

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 12:13
 Operator : AR\AJ
 Sample : M1692-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:30:27 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...	3.485	3.982	11298858	114.9E6	13.219	13.398
28)	SA Decachlor...	8.259	9.042	16247062	112.6E6	13.276	12.949
Target Compounds							
4)	MA Heptachlor	4.514	5.165	1864109	15301856	1.583	1.265
10)	B gamma-Chl...	5.438	6.089	3726059	106.5E6	3.139m	9.435 #
11)	B alpha-Chl...	5.494	6.163	14671001	296.7E6	12.518	27.167 #
12)	B 4,4'-DDE	5.656	6.316	5205276	57646766	4.586m	5.197
16)	A 4,4'-DDD	6.174	6.808	2194287	23262481	2.291m	2.573m
17)	MA 4,4'-DDT	6.417	7.106	31420700	282.3E6	31.259	28.639

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

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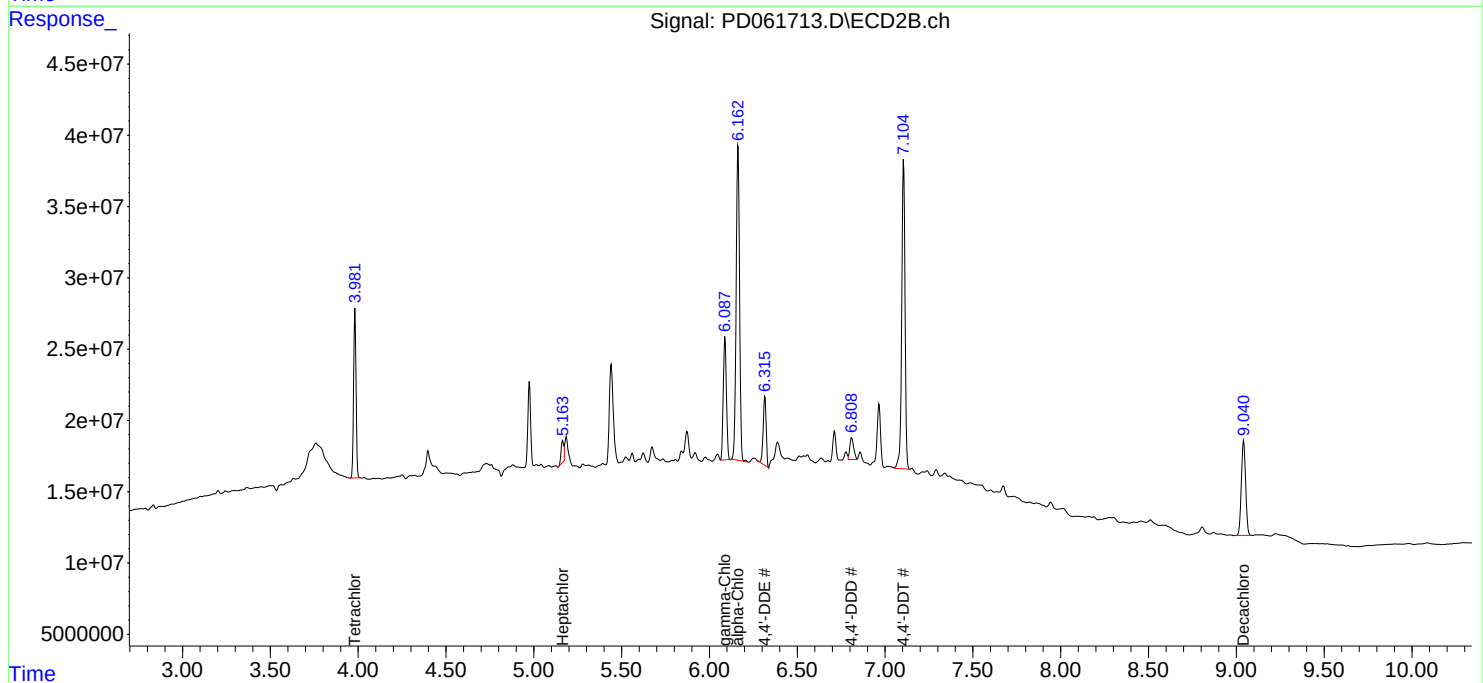
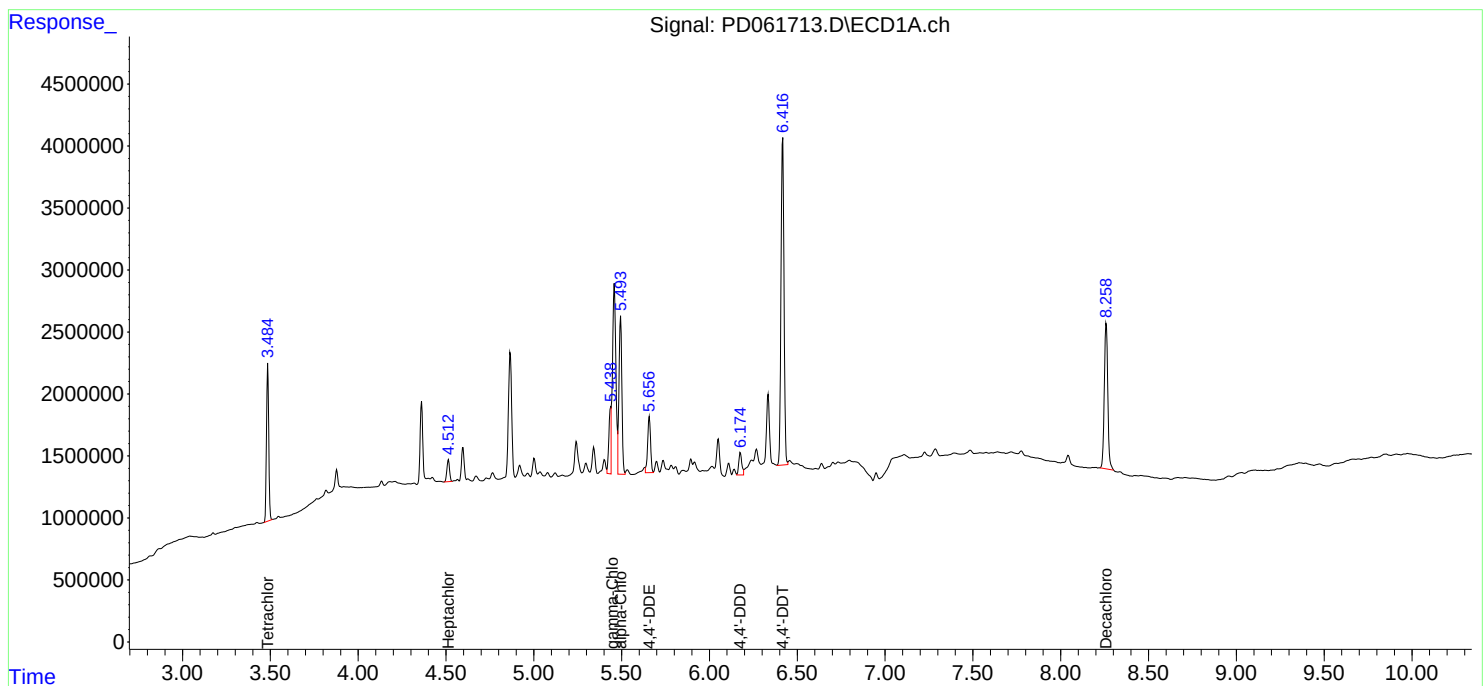
Instrument :
ECD_D
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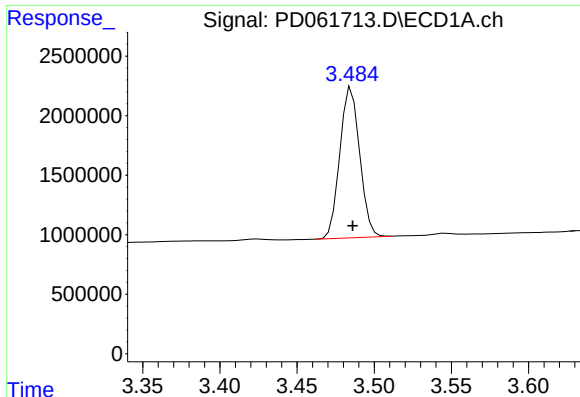
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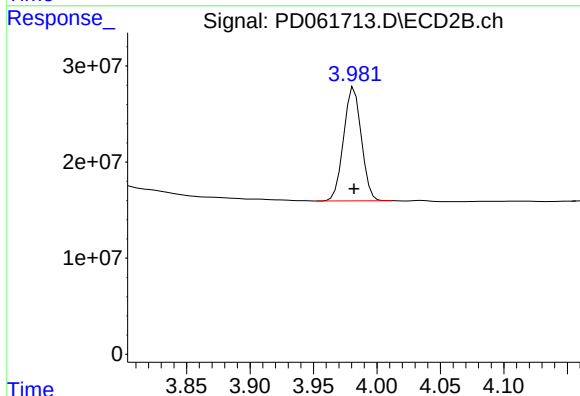
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11298858
Conc: 13.22 ng/ml

