

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 19:20
 Operator : SM\AJ
 Sample : K4282-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-011-SW151-080819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:45:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	144.9E6	36926640	14.421	12.942
28)	SA Decachlor...	7.978	8.956	164.4E6	24734233	16.237	8.746 #
Target Compounds							
4)	MA Heptachlor	4.300	5.100	7503173	2166242	0.457m	0.522
10)	B gamma-Chl...	5.201	6.023	511.7E6	381.4E6	32.419m	103.219 #
11)	B alpha-Chl...	5.252	6.096	2023.7E6	898.4E6	132.652m	245.129 #
12)	B 4,4'-DDE	5.420	6.253	2008.0E6	473.7E6	133.990m	131.454
16)	A 4,4'-DDD	5.929	6.749	79340084	44438418	6.621m	16.688m#
17)	MA 4,4'-DDT	6.166	7.041	1072.4E6	263.0E6	86.581	97.425m

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

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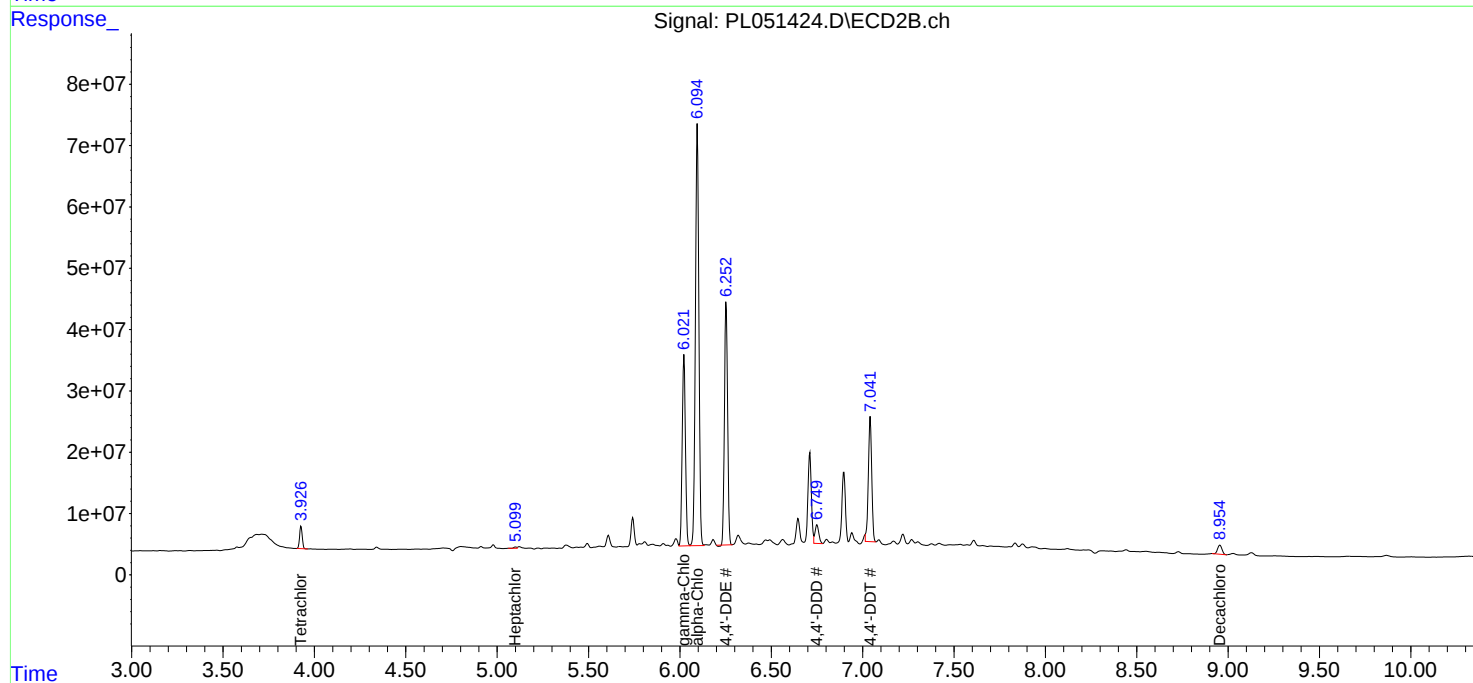
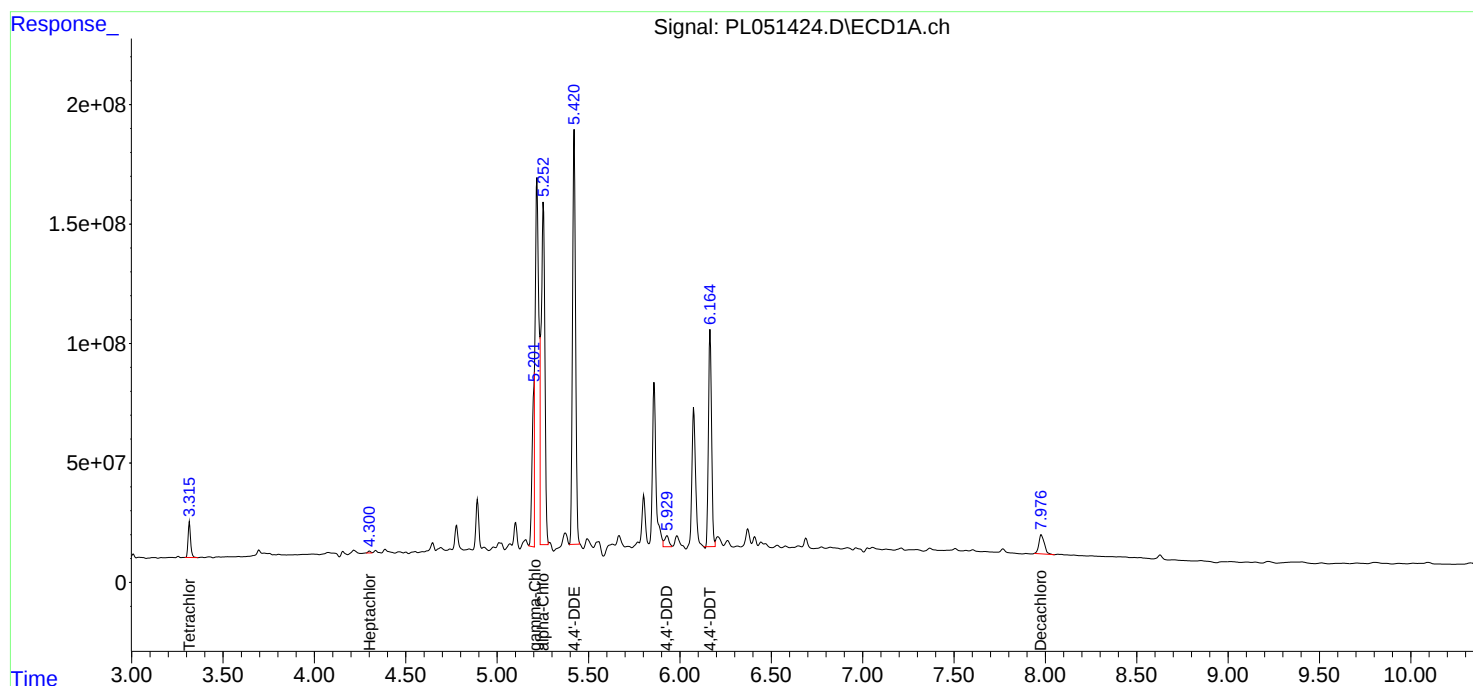
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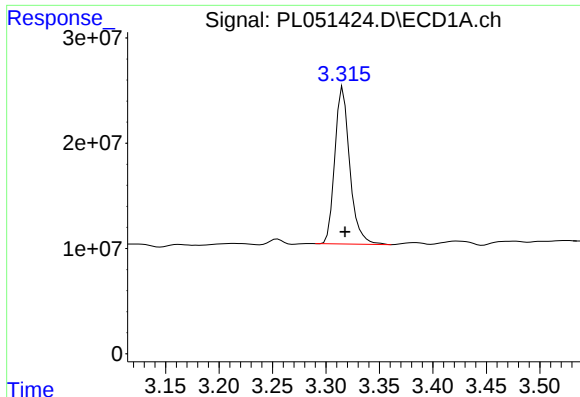
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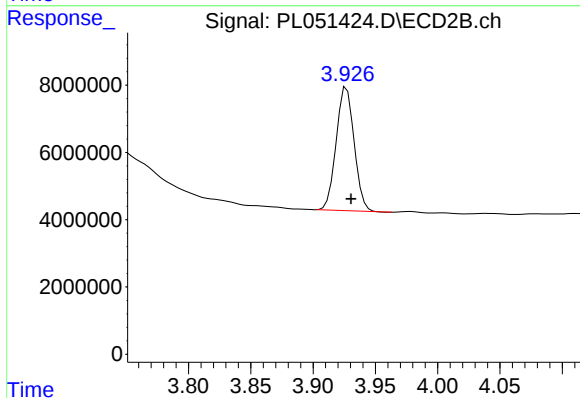
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 144896787
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-011-SW151-080819

