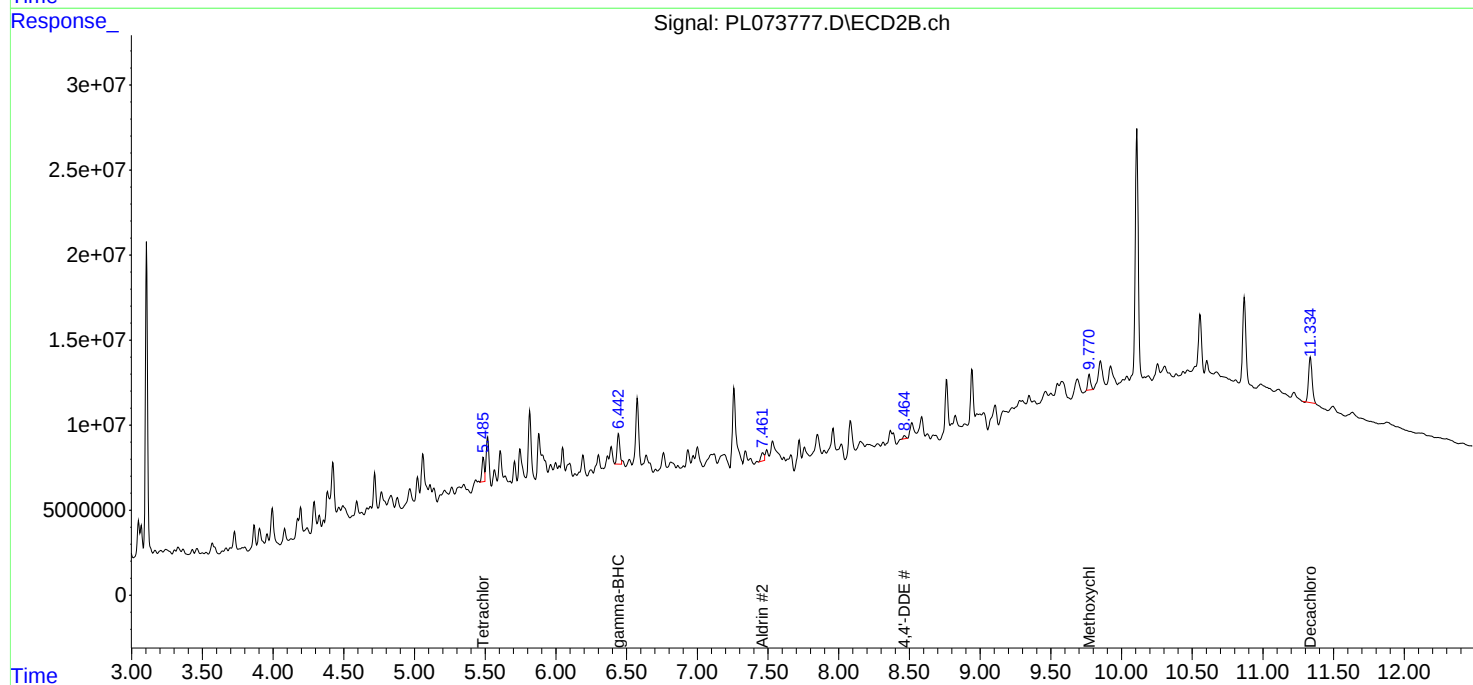
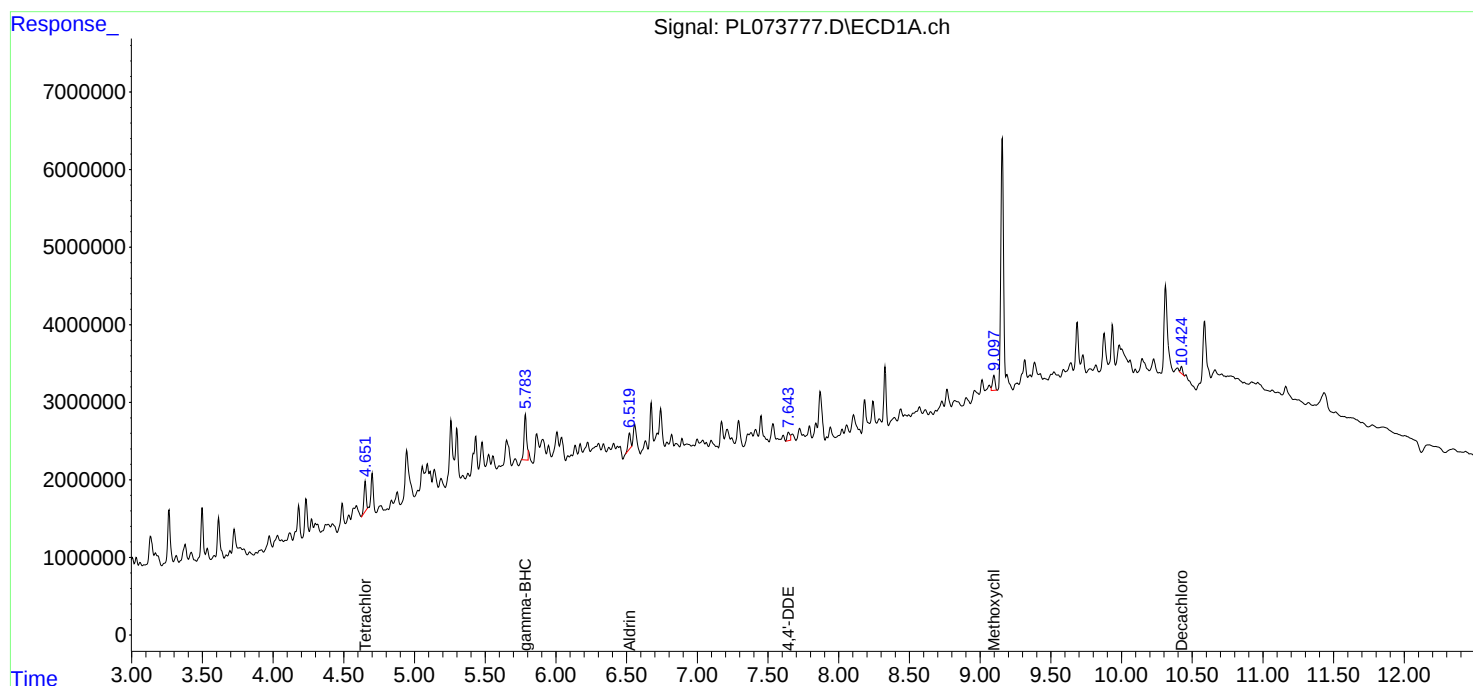
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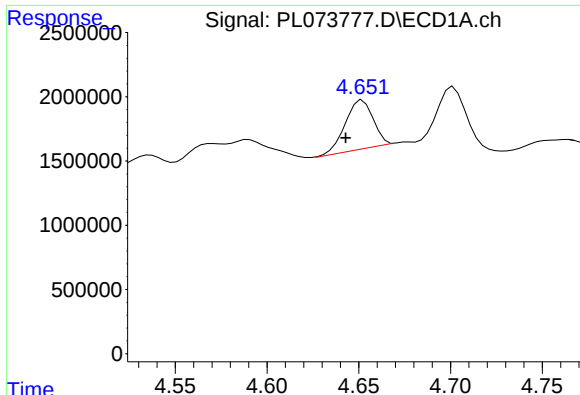
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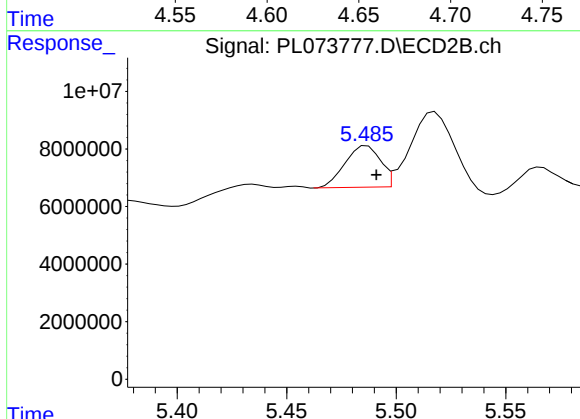
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 4078734
