

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 13:27
 Operator : AR\AJ
 Sample : N2381-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 26572

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 14:56:40 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	3527780	15563734	10.918	8.729
2)	SA Decachlor...	10.412	11.335	5024320	17543686	9.662	9.932
Target Compounds							
10)	B gamma-Chl...	7.348	8.196	216435	675828	0.493	0.303m#
11)	B alpha-Chl...	7.428	8.284	286312	1864093	0.648	0.866 #
12)	B 4,4'-DDE	7.644	8.463	444540	1854032	1.219	0.931m
17)	MA 4,4'-DDT	8.489	9.309	977642	2845584	2.645	1.605 #

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

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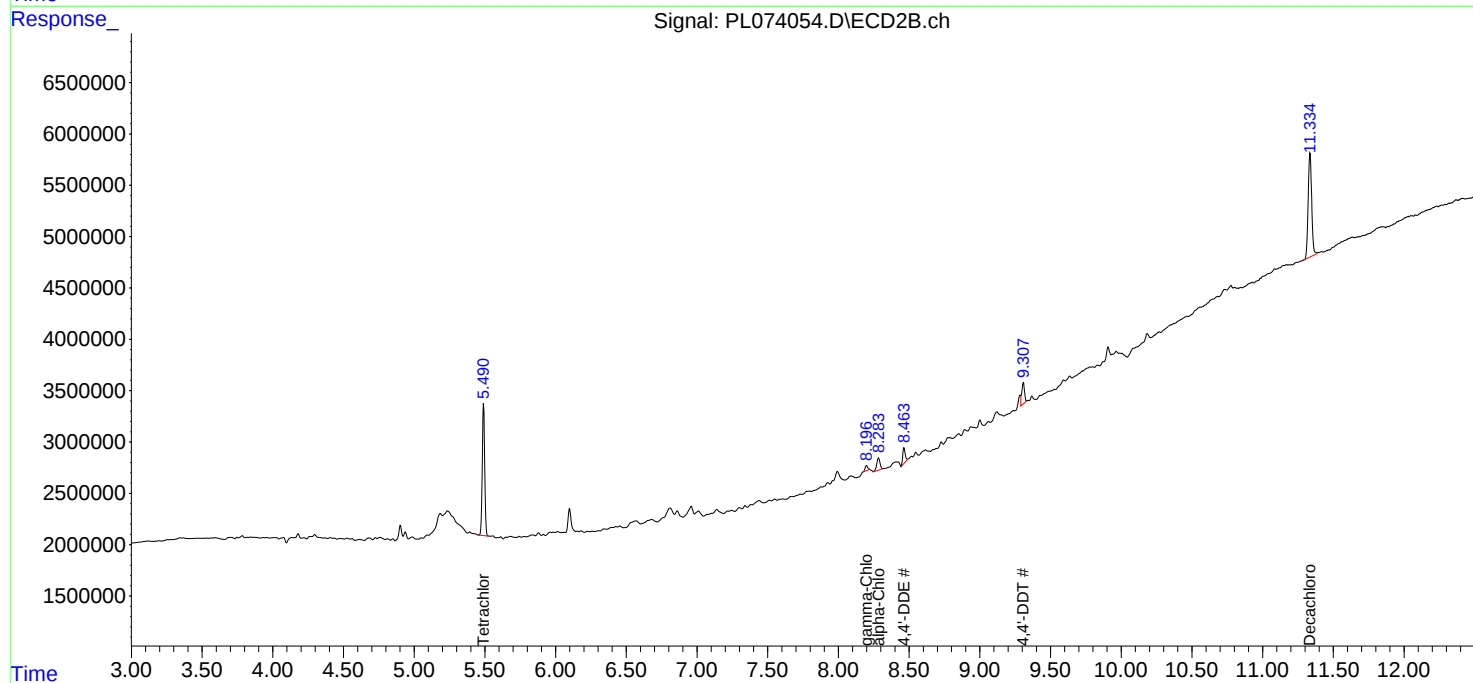
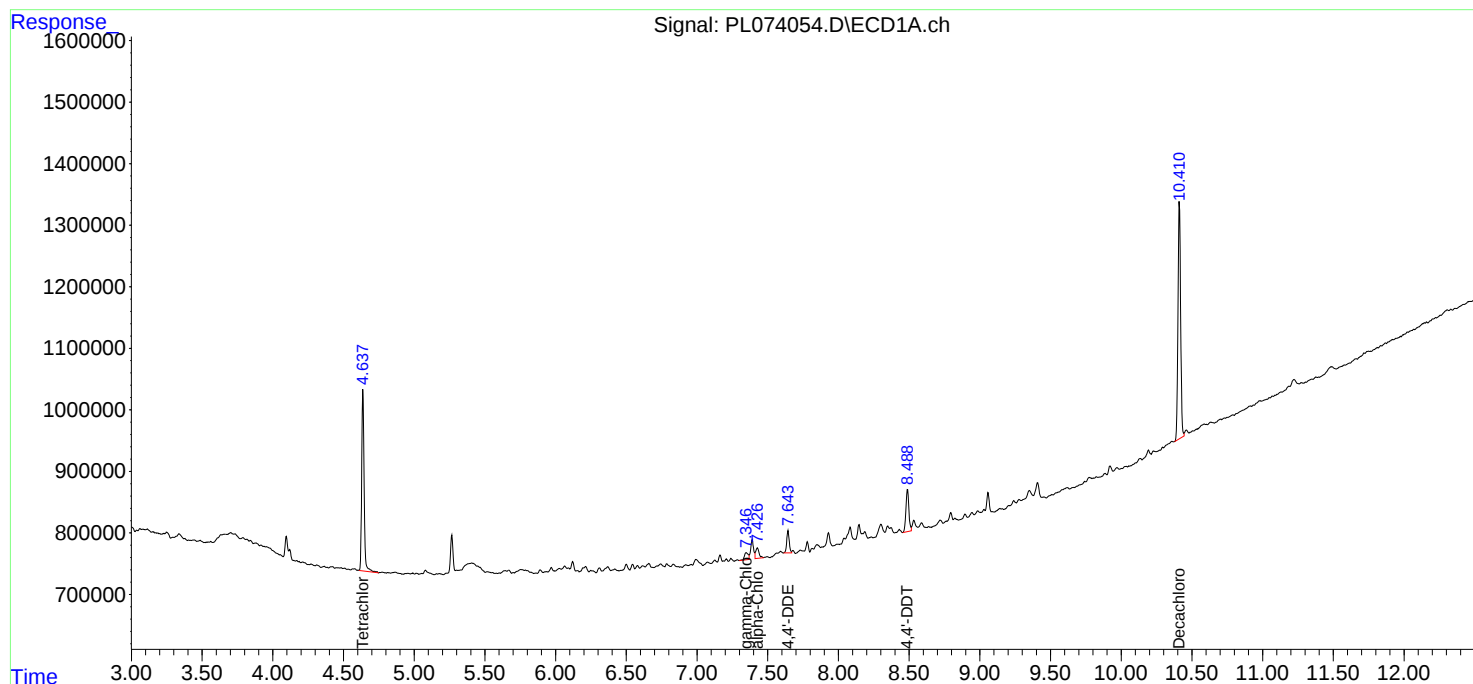
Instrument :
ECD_L
ClientSampleId :
26572

