

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 06:57
 Operator : AJ\SJ
 Sample : K2534-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-074-SW066-042219

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:56:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.330	3.941	138.9E6	35809003	15.019	15.000
28)	SA Decachlor...	8.002	8.980	132.9E6	37583078	11.876	13.166
Target Compounds							
4)	MA Heptachlor	4.320	5.117	291.8E6	73929798	20.479	21.998m
10)	B gamma-Chl...	5.218	6.041	470.7E6	148.4E6	35.352m	49.021 #
11)	B alpha-Chl...	5.275	6.114	696.3E6	261.6E6	53.361	86.452 #
12)	B 4,4'-DDE	5.442	6.272	151.0E6	35357021	12.137m	12.804
17)	MA 4,4'-DDT	6.188	7.059	66774705	19484728	6.698	8.179m

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

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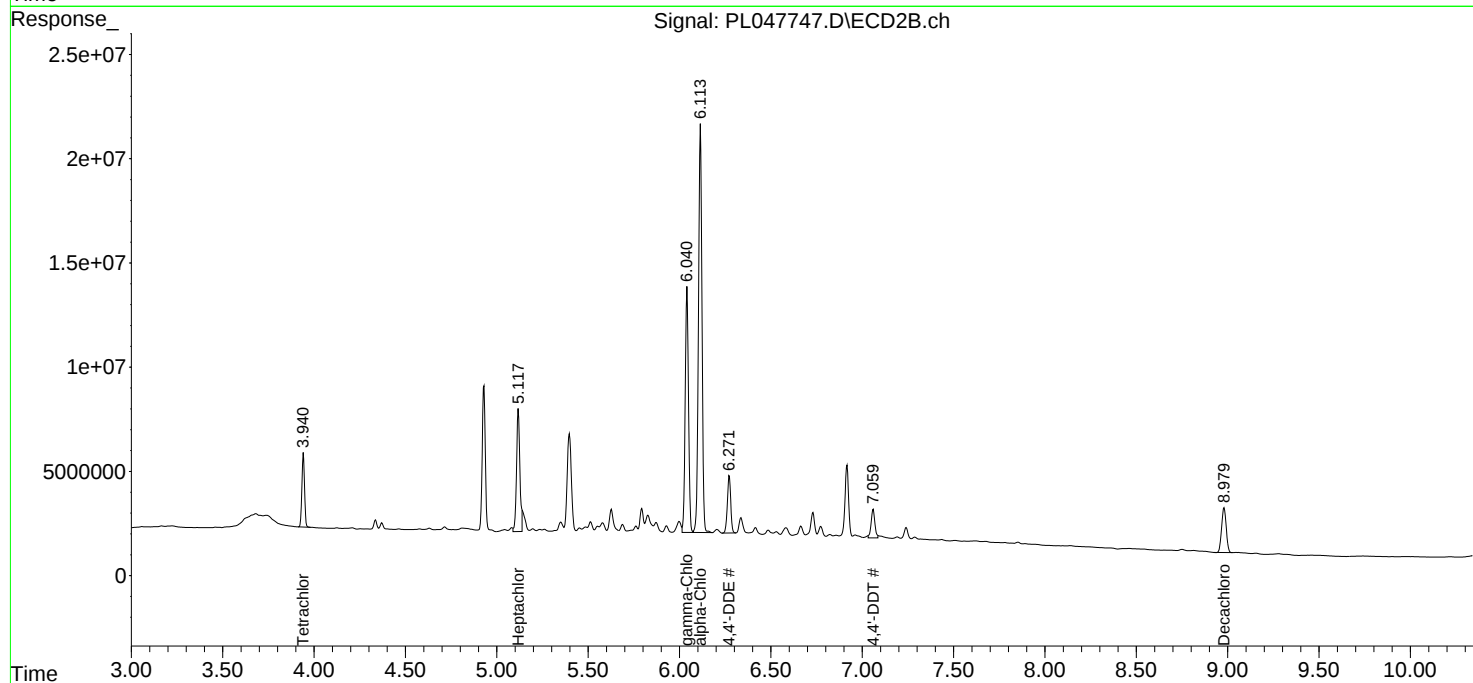
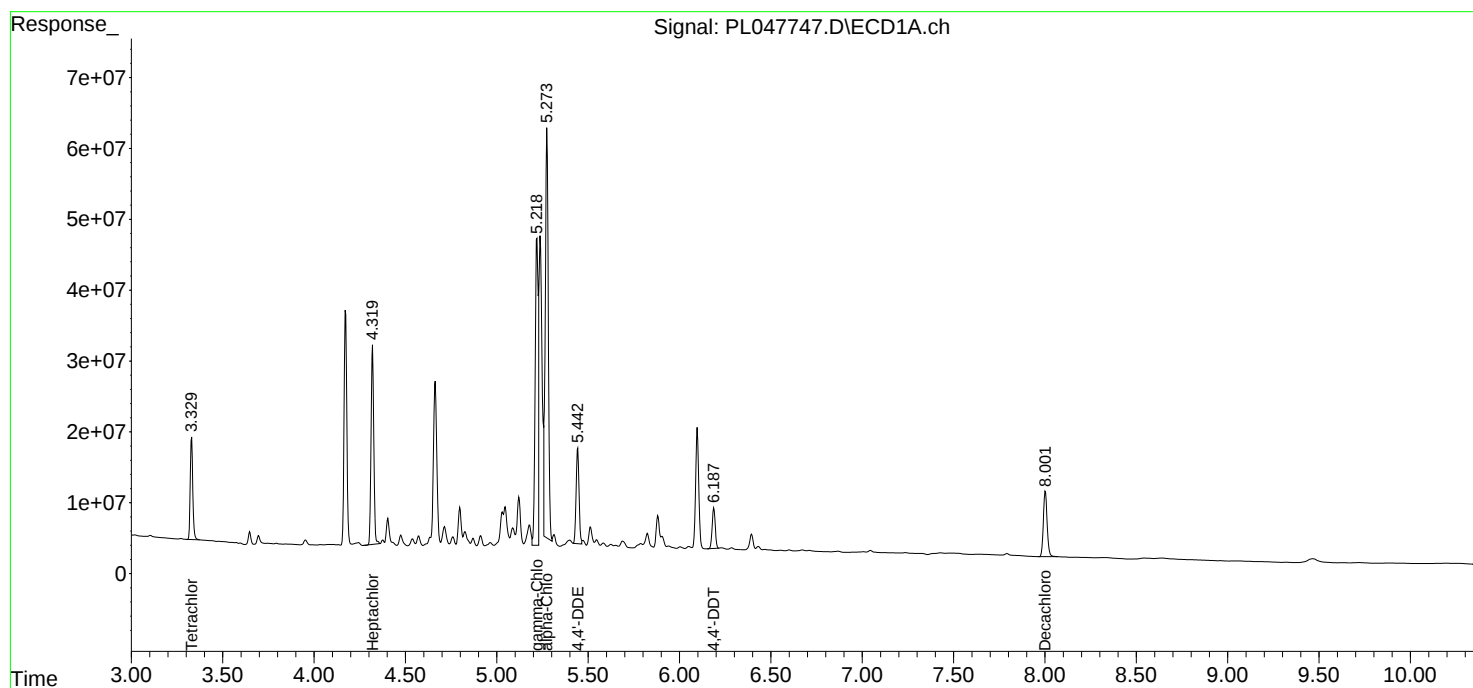
Instrument :
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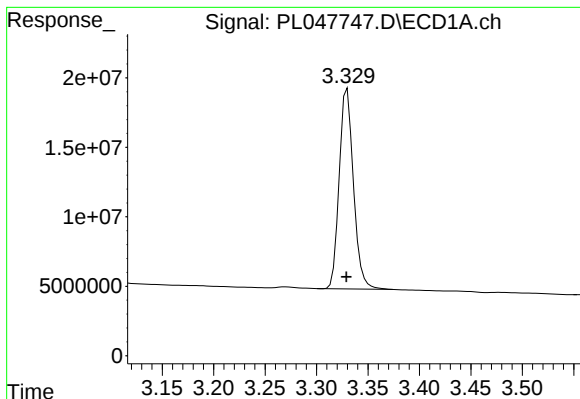
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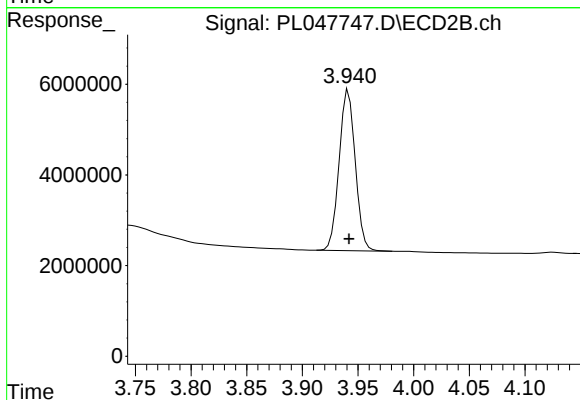
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 138903264
Conc: 15.02 ng/ml

