

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 16:04
 Operator : SM\AJ
 Sample : K3504-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-009-SW136-062019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 09:07:38 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	3.932	163.7E6	42385461	14.514	13.843
28)	SA Decachlor...	7.986	8.965	157.1E6	45418498	12.361	13.529
Target Compounds							
5)	MB Aldrin	4.547	5.409	480.5E6	115.0E6	27.827	29.358
10)	B gamma-Chl...	5.209	6.028	21761503	16601950	1.273m	4.455m#
11)	B alpha-Chl...	5.260	6.103	48199936	33692825	2.904m	9.110 #
12)	B 4,4'-DDE	5.429	6.260	203.6E6	36493678	12.223	10.517
17)	MA 4,4'-DDT	6.174	7.047	144.9E6	35670033	10.918	12.179m

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

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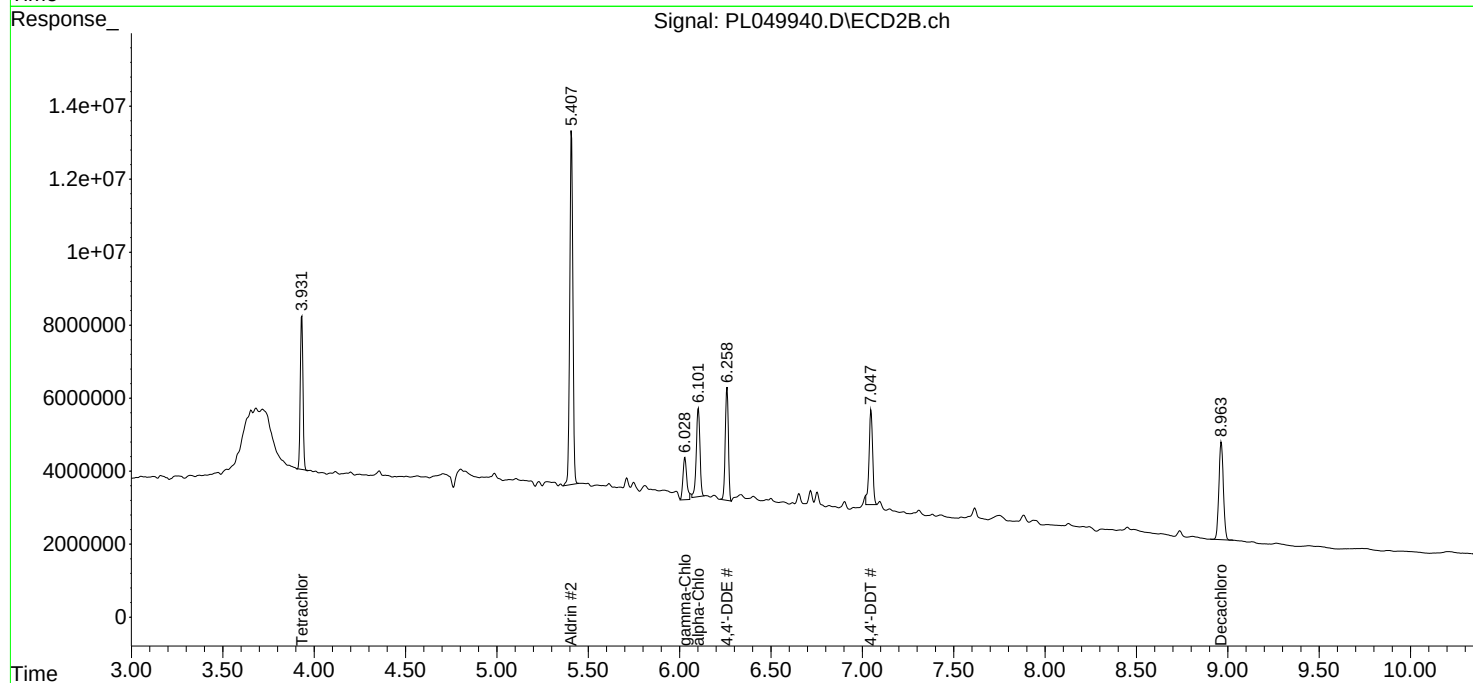
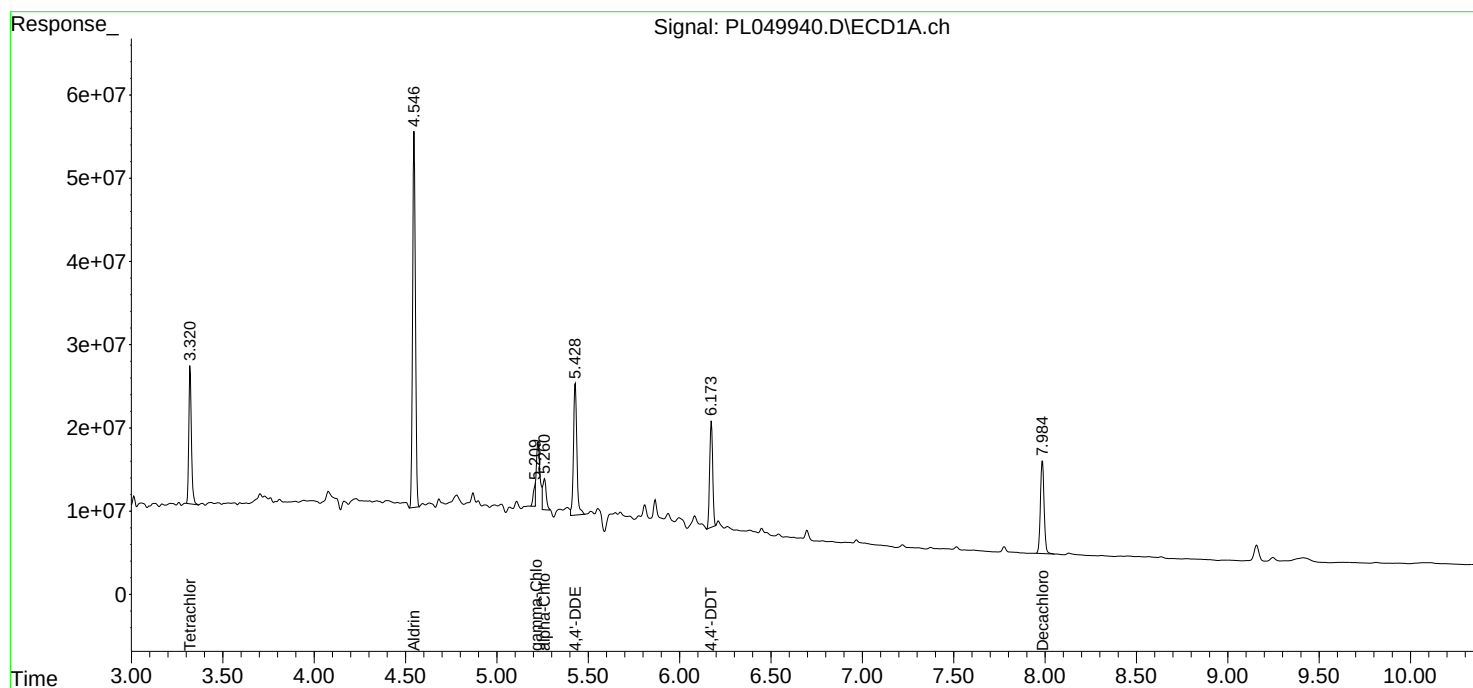
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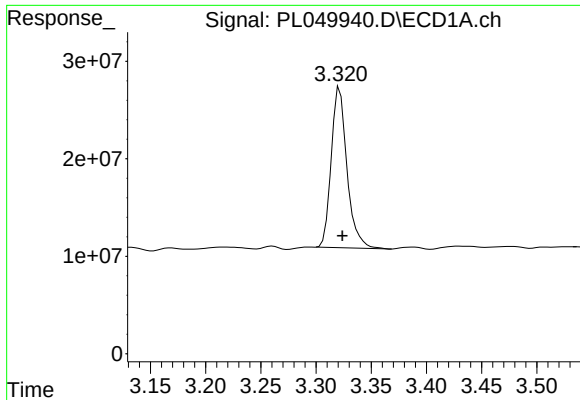
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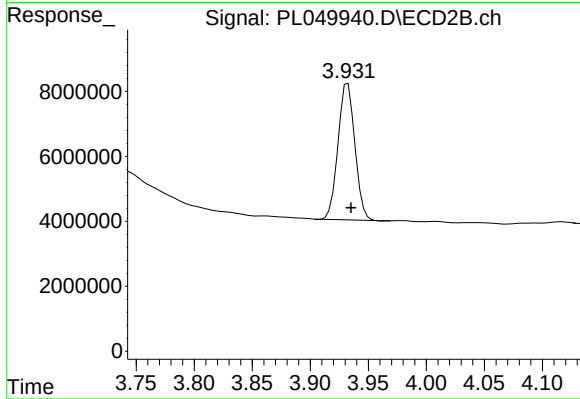
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 163686977
Conc: 14.51 ng/ml

