

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:37
 Operator : DD\AJ
 Sample : L3451-03RE 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-03-015-BRE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:53:58 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...	3.467	4.013	6154538	7136427	3.182	2.693
28)	SA Decachlor...	8.221	9.094	6692193	6227088	4.068m	2.977m#
Target Compounds							
4)	MA Heptachlor	4.488	5.195	1432158	2540185	0.639	0.755m
10)	B gamma-Chl...	5.405	6.123	8585234	18563568	4.732m	6.483 #
11)	B alpha-Chl...	5.464	6.199	7979501	15670198	4.425m	5.481
12)	B 4,4'-DDE	5.630	6.353	3377459	5631762	2.028	2.104
16)	A 4,4'-DDD	6.144	6.845	4686505	8829668	3.070m	3.847 #
17)	MA 4,4'-DDT	6.387	7.144	2946624	5648129	2.266	2.868m#

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

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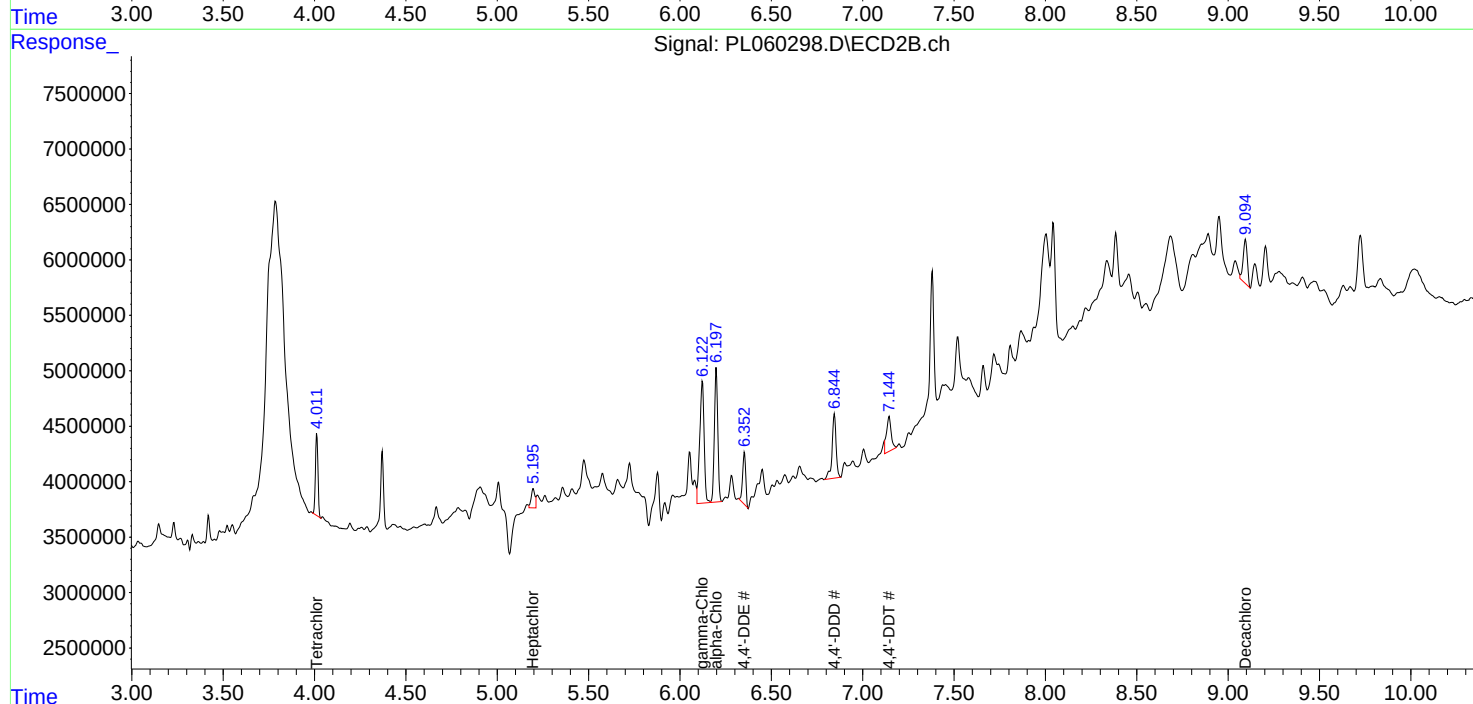
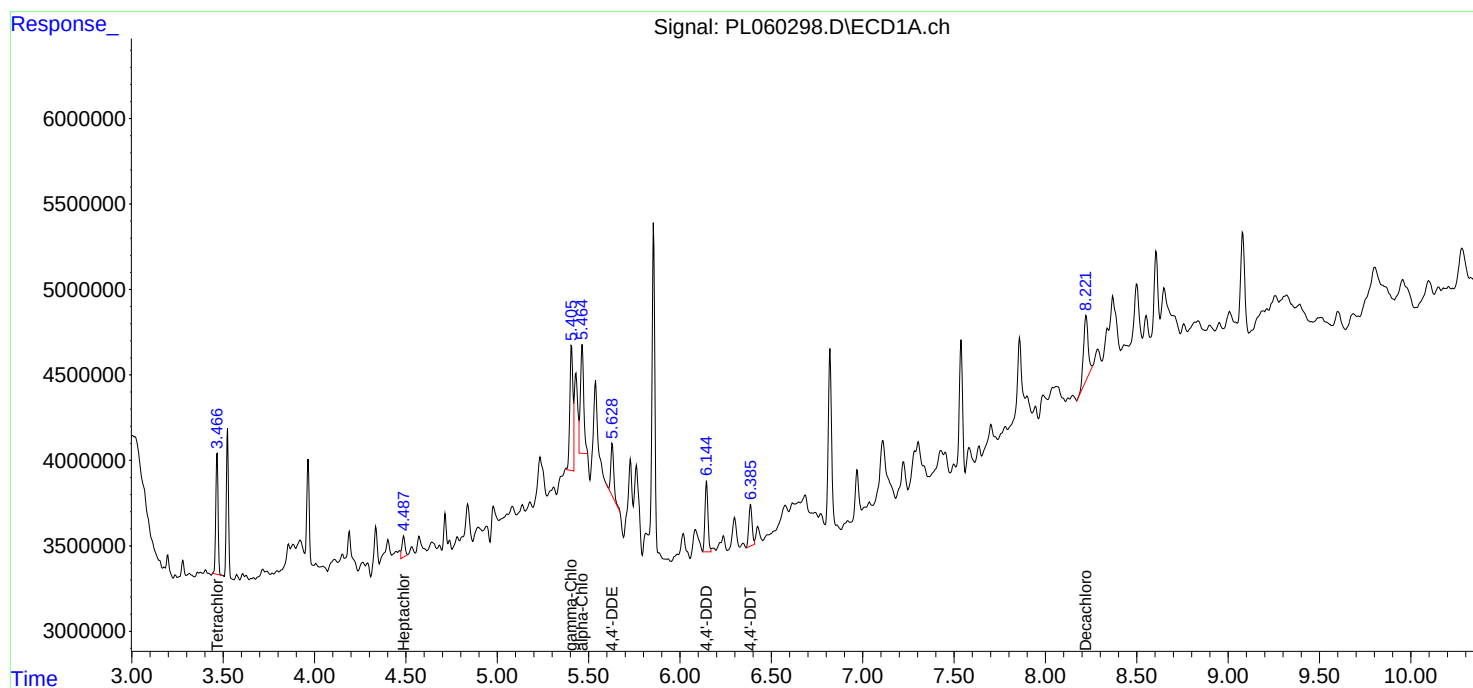
Instrument :
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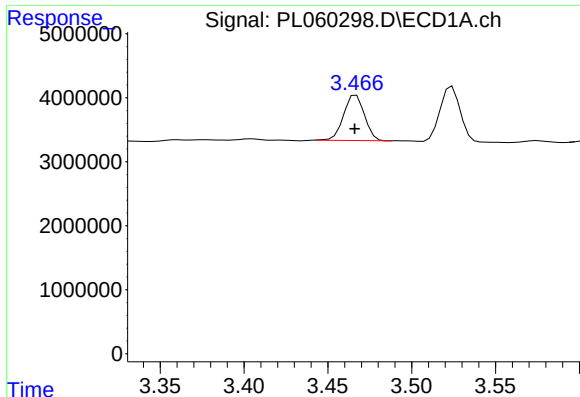
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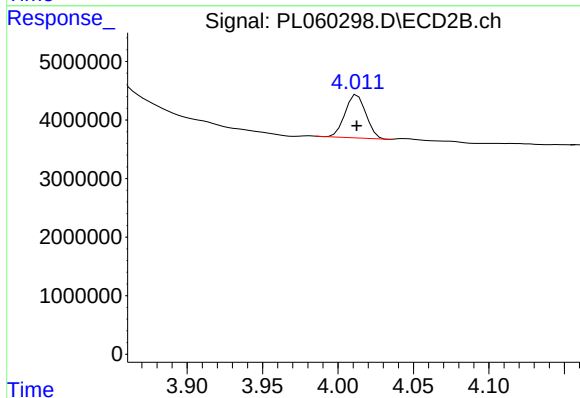
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 6154538
Conc: 3.18 ng/ml

