

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 10:12
 Operator : SM\AJ
 Sample : K3510-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-062419DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:56:21 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...	3.323	3.933	47512594	12288140	4.213	4.013
28)	SA Decachlor...	7.988	8.968	55649329	12308596	4.380	3.667
Target Compounds							
4)	MA Heptachlor	4.309	5.106	9574467	1960647	0.527m	0.453m
8)	B Heptachlo...	4.985	5.797	206.3E6	61934832	12.814m	17.035 #
10)	B gamma-Chl...	5.207	6.031	820.9E6	187.4E6	48.036m	50.291
11)	B alpha-Chl...	5.264	6.103	944.0E6	286.7E6	56.873	77.507 #
15)	B Endosulfa...	6.085	6.837	262.0E6	10780820	17.980	3.347 #
17)	MA 4,4'-DDT	6.176	7.047	28354717	5350751	2.136	1.827m

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

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ALS Vial : 6 Sample Multiplier: 1

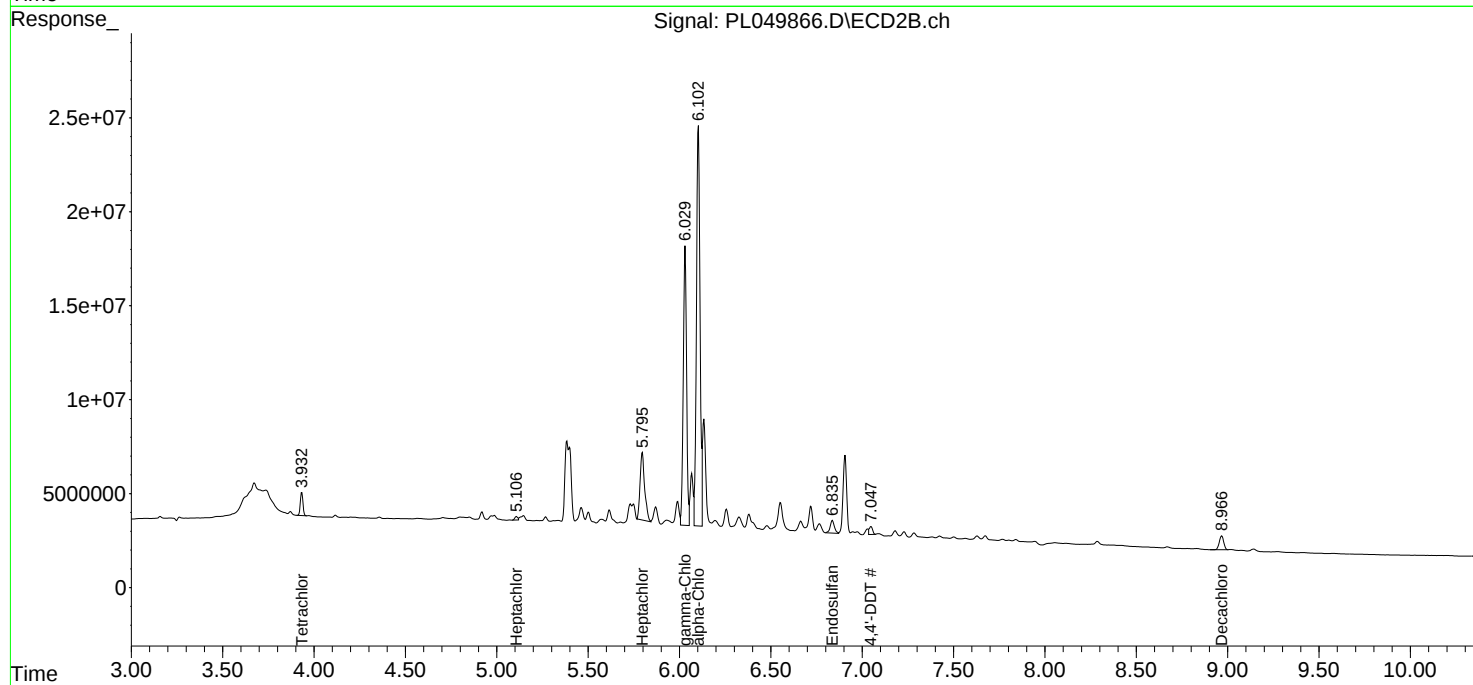
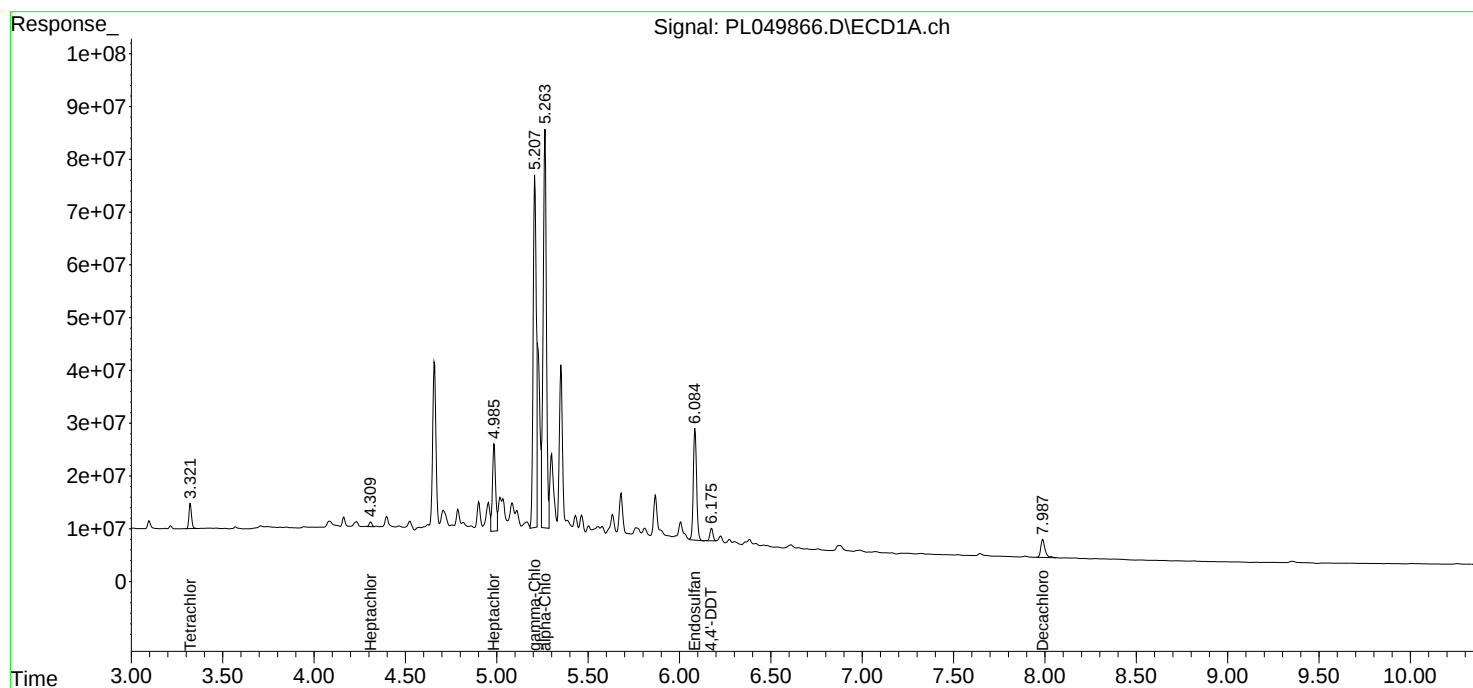
Instrument :
ECD_L
ClientSampled :
TR-04-062419DL

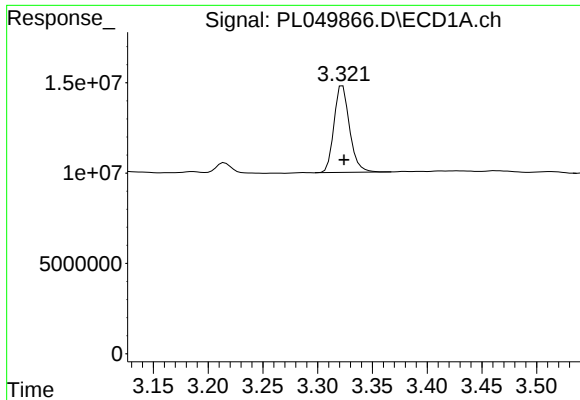
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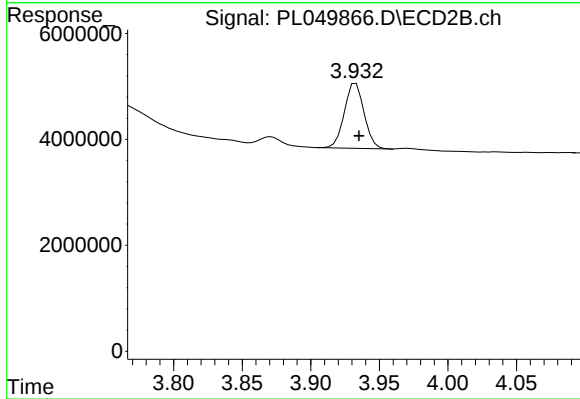
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 47512594
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419DL

