

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2020 01:49
 Operator : AJ\MA
 Sample : L1635-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LIED-TS003-01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.497	4.019	180.6E6	54081322	20.885	21.711
28)	SA Decachlor...	8.250	9.092	163.3E6	32613321	13.726	15.520
Target Compounds							
8)	B Heptachlo...	5.213	5.891	35115475	8489611	2.482	2.904
10)	B gamma-Chl...	5.439	6.125	36131991	9885128	2.487	3.447m#
11)	B alpha-Chl...	5.498	6.200	43713309	20466726	3.027	7.193 #
12)	B 4,4'-DDE	5.660	6.356	662.6E6	136.8E6	47.106m	49.662m
13)	MA Dieldrin	5.794	6.507	231.3E6	43633863	15.516m	15.265
16)	A 4,4'-DDD	6.176	6.850	221.6E6	53309045	19.810m	23.151
17)	MA 4,4'-DDT	6.416	7.146	134.5E6	27345804	12.352m	13.144m

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

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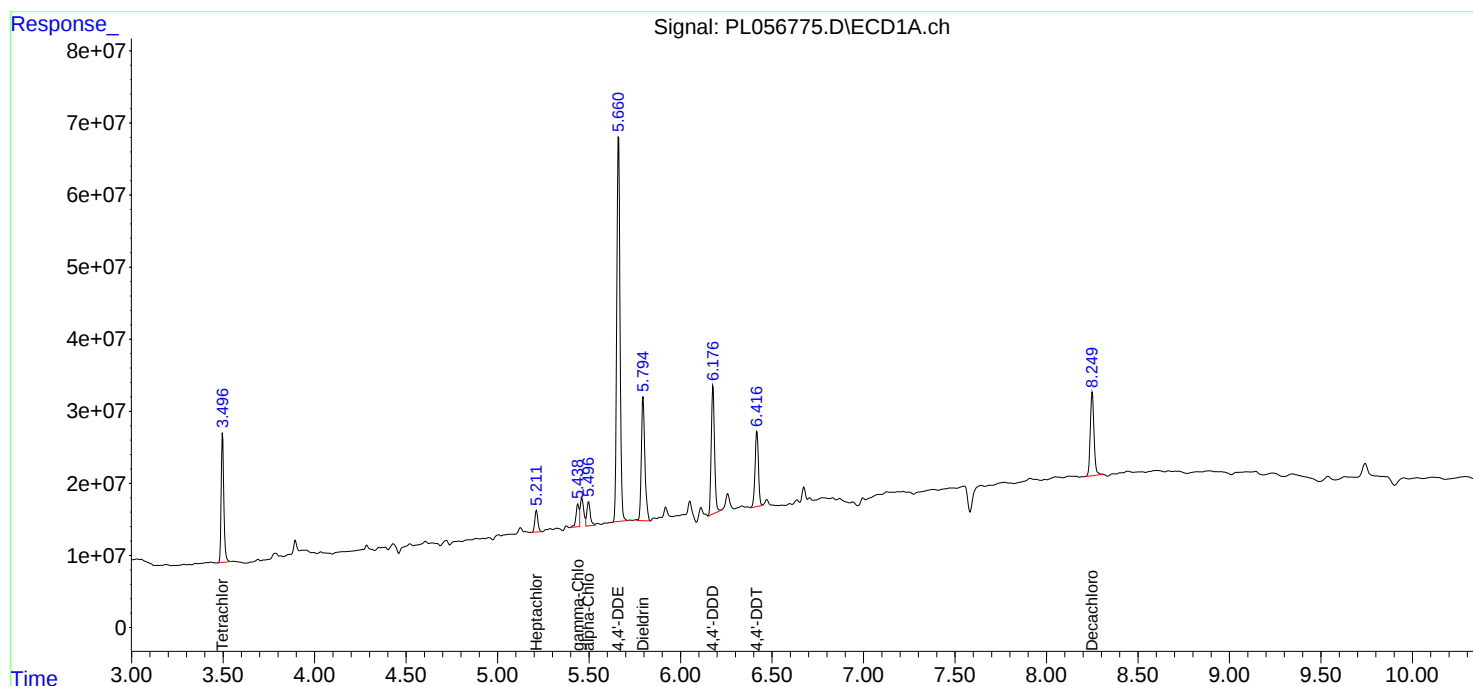
Instrument :
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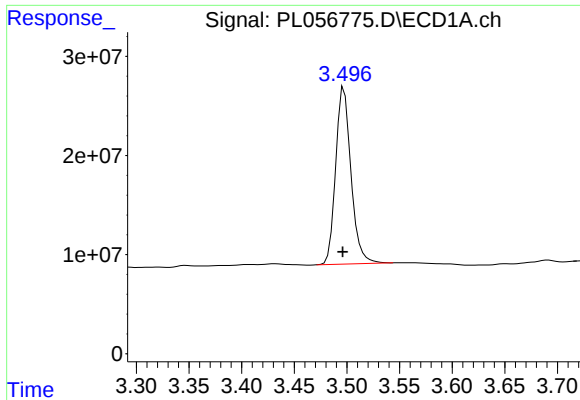
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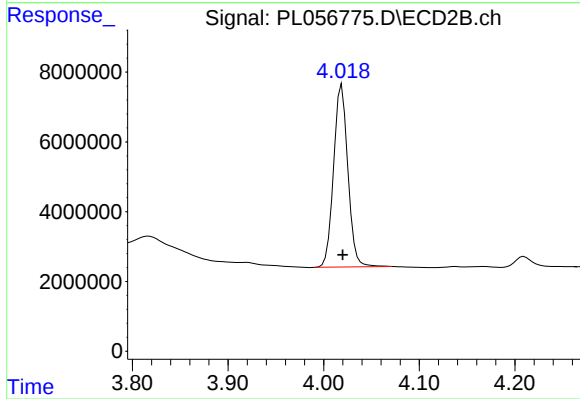
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 180607820
Conc: 20.89 ng/ml

