

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 12:44
 Operator : DD\AJ
 Sample : L3460-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020RE

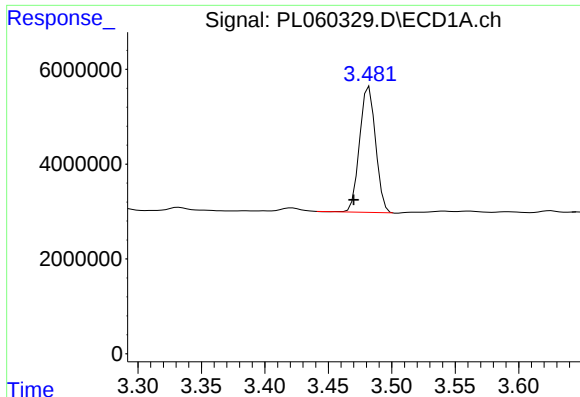
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:22:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.482	4.041	23263507	28609187	12.027	10.795
28)	SA Decachlor...	8.223	9.096	15850328	20138743	9.635	9.629
Target Compounds							
8)	B Heptachlo...	5.195	5.885	2215054	6283031	1.207	2.333 #
10)	B gamma-Chl...	5.420	6.133	20747535	37547092	11.437	13.112
11)	B alpha-Chl...	5.477	6.207	23427580	51026264	12.992	17.846 #
12)	B 4,4'-DDE	5.640	6.360	3794798	6943434	2.279	2.594
13)	MA Dieldrin	5.770	6.511	6831509	4610122	3.872	1.667 #
17)	MA 4,4'-DDT	6.392	7.149	4345193	4656493	3.342	2.365 #

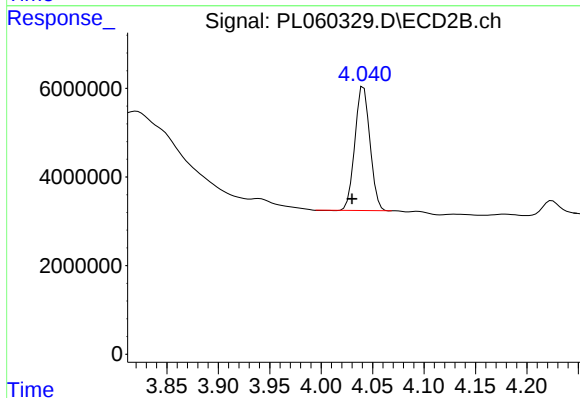
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

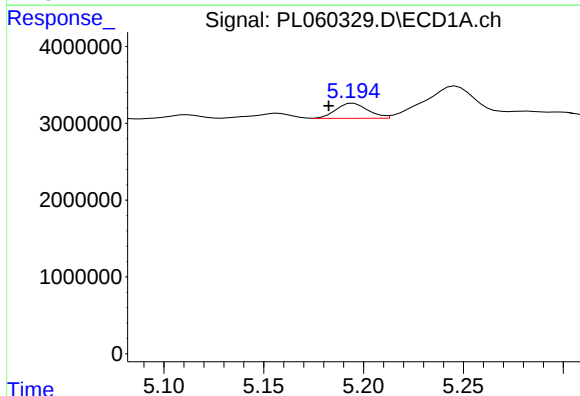
R.T.: 3.482 min
Delta R.T.: 0.012 min
Response: 23263507
Conc: 12.03 ng/ml

Instrument :
ECD_L
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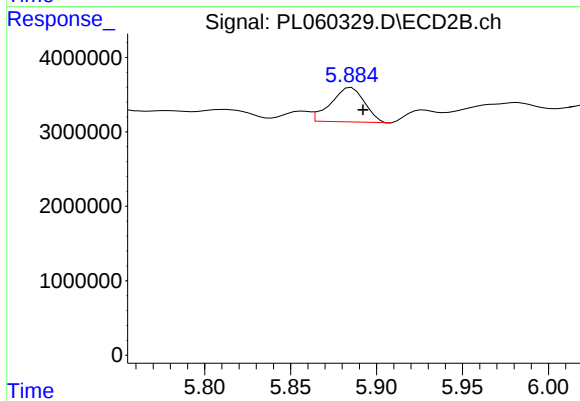
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.011 min
Response: 28609187
Conc: 10.80 ng/ml



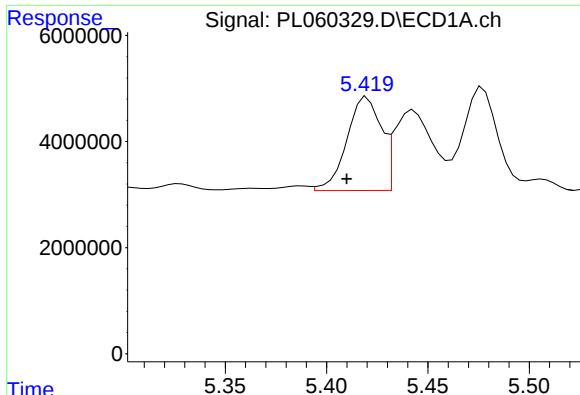
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.013 min
Response: 2215054
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

