

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 12:36
 Operator : AR\AJ
 Sample : M2589-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B10(4-6)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	16024057	129.4E6	11.580	9.656m
28)	SA Decachlor...	8.196	9.026	15827562	138.6E6	10.064	10.028
Target Compounds							
10)	B gamma-Chl...	5.374	6.075	21045811	166.9E6	11.785m	8.982
11)	B alpha-Chl...	5.436	6.149	17652750	275.6E6	9.983	15.501 #
12)	B 4,4'-DDE	5.599	6.303	76899095	592.7E6	44.227m	32.615 #
13)	MA Dieldrin	5.726	6.445	12246706	141.7E6	6.973m	7.826
14)	MA Endrin	5.986	6.664	6940513	77497226	4.364m	5.042

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

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Sample : M2589-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

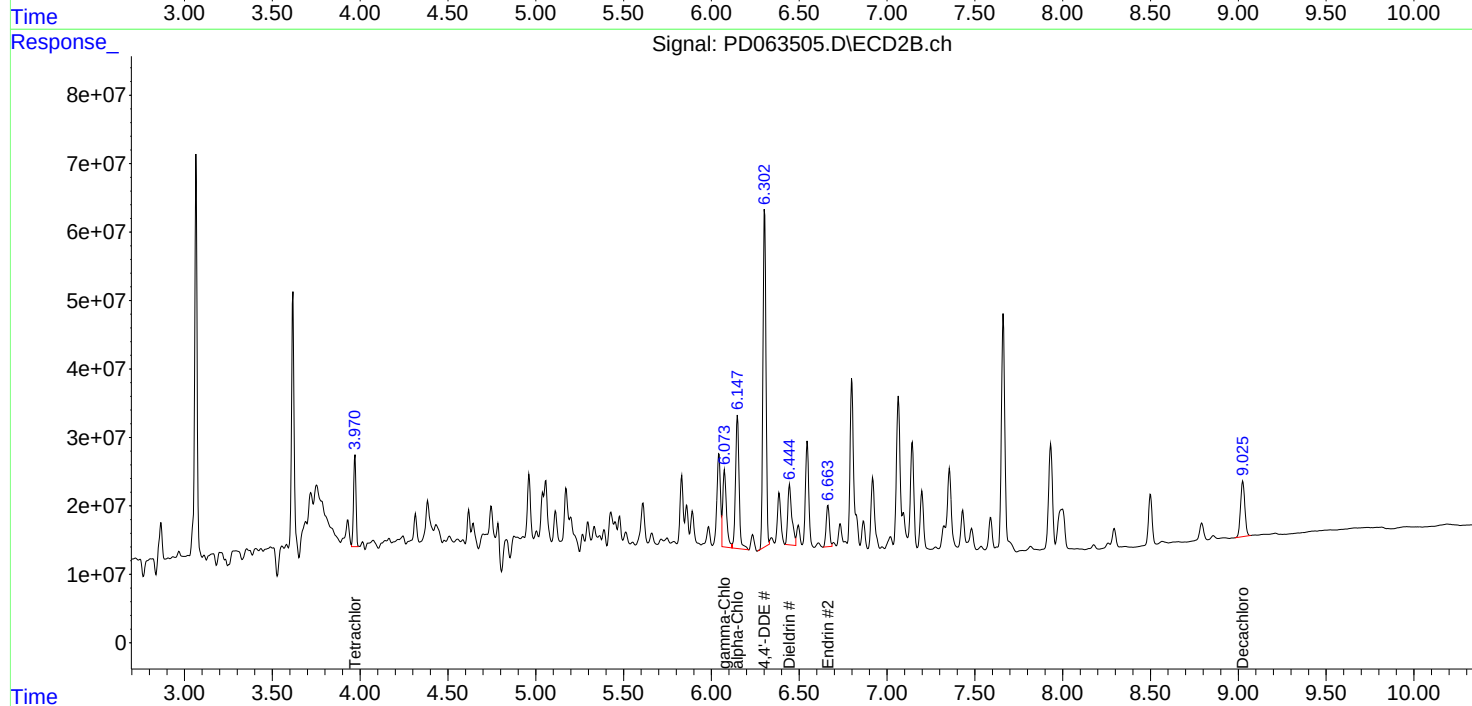
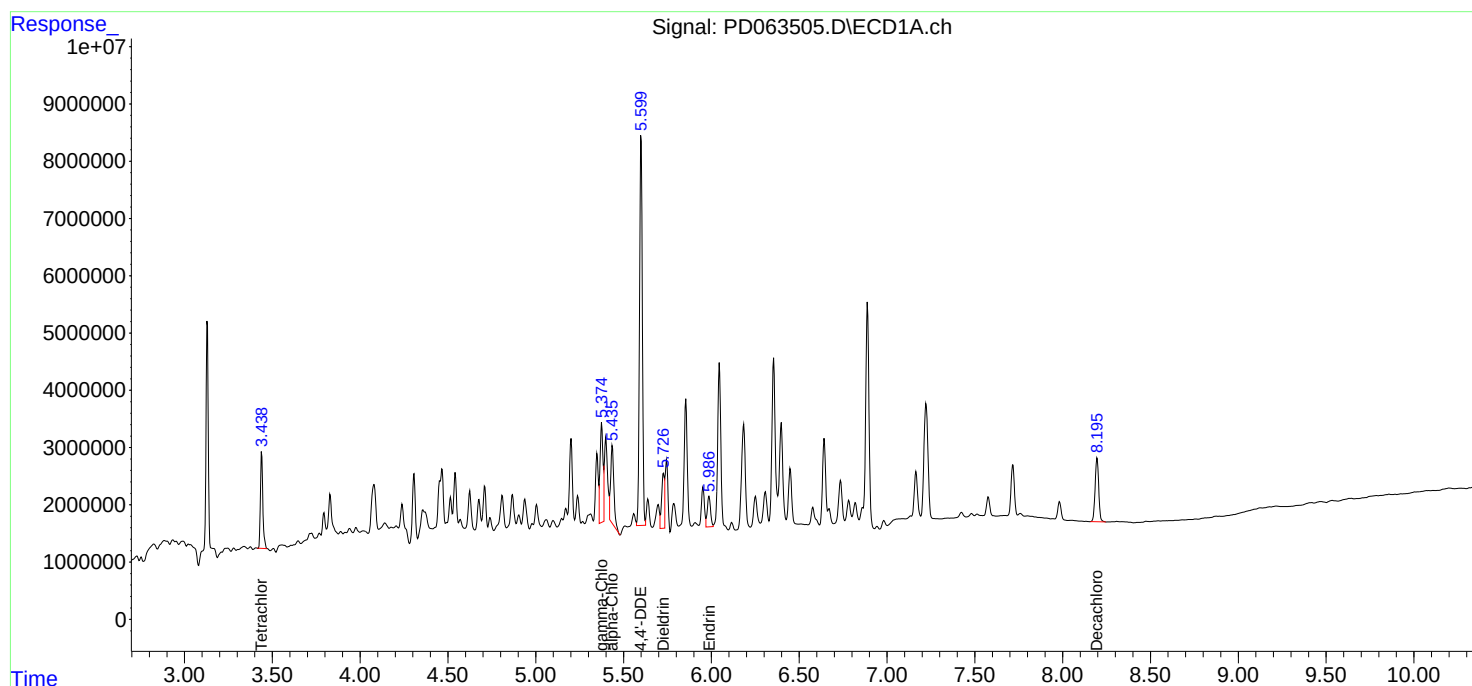
Instrument :
ECD_D
ClientSampled :
18-B10(4-6)

