

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 16:03
 Operator : AJ\SJ
 Sample : K2197-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-041619-A

Manual Integrations
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 4/18/2019 10:44:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:13:19 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...	3.357	3.976	62687794	20380793	8.617	8.901
28) SA Decachlor...	8.033	9.028	77806253	25493140	9.250	10.996
Target Compounds						
4) MA Heptachlor	4.348	5.157	3379621	1792610	0.307m	0.583 #
10) B gamma-Chl...	5.253	6.080	4765708	3336373	0.464m	1.176 #
11) B alpha-Chl...	5.305	6.154	11528398	10136653	1.137	3.573 #
12) B 4,4'-DDE	5.472	6.310	24147058	8057264	2.623	3.246
17) MA 4,4'-DDT	6.217	7.098	6162636	2154724	0.814	1.028m#

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

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Operator : AJ\SJ
Sample : K2197-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

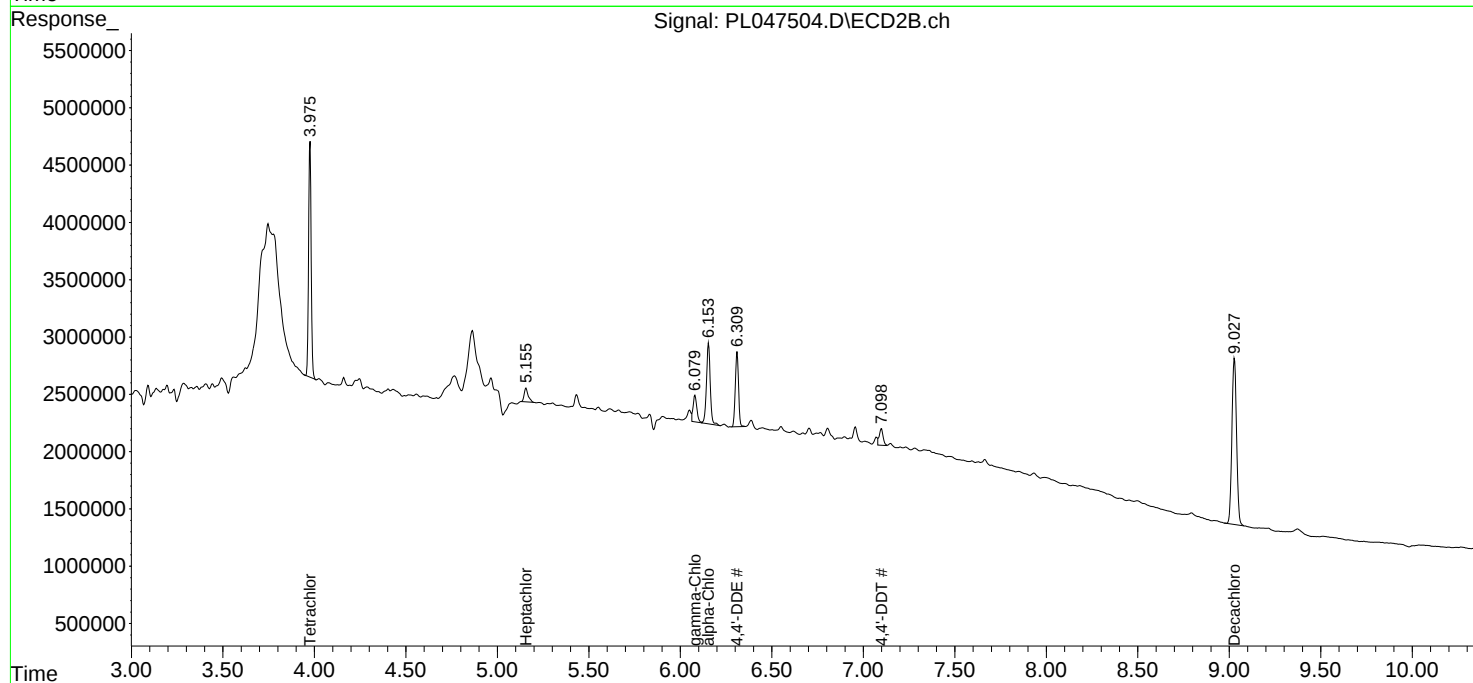
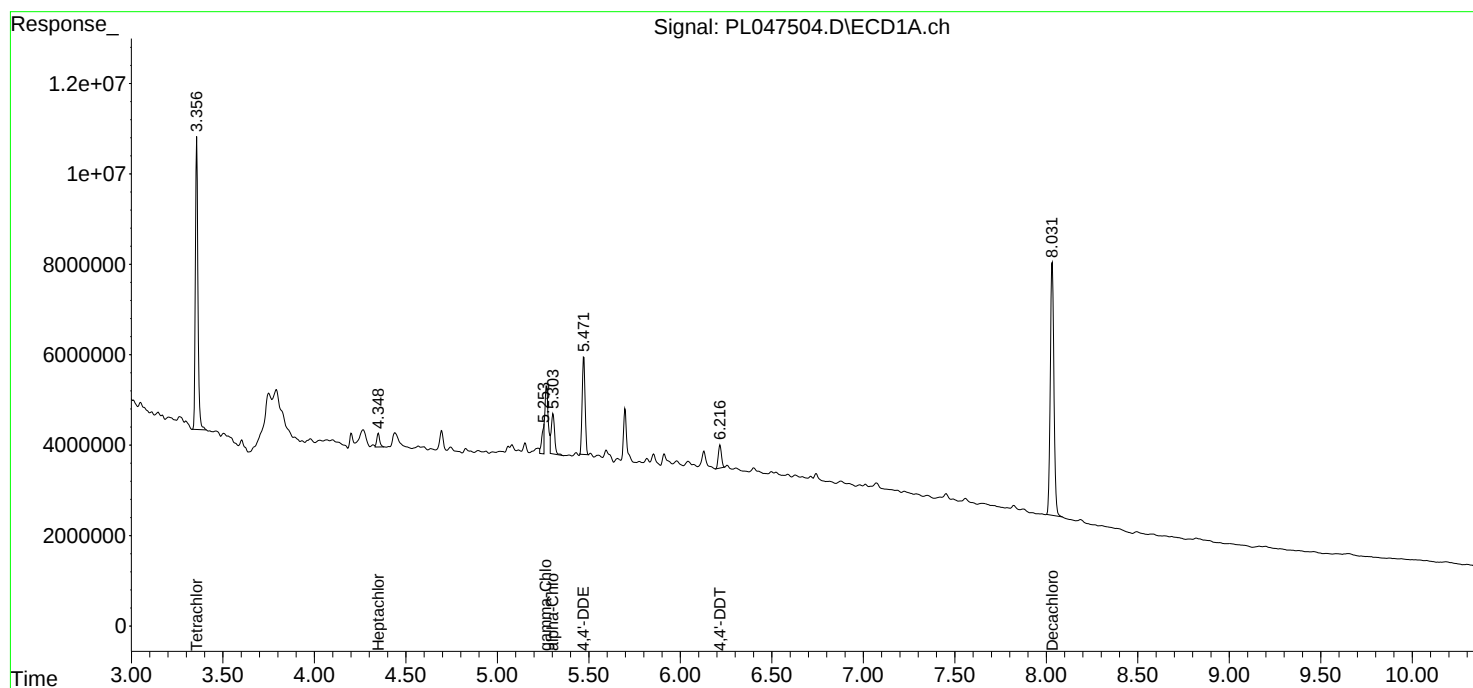
Instrument :
ECD_L
ClientSampled :
CL-01-041619-A

