

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 11:54
 Operator : AR\AJ
 Sample : M1963-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:33:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	11427584	116.1E6	13.648	13.367
28)	SA Decachlor...	8.255	9.037	16612584	113.5E6	13.501	12.028
Target Compounds							
10)	B gamma-Chl...	5.428	6.085	9501172	28782379	8.111	2.428 #
11)	B alpha-Chl...	5.492	6.160	5959301	142.6E6	5.128	12.512 #
12)	B 4,4'-DDE	5.654	6.316	140.7E6	1273.1E6	125.191	110.474
13)	MA Dieldrin	5.803	6.454	5061831	16867682	4.379m	1.461m#
16)	A 4,4'-DDD	6.172	6.806	13849344	190.7E6	14.882	20.138 #
17)	MA 4,4'-DDT	6.414	7.102	47291162	368.2E6	52.503	38.546m#

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

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Sample : M1963-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

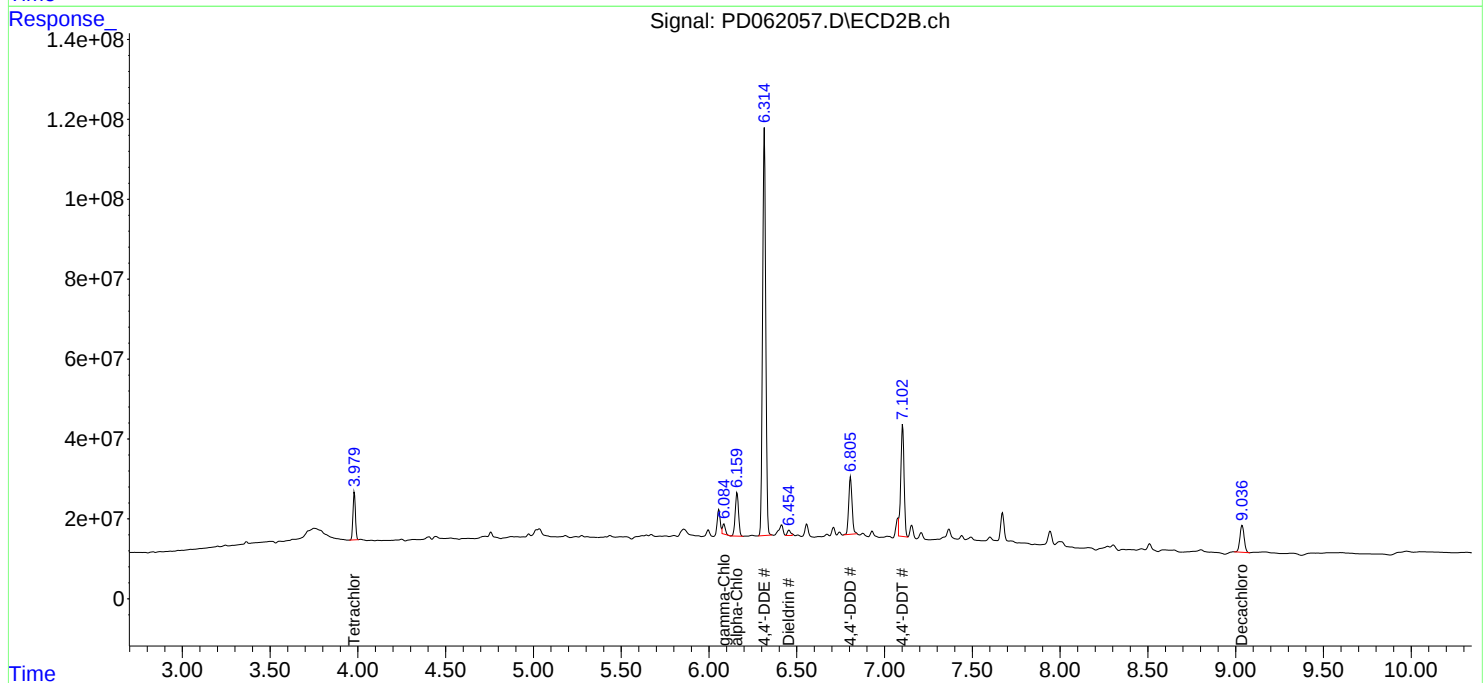
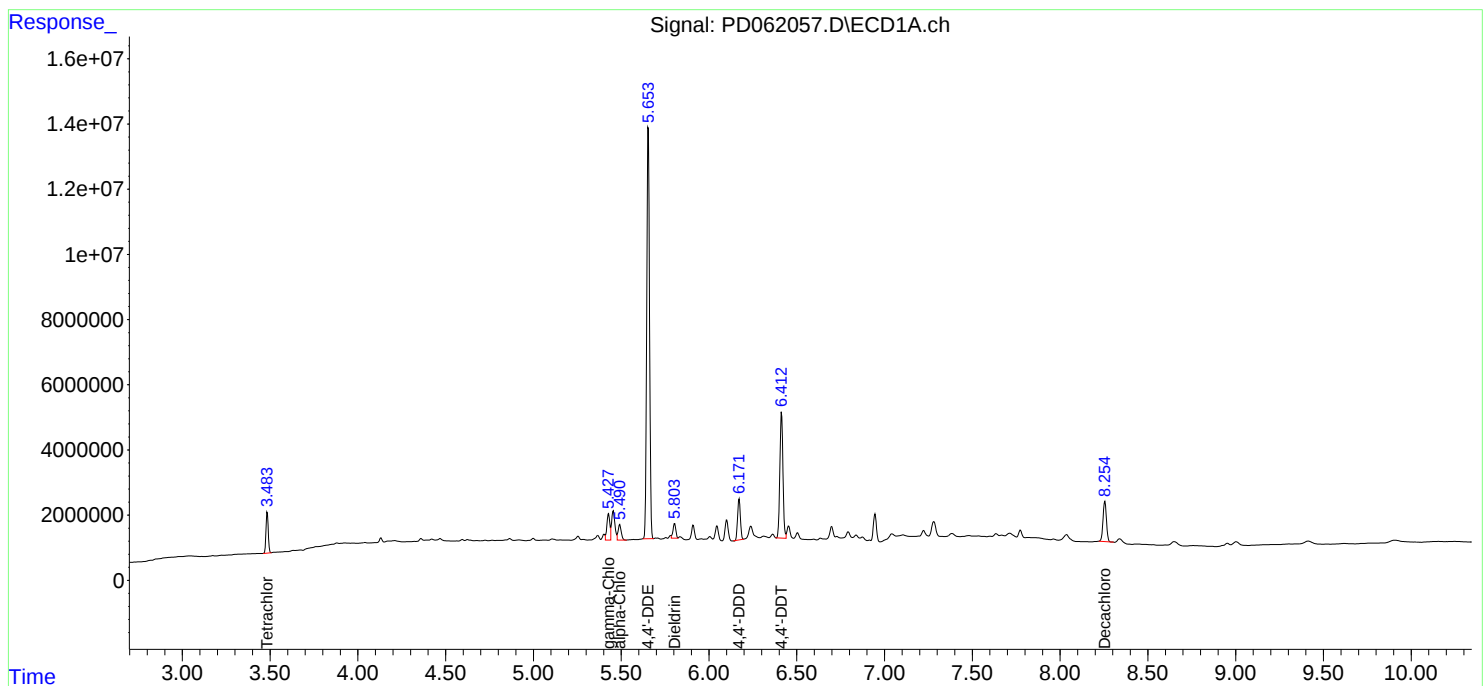
Instrument :
ECD_D
ClientSampled :
S-3

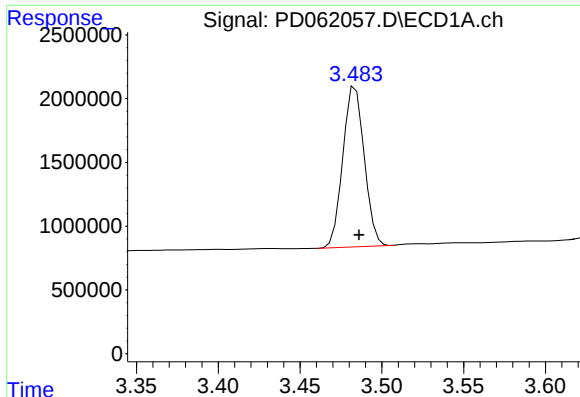
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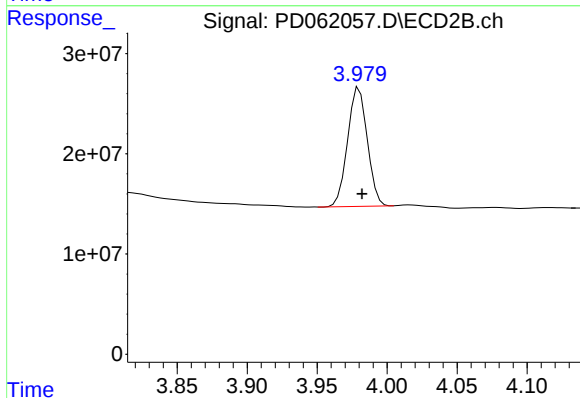
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11427584
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3

