

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 16:23
 Operator : SG\AJ
 Sample : K5959-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112019-2-5-COMP-B4

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:36:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.043	157.7E6	34092189	15.165	13.994
28)	SA Decachlor...	8.320	9.123	246.2E6	71086168	27.811	29.401
Target Compounds							
10)	B gamma-Chl...	5.498	6.156	404.0E6	101.7E6	31.464	40.887 #
11)	B alpha-Chl...	5.558	6.229	706.6E6	239.3E6	56.306	96.136 #
12)	B 4,4'-DDE	5.720	6.384	1654.0E6	335.0E6	142.997	140.255
15)	B Endosulfa...	6.398	6.958	37199794	3834066	3.552	1.764m#
16)	A 4,4'-DDD	6.238	6.875	288.3E6	79086907	34.948	44.691 #
17)	MA 4,4'-DDT	6.480	7.174	1574.6E6	382.3E6	173.673	194.878

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

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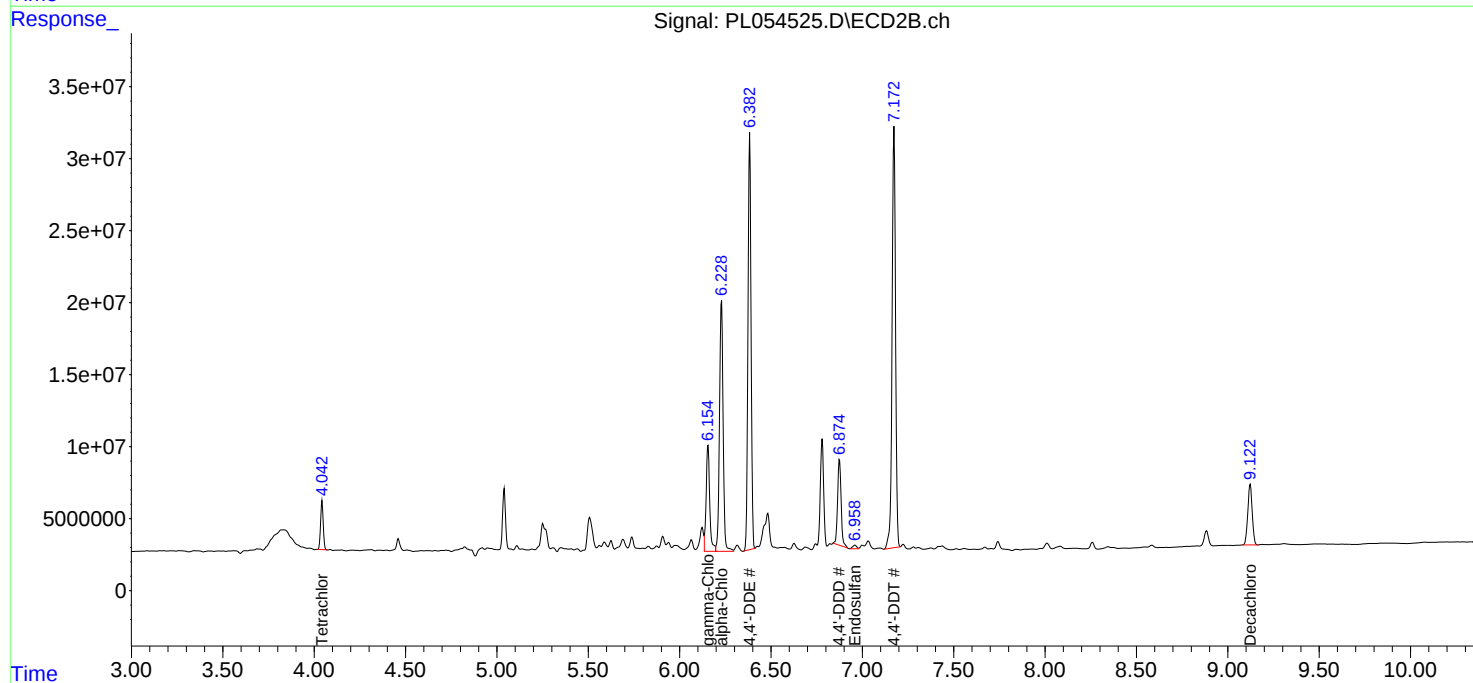
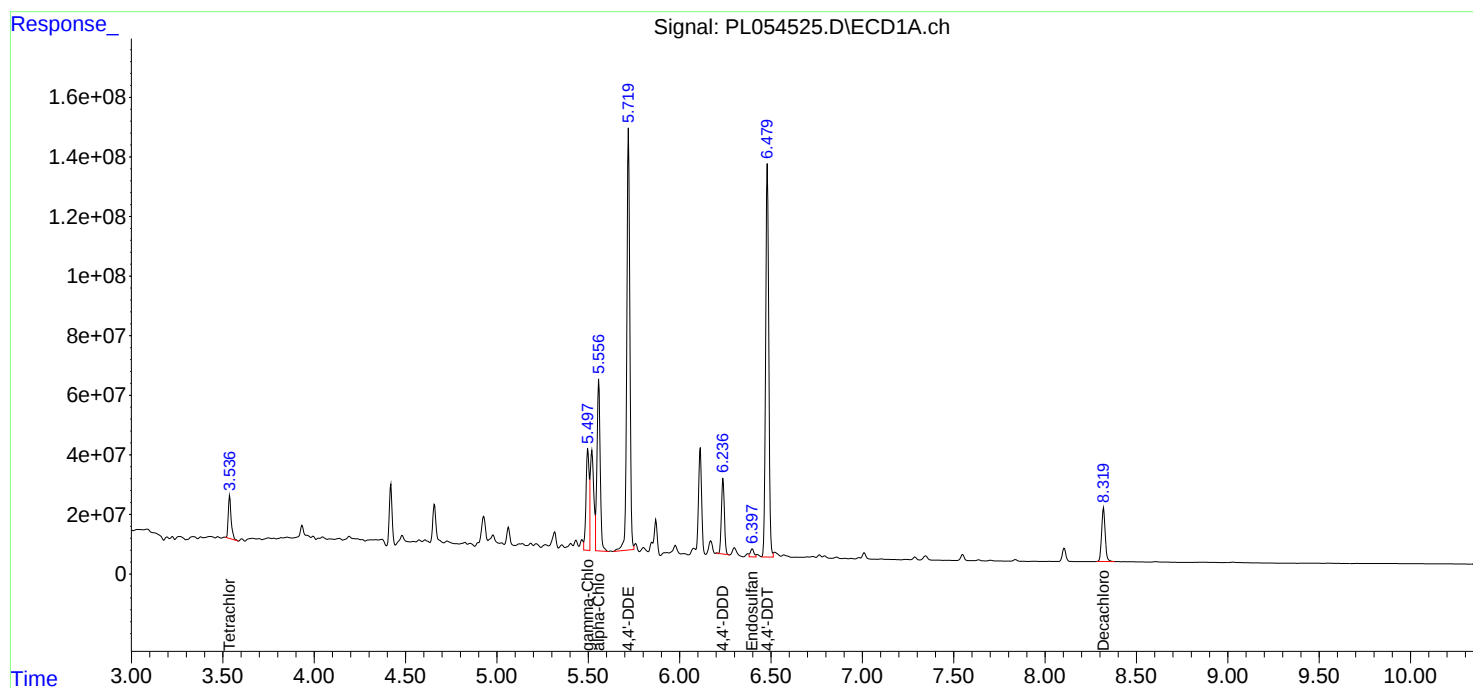
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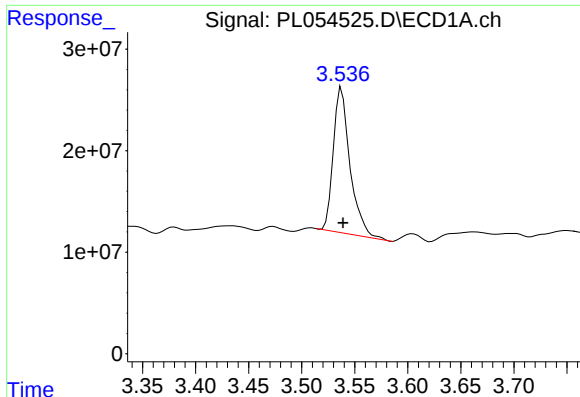
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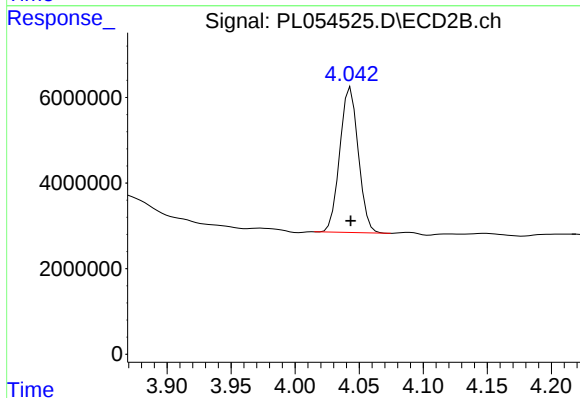
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 157680635
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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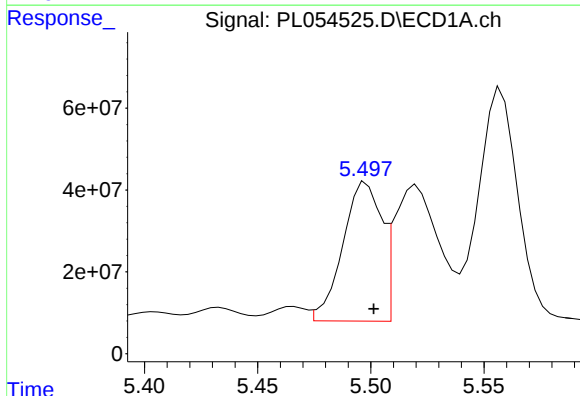
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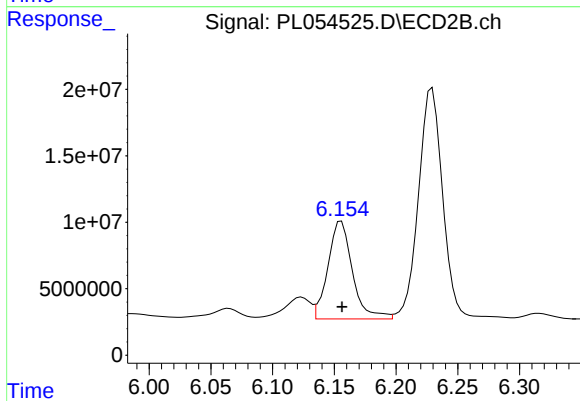
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 34092189
Conc: 13.99 ng/ml



