

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 14:33
 Operator : AR\AJ
 Sample : N1047-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FM-E8-01-4.5

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/07/2022
 Supervised By : Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:07:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.557	5.493	11021710	29487674	23.859	24.000
28)	SA Decachlor...	10.320	11.389	14869824	25351246	20.566m	21.393
Target Compounds							
10)	B gamma-Chl...	7.271	8.225	286573	904311	0.462m	0.661m#
11)	B alpha-Chl...	7.340	8.308	365809	1801067	0.591	1.353 #
12)	B 4,4'-DDE	7.556	8.496	2106336	5023827	3.799m	3.991
16)	A 4,4'-DDD	8.143	9.035	495300	1744463	1.029m	1.815m#
17)	MA 4,4'-DDT	8.402	9.351	4249492	7635103	8.904m	8.096m

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

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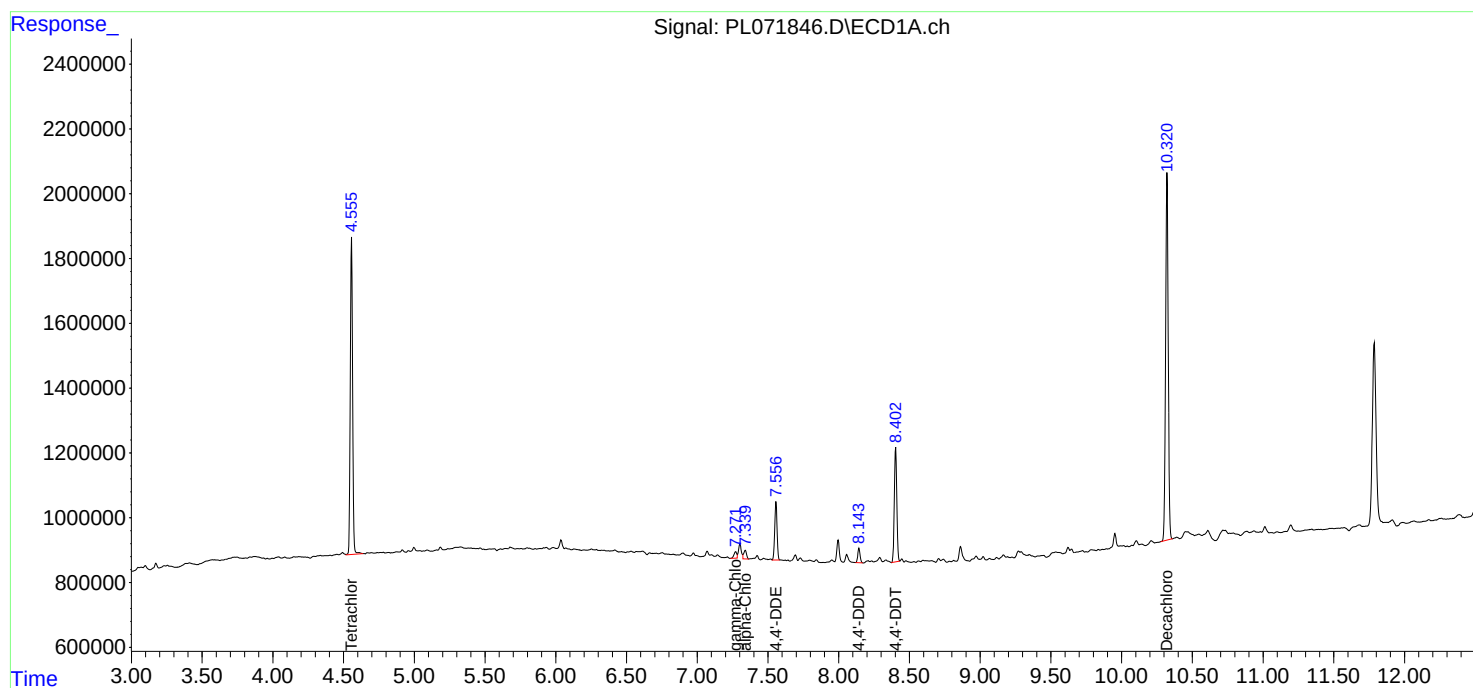
Instrument :
ECD_L
ClientSampleId :
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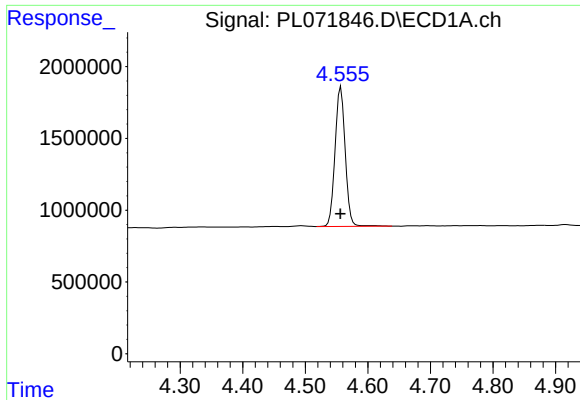
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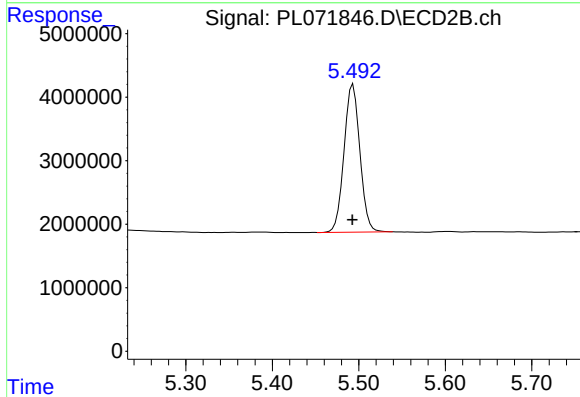
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 11021710
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E8-01-4.5

