

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 12:08
 Operator : AR\AJ
 Sample : M1963-05DL 3X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:33:59 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	3894403	36374229	4.651	4.186
28)	SA Decachlor...	8.256	9.038	6798985	43213626	5.526	4.577
Target Compounds							
10)	B gamma-Chl...	5.428	6.085	3361790	9976046	2.870	0.842 #
11)	B alpha-Chl...	5.492	6.161	2043152	51222403	1.758	4.493 #
12)	B 4,4'-DDE	5.655	6.315	44781414	446.1E6	39.853	38.712
13)	MA Dieldrin	5.804	6.454	1686036	5029846	1.459m	0.436m#
16)	A 4,4'-DDD	6.173	6.806	4559714	65279525	4.900	6.894 #
17)	MA 4,4'-DDT	6.414	7.101	17238647	148.6E6	19.139	15.553m

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

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Sample : M1963-05DL 3X
Misc :
ALS Vial : 9 Sample Multiplier: 1

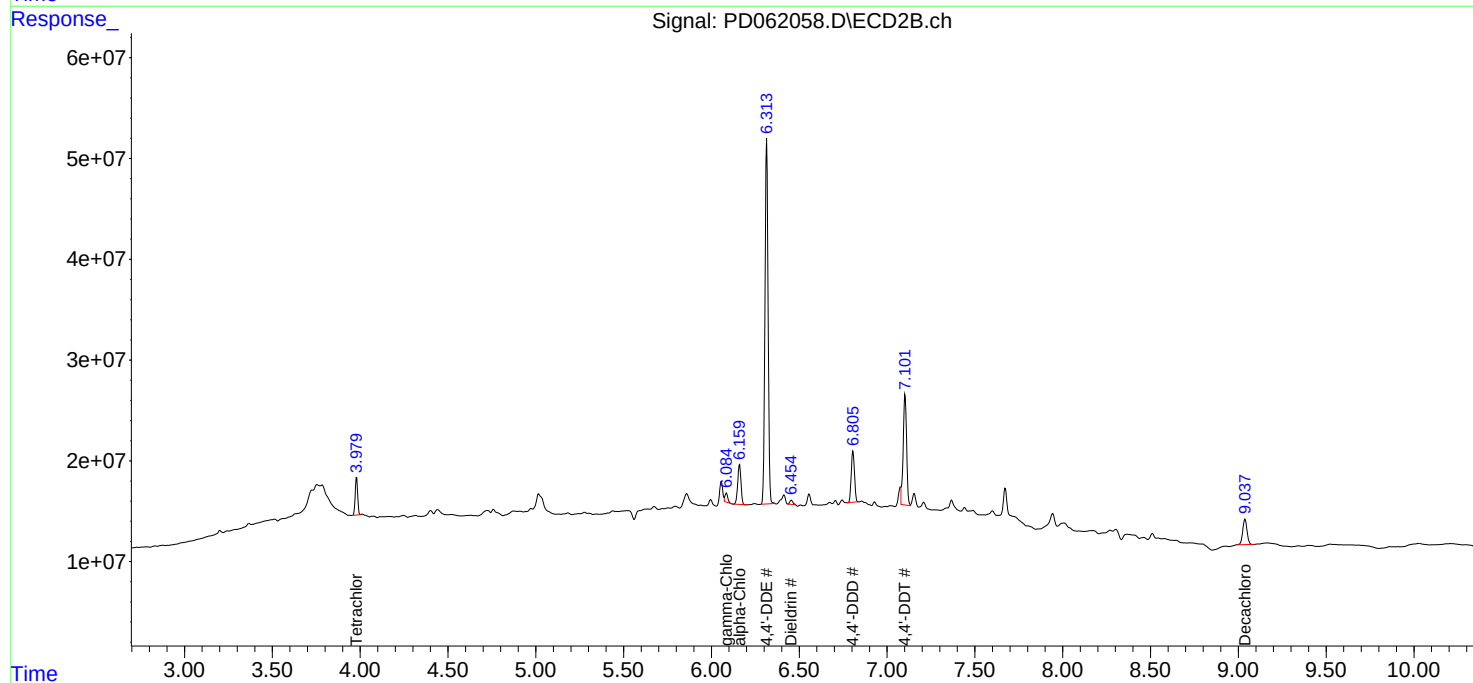
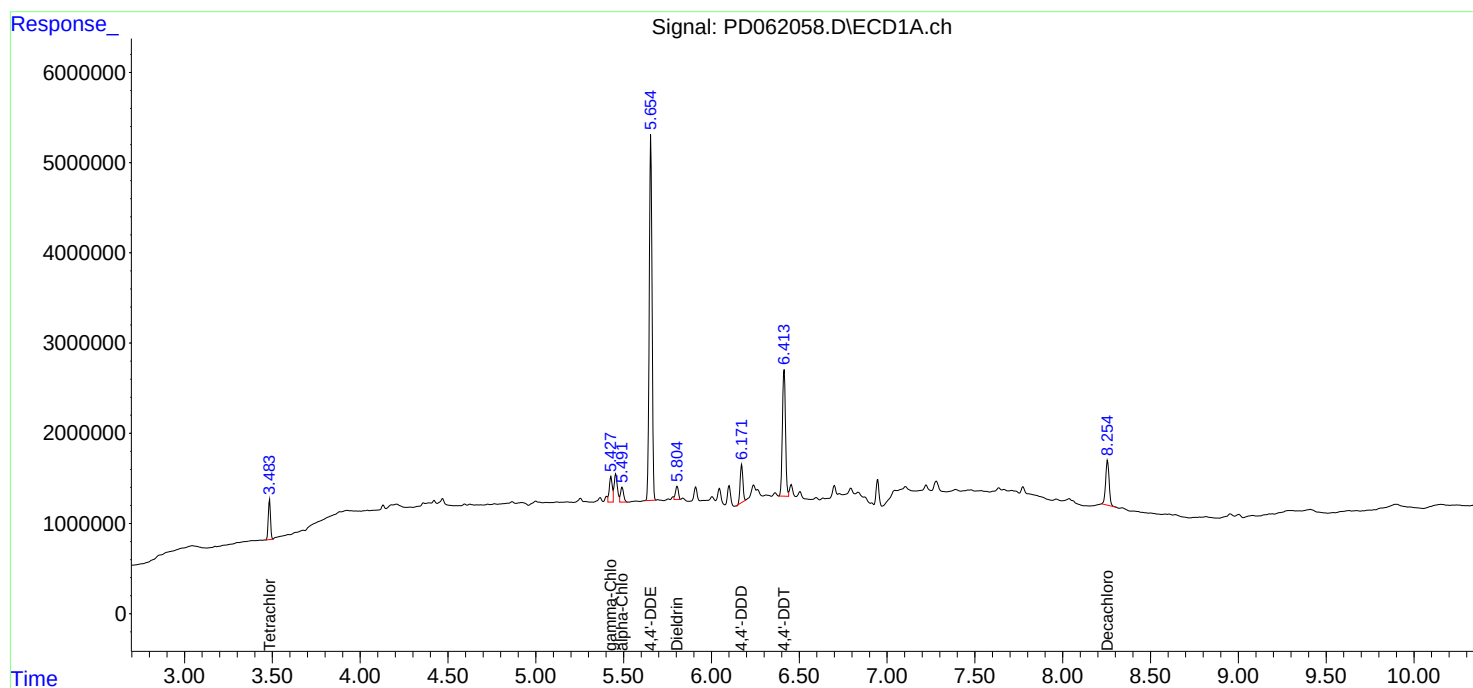
Instrument :
ECD_D
ClientSampled :
S-3DL

