

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 16:19
 Operator : SM\AJ
 Sample : K3983-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-5

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:50:52 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...	3.318	3.929	109.3E6	27532271	10.876	9.650
28)	SA Decachlor...	7.979	8.959	90554222	22746099	8.943	8.043
Target Compounds							
4)	MA Heptachlor	4.303	5.100	6137551	1851661	0.374m	0.447m
10)	B gamma-Chl...	5.202	6.024	68073897	30601014	4.313m	8.281 #
11)	B alpha-Chl...	5.256	6.097	198.3E6	62668258	12.998	17.098 #
12)	B 4,4'-DDE	5.422	6.254	175.2E6	36924851	11.690m	10.247
16)	A 4,4'-DDD	5.933	6.747	89327114	14198619	7.454m	5.332 #
17)	MA 4,4'-DDT	6.167	7.044	523.4E6	121.3E6	42.256m	44.942

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

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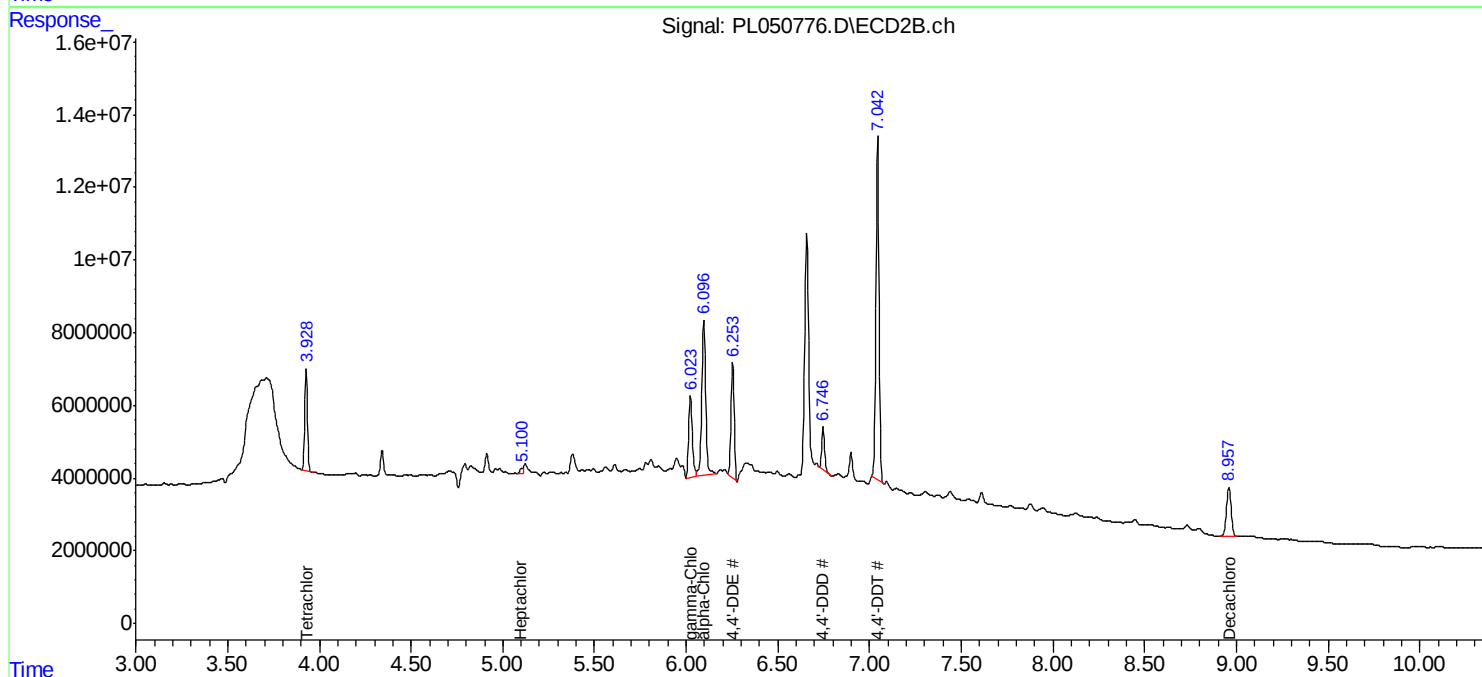
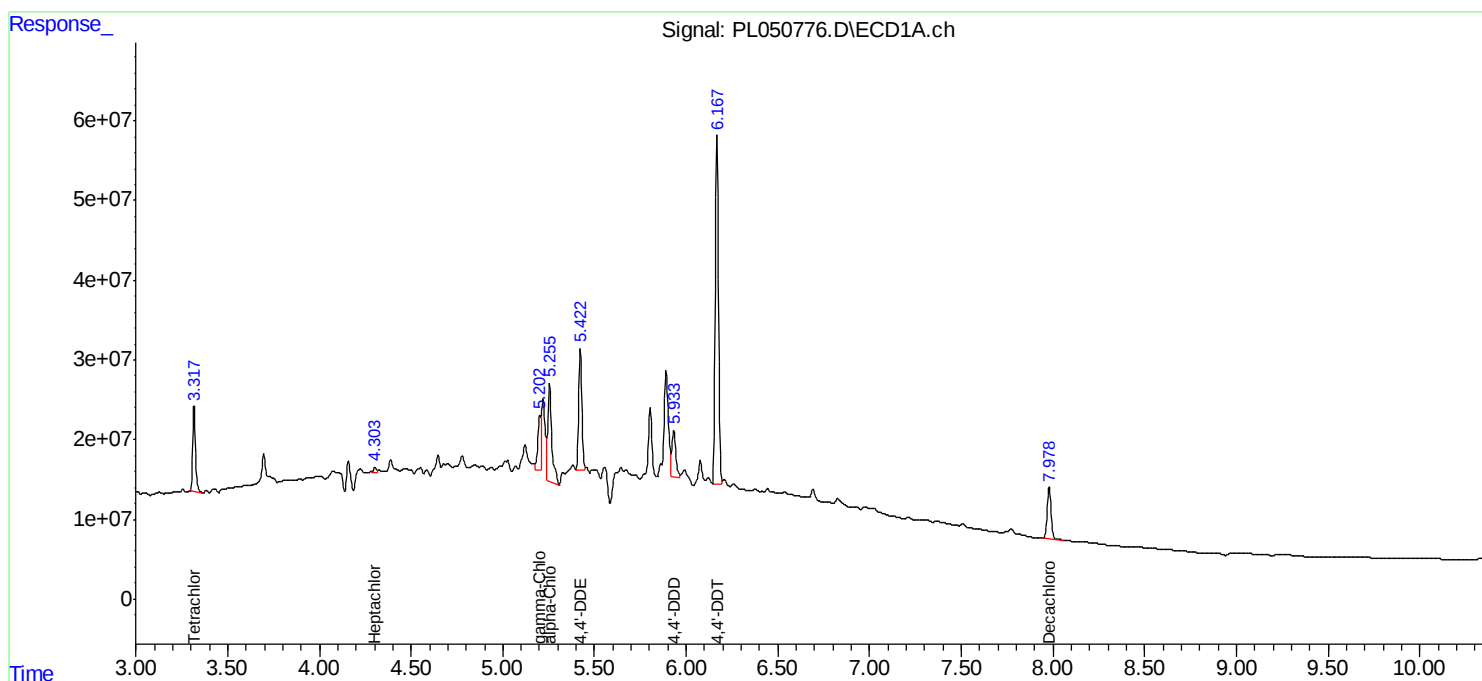
Instrument :
ECD_L
ClientSampled :
SP-5

