

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 15:05
 Operator : AR\AJ
 Sample : M2044-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-041421

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:17:21 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...	3.445	4.154	33938461	53074864	13.334	13.194
28)	SA Decachlor...	8.171	9.356	31766104	46991568	13.318	14.389
Target Compounds							
4)	MA Heptachlor	4.460	5.365	3301836	4417443	0.796	0.794m
5)	MB Aldrin	4.702	5.678	5180141	5677380	1.323m	1.138
10)	B gamma-Chl...	5.368	6.311	6641605	5819078	1.794m	1.275m#
11)	B alpha-Chl...	5.424	6.384	9217833	17108256	2.489m	3.785m#
12)	B 4,4'-DDE	5.590	6.539	9502228	10775099	2.547m	2.603m
17)	MA 4,4'-DDT	6.339	7.340	8431777	6290552	2.645m	1.854m#

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

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Sample : M2044-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

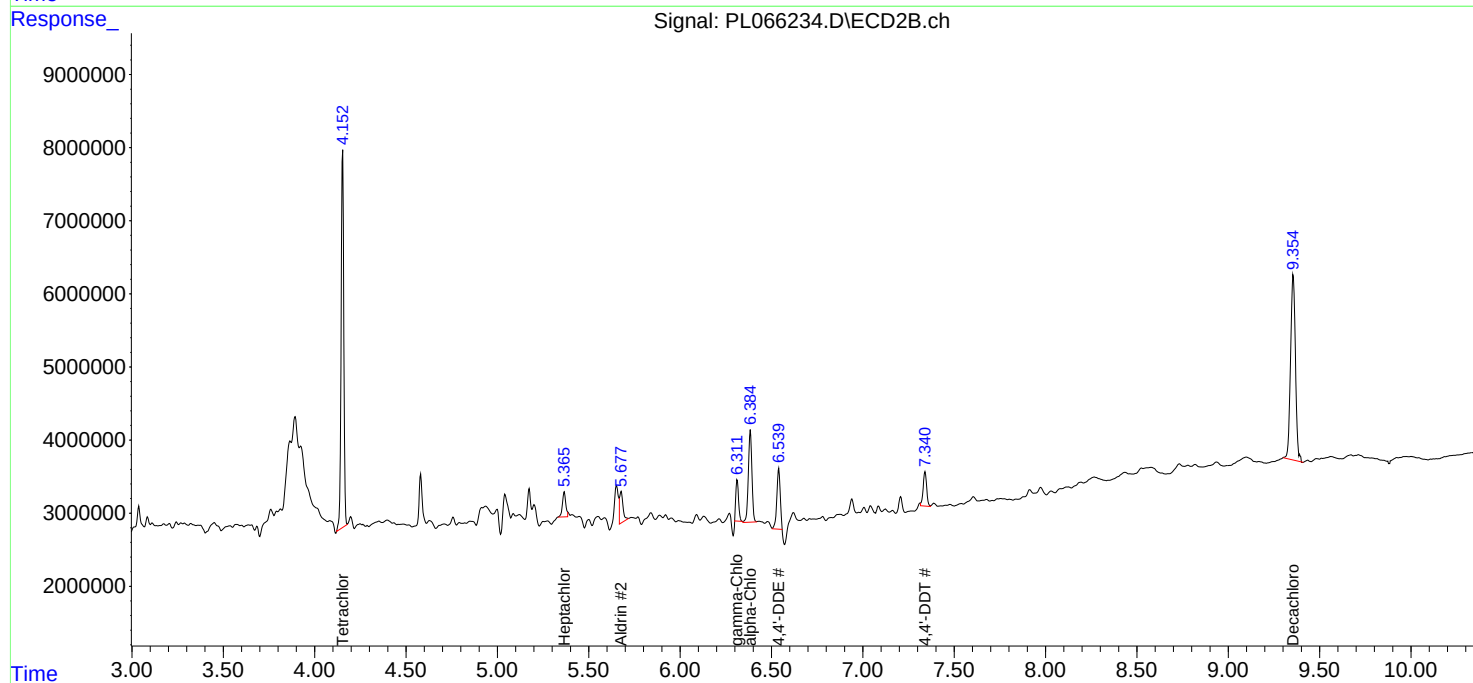
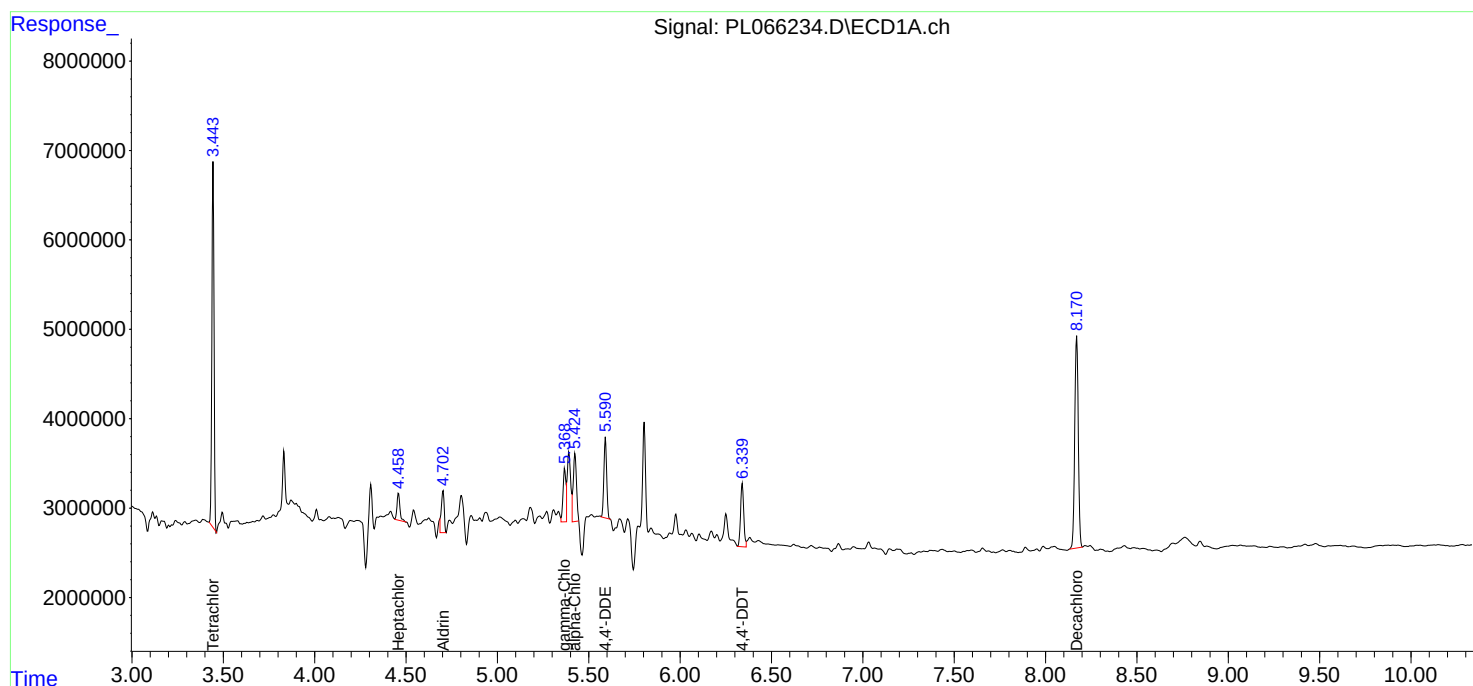
Instrument :
ECD_L
ClientSampled :
TR-05-041421