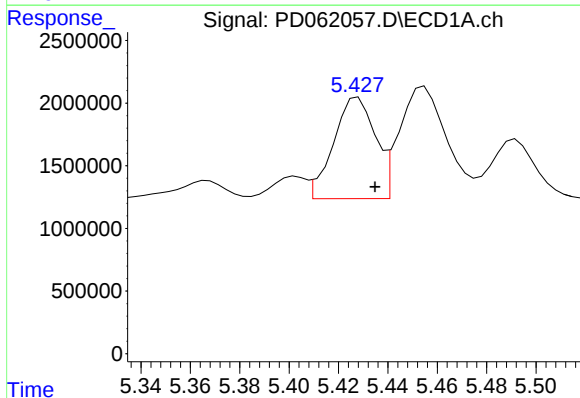
Manual Integrations
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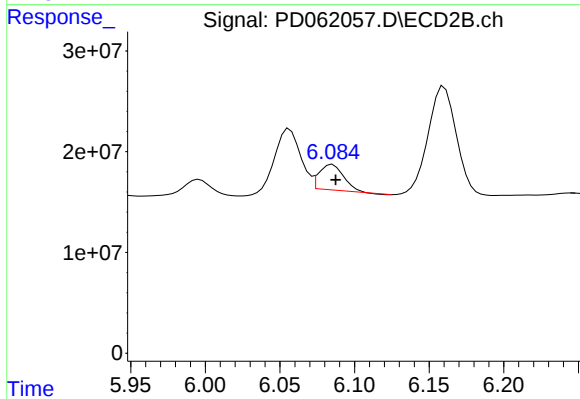
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 116144596
Conc: 13.37 ng/ml



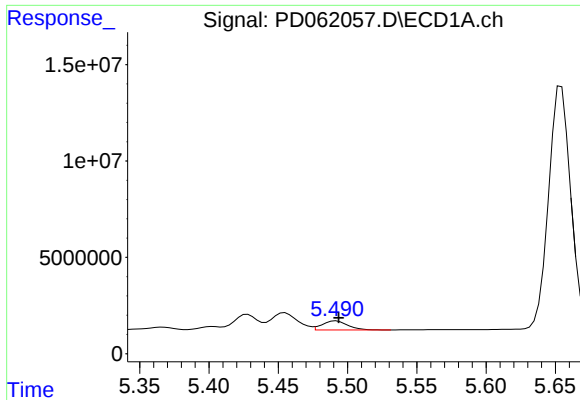
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 9501172
Conc: 8.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 28782379
Conc: 2.43 ng/ml



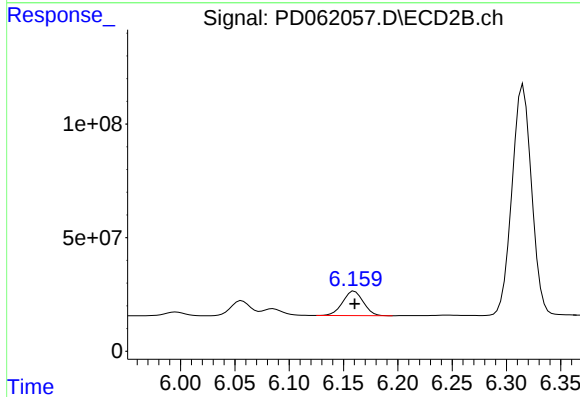
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 5959301
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3