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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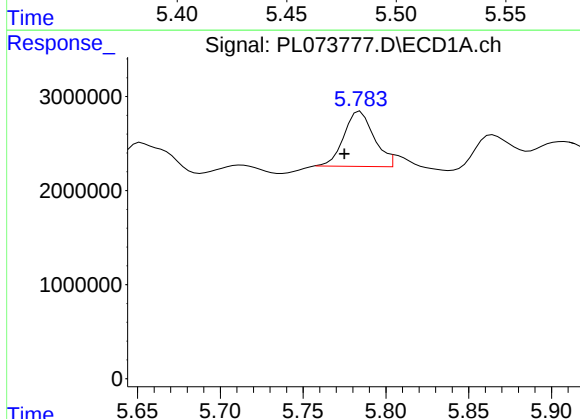
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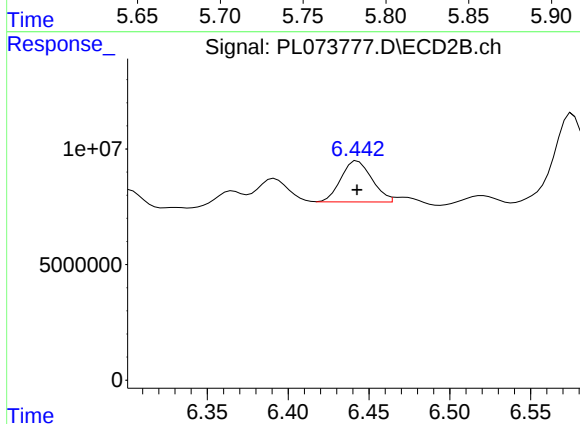
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 17380136
Conc: 10.59 ng/ml



