Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 11:11
Operator : AR\AJ
Sample : M4117-08DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : SB-3(3.0-3.5)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:17:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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...	3.491	4.010	6069791	46789416	8.196	8.148
28)	SA Decachlor...	8.231	9.082	8970213	30628634	6.567	7.914
	Target Compounds						
12)	B 4,4'-DDE	5.646	6.354	46051463	228.8E6	42.307	39.669
16)	A 4,4'-DDD	6.161	6.848	2171030	14075625	2.213	2.864 #
17)	MA 4,4'-DDT	6.401	7.145	72762511	324.0E6	66.106	64.144

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

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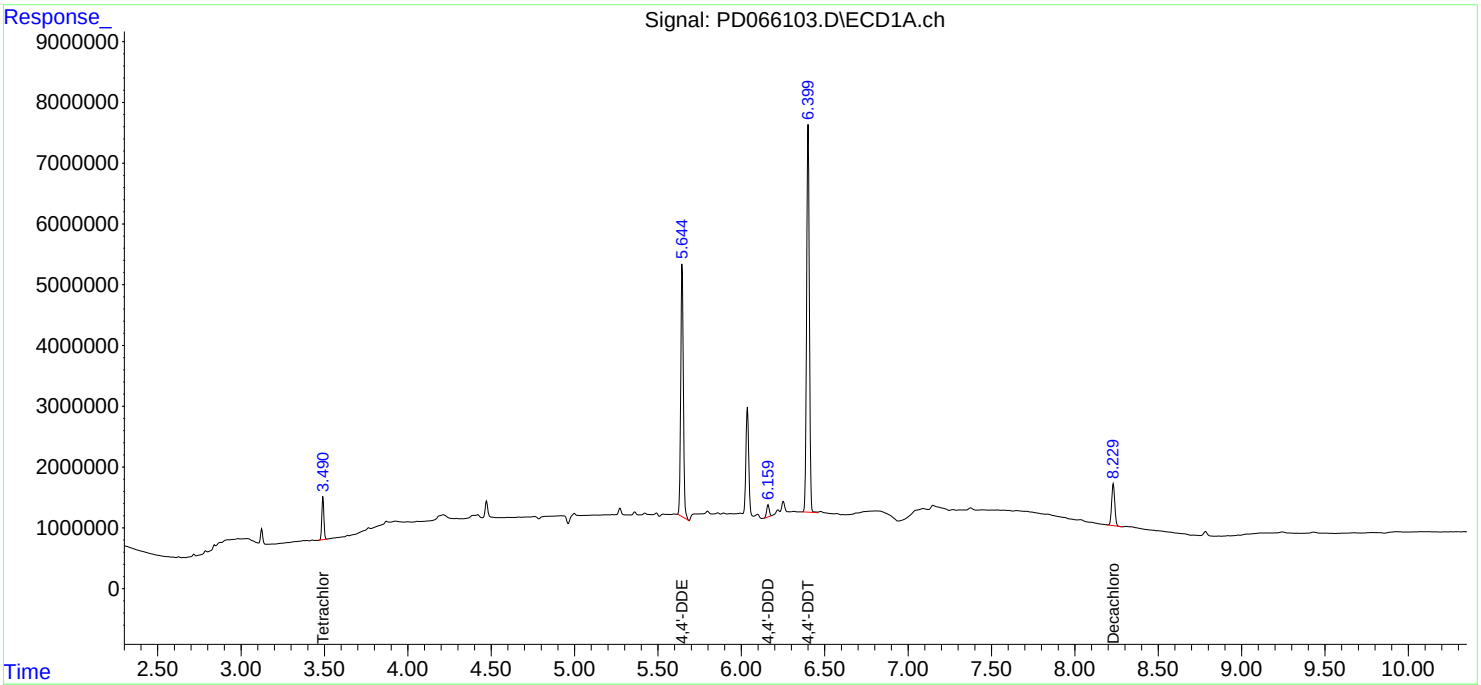
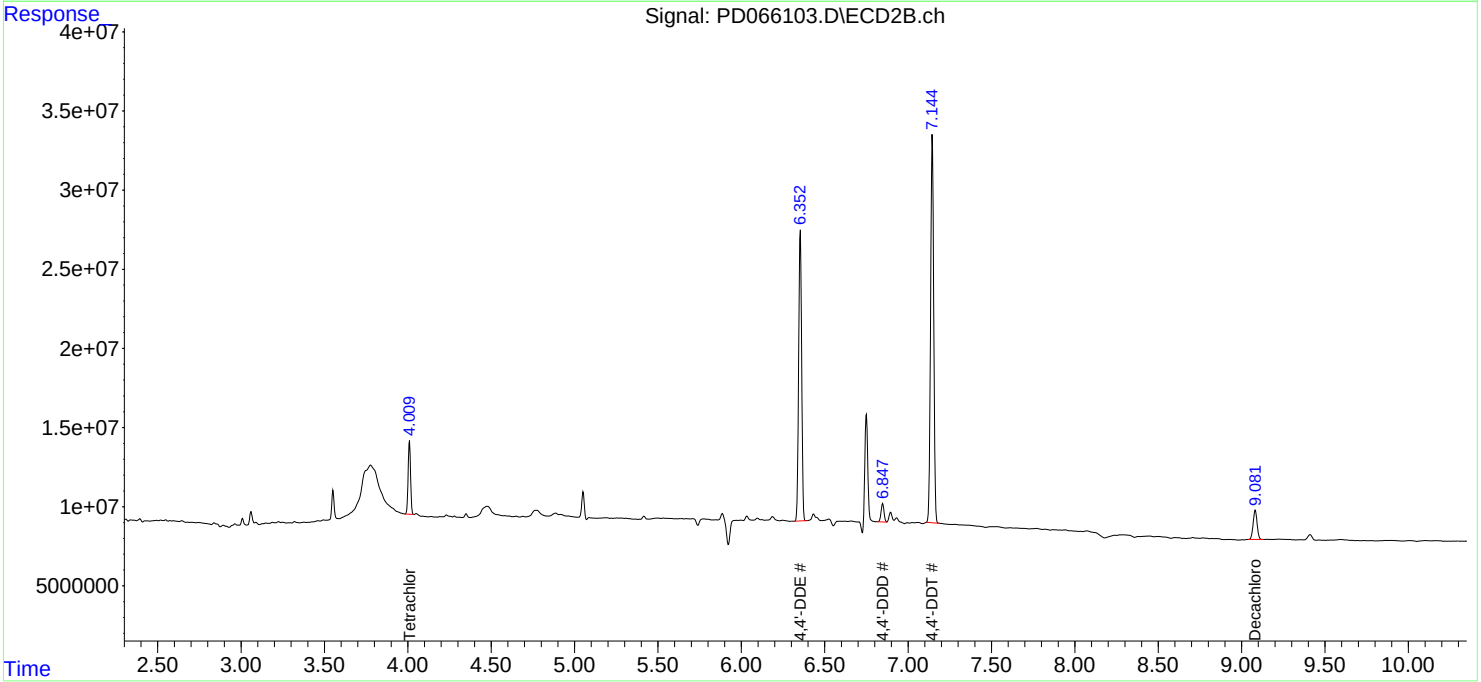
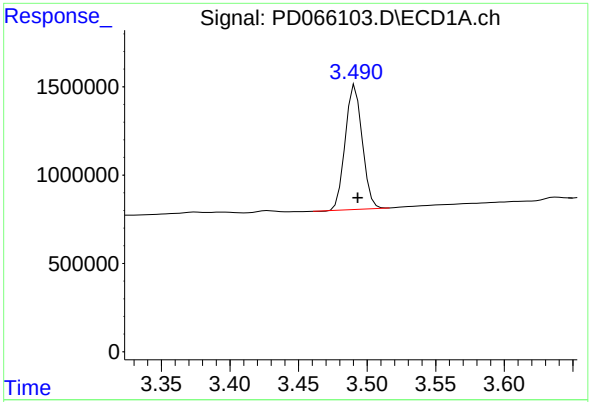


