

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
 Data File : PL046694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 06:13
 Operator : AJ\SJ
 Sample : K1697-13
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-032719-A

Manual Integrations
 APPROVED

mohammad
 3/29/2019 10:16:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 08:18:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	80491710	26083644	11.065	11.392
28)	SA Decachlor...	8.035	9.030	102.1E6	32968612	12.137	14.220
Target Compounds							
10)	B gamma-Chl...	5.256	6.080	1383541	1197898	0.135m	0.422m#
11)	B alpha-Chl...	5.306	6.155	4711911	2907723	0.465m	1.025 #
12)	B 4,4'-DDE	5.474	6.311	20880305	6457225	2.268	2.601
17)	MA 4,4'-DDT	6.221	7.100	5502937	2299100	0.727	1.096 #

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

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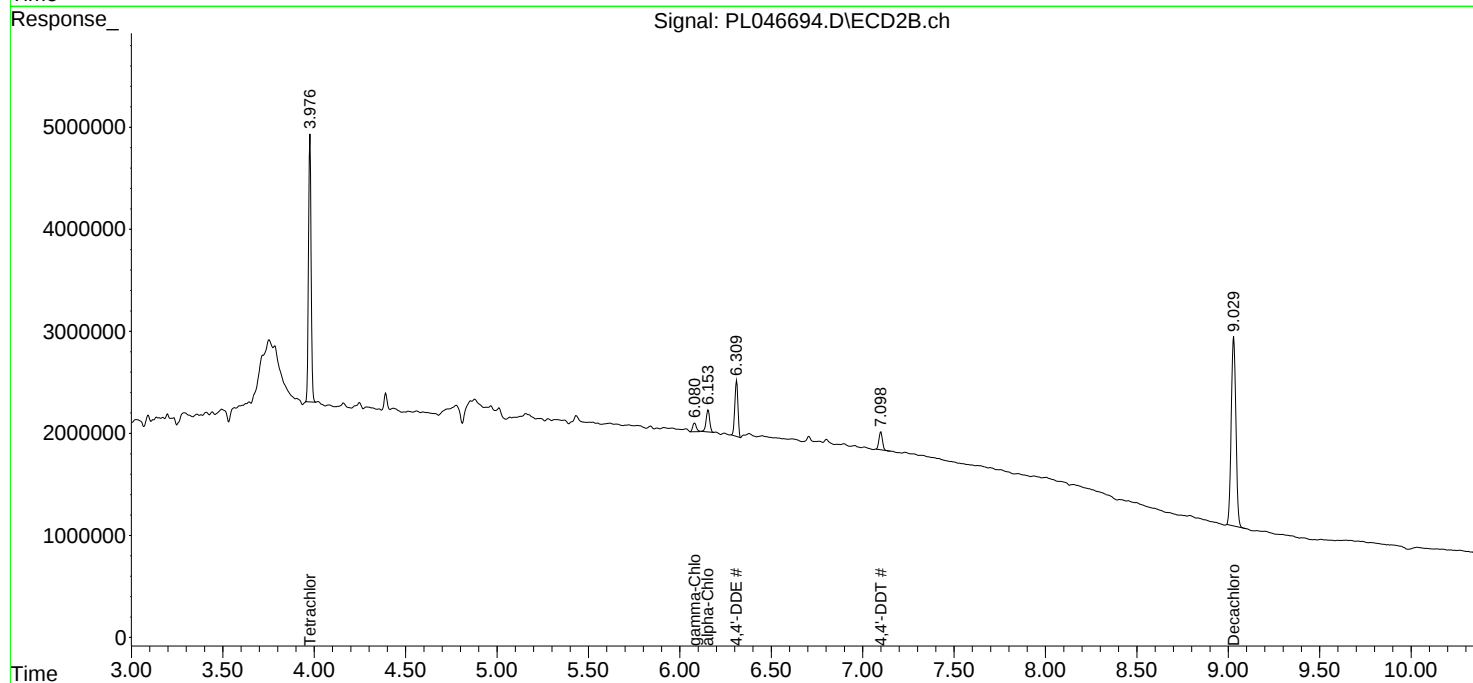
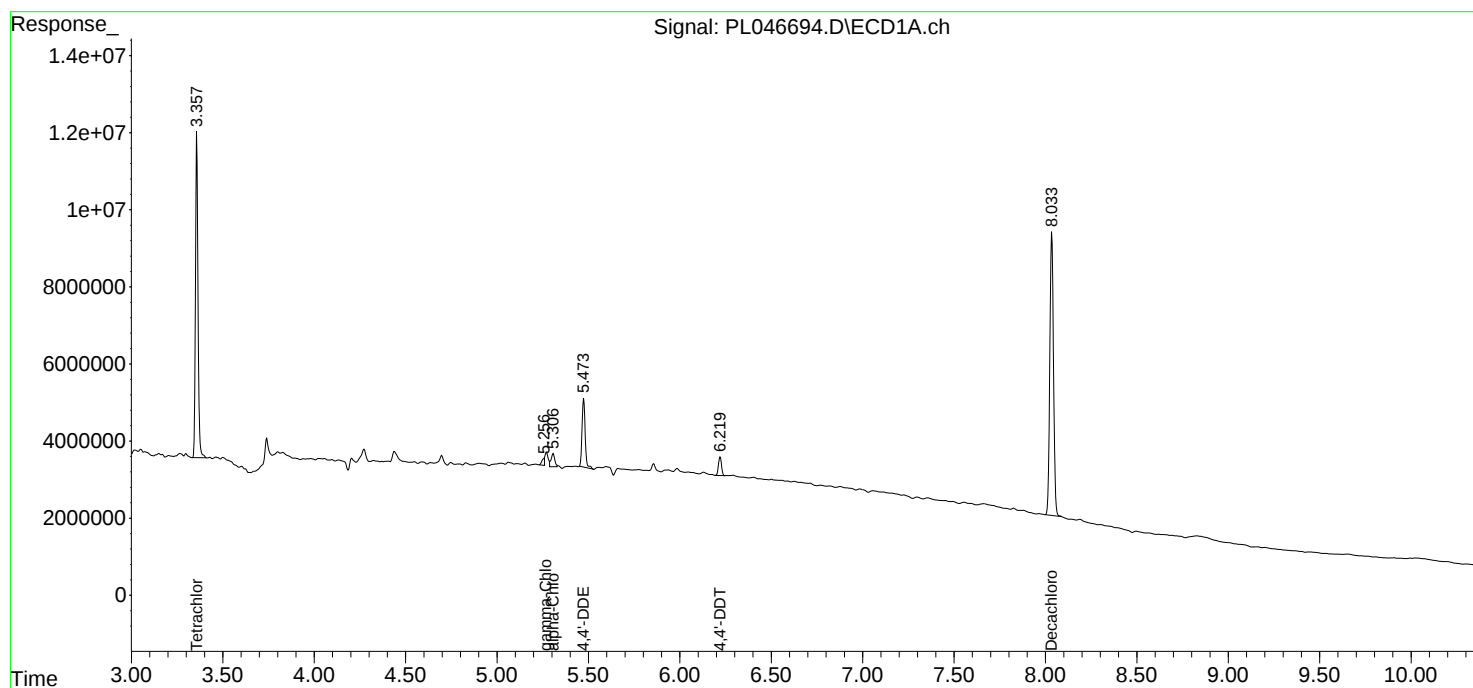
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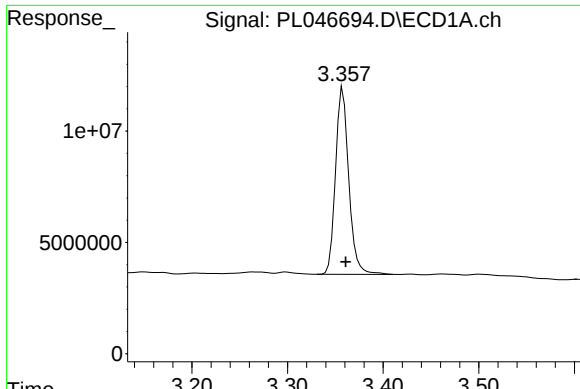
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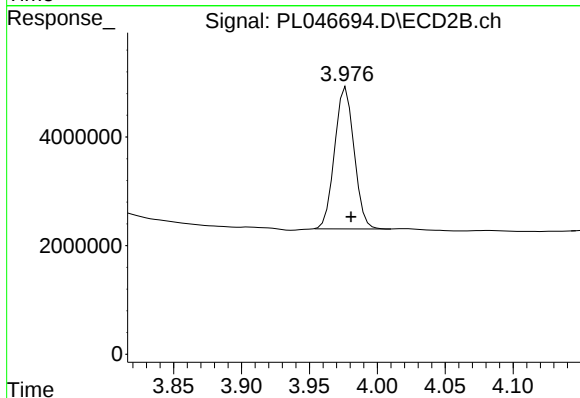
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 80491710
Conc: 11.06 ng/ml

