

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 23:17
 Operator : SG\AJ
 Sample : K5077-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B271-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:04:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.547	4.047	187.4E6	50237779	18.841m	18.709
28)	SA Decachlor...	8.343	9.122	152.8E6	45250902	15.256	15.424
Target Compounds							
11)	B alpha-Chl...	5.575	6.232	8861579	7483811	0.672m	2.223 #
12)	B 4,4'-DDE	5.738	6.385	479.0E6	127.4E6	41.267	39.008
15)	B Endosulfa...	6.413	6.965	7059655	4382361	0.616m	1.477m#
16)	A 4,4'-DDD	6.256	6.874	6187680	4785119	0.688m	1.951 #
17)	MA 4,4'-DDT	6.499	7.174	326.6E6	86591691	31.985	33.272

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

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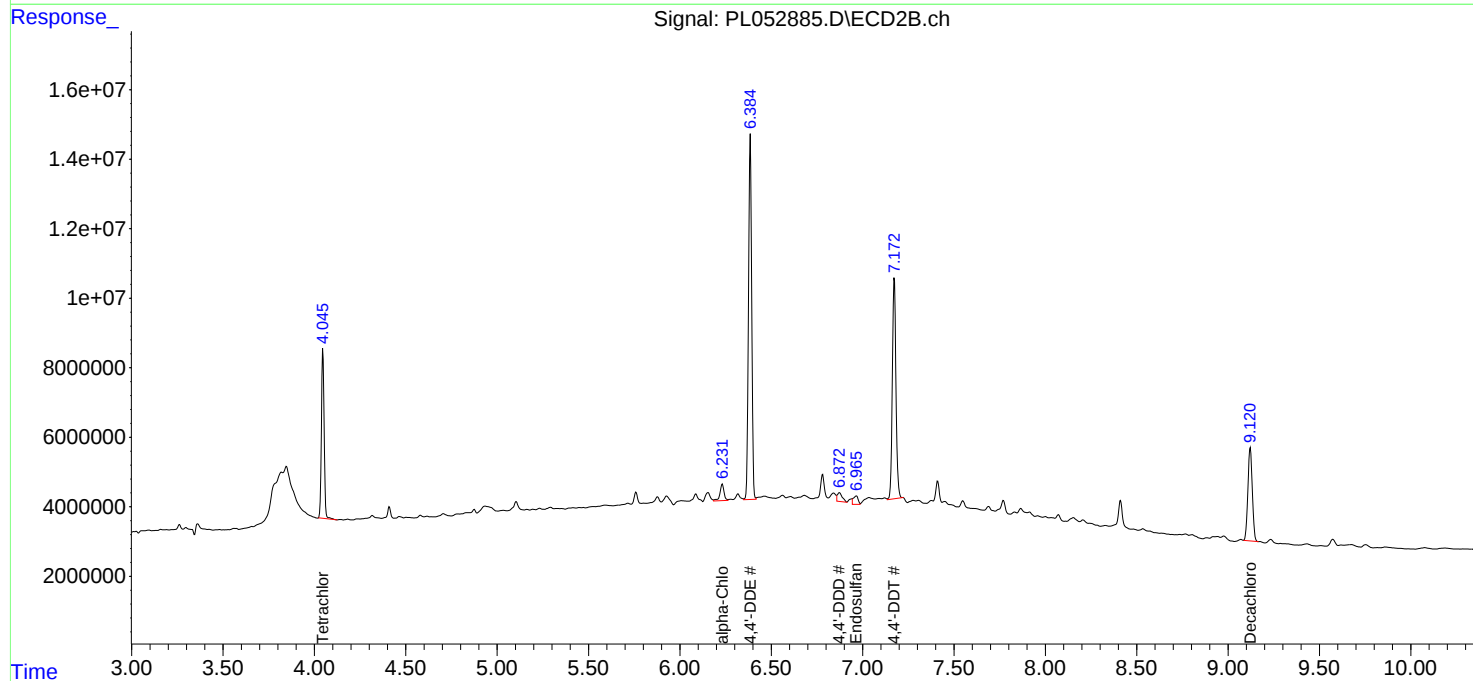
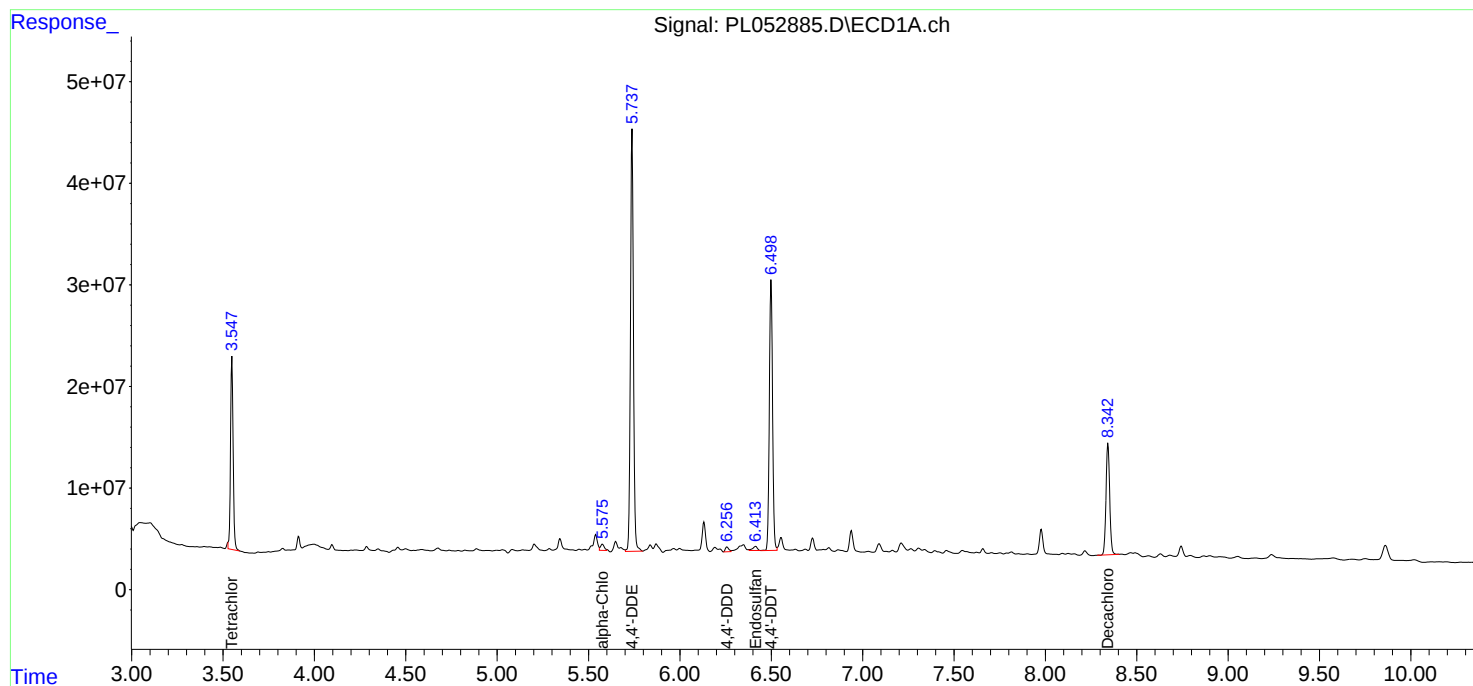
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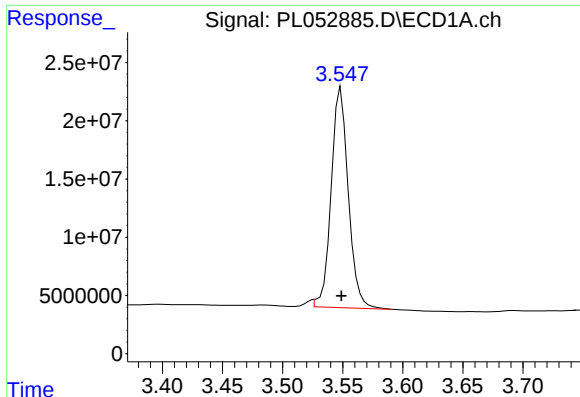
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#1 Tetrachloro-m-xylene