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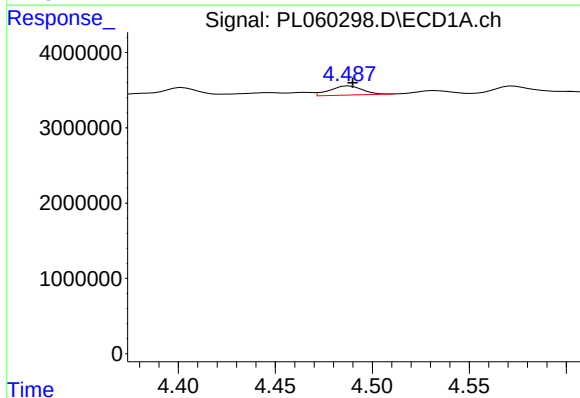
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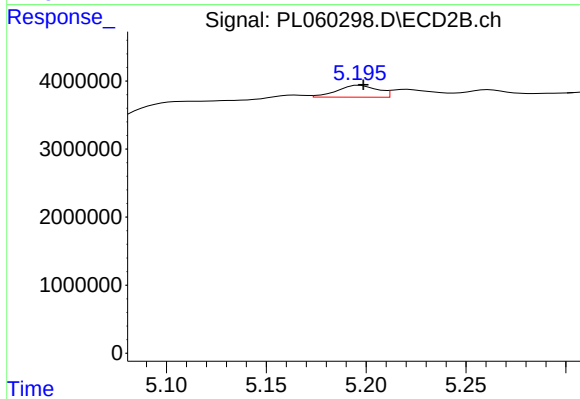
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 7136427
Conc: 2.69 ng/ml



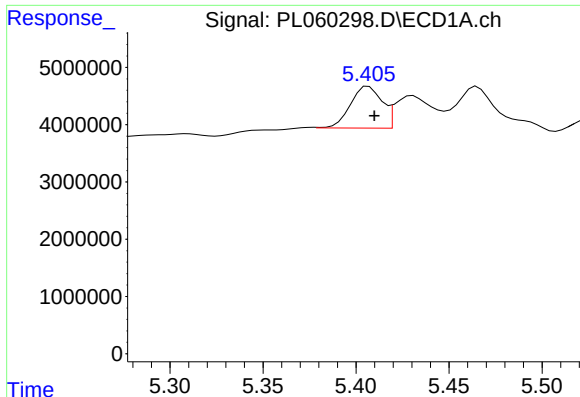
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1432158
Conc: 0.64 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 2540185
Conc: 0.76 ng/ml m



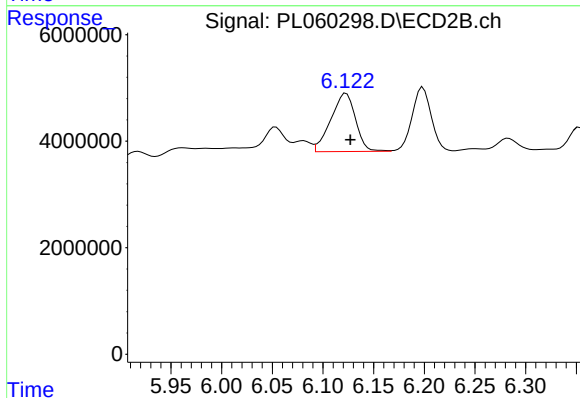
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 8585234
Conc: 4.73 ng/ml m

