Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2021 01:38
Operator : AR\AJ
Sample : M3510-03
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-03-082021

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:01:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 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...	3.495	4.012	13383487	99880664	13.020	12.610
28) SA Decachlor...	8.239	9.084	16125203	61225275	14.232	12.937
Target Compounds						
10) B gamma-Chl...	5.432	6.126	470936	4737581	0.417m	0.620m#
11) B alpha-Chl...	5.489	6.197	1244458	16754814	1.111m	2.251m#
12) B 4,4'-DDE	5.652	6.354	1493621	13339017	1.417	1.858m#
17) MA 4,4'-DDT	6.406	7.146	553748	2386764	0.557m	0.398m#

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

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```
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Operator  : AR\AJ
Sample    : M3510-03
Misc      :
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```

Instrument :
ECD_D
ClientSampleId :
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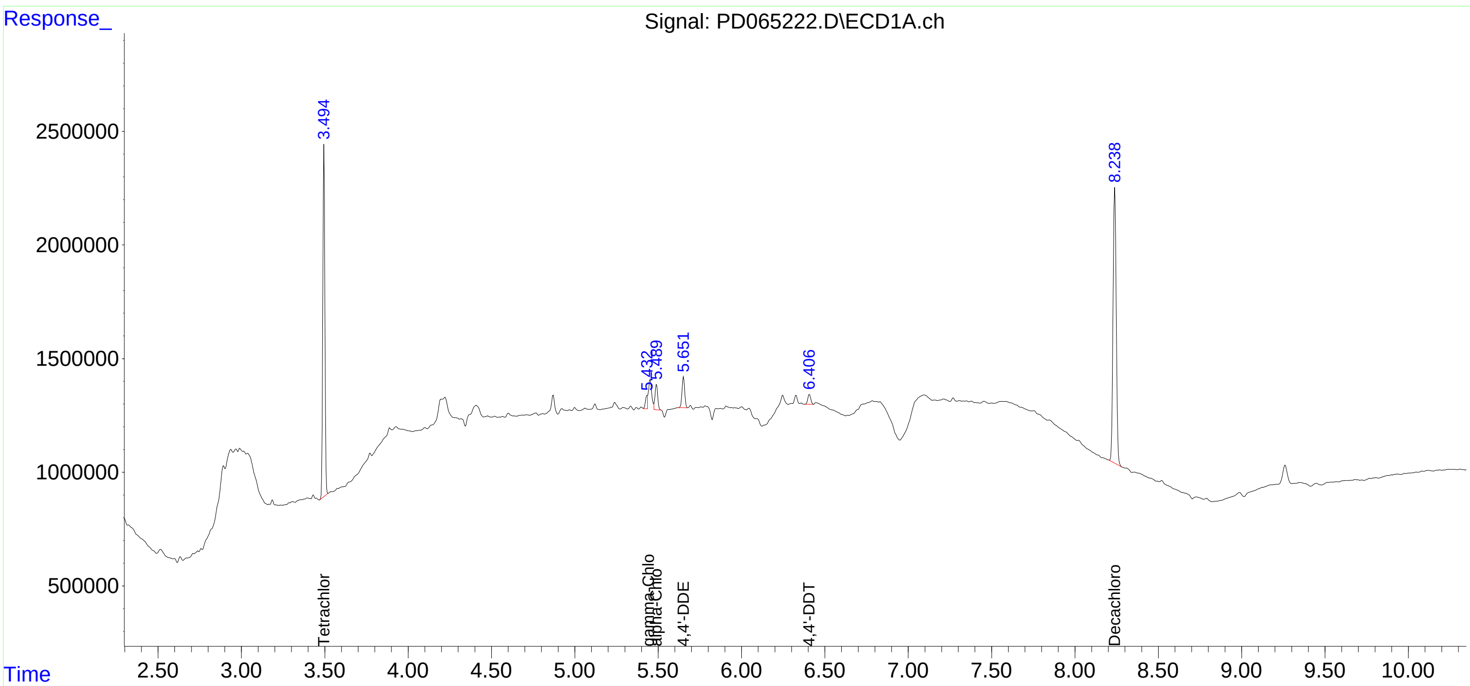

