

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 17:44
 Operator : AR\AJ
 Sample : N2155-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-E

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 01:08:15 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	3335000	15850267	10.413	9.657
28)	SA Decachlor...	10.415	11.333	6894122	20915253	13.558	11.696
Target Compounds							
4)	MA Heptachlor	6.184	7.101	655202	2312833	1.452m	0.987m#
11)	B alpha-Chl...	7.432	8.283	663434	6633685	1.501	3.317 #
12)	B 4,4'-DDE	7.647	8.461	1833174	9084787	5.109	5.069
16)	A 4,4'-DDD	8.233	8.998	476123	5259501	1.466	3.603 #
17)	MA 4,4'-DDT	8.494	9.306	6165735	21068574	16.304	12.890m

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

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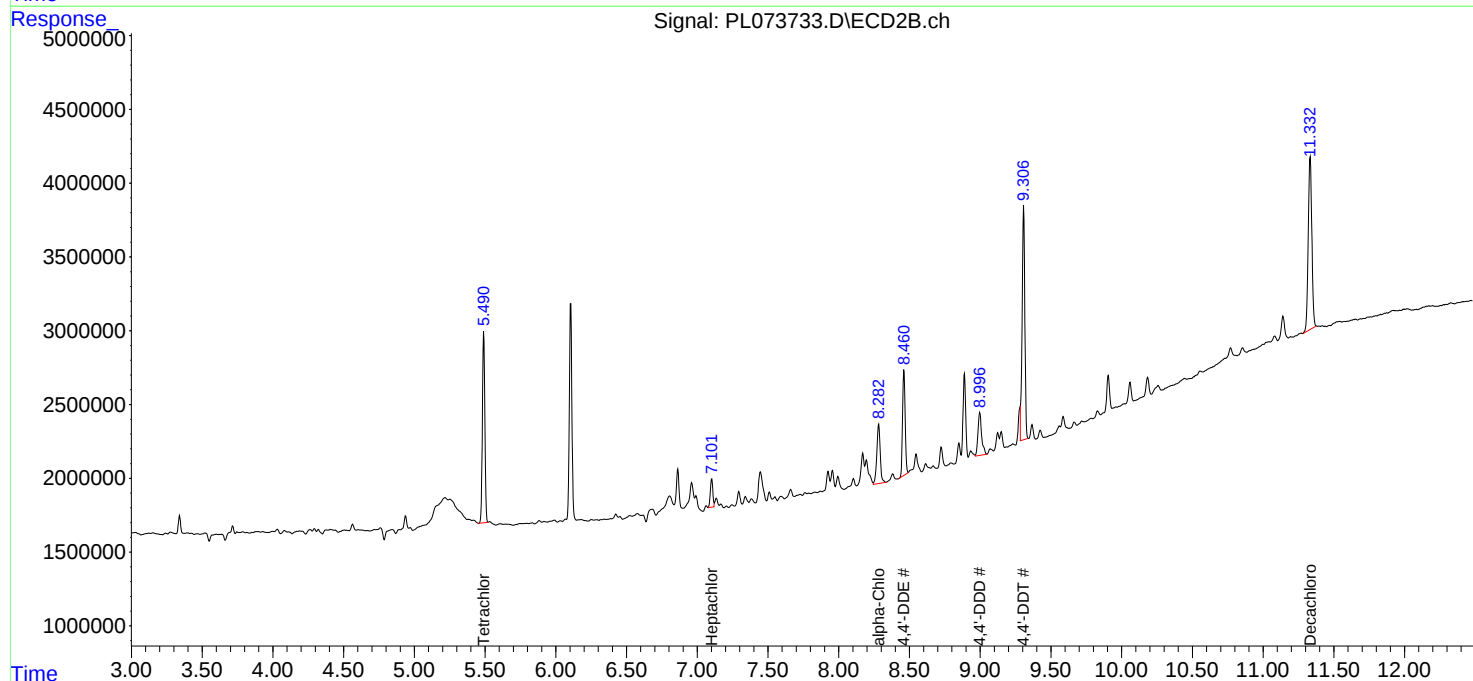
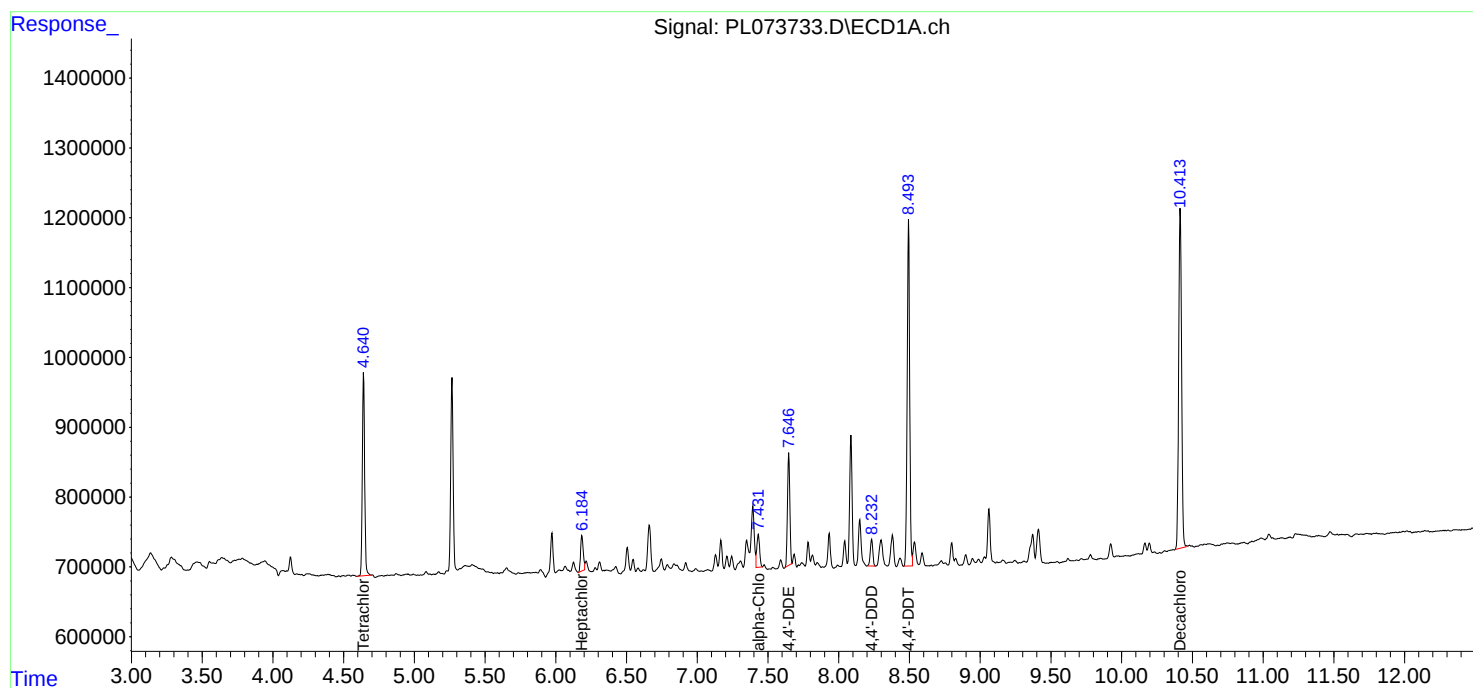
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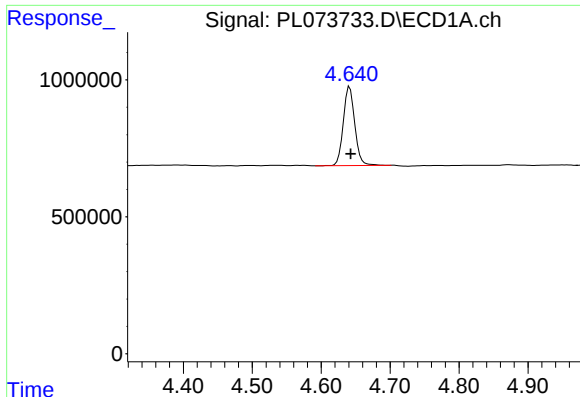
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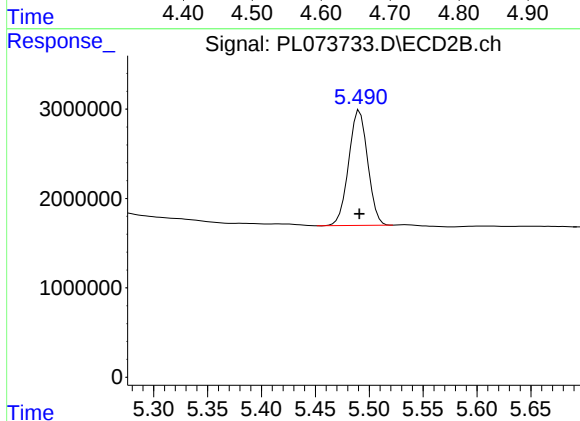
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3335000
Conc: 10.41 ng/ml