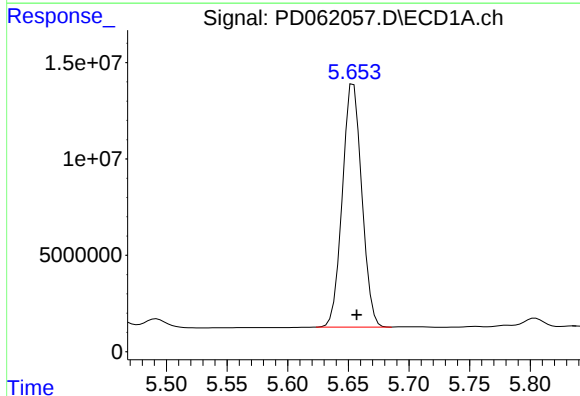
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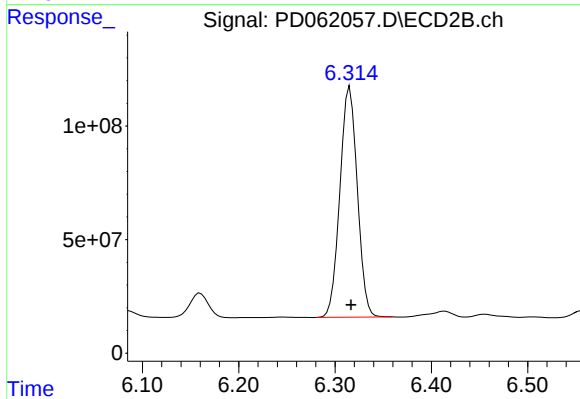
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142641519
Conc: 12.51 ng/ml



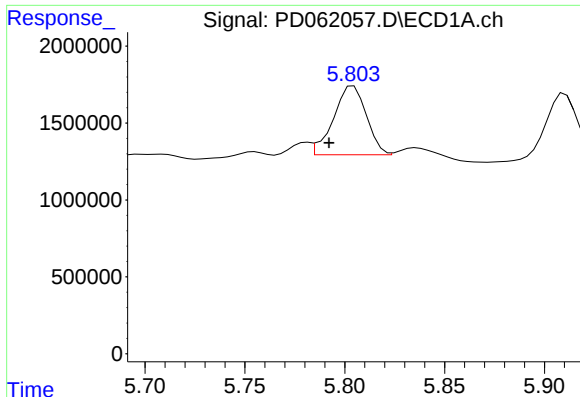
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 140673860
Conc: 125.19 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 1273111925
Conc: 110.47 ng/ml



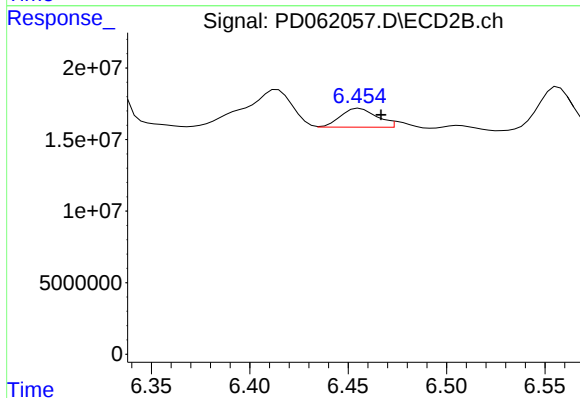
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 5061831
Conc: 4.38 ng/ml m

Instrument :
ECD_D
ClientSampleId :
S-3

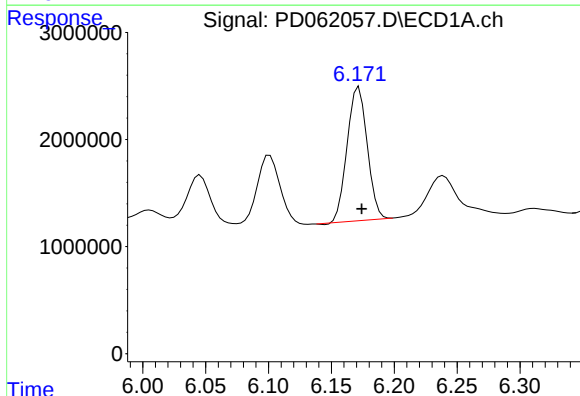
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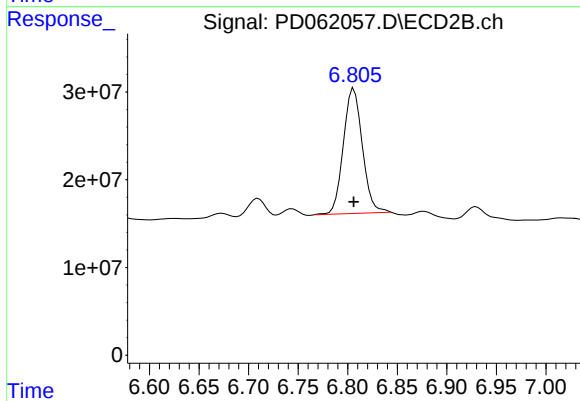
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.012 min
Response: 16867682
Conc: 1.46 ng/ml m