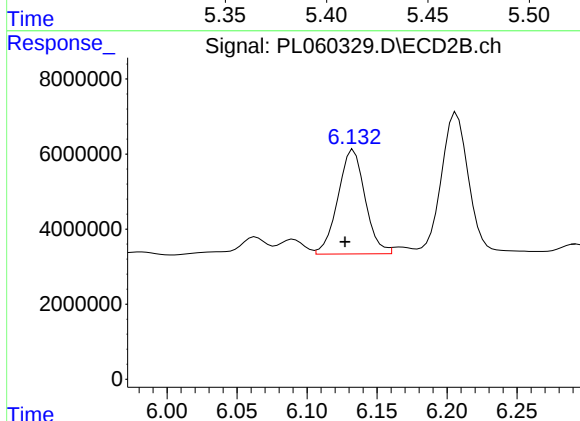
R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 6283031
Conc: 2.33 ng/ml



#10 gamma-Chlordane

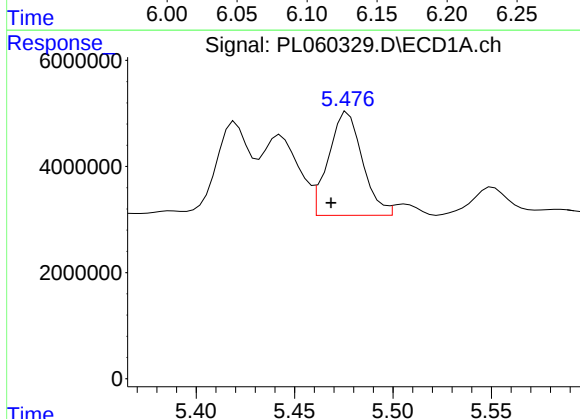
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 20747535
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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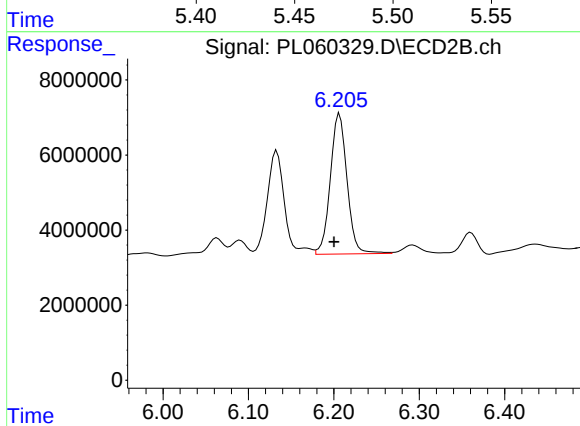
#10 gamma-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 37547092
Conc: 13.11 ng/ml



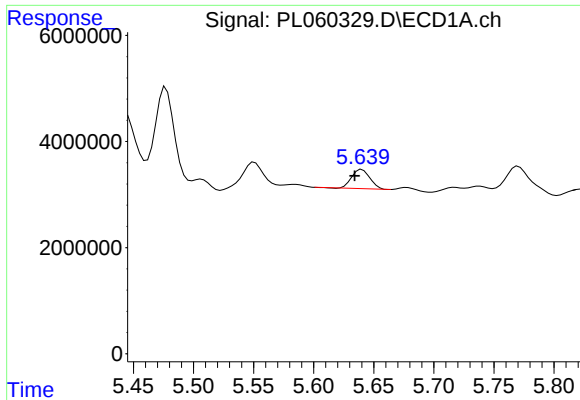
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.009 min
Response: 23427580
Conc: 12.99 ng/ml



#11 alpha-Chlordane

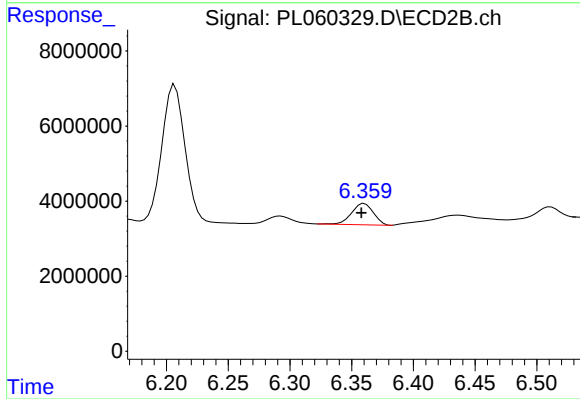
R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 51026264
Conc: 17.85 ng/ml



