

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 15:46
 Operator : AR\AJ
 Sample : M2040-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FILL-C

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:32:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	32391727	49457472	12.726	12.295
28)	SA Decachlor...	8.172	9.355	27158628	40604630	11.386	12.433
Target Compounds							
4)	MA Heptachlor	4.460	5.367	1930489	4785087	0.465	0.860 #
10)	B gamma-Chl...	5.370	6.310	3085779	3629100	0.833	0.795m
11)	B alpha-Chl...	5.426	6.386	5896783	7864258	1.592	1.740
12)	B 4,4'-DDE	5.593	6.541	5921231	6251616	1.587	1.510
16)	A 4,4'-DDD	6.102	7.041	2006834	3218481	0.609m	0.940 #
17)	MA 4,4'-DDT	6.341	7.342	16013506	14721243	5.024m	4.340

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

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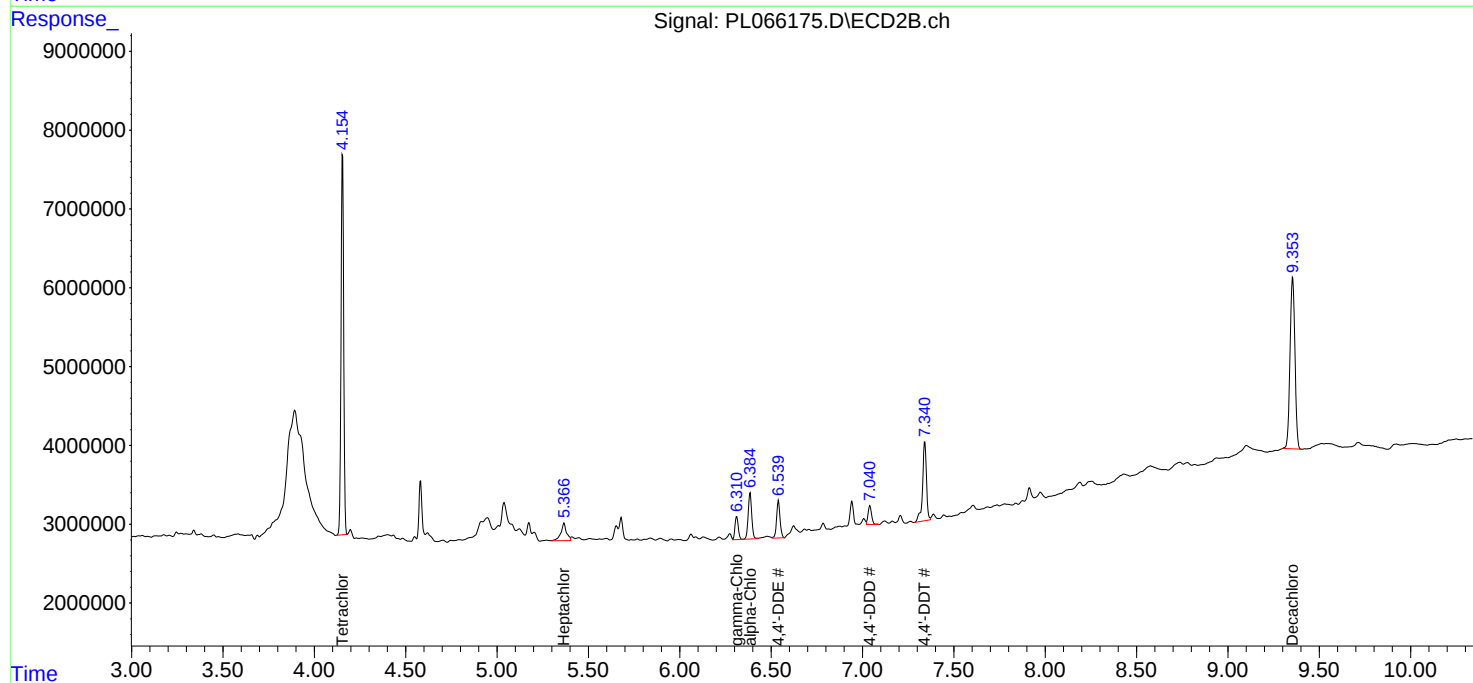
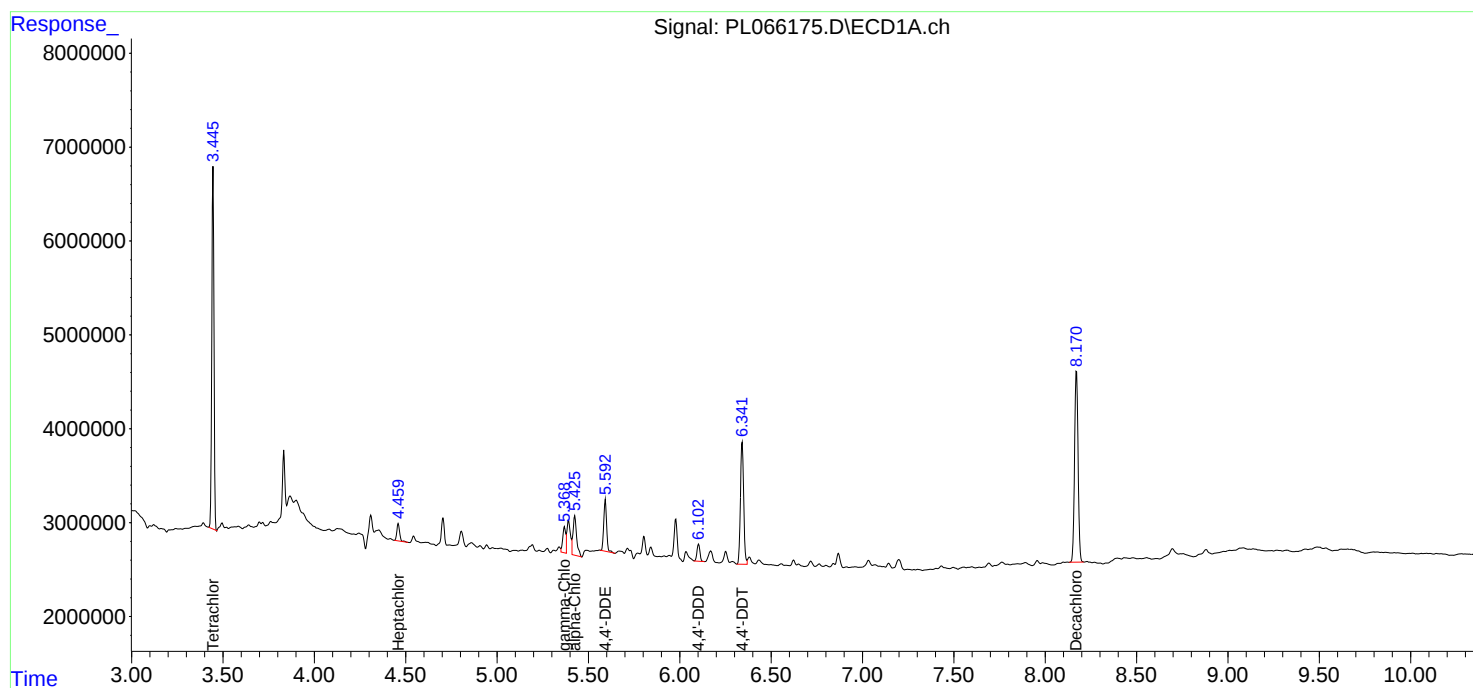
Instrument :
ECD_L
ClientSampled :
FILL-C

