

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 19:41
 Operator : AR\AJ
 Sample : M5029-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC-124035

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:09:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.559	5.495	6525027	14659097	13.766	12.305m
28)	SA Decachlor...	10.318	11.382	6207030	9514797	9.342	8.757
Target Compounds							
10)	B gamma-Chl...	7.270	8.224	1233525	5230003	1.987m	4.045m#
11)	B alpha-Chl...	7.339	8.305	2327884	8714701	3.732m	6.859m#
12)	B 4,4'-DDE	7.556	8.492	8846283	13252290	16.210	11.125m#
16)	A 4,4'-DDD	8.140	9.031	3059474	7045829	6.500m	7.982m
17)	MA 4,4'-DDT	8.402	9.350	9698059	20559606	19.003	20.791

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

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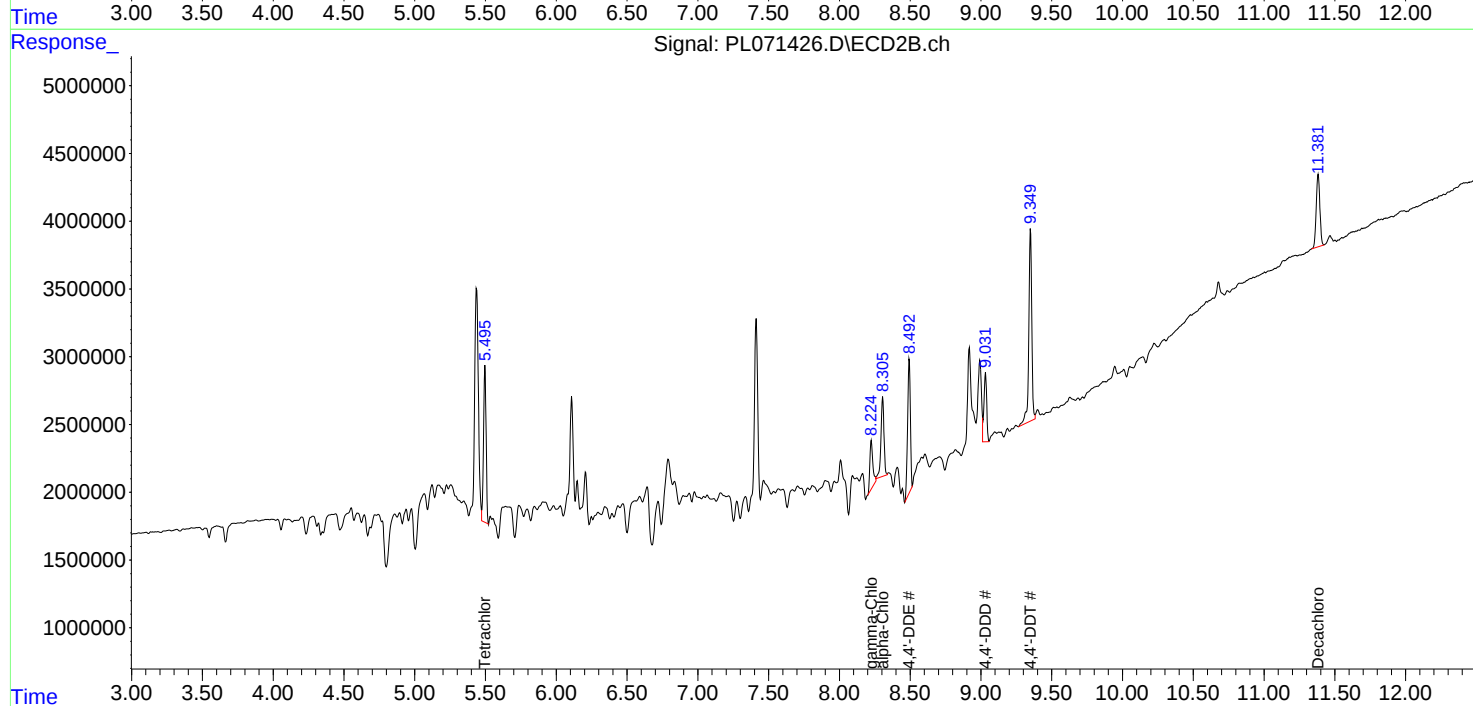
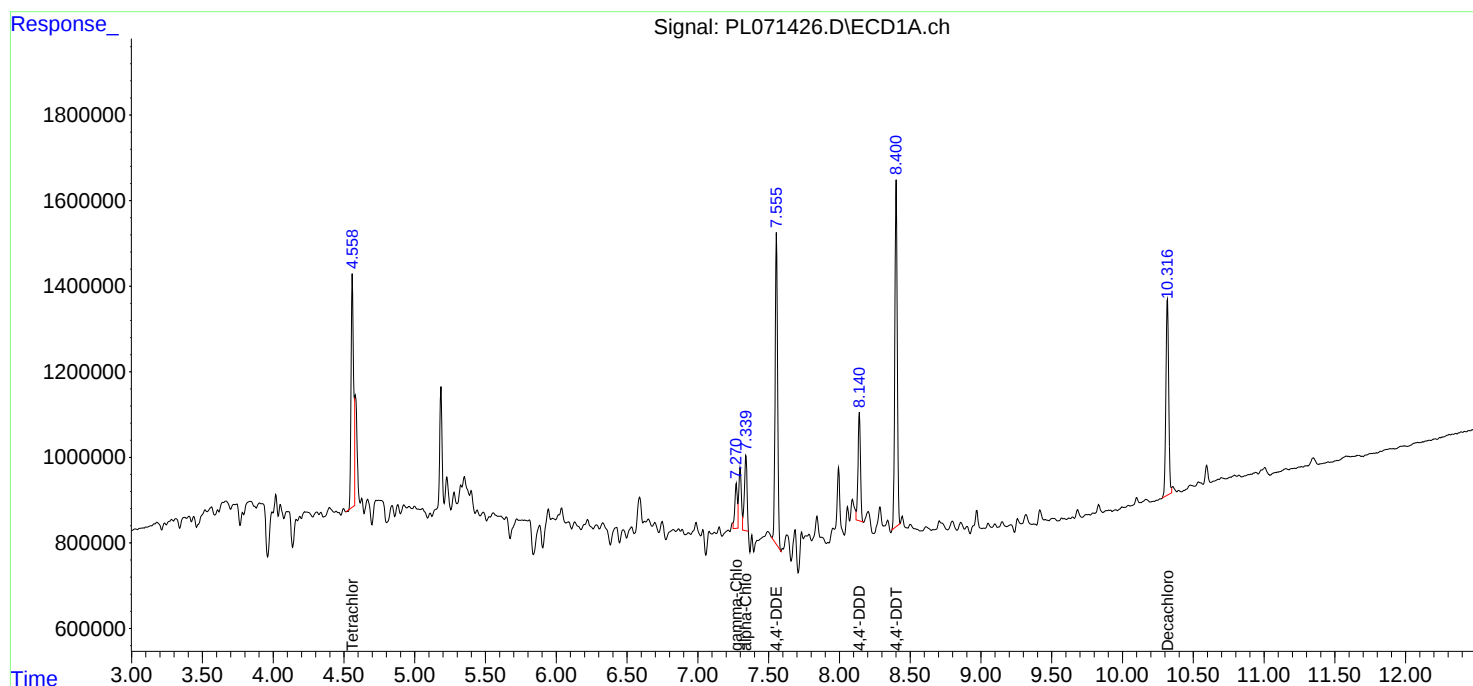
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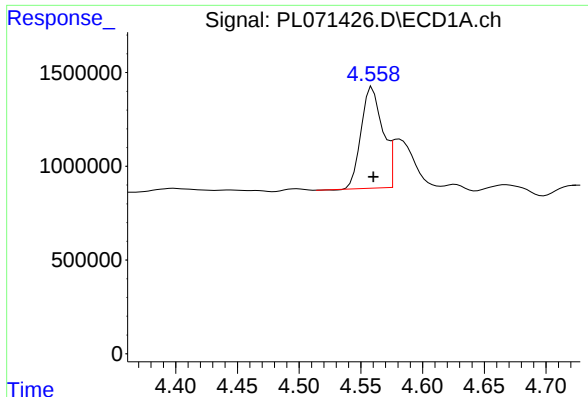
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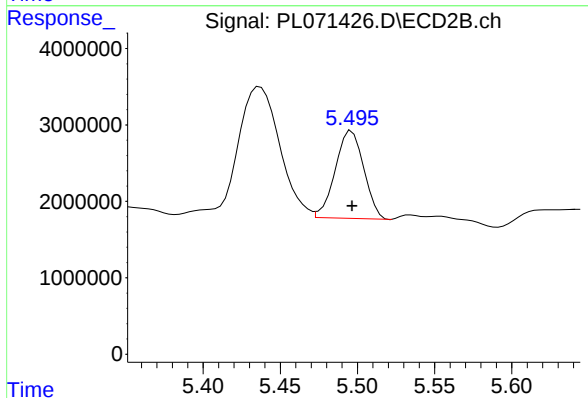
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 6525027
Conc: 13.77 ng/ml

