

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 18:18
 Operator : AR\AJ
 Sample : N2155-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-G

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/30/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:08:54 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...	4.640	5.491	3503044	16187752	10.937m	9.863
28)	SA Decachlor...	10.416	11.333	6971783	23251471	13.711	13.003
Target Compounds							
4)	MA Heptachlor	6.185	7.101	356132	1285499	0.789m	0.549m#
11)	B alpha-Chl...	7.433	8.283	467050	4057365	1.057	2.029 #
12)	B 4,4'-DDE	7.648	8.462	2348373	10818924	6.544	6.036
16)	A 4,4'-DDD	8.233	8.991	607296	3397785	1.870	2.328
17)	MA 4,4'-DDT	8.495	9.307	8010996	31327723	21.183	19.166

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

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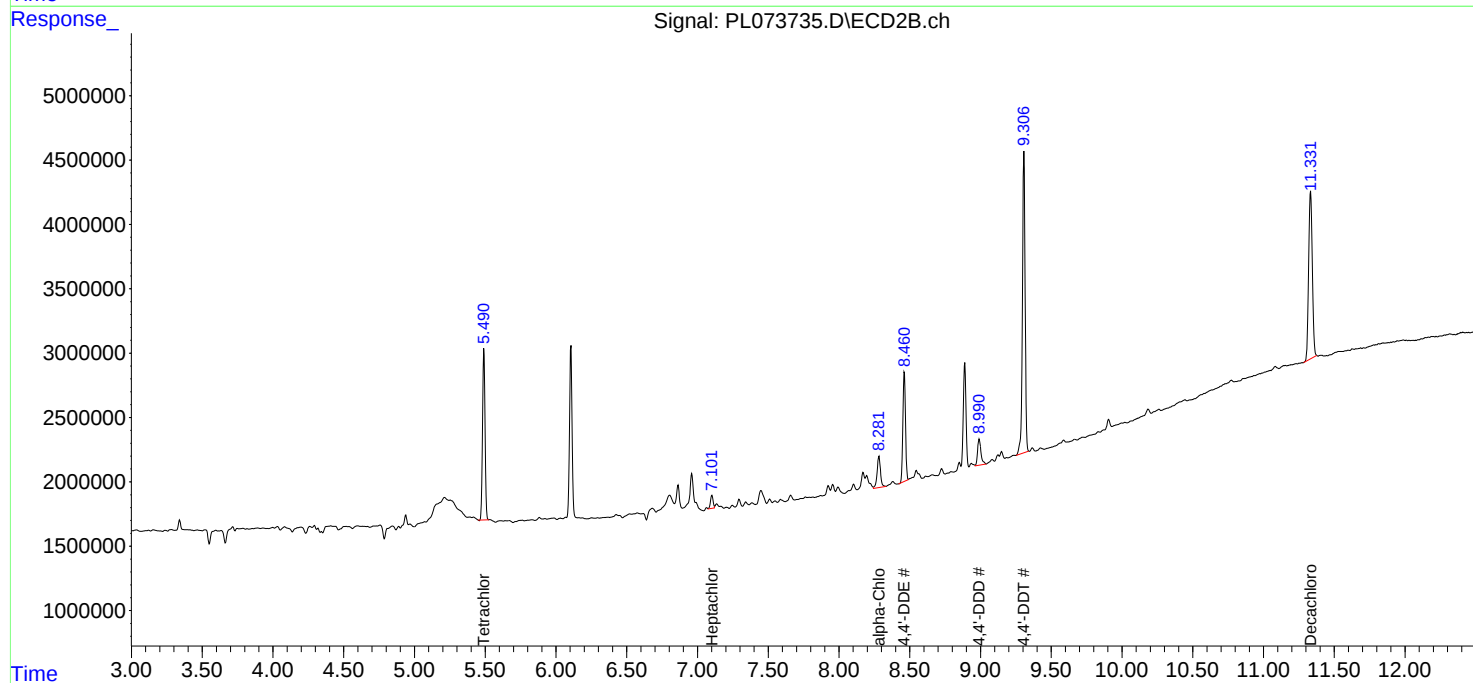
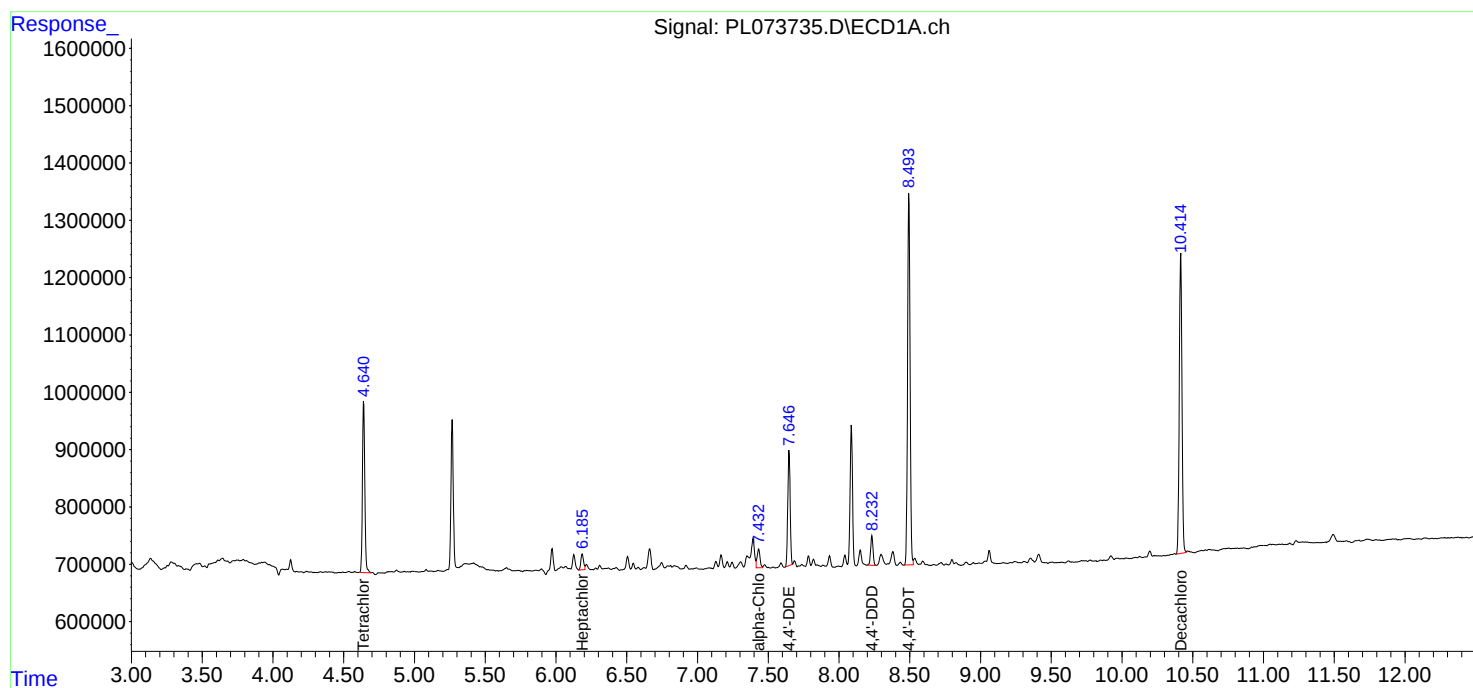
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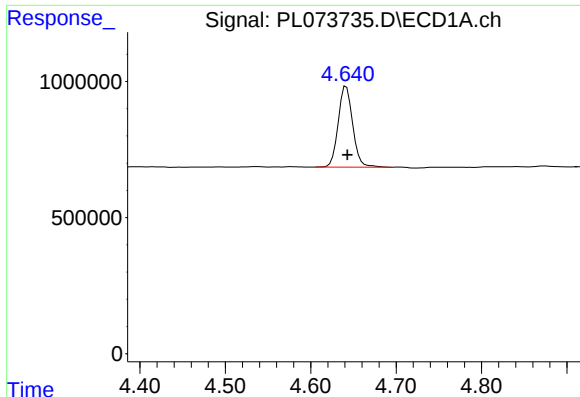
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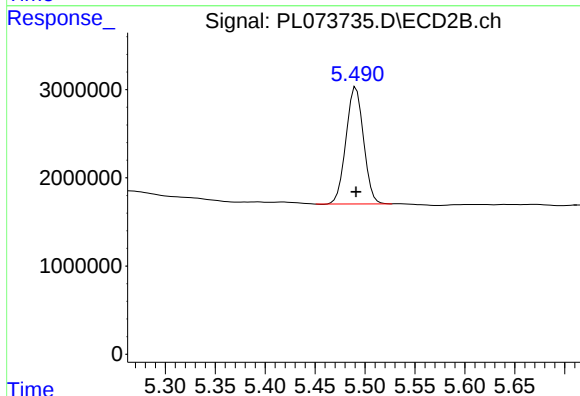
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 3503044
Conc: 10.94 ng/ml