Instrument :
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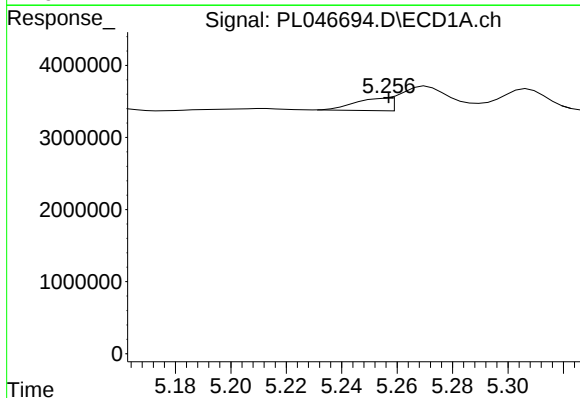
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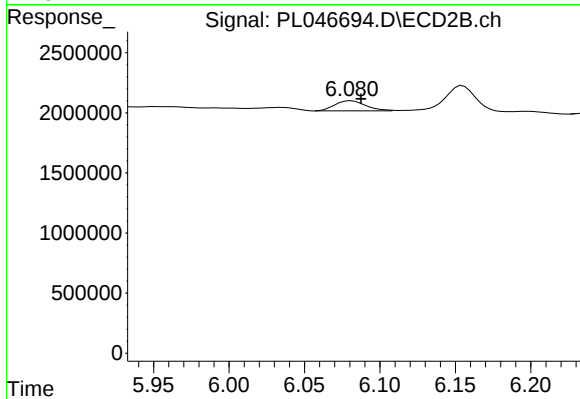
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 26083644
Conc: 11.39 ng/ml



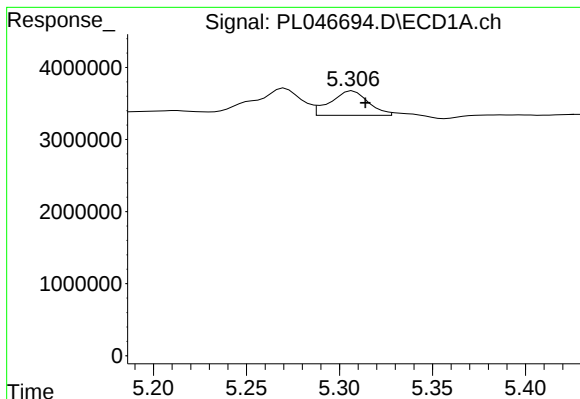
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1383541
Conc: 0.13 ng/ml m



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 1197898
Conc: 0.42 ng/ml m



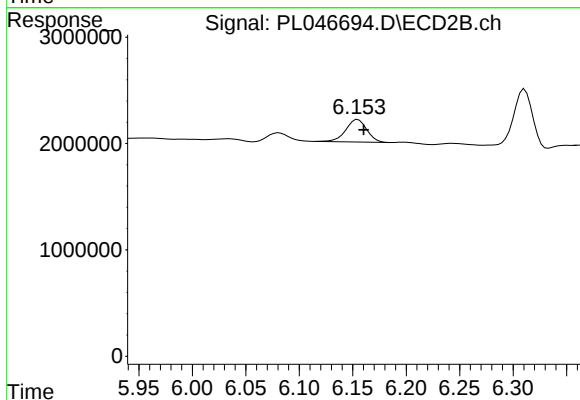
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 4711911
Conc: 0.46 ng/ml m