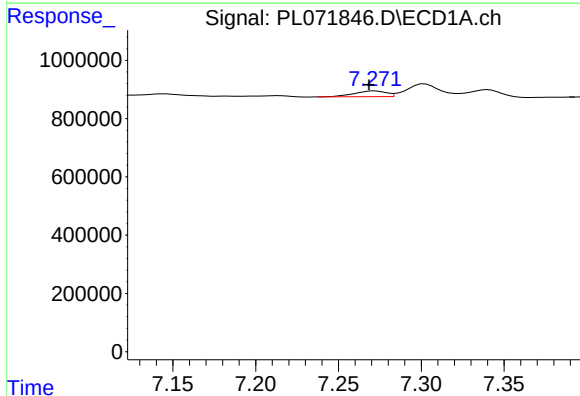
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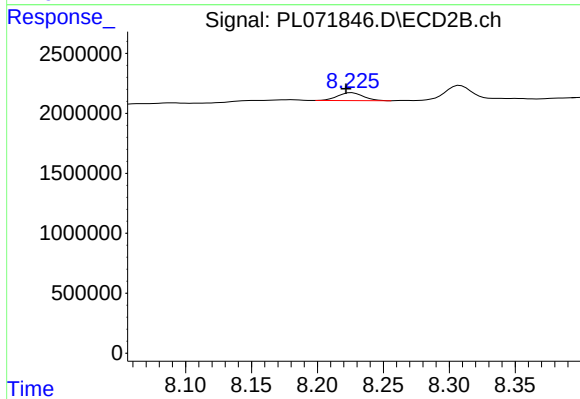
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 29487674
Conc: 24.00 ng/ml



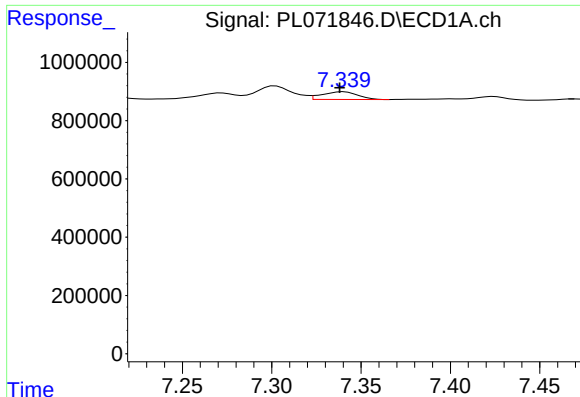
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 286573
Conc: 0.46 ng/ml m