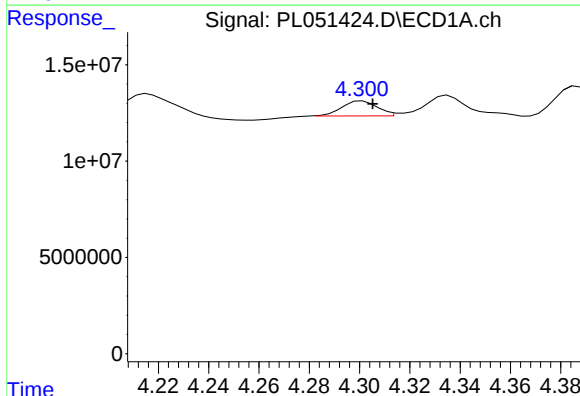
Manual Integrations
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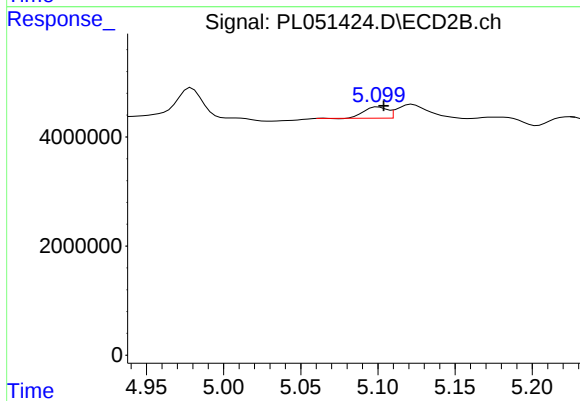
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 36926640
Conc: 12.94 ng/ml



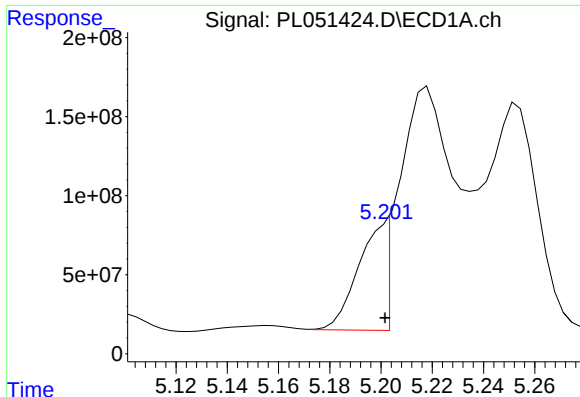
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 7503173
Conc: 0.46 ng/ml m



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 2166242
Conc: 0.52 ng/ml



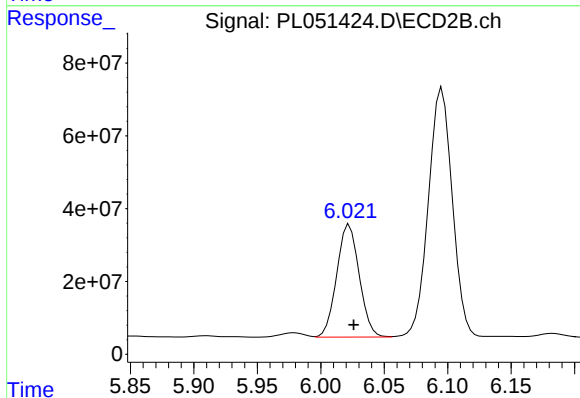
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 511682629
Conc: 32.42 ng/ml m