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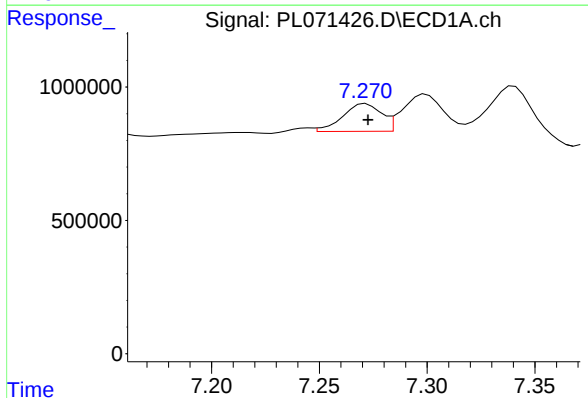
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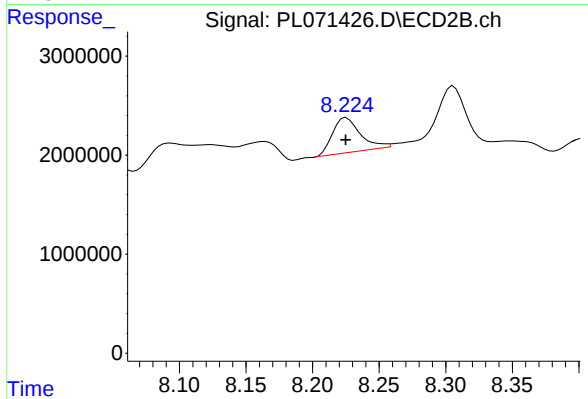
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 14659097
Conc: 12.31 ng/ml m



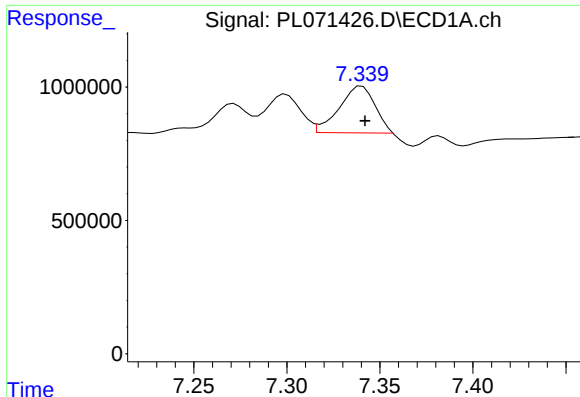
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 1233525
Conc: 1.99 ng/ml m



#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 5230003
Conc: 4.04 ng/ml m



