

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 23:08
 Operator : AR\AJ
 Sample : N2675-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-1-050322

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/05/2022
 Supervised By : mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:32:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.633	5.489	4302875	21661286	13.317	12.149
28)	SA Decachlor...	10.401	11.332	7257040	26283206	13.955m	14.880
Target Compounds							
4)	MA Heptachlor	6.173	7.101	228603	804135	0.507m	0.308 #
11)	B alpha-Chl...	7.423	8.281	156222	1536263	0.354	0.714 #
12)	B 4,4'-DDE	7.636	8.461	4270360	21516672	11.705m	10.803
16)	A 4,4'-DDD	8.222	8.989	295773	1559659	0.916	1.014
17)	MA 4,4'-DDT	8.484	9.307	623692	2531794	1.687	1.428

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

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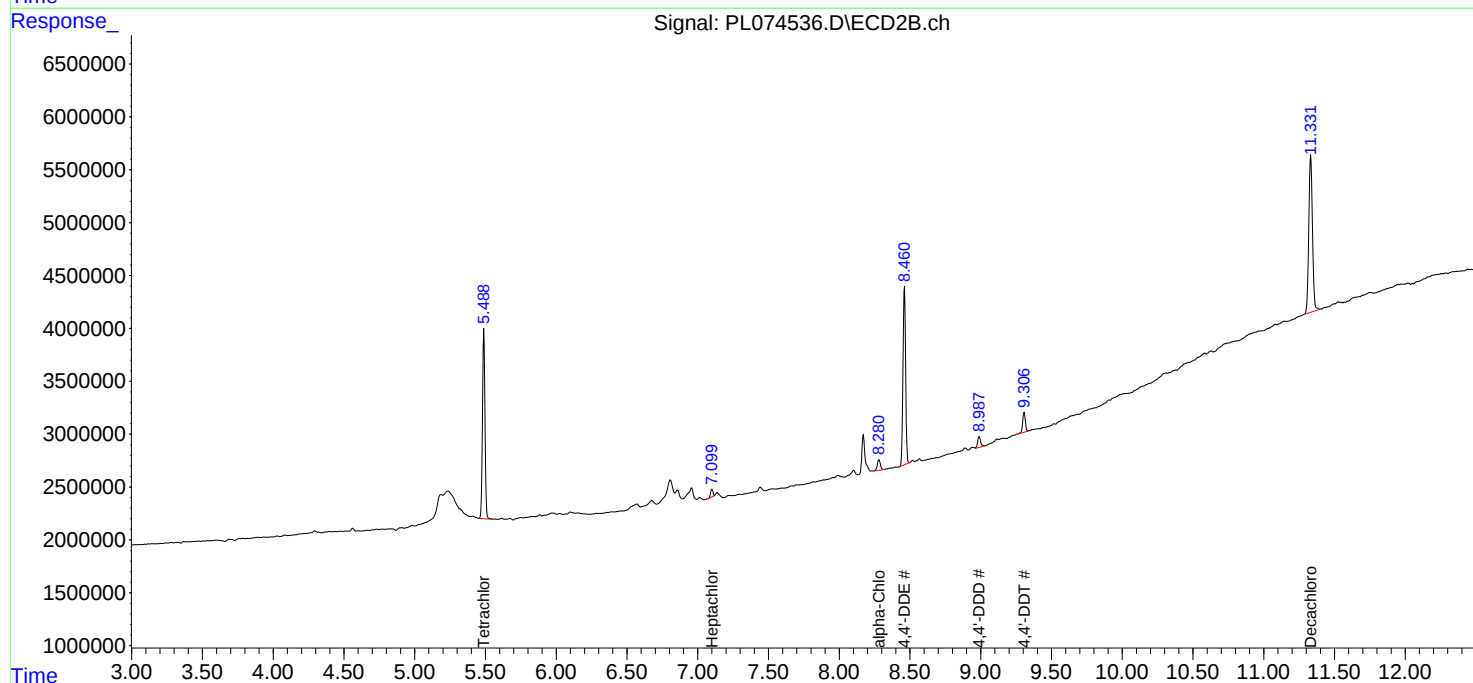
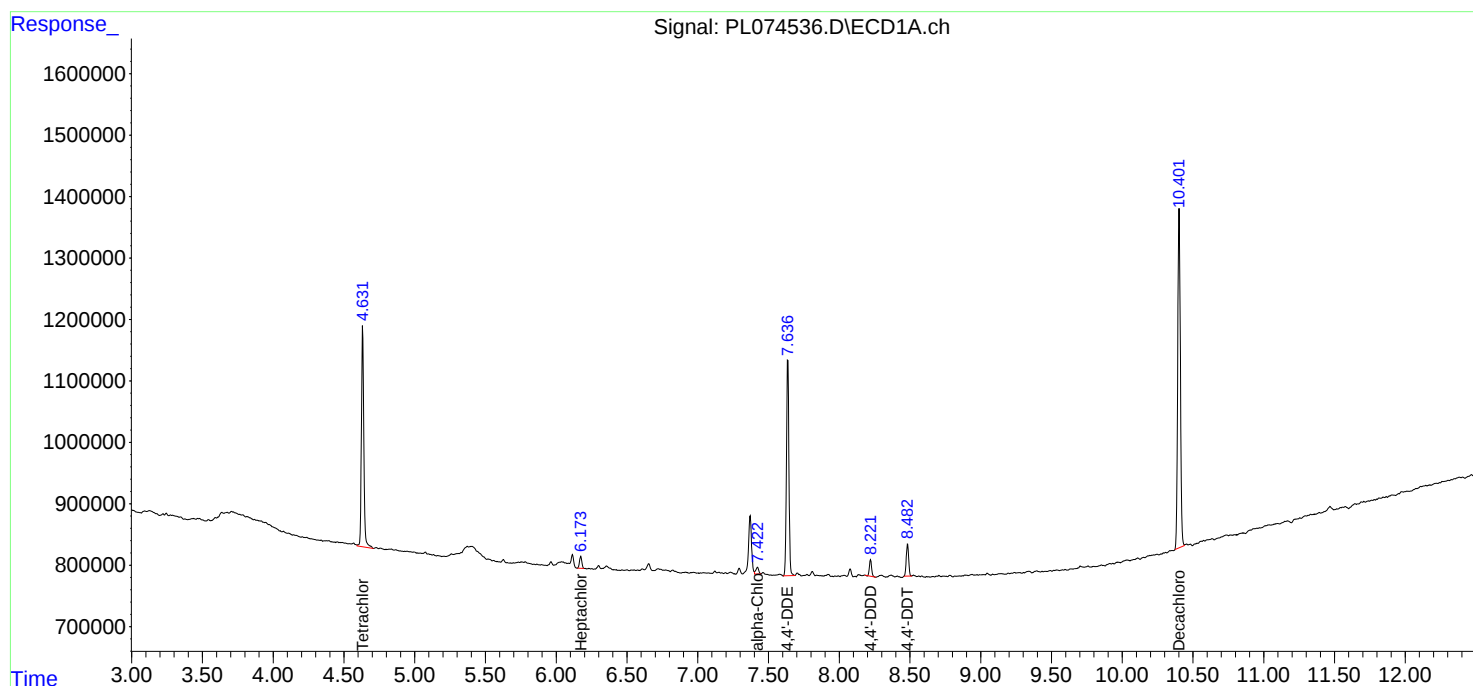
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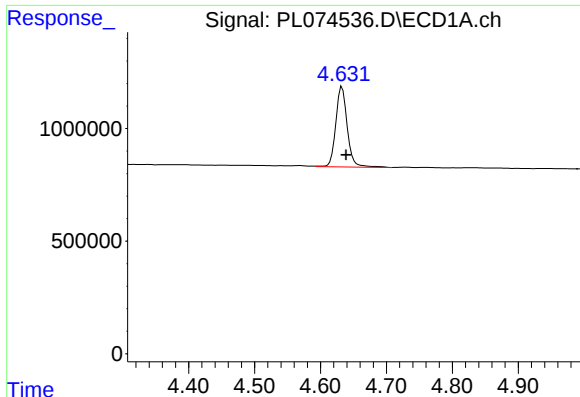
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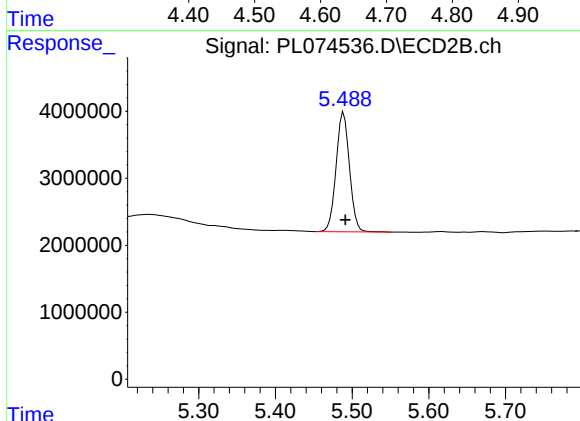
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4302875
Conc: 13.32 ng/ml