Instrument :
ECD_L
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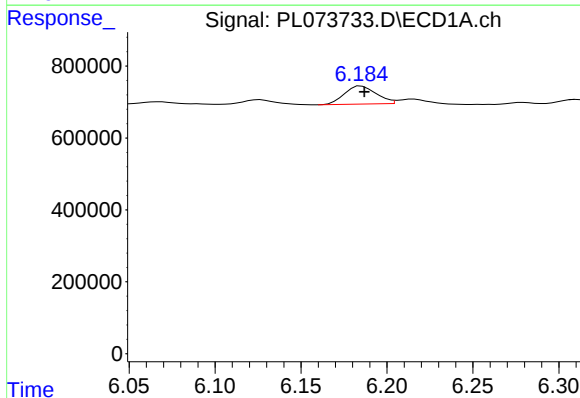
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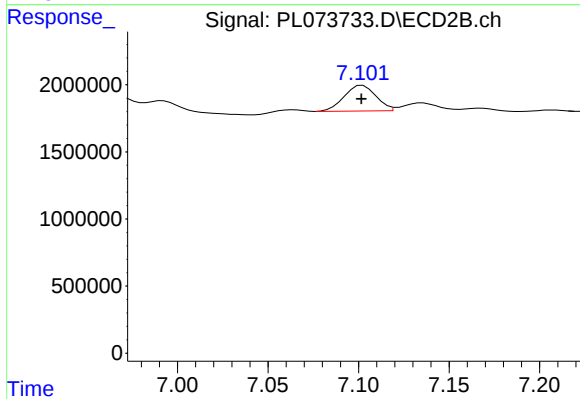
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 15850267
Conc: 9.66 ng/ml



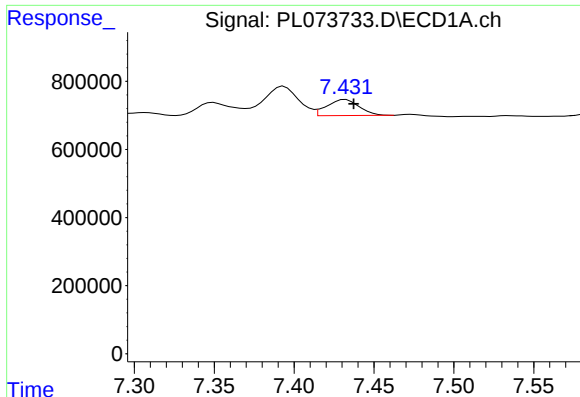
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 655202
Conc: 1.45 ng/ml m



