

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 13:48
 Operator : SM\AJ
 Sample : K3620-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-071219-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:09:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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	3.930	105.0E6	29299789	9.315	9.570
28)	SA Decachlor...	7.979	8.960	99592554	29839017	7.838m	8.888
Target Compounds							
4)	MA Heptachlor	4.303	5.102	12772759	3865426	0.703m	0.893m#
5)	MB Aldrin	4.543	5.403	43153907	12588287	2.499	3.214m#
10)	B gamma-Chl...	5.205	6.026	16706150	8668673	0.978m	2.326 #
11)	B alpha-Chl...	5.257	6.099	37814603	23202185	2.278	6.274 #
12)	B 4,4'-DDE	5.423	6.254	13706225	4802516	0.823m	1.384m#
17)	MA 4,4'-DDT	6.167	7.042	8613961	2214218	0.649m	0.756m

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

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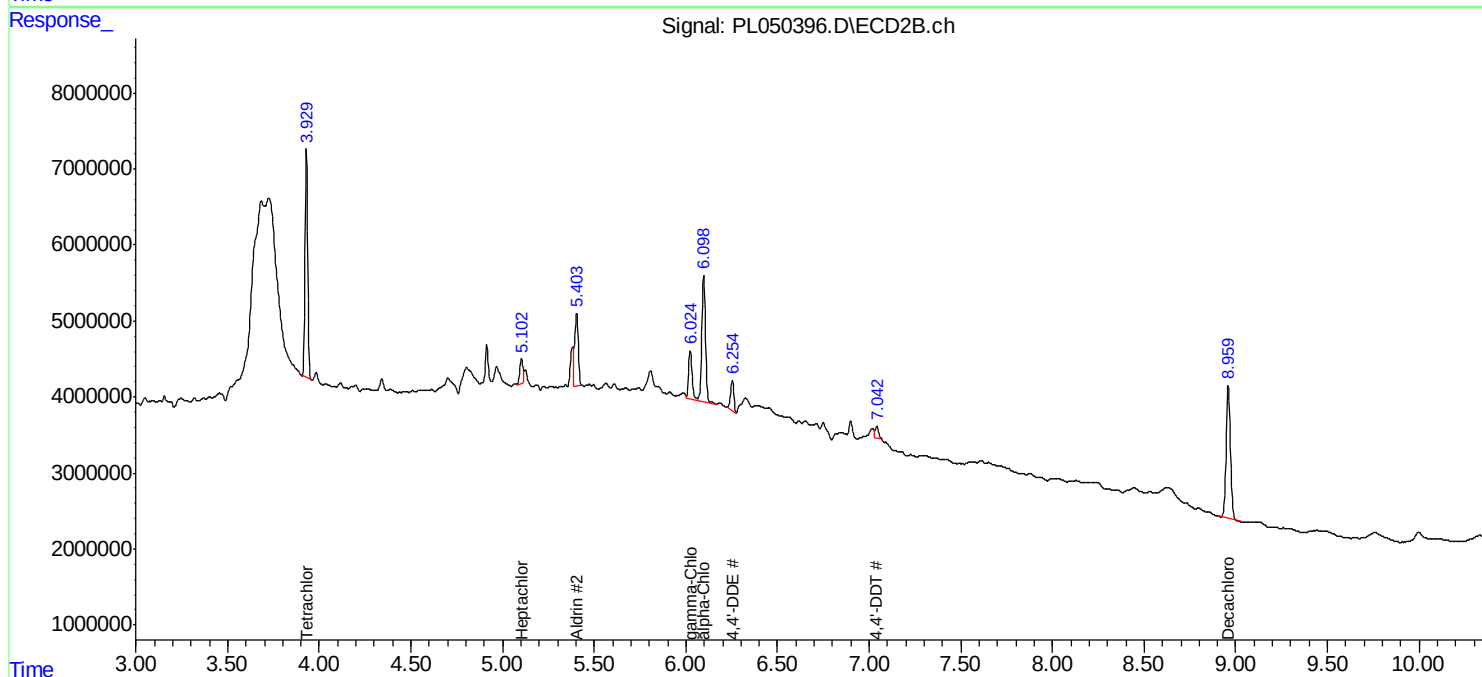
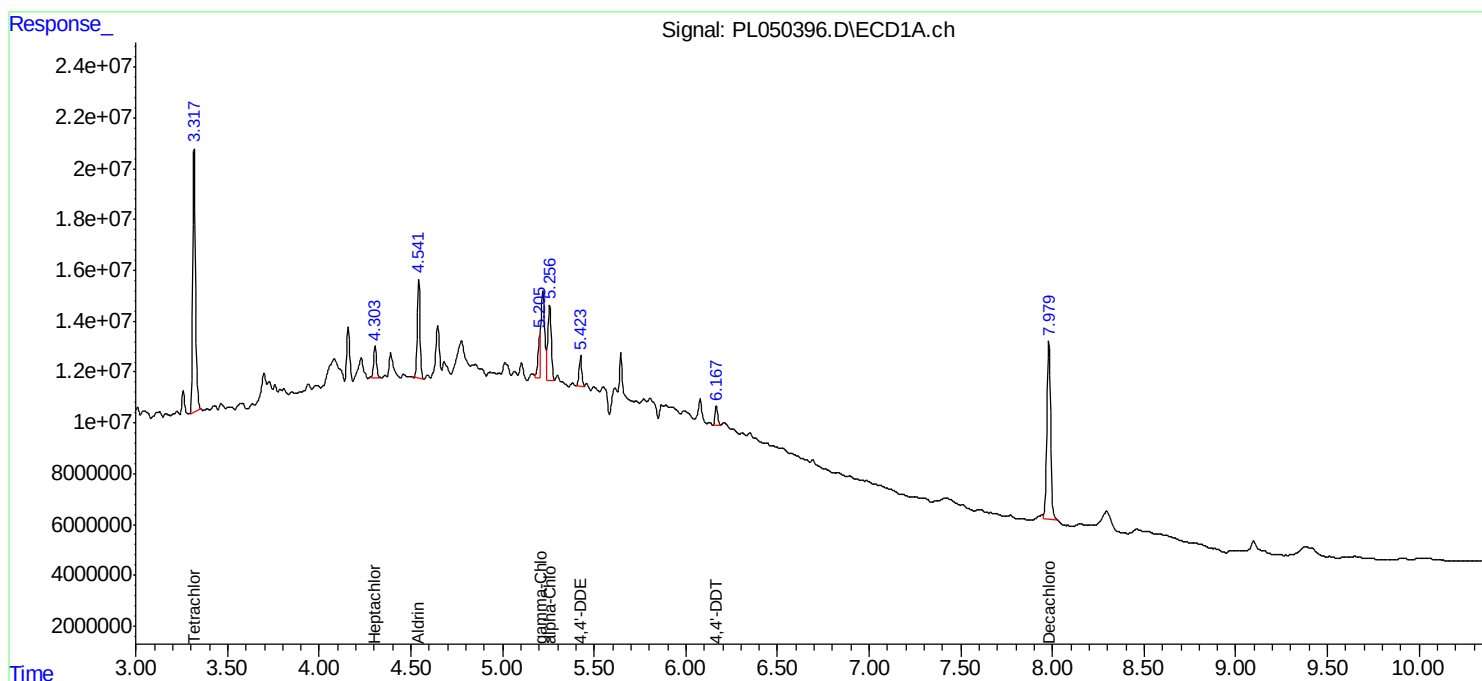
Instrument :
ECD_L
ClientSampled :
CL-01-071219-A