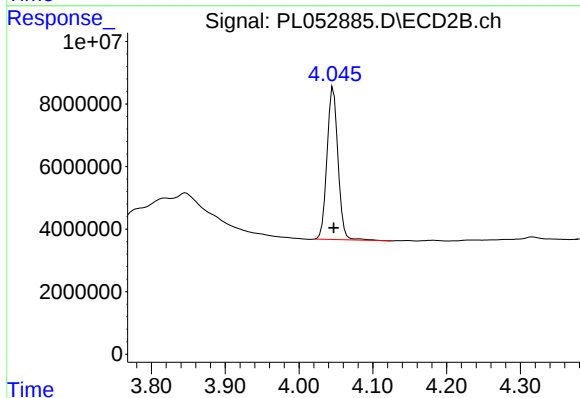
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 187403799
Conc: 18.84 ng/ml m

Instrument :
ECD_L
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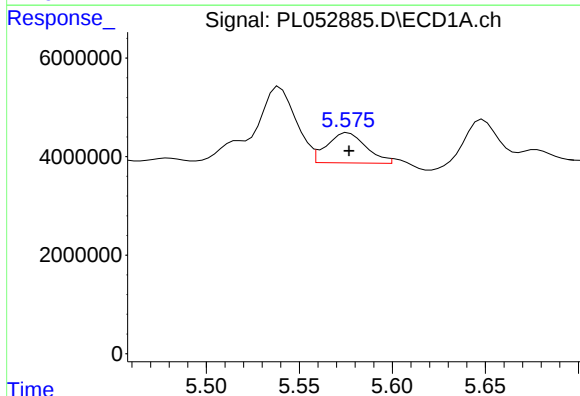
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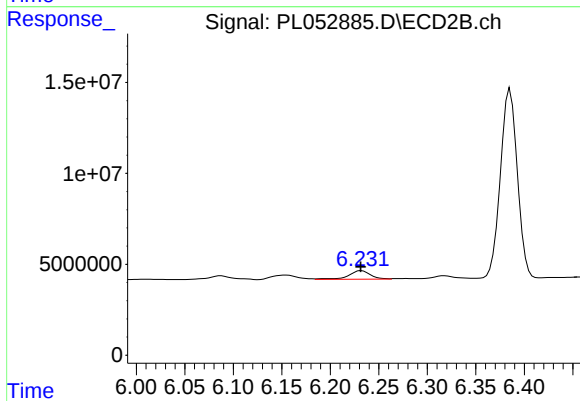
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 50237779
Conc: 18.71 ng/ml



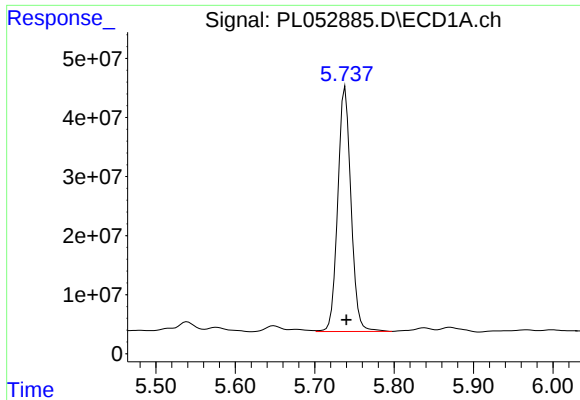
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 8861579
Conc: 0.67 ng/ml m