Instrument :
ECD_L
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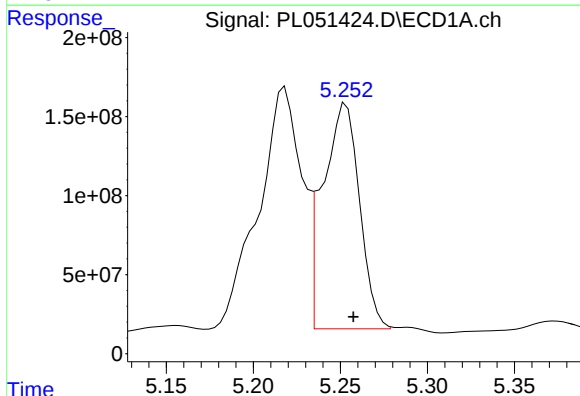
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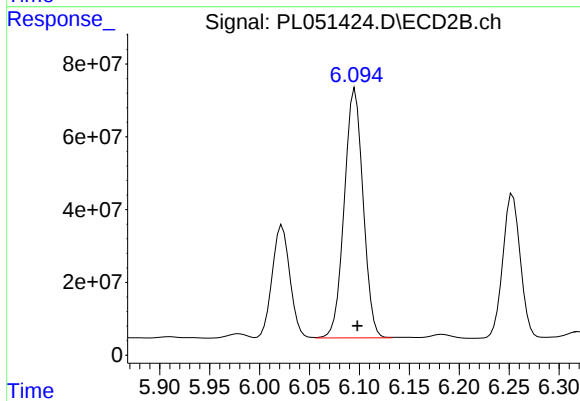
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 381422068
Conc: 103.22 ng/ml



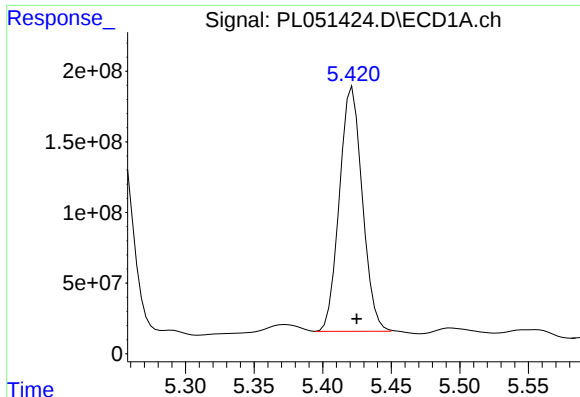
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 2023738257
Conc: 132.65 ng/ml m



#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 898437523
Conc: 245.13 ng/ml



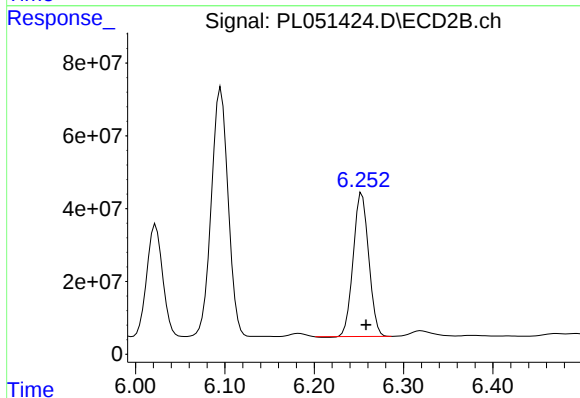
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 2007950915
Conc: 133.99 ng/ml m

Instrument :
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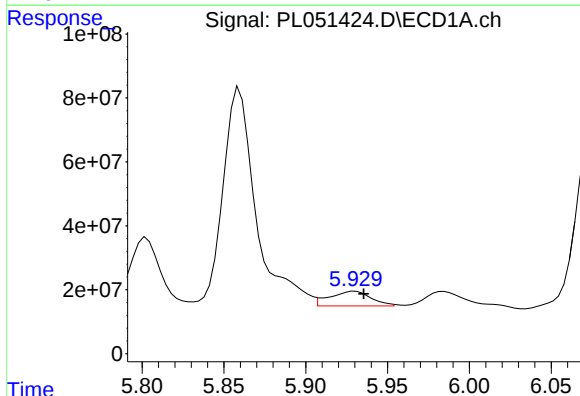
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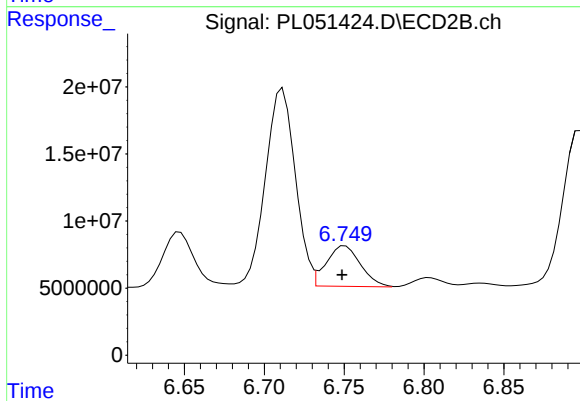
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 473680993
Conc: 131.45 ng/ml



