

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 16:04
 Operator : SM\AJ
 Sample : K3983-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-4

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:50:32 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...	3.319	3.929	110.2E6	27961879	10.972	9.800
28)	SA Decachlor...	7.979	8.959	123.5E6	28532657	12.202	10.090
Target Compounds							
4)	MA Heptachlor	4.304	5.101	11257968	3222864	0.686m	0.777m
10)	B gamma-Chl...	5.202	6.025	102.9E6	37300855	6.519m	10.094 #
11)	B alpha-Chl...	5.257	6.097	222.1E6	82789954	14.560	22.588 #
12)	B 4,4'-DDE	5.423	6.255	242.5E6	52027478	16.185m	14.438
16)	A 4,4'-DDD	5.935	6.748	58881071	16277889	4.913	6.113
17)	MA 4,4'-DDT	6.167	7.043	618.2E6	146.0E6	49.912m	54.071

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

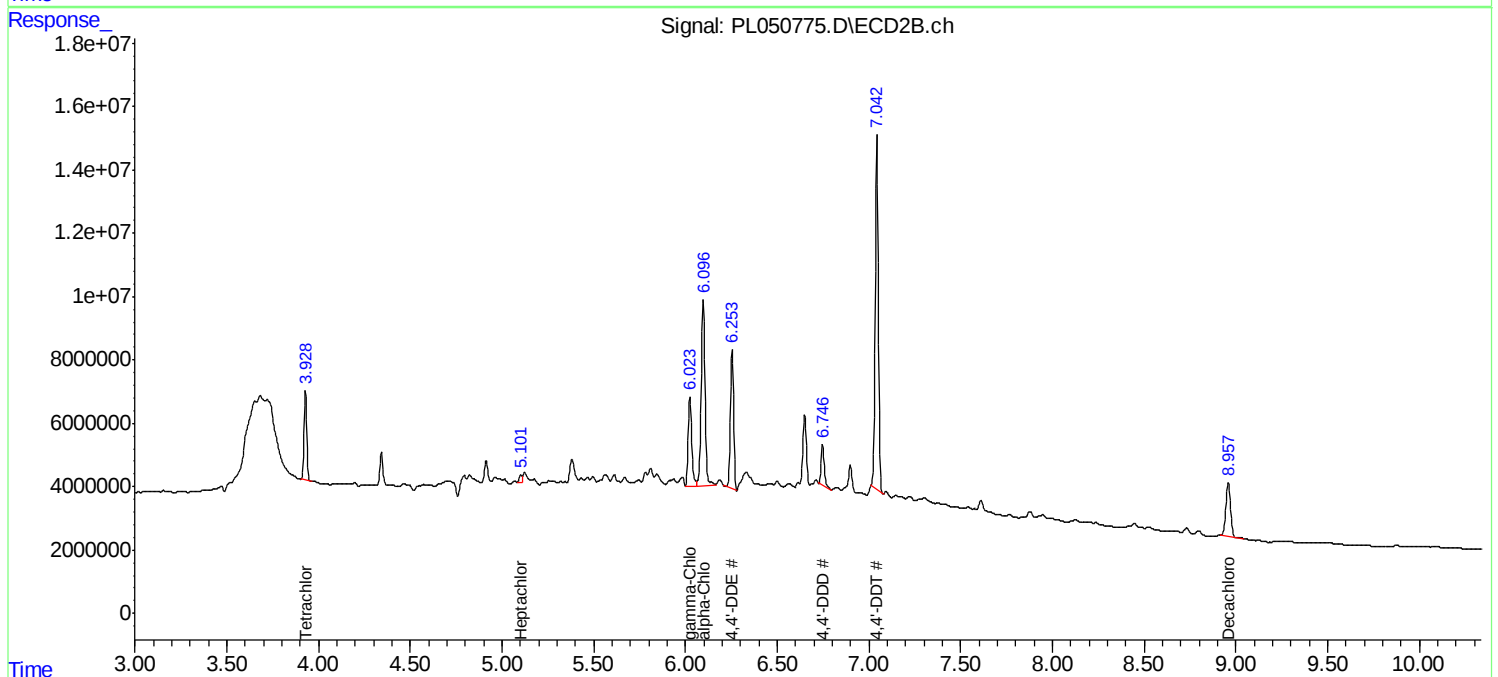
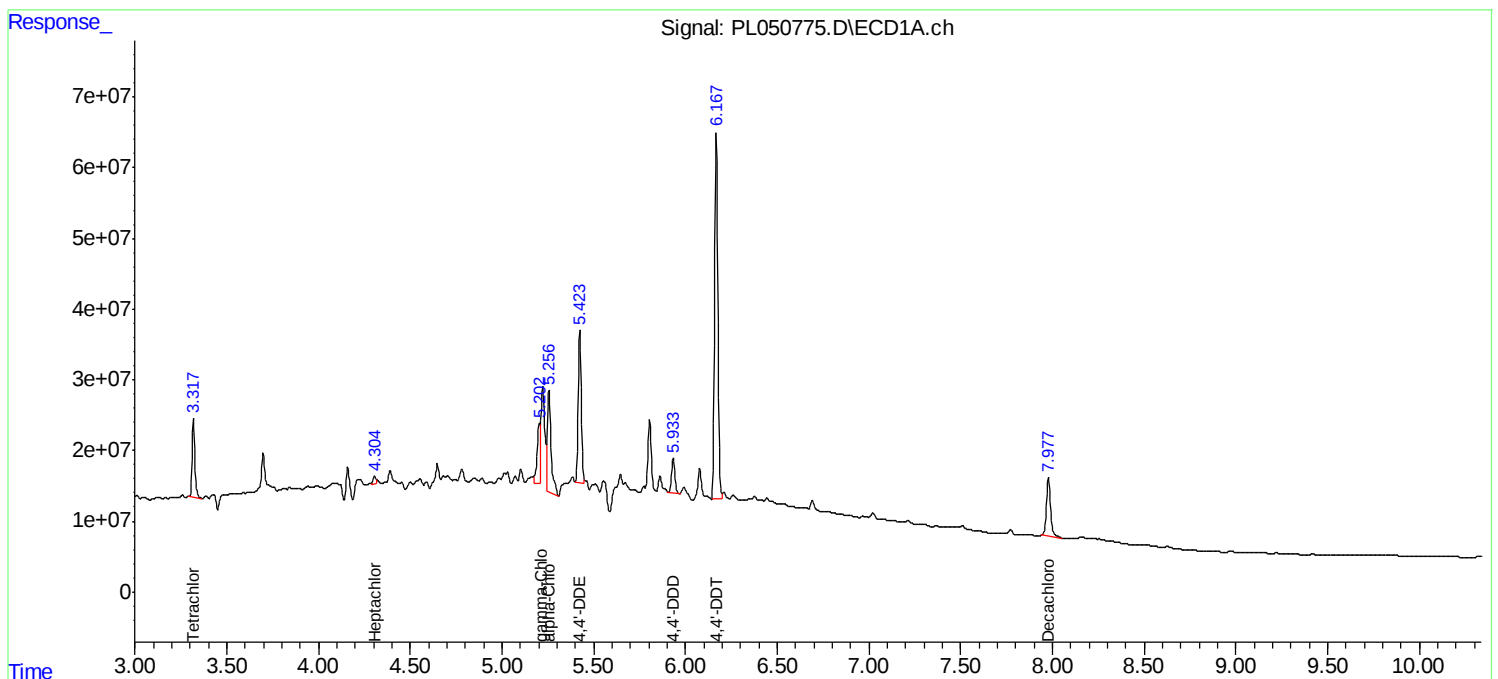
Instrument :
ECD_L
ClientSampled :
SP-4