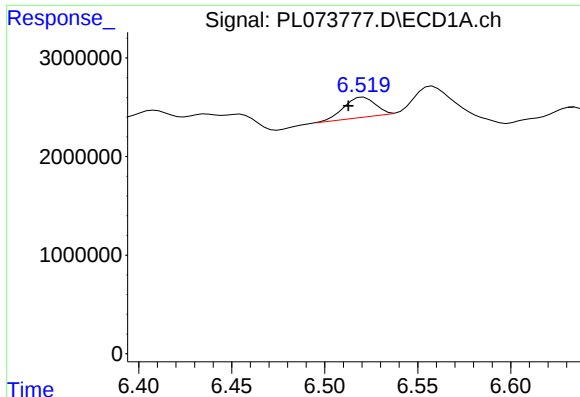
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.008 min
Response: 7727690
Conc: 18.53 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 24017815
Conc: 11.25 ng/ml



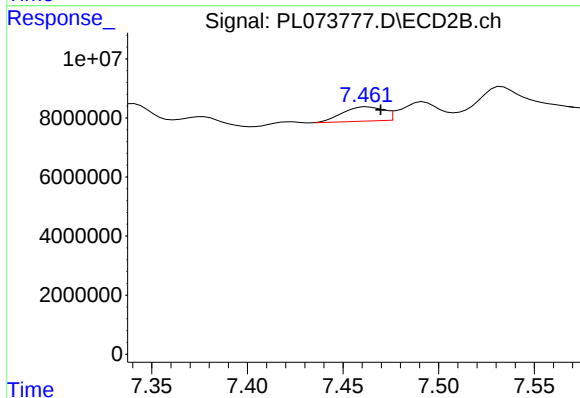
#5 Aldrin

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 2451498
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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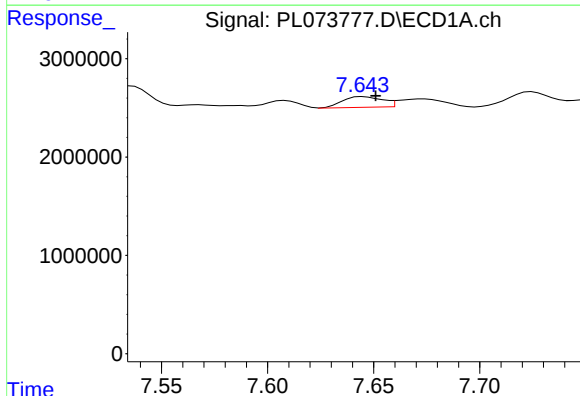
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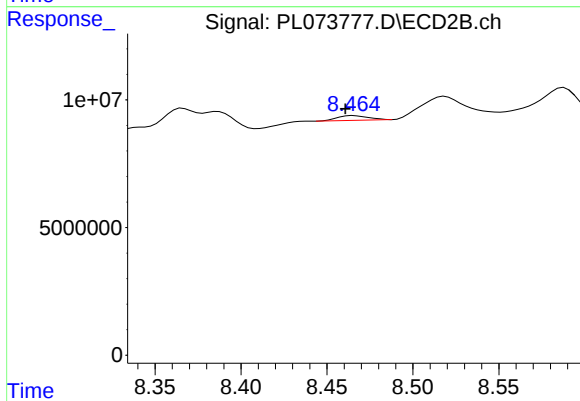
#5 Aldrin