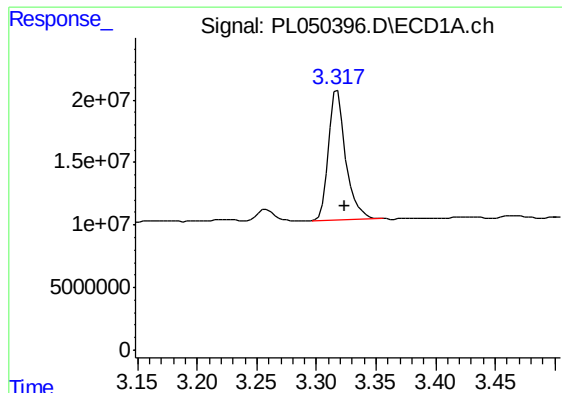
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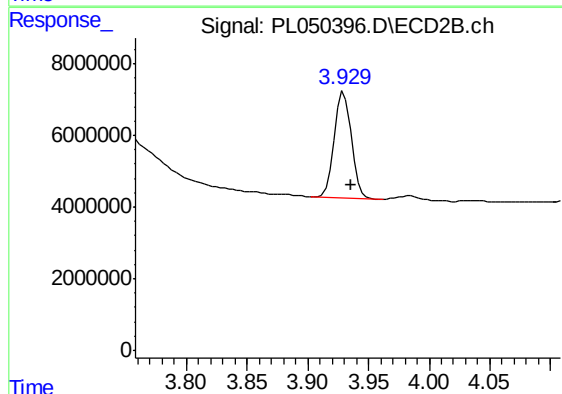
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 105047096
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-A

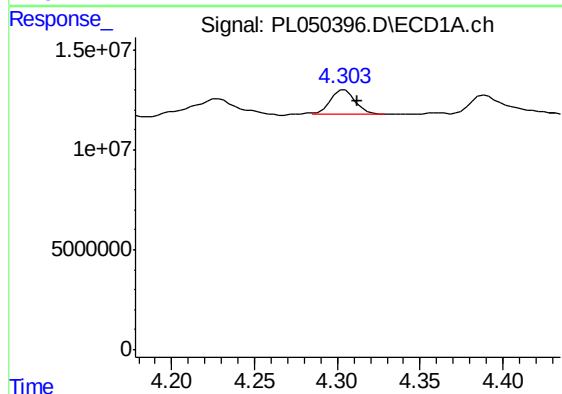
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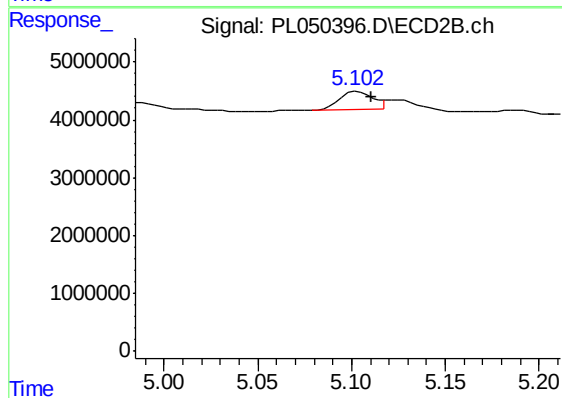
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 29299789
Conc: 9.57 ng/ml



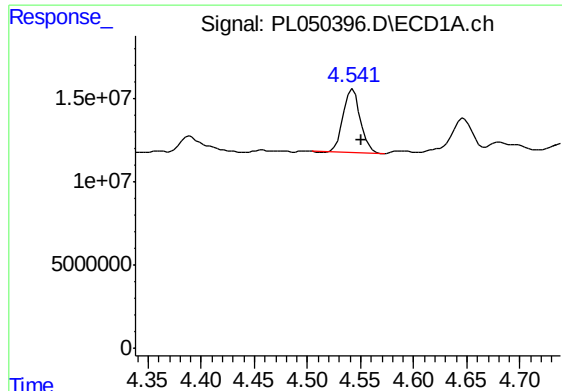
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 12772759
Conc: 0.70 ng/ml m



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 3865426
Conc: 0.89 ng/ml m



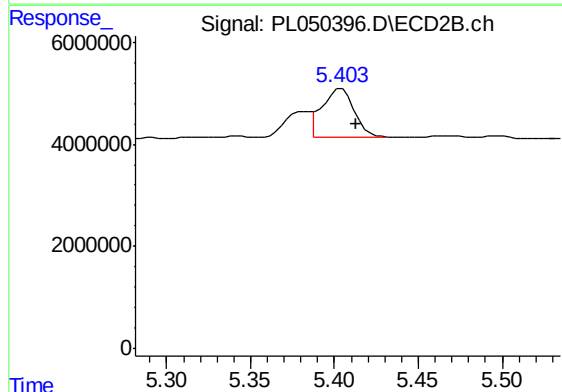
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 43153907
Conc: 2.50 ng/ml

