

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 20:23
 Operator : AR\AJ
 Sample : N2155-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-D

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/12/2022
 Supervised By : mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:10:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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	5.490	3977174	19247757	12.309	10.795
2)	SA Decachlor...	10.409	11.333	5803100	22756080	11.159m	12.883
Target Compounds							
11)	B alpha-Chl...	7.428	8.282	838117	6034347	1.897	2.803 #
12)	B 4,4'-DDE	7.644	8.460	1785303	9608366	4.894	4.824
16)	A 4,4'-DDD	8.227	8.997	251580	4667827	0.779m	3.034m#
17)	MA 4,4'-DDT	8.488	9.305	2874160	8755038	7.776	4.939m#

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

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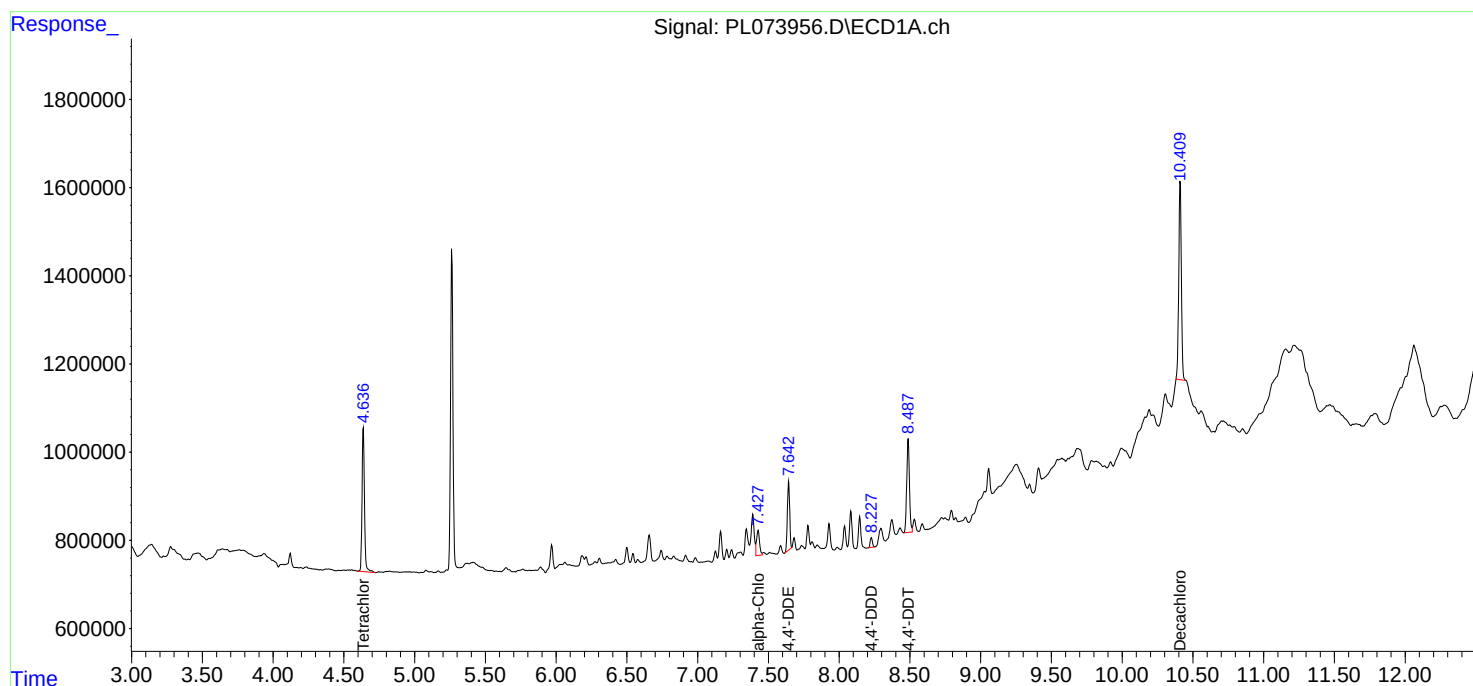
Instrument :
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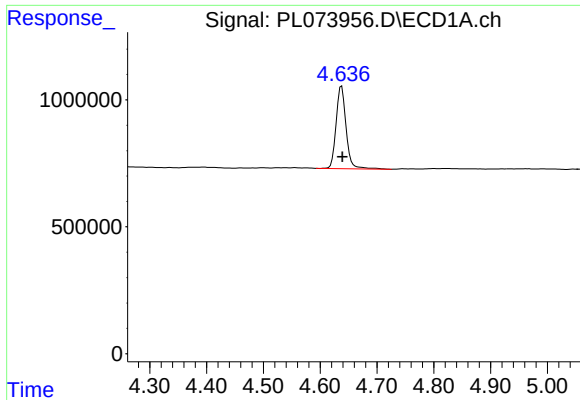
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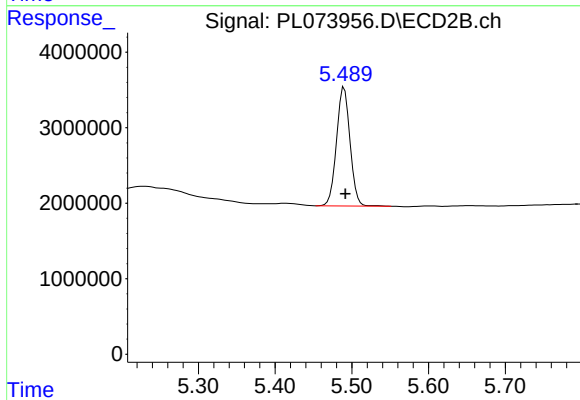
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 3977174
Conc: 12.31 ng/ml