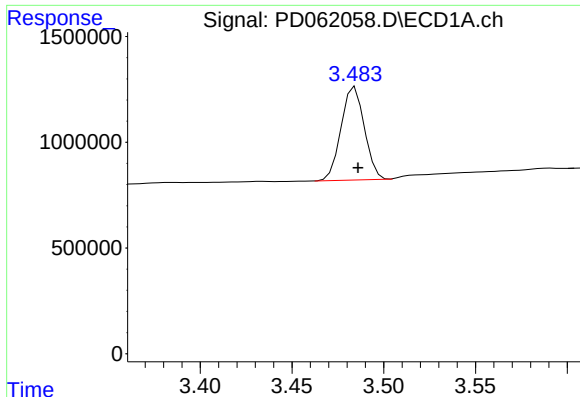
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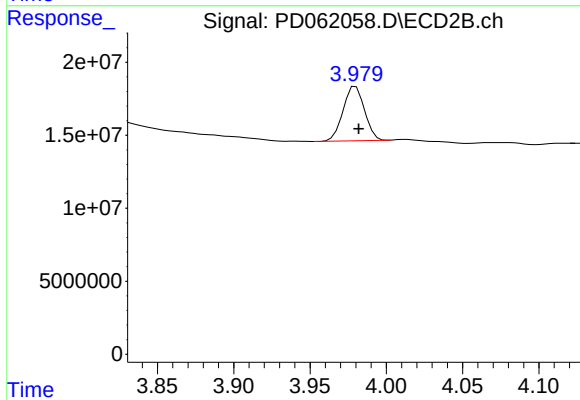
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 3894403
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL

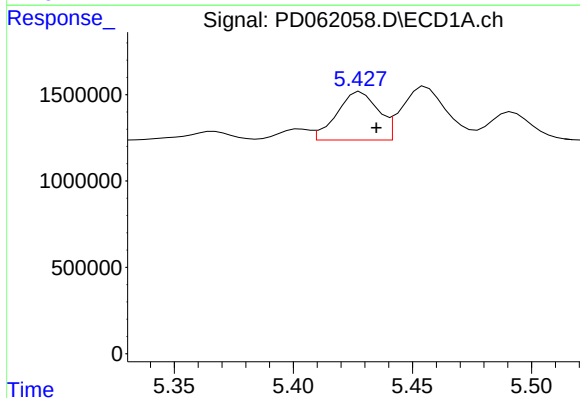
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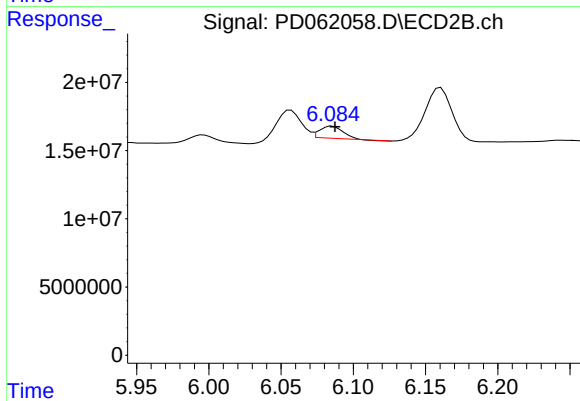
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 36374229
Conc: 4.19 ng/ml



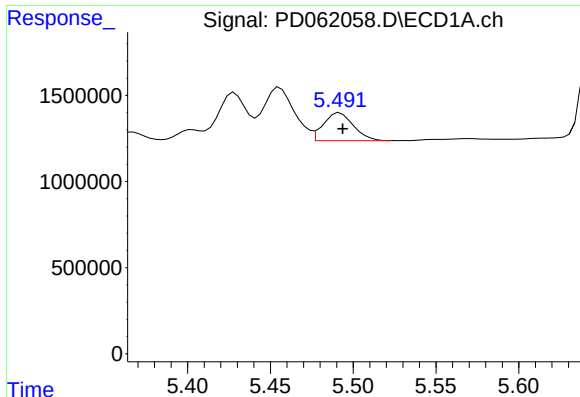
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 3361790
Conc: 2.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 9976046
Conc: 0.84 ng/ml



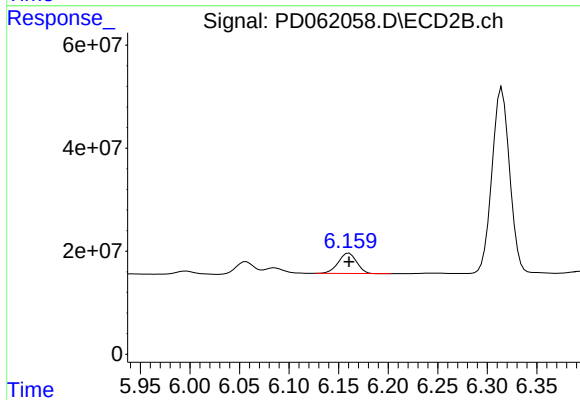
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2043152
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL