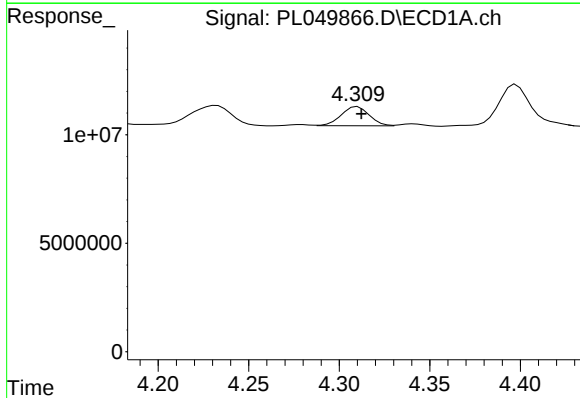
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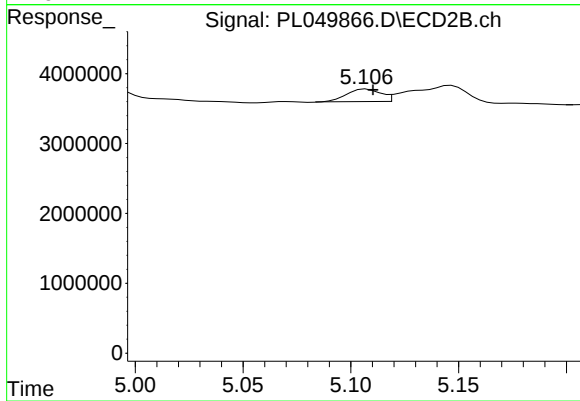
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 12288140
Conc: 4.01 ng/ml



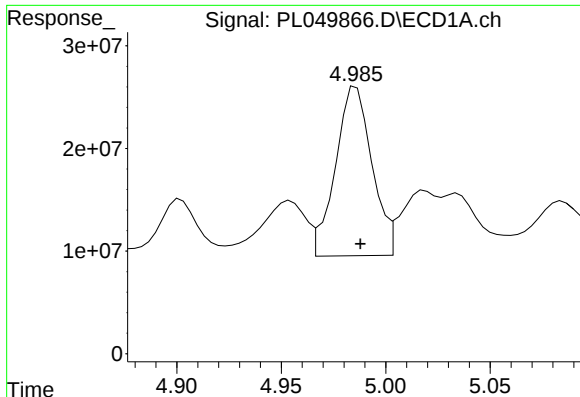
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 9574467
Conc: 0.53 ng/ml m



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 1960647
Conc: 0.45 ng/ml m



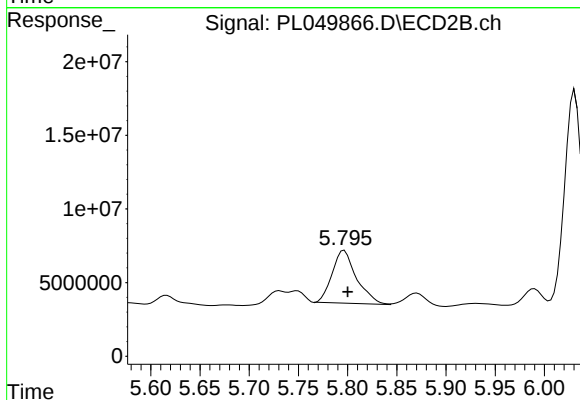
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 206265348
Conc: 12.81 ng/ml m