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 2312833
Conc: 0.99 ng/ml m



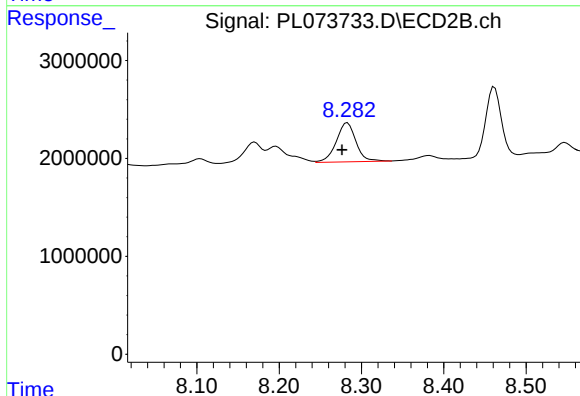
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 663434
Conc: 1.50 ng/ml

Instrument :
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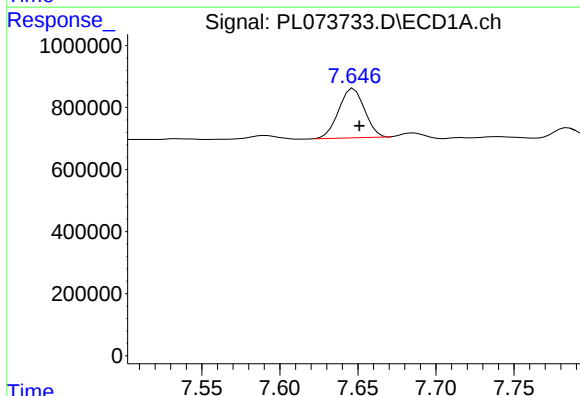
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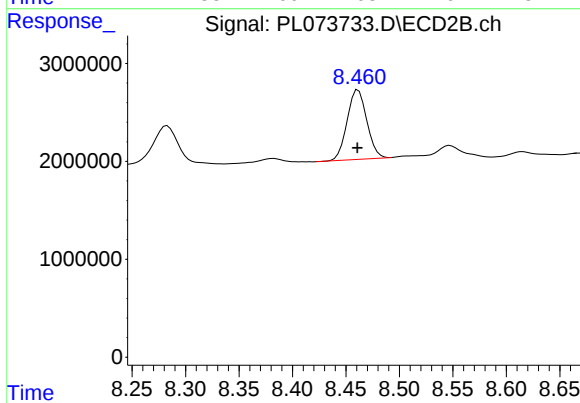
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 6633685
Conc: 3.32 ng/ml



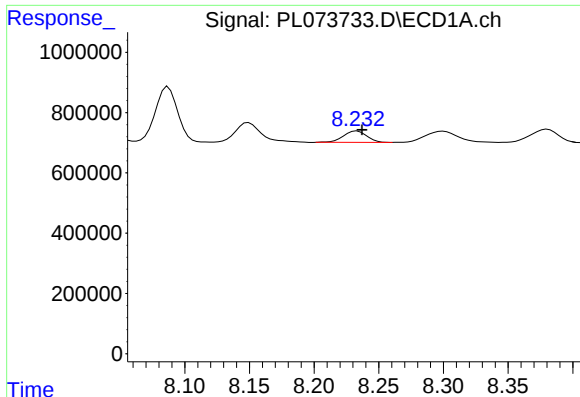
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 1833174
Conc: 5.11 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 9084787
Conc: 5.07 ng/ml



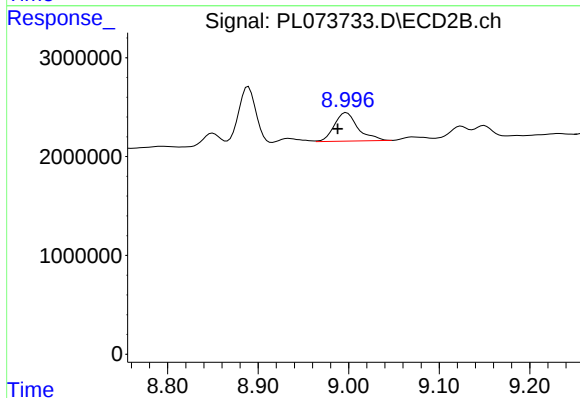
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 476123
Conc: 1.47 ng/ml