Instrument :
ECD_L
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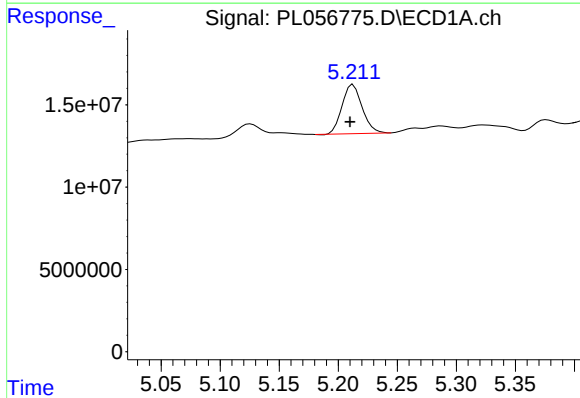
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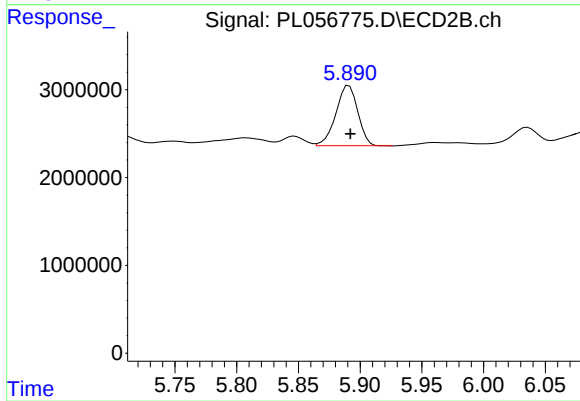
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 54081322
Conc: 21.71 ng/ml



