

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 17:12
 Operator : AR\AJ
 Sample : N2155-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-E

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:45:16 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...	4.638	5.491	4007497	20566977	12.403	11.535
28)	SA Decachlor...	10.412	11.335	6718245	21274998	12.919	12.045
Target Compounds							
4)	MA Heptachlor	6.183	7.100	420429	1241480	0.933	0.476m#
11)	B alpha-Chl...	7.429	8.283	713825	7040021	1.616	3.270 #
12)	B 4,4'-DDE	7.644	8.462	2332153	12351923	6.393	6.202
16)	A 4,4'-DDD	8.229	8.998	366649	4014727	1.135	2.609m#
17)	MA 4,4'-DDT	8.489	9.307	3900564	11366936	10.552	6.412m#

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

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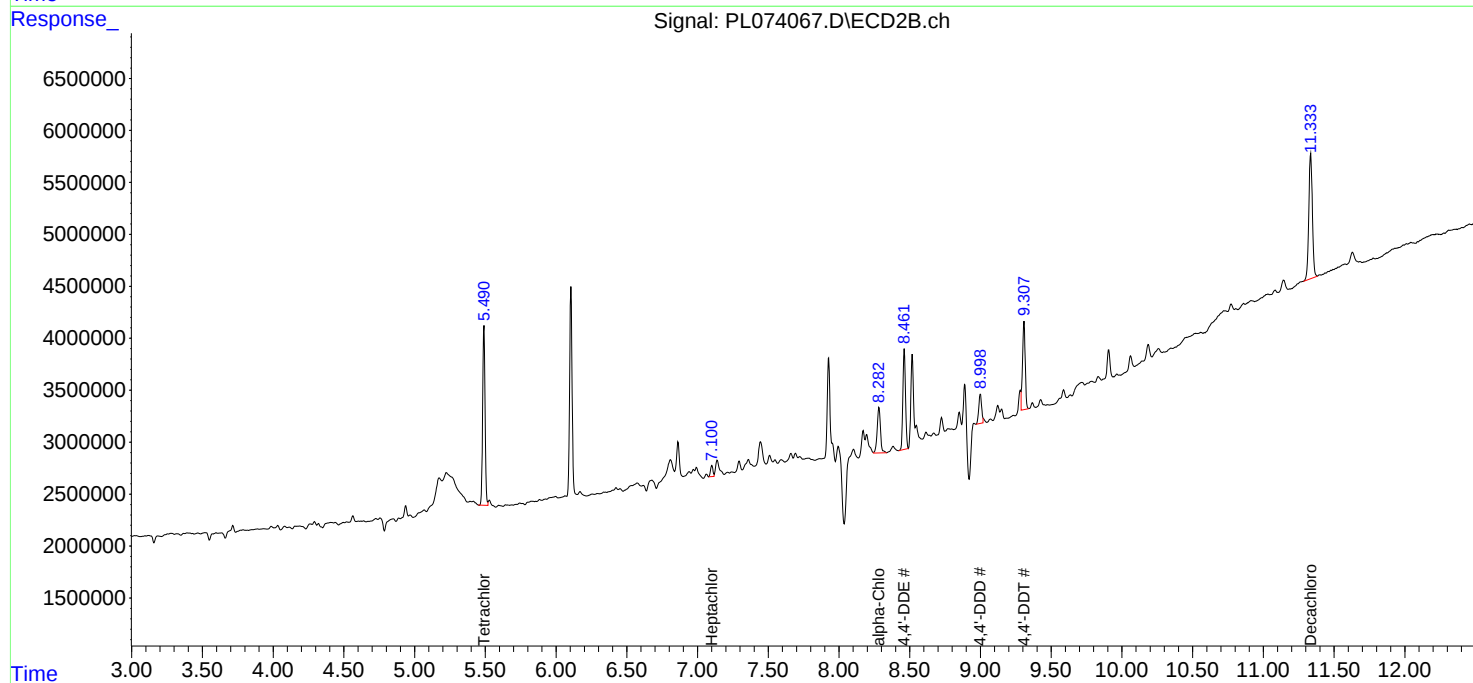
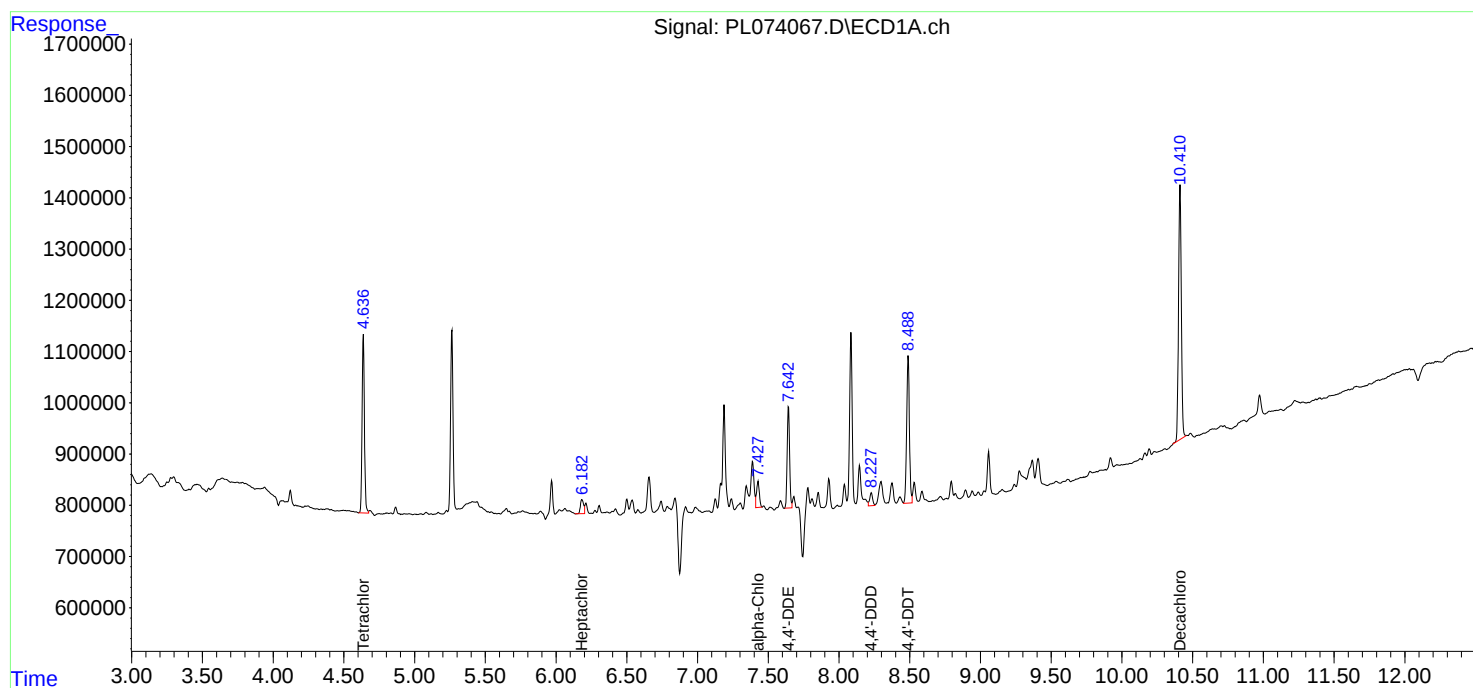
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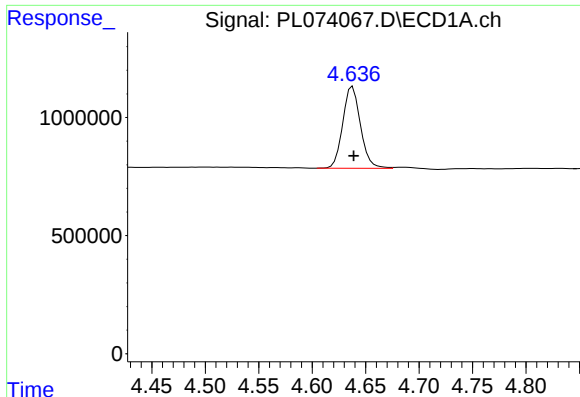
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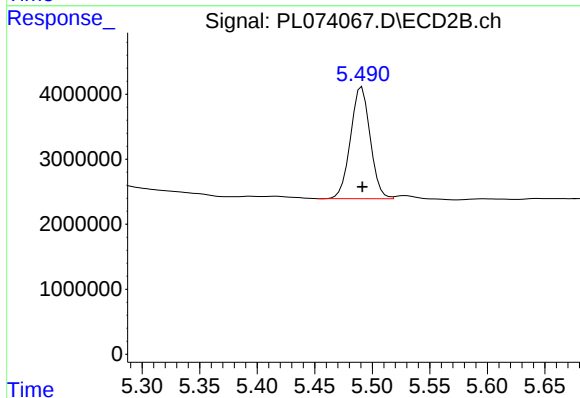
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4007497
Conc: 12.40 ng/ml