Instrument :
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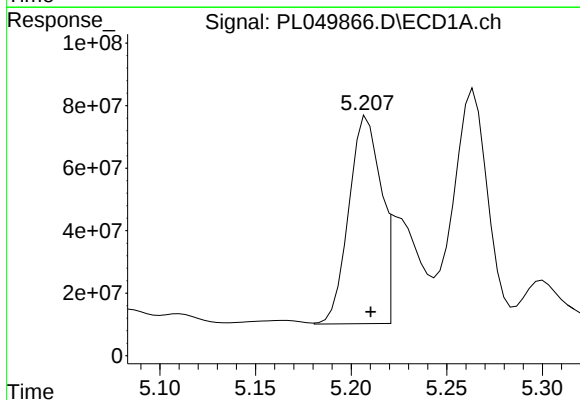
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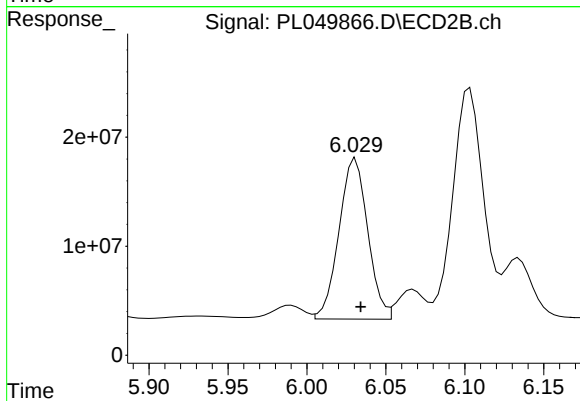
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 61934832
Conc: 17.03 ng/ml



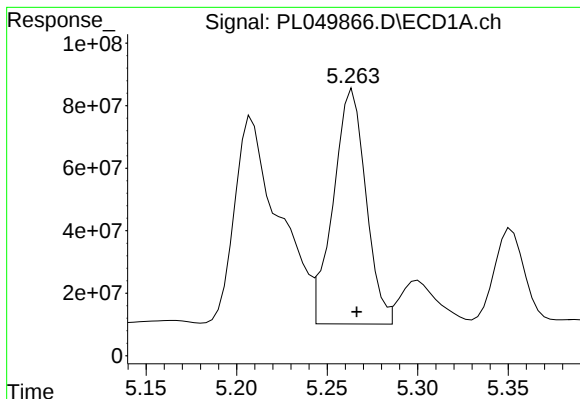
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 820882553
Conc: 48.04 ng/ml m



#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 187407487
Conc: 50.29 ng/ml



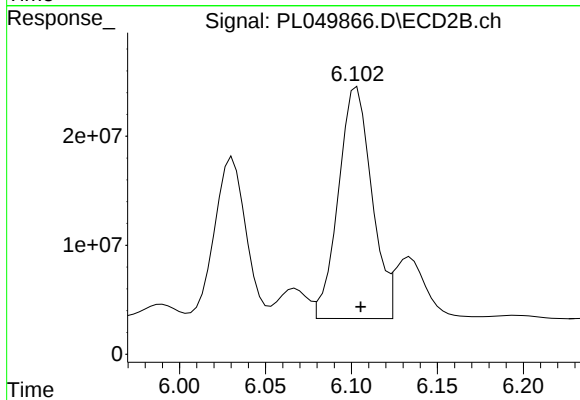
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 944028935
Conc: 56.87 ng/ml

Instrument :
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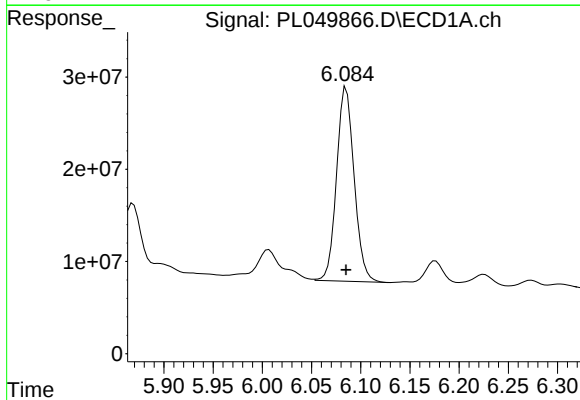
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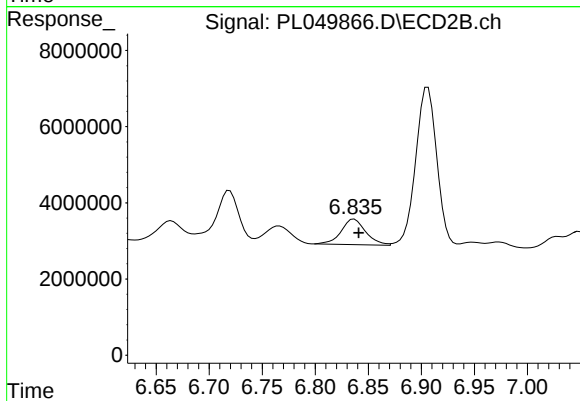
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 286655895
Conc: 77.51 ng/ml



