

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 10:30
 Operator : AR\AJ
 Sample : N1681-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-1-8FTDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2022
 Supervised By : Ankita Jodhani 03/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:31:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.653	5.490	1984384	9048085	6.192	6.235
28) SA Decachlor...	10.431	11.330	8007330	25473771	17.107	16.148
Target Compounds						
10) B gamma-Chl...	7.377	8.192	2054614	7197692	4.327	4.031m
11) B alpha-Chl...	7.446	8.279	2704854	15394897	5.651	8.744 #
12) B 4,4'-DDE	7.660	8.461	28766437	120.2E6	74.009m	76.881
16) A 4,4'-DDD	8.246	8.988	2081951	7472295	5.978	5.619
17) MA 4,4'-DDT	8.508	9.306	35700451	128.6E6	93.813	93.753

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

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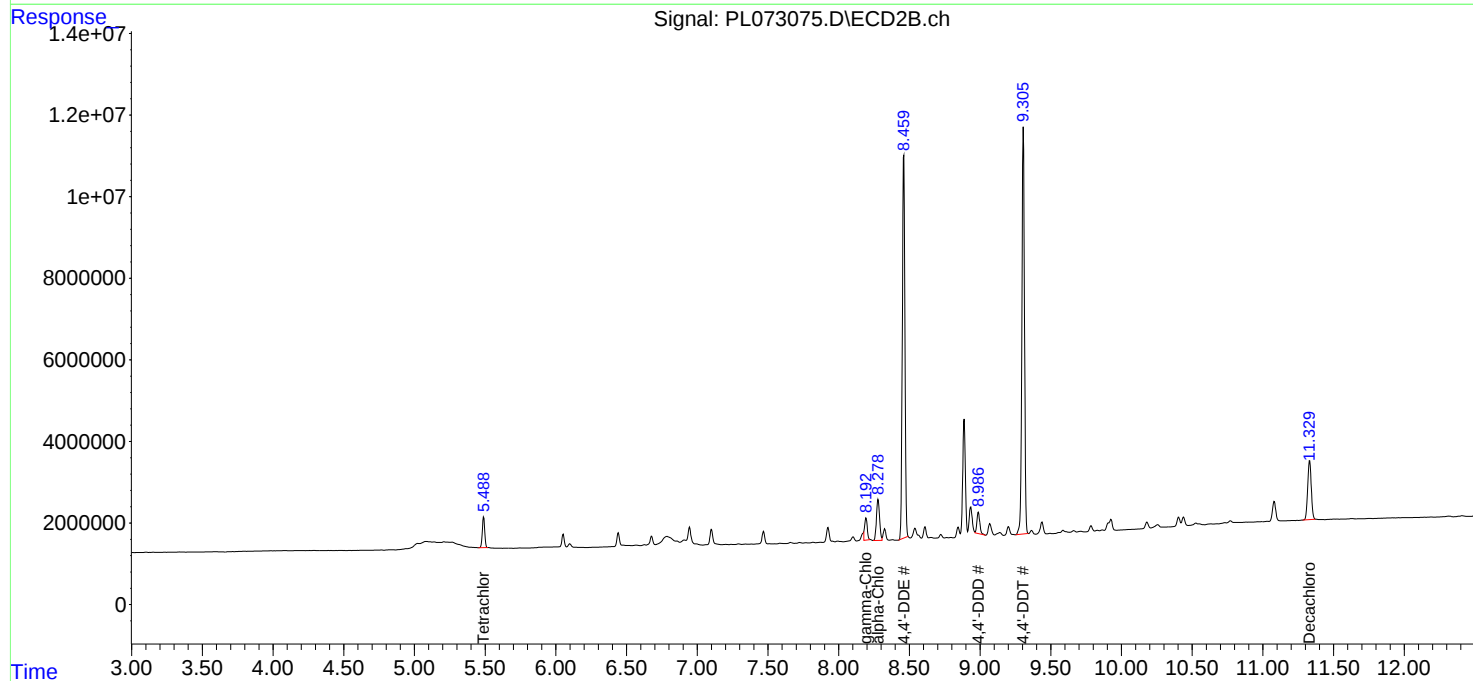
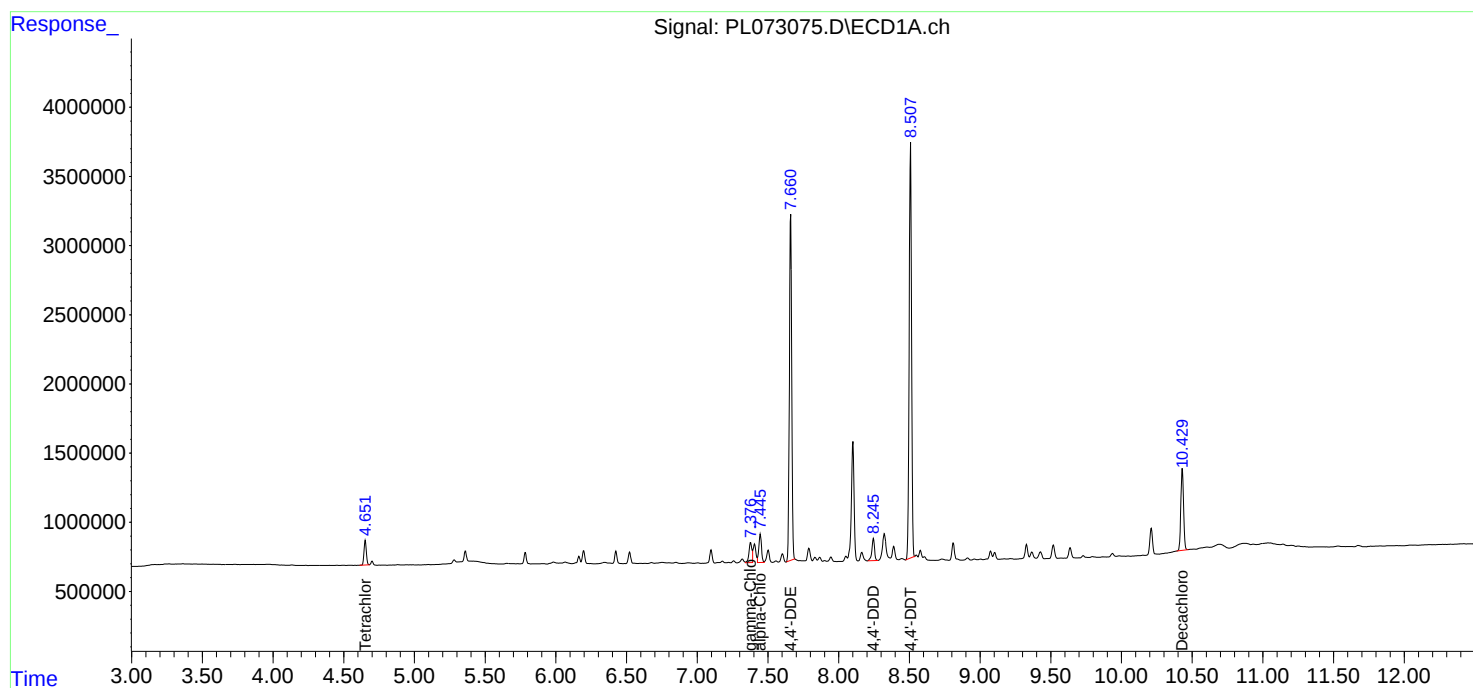
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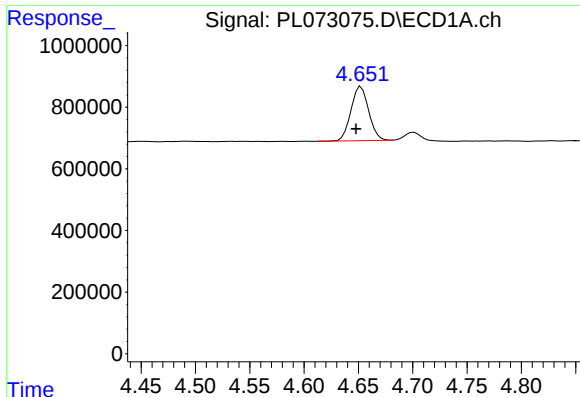
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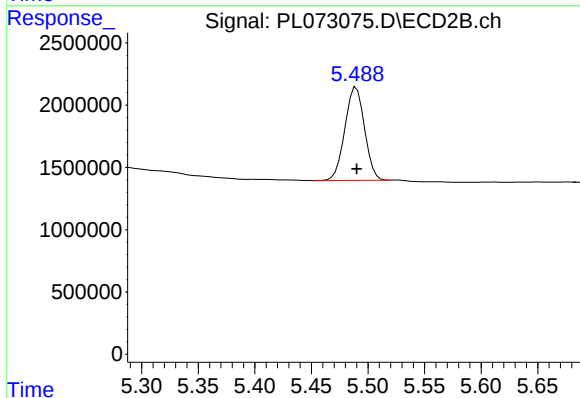
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 1984384
Conc: 6.19 ng/ml