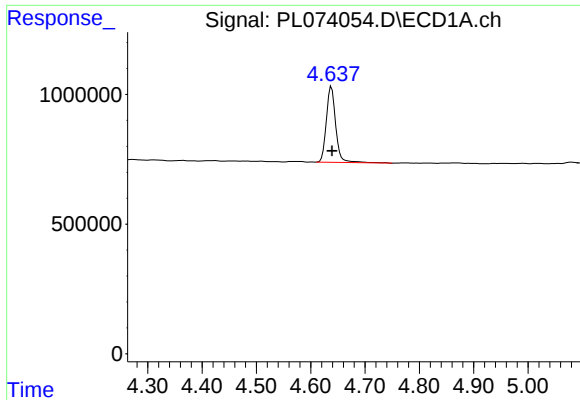
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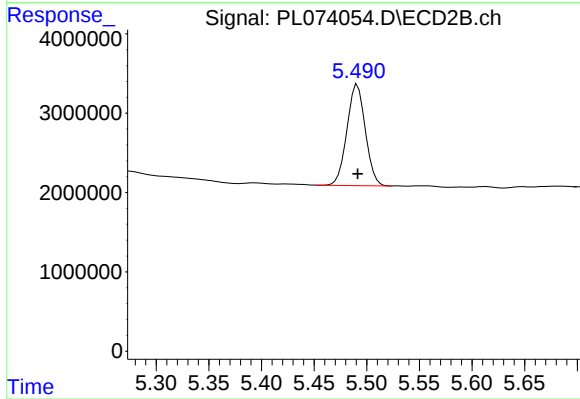
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 3527780
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
26572