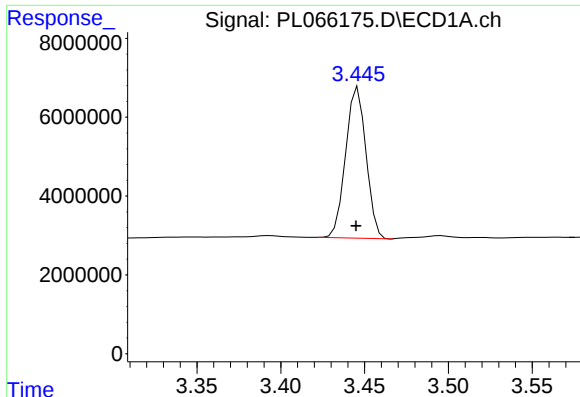
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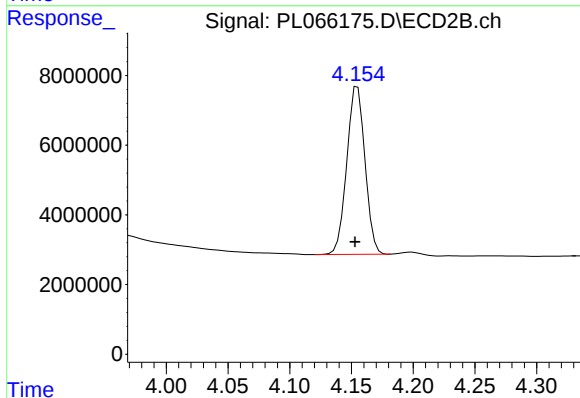
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 32391727
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-C

