

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 21:50
 Operator : AR\AJ
 Sample : M1331-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-351-360

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.426	4.102	39781207	32180912	14.139	14.897
28) SA Decachlor...	8.148	9.260	36434450	27891148	16.202	14.684
Target Compounds						
4) MA Heptachlor	4.436	5.305	2699055	2403243	0.658	0.811m
10) B gamma-Chl...	5.347	6.246	3648471	5684556	1.041m	2.460m#
11) B alpha-Chl...	5.406	6.320	9219714	12169960	2.662	5.286 #
12) B 4,4'-DDE	5.571	6.477	23597415	17165148	7.541	8.464
16) A 4,4'-DDD	6.083	6.974	1034249	2207240	0.408m	1.273m#
17) MA 4,4'-DDT	6.323	7.275	14027253	7483915	6.221	4.909

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

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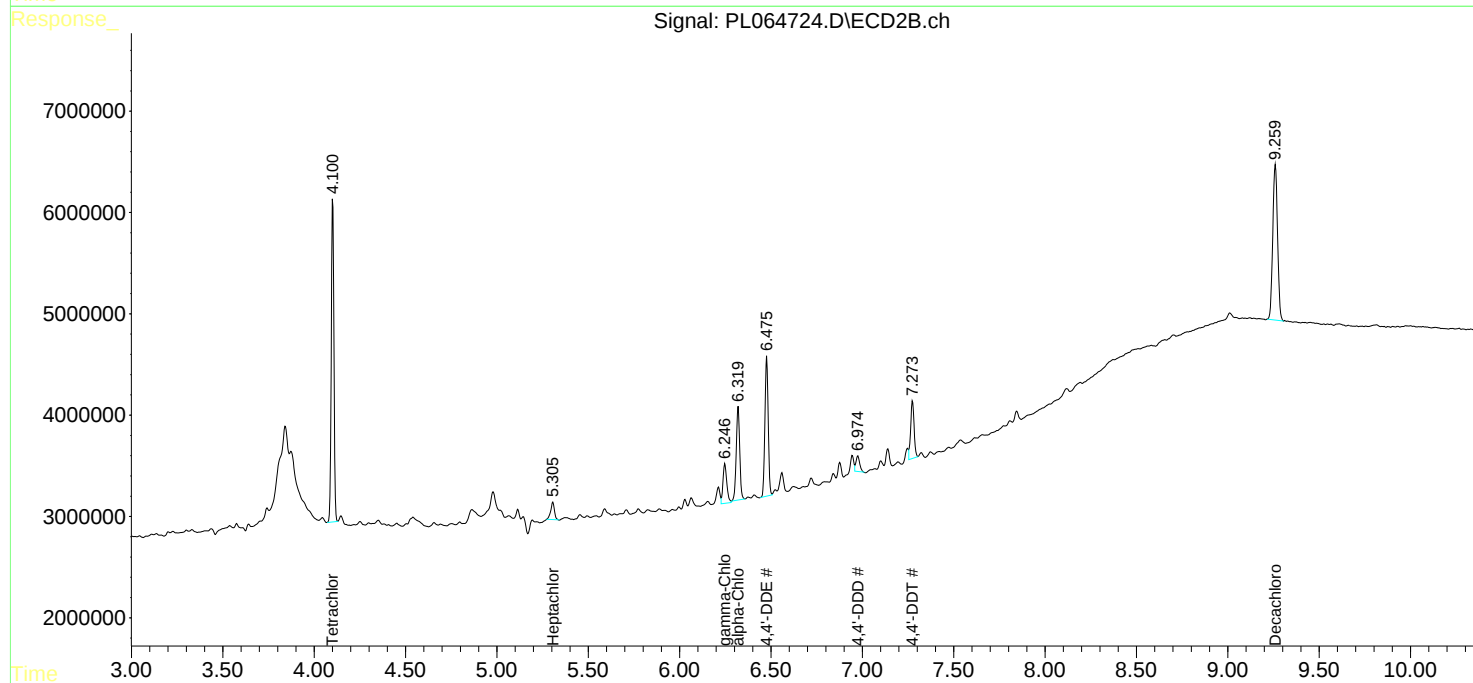
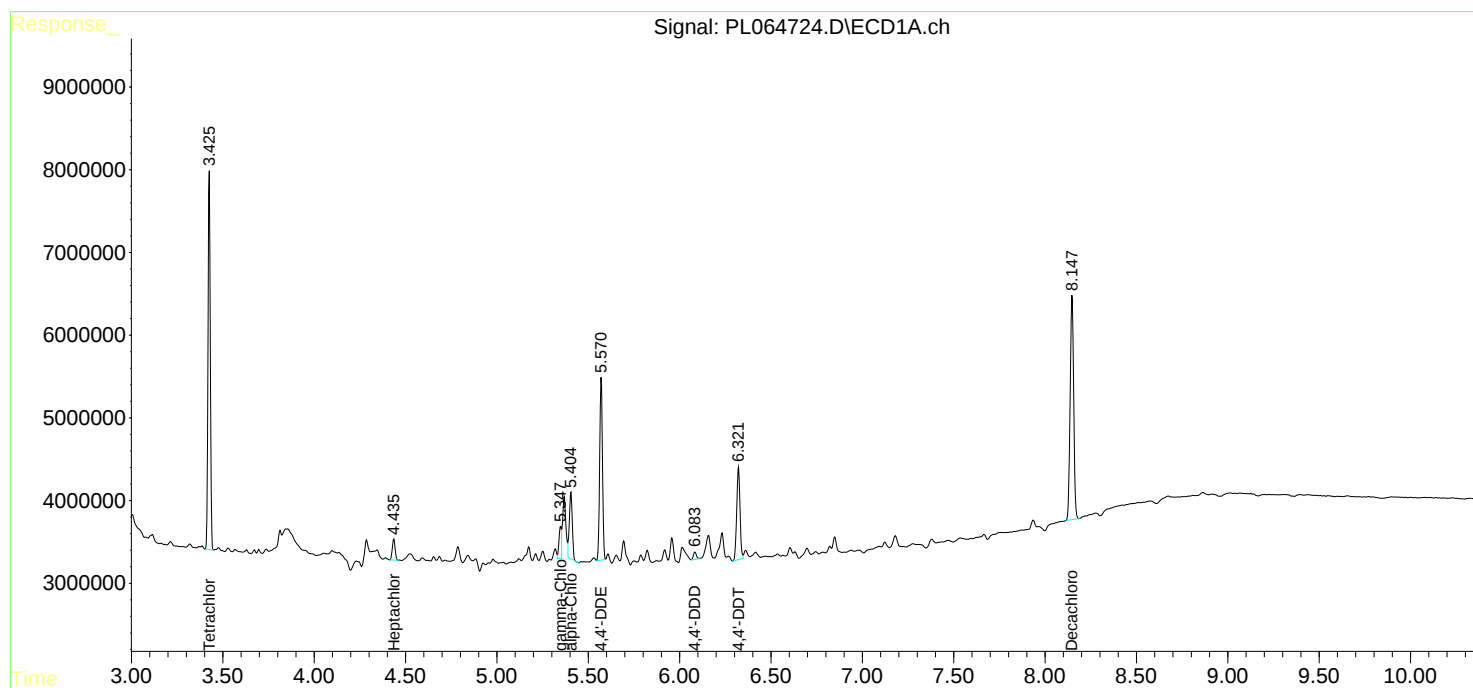
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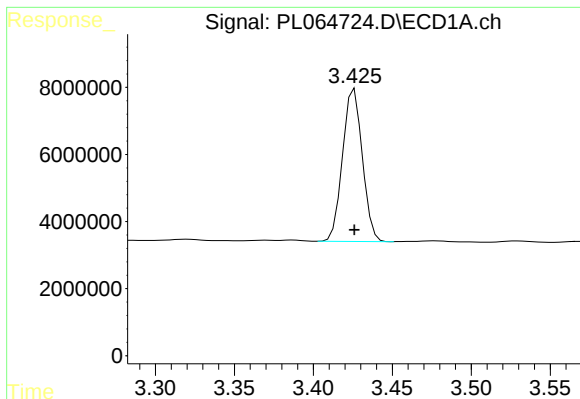
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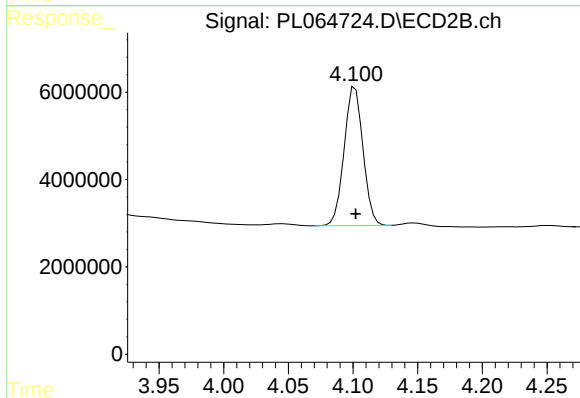
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 39781207
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-351-360

