

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 21:15
 Operator : SM\AJ
 Sample : K3510-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-062419

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:14:32 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...	3.322	3.934	245.7E6	64920314	21.788	21.204
28)	SA Decachlor...	7.987	8.967	258.6E6	60322629	20.351m	17.969m
Target Compounds							
4)	MA Heptachlor	4.308	5.108	52831639	11991741	2.906m	2.770
8)	B Heptachlo...	4.984	5.797	924.4E6	323.1E6	57.426m	88.862 #
10)	B gamma-Chl...	5.207	6.031	3950.7E6	1041.1E6	231.189m	279.383
11)	B alpha-Chl...	5.264	6.103	4573.5E6	1559.3E6	275.532	421.624 #
15)	B Endosulfa...	6.085	6.837	1385.3E6	56670531	95.070	17.595 #
17)	MA 4,4'-DDT	6.176	7.048	184.4E6	33783406	13.886	11.535m

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

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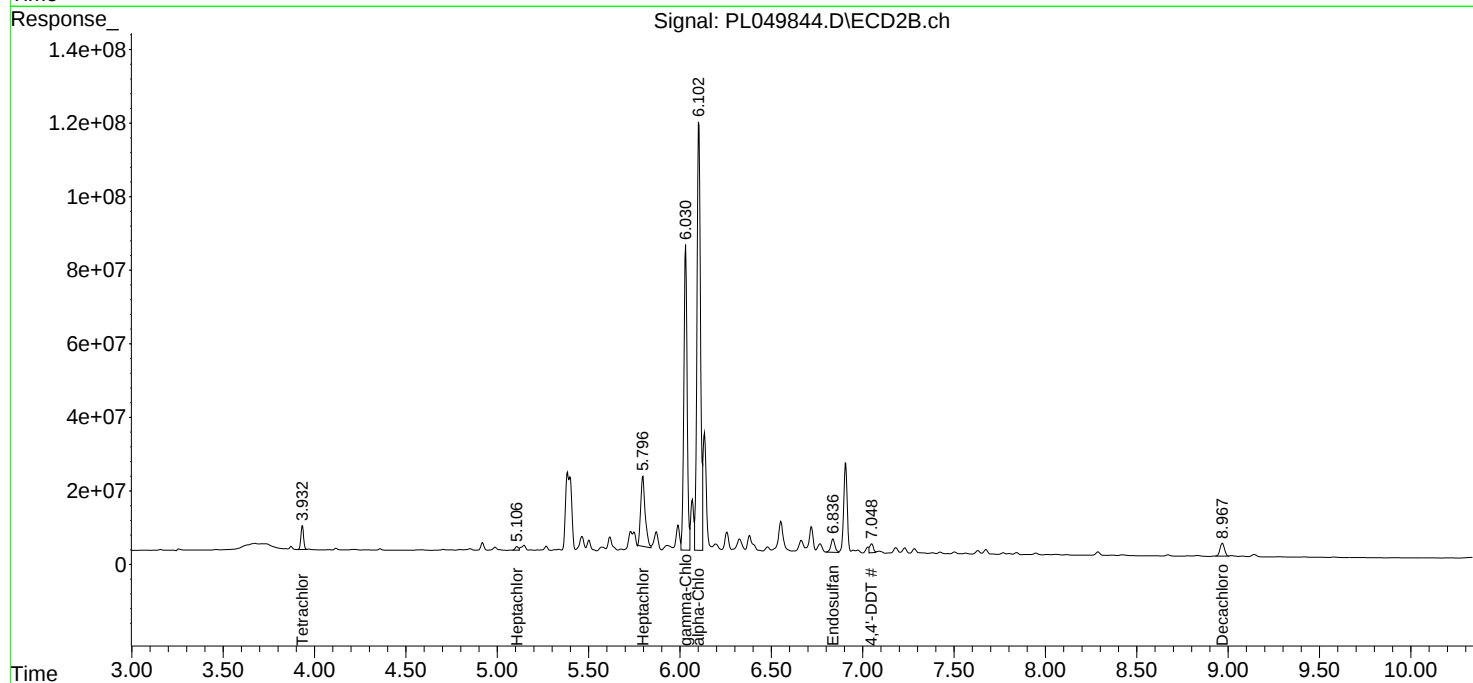
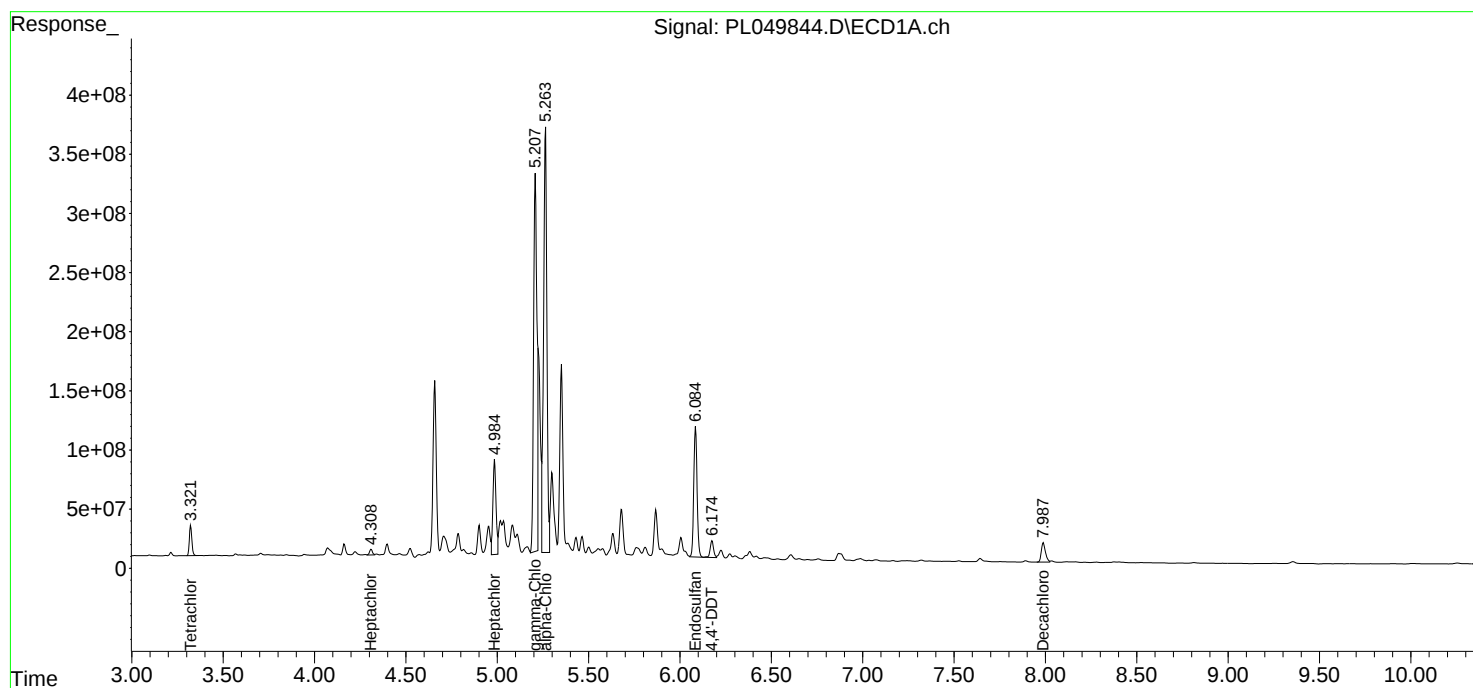
Instrument :
ECD_L
ClientSampleID :
TR-04-062419

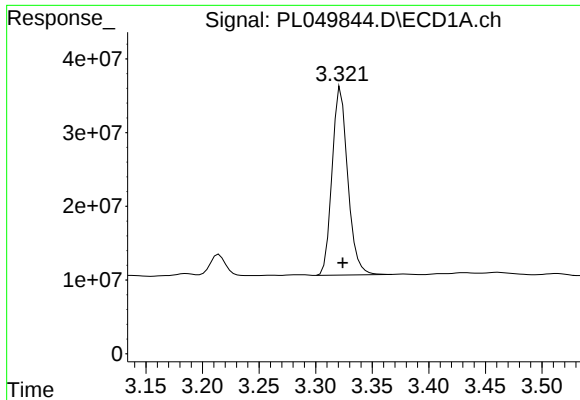
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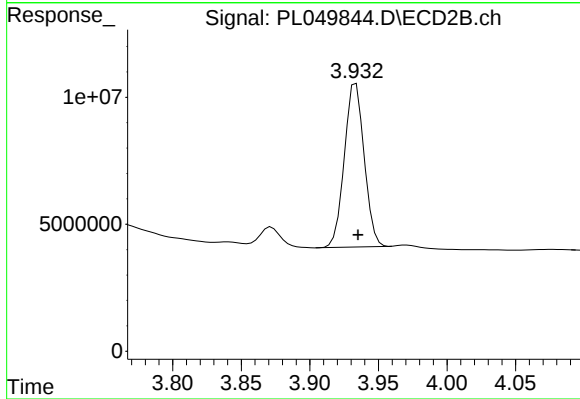
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 245718365
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419