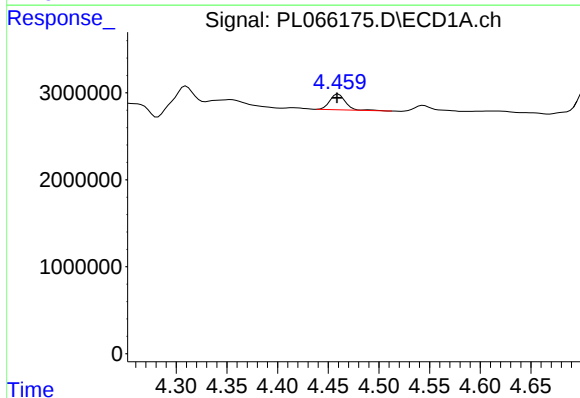
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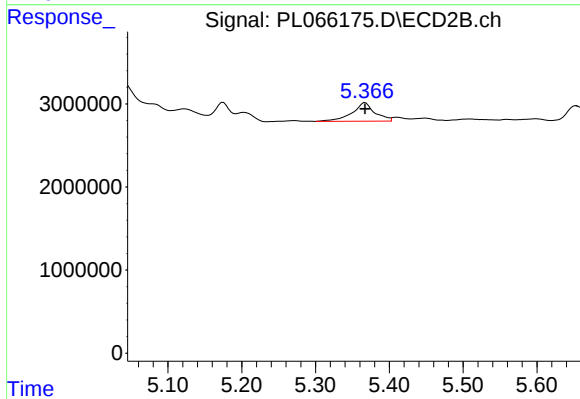
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 49457472
Conc: 12.29 ng/ml



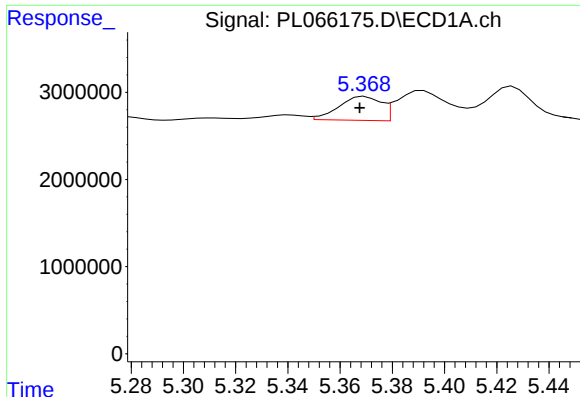
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 1930489
Conc: 0.47 ng/ml



#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 4785087
Conc: 0.86 ng/ml



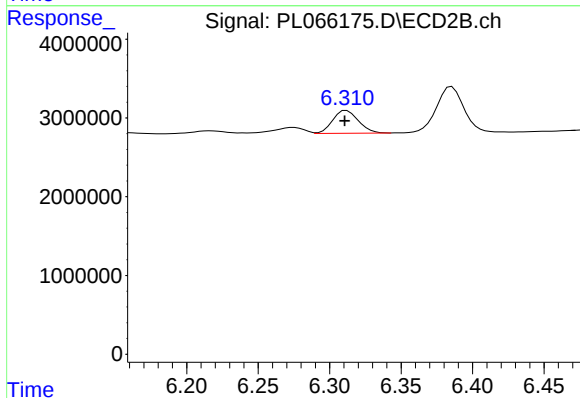
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 3085779
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-C