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 904311
Conc: 0.66 ng/ml m



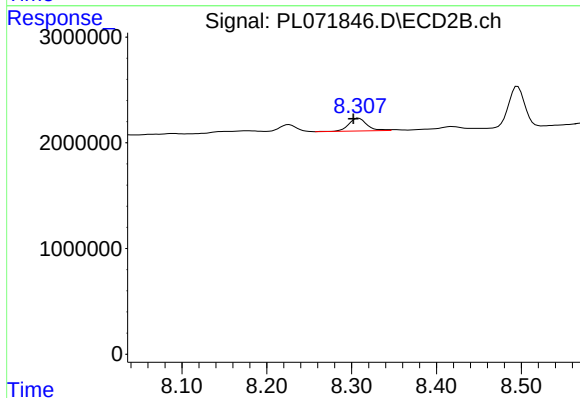
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 365809
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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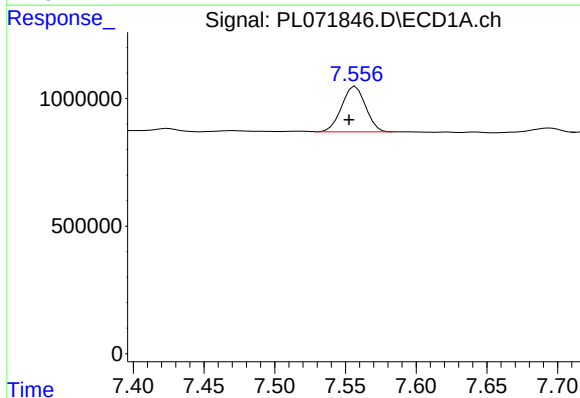
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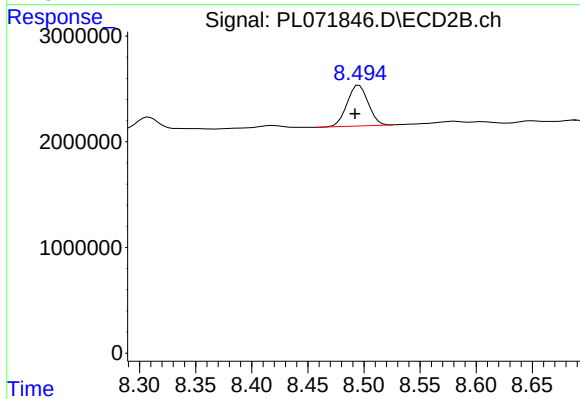
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 1801067
Conc: 1.35 ng/ml



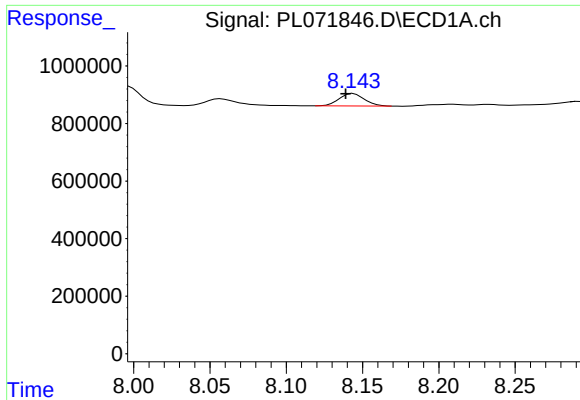
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 2106336
Conc: 3.80 ng/ml m