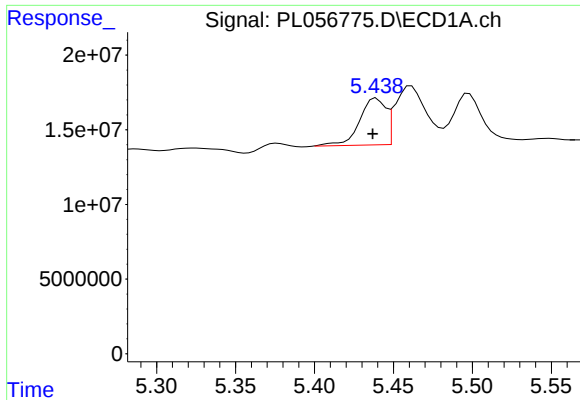
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 35115475
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 8489611
Conc: 2.90 ng/ml



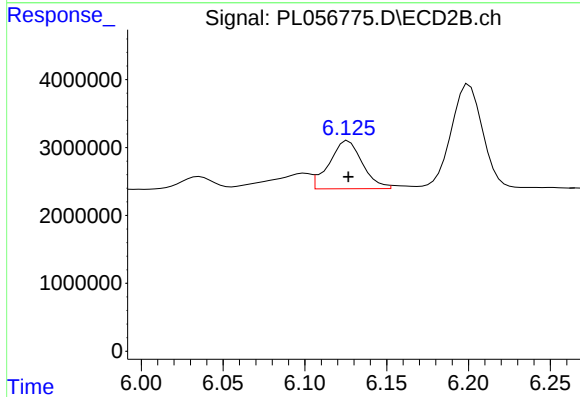
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 36131991
Conc: 2.49 ng/ml

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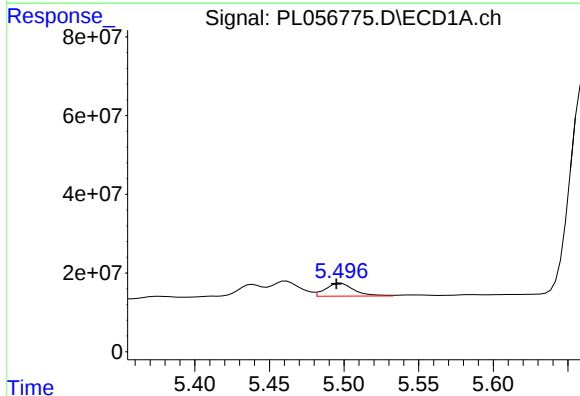
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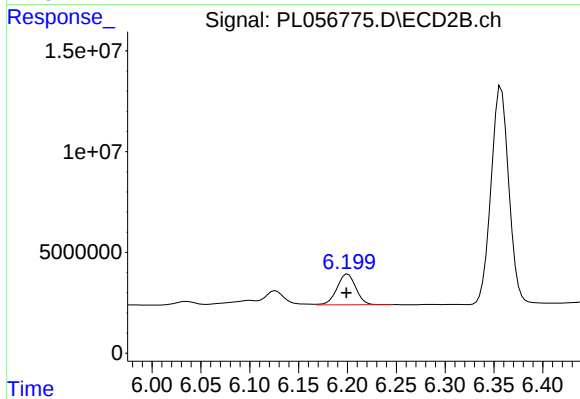
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 9885128
Conc: 3.45 ng/ml m



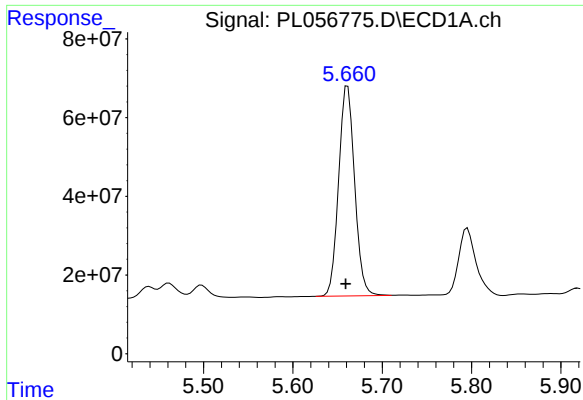
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 43713309
Conc: 3.03 ng/ml



