

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 15:35
 Operator : AR\AJ
 Sample : N1097-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3D

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/13/2022
 Supervised By : Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:11:59 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	5.491	11119042	27736603	24.070	22.575m
28)	SA Decachlor...	10.320	11.387	15307117	30017596	21.171	25.331
Target Compounds							
8)	B Heptachlo...	6.995	7.954	595849	960594	0.977	0.687m#
10)	B gamma-Chl...	7.270	8.222	2733072	7904286	4.408m	5.780m#
11)	B alpha-Chl...	7.339	8.305	1566187	4538304	2.529m	3.410m#
12)	B 4,4'-DDE	7.557	8.492	3696318	5054803	6.667	4.016m#
13)	MA Dieldrin	7.692	8.648	3882420	2059791	6.437	1.570m#
16)	A 4,4'-DDD	8.141	9.032	1262630	4936362	2.622m	5.135m#
17)	MA 4,4'-DDT	8.403	9.351	10383127	21117291	21.756	22.393m

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

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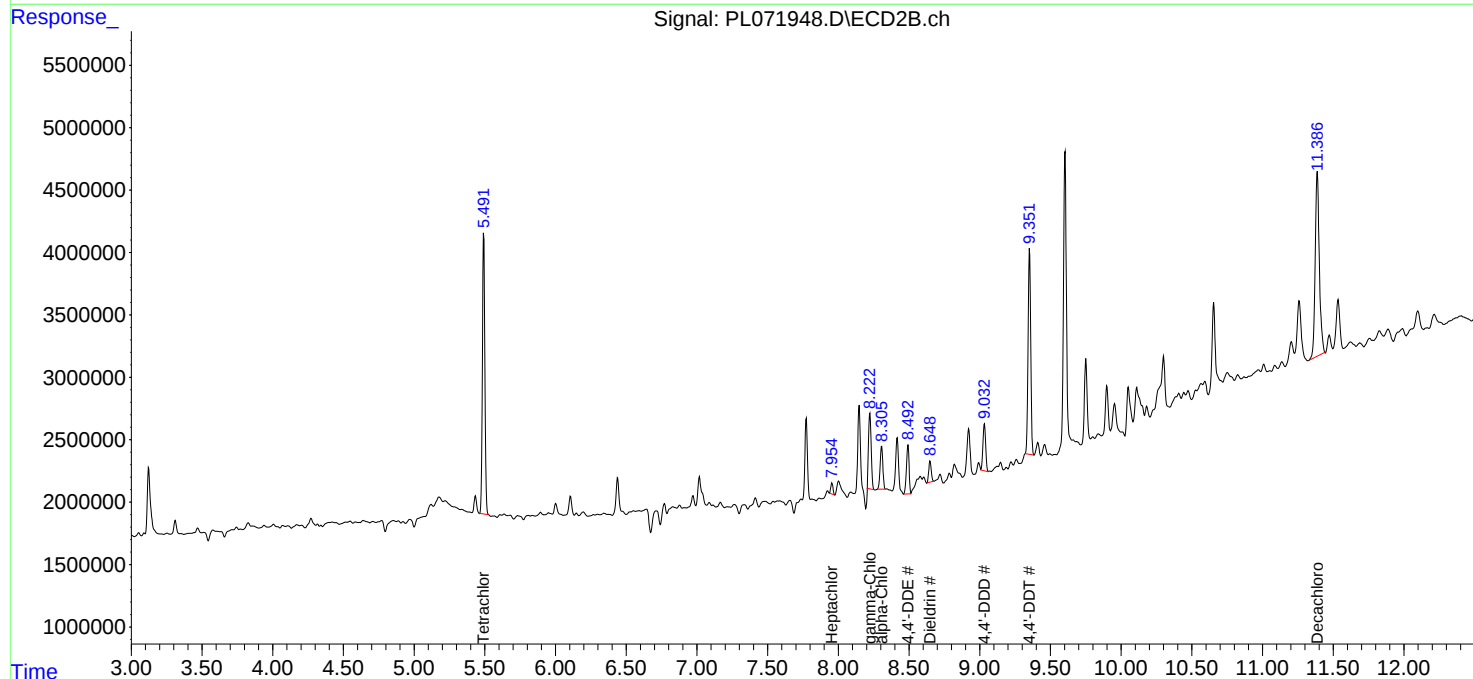
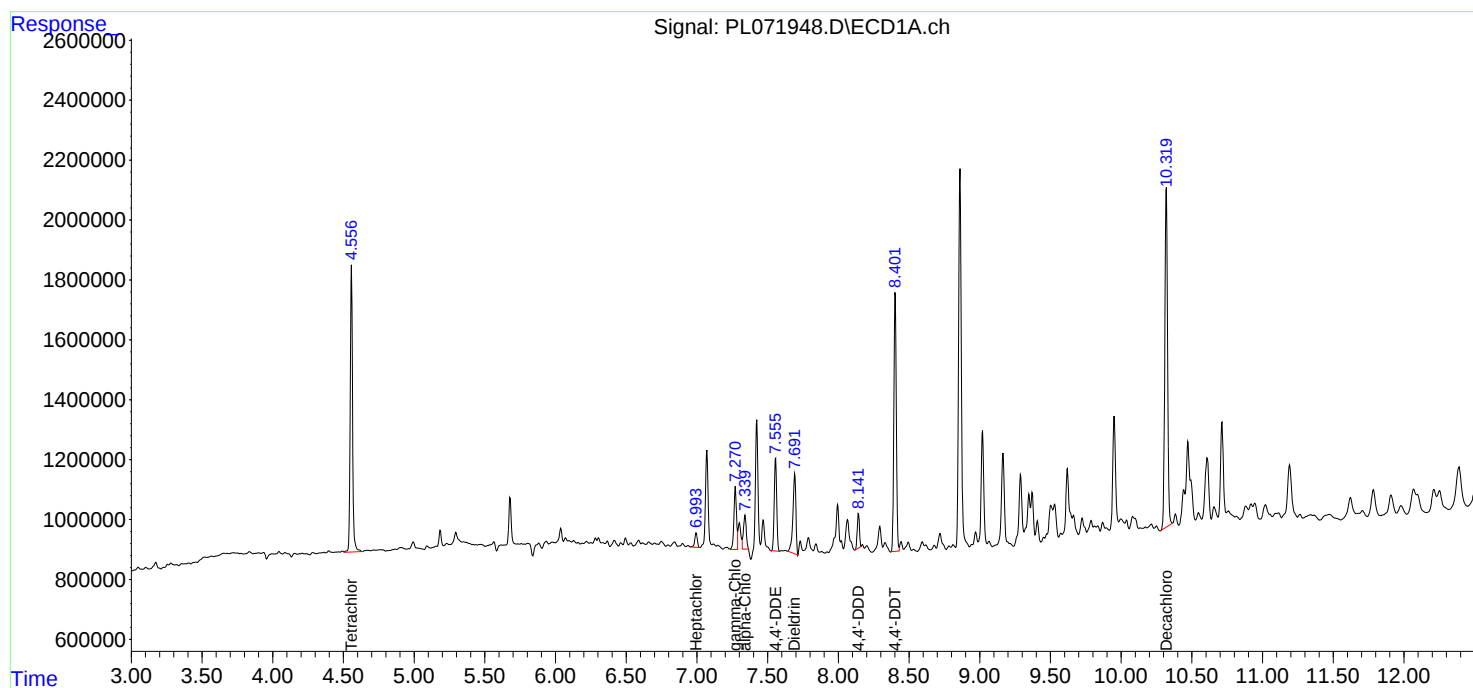
Instrument :
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ClientSampleId :
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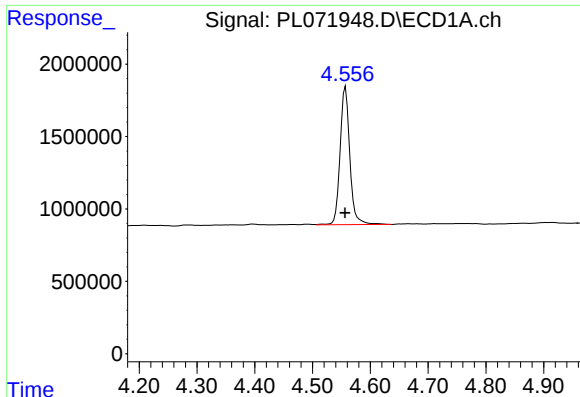
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Integration File signal 1: autoint1.e
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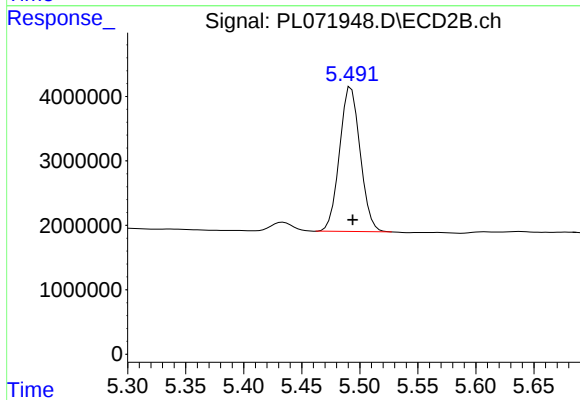
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 11119042
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D

