Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 18:17
Operator : AR\AJ
Sample : M1954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-03-040621

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:41:36 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...	3.485	3.980	13857659	111.6E6	16.551	12.849m
28)	SA Decachlor...	8.257	9.041	20057154	139.9E6	16.301	14.816
	Target Compounds						
12)	B 4,4'-DDE	5.654	6.308	1127444	22671623	1.003m	1.967m#
16)	A 4,4'-DDD	6.174	6.804	350991	6897617	0.377m	0.728m#
17)	MA 4,4'-DDT	6.414	7.103	1219096	6965687	1.353m	0.729m#

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

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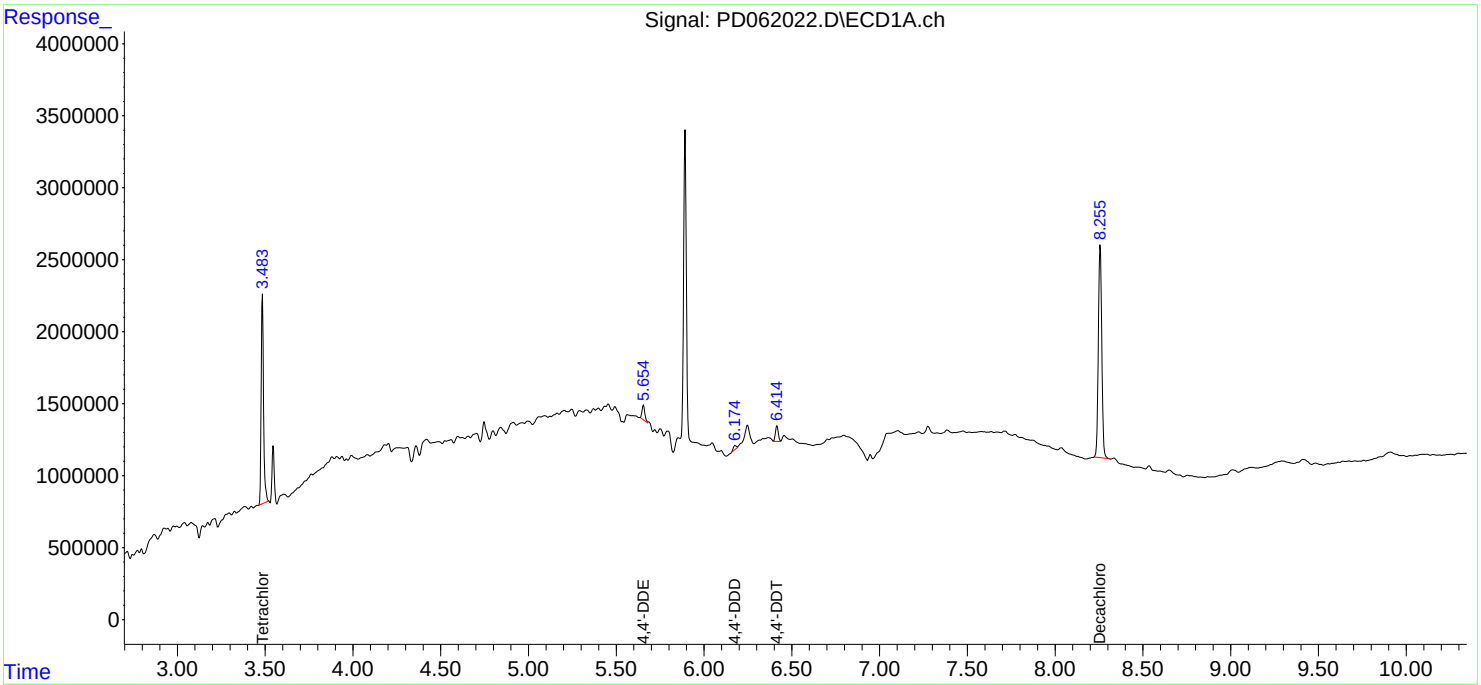