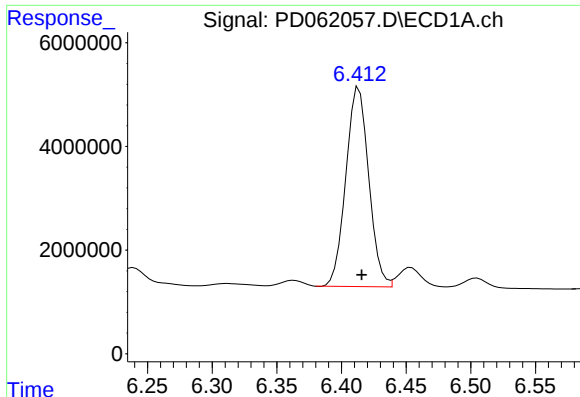
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 13849344
Conc: 14.88 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 190679247
Conc: 20.14 ng/ml



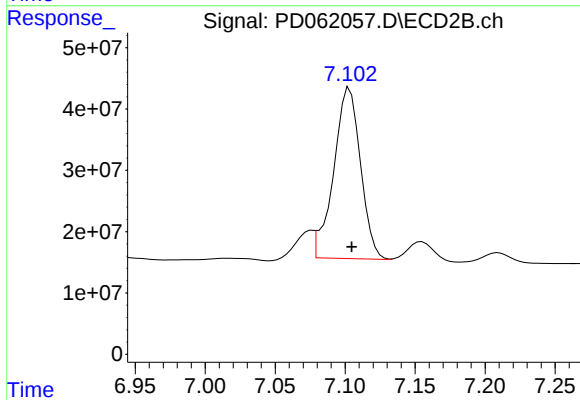
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 47291162
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3

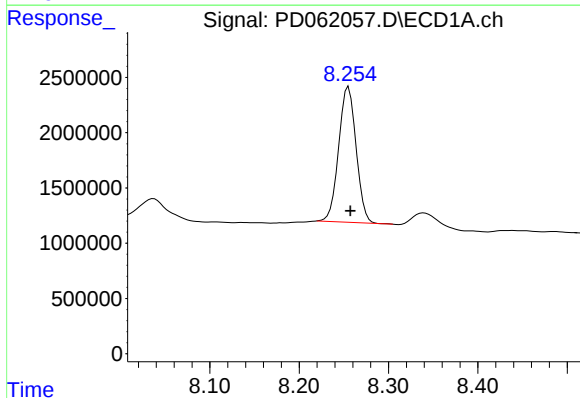
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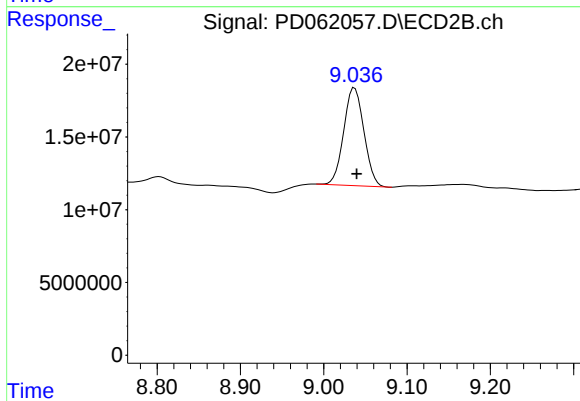
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 368173047
Conc: 38.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 16612584
Conc: 13.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 113549279
Conc: 12.03 ng/ml