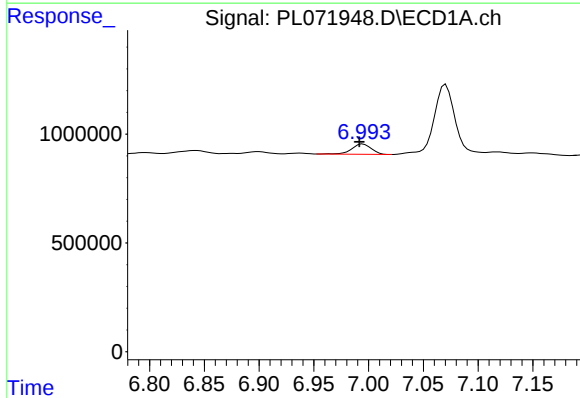
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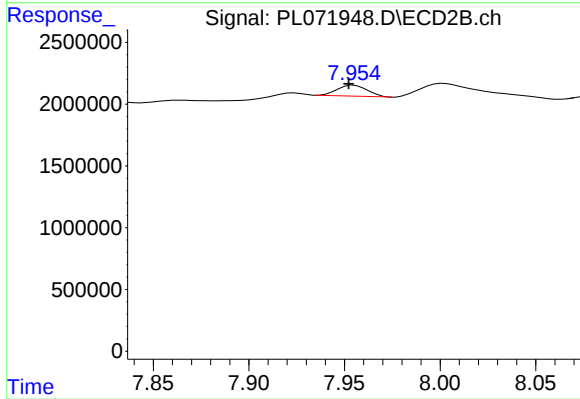
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 27736603
Conc: 22.57 ng/ml m



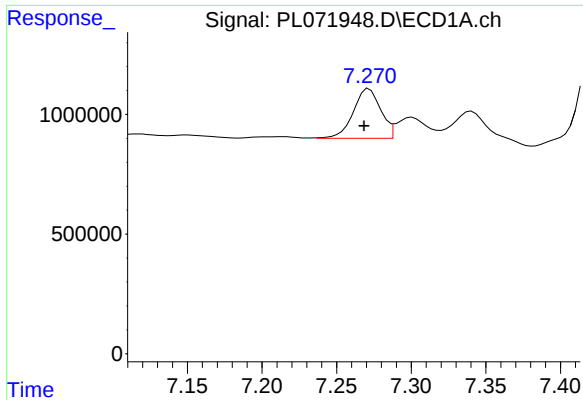
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 595849
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 960594
Conc: 0.69 ng/ml m



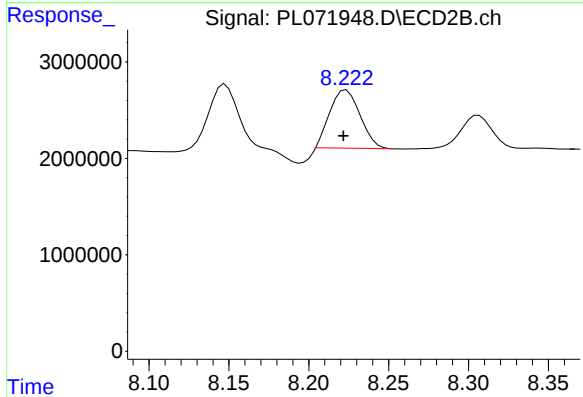
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 2733072
Conc: 4.41 ng/ml