Instrument :
ECD_L
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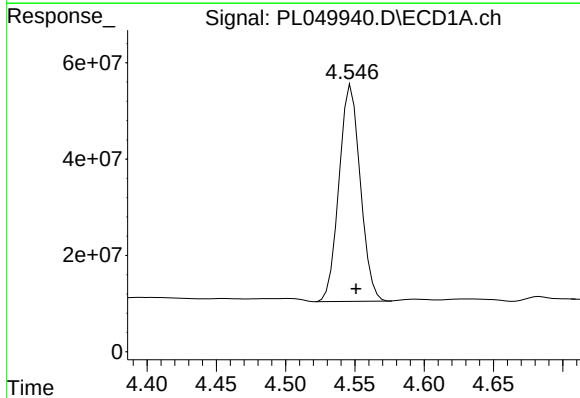
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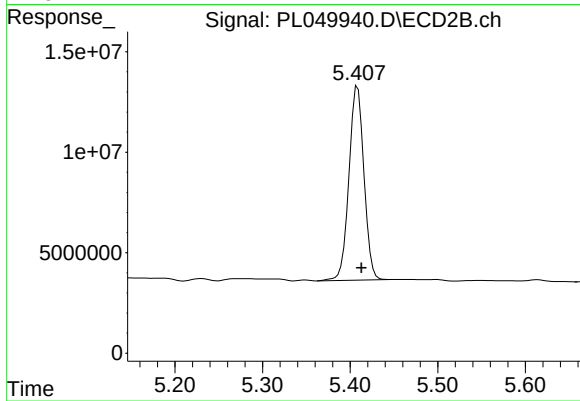
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 42385461
Conc: 13.84 ng/ml



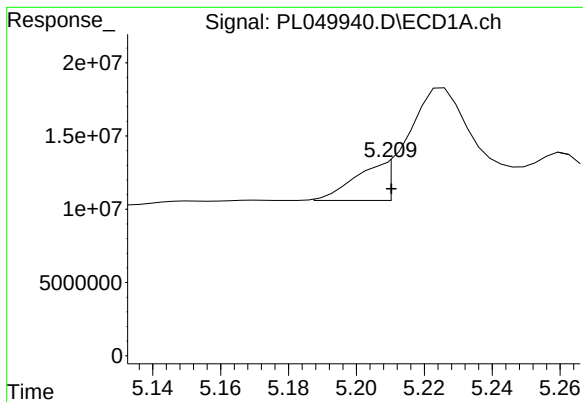
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 480517059
Conc: 27.83 ng/ml