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

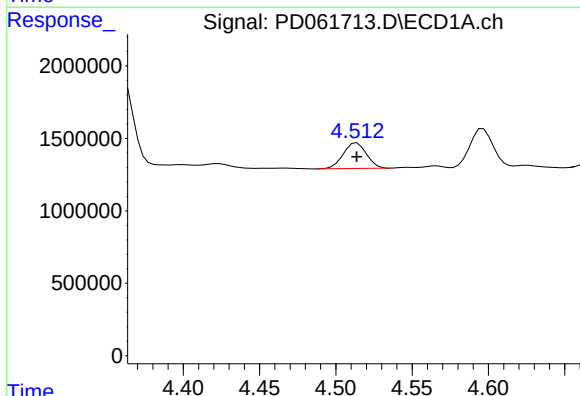
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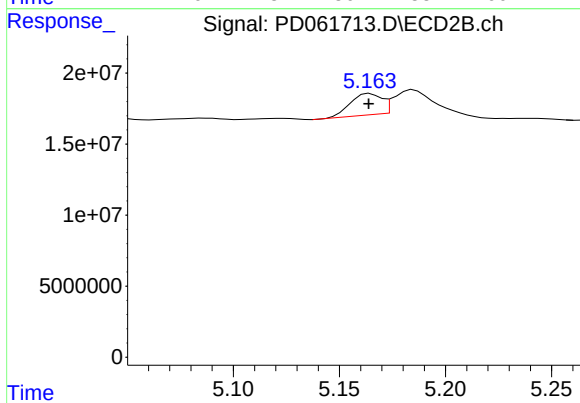
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 114949517
Conc: 13.40 ng/ml



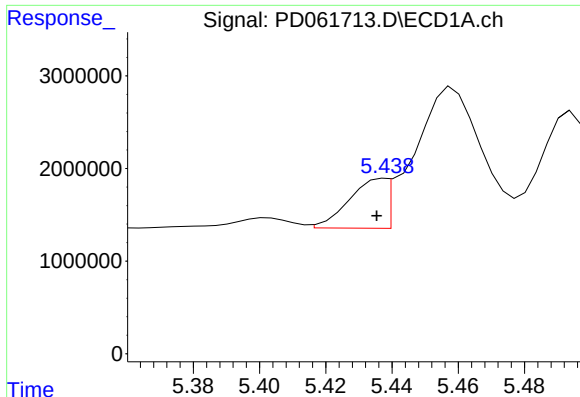
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1864109
Conc: 1.58 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 15301856
Conc: 1.27 ng/ml



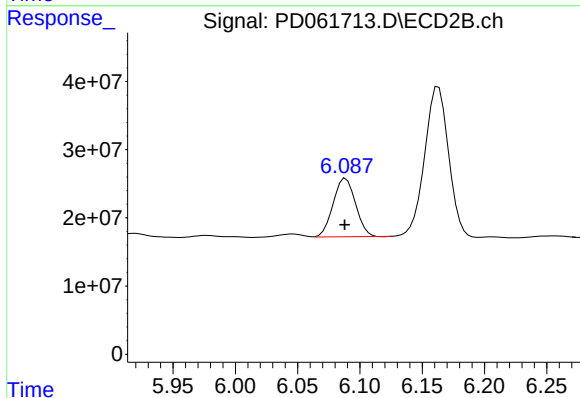
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 3726059
Conc: 3.14 ng/ml m