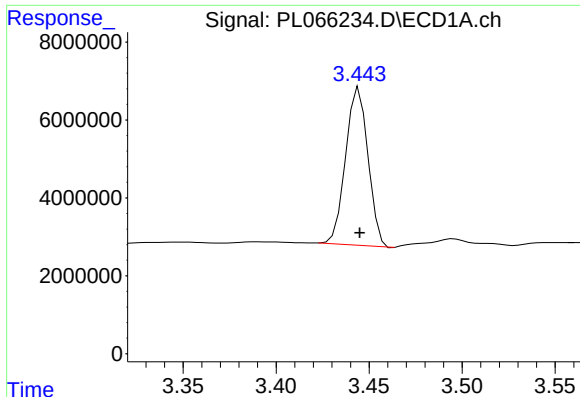
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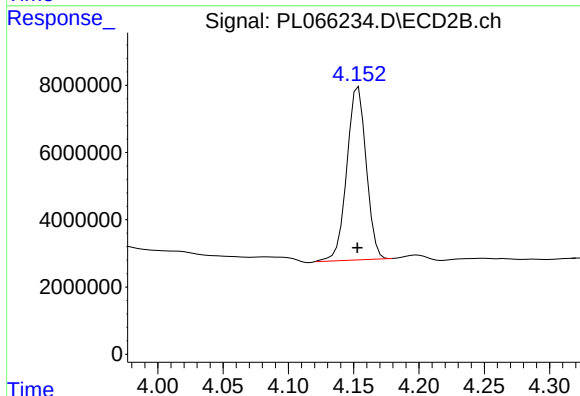
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 33938461
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-041421