Instrument :
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ClientSampleId :
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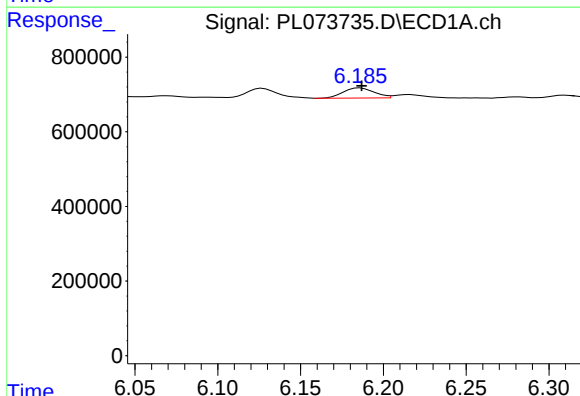
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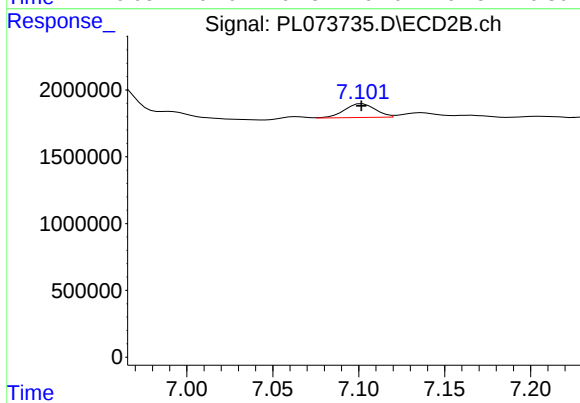
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16187752
Conc: 9.86 ng/ml



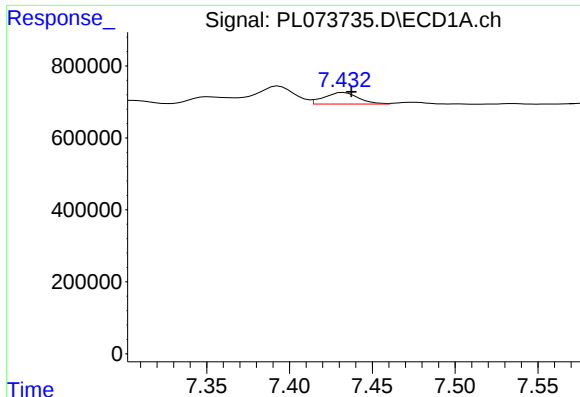
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 356132
Conc: 0.79 ng/ml m