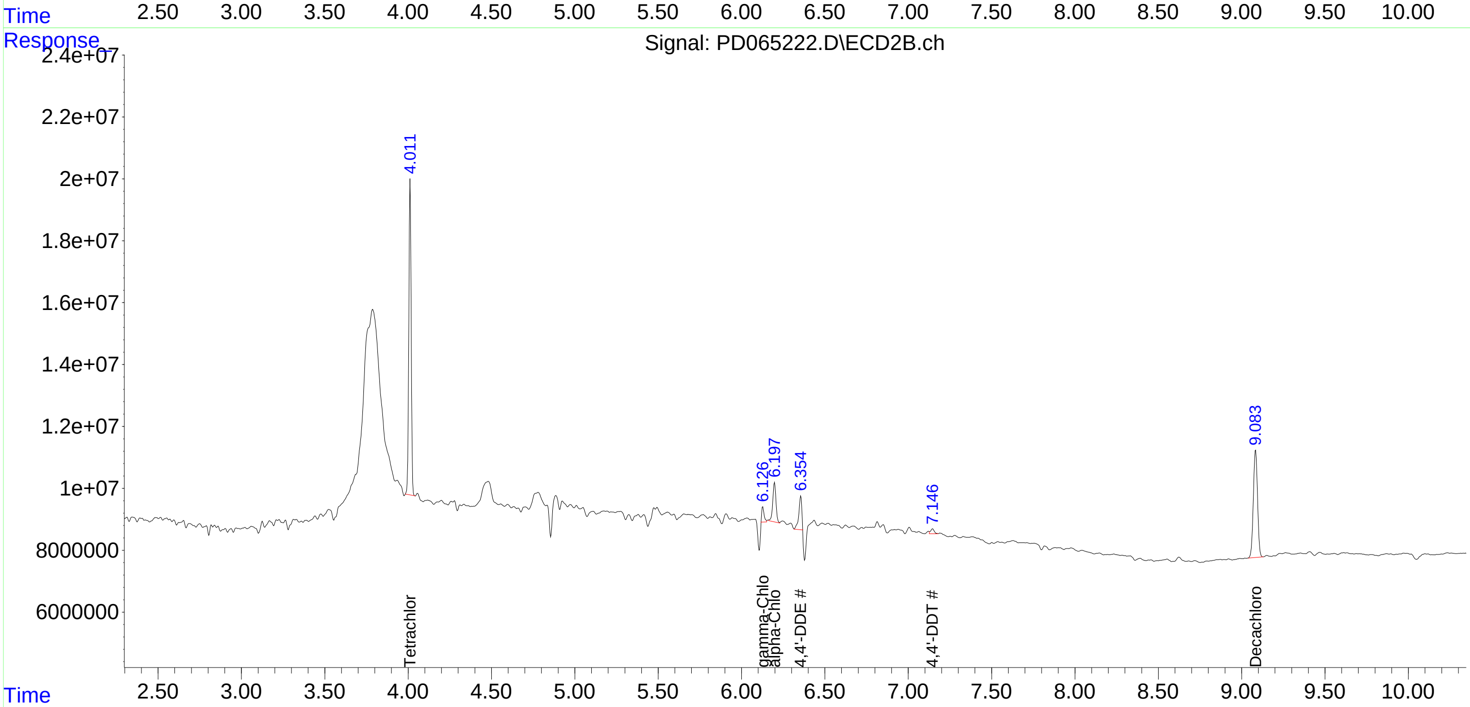

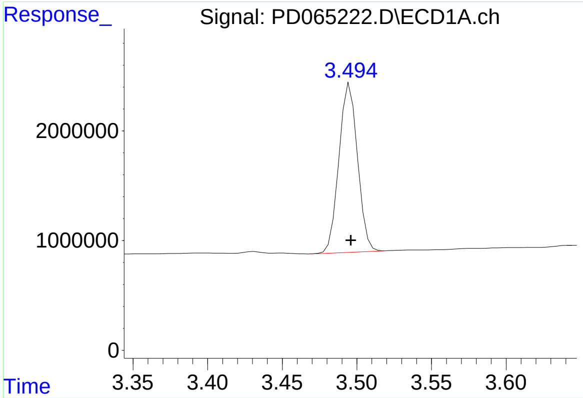

#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 13383487
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-082021

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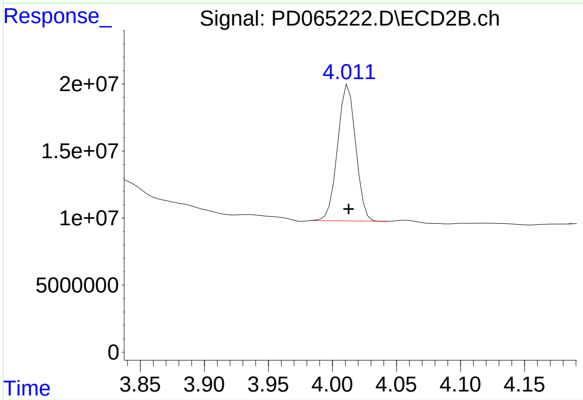