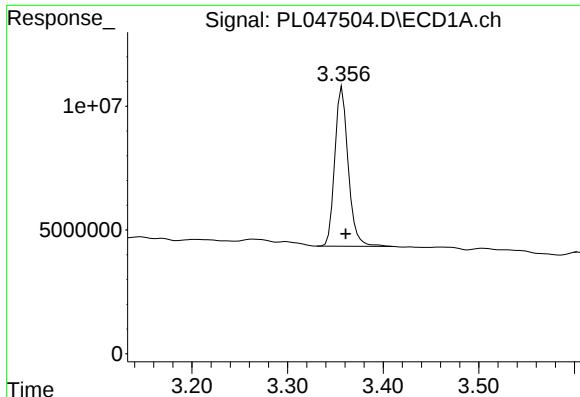
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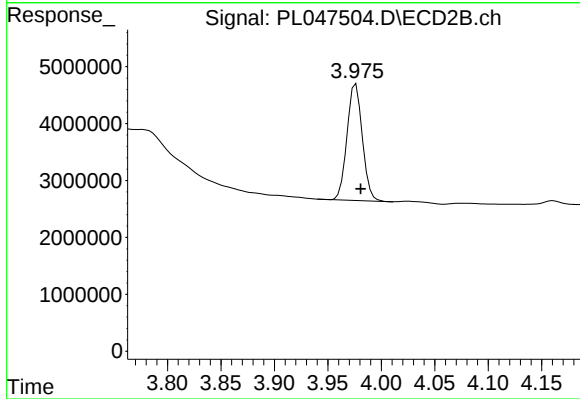
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 62687794
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-A

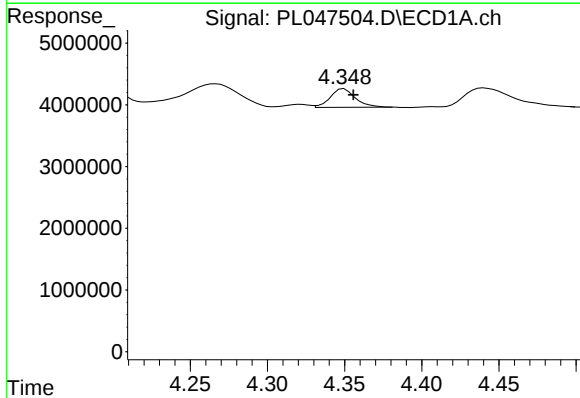
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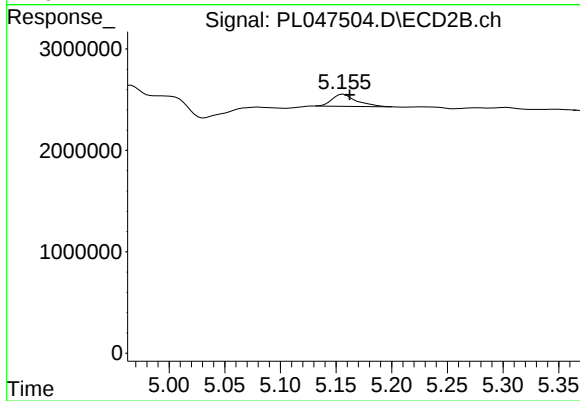
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 20380793
Conc: 8.90 ng/ml