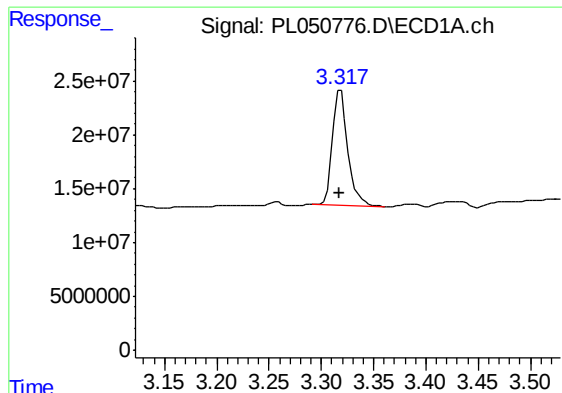
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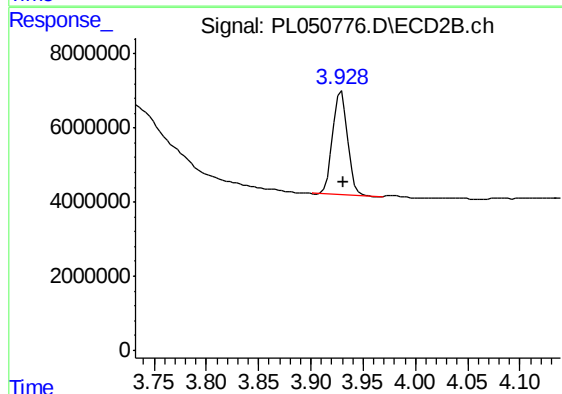
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 109280395
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-5

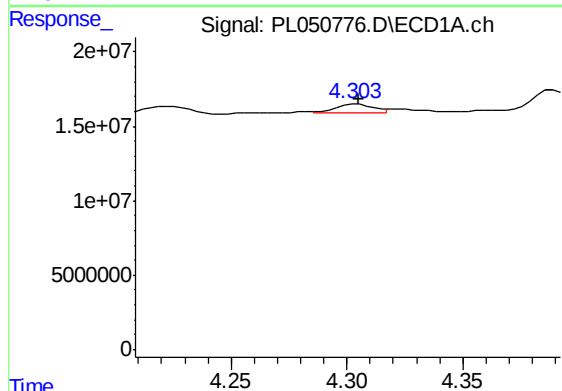
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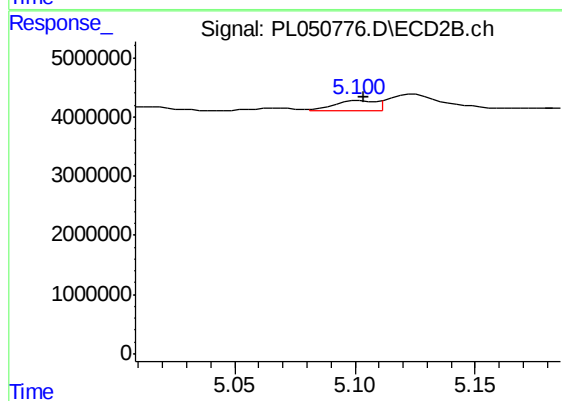
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 27532271
Conc: 9.65 ng/ml



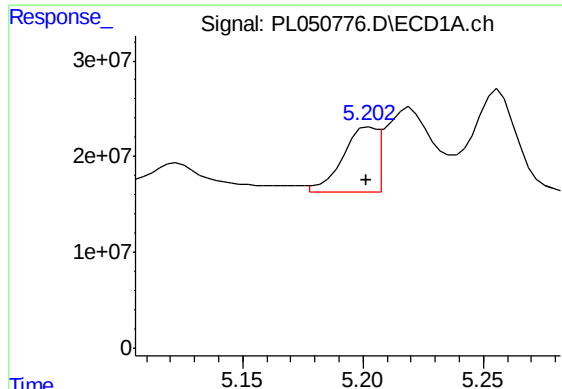
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 6137551
Conc: 0.37 ng/ml m



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1851661
Conc: 0.45 ng/ml m



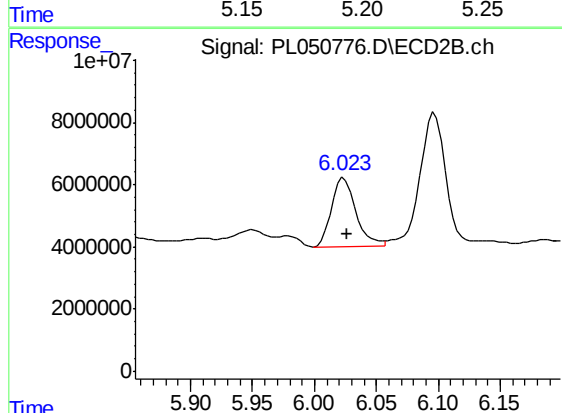
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 68073897
Conc: 4.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-5

