

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 18:52
 Operator : AR\AJ
 Sample : N2155-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-I

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 01:10:08 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...	4.641	5.491	3539523	16778749	11.051	10.223
28)	SA Decachlor...	10.415	11.332	6779935	22175947	13.333	12.401
Target Compounds							
4)	MA Heptachlor	6.183	7.100	881915	3370410	1.955m	1.438m#
11)	B alpha-Chl...	7.432	8.282	1219017	9237222	2.758	4.619 #
12)	B 4,4'-DDE	7.647	8.462	2960631	13862830	8.251	7.734
16)	A 4,4'-DDD	8.232	8.996	521434	4689346	1.606	3.213 #
17)	MA 4,4'-DDT	8.494	9.308	6349126	24306373	16.789	14.871

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

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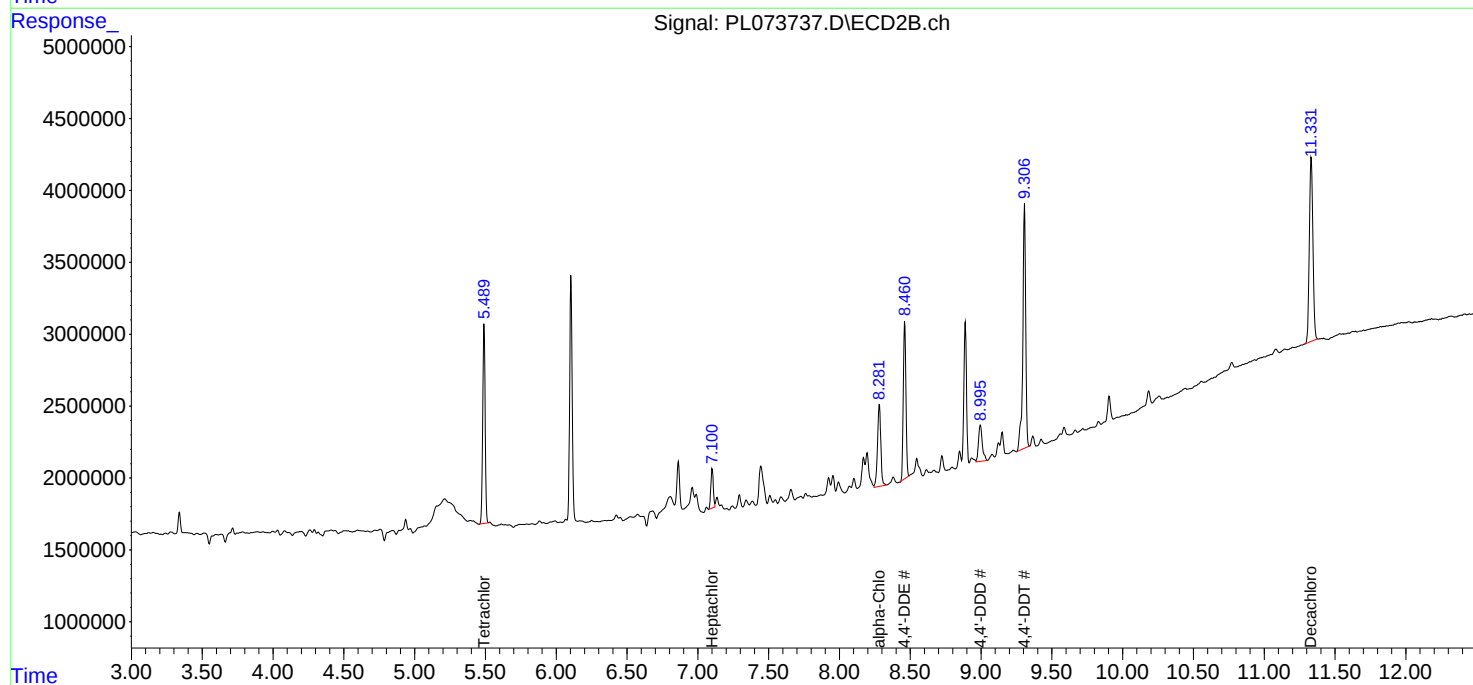
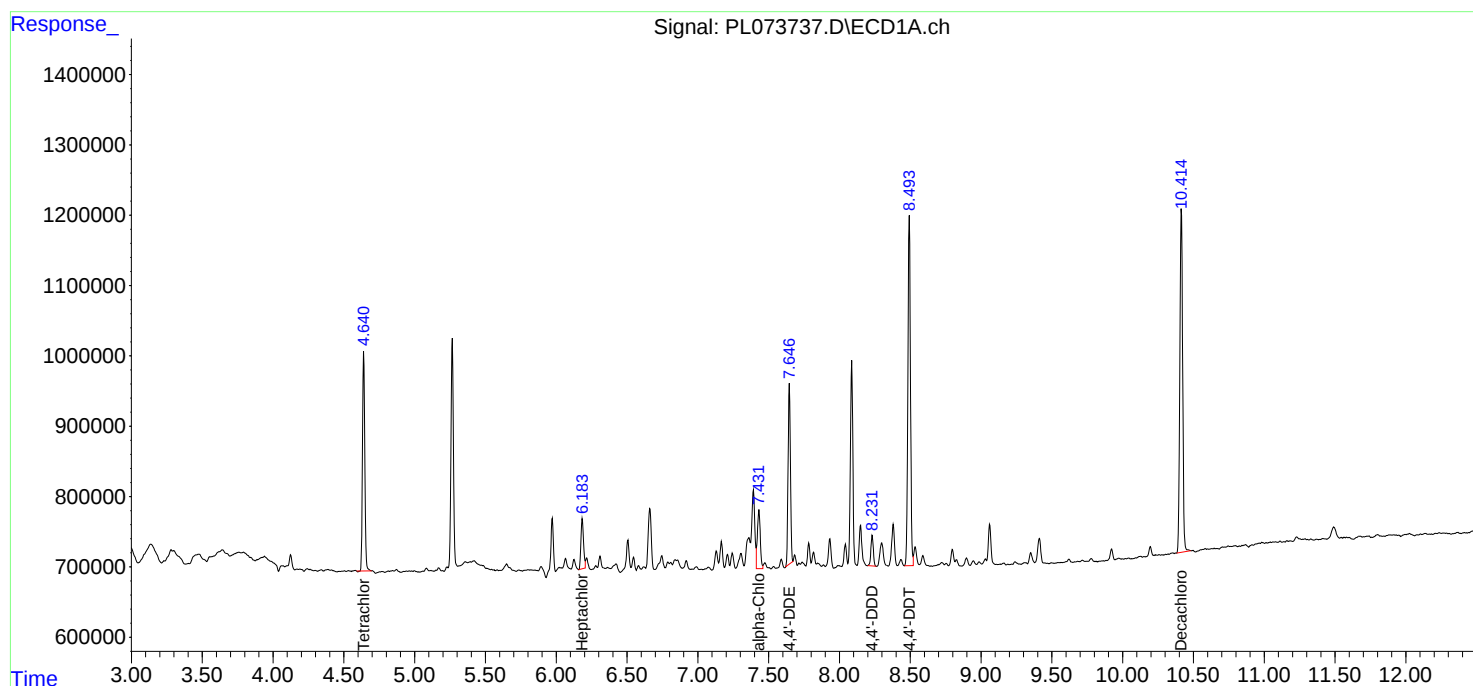
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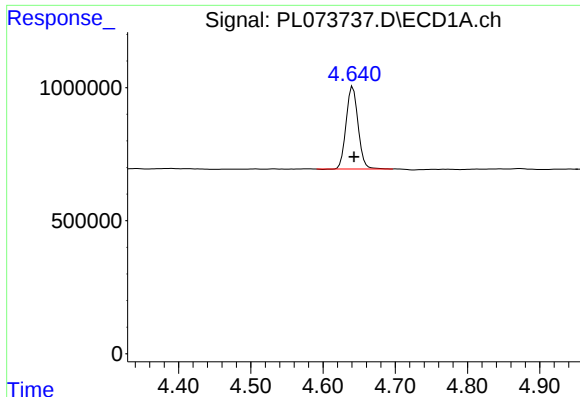
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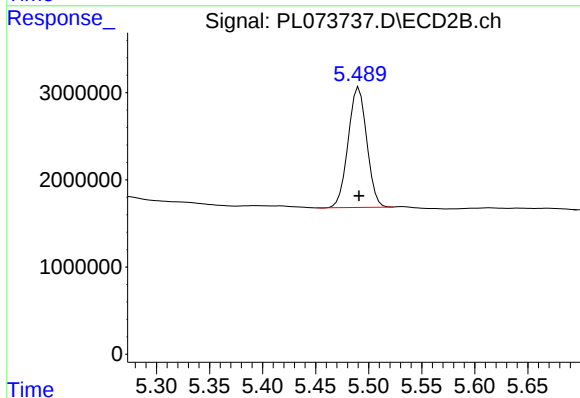
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3539523
Conc: 11.05 ng/ml