Instrument :
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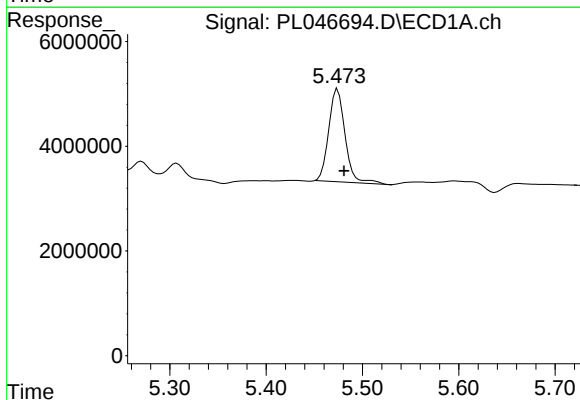
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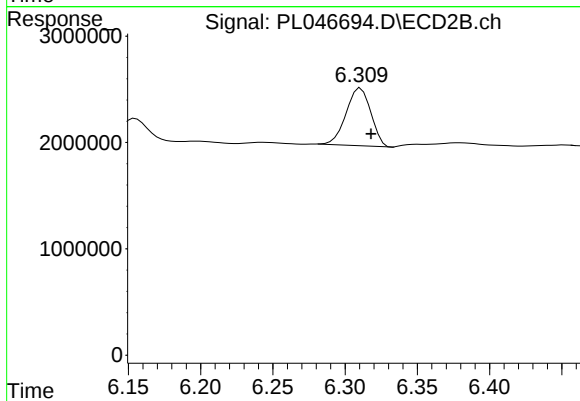
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 2907723
Conc: 1.03 ng/ml



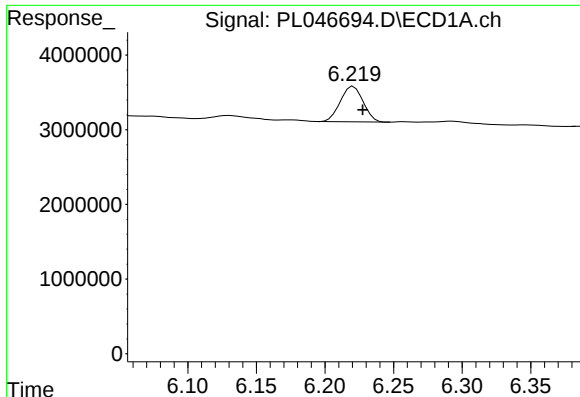
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 20880305
Conc: 2.27 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 6457225
Conc: 2.60 ng/ml



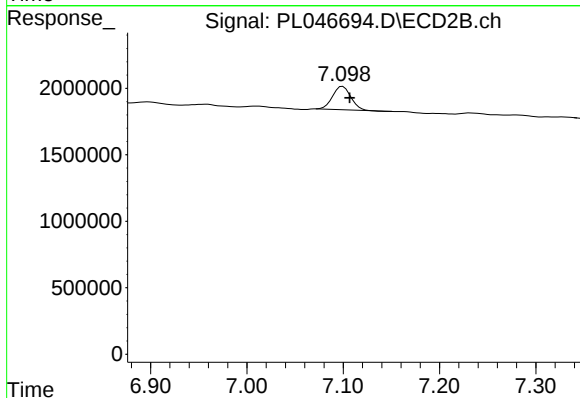
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 5502937
Conc: 0.73 ng/ml

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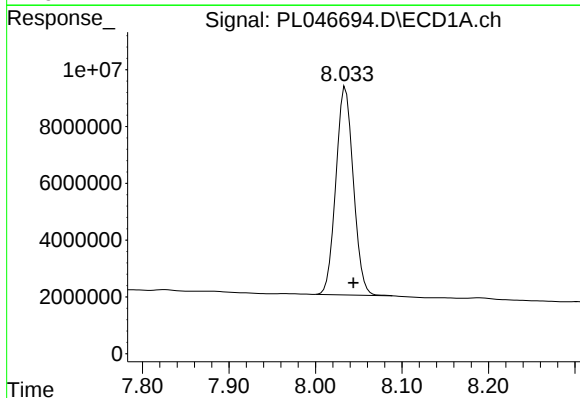
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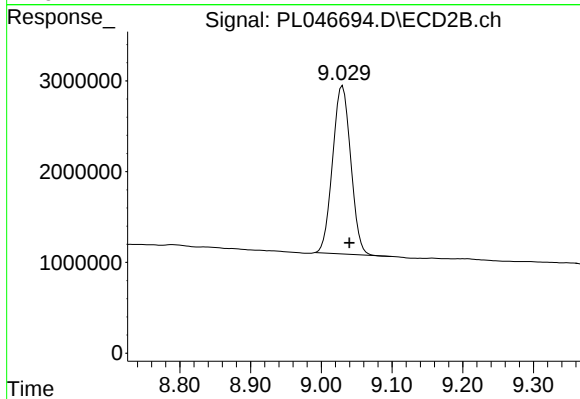
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 2299100
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 102089106
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 32968612
Conc: 14.22 ng/ml