Instrument :
ECD_L
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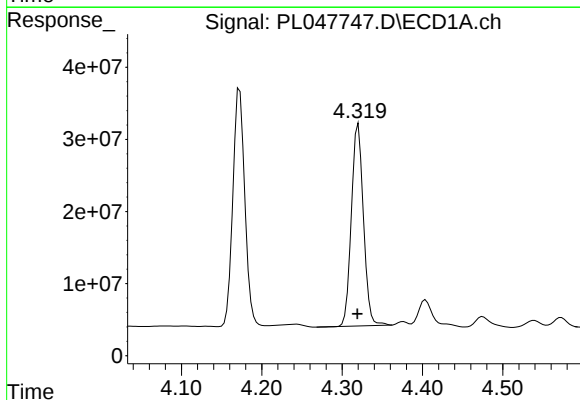
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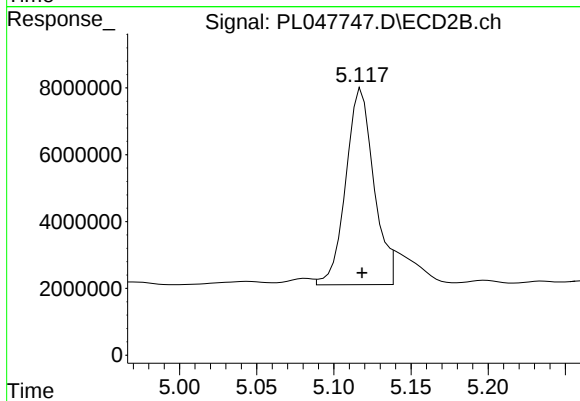
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 35809003
Conc: 15.00 ng/ml



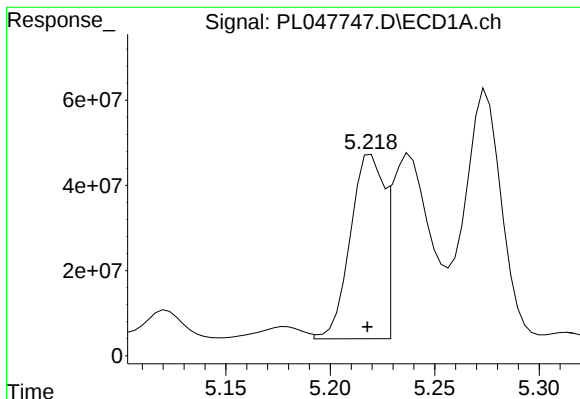
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 291793832
Conc: 20.48 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 73929798
Conc: 22.00 ng/ml m