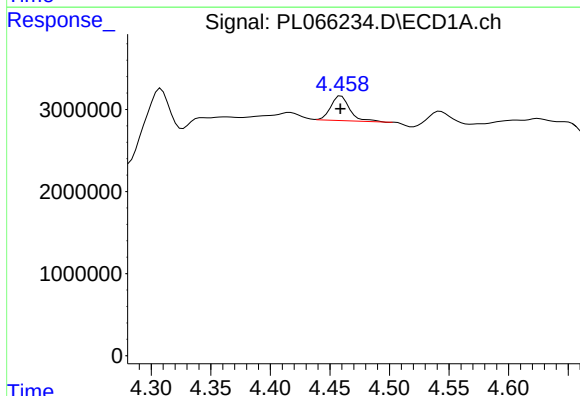
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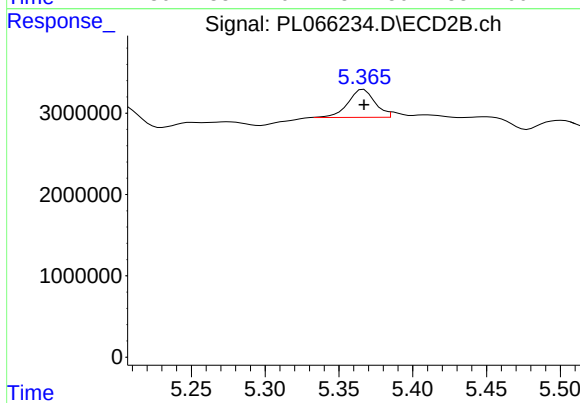
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 53074864
Conc: 13.19 ng/ml



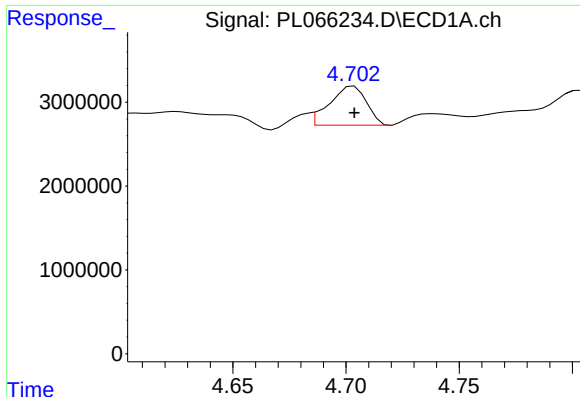
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 3301836
Conc: 0.80 ng/ml



#4 Heptachlor

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 4417443
Conc: 0.79 ng/ml m



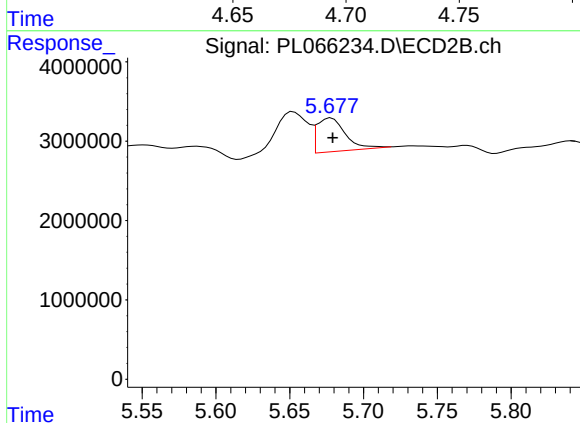
#5 Aldrin

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 5180141
Conc: 1.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-05-041421

