

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 12:27
 Operator : AR\AJ
 Sample : M1692-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-069-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:30:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.486	3.982	11164870	112.3E6	13.062	13.085
28)	SA Decachlor...	8.259	9.041	15885875	115.0E6	12.981	13.228
Target Compounds							
4)	MA Heptachlor	4.513	5.164	1795879	12938322	1.525	1.070 #
10)	B gamma-Chl...	5.436	6.088	5553812	101.4E6	4.678m	8.984 #
11)	B alpha-Chl...	5.494	6.162	14700609	279.6E6	12.543	25.601 #
12)	B 4,4'-DDE	5.655	6.316	6201148	70550858	5.464m	6.360
16)	A 4,4'-DDD	6.174	6.810	1434871	22902725	1.498m	2.533m#
17)	MA 4,4'-DDT	6.416	7.105	14235700	129.0E6	14.163	13.088

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

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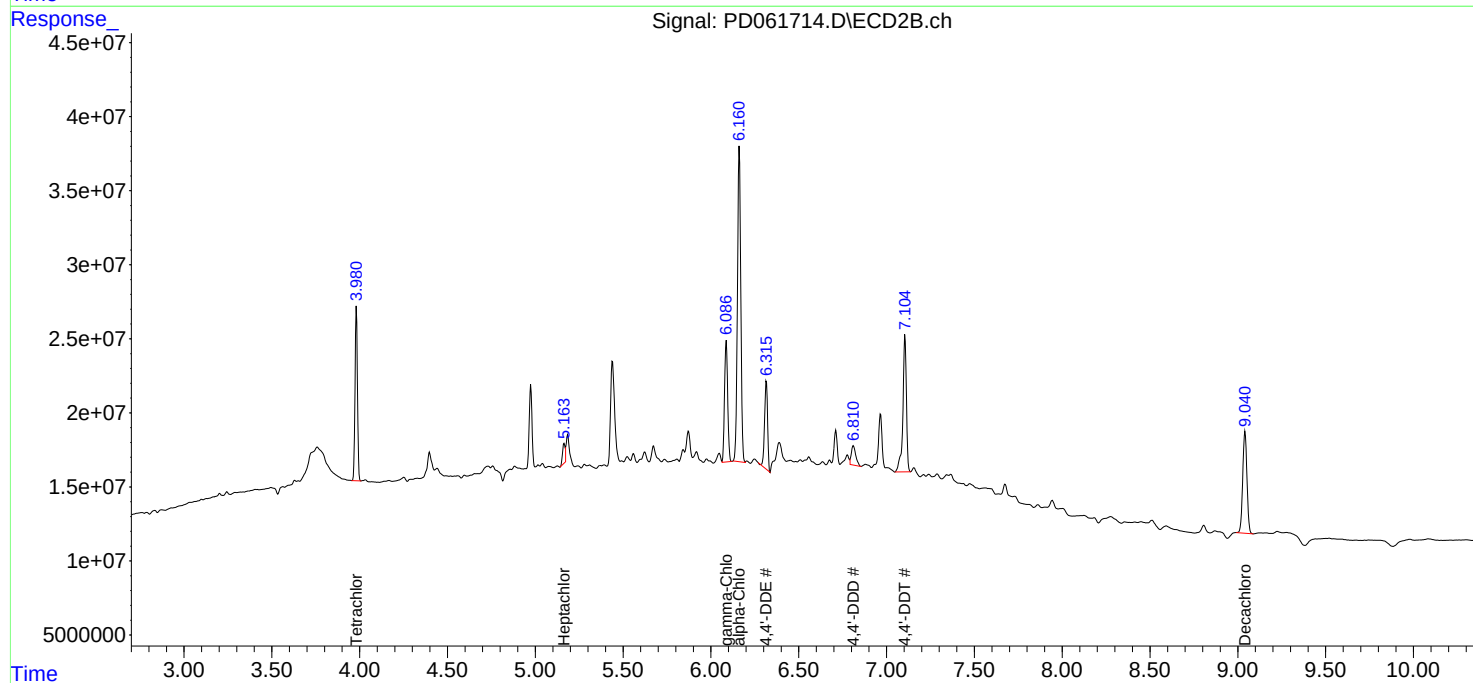
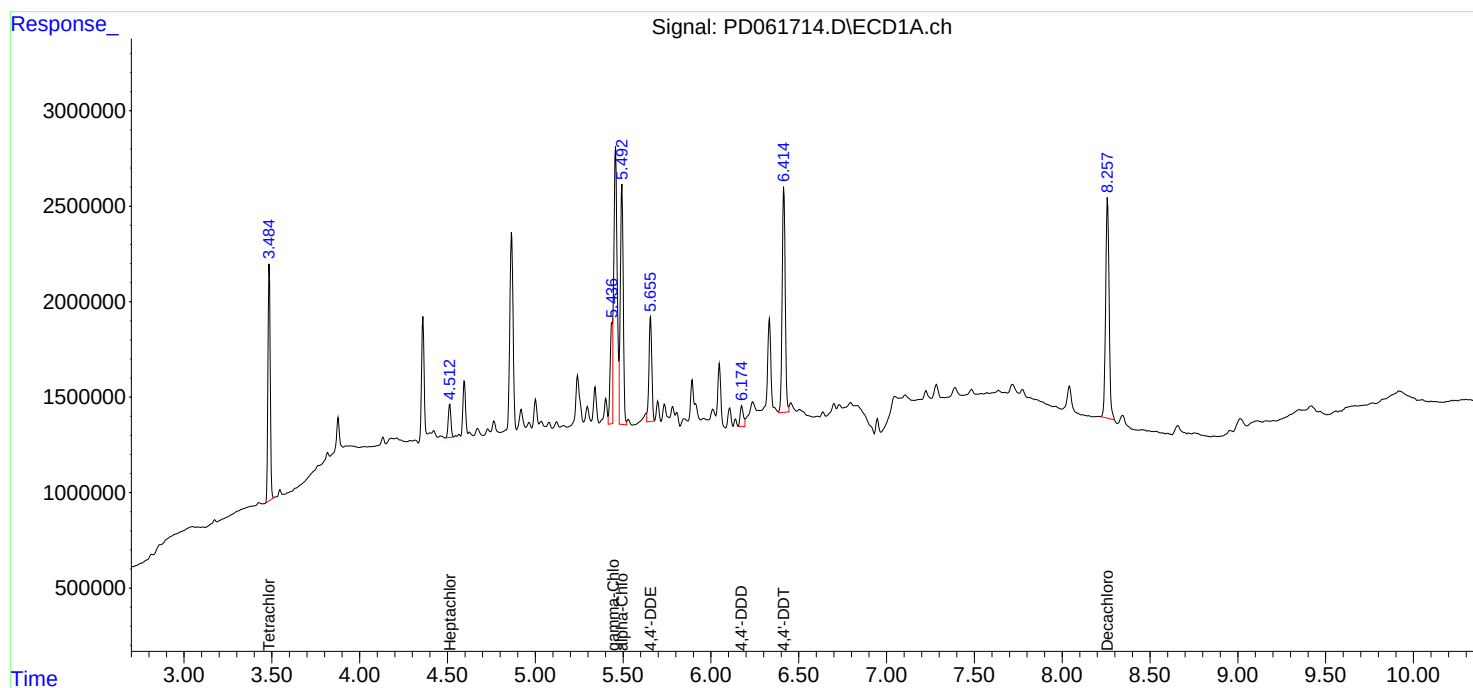
Instrument :
ECD_D
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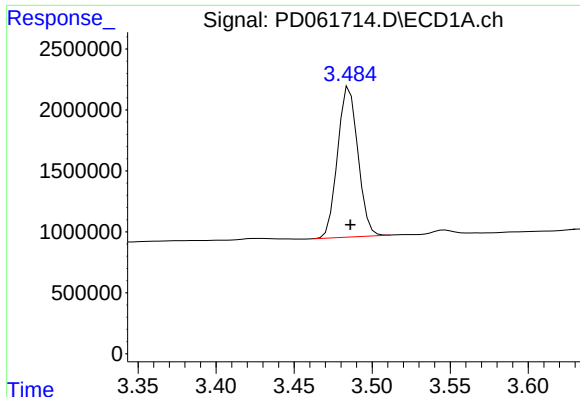
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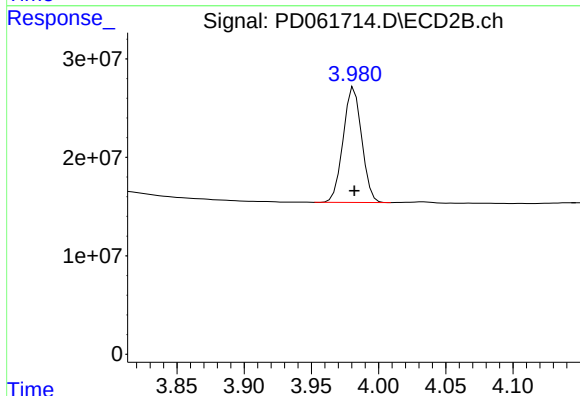
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 11164870
Conc: 13.06 ng/ml