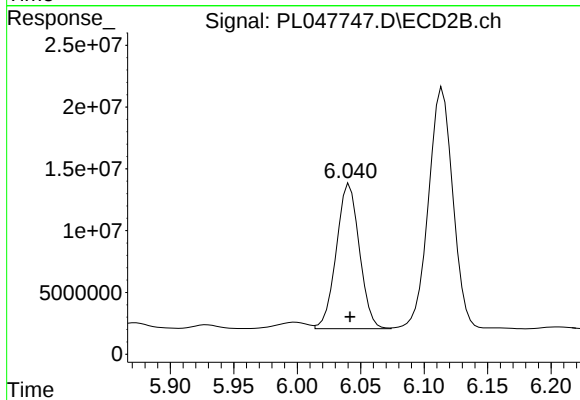
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 470654941
Conc: 35.35 ng/ml m

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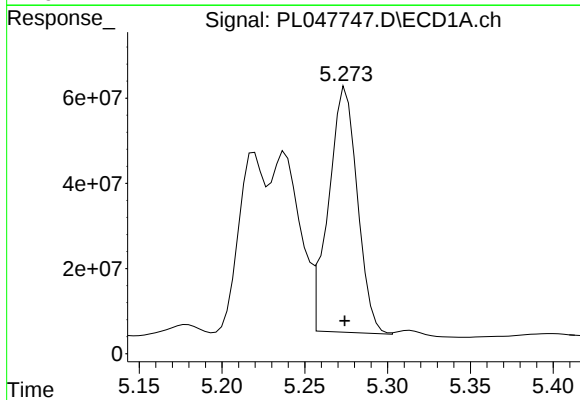
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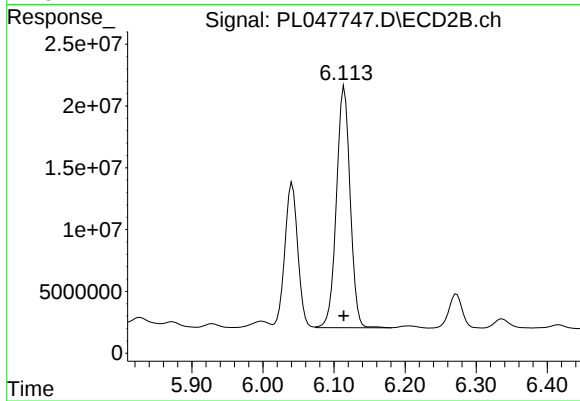
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 148352761
Conc: 49.02 ng/ml



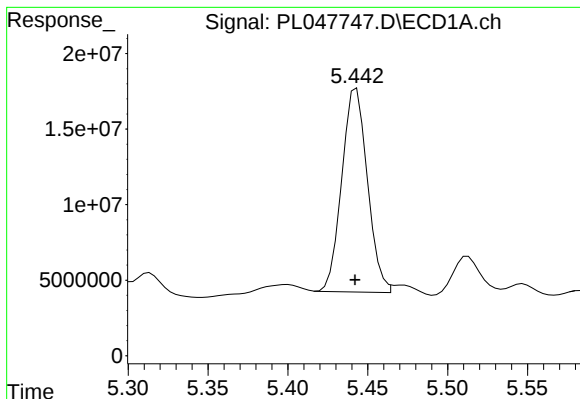
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 696289244
Conc: 53.36 ng/ml



#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 261551833
Conc: 86.45 ng/ml



