

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 15:34
 Operator : SM\AJ
 Sample : K3983-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-2

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:49:53 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	121.4E6	29982890	12.084	10.508
28)	SA Decachlor...	7.979	8.959	123.7E6	25392087	12.222	8.979 #
Target Compounds							
4)	MA Heptachlor	4.303	5.101	7422695	2153805	0.452m	0.519m
10)	B gamma-Chl...	5.202	6.025	66521413	31013429	4.215m	8.393 #
11)	B alpha-Chl...	5.257	6.098	186.2E6	62268128	12.204	16.989 #
12)	B 4,4'-DDE	5.424	6.255	215.7E6	46504202	14.395m	12.906
16)	A 4,4'-DDD	5.935	6.748	61558432	17199038	5.137	6.459 #
17)	MA 4,4'-DDT	6.169	7.044	661.5E6	155.2E6	53.410	57.481

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

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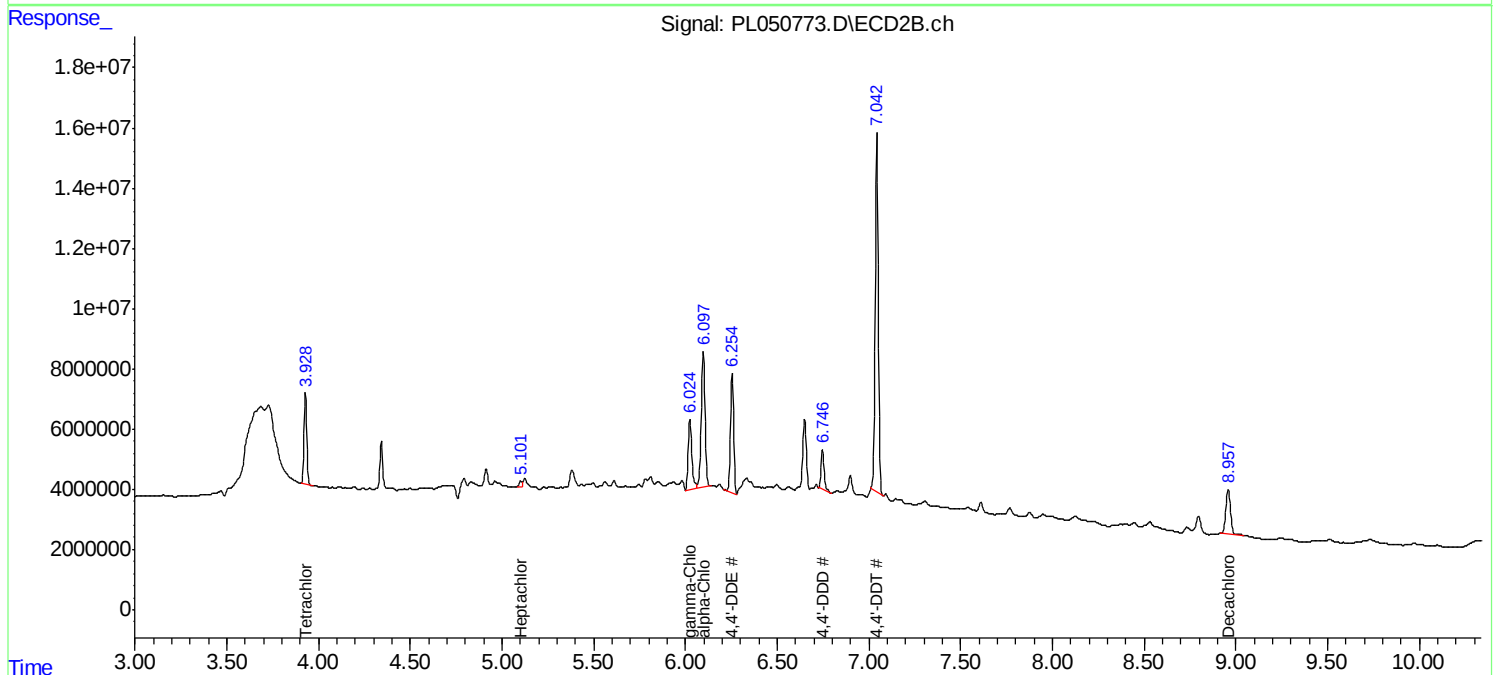
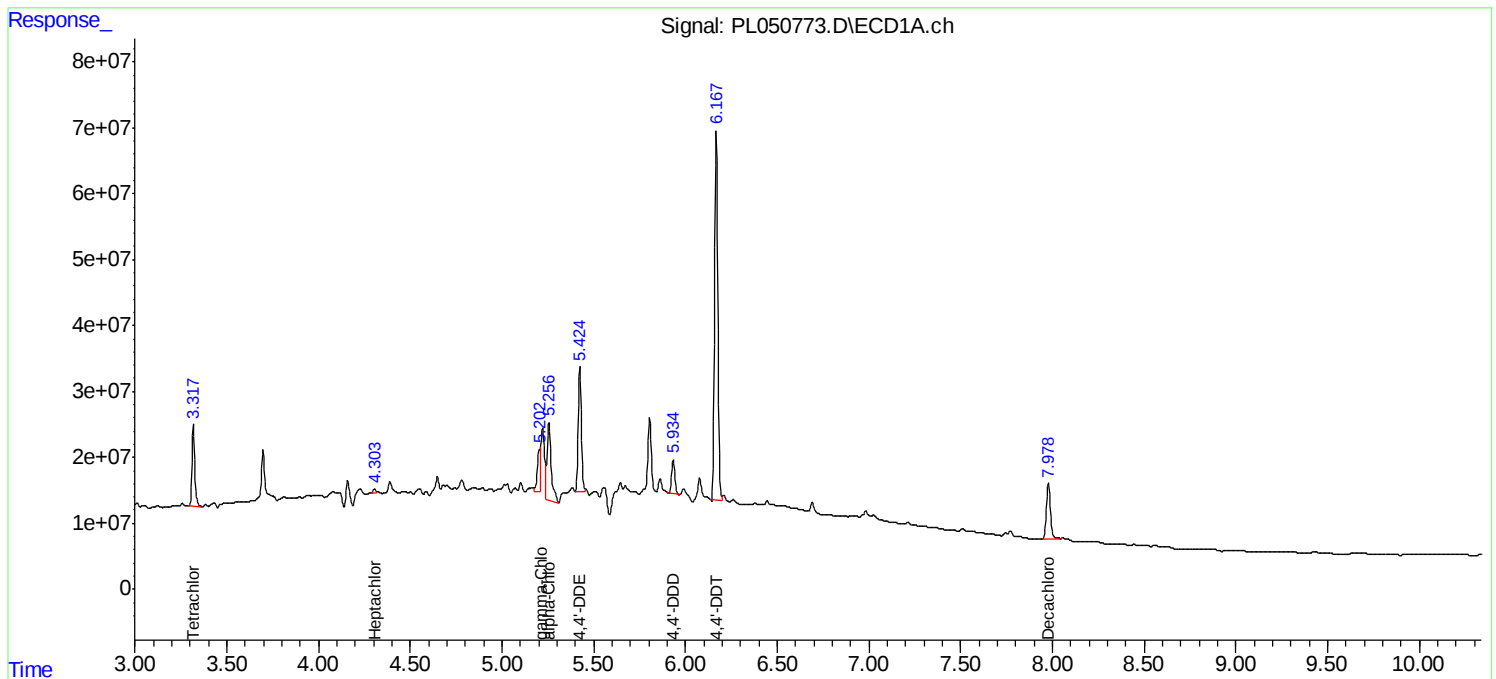
Instrument :
ECD_L
ClientSampled :
SP-2