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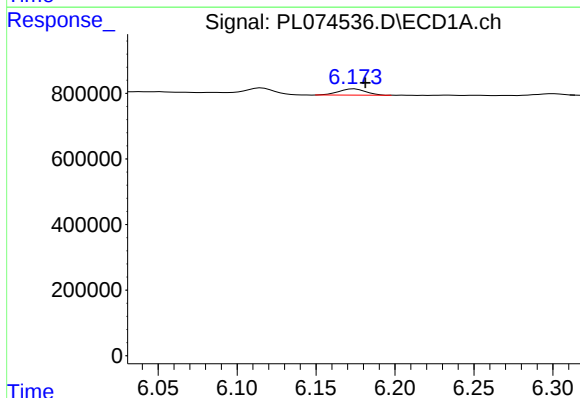
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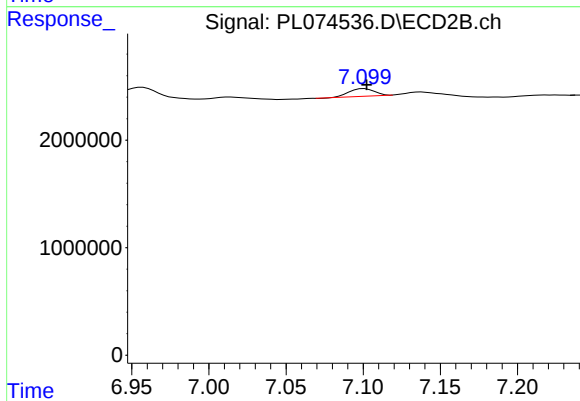
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 21661286
Conc: 12.15 ng/ml



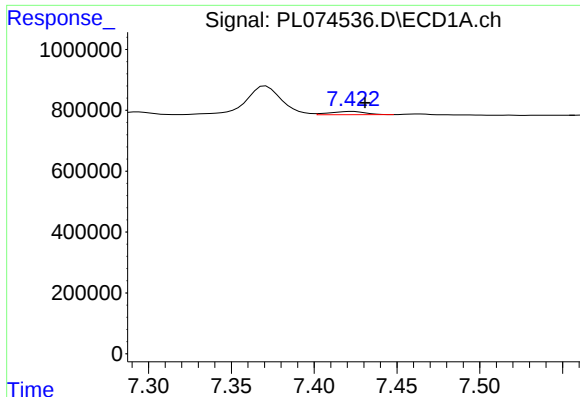
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 228603
Conc: 0.51 ng/ml m



