

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 16:49
 Operator : AR\AJ
 Sample : N4143-01DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB-21204DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2022
 Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:17:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.638	926698	3798762	0.945	1.327 #
28)	SA Decachlor...	8.919	7.744	1482392	3585247	1.964	1.593m
Target Compounds							
8)	B Heptachlo...	5.569	4.564	13381575	17567116	13.252	5.780 #
10)	B gamma-Chl...	5.827	4.814	48175824	91016503	48.066	29.875 #
11)	B alpha-Chl...	5.905	4.876	79297466	146.1E6	79.450	49.057 #
12)	B 4,4'-DDE	6.081	5.070	2925658	8914401	3.353m	3.090
13)	MA Dieldrin	6.235	5.193	10059530	26574197	10.360	8.859
17)	MA 4,4'-DDT	6.919	5.871	13039170	29549000	16.968	13.036

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

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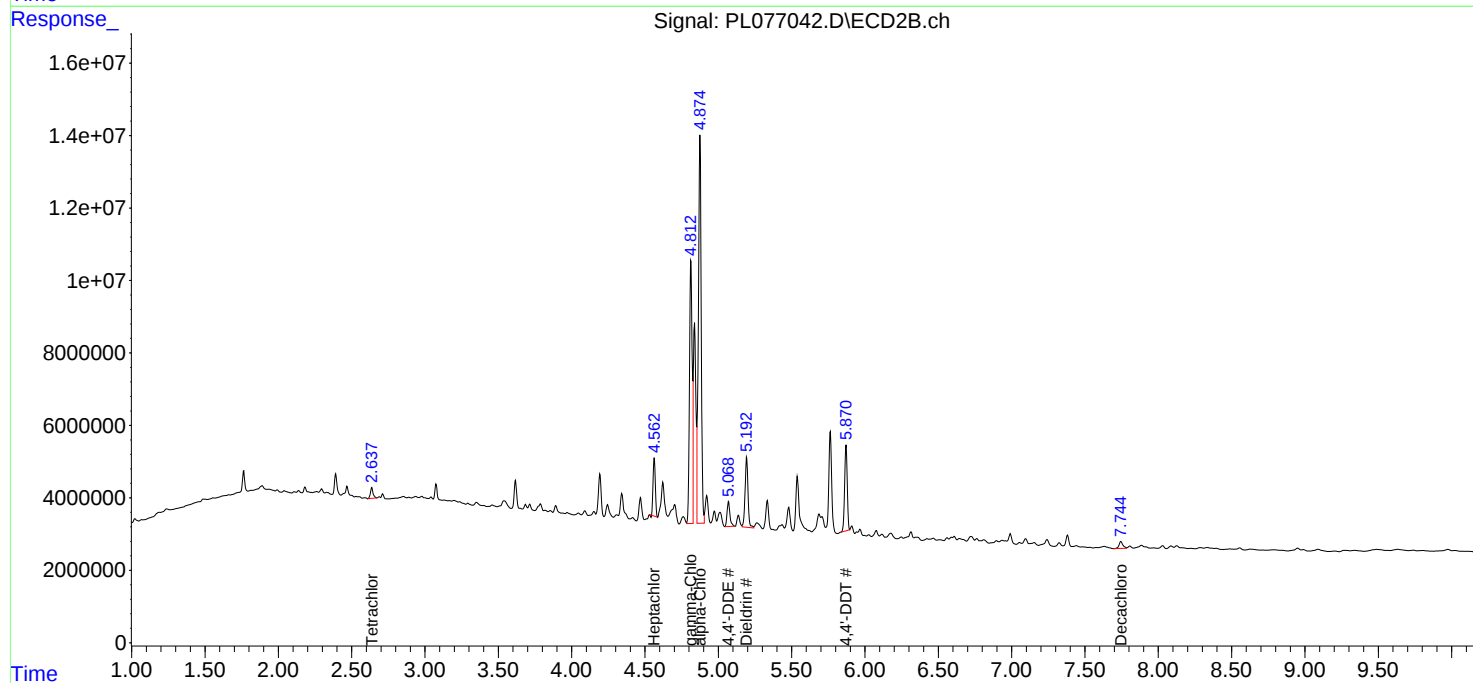
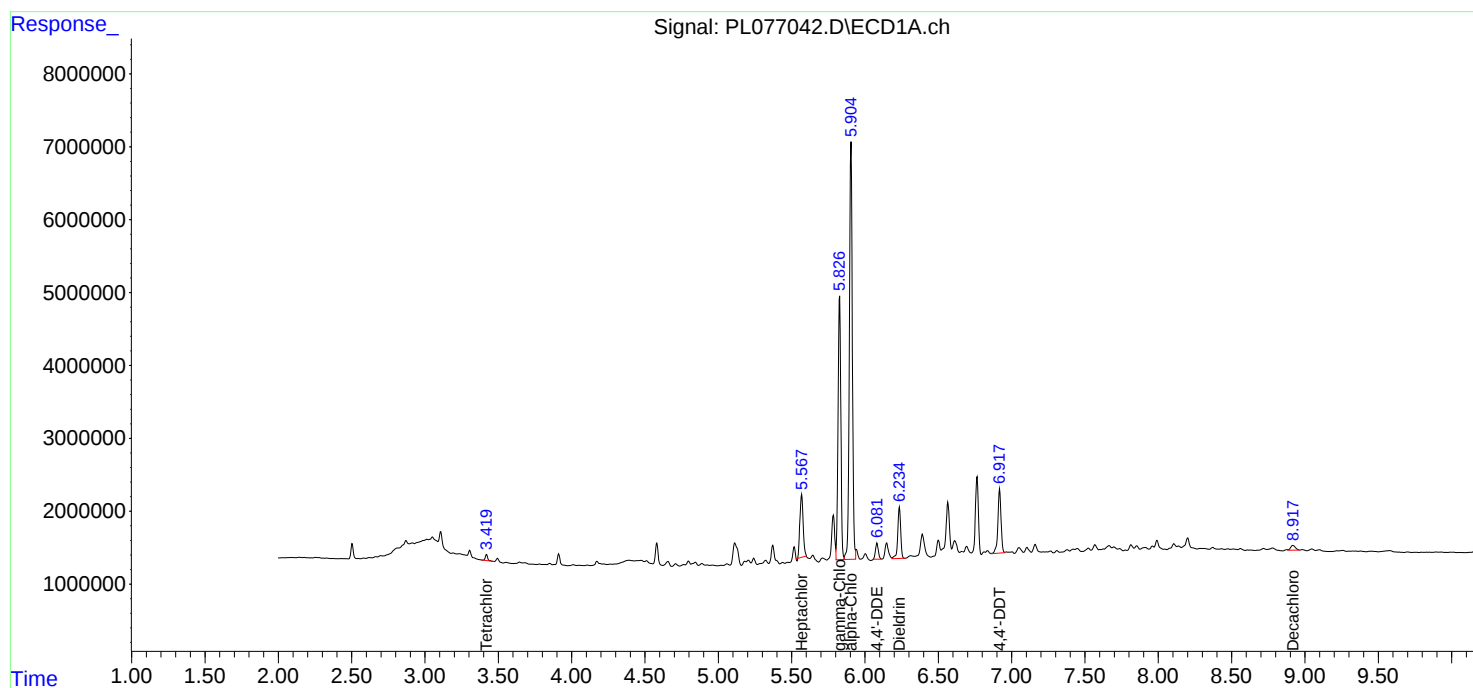
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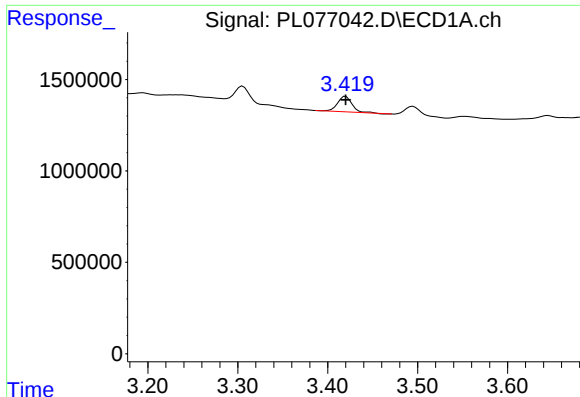
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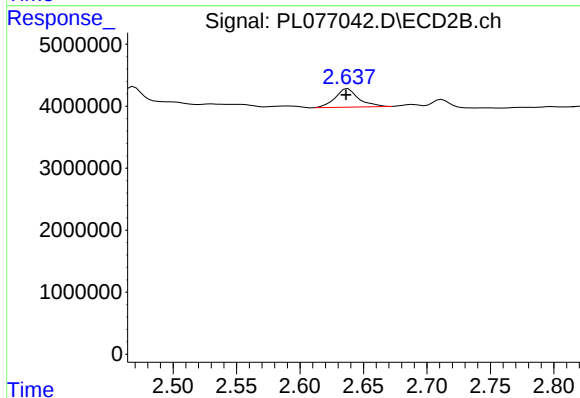
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 926698
Conc: 0.95 ng/ml