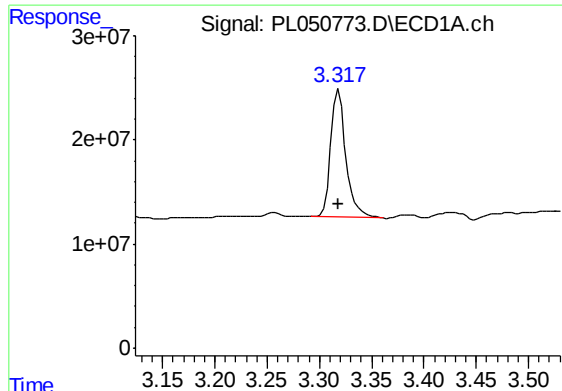
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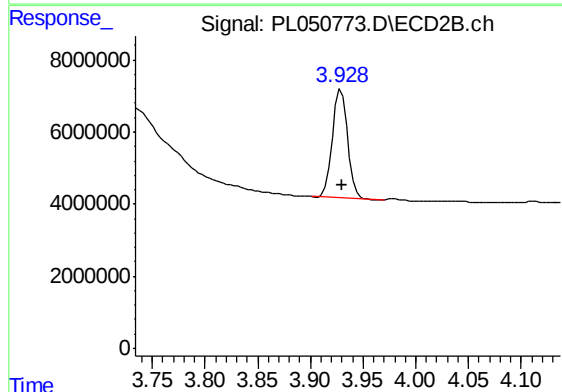
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 121418602
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2

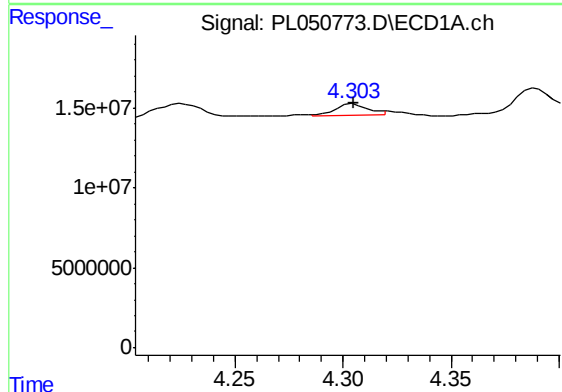
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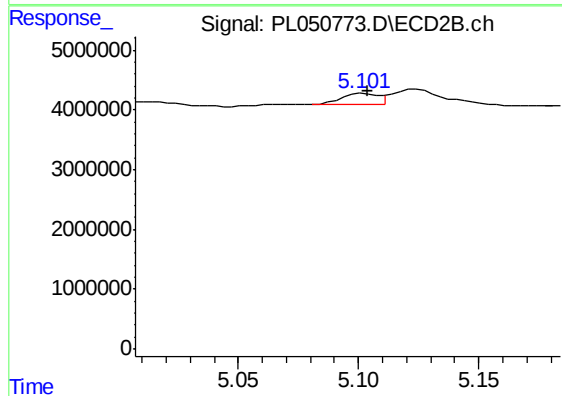
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 29982890
Conc: 10.51 ng/ml



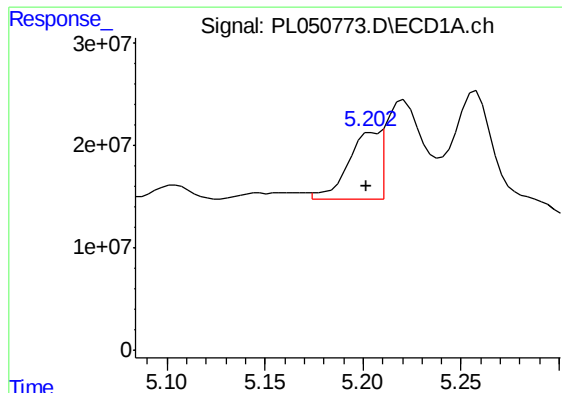
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 7422695
Conc: 0.45 ng/ml m



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2153805
Conc: 0.52 ng/ml m



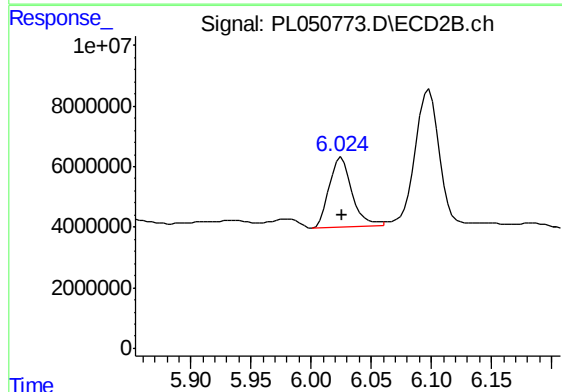
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 66521413
Conc: 4.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-2