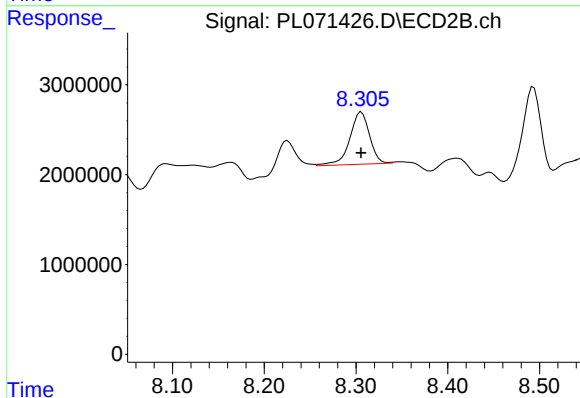
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 2327884
Conc: 3.73 ng/ml

Instrument :
ECD_L
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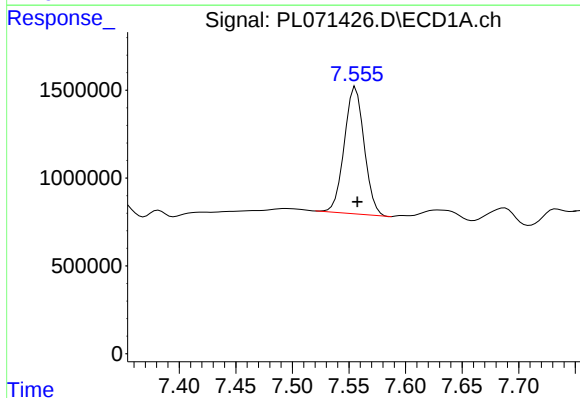
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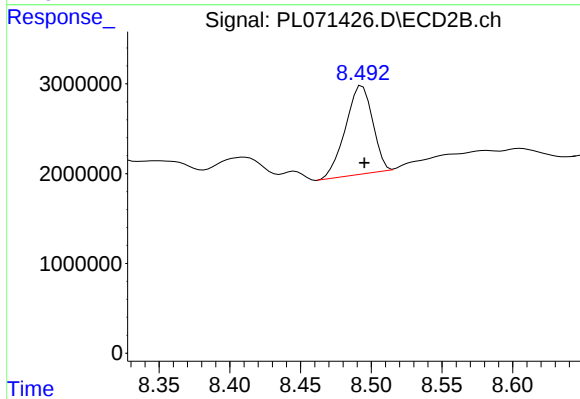
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 8714701
Conc: 6.86 ng/ml m



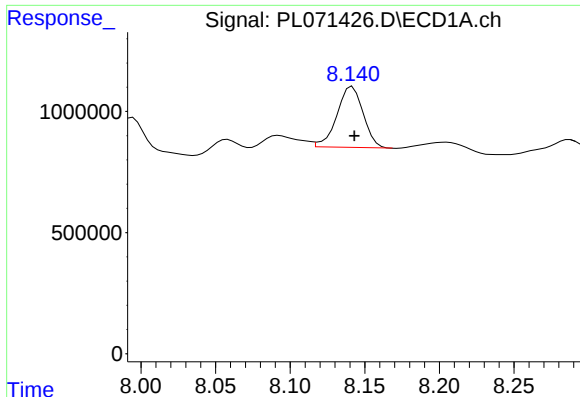
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 8846283
Conc: 16.21 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 13252290
Conc: 11.13 ng/ml m



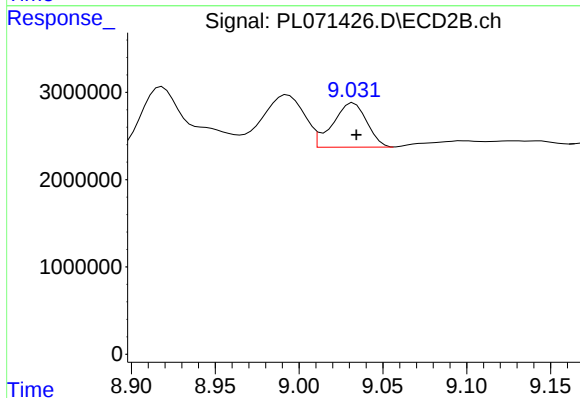
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 3059474
Conc: 6.50 ng/ml