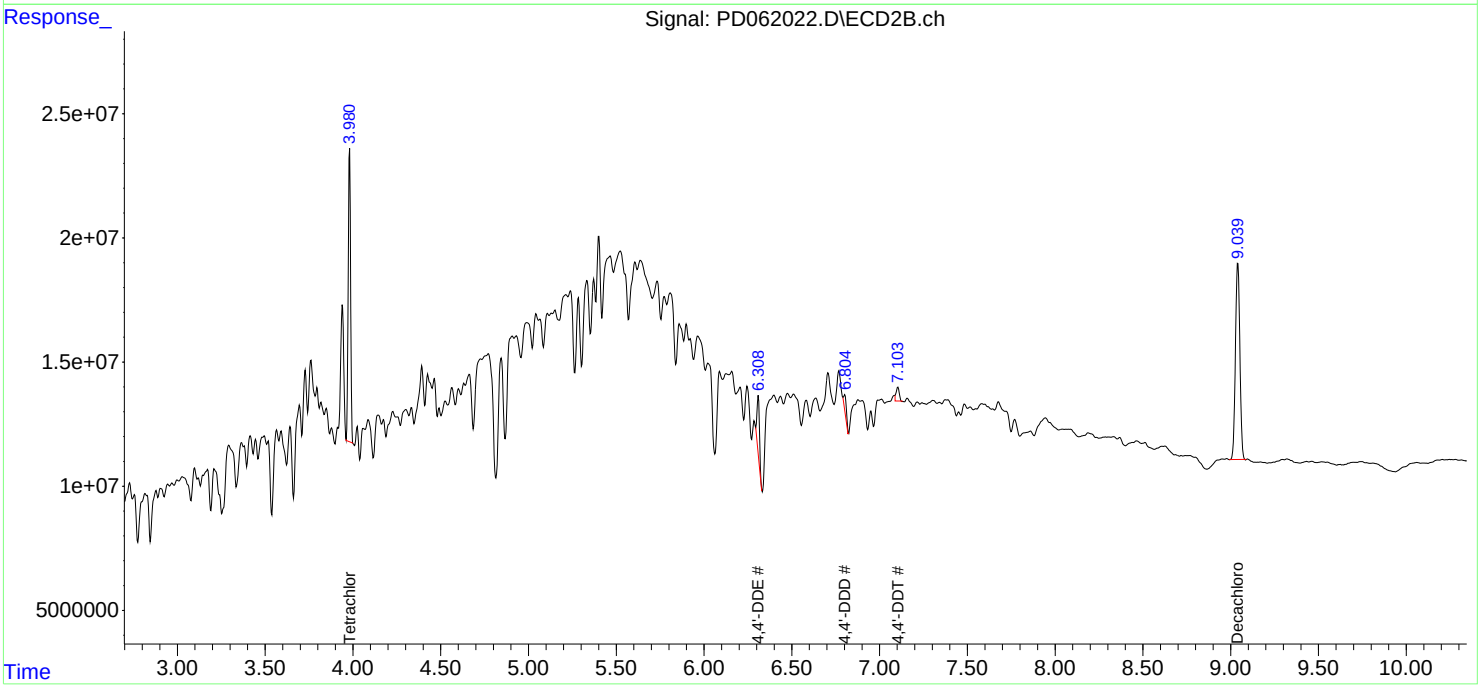

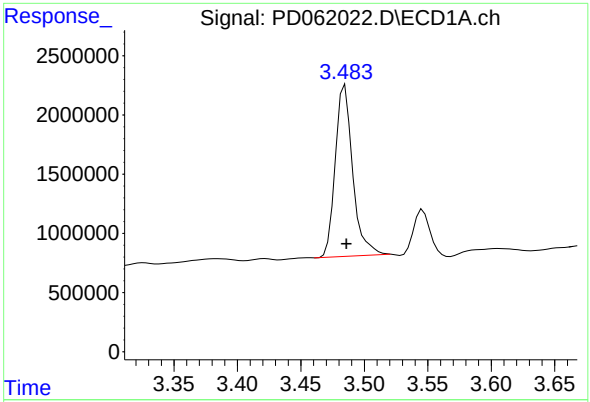

#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 13857659
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-040621