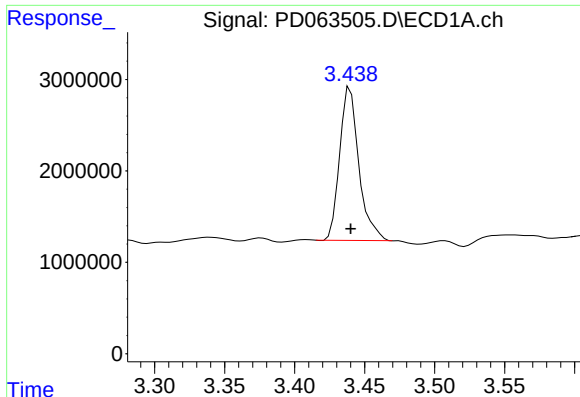
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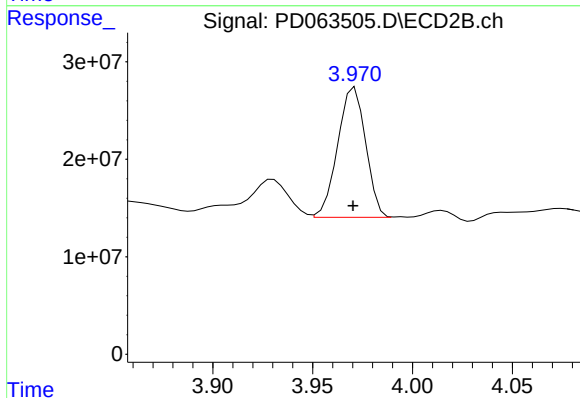
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16024057
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)

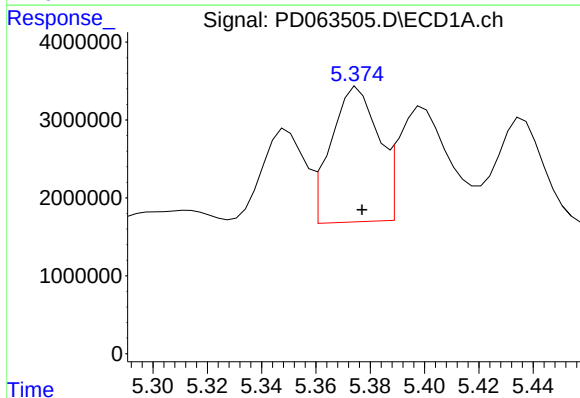
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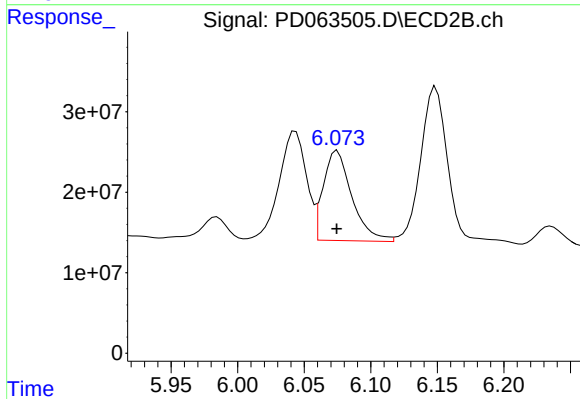
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 129372820
Conc: 9.66 ng/ml m



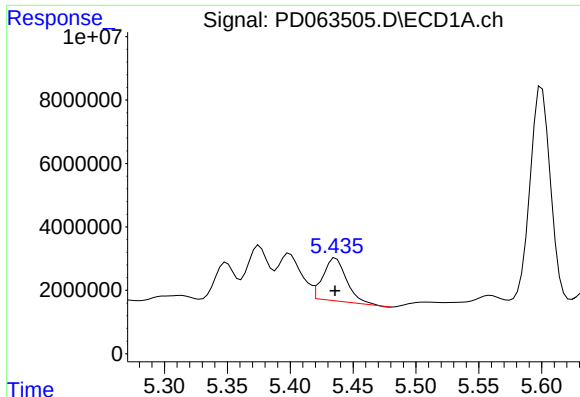
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 21045811
Conc: 11.78 ng/ml m