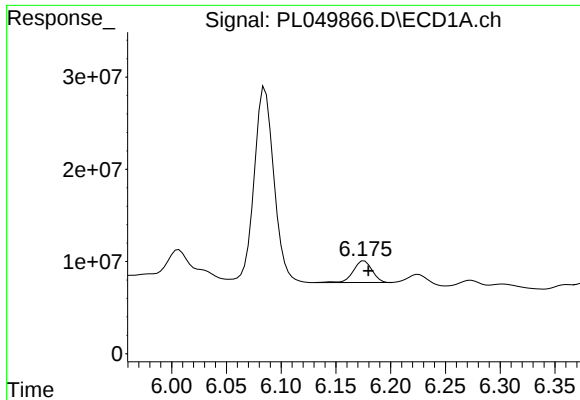
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 261998235
Conc: 17.98 ng/ml



#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 10780820
Conc: 3.35 ng/ml



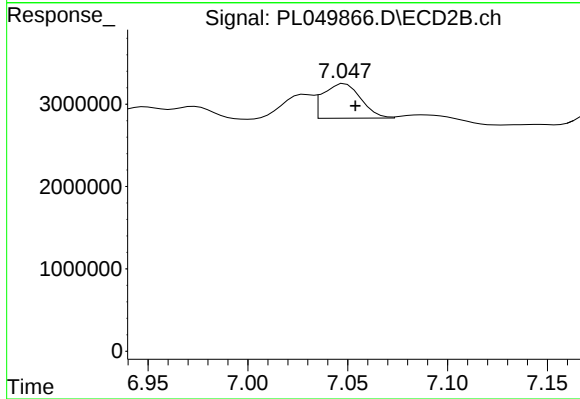
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 28354717
Conc: 2.14 ng/ml

Instrument :
ECD_L
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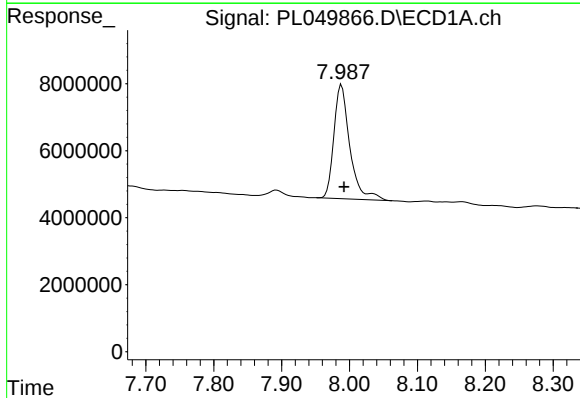
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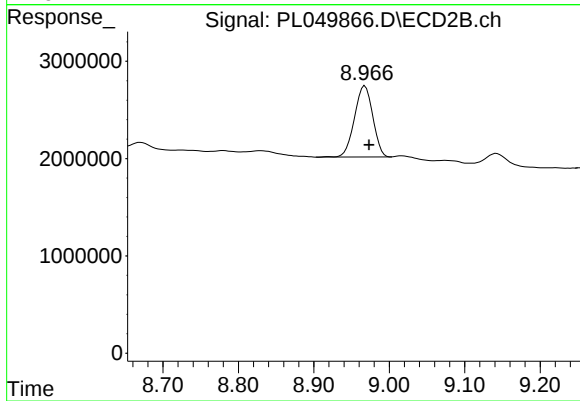
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 5350751
Conc: 1.83 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 55649329
Conc: 4.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 12308596
Conc: 3.67 ng/ml