#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 114995926
Conc: 29.36 ng/ml



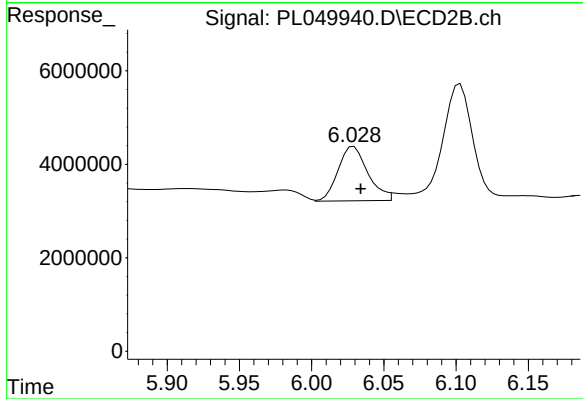
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 21761503
Conc: 1.27 ng/ml m

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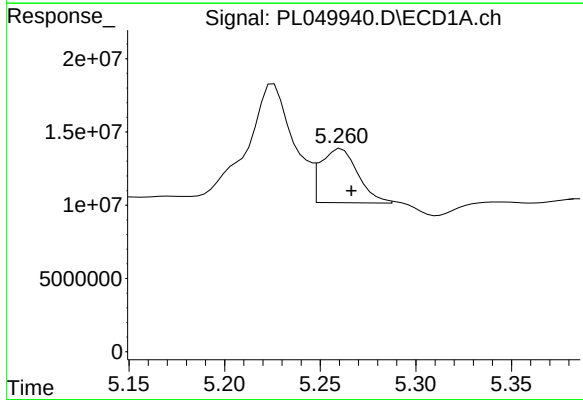
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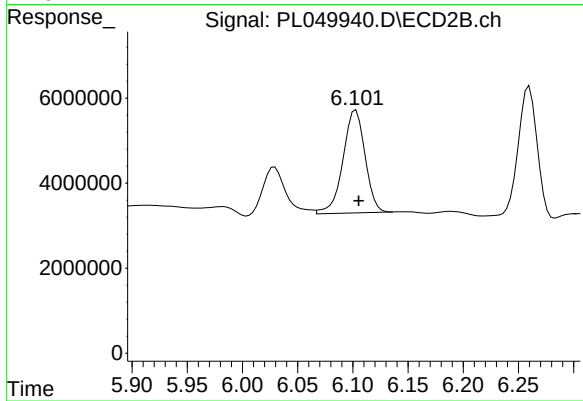
#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 16601950
Conc: 4.46 ng/ml m



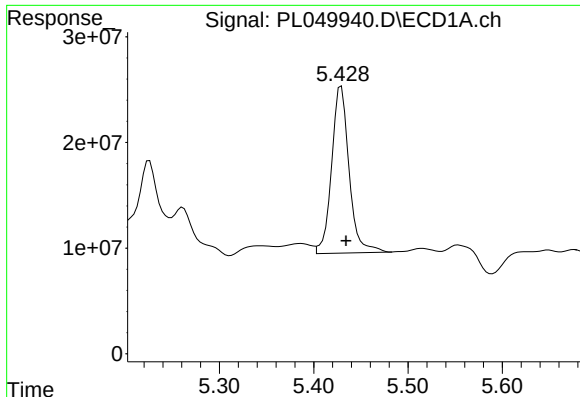
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 48199936
Conc: 2.90 ng/ml m



#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 33692825
Conc: 9.11 ng/ml



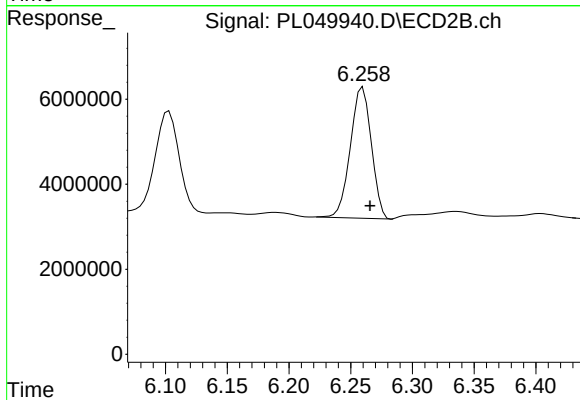
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 203618530
Conc: 12.22 ng/ml