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 166864235
Conc: 8.98 ng/ml



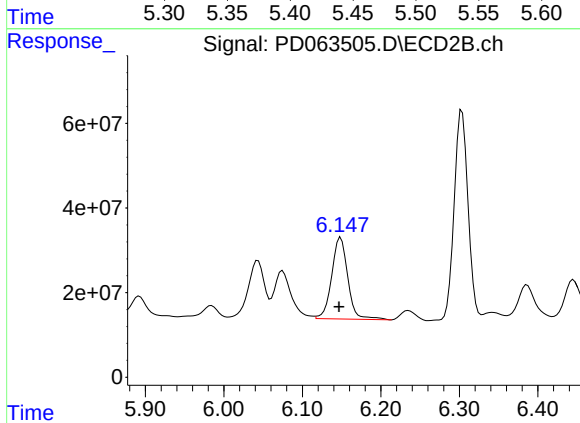
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17652750
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)

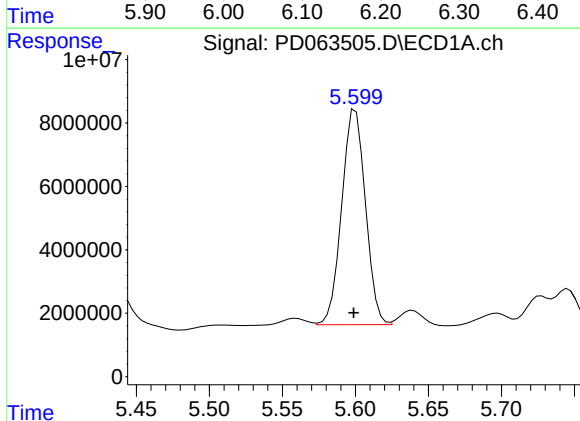
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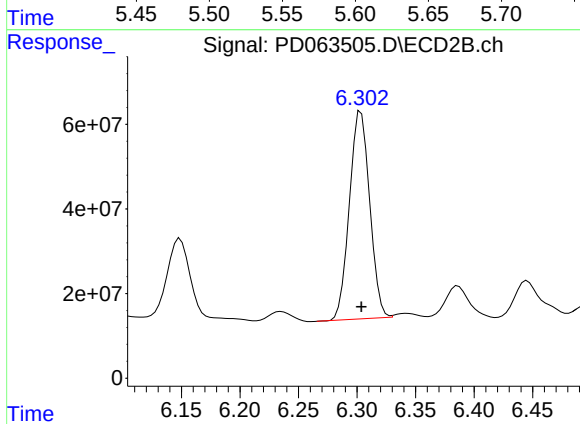
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 275577314
Conc: 15.50 ng/ml



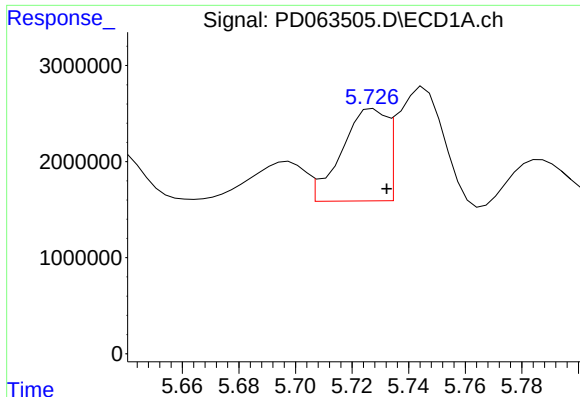
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 76899095
Conc: 44.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 592700906
Conc: 32.61 ng/ml