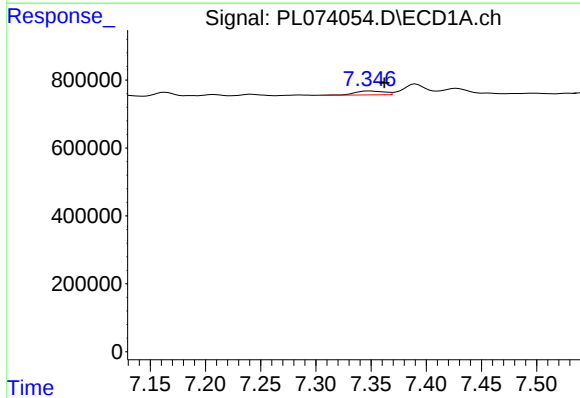
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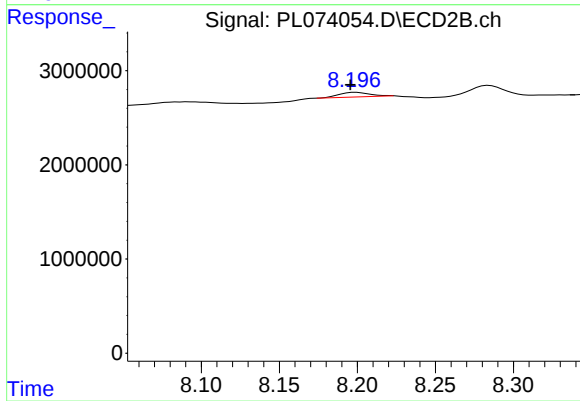
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 15563734
Conc: 8.73 ng/ml



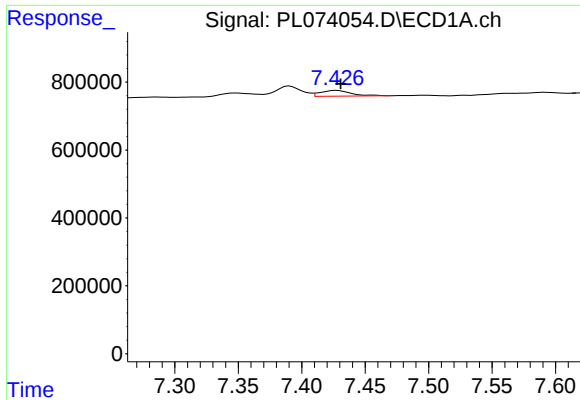
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 216435
Conc: 0.49 ng/ml



#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 675828
Conc: 0.30 ng/ml m



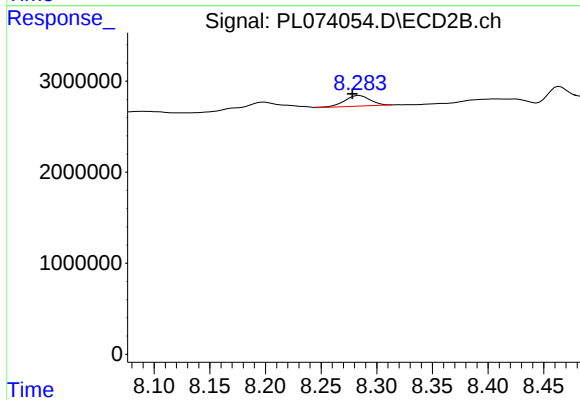
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 286312
Conc: 0.65 ng/ml