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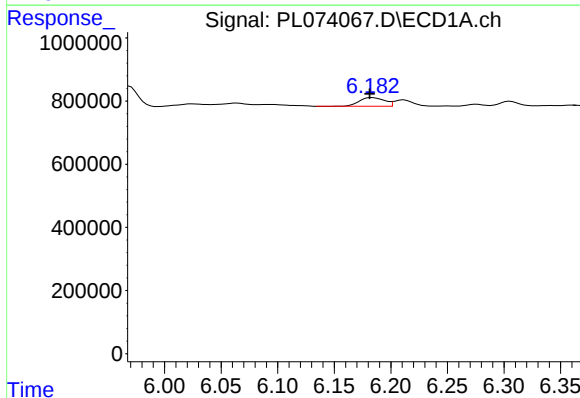
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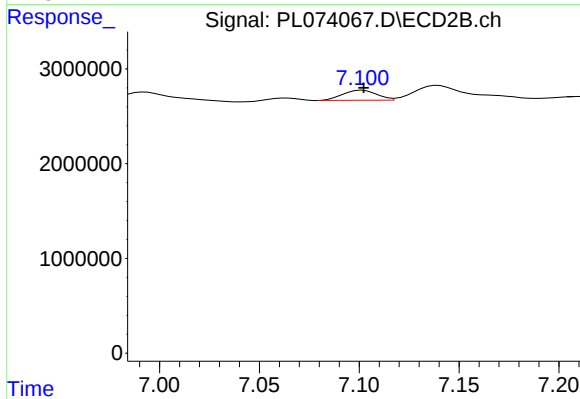
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 20566977
Conc: 11.54 ng/ml



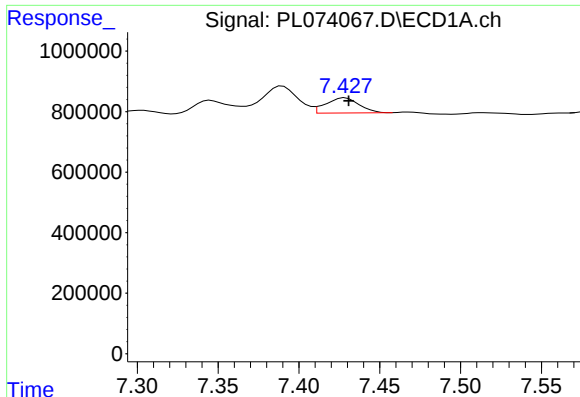
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 420429
Conc: 0.93 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1241480
Conc: 0.48 ng/ml m