Instrument :
ECD_L
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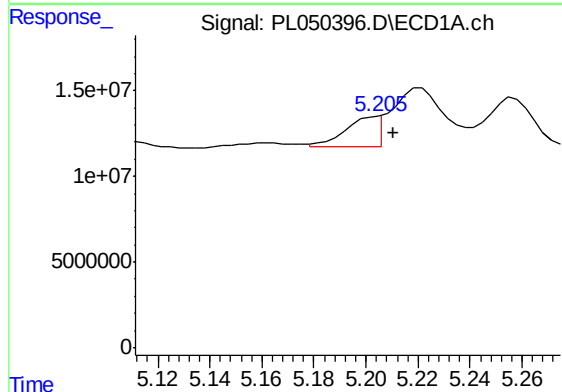
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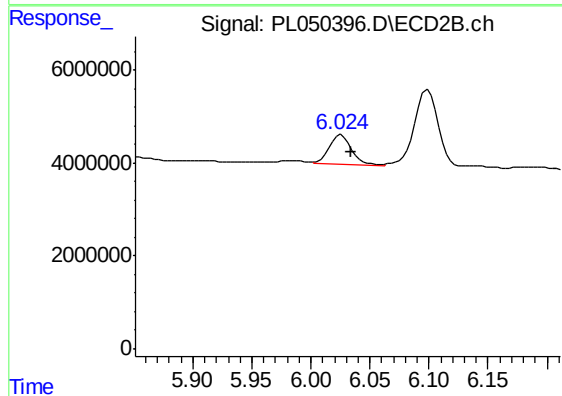
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 12588287
Conc: 3.21 ng/ml m



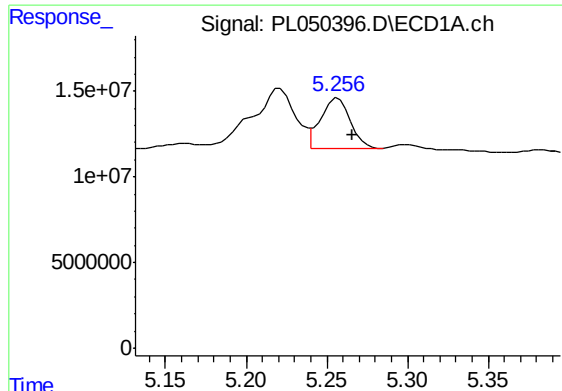
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 16706150
Conc: 0.98 ng/ml m



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 8668673
Conc: 2.33 ng/ml



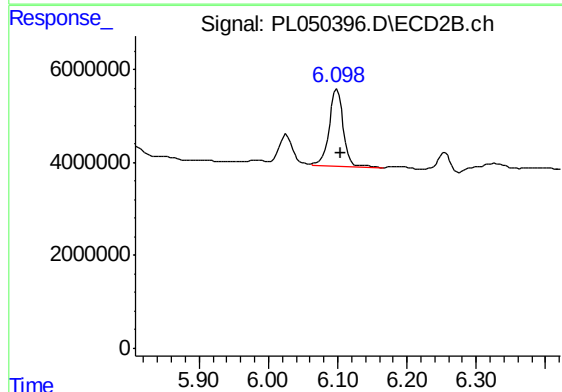
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 37814603
Conc: 2.28 ng/ml

Instrument :
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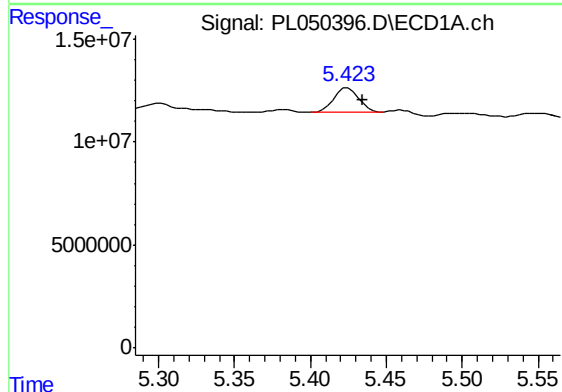
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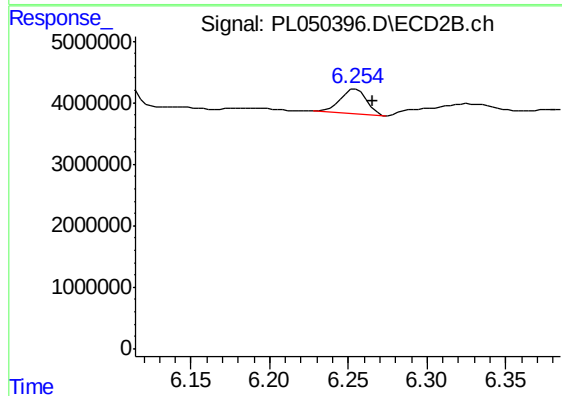
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 23202185
Conc: 6.27 ng/ml