Instrument :
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ClientSampleId :
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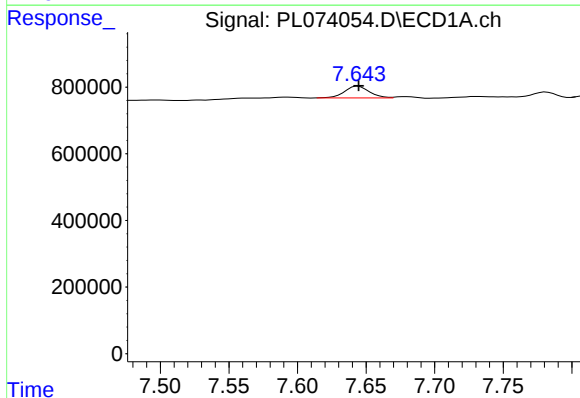
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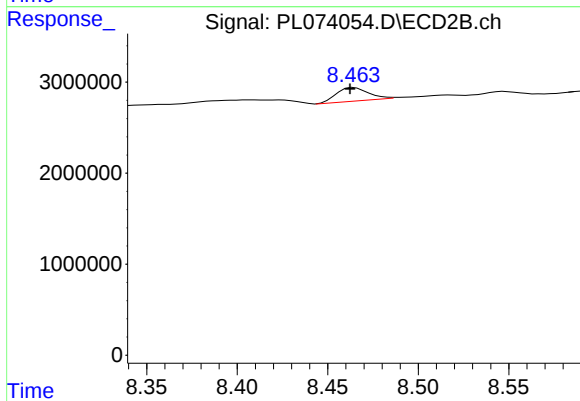
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 1864093
Conc: 0.87 ng/ml



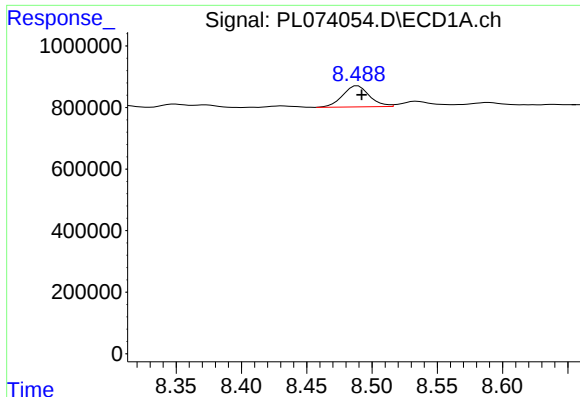
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 444540
Conc: 1.22 ng/ml



#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 1854032
Conc: 0.93 ng/ml m



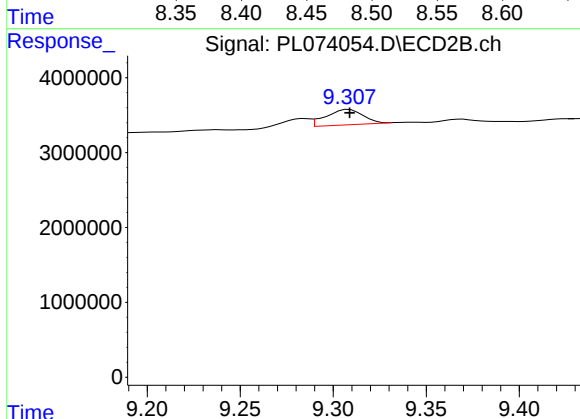
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 977642
Conc: 2.64 ng/ml

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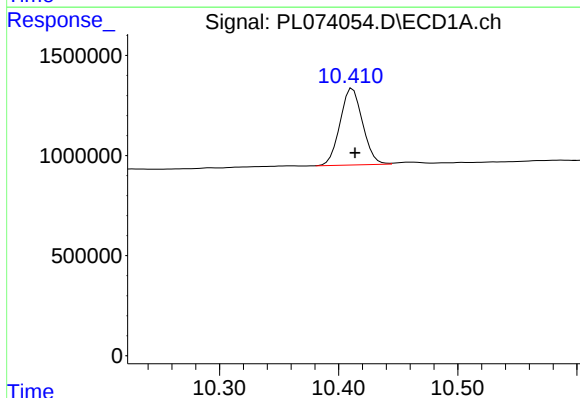
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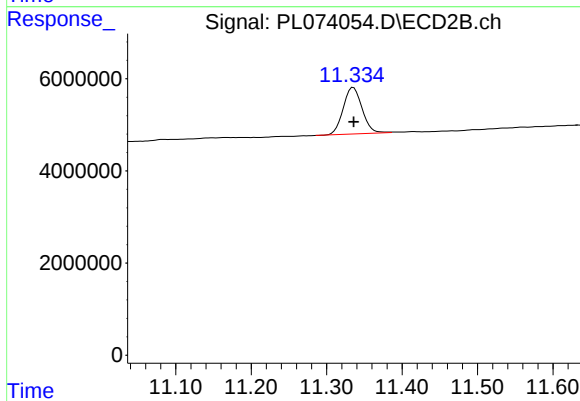
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 2845584
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 5024320
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 17543686
Conc: 9.93 ng/ml