

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:42
 Operator : AR\AJ
 Sample : N2659-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L097-C

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2022
 Supervised By : mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:56:14 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...	4.632	5.488	4230242	20234581	13.092	11.349
28)	SA Decachlor...	10.399	11.330	7168958	25025405	13.786m	14.168
Target Compounds							
4)	MA Heptachlor	6.174	7.100	422577	991901	0.938m	0.380 #
11)	B alpha-Chl...	7.421	8.280	714434	5031157	1.617	2.337 #
12)	B 4,4'-DDE	7.635	8.460	3690590	17869846	10.116m	8.972
16)	A 4,4'-DDD	8.220	8.996	171350	3900940	0.531m	2.535m#
17)	MA 4,4'-DDT	8.480	9.304	5290454	19003621	14.312m	10.720m#

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

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ALS Vial : 24 Sample Multiplier: 1

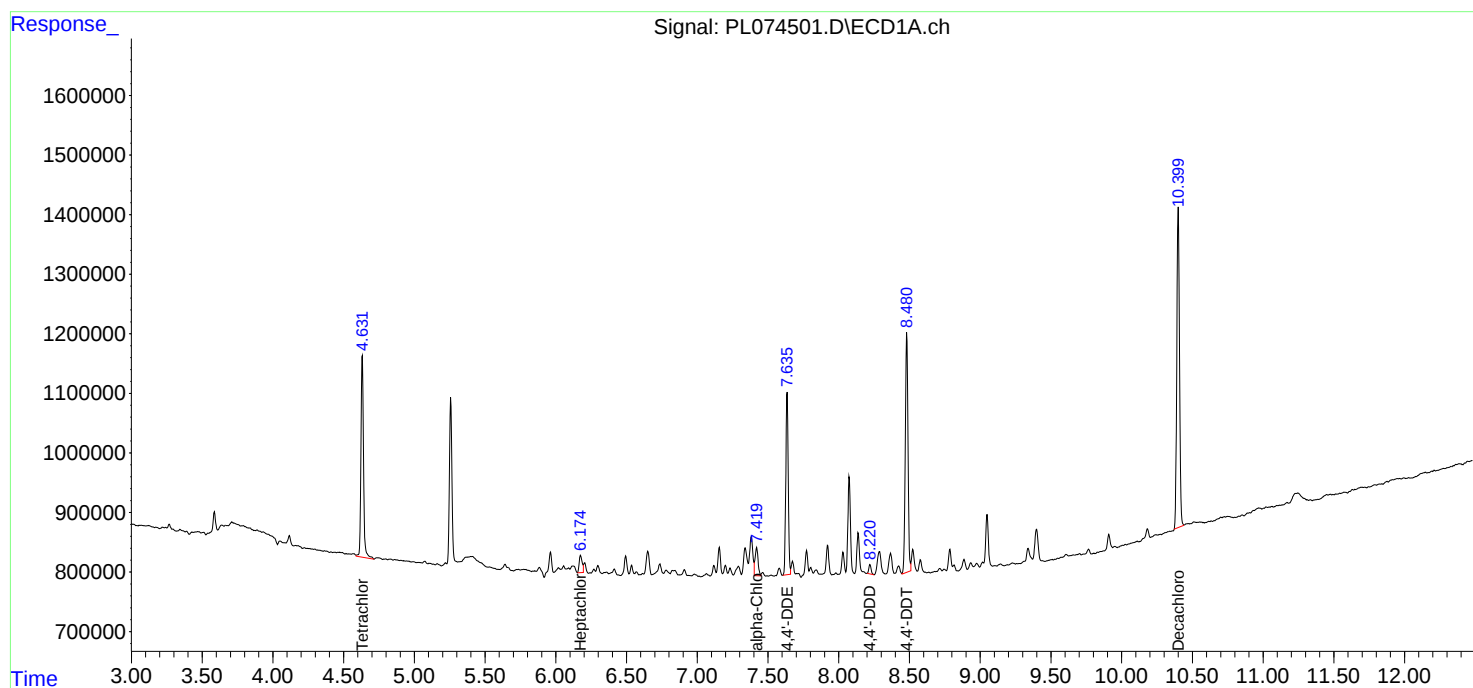
Instrument :
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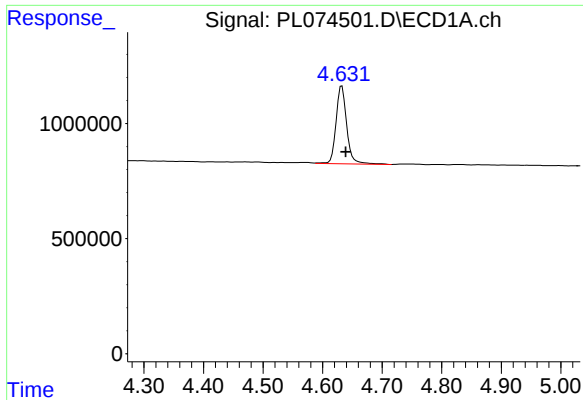
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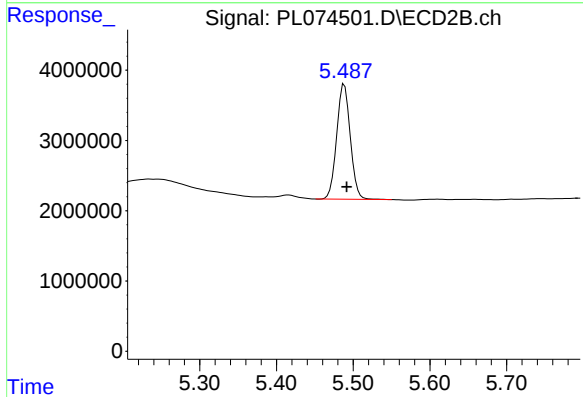
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4230242
Conc: 13.09 ng/ml

