Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 19:21
Operator : AR\AJ
Sample : M5051-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:31:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 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...	3.436	3.966	25558646	122.1E6	12.369	16.823 #
28) SA	Decachlor...	8.158	9.026	10348624	52872703	9.134	10.517
	Target Compounds						
12) B	4,4'-DDE	5.576	6.300	10934747	33271126	4.075	4.808m
16) A	4,4'-DDD	6.090	6.795	825099	10950062	0.393m	1.872 #
17) MA	4,4'-DDT	6.330	7.095	15083081	44542900	7.129	7.463

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

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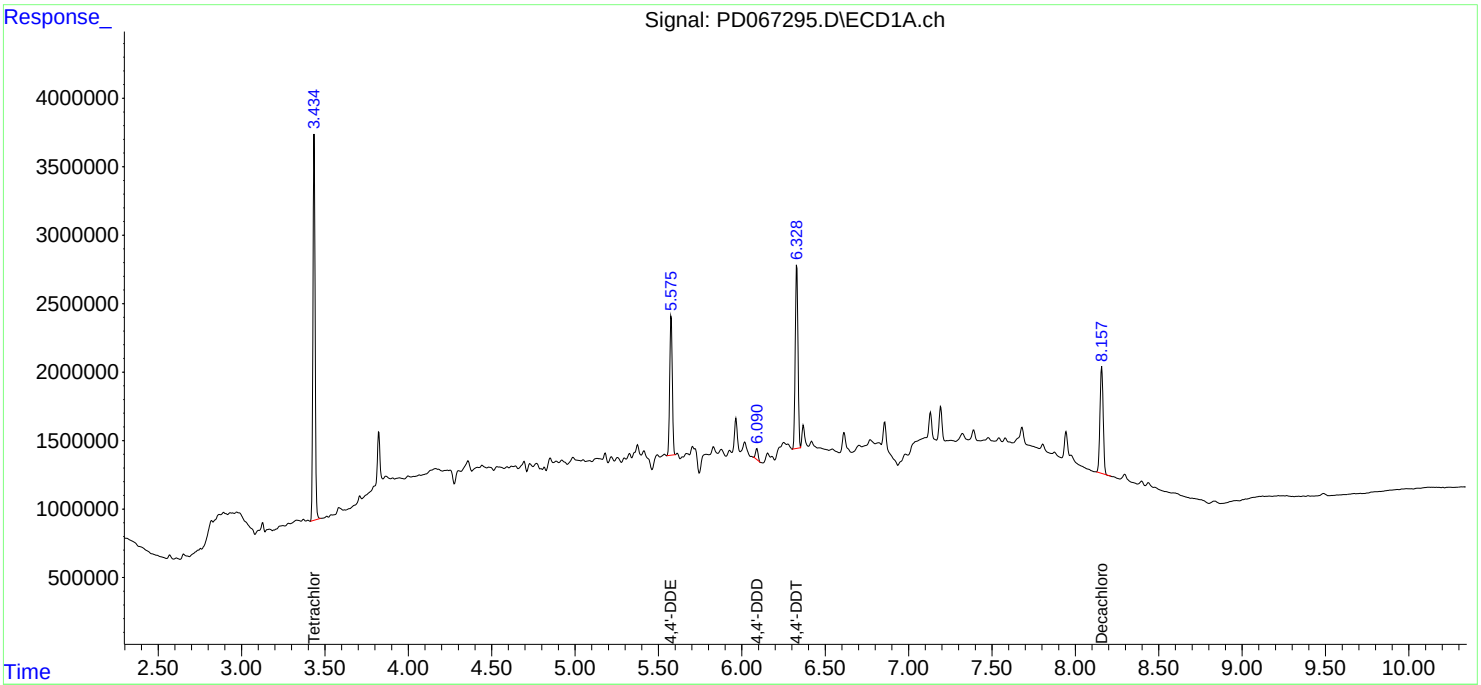
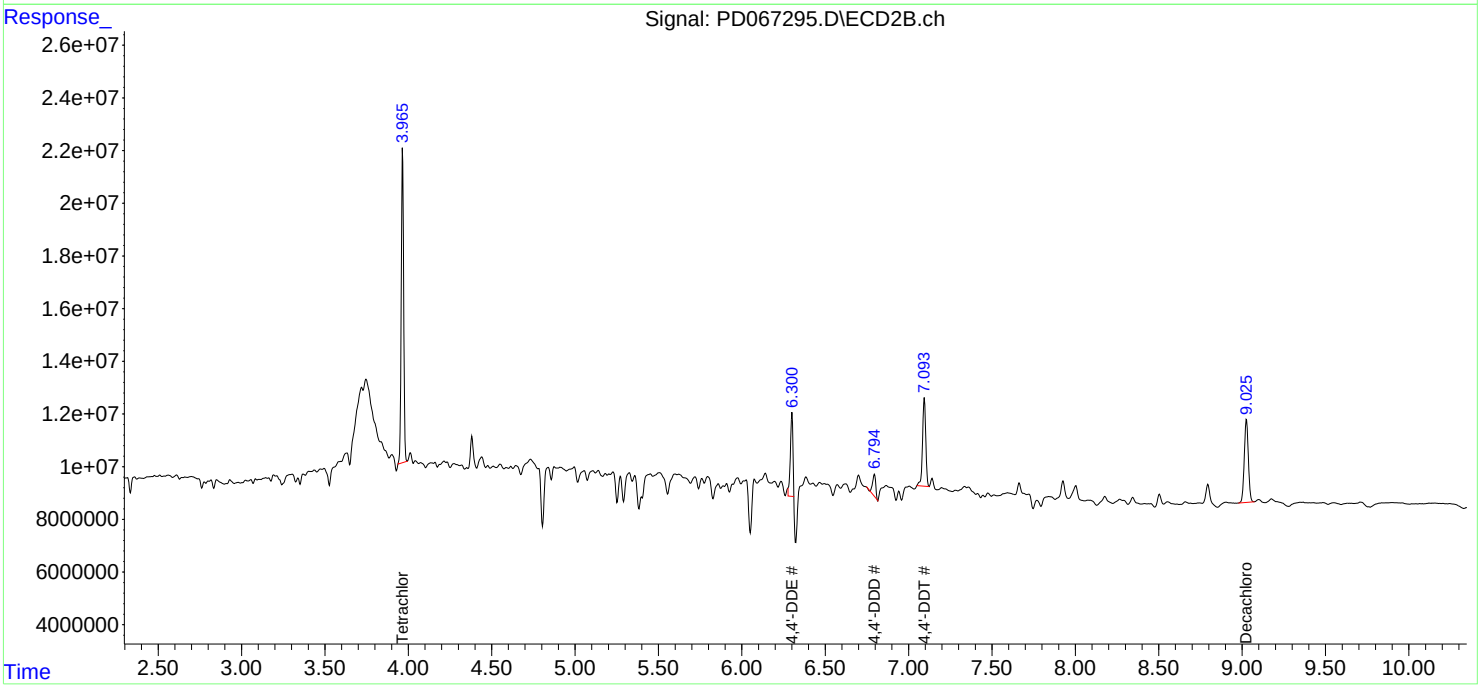
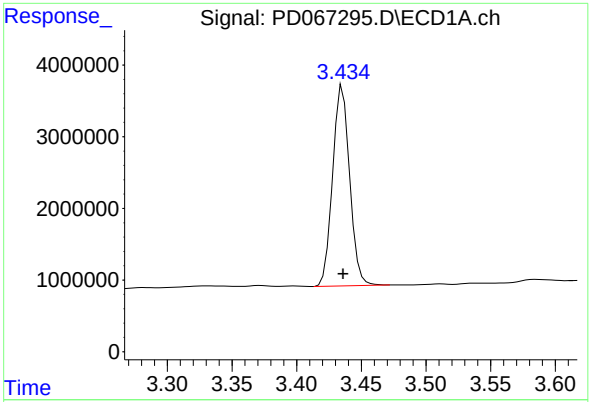