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1285499
Conc: 0.55 ng/ml m



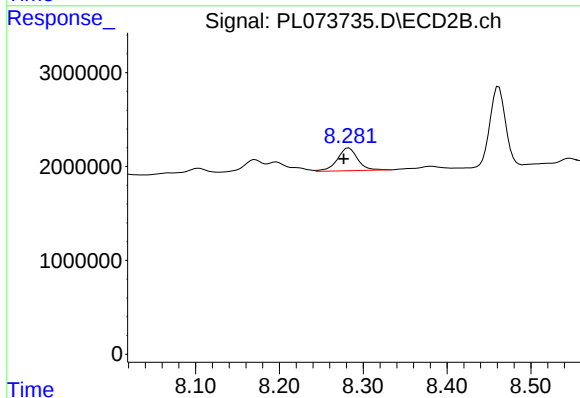
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 467050
Conc: 1.06 ng/ml

Instrument :
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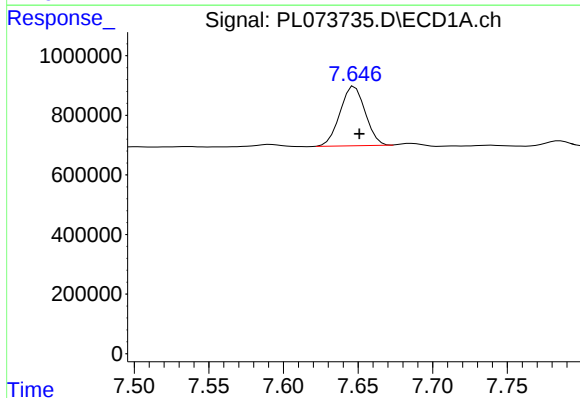
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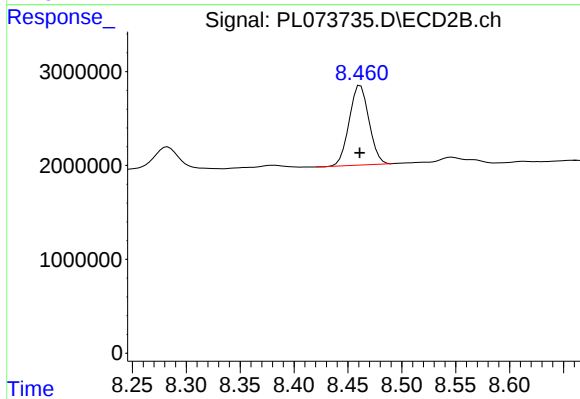
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 4057365
Conc: 2.03 ng/ml



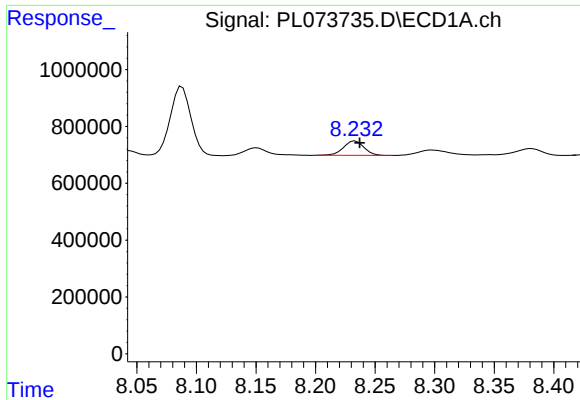
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 2348373
Conc: 6.54 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 10818924
Conc: 6.04 ng/ml



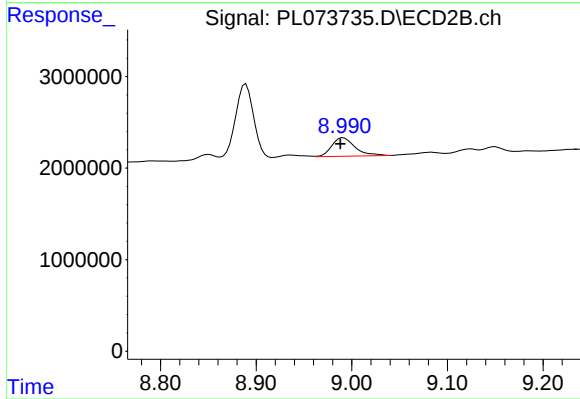
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 607296
Conc: 1.87 ng/ml