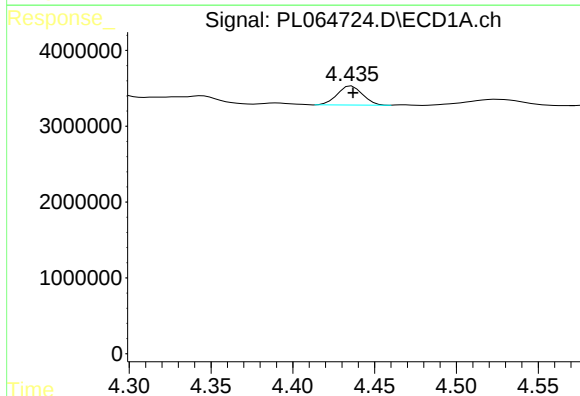
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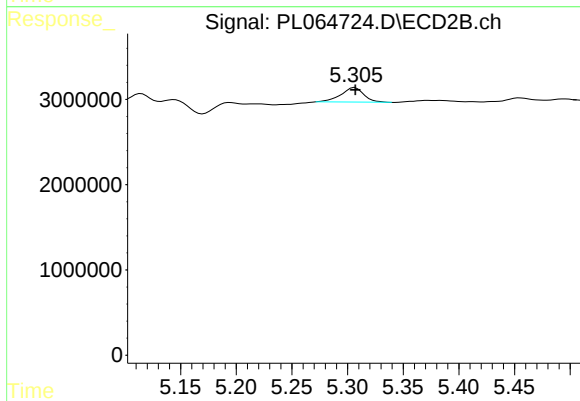
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 32180912
Conc: 14.90 ng/ml



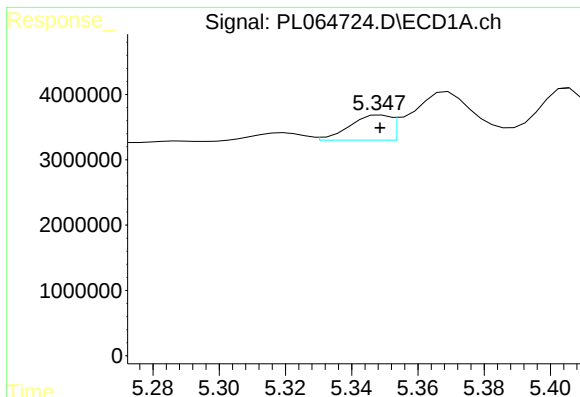
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2699055
Conc: 0.66 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 2403243
Conc: 0.81 ng/ml m



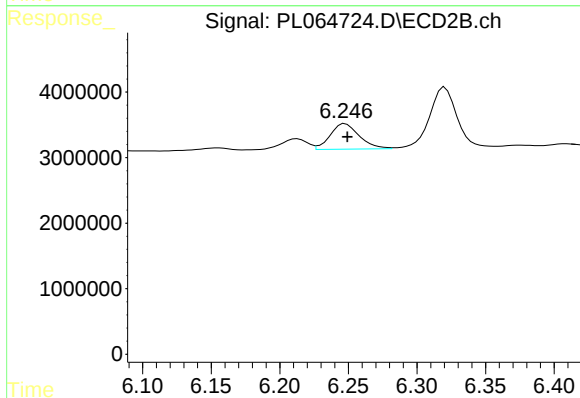
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 3648471
Conc: 1.04 ng/ml m