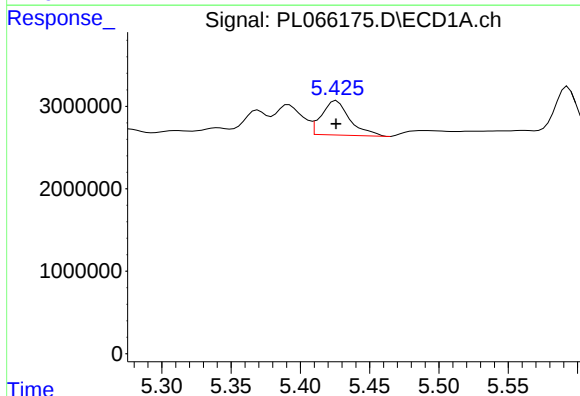
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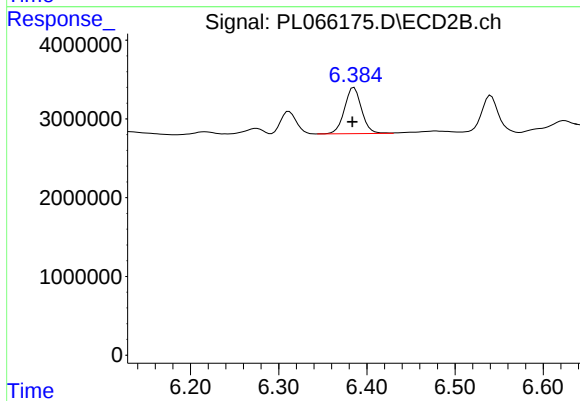
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 3629100
Conc: 0.80 ng/ml m



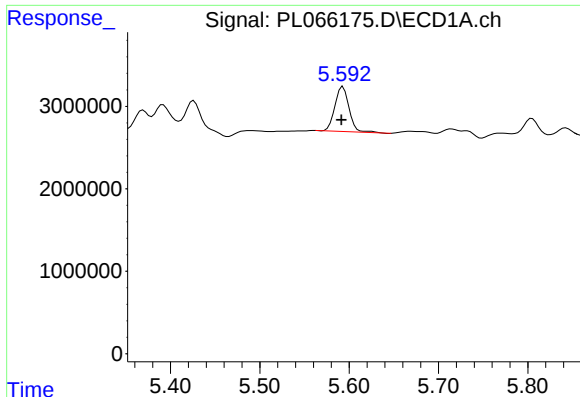
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 5896783
Conc: 1.59 ng/ml



#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 7864258
Conc: 1.74 ng/ml



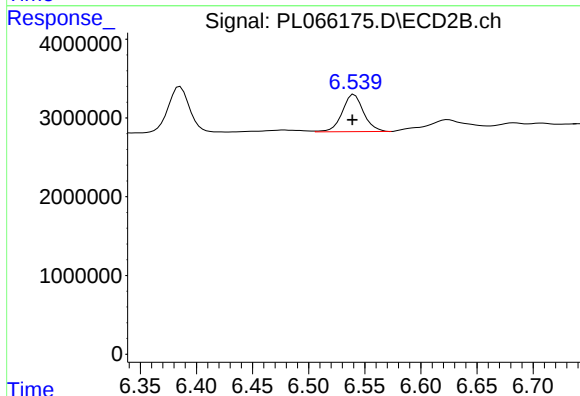
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 5921231
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-C

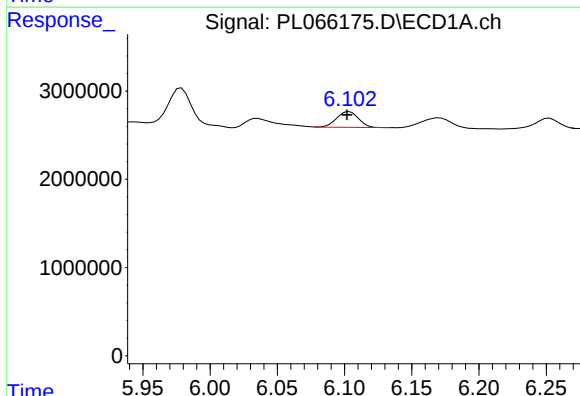
Manual Integrations
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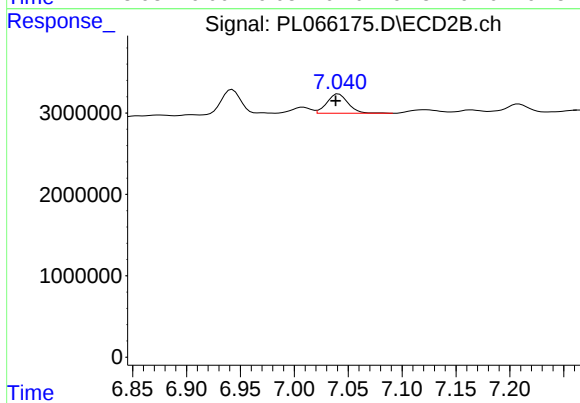
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 6251616
Conc: 1.51 ng/ml