Instrument :
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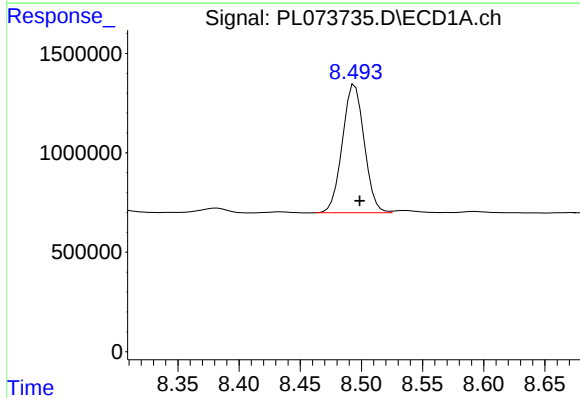
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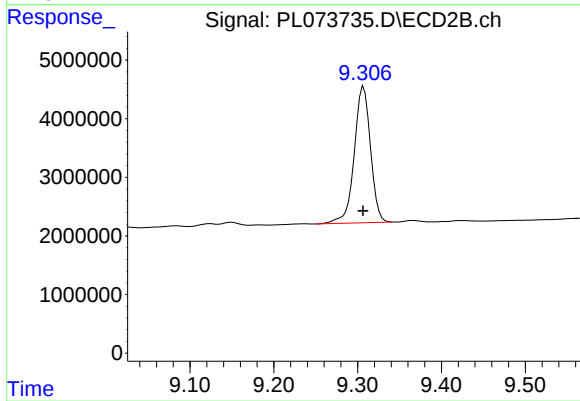
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 3397785
Conc: 2.33 ng/ml



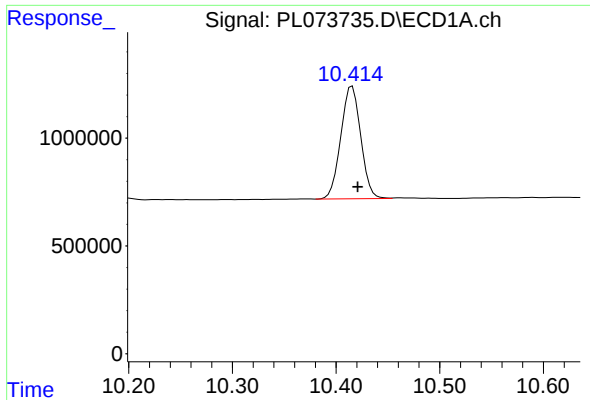
#17 4,4'-DDT

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 8010996
Conc: 21.18 ng/ml



#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 31327723
Conc: 19.17 ng/ml



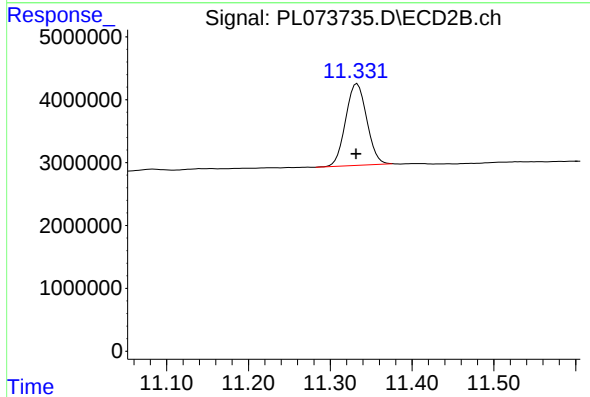
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 6971783
Conc: 13.71 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 23251471
Conc: 13.00 ng/ml