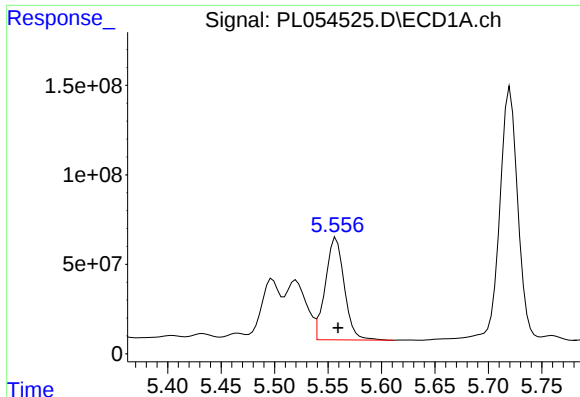
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 403987812
Conc: 31.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 101746078
Conc: 40.89 ng/ml



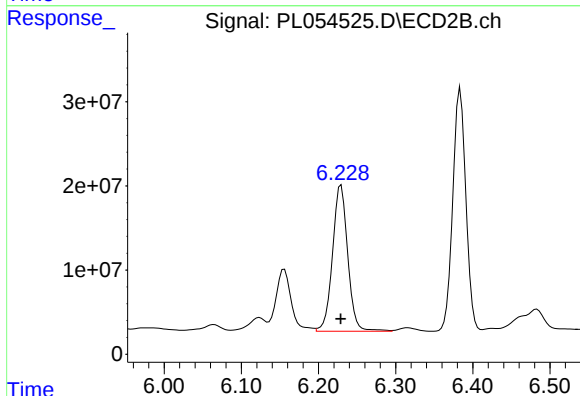
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 706604271
Conc: 56.31 ng/ml