#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 20466726
Conc: 7.19 ng/ml



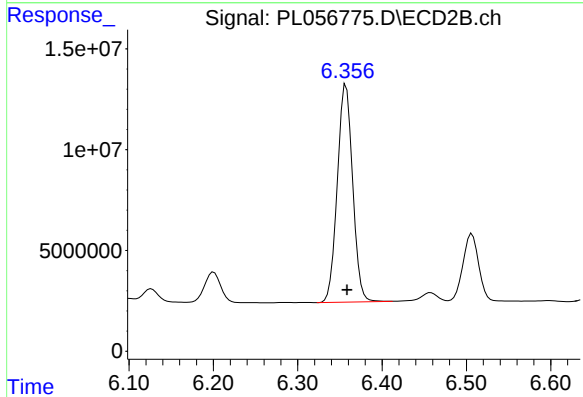
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 662587329
Conc: 47.11 ng/ml m

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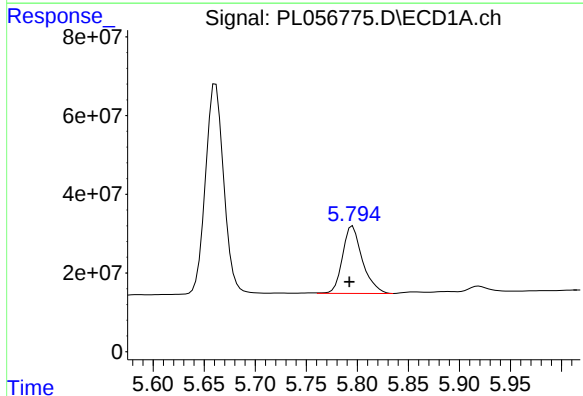
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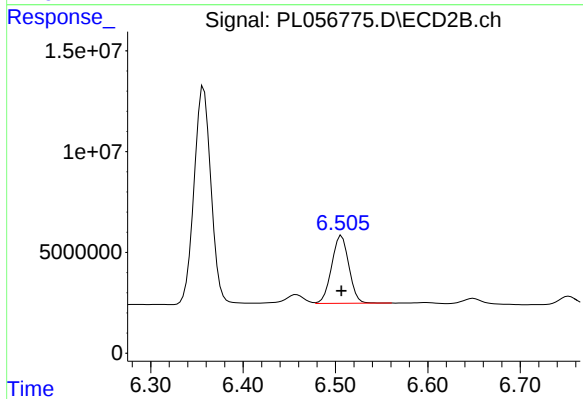
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 136761844
Conc: 49.66 ng/ml m



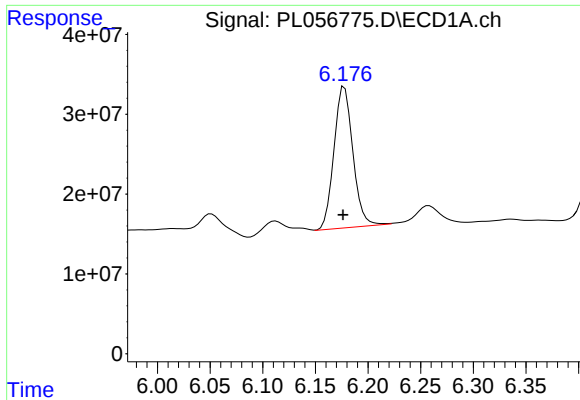
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 231267911
Conc: 15.52 ng/ml m



#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 43633863
Conc: 15.26 ng/ml