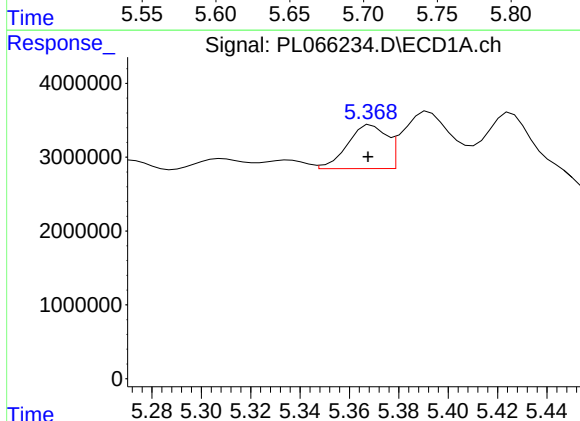
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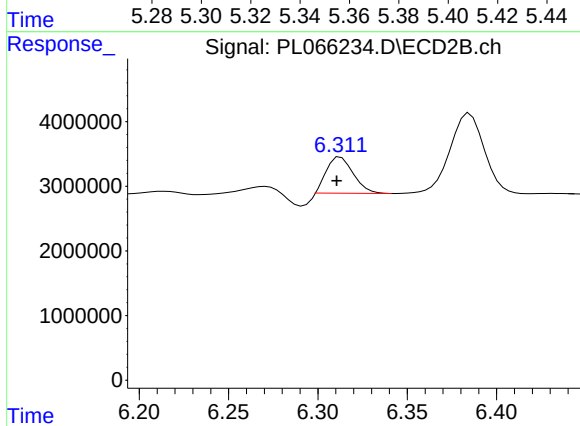
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 5677380
Conc: 1.14 ng/ml



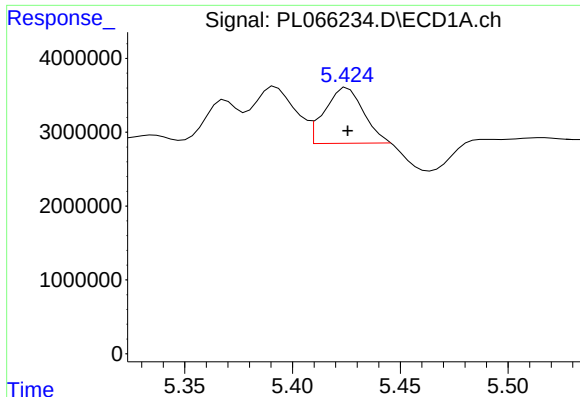
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 6641605
Conc: 1.79 ng/ml m



#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 5819078
Conc: 1.28 ng/ml m



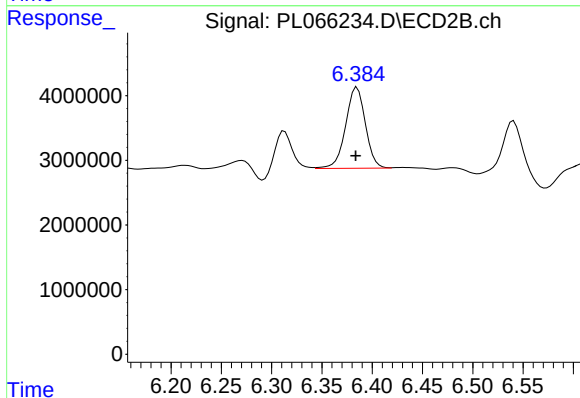
#11 alpha-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 9217833
Conc: 2.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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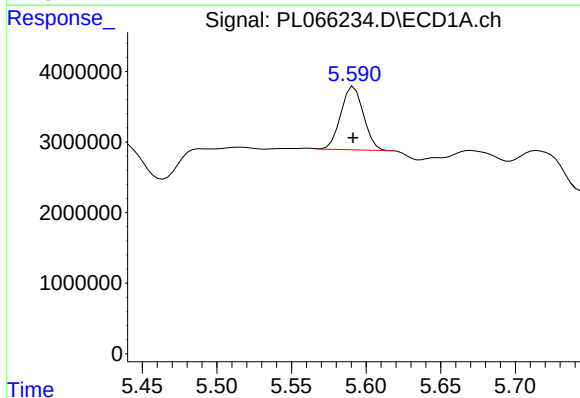
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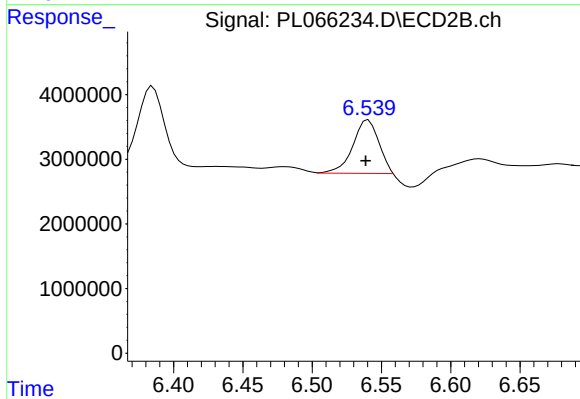
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 17108256
Conc: 3.79 ng/ml m