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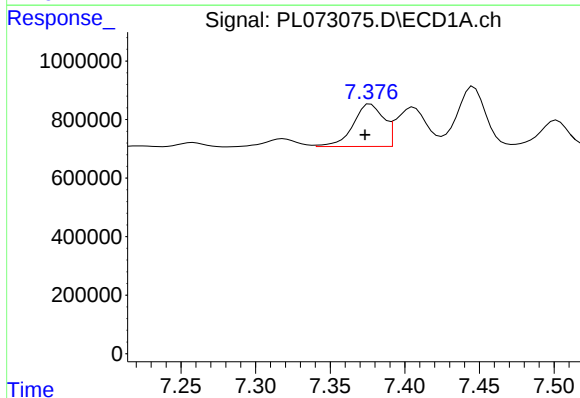
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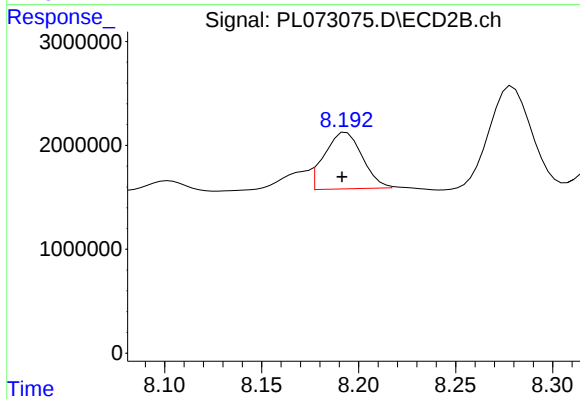
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 9048085
Conc: 6.23 ng/ml



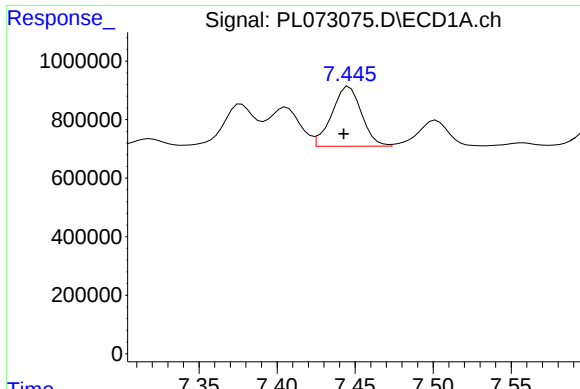
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 2054614
Conc: 4.33 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 7197692
Conc: 4.03 ng/ml m