Instrument :
ECD_D
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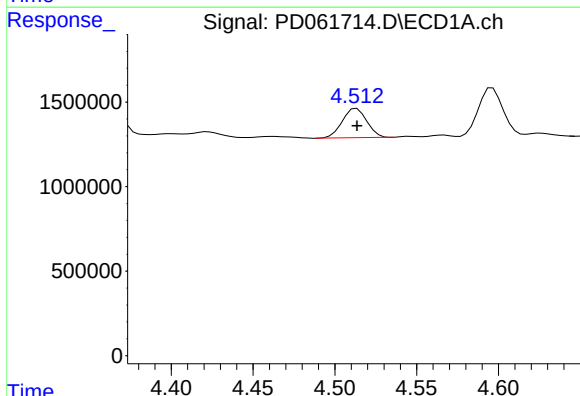
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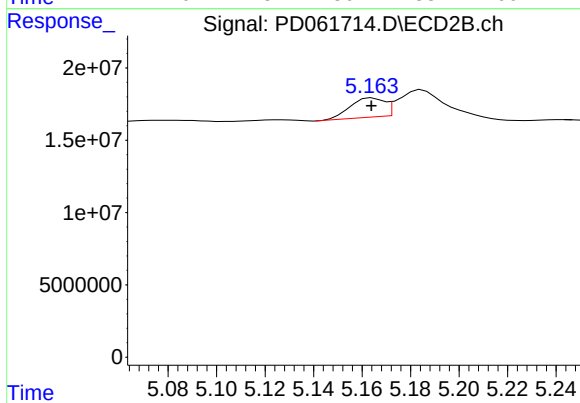
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 112258043
Conc: 13.08 ng/ml



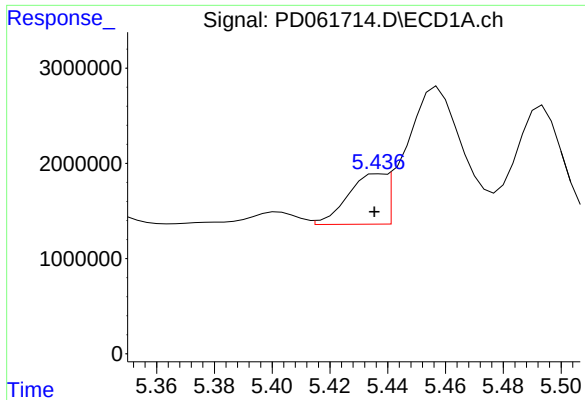
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1795879
Conc: 1.53 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 12938322
Conc: 1.07 ng/ml



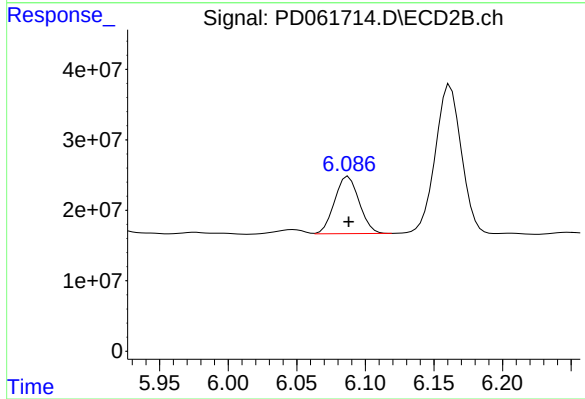
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 5553812
Conc: 4.68 ng/ml m