Instrument :
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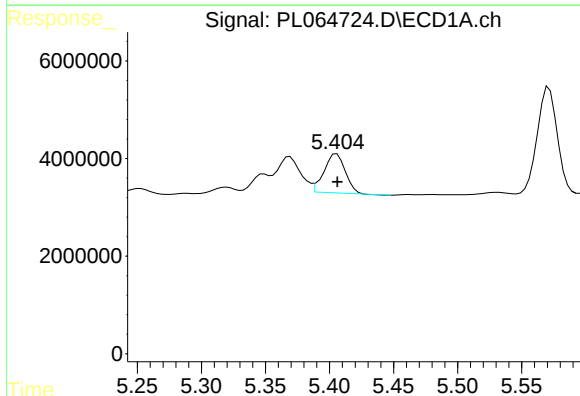
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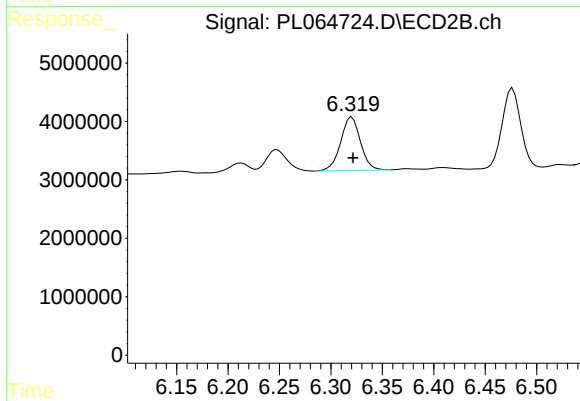
#10 gamma-Chlordane

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 5684556
Conc: 2.46 ng/ml m



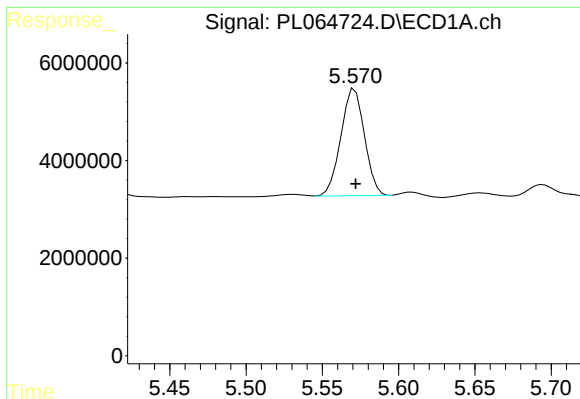
#11 alpha-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 9219714
Conc: 2.66 ng/ml



#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 12169960
Conc: 5.29 ng/ml



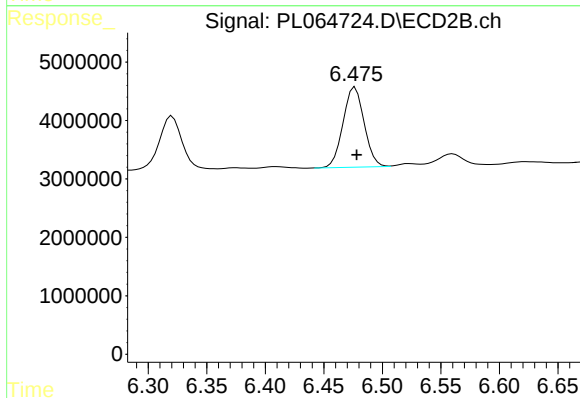
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 23597415
Conc: 7.54 ng/ml

Instrument :
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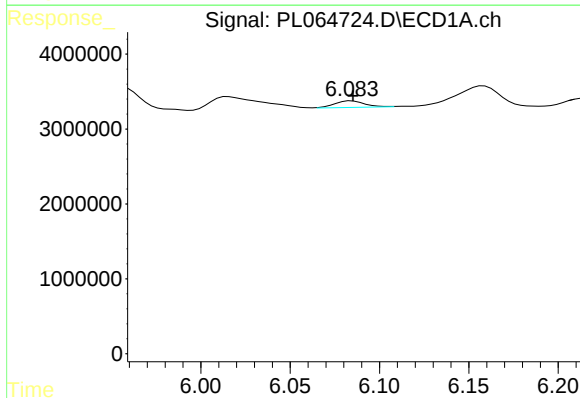
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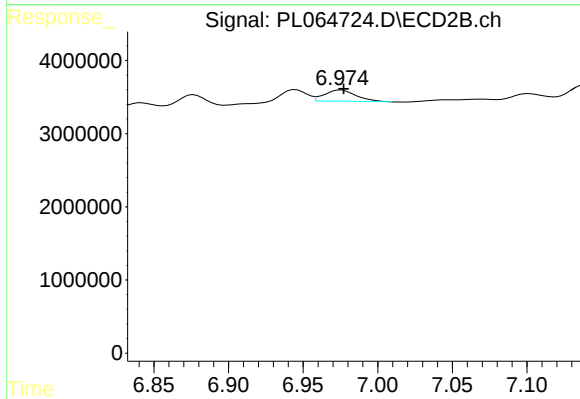
#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 17165148
Conc: 8.46 ng/ml