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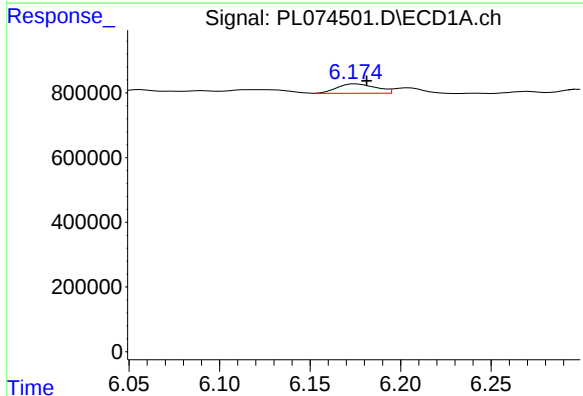
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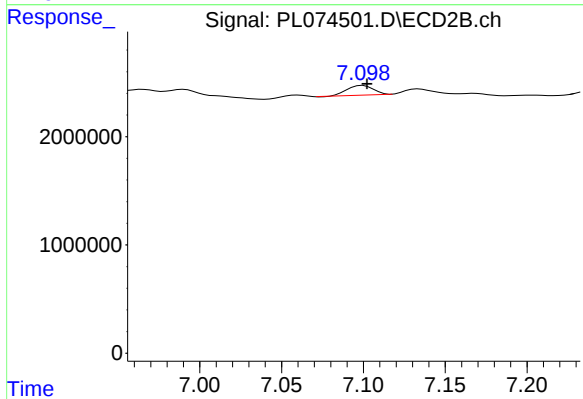
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 20234581
Conc: 11.35 ng/ml



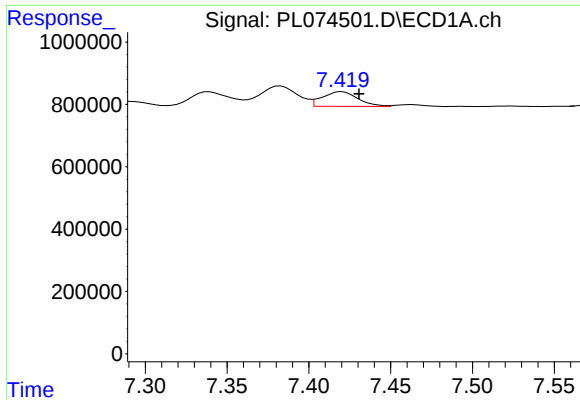
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 422577
Conc: 0.94 ng/ml m