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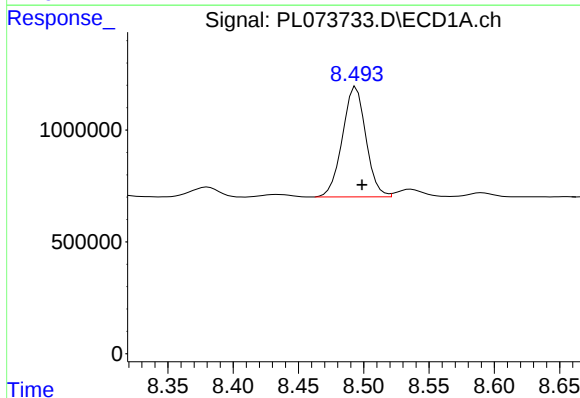
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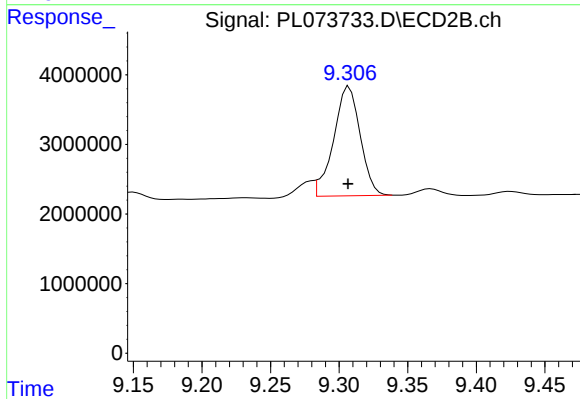
#16 4,4'-DDD

R.T.: 8.998 min
Delta R.T.: 0.010 min
Response: 5259501
Conc: 3.60 ng/ml



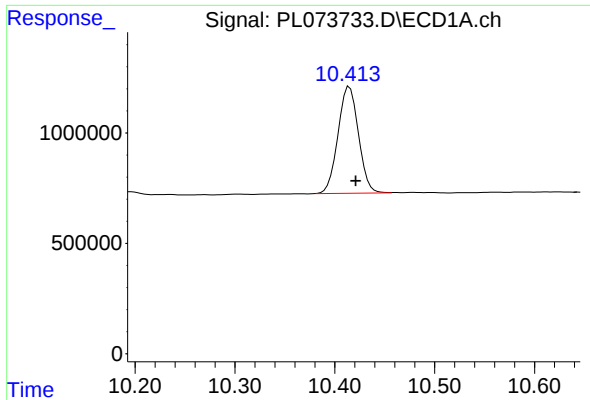
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 6165735
Conc: 16.30 ng/ml



#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 21068574
Conc: 12.89 ng/ml m



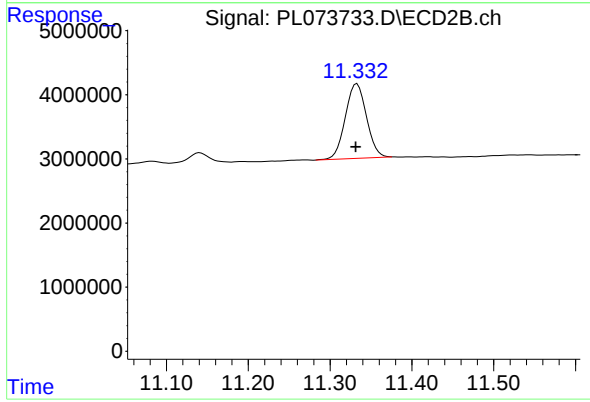
#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 6894122
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 20915253
Conc: 11.70 ng/ml