Instrument :
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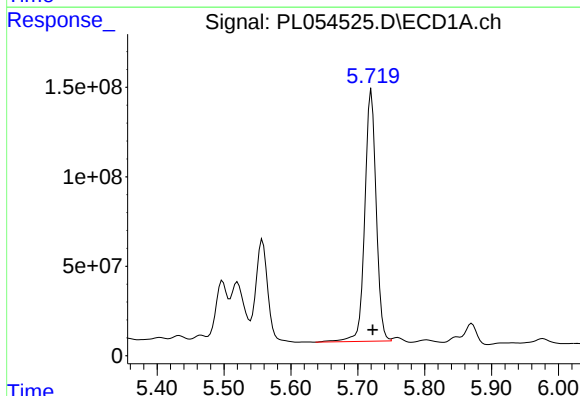
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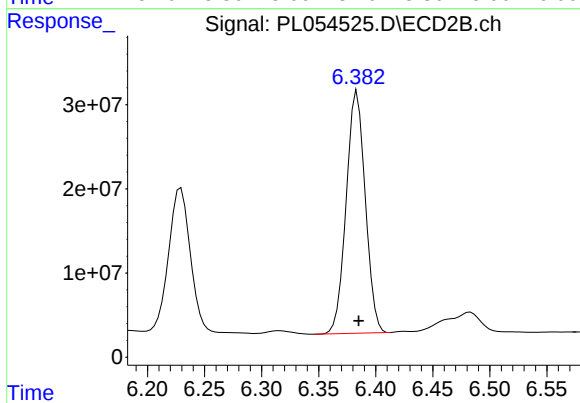
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 239290370
Conc: 96.14 ng/ml



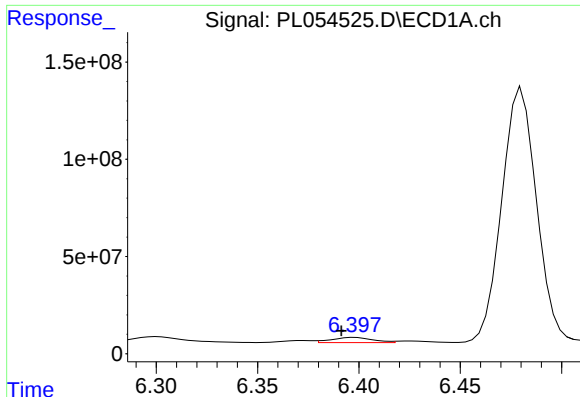
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1653988868
Conc: 143.00 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 335039775
Conc: 140.25 ng/ml



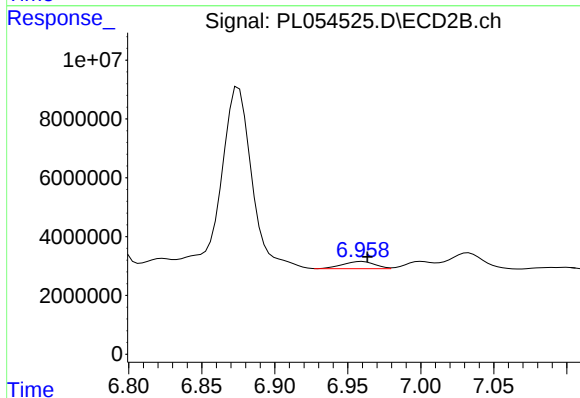
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 37199794
Conc: 3.55 ng/ml

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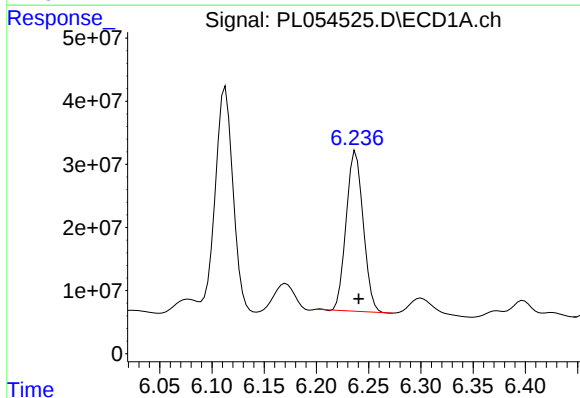
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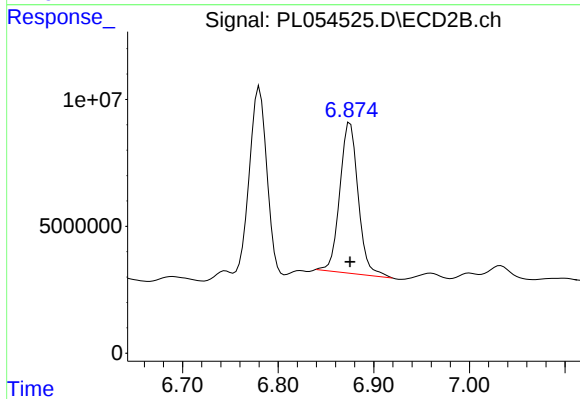
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 3834066
Conc: 1.76 ng/ml m