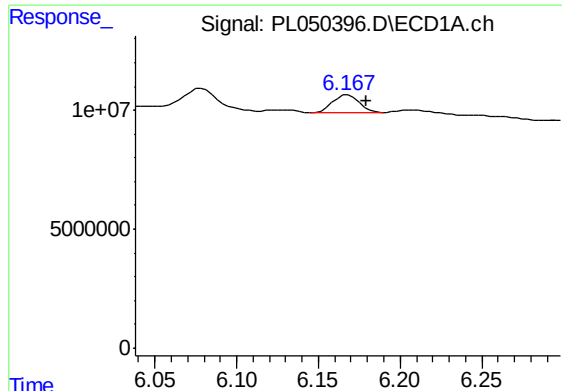
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 13706225
Conc: 0.82 ng/ml m



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 4802516
Conc: 1.38 ng/ml m



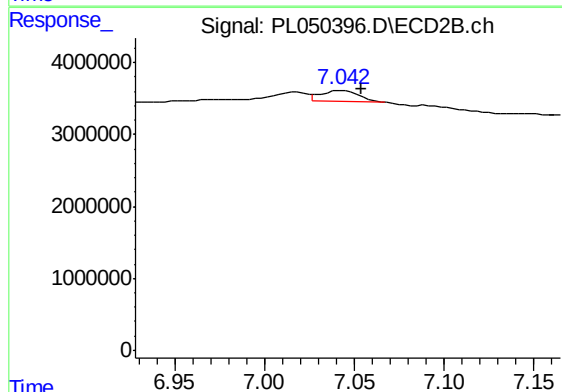
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.013 min
Response: 8613961
Conc: 0.65 ng/ml m

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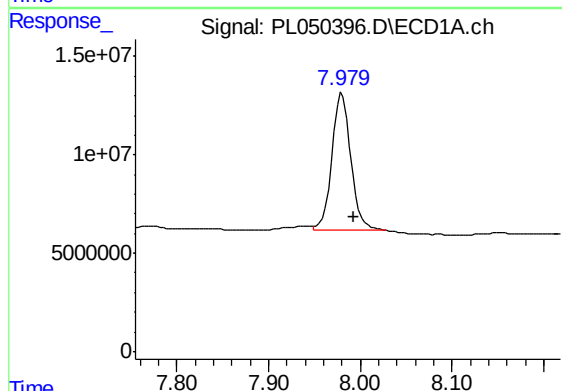
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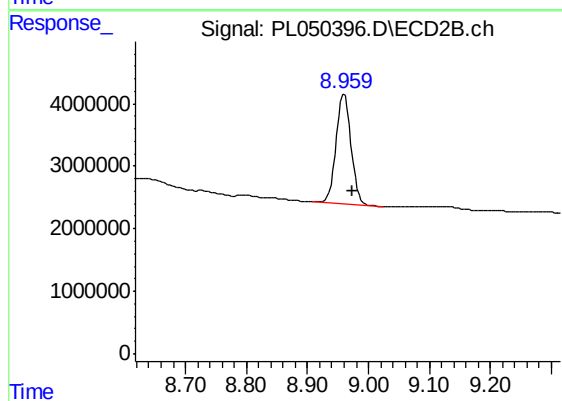
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.012 min
Response: 2214218
Conc: 0.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 99592554
Conc: 7.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.013 min
Response: 29839017
Conc: 8.89 ng/ml