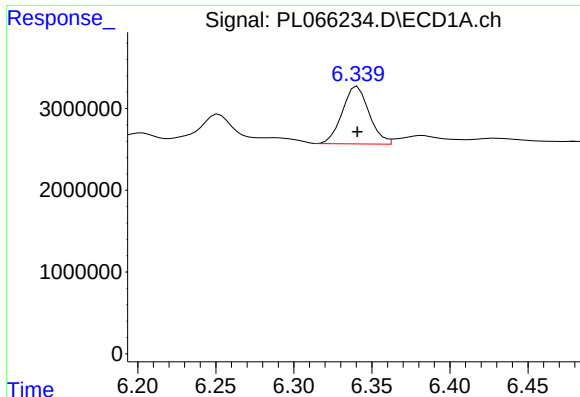
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 9502228
Conc: 2.55 ng/ml m



#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 10775099
Conc: 2.60 ng/ml m



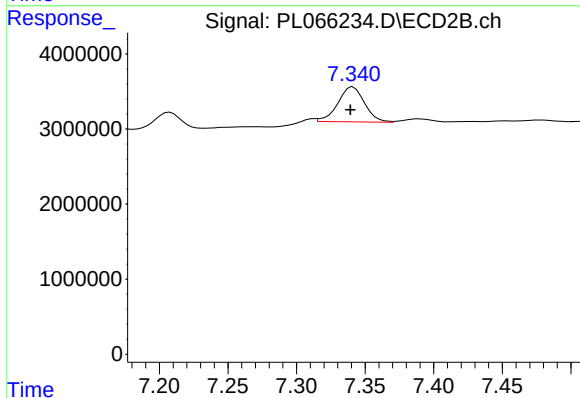
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 8431777
Conc: 2.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-05-041421

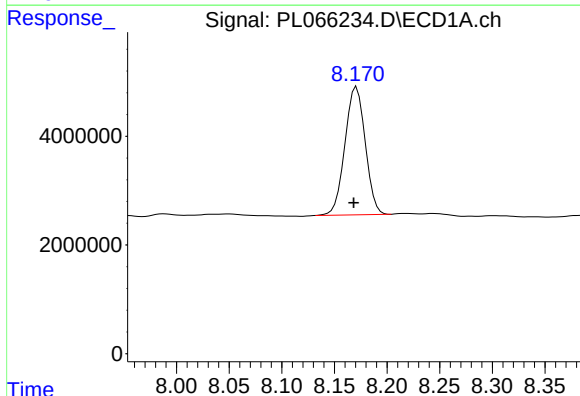
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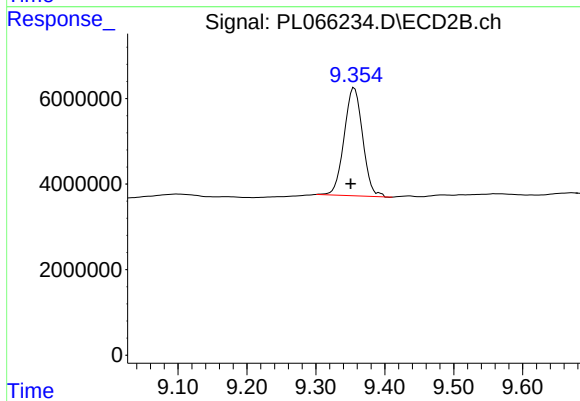
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 6290552
Conc: 1.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 31766104
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 46991568
Conc: 14.39 ng/ml