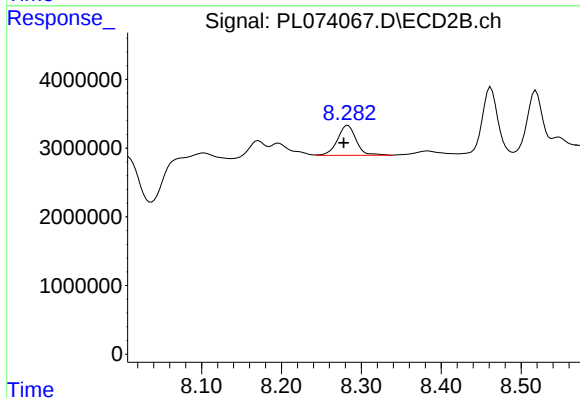
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 713825
Conc: 1.62 ng/ml

Instrument :
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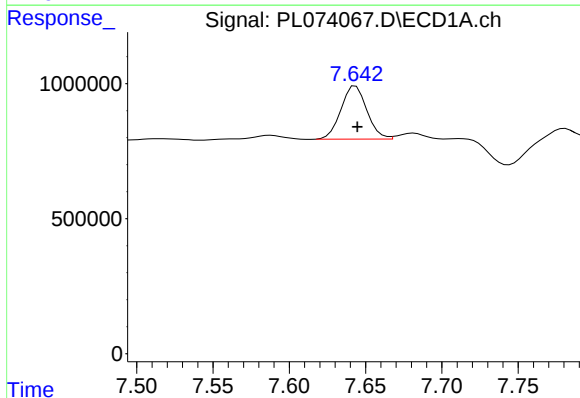
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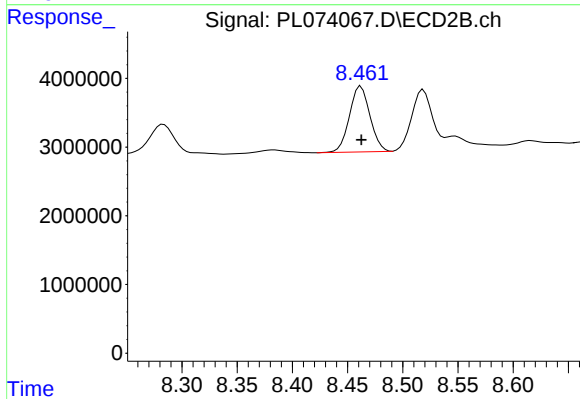
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 7040021
Conc: 3.27 ng/ml



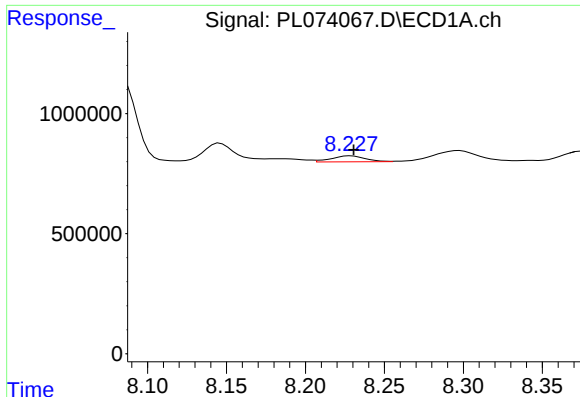
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 2332153
Conc: 6.39 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 12351923
Conc: 6.20 ng/ml



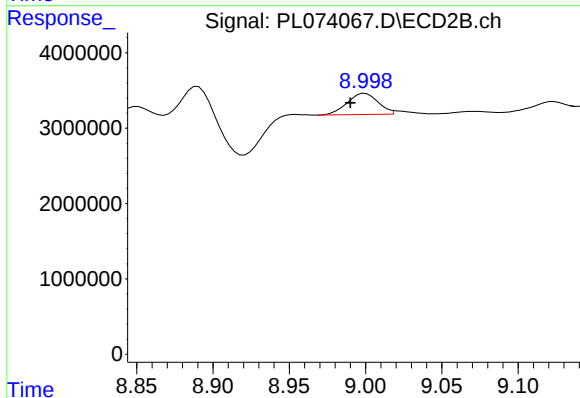
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 366649
Conc: 1.14 ng/ml