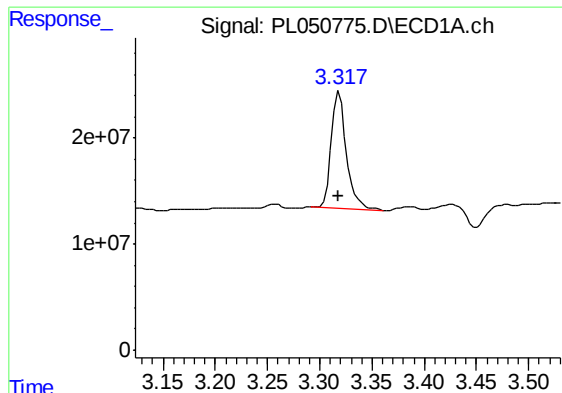
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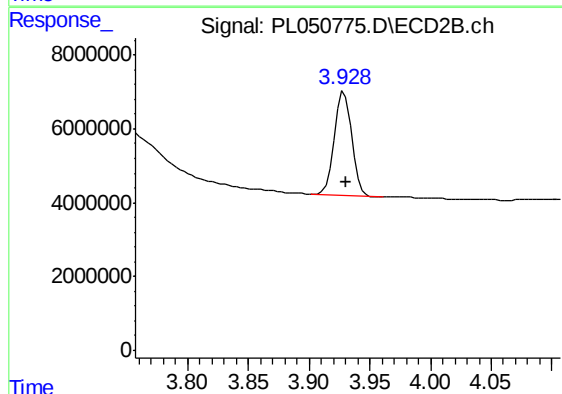
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 110240169
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4

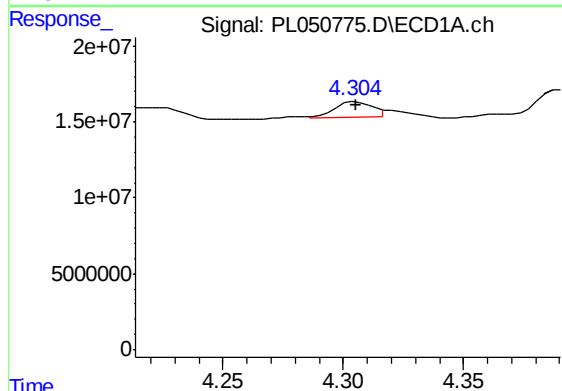
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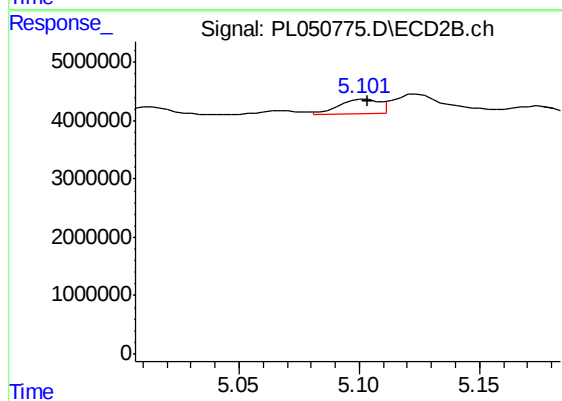
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 27961879
Conc: 9.80 ng/ml



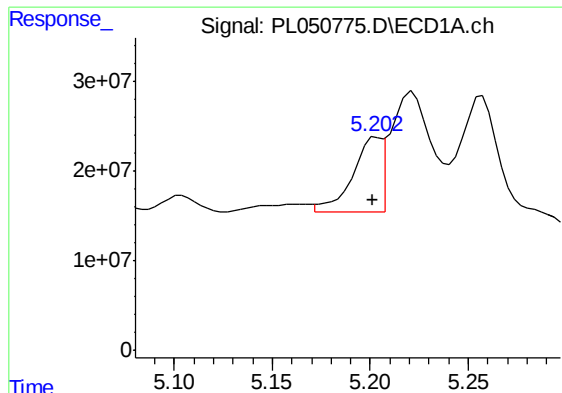
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 11257968
Conc: 0.69 ng/ml m



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 3222864
Conc: 0.78 ng/ml m



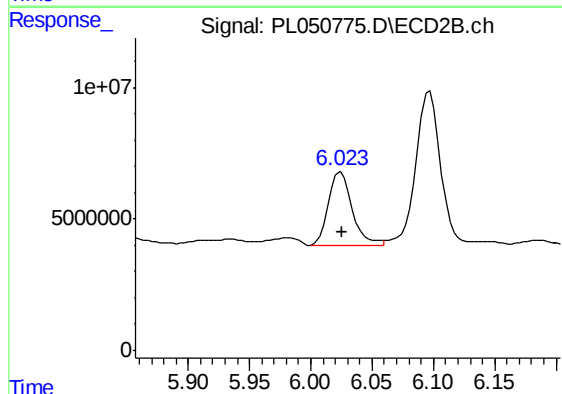
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 102896411
Conc: 6.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-4