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 804135
Conc: 0.31 ng/ml



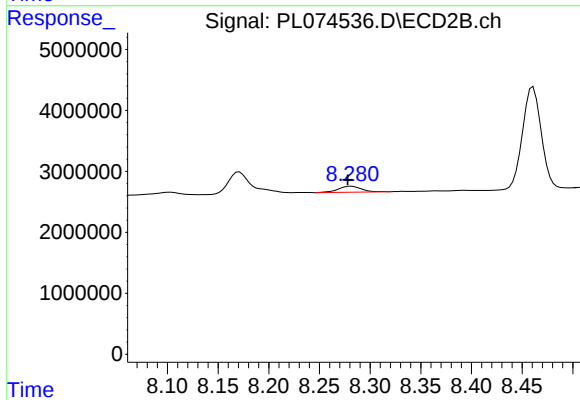
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 156222
Conc: 0.35 ng/ml

Instrument :
ECD_L
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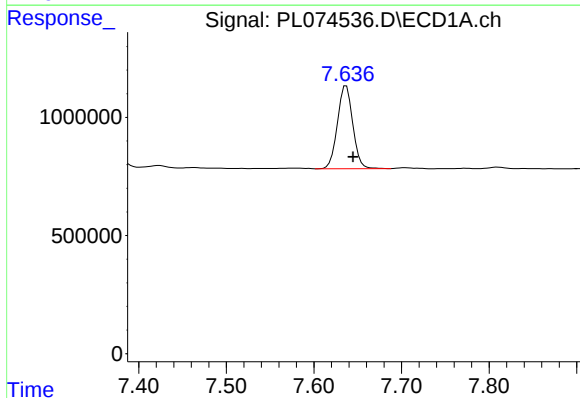
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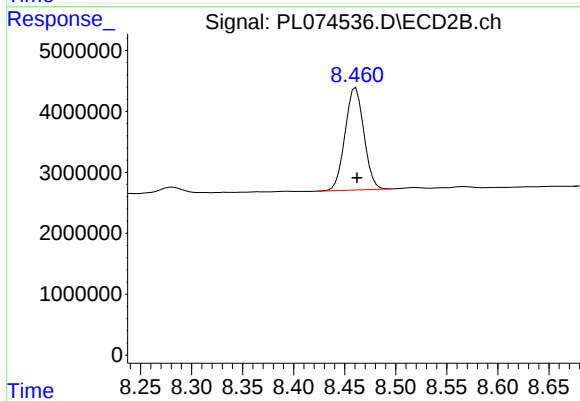
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 1536263
Conc: 0.71 ng/ml



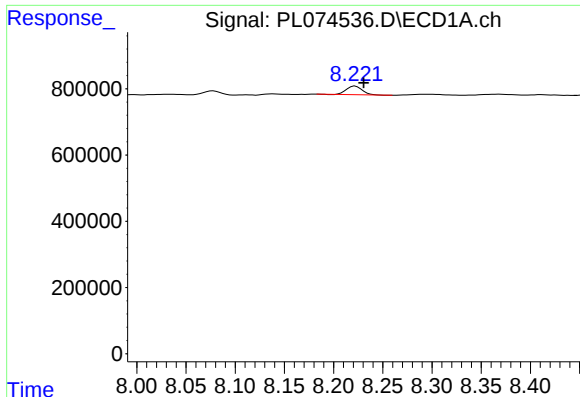
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 4270360
Conc: 11.71 ng/ml m



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 21516672
Conc: 10.80 ng/ml



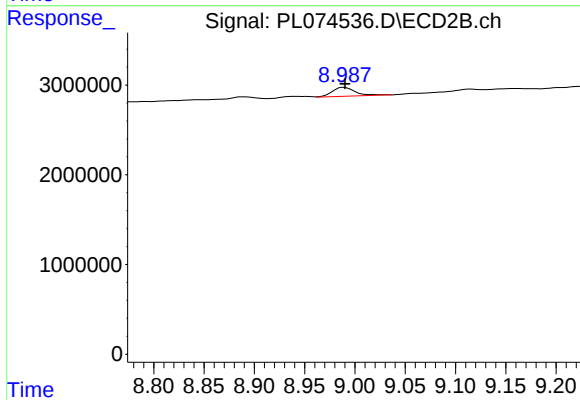
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 295773
Conc: 0.92 ng/ml