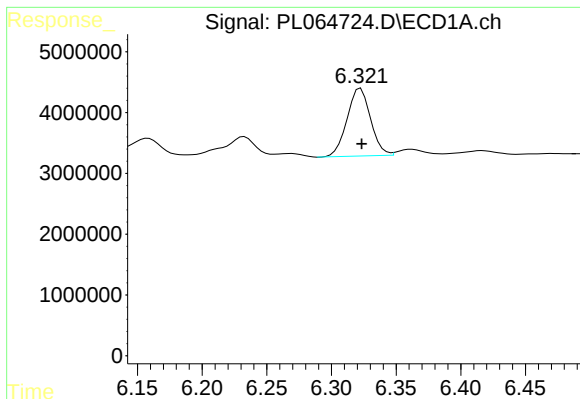
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 1034249
Conc: 0.41 ng/ml m



#16 4,4'-DDD

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 2207240
Conc: 1.27 ng/ml m



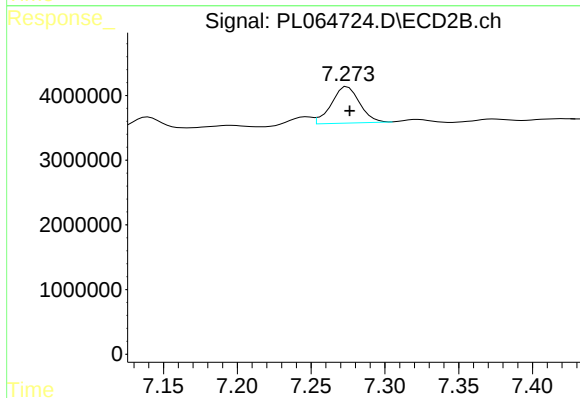
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 14027253
Conc: 6.22 ng/ml

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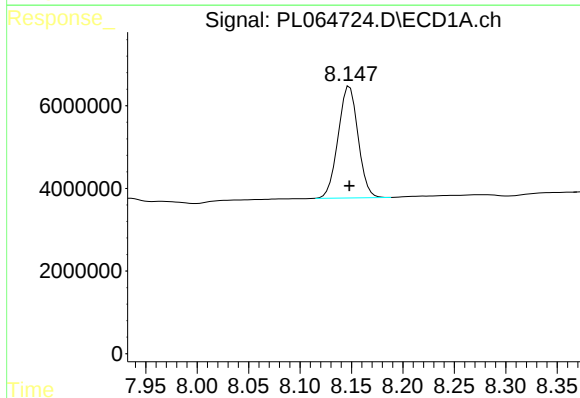
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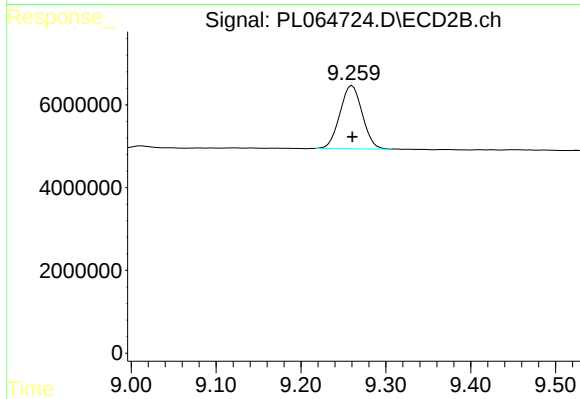
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 7483915
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 36434450
Conc: 16.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 27891148
Conc: 14.68 ng/ml