#12 4,4'-DDE

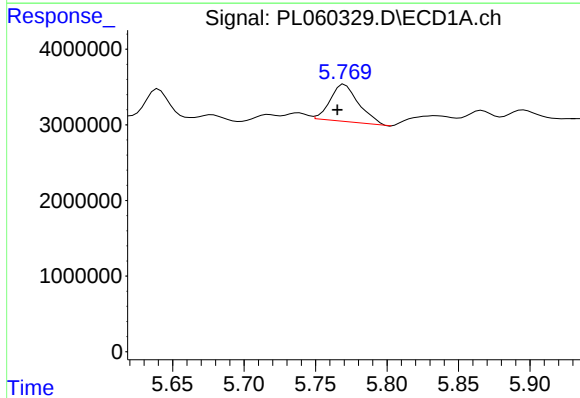
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 3794798
Conc: 2.28 ng/ml

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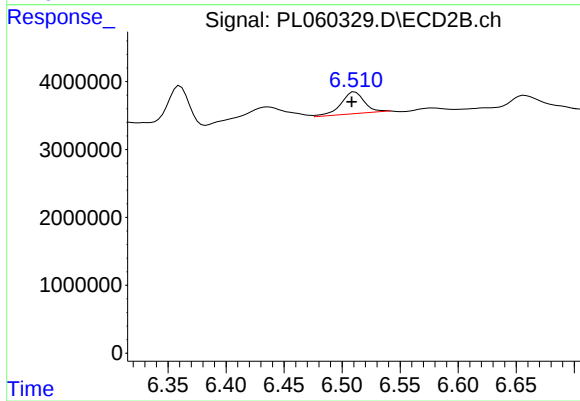
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 6943434
Conc: 2.59 ng/ml



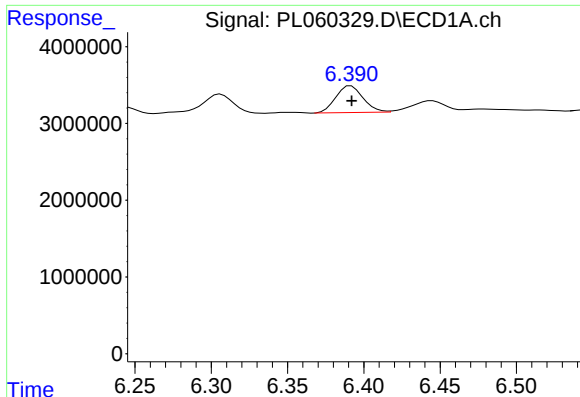
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 6831509
Conc: 3.87 ng/ml



#13 Dieldrin

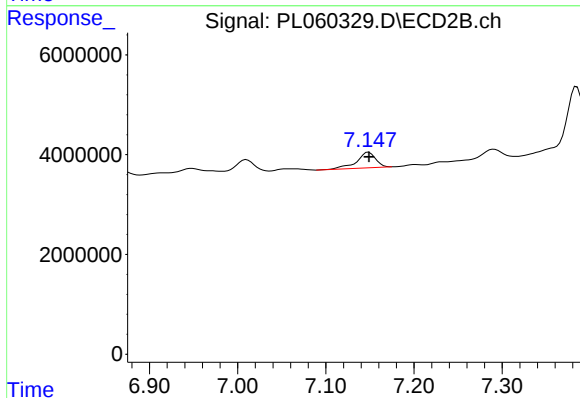
R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 4610122
Conc: 1.67 ng/ml



#17 4,4'-DDT

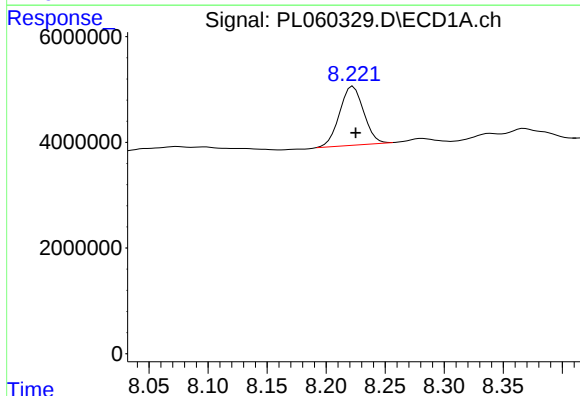
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4345193
Conc: 3.34 ng/ml

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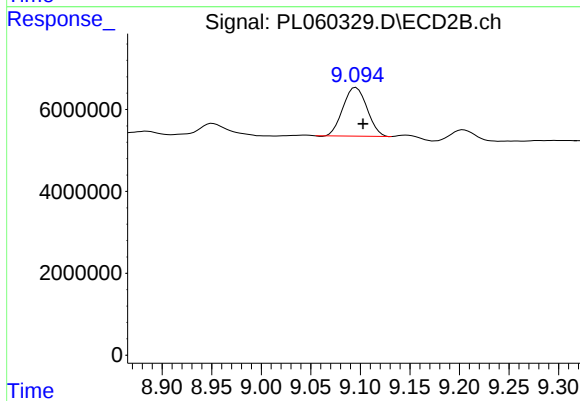
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 4656493
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 15850328
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 20138743
Conc: 9.63 ng/ml