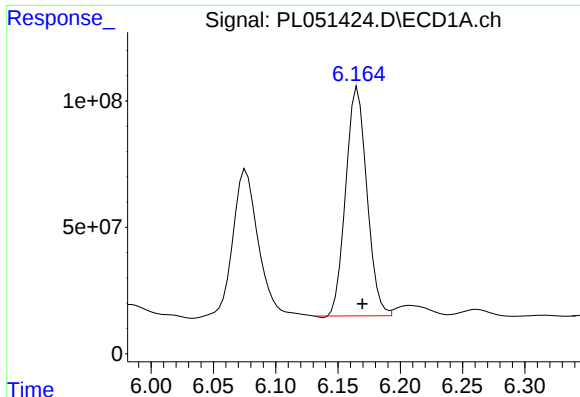
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 79340084
Conc: 6.62 ng/ml m



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 44438418
Conc: 16.69 ng/ml m



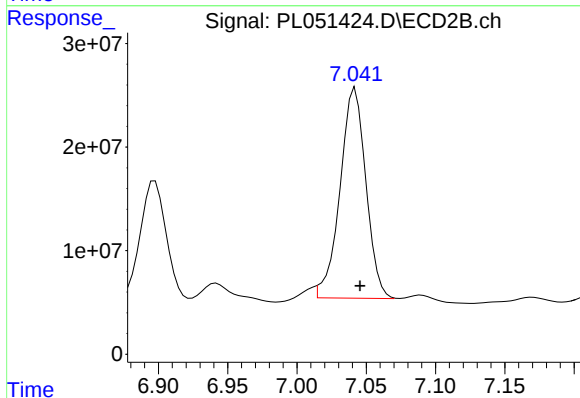
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 1072367570
Conc: 86.58 ng/ml

Instrument :
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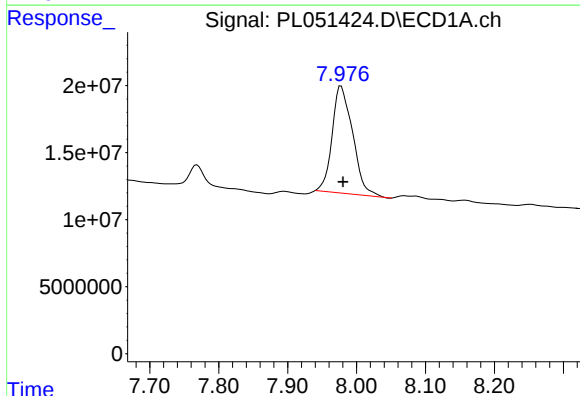
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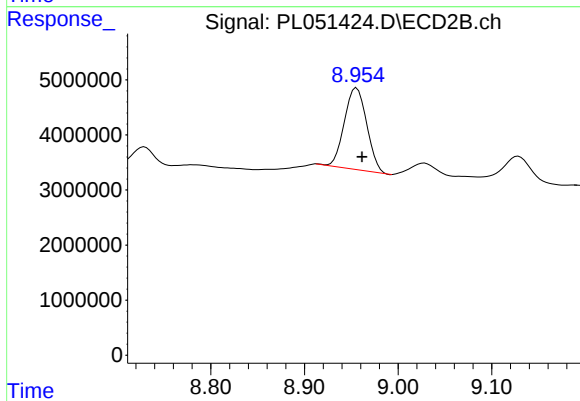
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 263007916
Conc: 97.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 164406853
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 24734233
Conc: 8.75 ng/ml