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 991901
Conc: 0.38 ng/ml



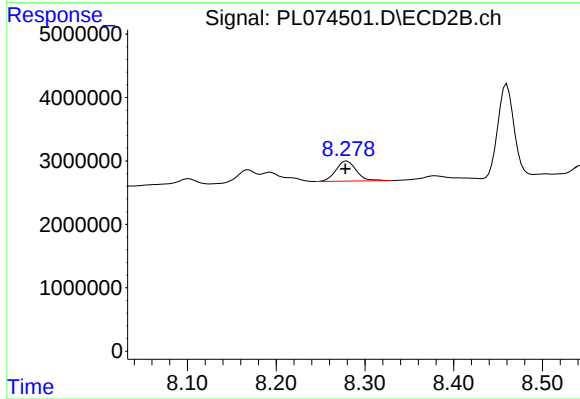
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 714434
Conc: 1.62 ng/ml

Instrument :
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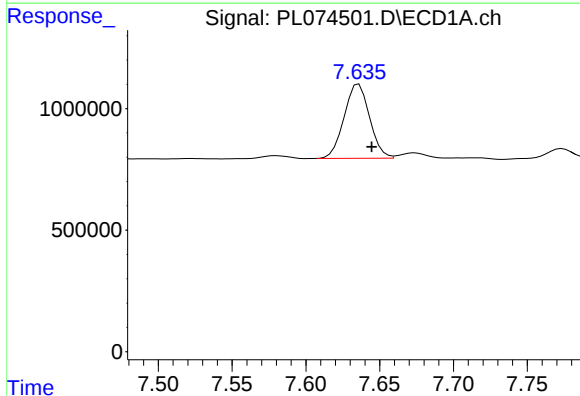
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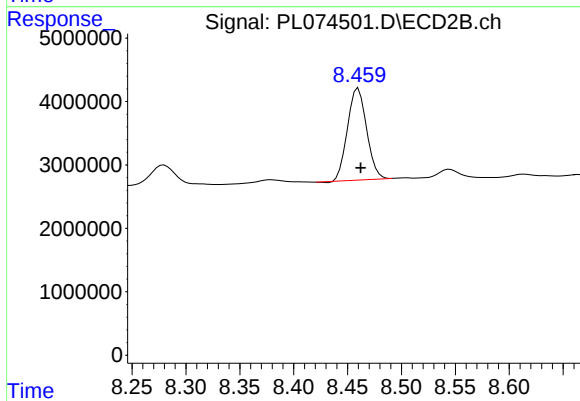
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 5031157
Conc: 2.34 ng/ml



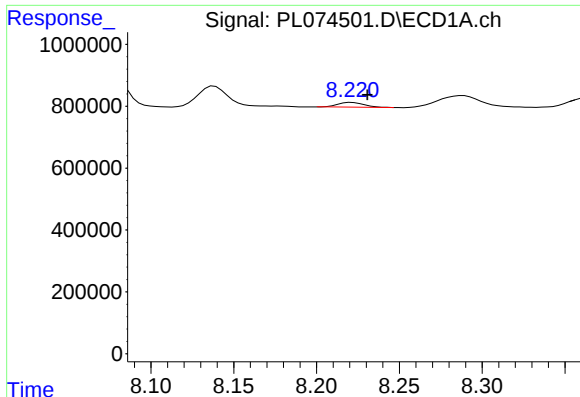
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 3690590
Conc: 10.12 ng/ml m