Instrument :
ECD_D
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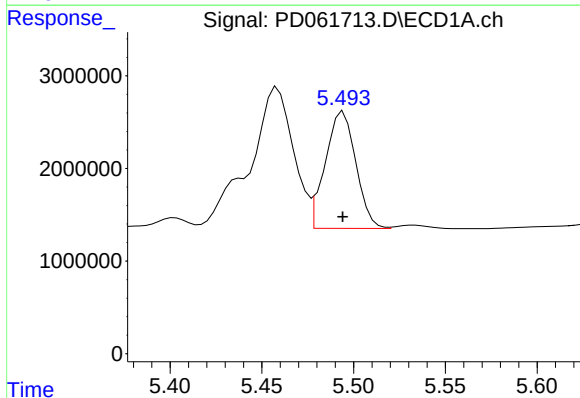
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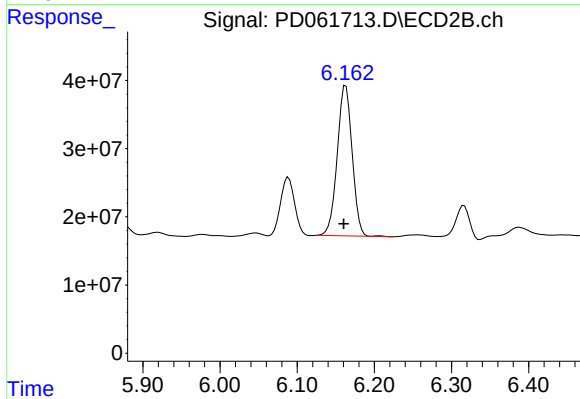
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 106478870
Conc: 9.43 ng/ml



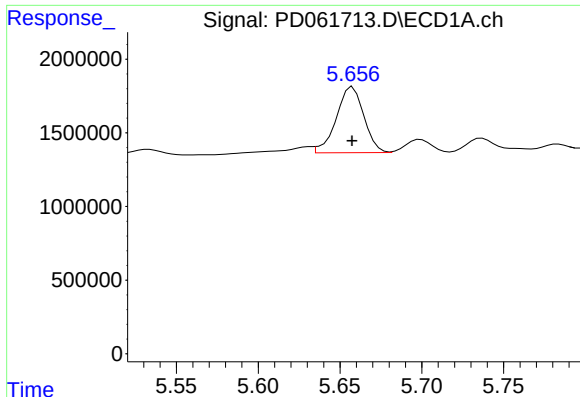
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 14671001
Conc: 12.52 ng/ml



#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 296688215
Conc: 27.17 ng/ml



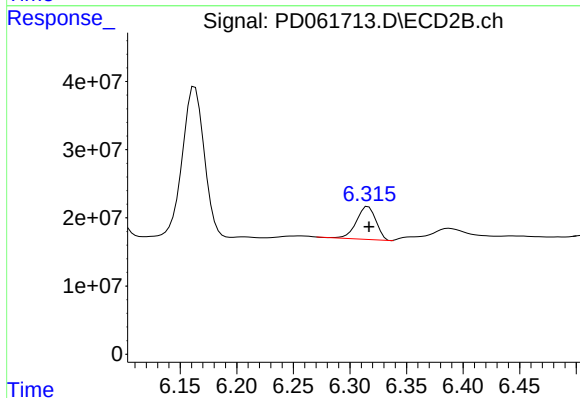
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 5205276
Conc: 4.59 ng/ml m

Instrument :
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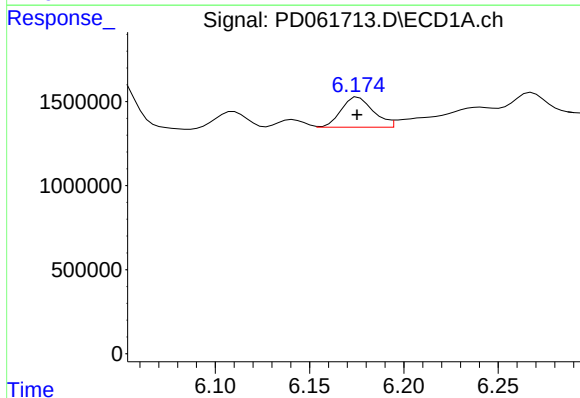
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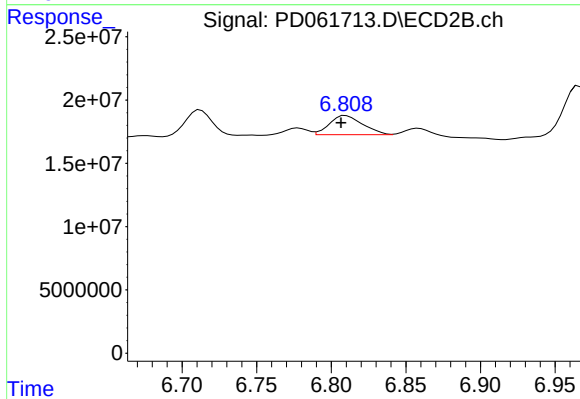
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 57646766
Conc: 5.20 ng/ml