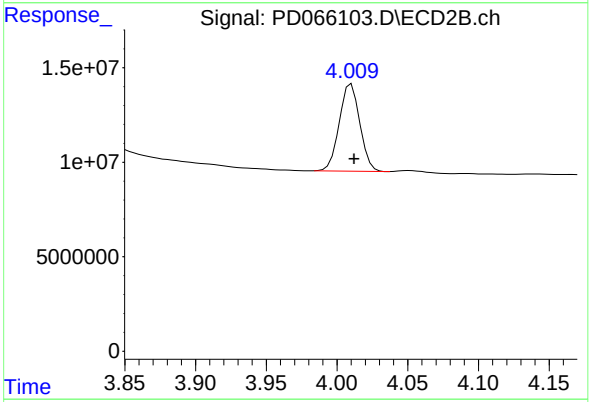




#1 Tetrachloro-m-xylene

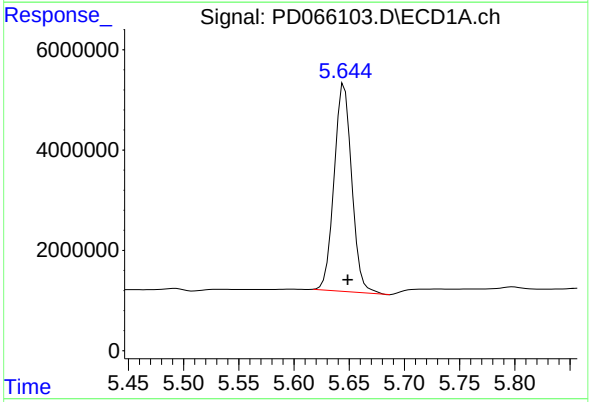
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 6069791
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(3.0-3.5)DL



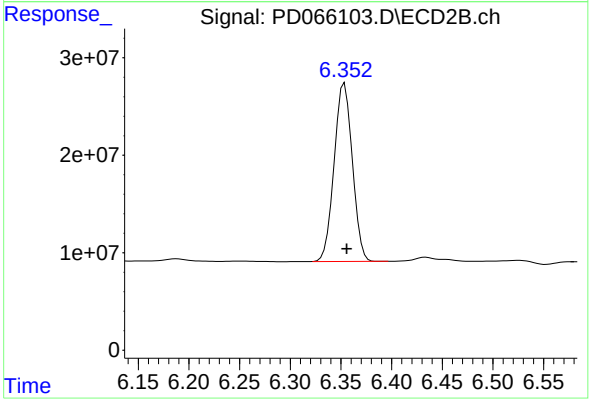
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 46789416
Conc: 8.15 ng/ml



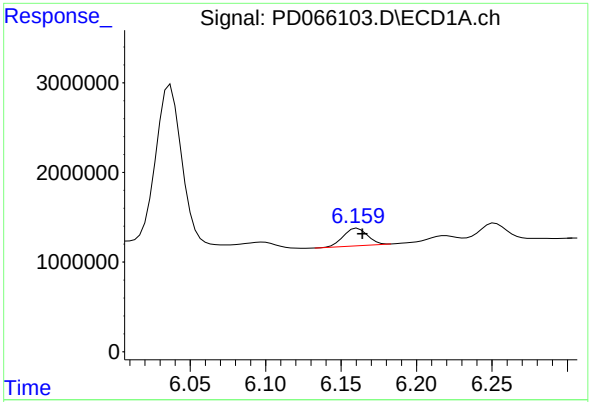
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 46051463
Conc: 42.31 ng/ml



#12 4,4'-DDE

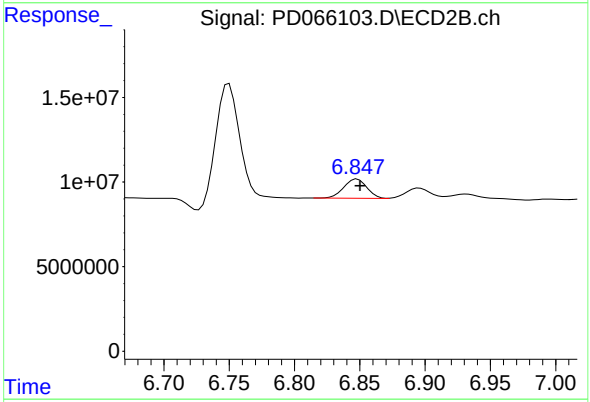
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 228788245
Conc: 39.67 ng/ml