Instrument :
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ClientSampleId :
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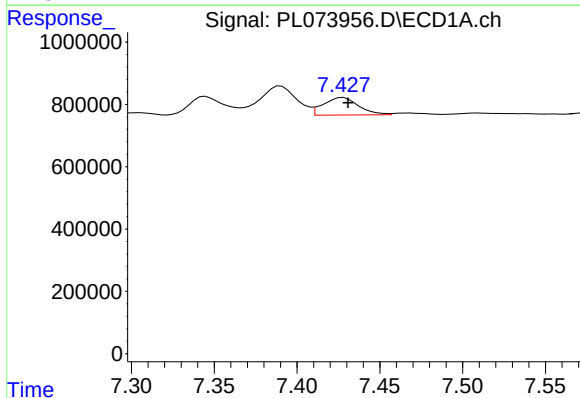
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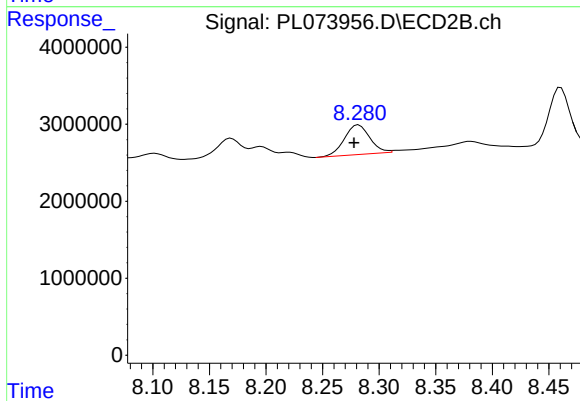
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 19247757
Conc: 10.80 ng/ml



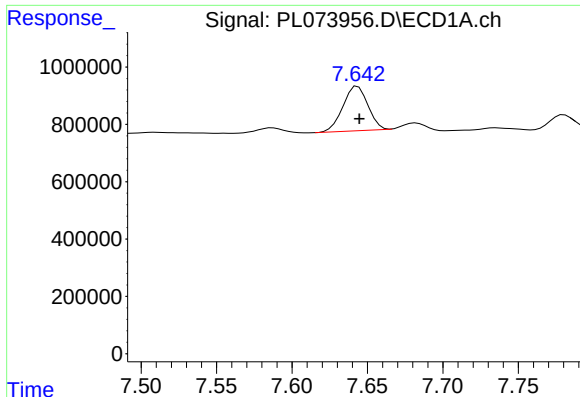
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 838117
Conc: 1.90 ng/ml



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 6034347
Conc: 2.80 ng/ml



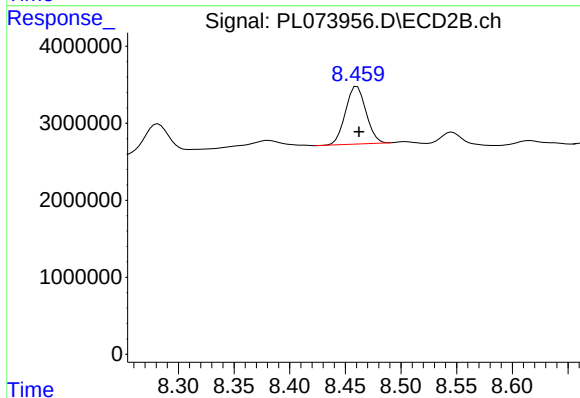
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 1785303
Conc: 4.89 ng/ml