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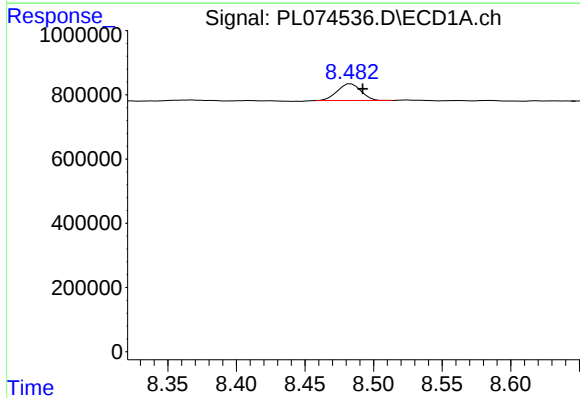
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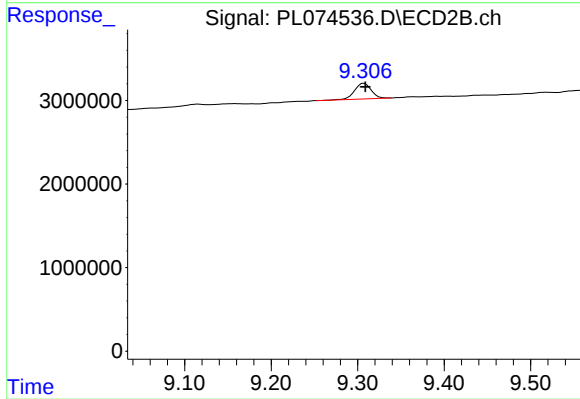
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 1559659
Conc: 1.01 ng/ml



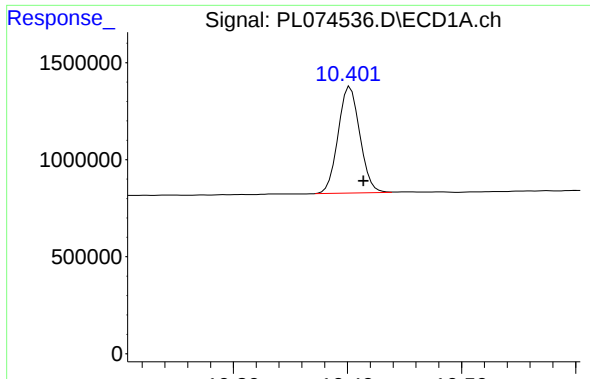
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 623692
Conc: 1.69 ng/ml



#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 2531794
Conc: 1.43 ng/ml



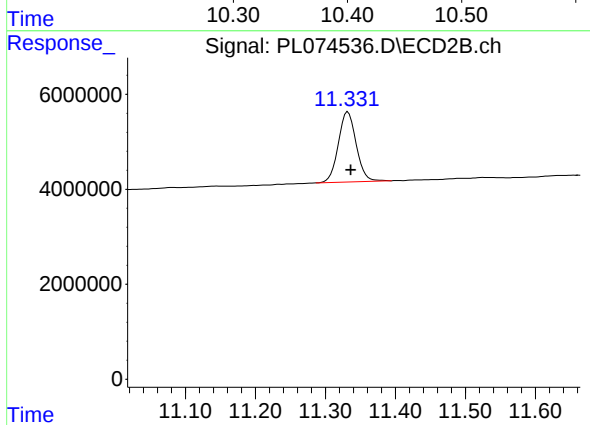
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 7257040
Conc: 13.96 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 26283206
Conc: 14.88 ng/ml