Instrument :
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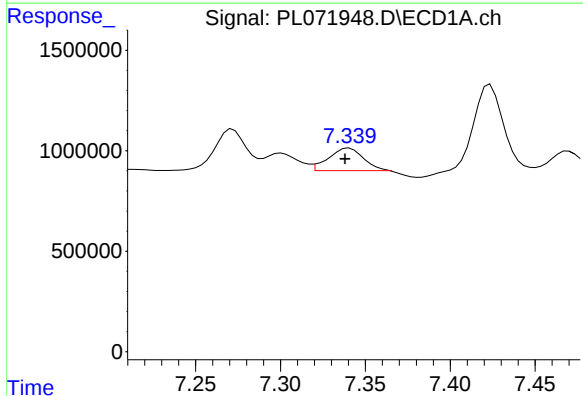
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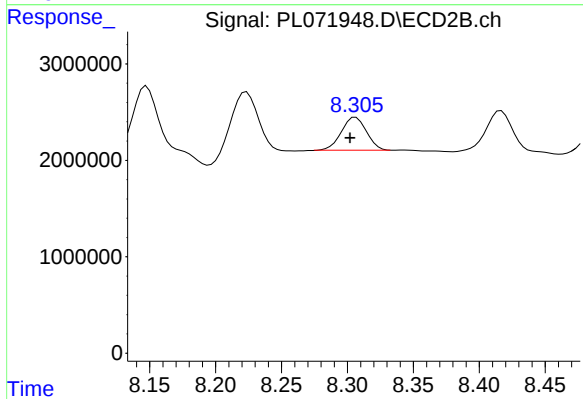
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 7904286
Conc: 5.78 ng/ml m



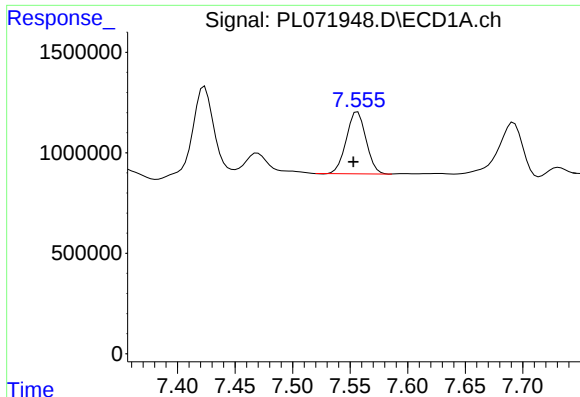
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 1566187
Conc: 2.53 ng/ml m



#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 4538304
Conc: 3.41 ng/ml m



#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 3696318
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D

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#12 4,4'-DDE

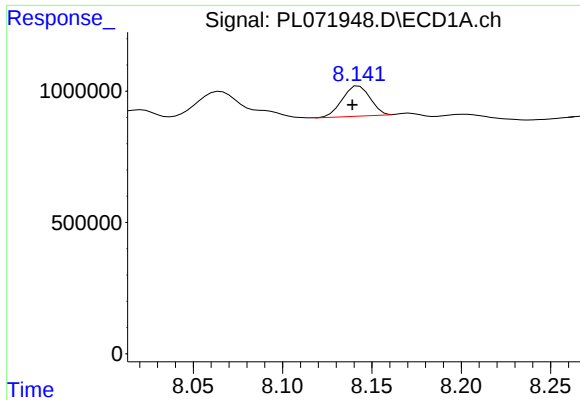
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 5054803
Conc: 4.02 ng/ml m

#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.012 min
Response: 3882420
Conc: 6.44 ng/ml

#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.002 min
Response: 2059791
Conc: 1.57 ng/ml m