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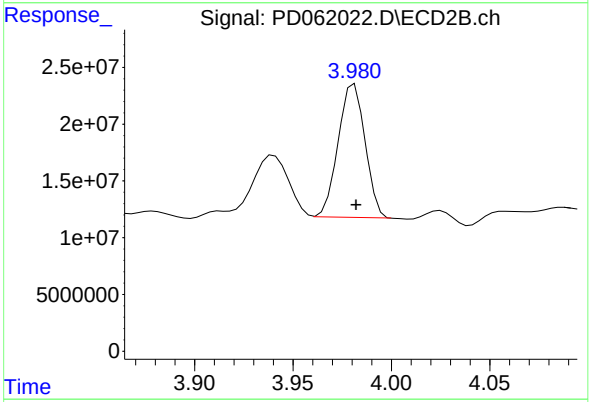
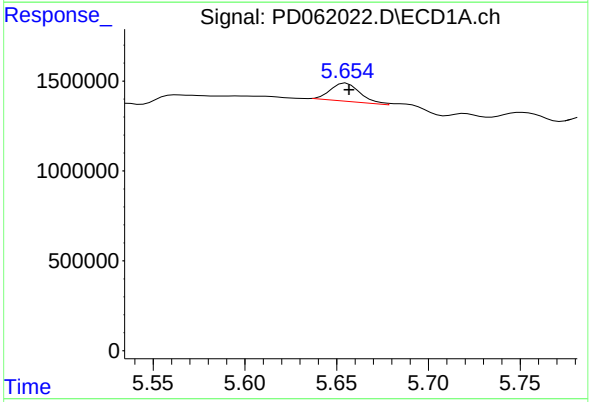


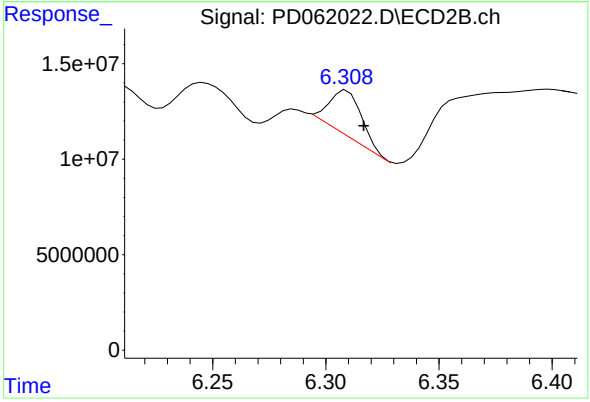
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 111647574
Conc: 12.85 ng/ml m



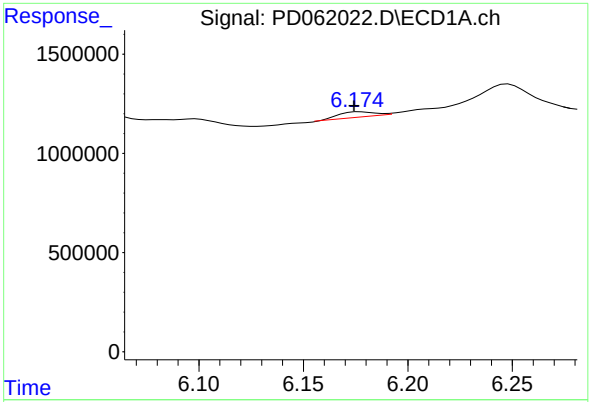
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 1127444
Conc: 1.00 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.009 min
Response: 22671623
Conc: 1.97 ng/ml m