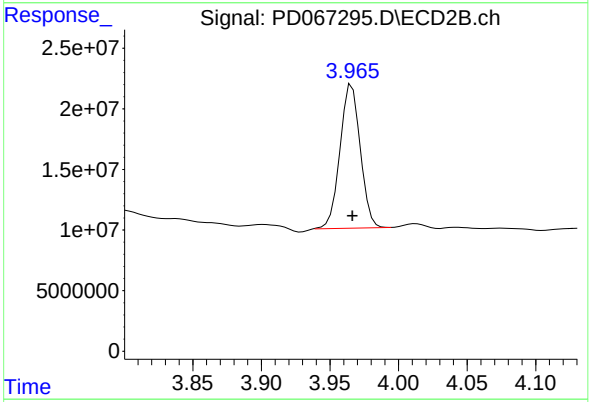




#1 Tetrachloro-m-xylene

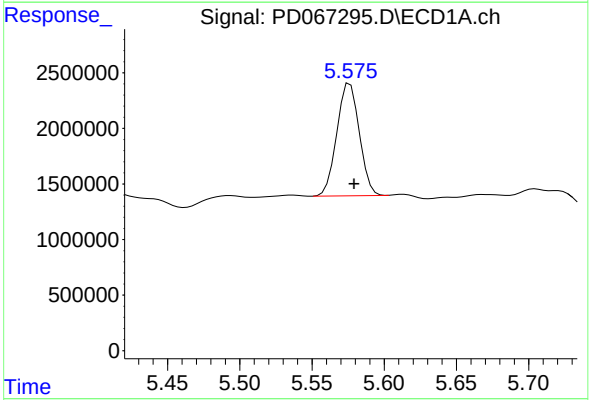
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 25558646
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5



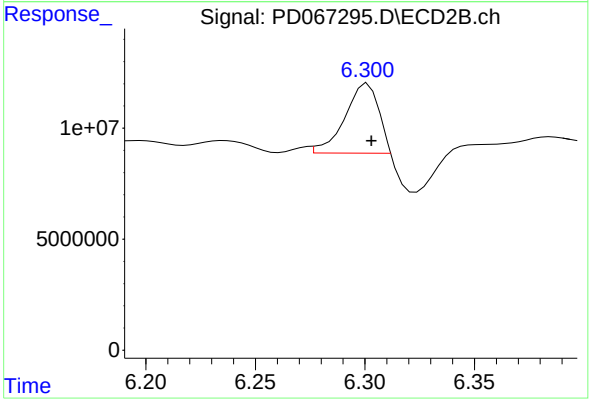
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 122107886
Conc: 16.82 ng/ml



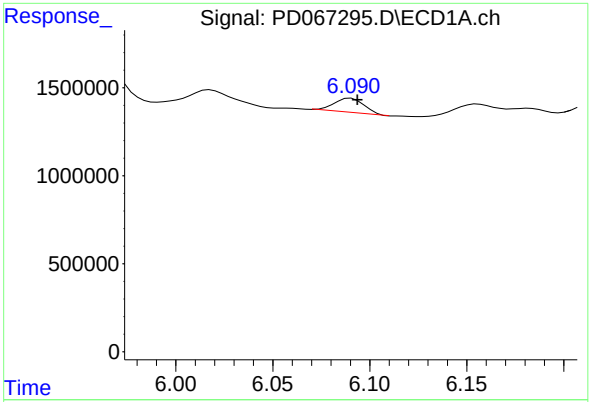
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 10934747
Conc: 4.07 ng/ml



#12 4,4'-DDE

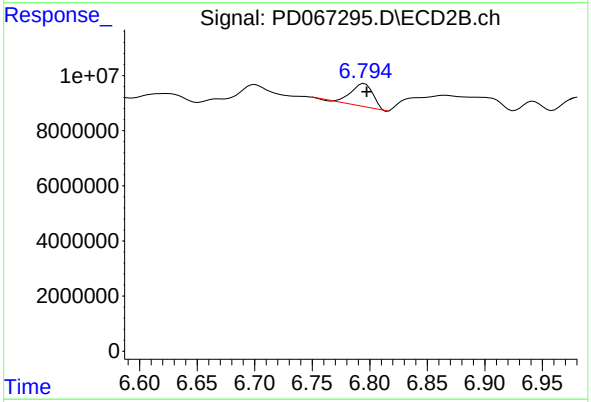
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 33271126
Conc: 4.81 ng/ml m