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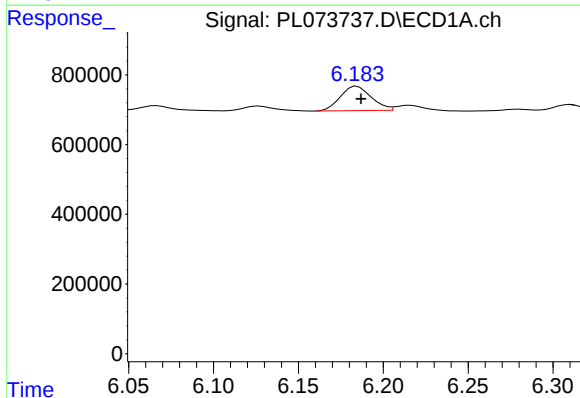
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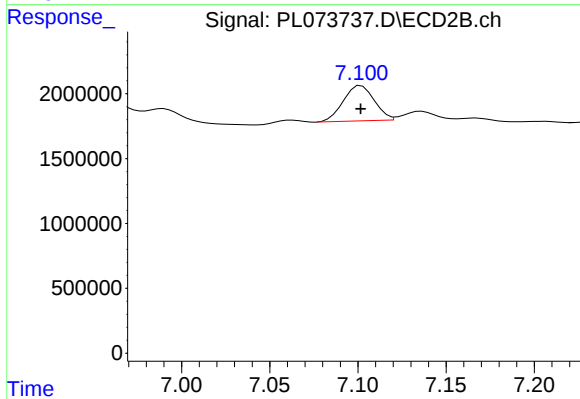
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16778749
Conc: 10.22 ng/ml



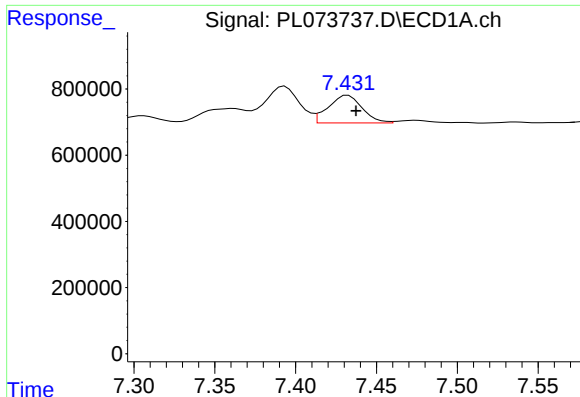
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 881915
Conc: 1.95 ng/ml m