Instrument :
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ClientSampleId :
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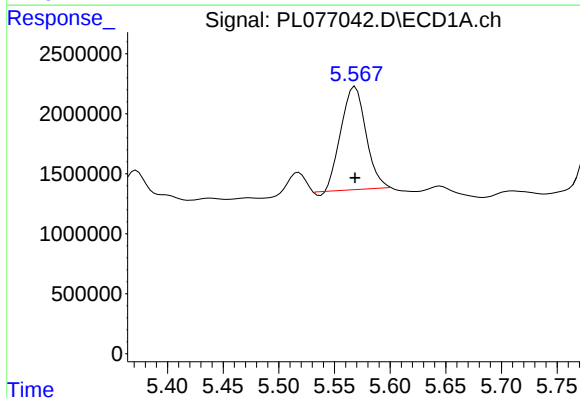
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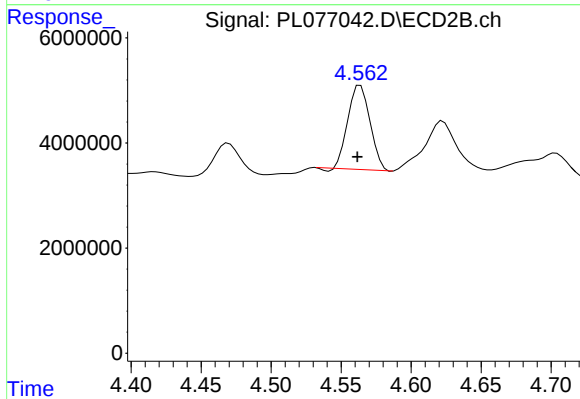
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 3798762
Conc: 1.33 ng/ml



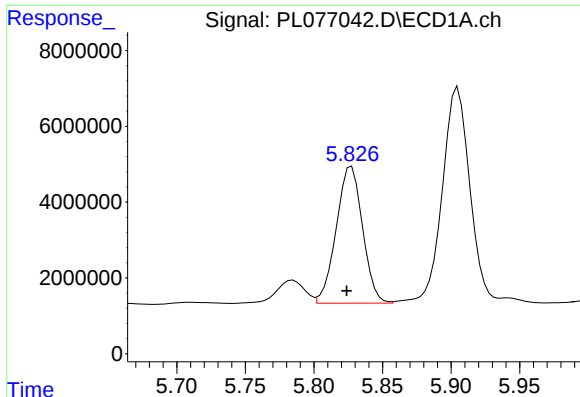
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 13381575
Conc: 13.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 17567116
Conc: 5.78 ng/ml



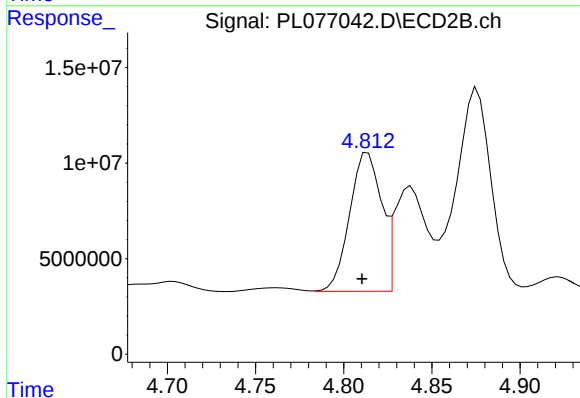
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 48175824
Conc: 48.07 ng/ml