#16 4,4'-DDD

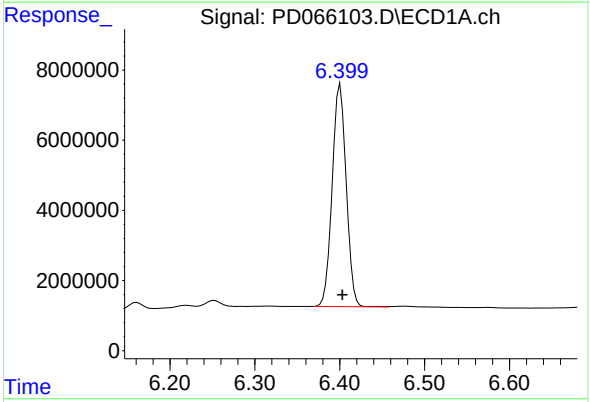
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 2171030
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(3.0-3.5)DL



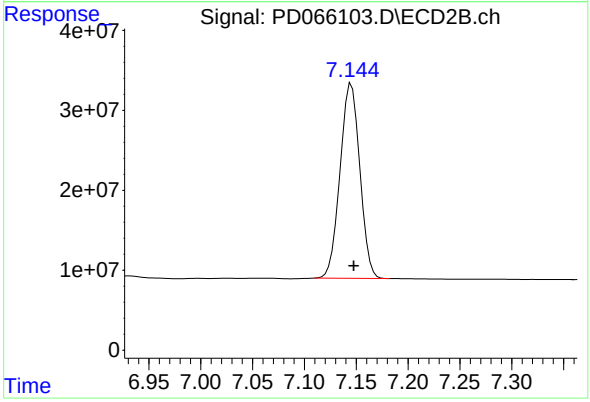
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 14075625
Conc: 2.86 ng/ml



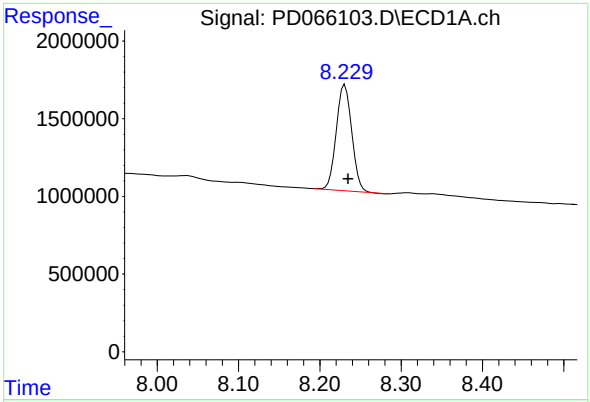
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 72762511
Conc: 66.11 ng/ml



#17 4,4'-DDT

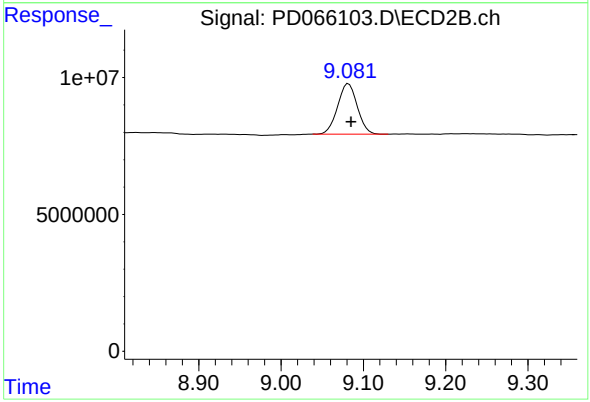
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 324017758
Conc: 64.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 8970213
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(3.0-3.5)DL



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 30628634
Conc: 7.91 ng/ml