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 3370410
Conc: 1.44 ng/ml m



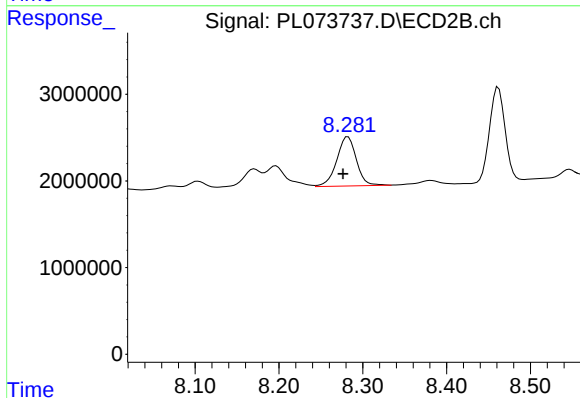
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 1219017
Conc: 2.76 ng/ml

Instrument :
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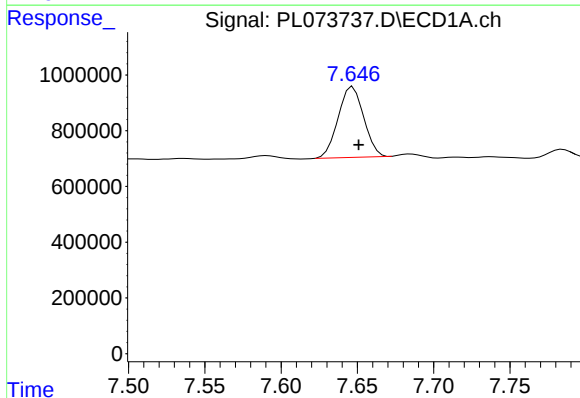
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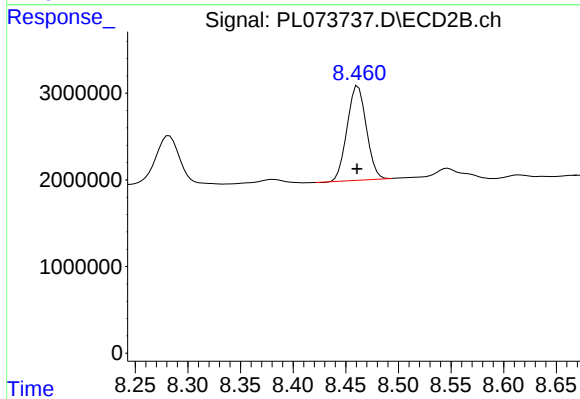
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 9237222
Conc: 4.62 ng/ml



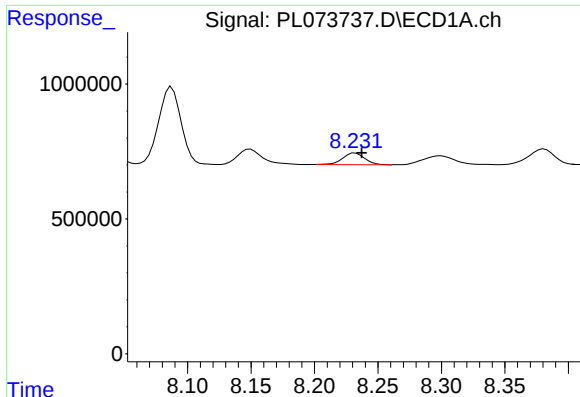
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 2960631
Conc: 8.25 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 13862830
Conc: 7.73 ng/ml



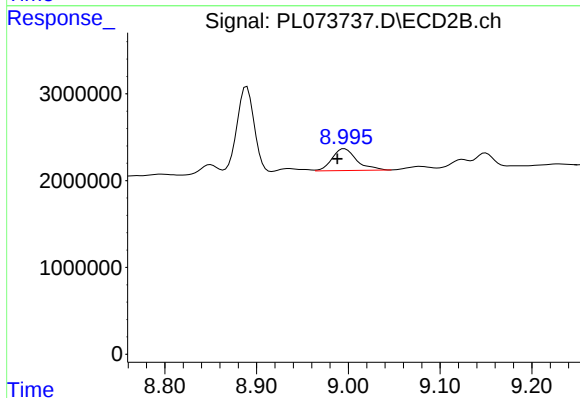
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 521434
Conc: 1.61 ng/ml