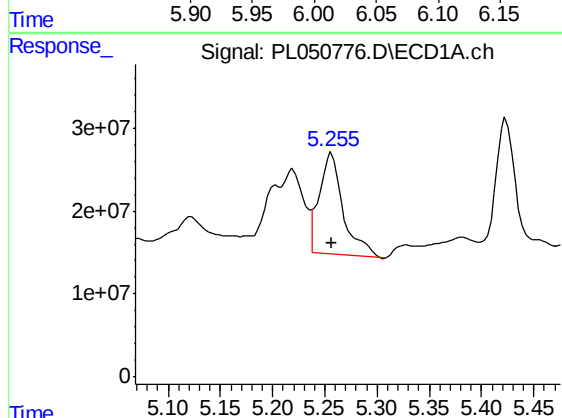
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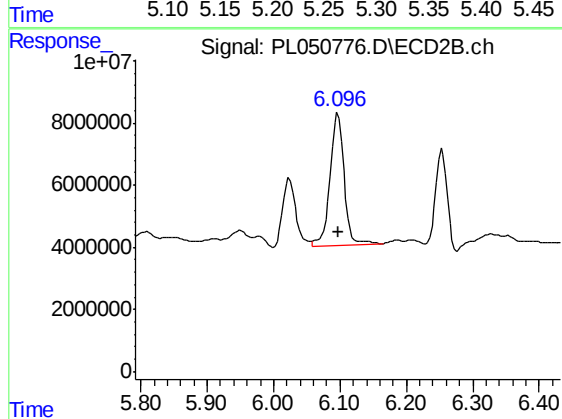
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 30601014
Conc: 8.28 ng/ml



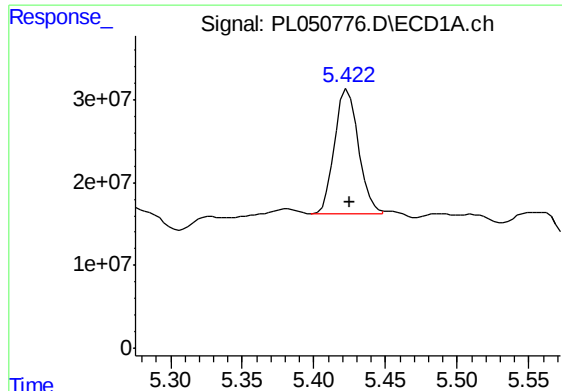
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 198301427
Conc: 13.00 ng/ml



#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 62668258
Conc: 17.10 ng/ml



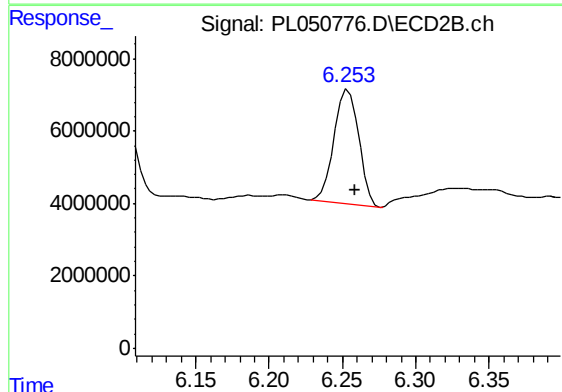
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 175187081
Conc: 11.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-5