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 7405499
Conc: 3.53 ng/ml m



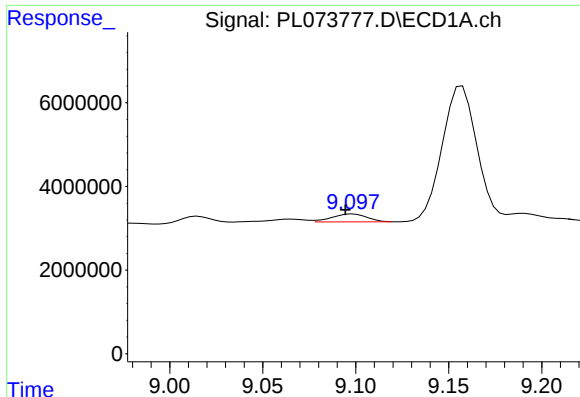
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 1419321
Conc: 3.96 ng/ml m



#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 2367995
Conc: 1.32 ng/ml m



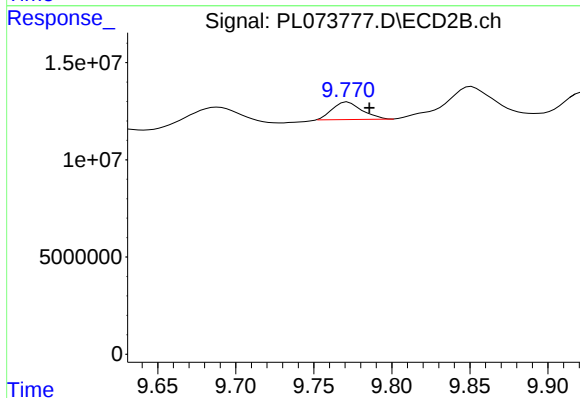
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 2433955
Conc: 9.49 ng/ml

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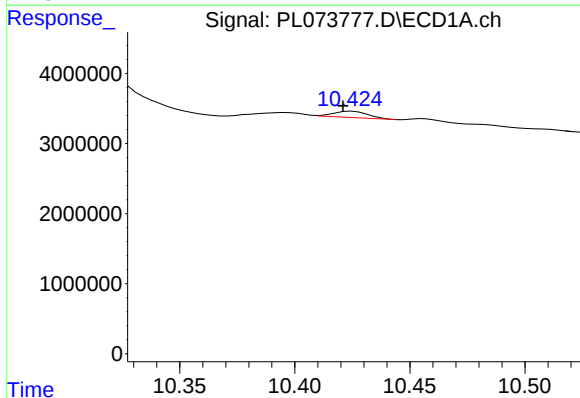
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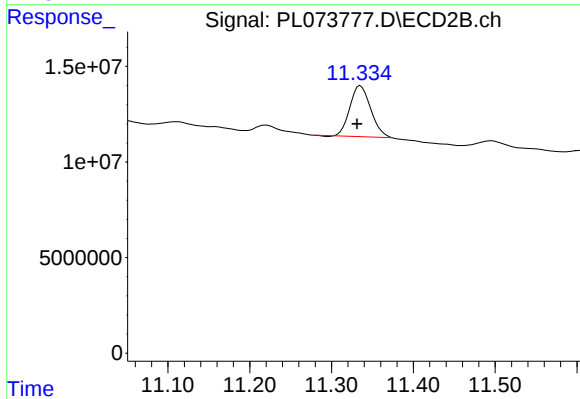
#20 Methoxychlor

R.T.: 9.772 min
Delta R.T.: -0.014 min
Response: 11961893
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.003 min
Response: 906756
Conc: 1.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 46797784
Conc: 26.17 ng/ml