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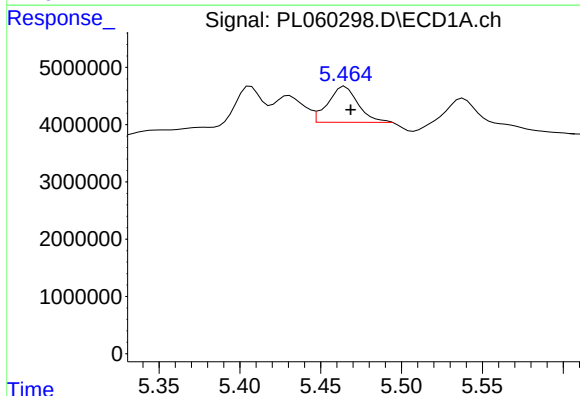
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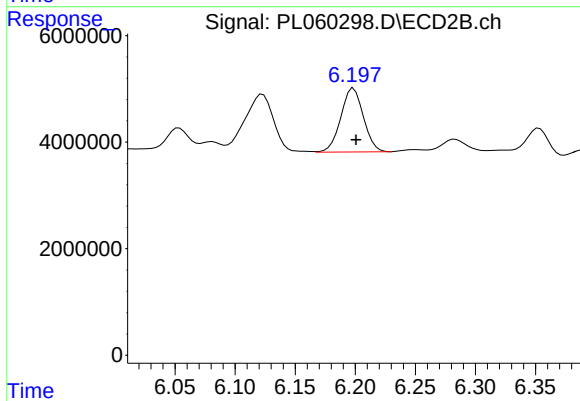
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 18563568
Conc: 6.48 ng/ml



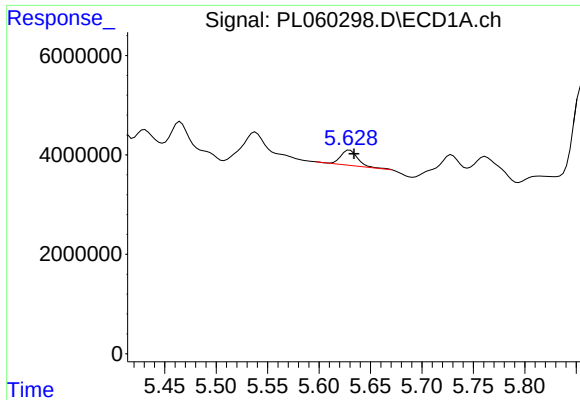
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 7979501
Conc: 4.42 ng/ml m



#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 15670198
Conc: 5.48 ng/ml



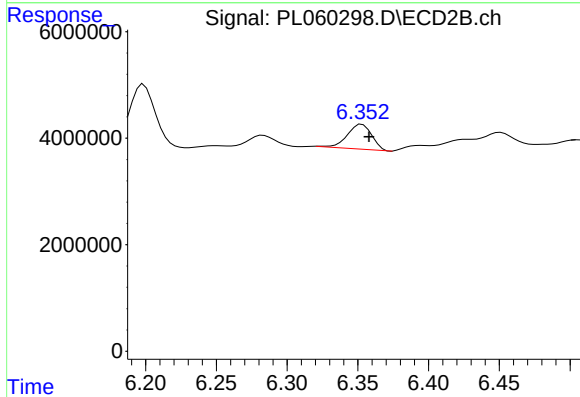
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 3377459
Conc: 2.03 ng/ml

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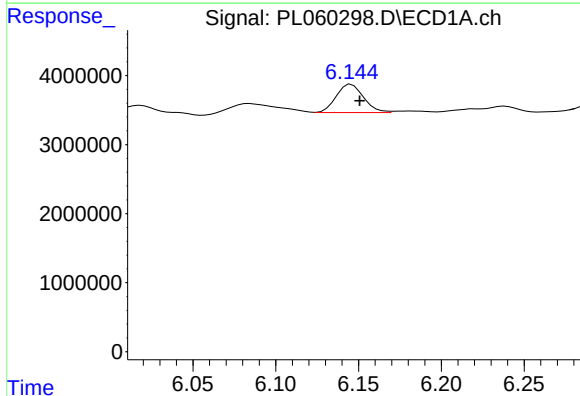
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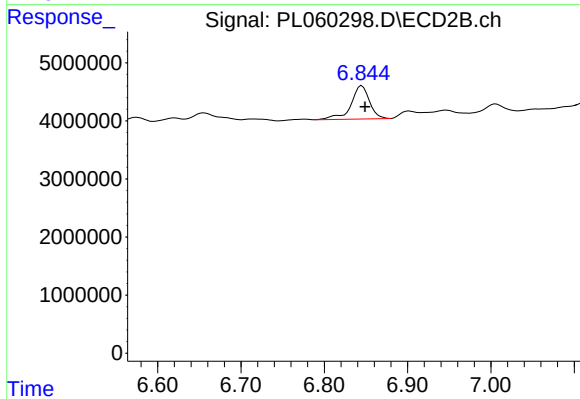
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 5631762
Conc: 2.10 ng/ml