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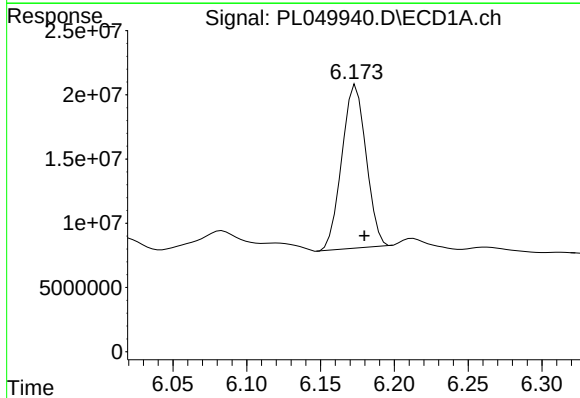
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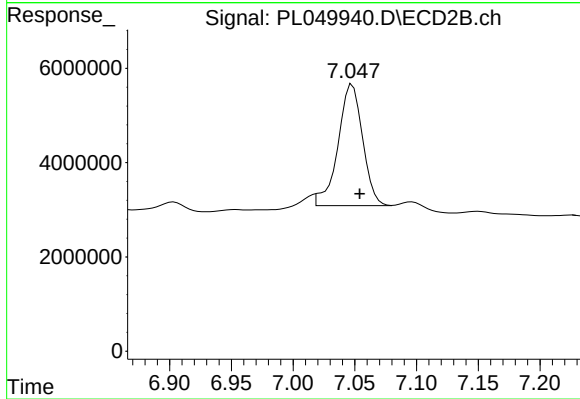
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 36493678
Conc: 10.52 ng/ml



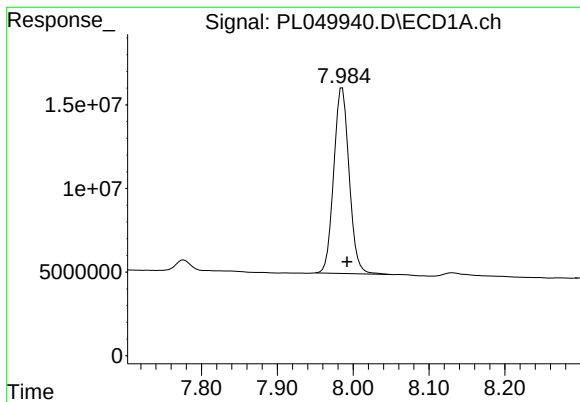
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 144948844
Conc: 10.92 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 35670033
Conc: 12.18 ng/ml m



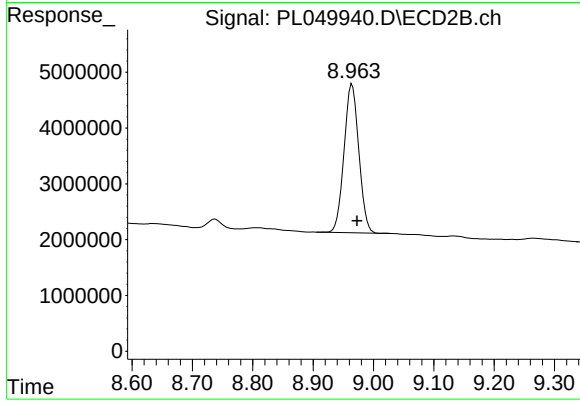
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 157063202
Conc: 12.36 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 45418498
Conc: 13.53 ng/ml