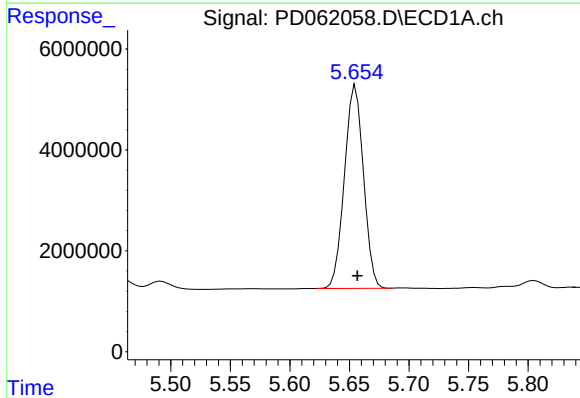
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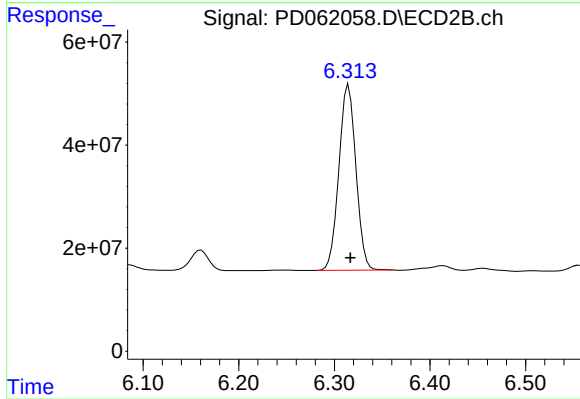
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 51222403
Conc: 4.49 ng/ml



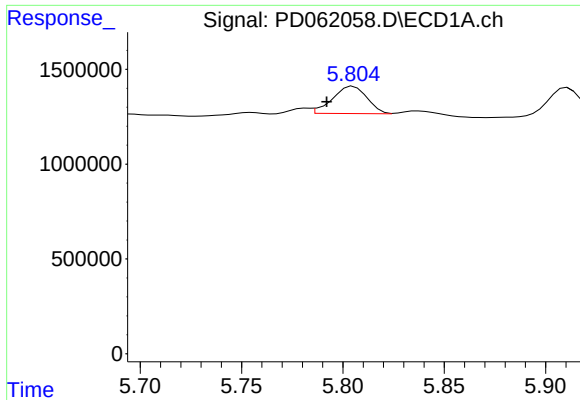
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 44781414
Conc: 39.85 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 446119628
Conc: 38.71 ng/ml



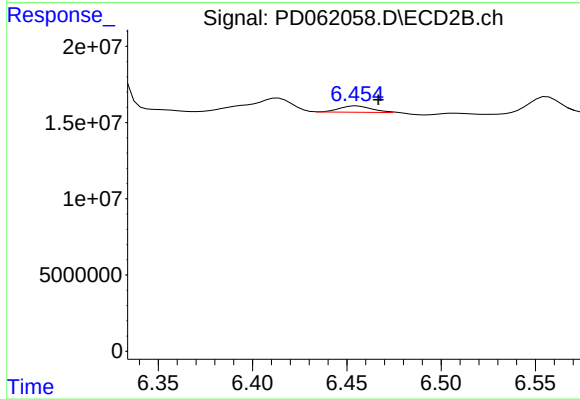
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 1686036
Conc: 1.46 ng/ml m