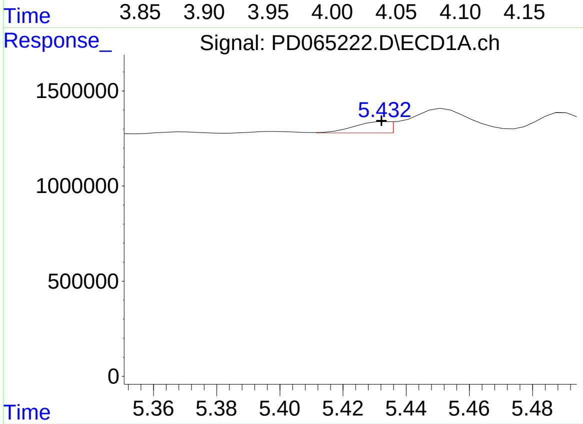


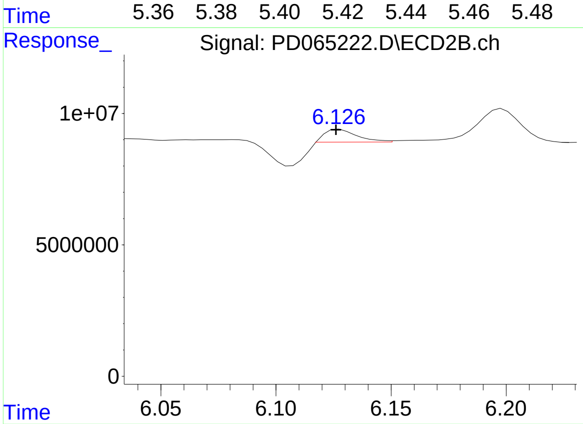
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 99880664
Conc: 12.61 ng/ml



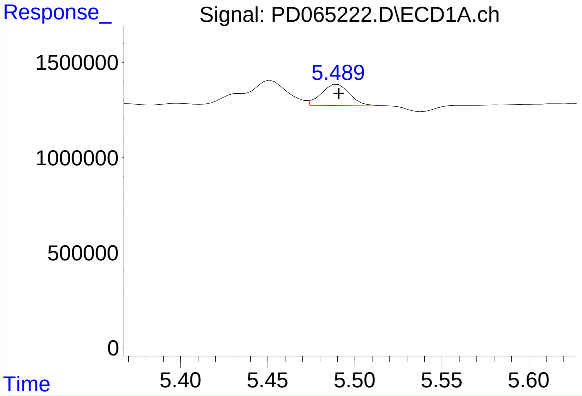
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 470936
Conc: 0.42 ng/ml m