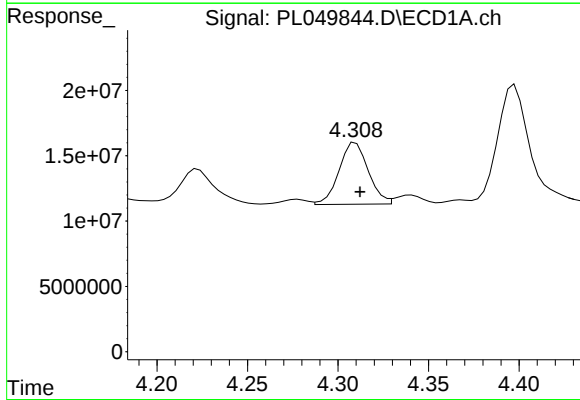
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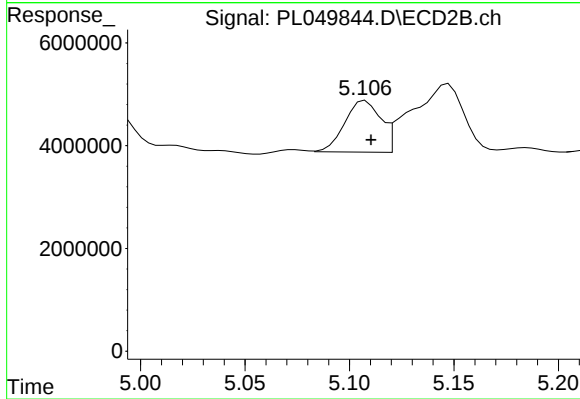
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 64920314
Conc: 21.20 ng/ml



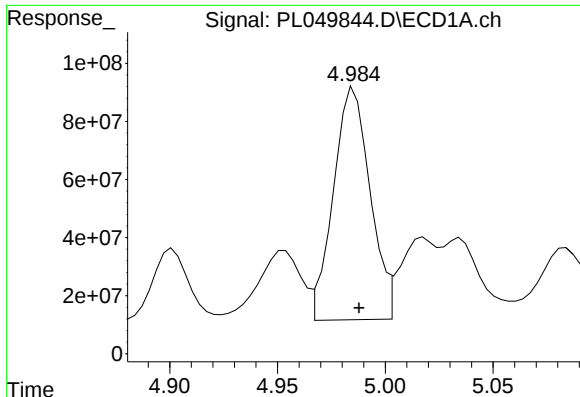
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 52831639
Conc: 2.91 ng/ml m



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 11991741
Conc: 2.77 ng/ml



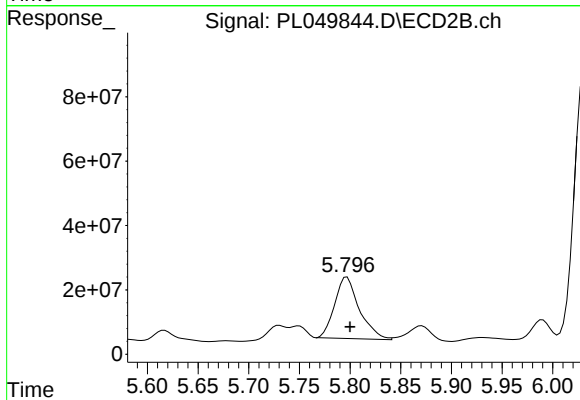
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 924401622
Conc: 57.43 ng/ml m