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 17869846
Conc: 8.97 ng/ml



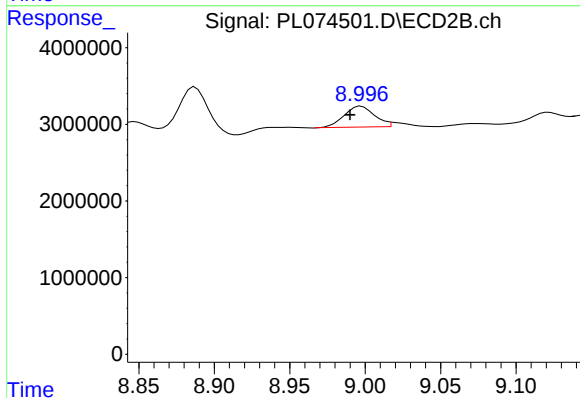
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 171350
Conc: 0.53 ng/ml

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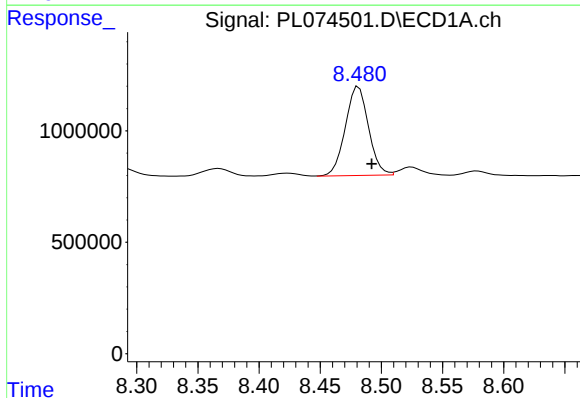
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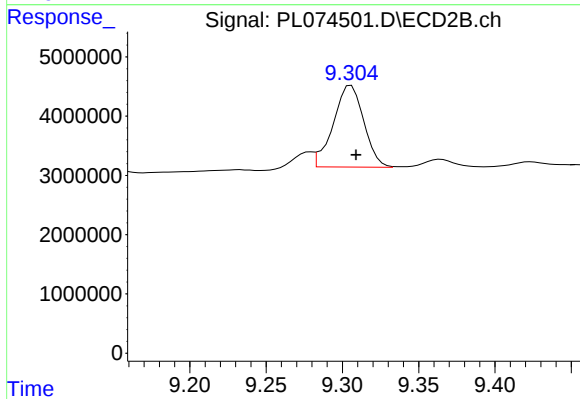
#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 3900940
Conc: 2.54 ng/ml m



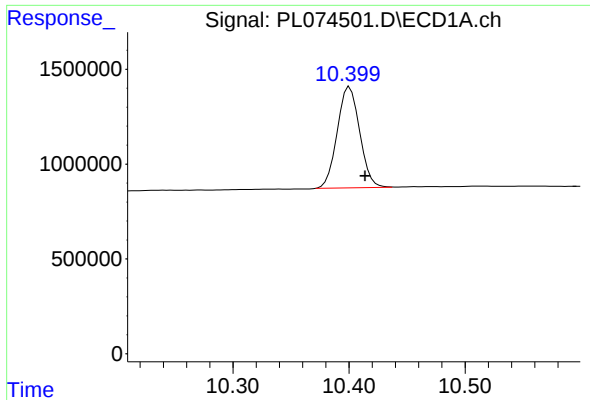
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.012 min
Response: 5290454
Conc: 14.31 ng/ml m



#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 19003621
Conc: 10.72 ng/ml m



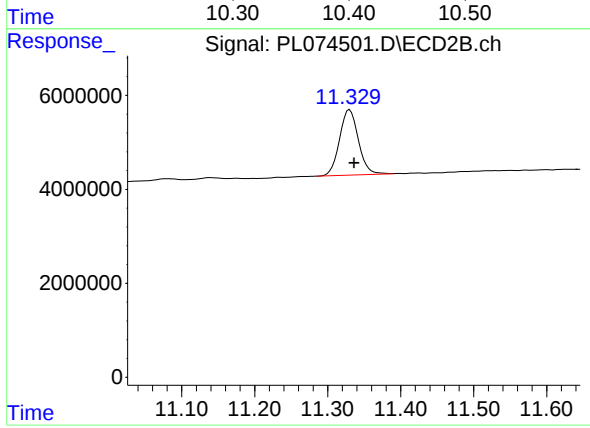
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.015 min
Response: 7168958
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 25025405
Conc: 14.17 ng/ml