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 4737581
Conc: 0.62 ng/ml m



#11 alpha-Chlordane

```
      R.T.:    5.489 min
Delta R.T.:   -0.002 min
  Response:   1244458
      Conc:   1.11 ng/ml m
```

Instrument :
ECD_D
ClientSampleId :
SU-03-082021

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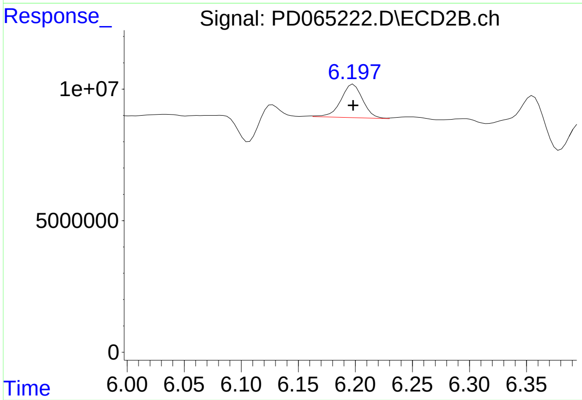
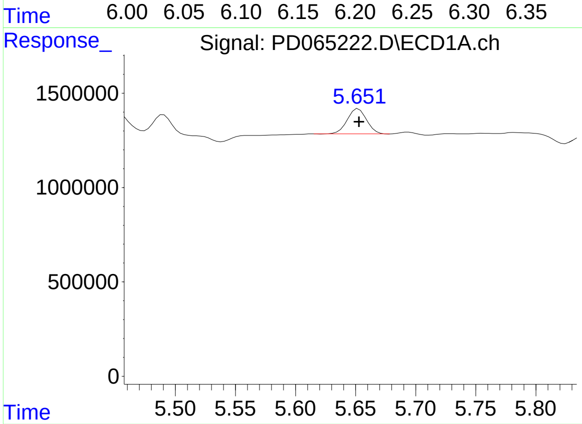


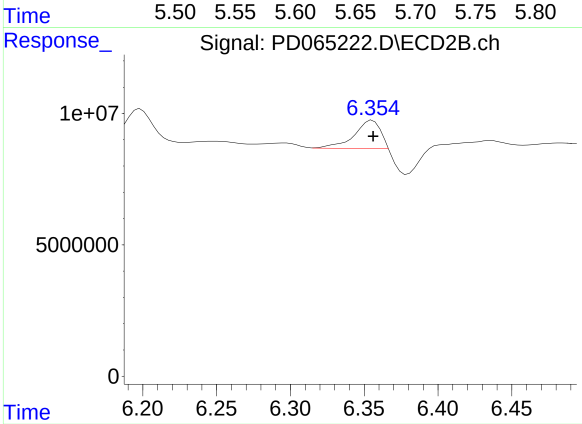
#11 alpha-Chlordane

```
      R.T.:    6.197 min
Delta R.T.:   -0.001 min
  Response:  16754814
      Conc:   2.25 ng/ml m
```



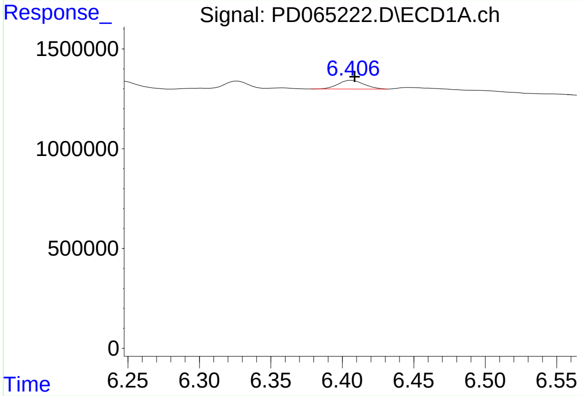
#12 4,4'-DDE

```
      R.T.:    5.652 min
Delta R.T.:    0.000 min
  Response:   1493621
      Conc:   1.42 ng/ml
```