Instrument :
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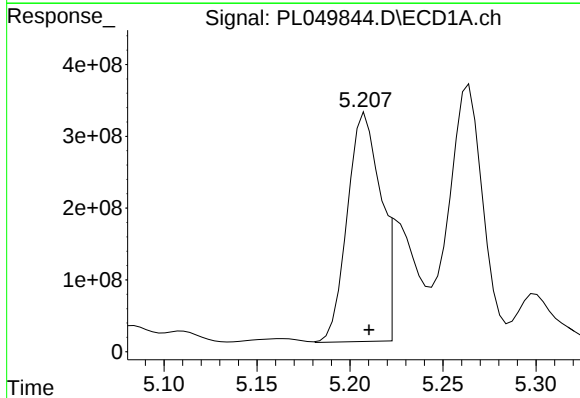
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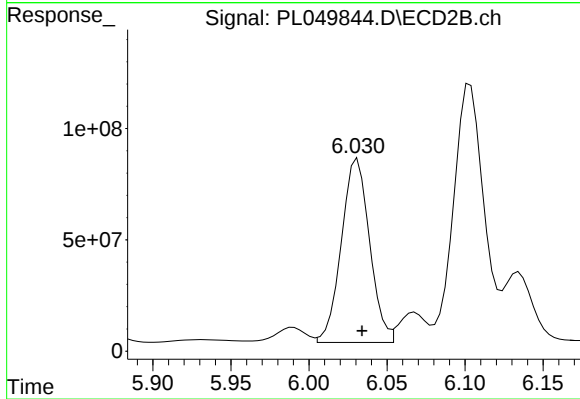
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 323082653
Conc: 88.86 ng/ml



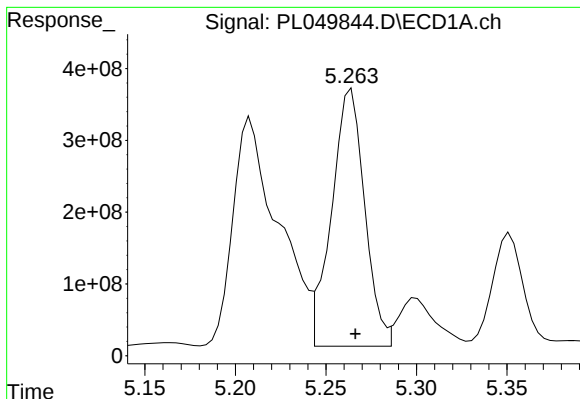
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 3950745234
Conc: 231.19 ng/ml m



#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 1041106709
Conc: 279.38 ng/ml



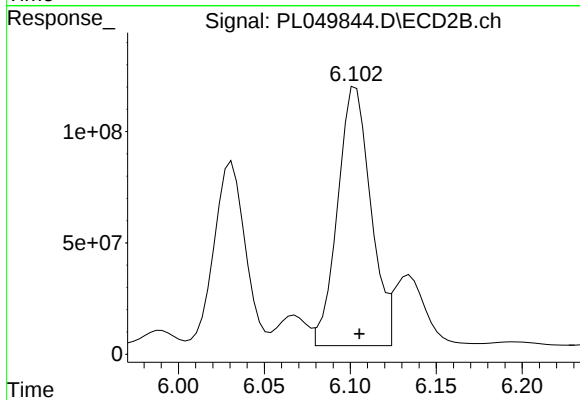
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 4573504181
Conc: 275.53 ng/ml

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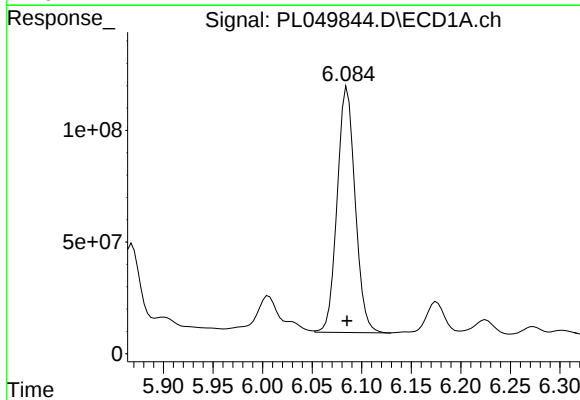
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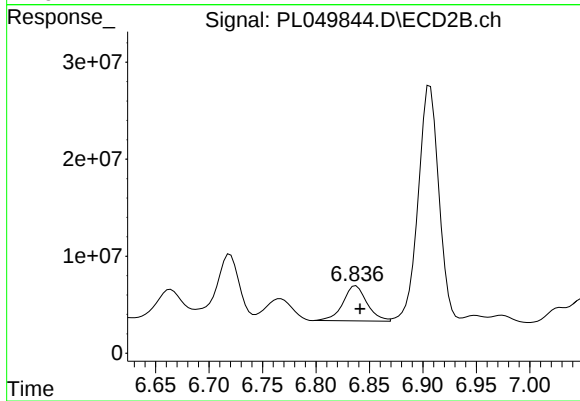
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1559347515
Conc: 421.62 ng/ml