Instrument :
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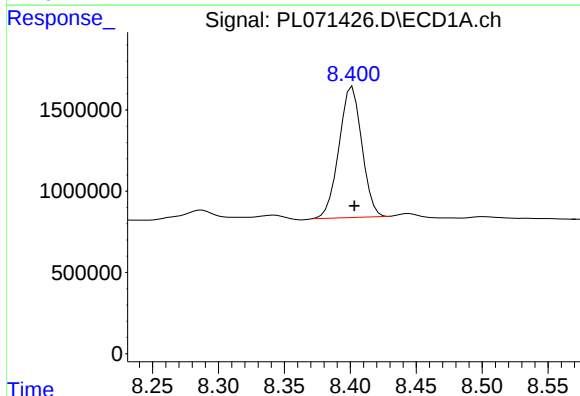
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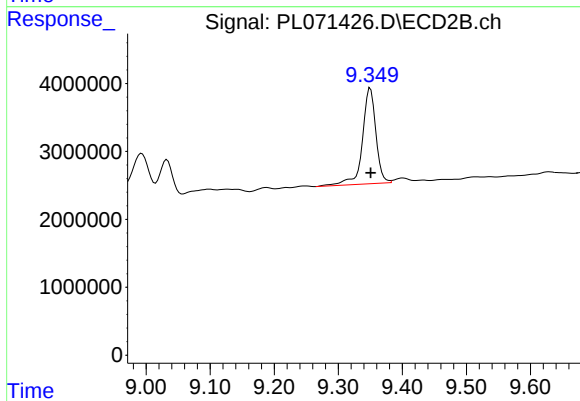
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.003 min
Response: 7045829
Conc: 7.98 ng/ml m



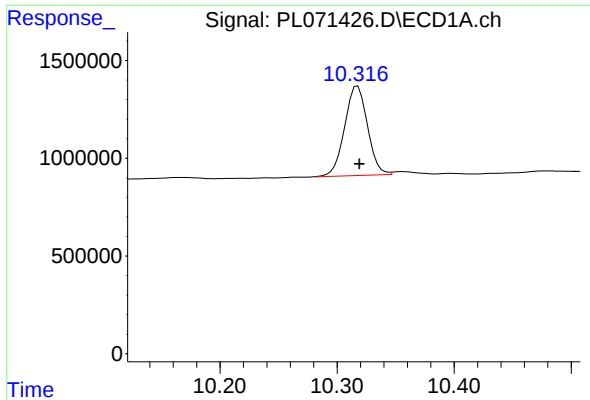
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 9698059
Conc: 19.00 ng/ml



#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 20559606
Conc: 20.79 ng/ml



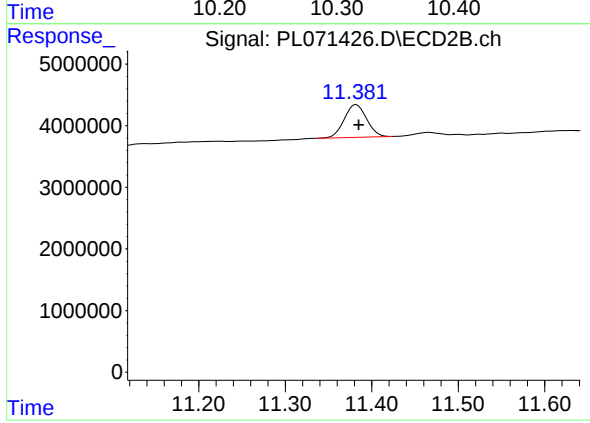
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.002 min
Response: 6207030
Conc: 9.34 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 9514797
Conc: 8.76 ng/ml