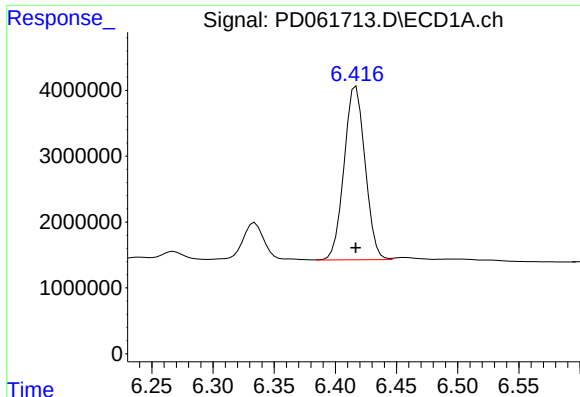
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 2194287
Conc: 2.29 ng/ml m



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 23262481
Conc: 2.57 ng/ml m



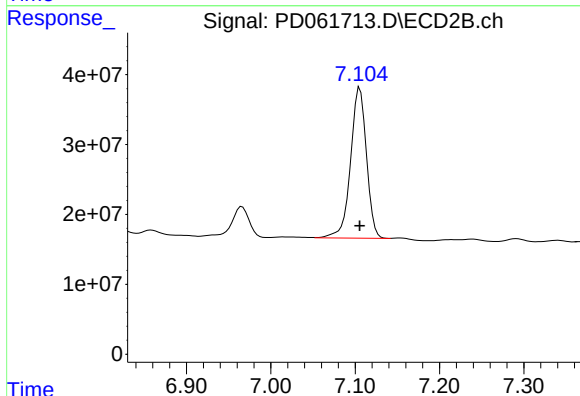
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 31420700
Conc: 31.26 ng/ml

Instrument :
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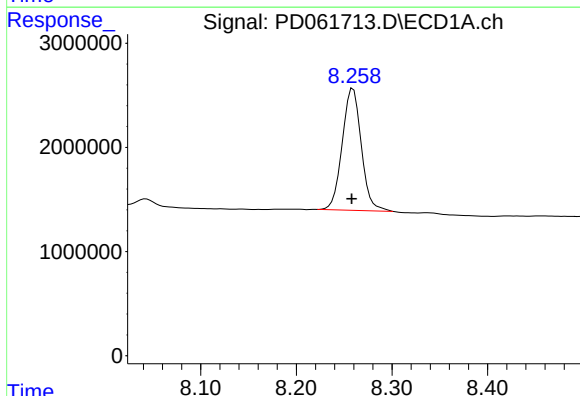
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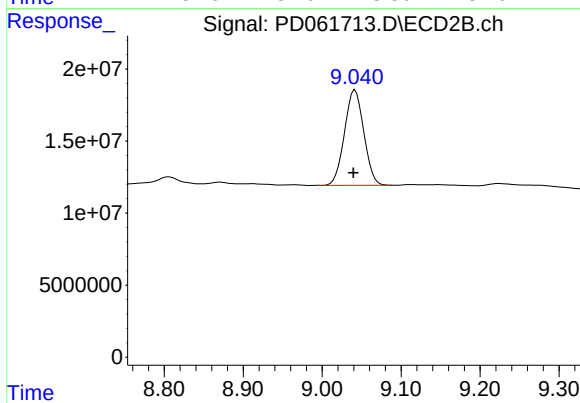
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 282331948
Conc: 28.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 16247062
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 112566610
Conc: 12.95 ng/ml