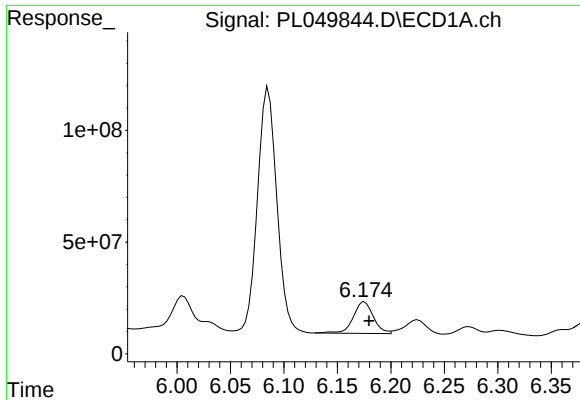
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1385293552
Conc: 95.07 ng/ml



#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 56670531
Conc: 17.59 ng/ml



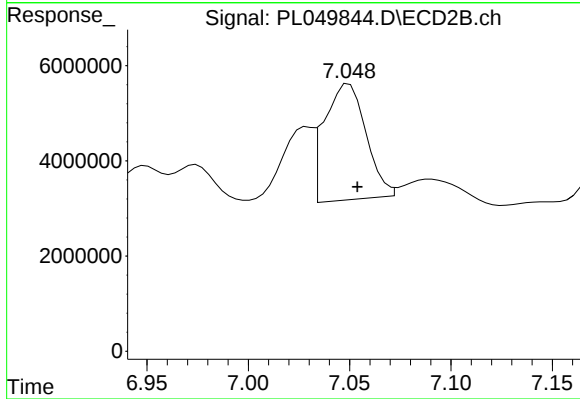
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 184350202
Conc: 13.89 ng/ml

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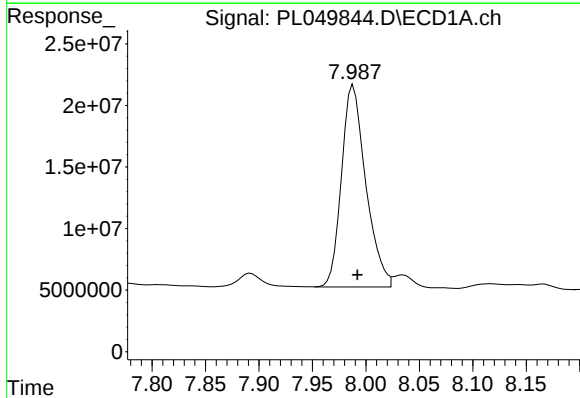
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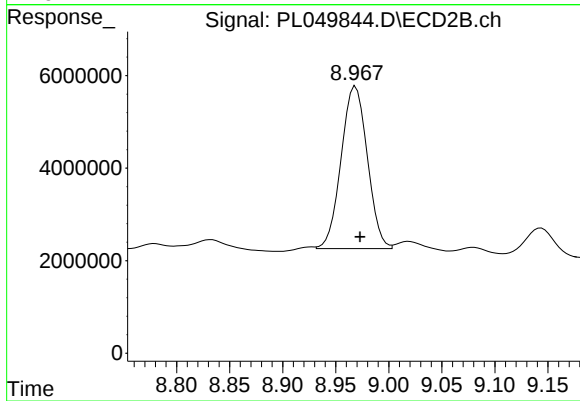
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 33783406
Conc: 11.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 258594516
Conc: 20.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 60322629
Conc: 17.97 ng/ml m