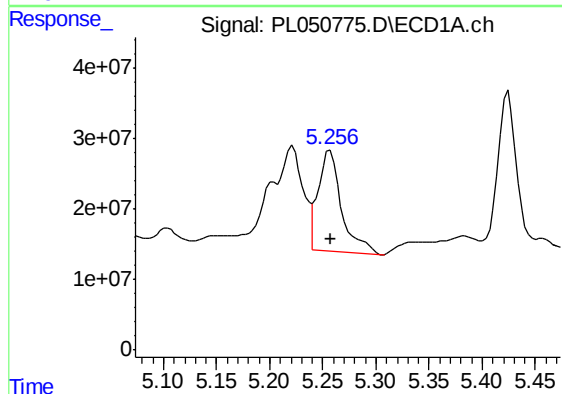
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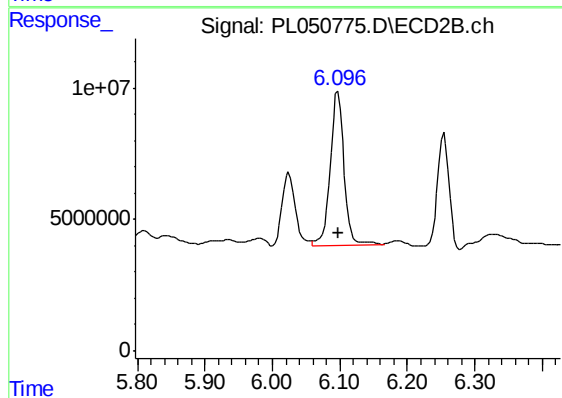
#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 37300855
Conc: 10.09 ng/ml



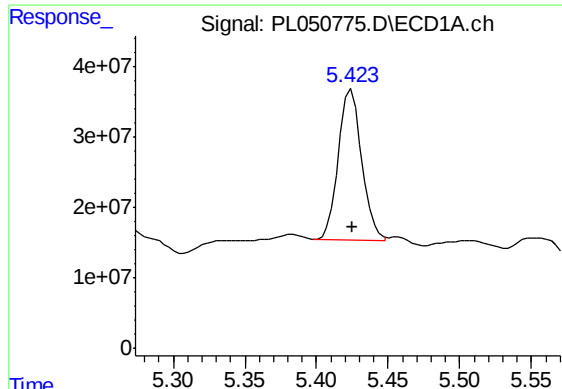
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 222126688
Conc: 14.56 ng/ml



#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 82789954
Conc: 22.59 ng/ml



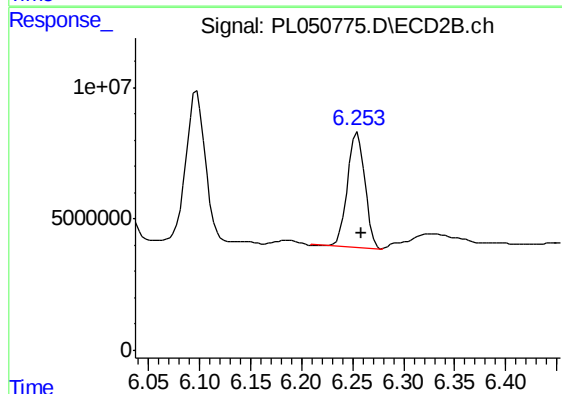
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 242540944
Conc: 16.18 ng/ml m