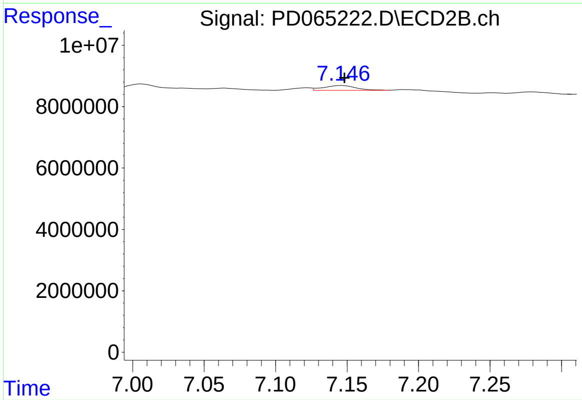
#12 4,4'-DDE

```
      R.T.:    6.354 min
Delta R.T.:   -0.002 min
  Response:  13339017
      Conc:   1.86 ng/ml m
```



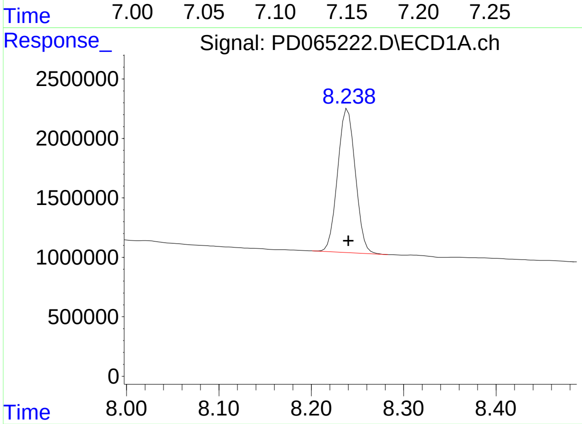

```
#17  4,4'-DDT

     R.T.:     6.406 min
Delta R.T.:   -0.003 min
  Response:    553748
     Conc:    0.56 ng/ml m
```



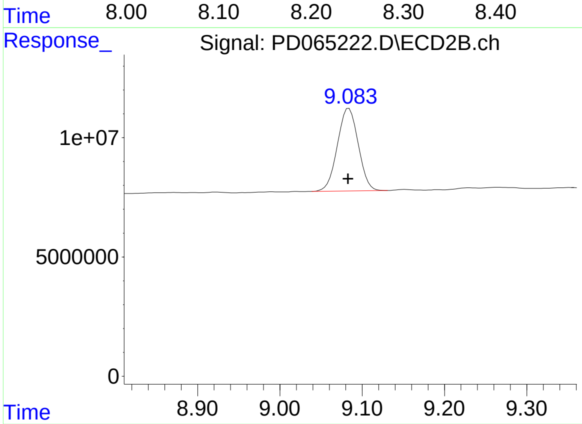

```
#17  4,4'-DDT

     R.T.:     7.146 min
Delta R.T.:   -0.003 min
  Response:   2386764
     Conc:    0.40 ng/ml m
```




```
#28  Decachlorobiphenyl

     R.T.:     8.239 min
Delta R.T.:    0.000 min
  Response:  16125203
     Conc:   14.23 ng/ml
```




```
#28  Decachlorobiphenyl

     R.T.:     9.084 min
Delta R.T.:    0.001 min
  Response:  61225275
     Conc:   12.94 ng/ml
```

Instrument :
ECD_D
ClientSampleId :
SU-03-082021

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