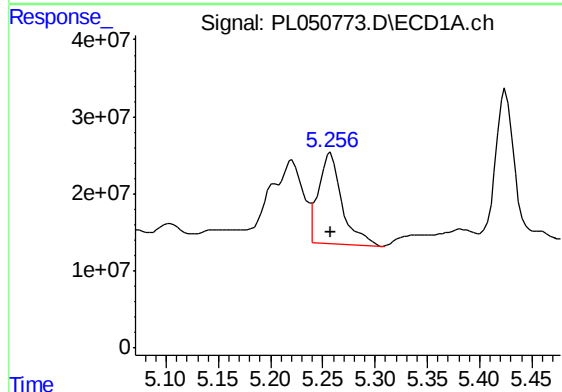
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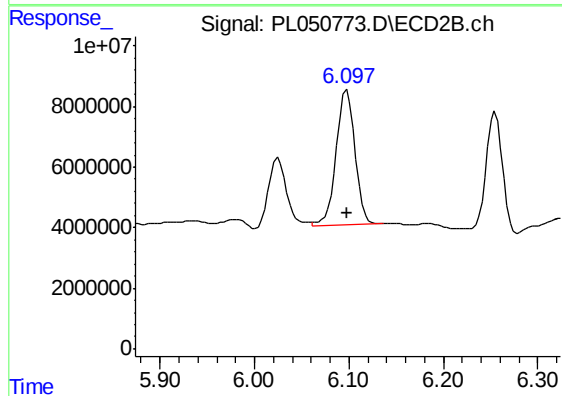
#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 31013429
Conc: 8.39 ng/ml



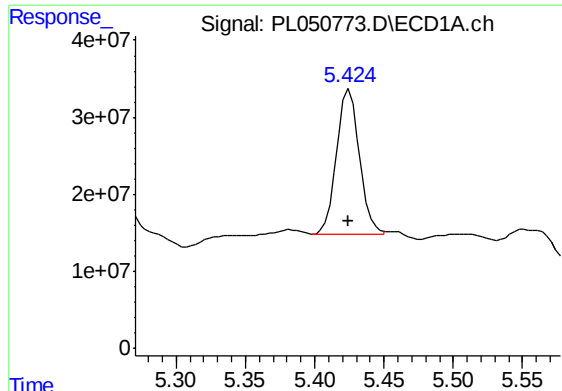
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 186190792
Conc: 12.20 ng/ml



#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 62268128
Conc: 16.99 ng/ml



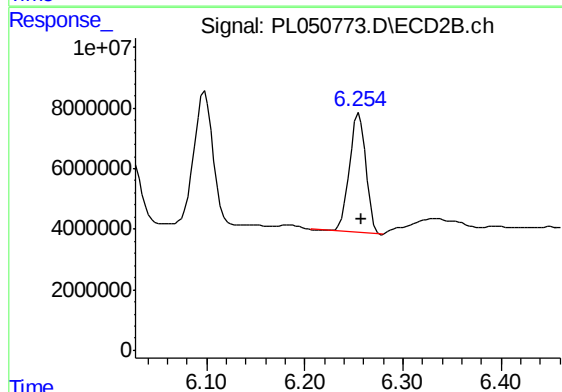
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 215729036
Conc: 14.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-2