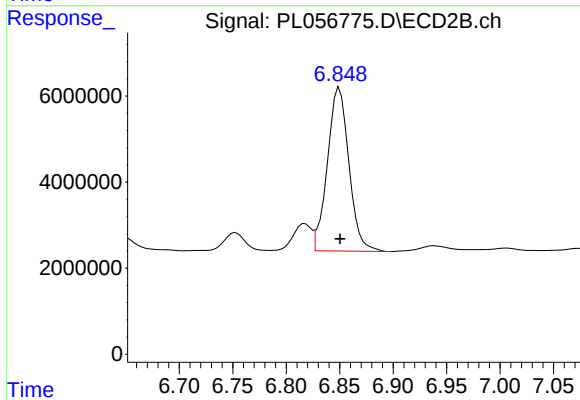
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 221582431
Conc: 19.81 ng/ml m

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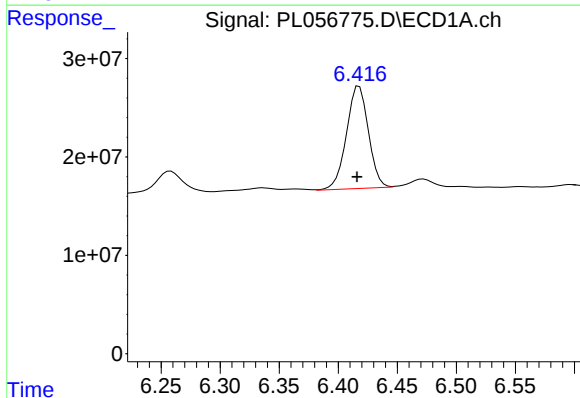
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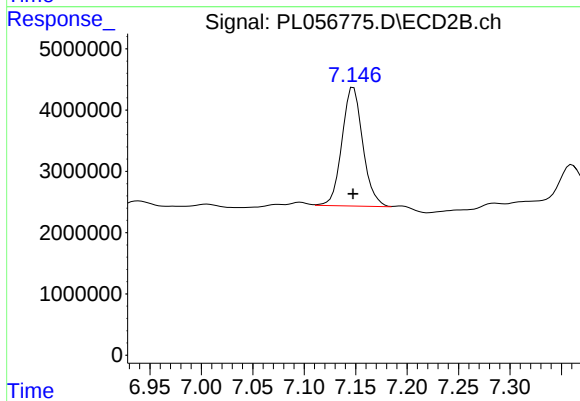
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 53309045
Conc: 23.15 ng/ml



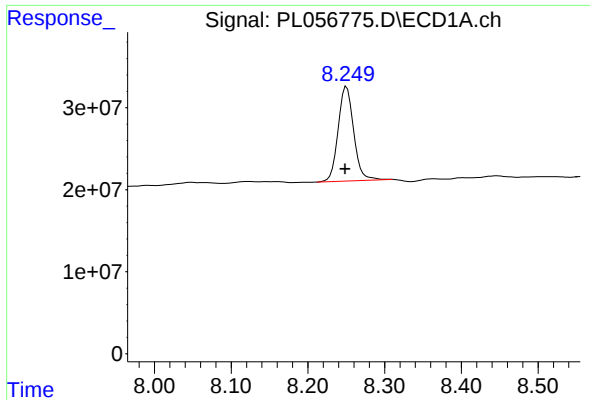
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 134522685
Conc: 12.35 ng/ml m



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 27345804
Conc: 13.14 ng/ml m



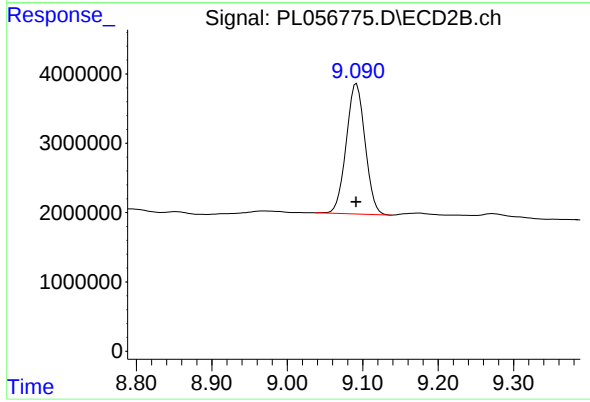
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 163273675
Conc: 13.73 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 32613321
Conc: 15.52 ng/ml