#16 4,4'-DDD

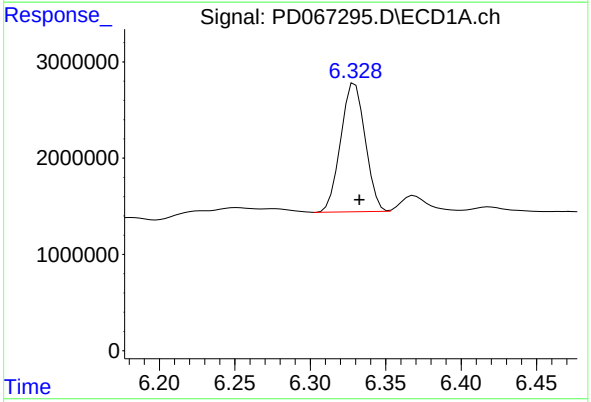
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 825099
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5



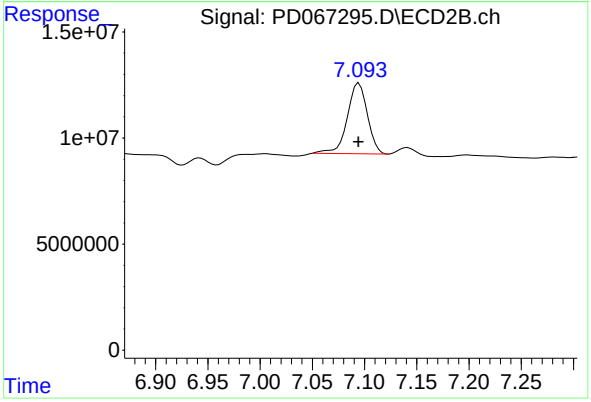
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 10950062
Conc: 1.87 ng/ml



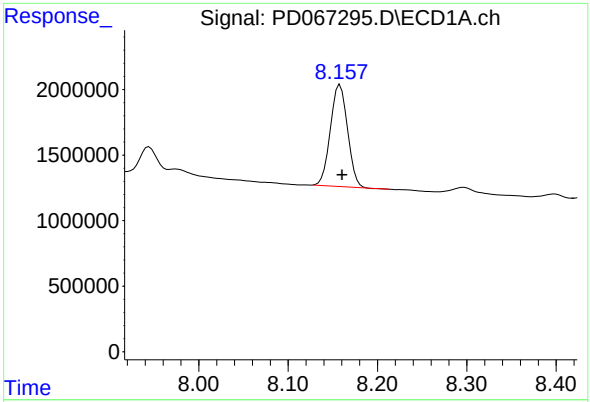
#17 4,4'-DDT

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 15083081
Conc: 7.13 ng/ml



#17 4,4'-DDT

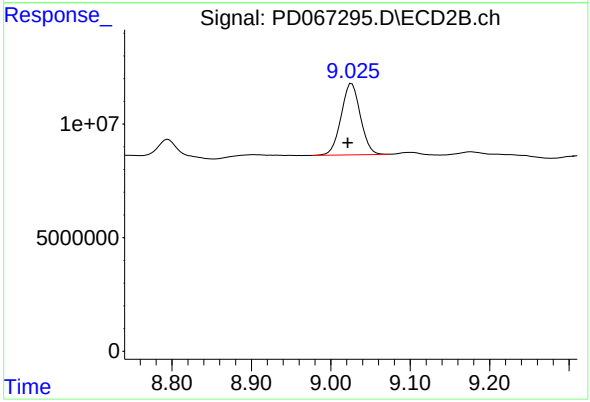
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 44542900
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 10348624
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 52872703
Conc: 10.52 ng/ml