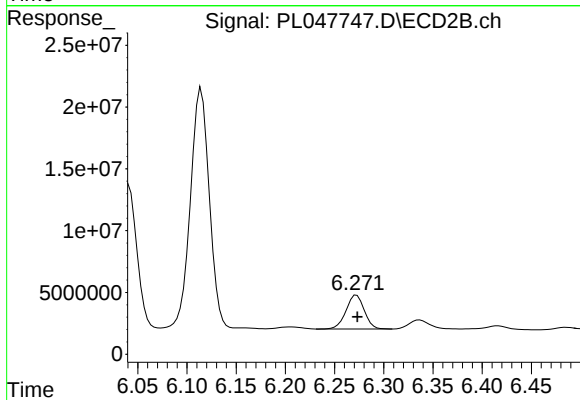
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 150971590
Conc: 12.14 ng/ml m

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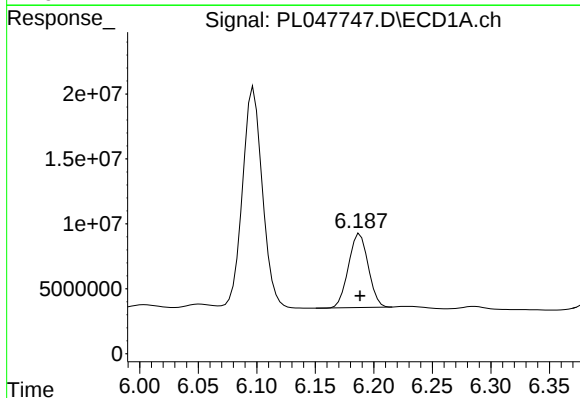
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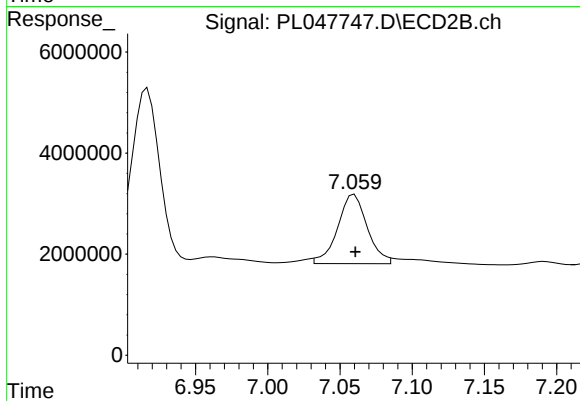
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 35357021
Conc: 12.80 ng/ml



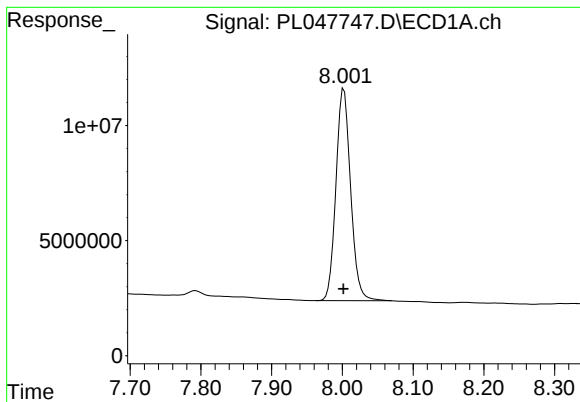
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 66774705
Conc: 6.70 ng/ml



#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 19484728
Conc: 8.18 ng/ml m



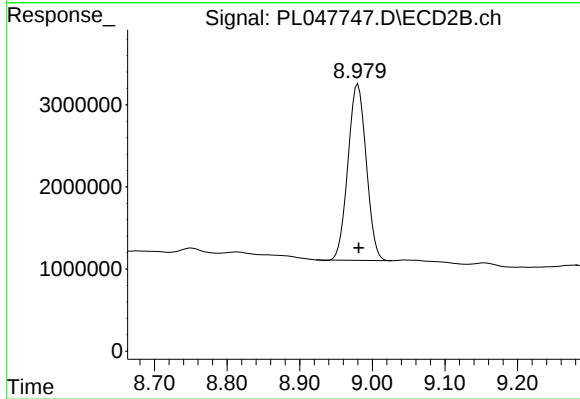
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 132939834
Conc: 11.88 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 37583078
Conc: 13.17 ng/ml