#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 7483811
Conc: 2.22 ng/ml



#12 4,4'-DDE

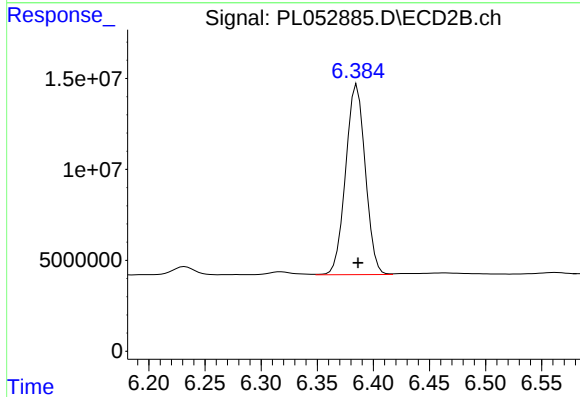
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 478959073
Conc: 41.27 ng/ml

Instrument :
ECD_L
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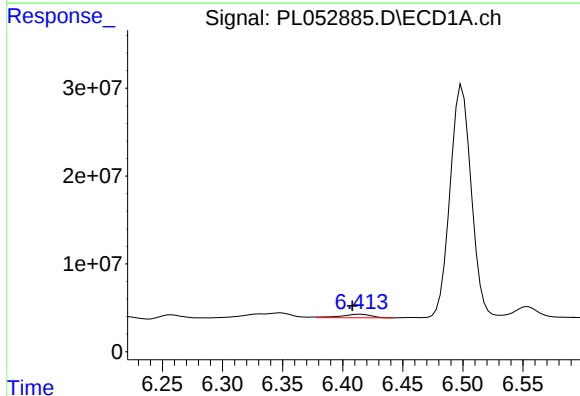
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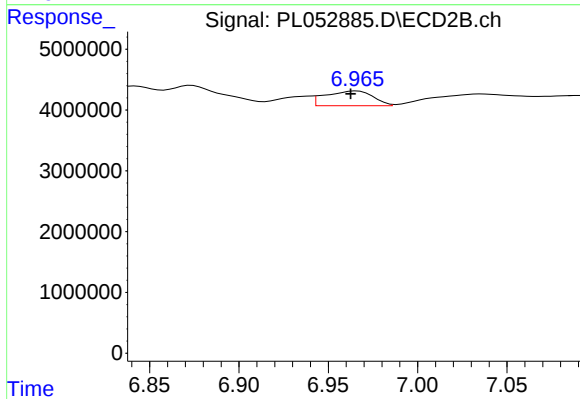
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 127406408
Conc: 39.01 ng/ml



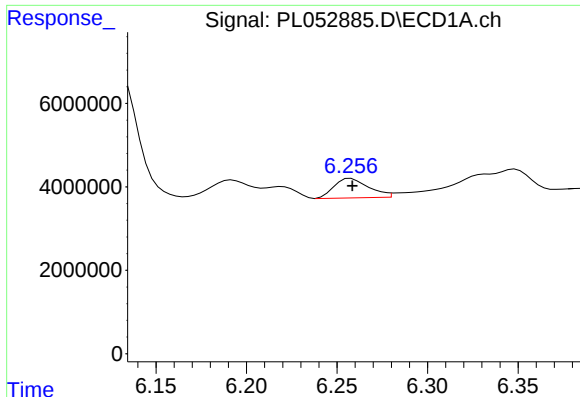
#15 Endosulfan II

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 7059655
Conc: 0.62 ng/ml m



#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 4382361
Conc: 1.48 ng/ml m



#16 4,4'-DDD

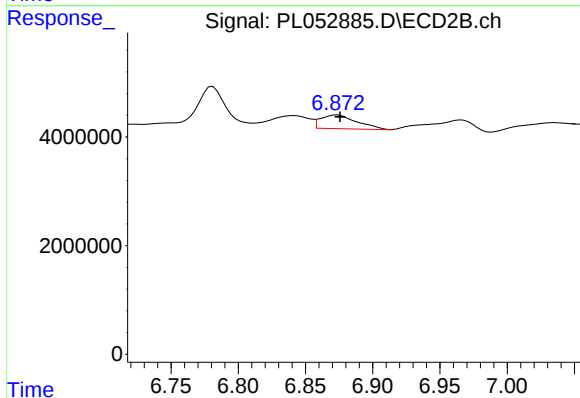
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 6187680
Conc: 0.69 ng/ml m