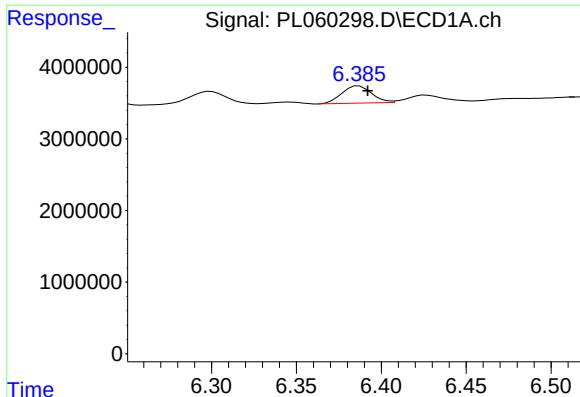
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 4686505
Conc: 3.07 ng/ml m



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 8829668
Conc: 3.85 ng/ml



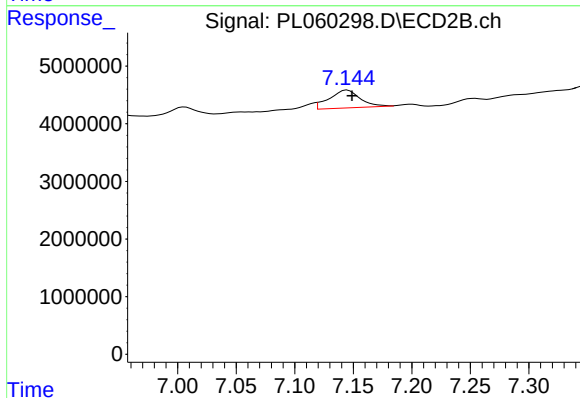
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 2946624
Conc: 2.27 ng/ml

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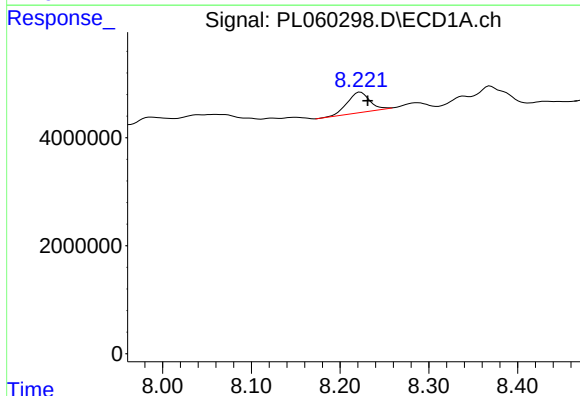
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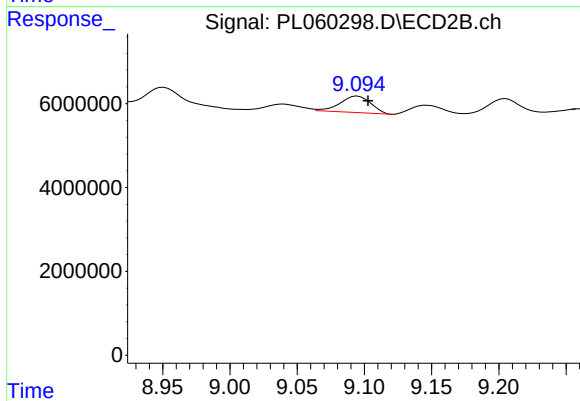
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 5648129
Conc: 2.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 6692193
Conc: 4.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.009 min
Response: 6227088
Conc: 2.98 ng/ml m