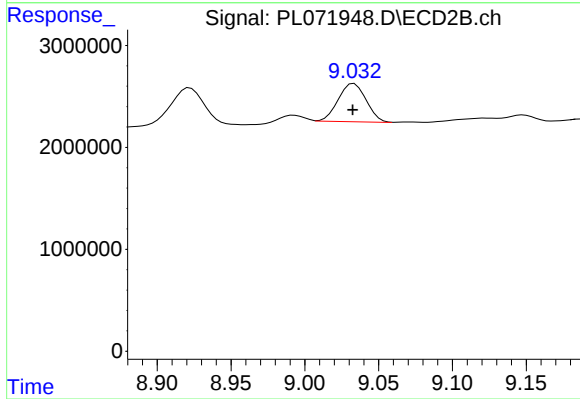
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 1262630
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D

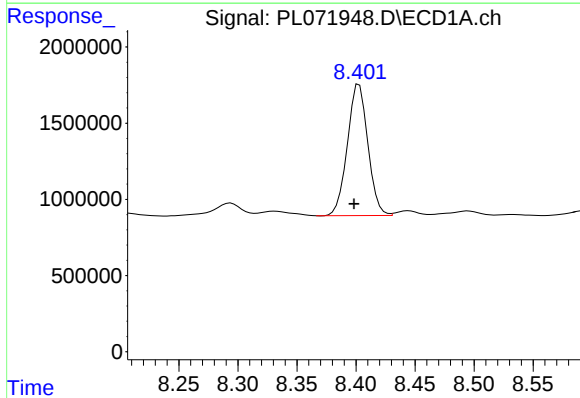
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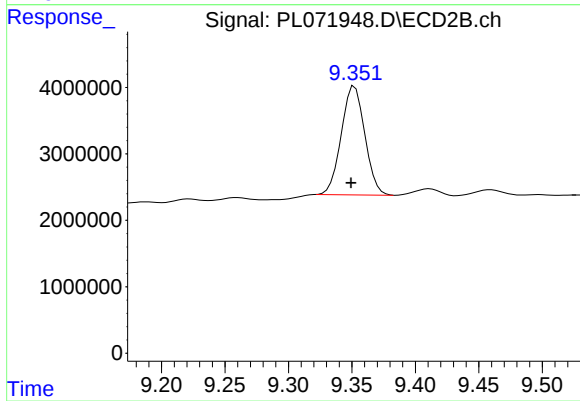
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 4936362
Conc: 5.13 ng/ml m



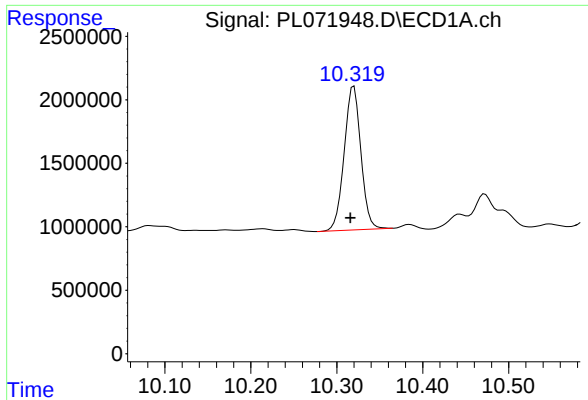
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 10383127
Conc: 21.76 ng/ml



#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 21117291
Conc: 22.39 ng/ml m



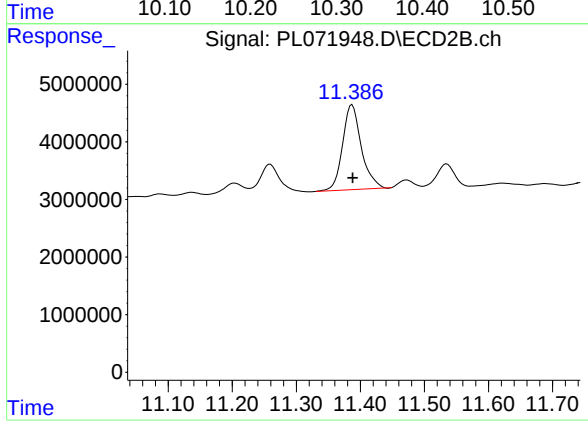
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 15307117
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3D

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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 30017596
Conc: 25.33 ng/ml