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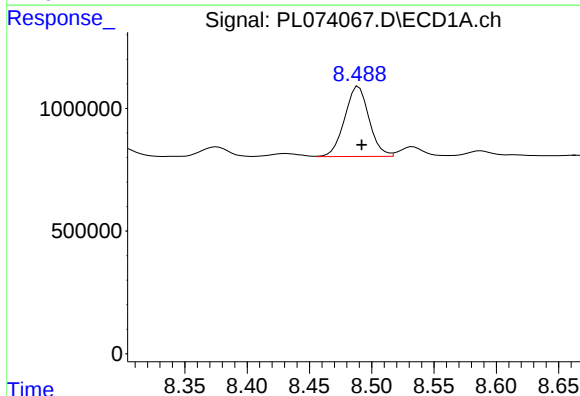
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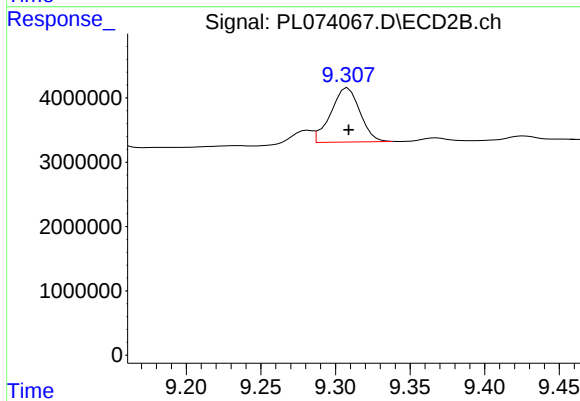
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 4014727
Conc: 2.61 ng/ml m



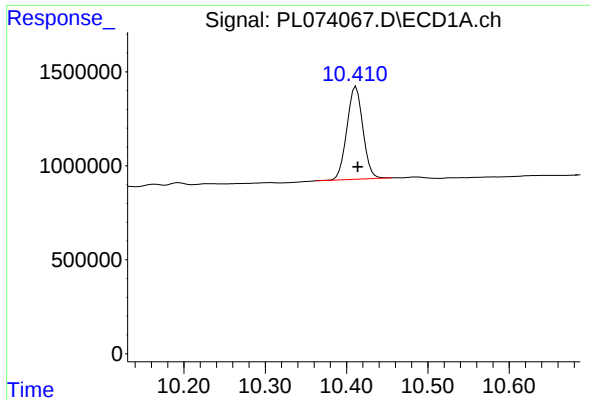
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 3900564
Conc: 10.55 ng/ml



#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 11366936
Conc: 6.41 ng/ml m



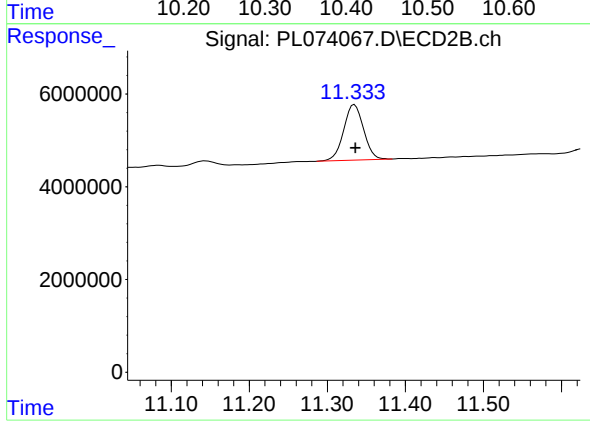
#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 6718245
Conc: 12.92 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 21274998
Conc: 12.04 ng/ml