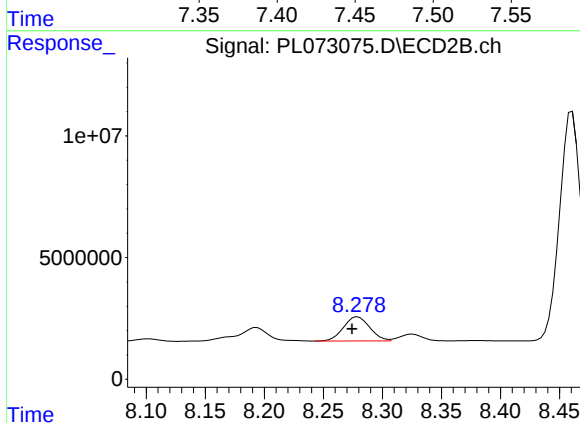
#11 alpha-Chlordane

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 2704854
Conc: 5.65 ng/ml

Instrument :
ECD_L
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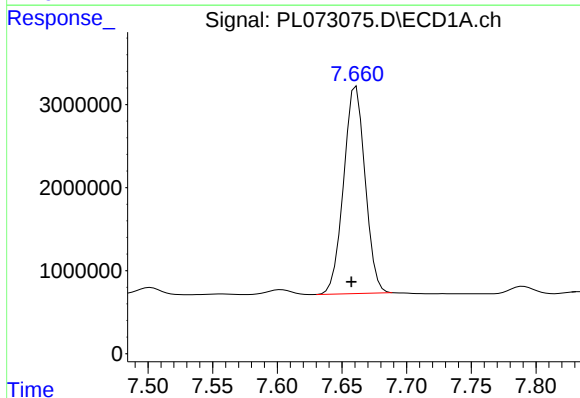
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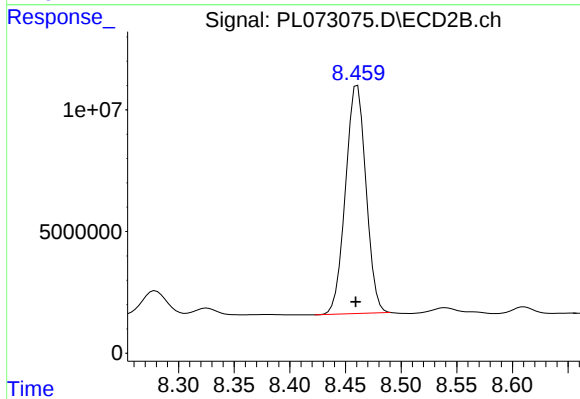
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 15394897
Conc: 8.74 ng/ml



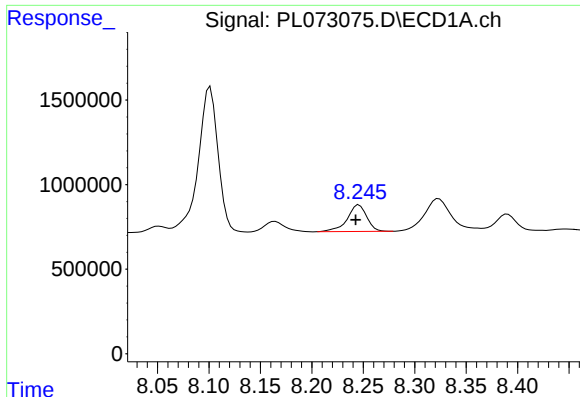
#12 4,4'-DDE

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 28766437
Conc: 74.01 ng/ml m



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 120205319
Conc: 76.88 ng/ml



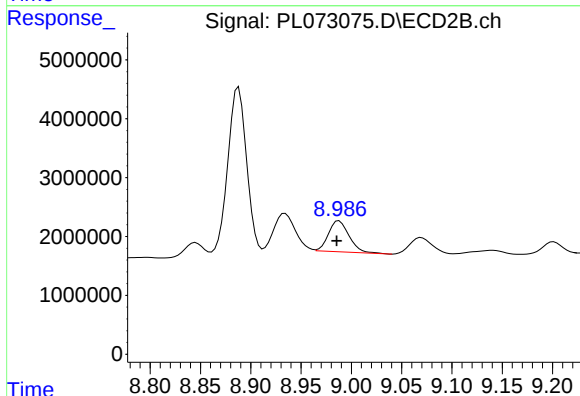
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 2081951
Conc: 5.98 ng/ml