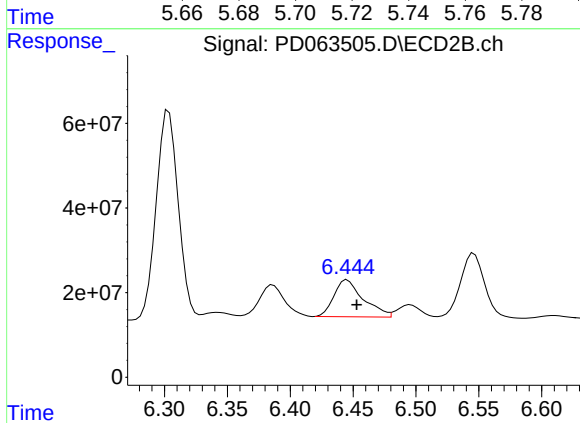
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 12246706
Conc: 6.97 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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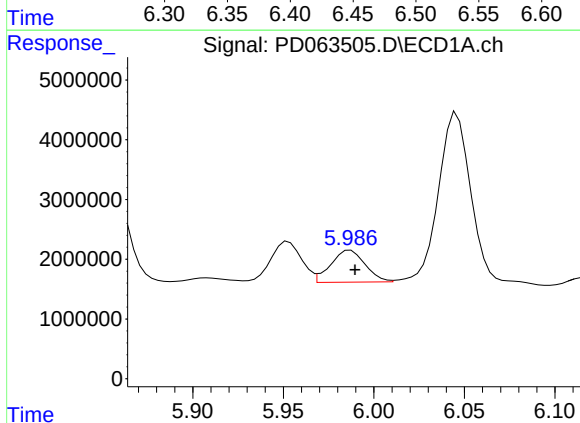
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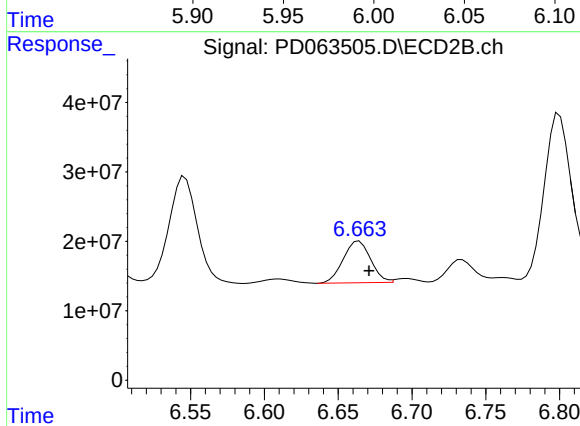
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 141666403
Conc: 7.83 ng/ml



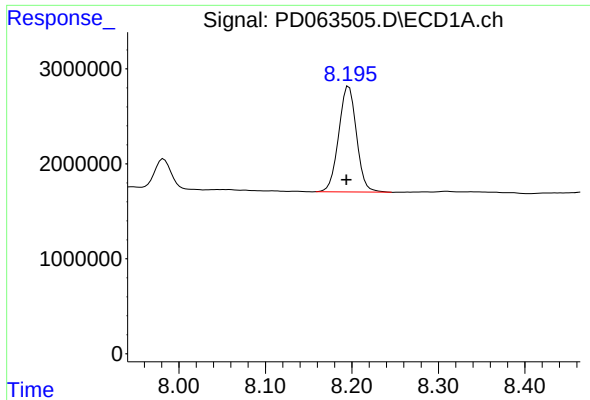
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 6940513
Conc: 4.36 ng/ml m



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 77497226
Conc: 5.04 ng/ml



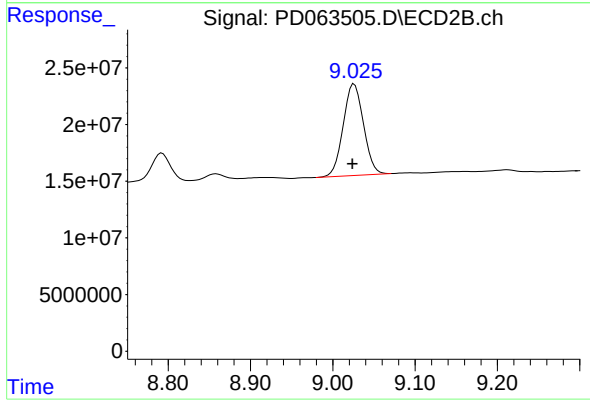
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 15827562
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(4-6)

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 138575141
Conc: 10.03 ng/ml