Instrument :
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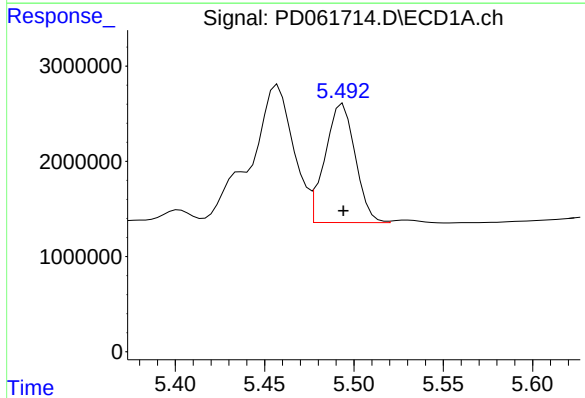
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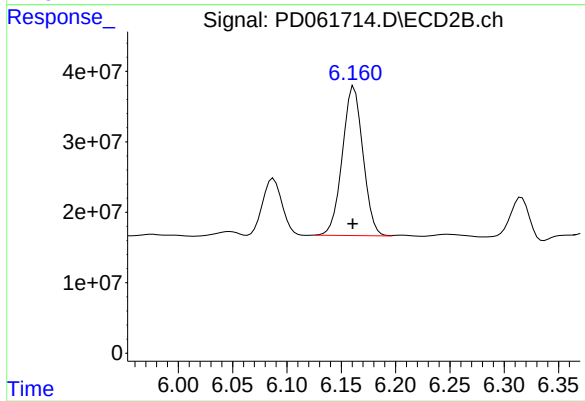
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 101397410
Conc: 8.98 ng/ml



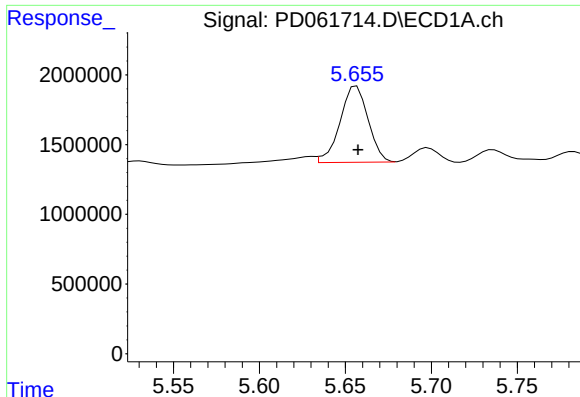
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 14700609
Conc: 12.54 ng/ml



#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 279583904
Conc: 25.60 ng/ml



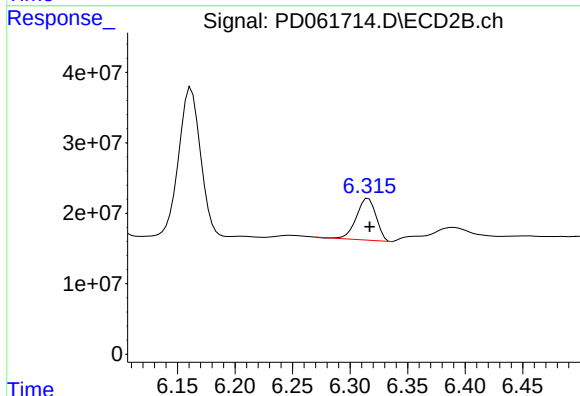
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 6201148
Conc: 5.46 ng/ml m

Instrument :
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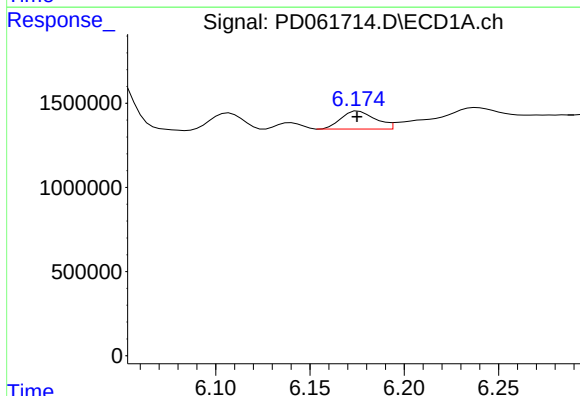
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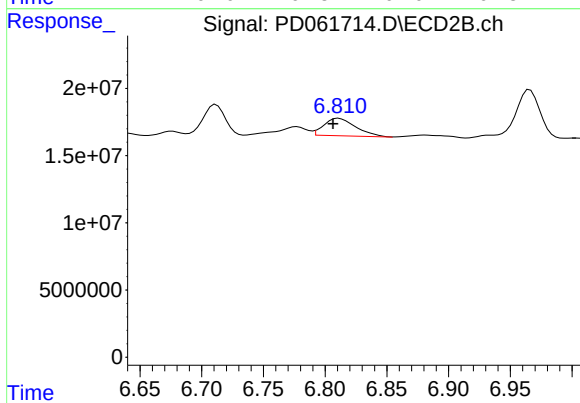
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 70550858
Conc: 6.36 ng/ml