Instrument :
ECD_D
ClientSampleId :
S-3DL

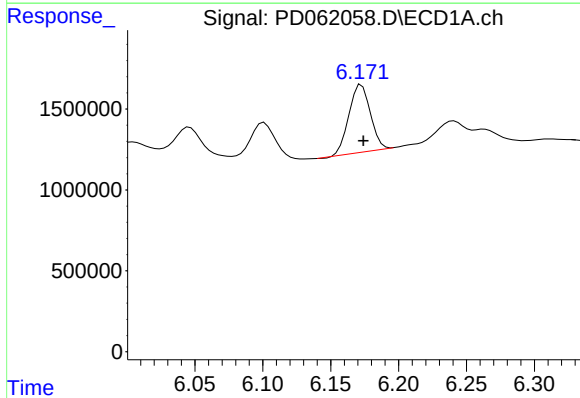
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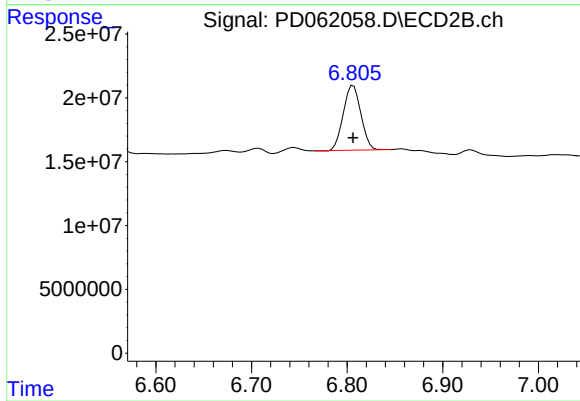
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 5029846
Conc: 0.44 ng/ml m



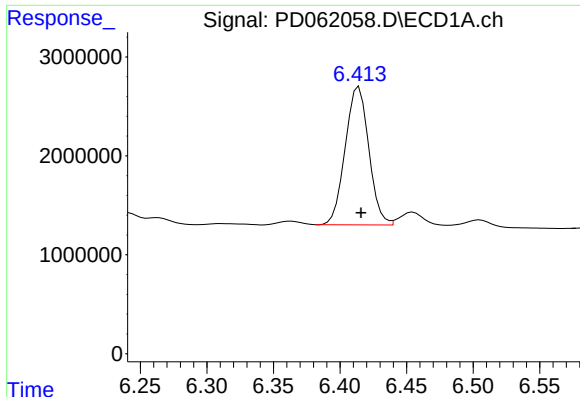
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 4559714
Conc: 4.90 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 65279525
Conc: 6.89 ng/ml



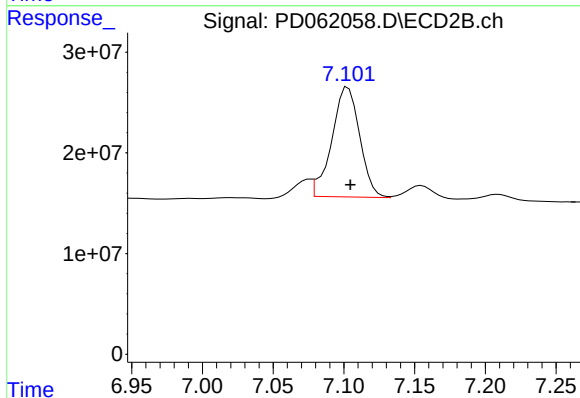
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 17238647
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3DL

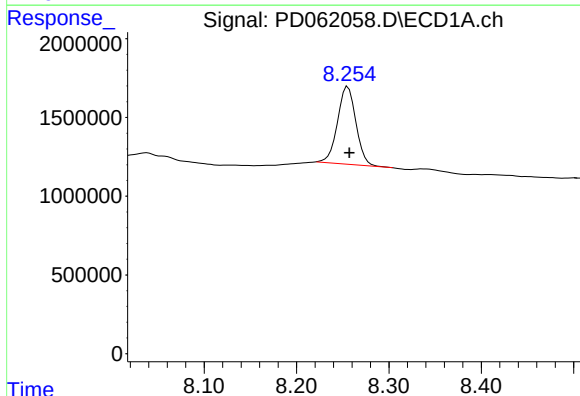
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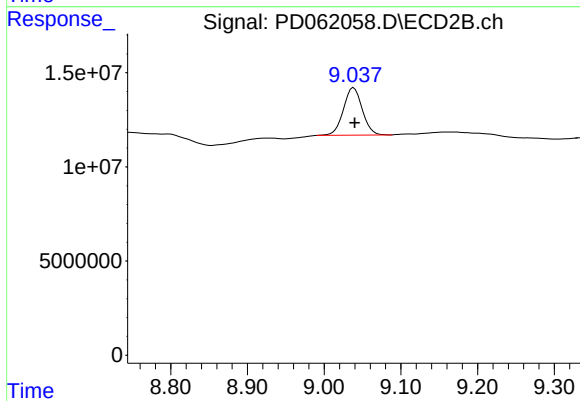
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 148553928
Conc: 15.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6798985
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 43213626
Conc: 4.58 ng/ml