Instrument :
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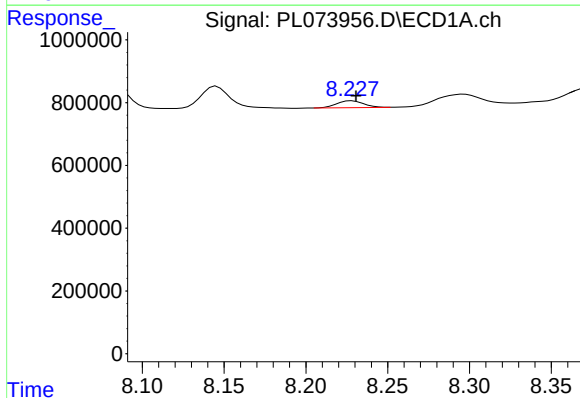
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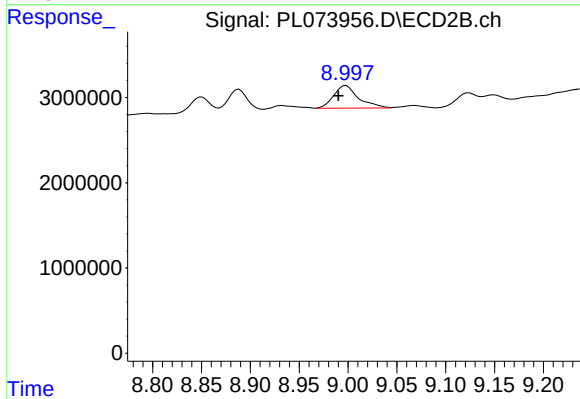
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 9608366
Conc: 4.82 ng/ml



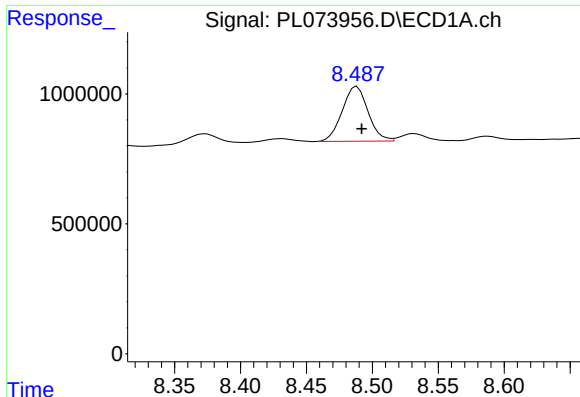
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 251580
Conc: 0.78 ng/ml m



#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 4667827
Conc: 3.03 ng/ml m



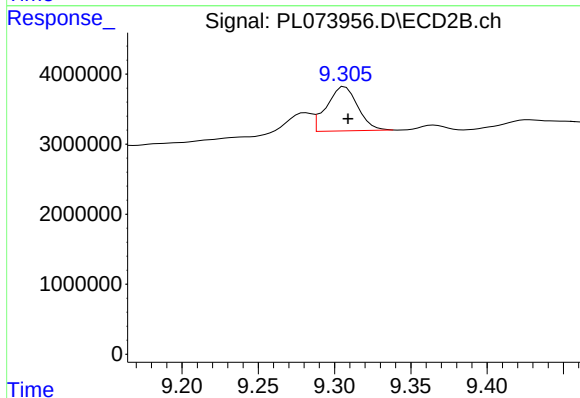
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 2874160
Conc: 7.78 ng/ml

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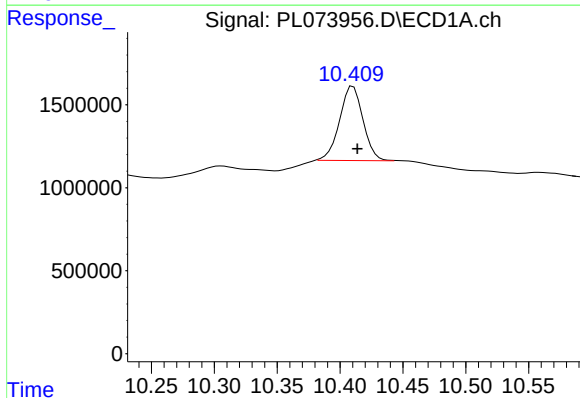
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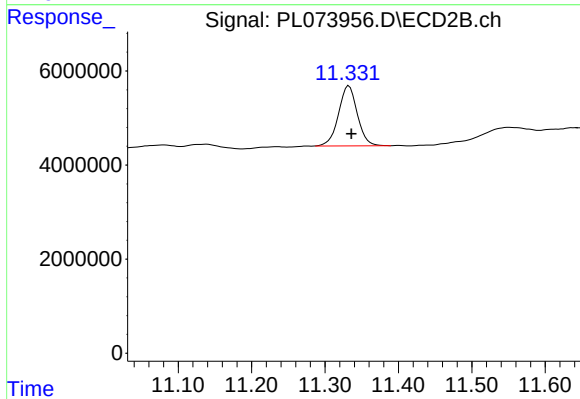
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 8755038
Conc: 4.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 5803100
Conc: 11.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 22756080
Conc: 12.88 ng/ml