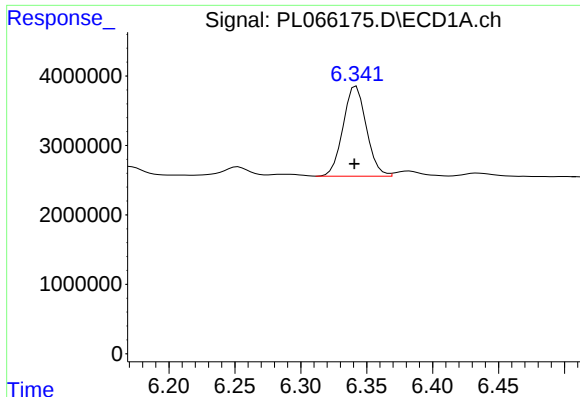
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 2006834
Conc: 0.61 ng/ml m



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 3218481
Conc: 0.94 ng/ml



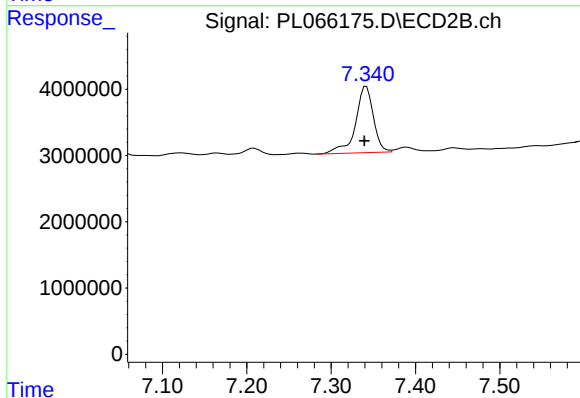
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 16013506
Conc: 5.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FILL-C

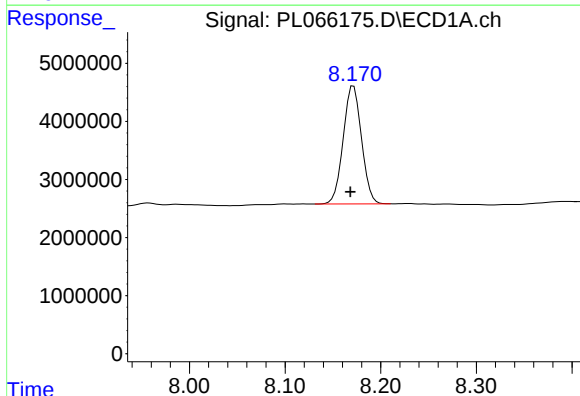
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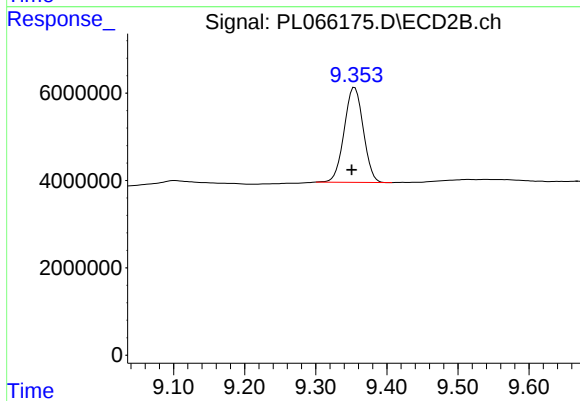
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 14721243
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 27158628
Conc: 11.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 40604630
Conc: 12.43 ng/ml