#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 350991
Conc: 0.38 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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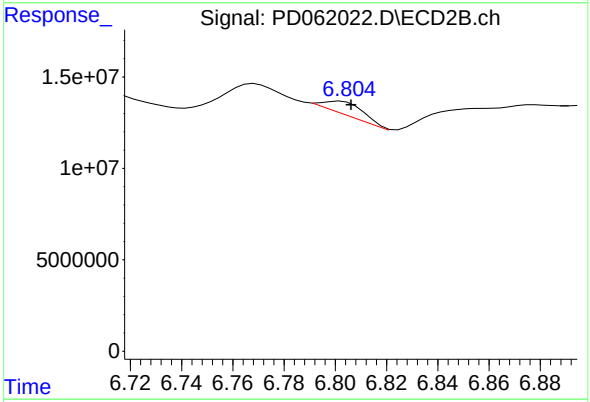
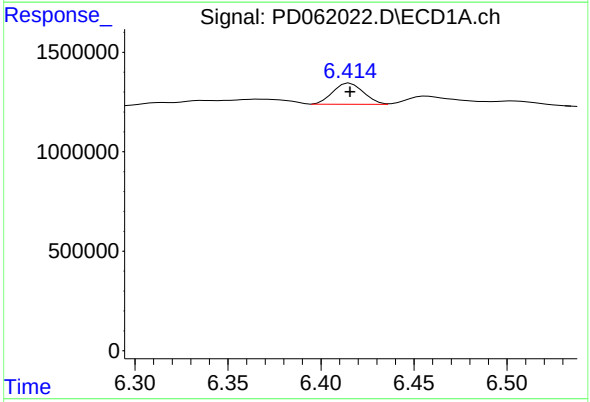


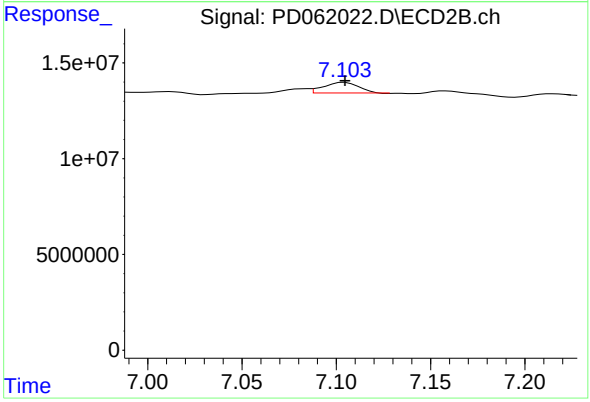
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 6897617
Conc: 0.73 ng/ml m



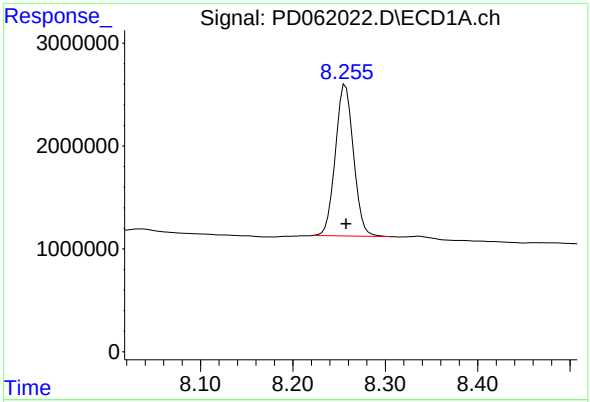
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 1219096
Conc: 1.35 ng/ml m



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 6965687
Conc: 0.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 20057154
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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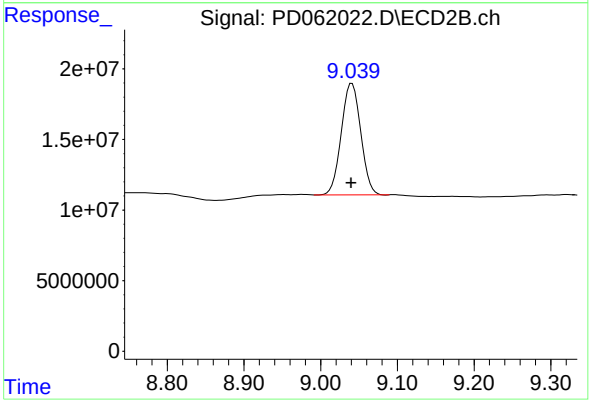

#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 139866557
Conc: 14.82 ng/ml