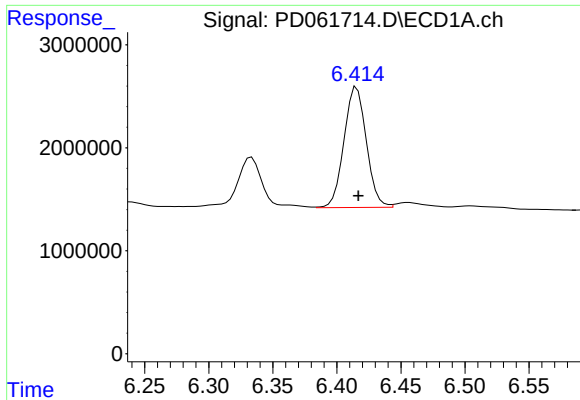
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1434871
Conc: 1.50 ng/ml m



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 22902725
Conc: 2.53 ng/ml m



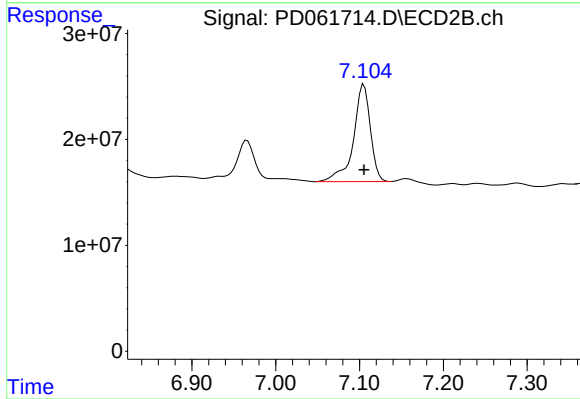
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 14235700
Conc: 14.16 ng/ml

Instrument :
ECD_D
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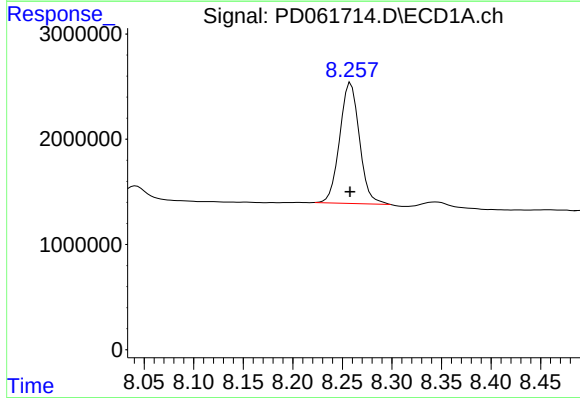
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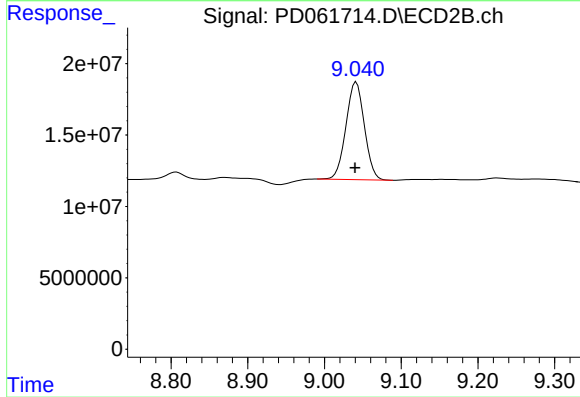
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 129030396
Conc: 13.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 15885875
Conc: 12.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 114990651
Conc: 13.23 ng/ml