Instrument :
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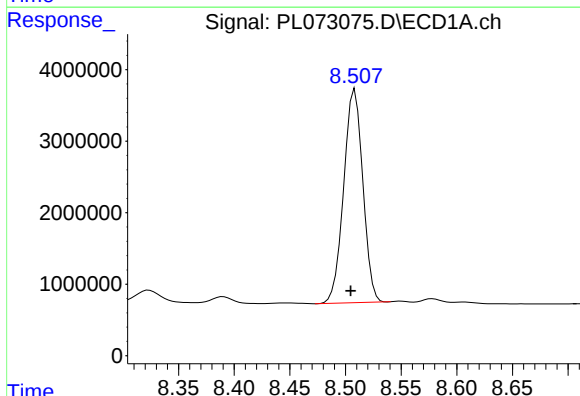
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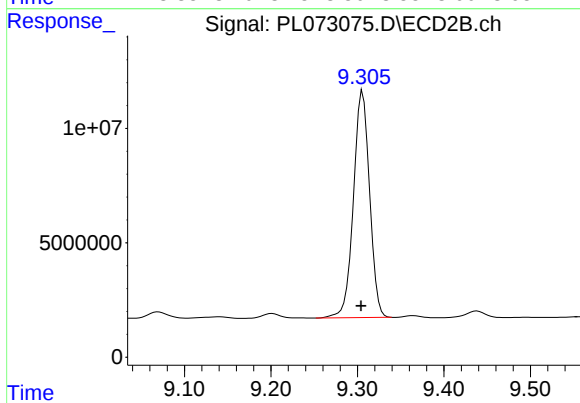
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 7472295
Conc: 5.62 ng/ml



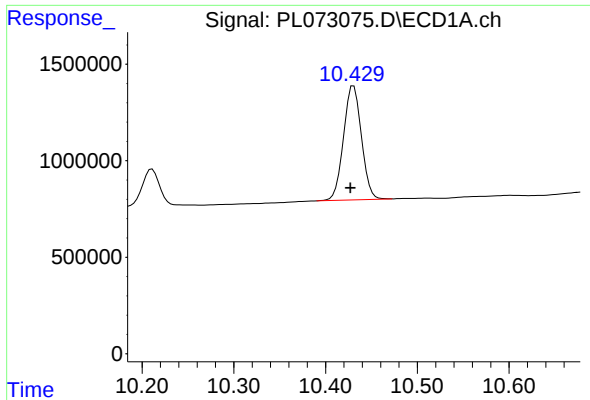
#17 4,4'-DDT

R.T.: 8.508 min
Delta R.T.: 0.004 min
Response: 35700451
Conc: 93.81 ng/ml



#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 128597560
Conc: 93.75 ng/ml



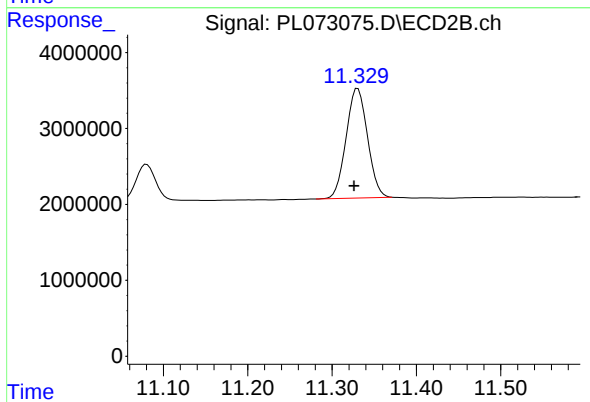
#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 8007330
Conc: 17.11 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 25473771
Conc: 16.15 ng/ml