Instrument :
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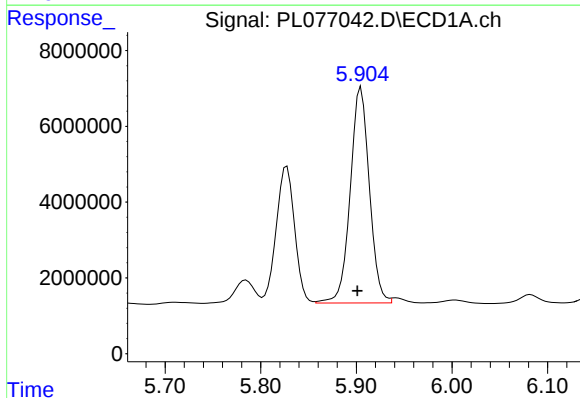
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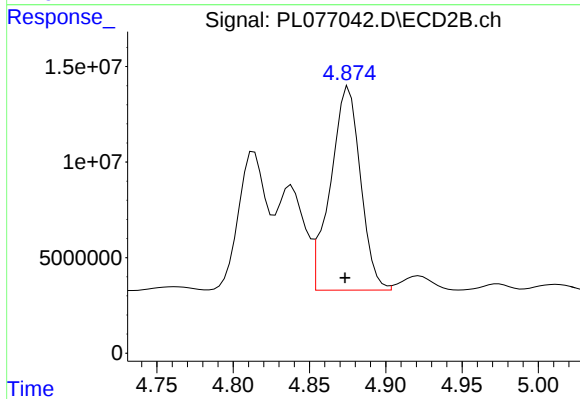
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 91016503
Conc: 29.88 ng/ml



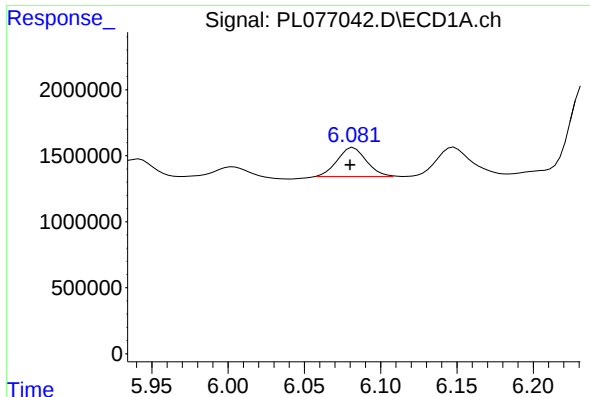
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 79297466
Conc: 79.45 ng/ml



#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 146085843
Conc: 49.06 ng/ml



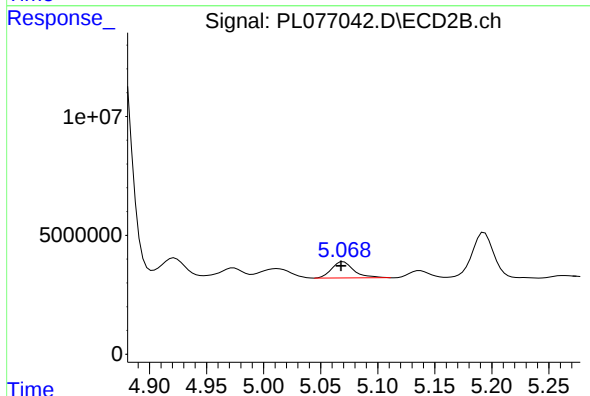
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 2925658
Conc: 3.35 ng/ml

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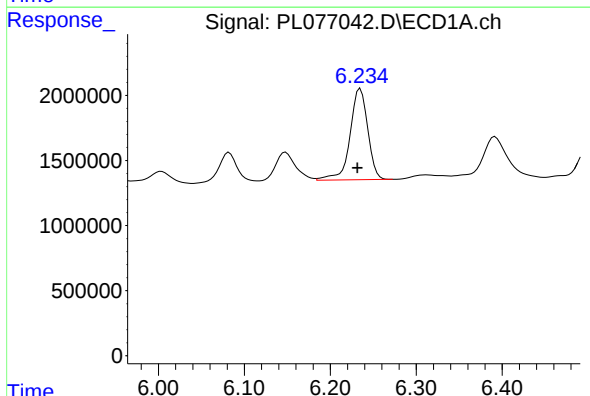
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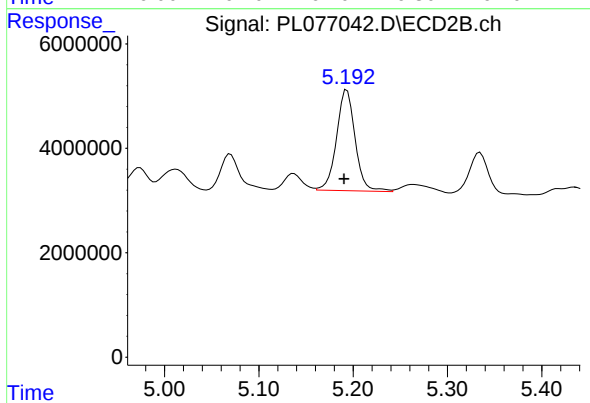
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 8914401
Conc: 3.09 ng/ml