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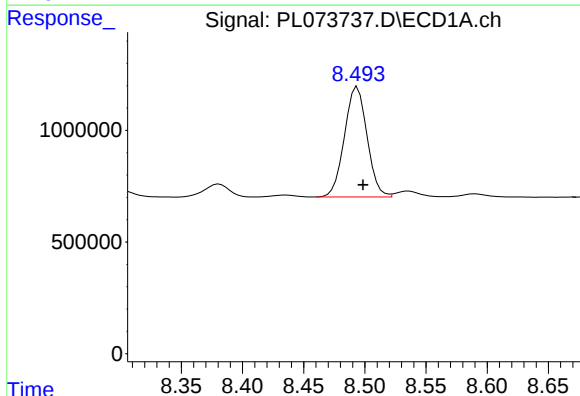
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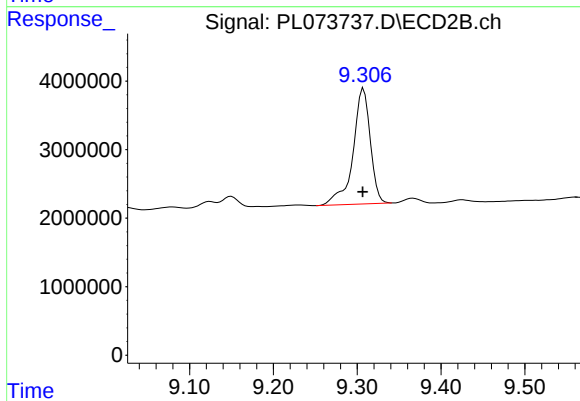
#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 4689346
Conc: 3.21 ng/ml



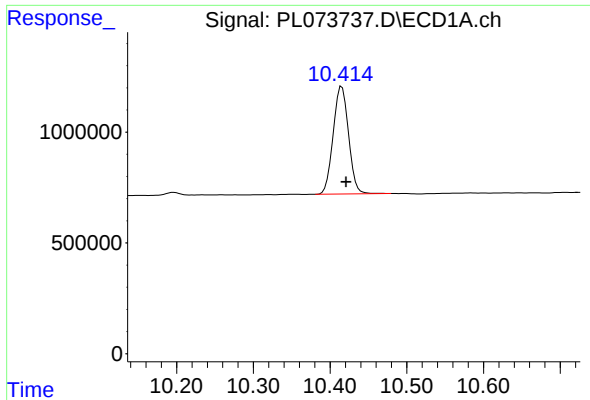
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 6349126
Conc: 16.79 ng/ml



#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 24306373
Conc: 14.87 ng/ml



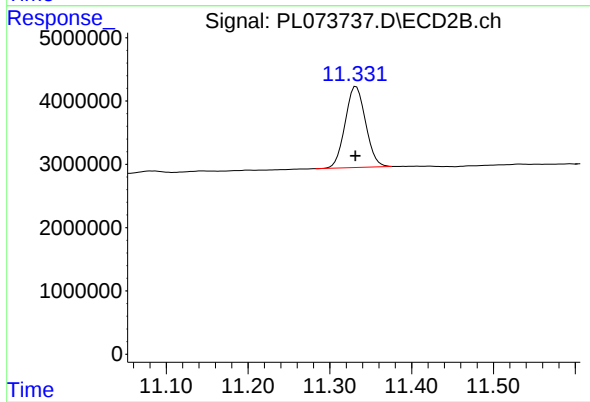
#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6779935
Conc: 13.33 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 22175947
Conc: 12.40 ng/ml