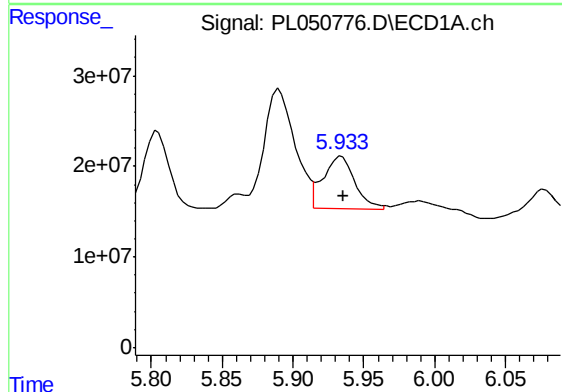
Manual Integrations
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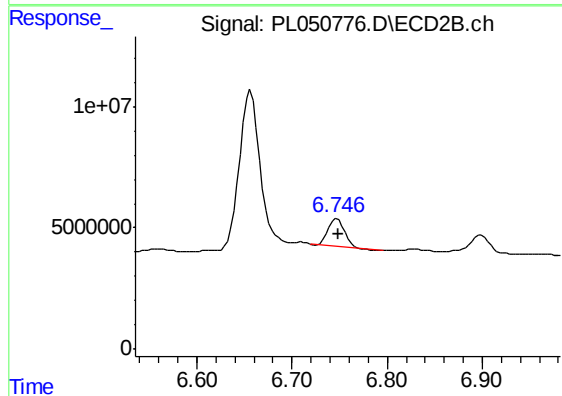
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 36924851
Conc: 10.25 ng/ml



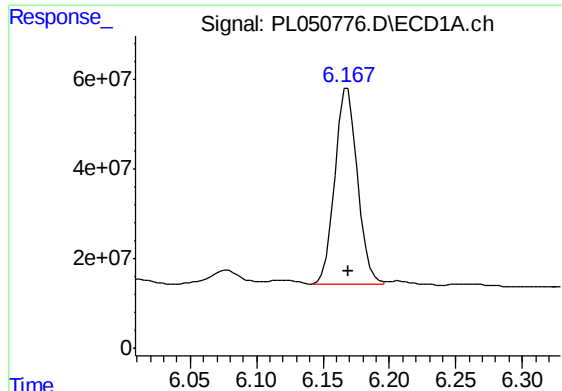
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 89327114
Conc: 7.45 ng/ml m



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 14198619
Conc: 5.33 ng/ml



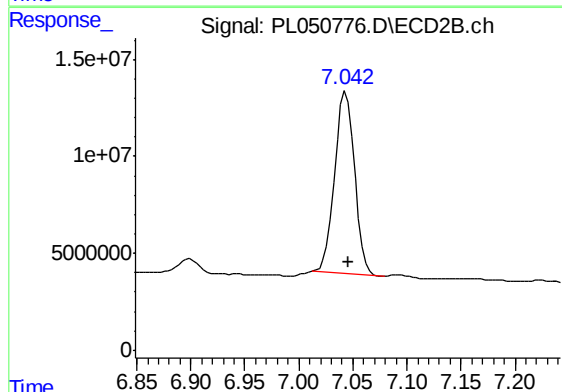
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 523372316
Conc: 42.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-5

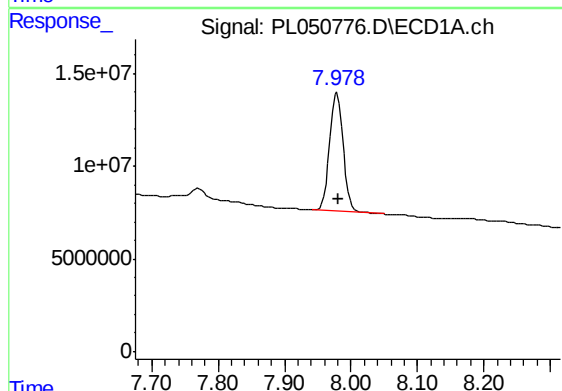
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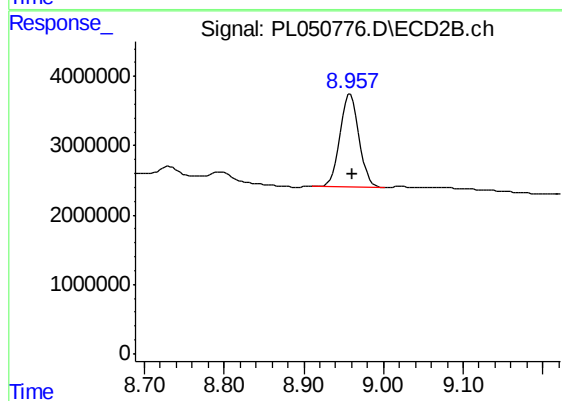
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 121324157
Conc: 44.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 90554222
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 22746099
Conc: 8.04 ng/ml