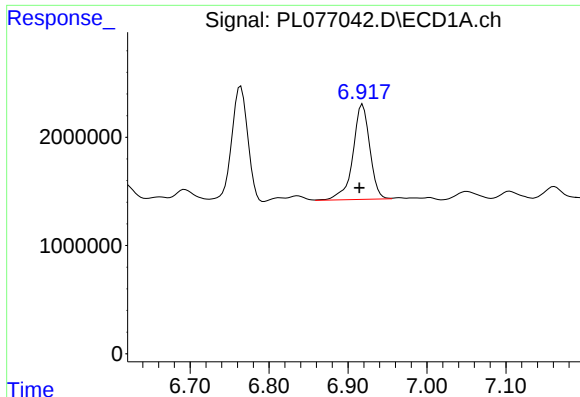
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 10059530
Conc: 10.36 ng/ml



#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 26574197
Conc: 8.86 ng/ml



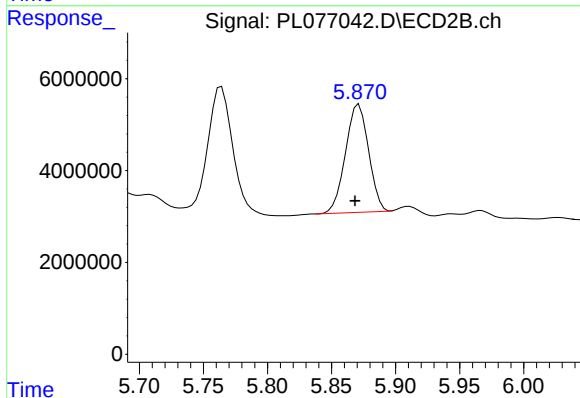
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 13039170
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB-21204DL

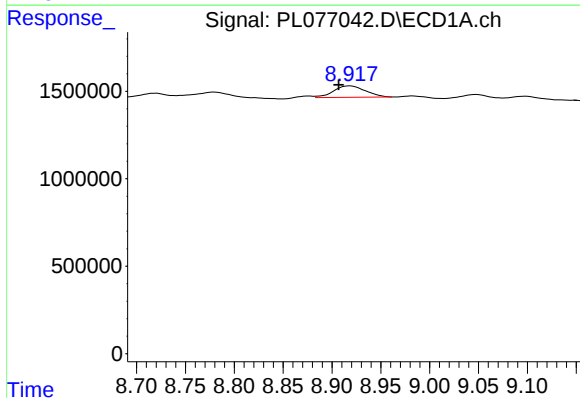
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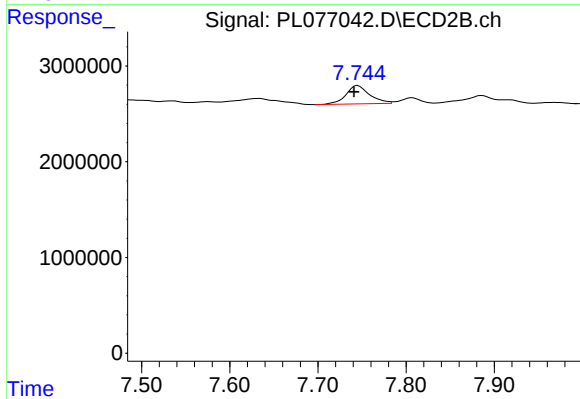
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 29549000
Conc: 13.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: 0.012 min
Response: 1482392
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 3585247
Conc: 1.59 ng/ml m