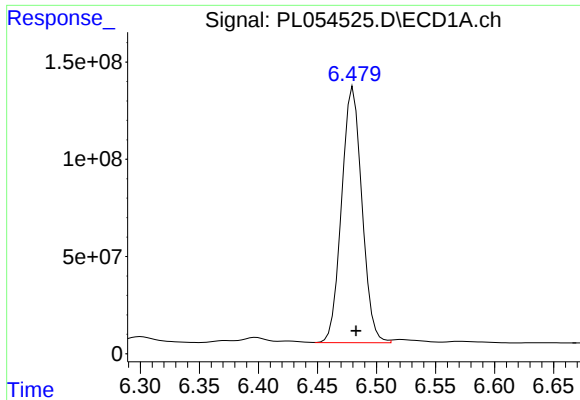
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 288264139
Conc: 34.95 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 79086907
Conc: 44.69 ng/ml



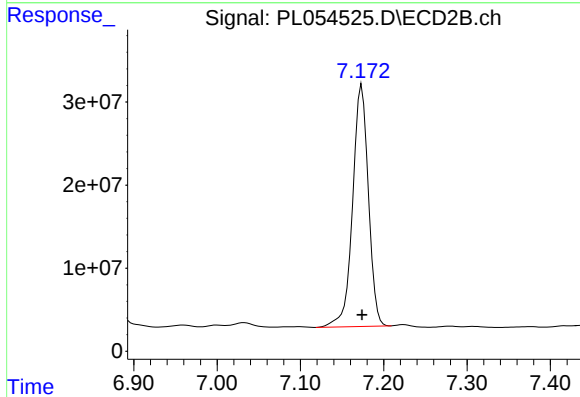
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1574598383
Conc: 173.67 ng/ml

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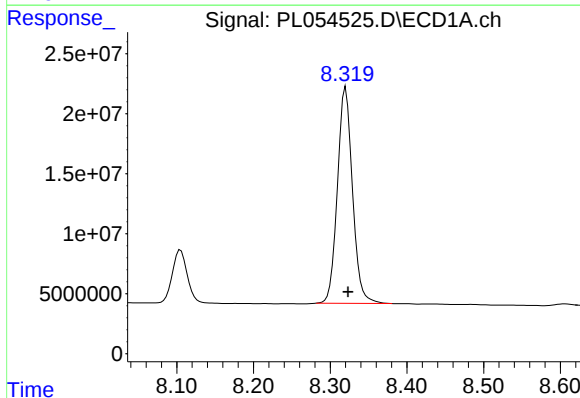
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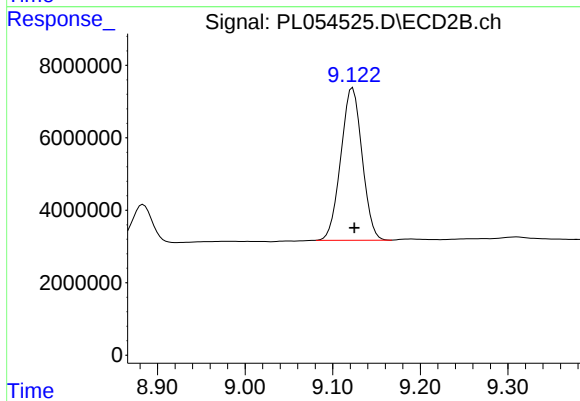
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 382271298
Conc: 194.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 246151818
Conc: 27.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 71086168
Conc: 29.40 ng/ml