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 5023827
Conc: 3.99 ng/ml



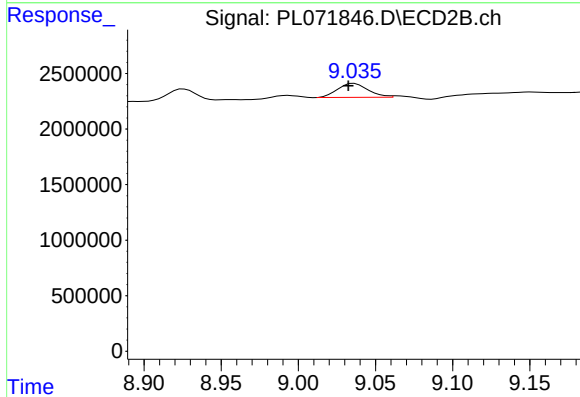
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 495300
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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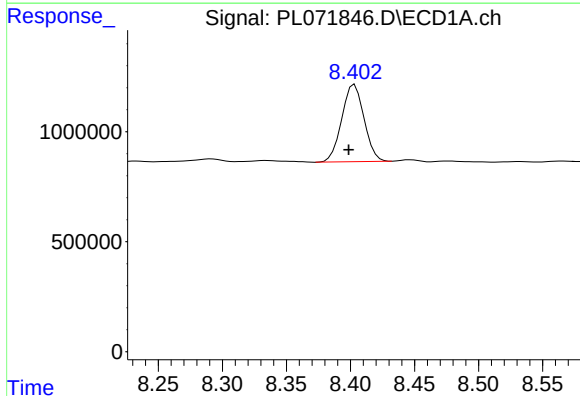
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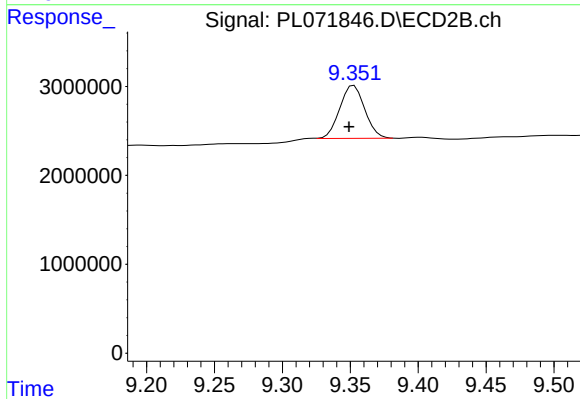
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 1744463
Conc: 1.81 ng/ml m



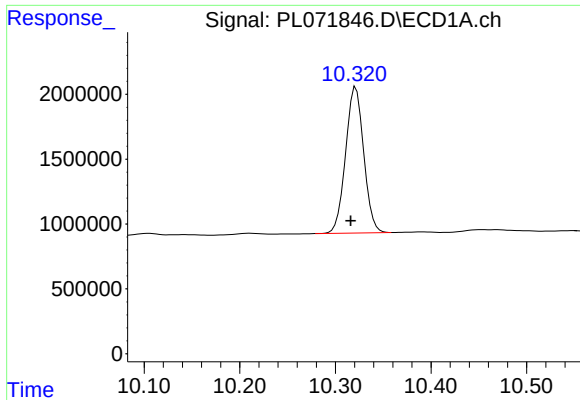
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4249492
Conc: 8.90 ng/ml m



#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 7635103
Conc: 8.10 ng/ml m



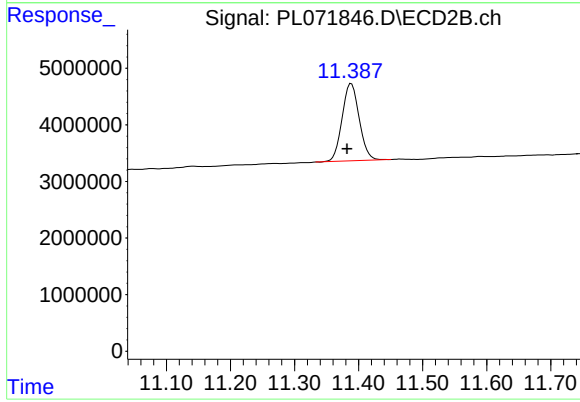
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 14869824
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FM-E8-01-4.5

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#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 25351246
Conc: 21.39 ng/ml