Instrument :
ECD_L
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SP-4

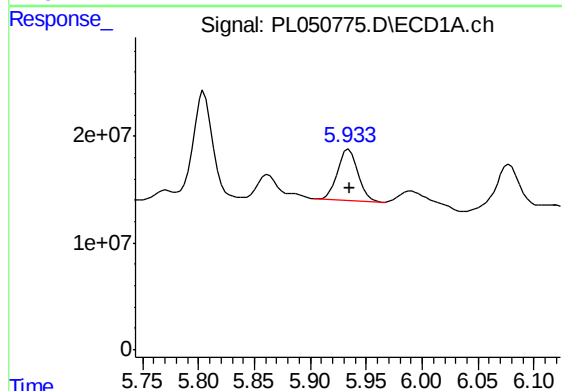
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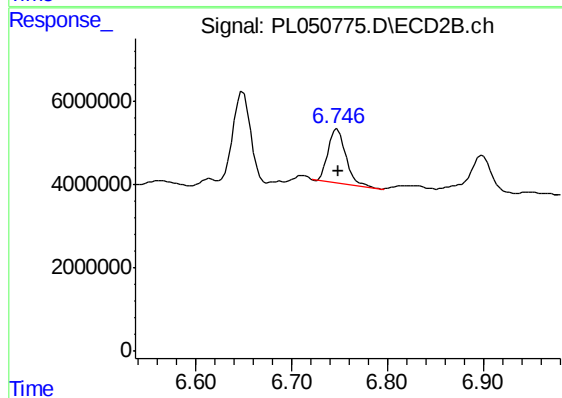
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 52027478
Conc: 14.44 ng/ml



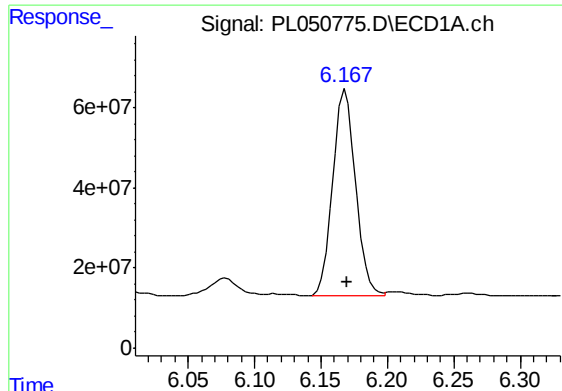
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 58881071
Conc: 4.91 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 16277889
Conc: 6.11 ng/ml



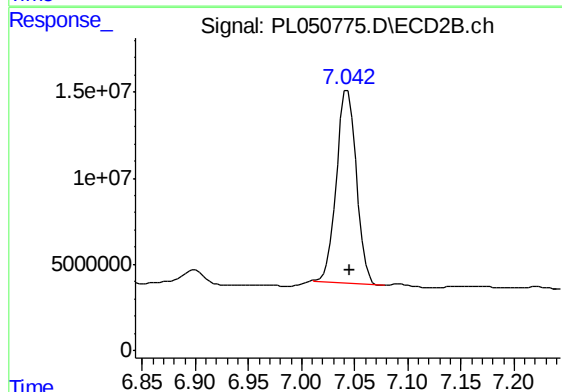
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 618191848
Conc: 49.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-4

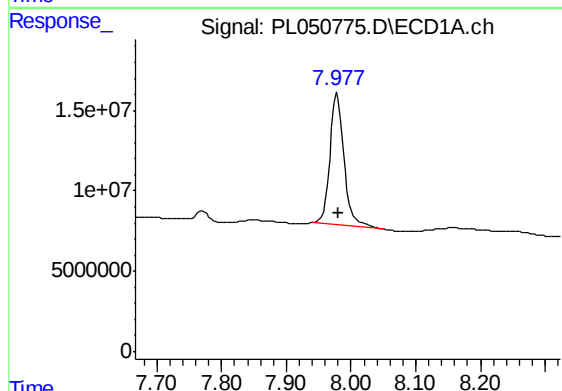
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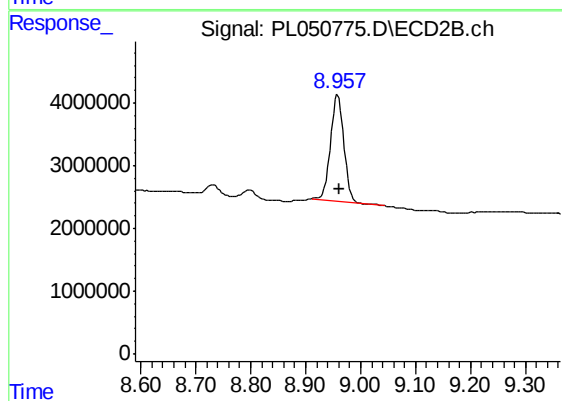
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 145968877
Conc: 54.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 123544702
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 28532657
Conc: 10.09 ng/ml