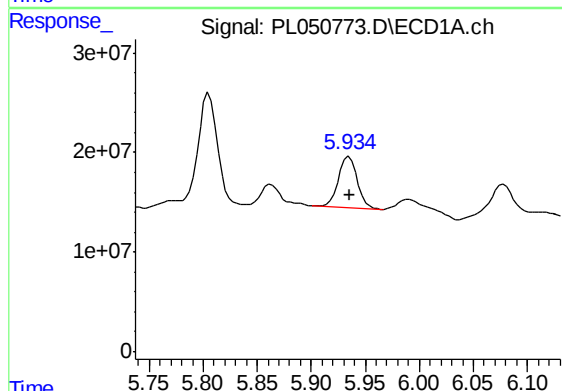
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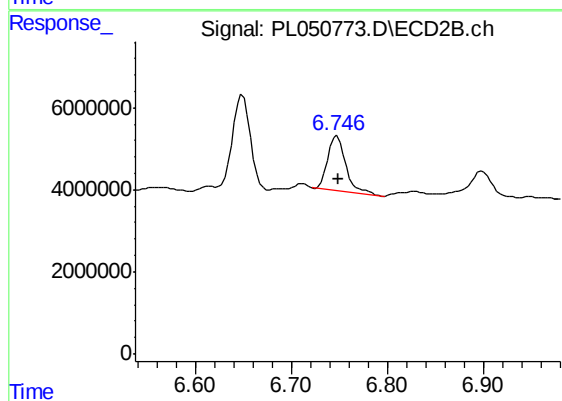
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 46504202
Conc: 12.91 ng/ml



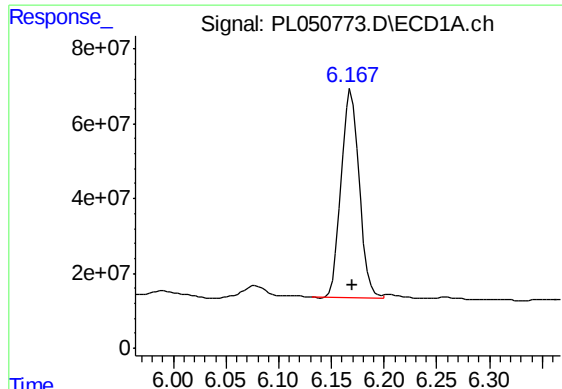
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 61558432
Conc: 5.14 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 17199038
Conc: 6.46 ng/ml



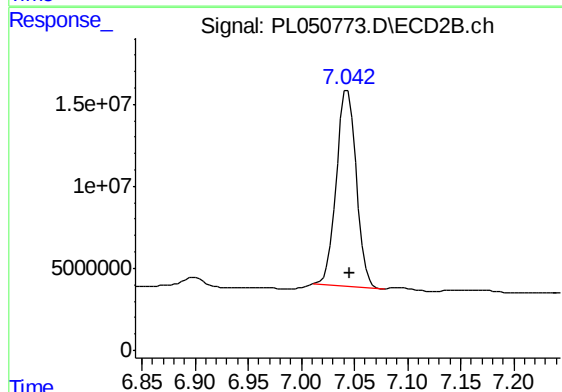
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 661526667
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-2

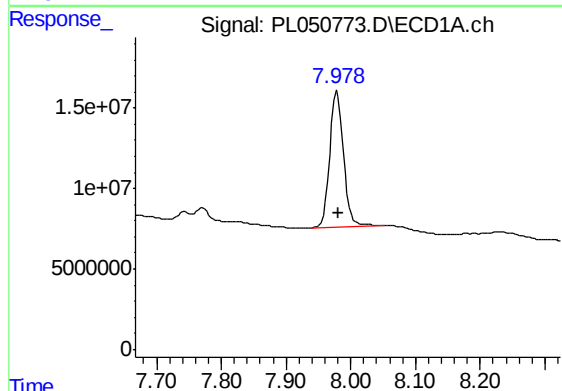
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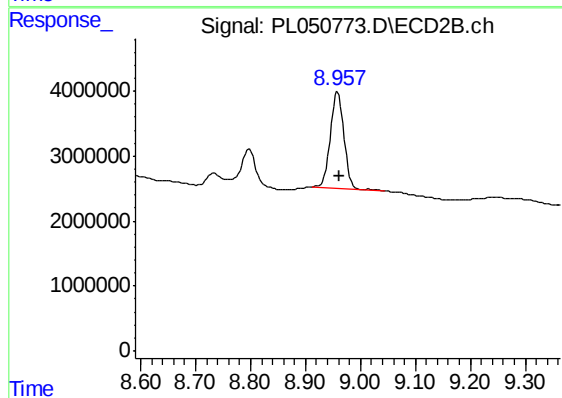
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 155174815
Conc: 57.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 123748192
Conc: 12.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 25392087
Conc: 8.98 ng/ml