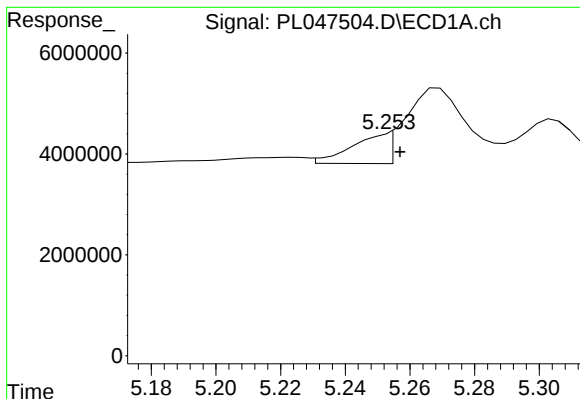
#4 Heptachlor

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 3379621
Conc: 0.31 ng/ml m



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 1792610
Conc: 0.58 ng/ml



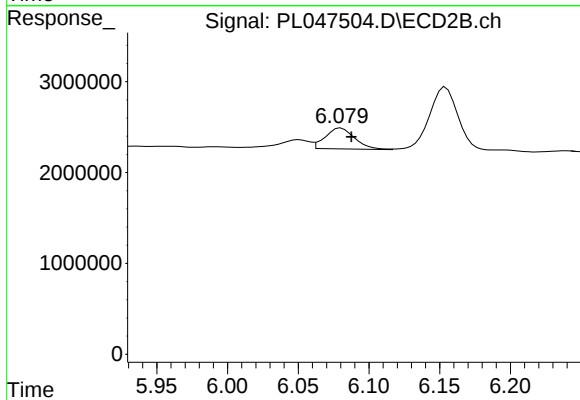
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 4765708
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-A

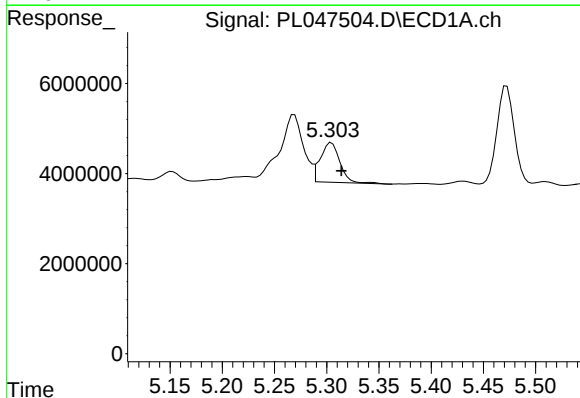
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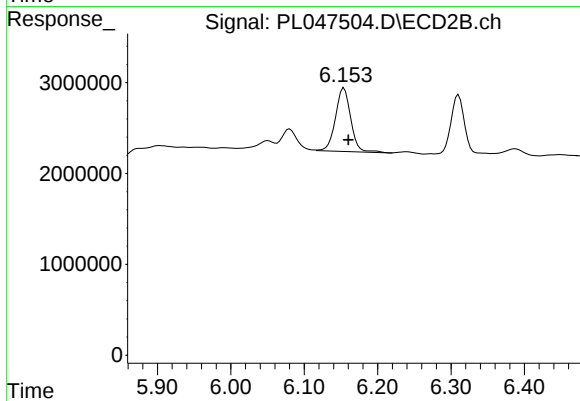
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 3336373
Conc: 1.18 ng/ml



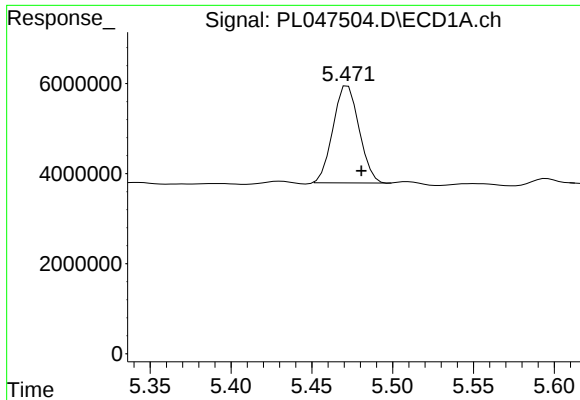
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 11528398
Conc: 1.14 ng/ml



#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 10136653
Conc: 3.57 ng/ml



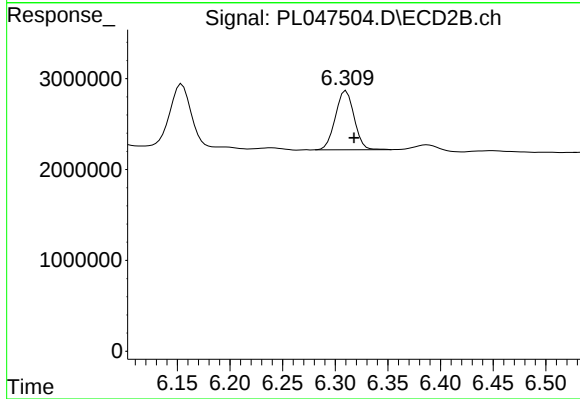
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 24147058
Conc: 2.62 ng/ml