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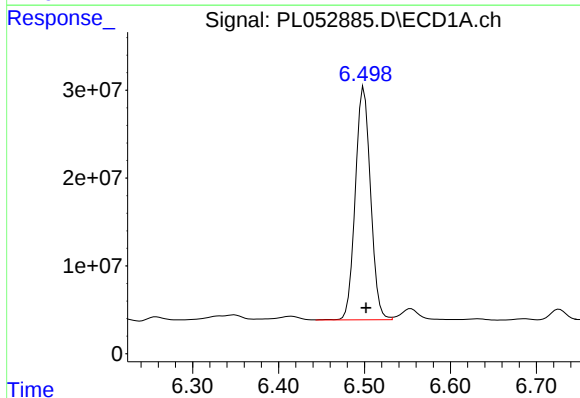
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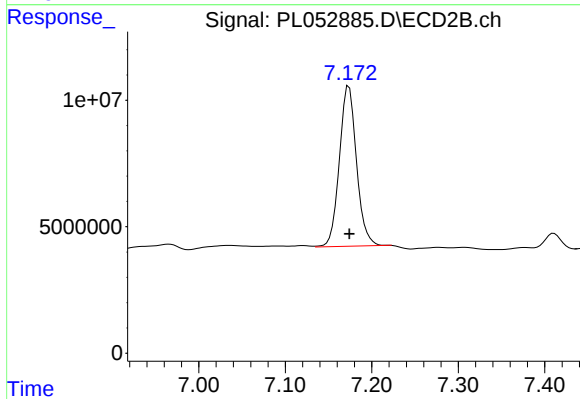
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 4785119
Conc: 1.95 ng/ml



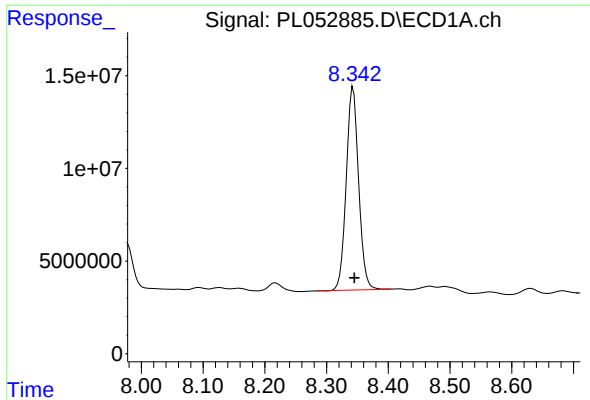
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 326639172
Conc: 31.98 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 86591691
Conc: 33.27 ng/ml



#28 Decachlorobiphenyl

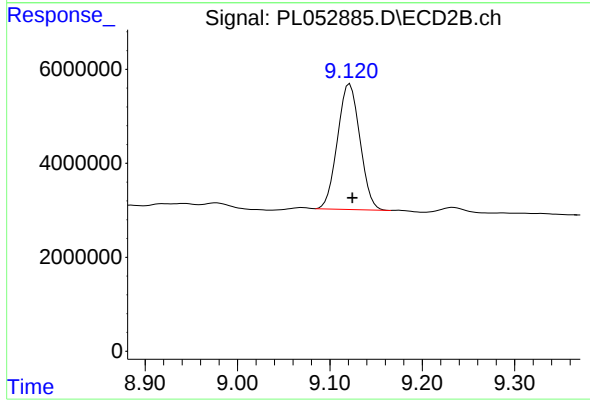
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 152809287
Conc: 15.26 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 45250902
Conc: 15.42 ng/ml