Instrument :
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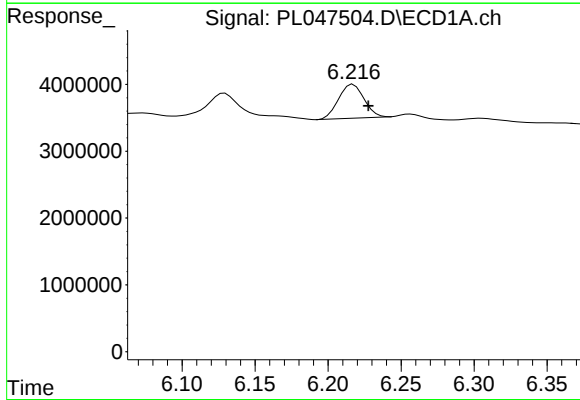
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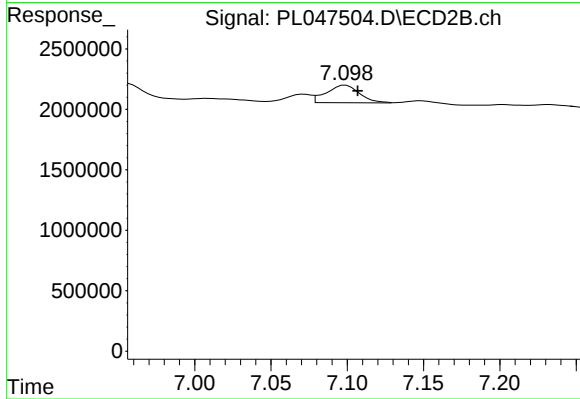
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 8057264
Conc: 3.25 ng/ml



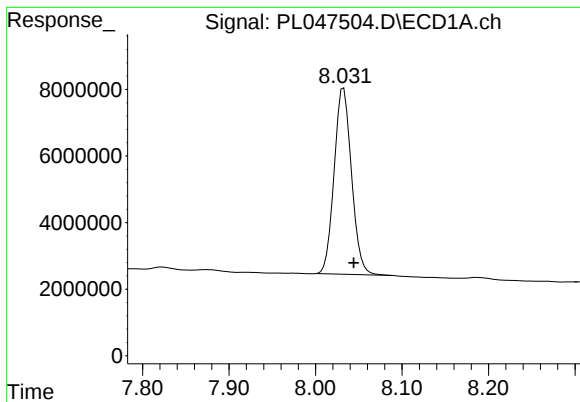
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 6162636
Conc: 0.81 ng/ml



#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 2154724
Conc: 1.03 ng/ml m



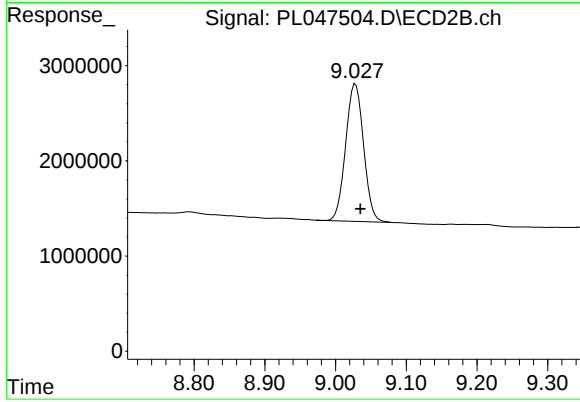
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.012 min
Response: 77806253
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 25493140
Conc: 11.00 ng/ml