Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL0693443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 14:05
Operator : AR\AJ
Sample : M3398-14DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:48:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.633	5.569	798750	2447188	1.731	1.708
28)	SA Decachlor...	10.403	11.492	1378622	2653592	2.043	2.165
	Target Compounds						
12)	B 4,4'-DDE	7.636	8.569	14363572	35097120	25.397	25.090
16)	A 4,4'-DDD	8.221	9.109	1688472	4214835	3.320	3.436
17)	MA 4,4'-DDT	8.482	9.427	49437158	115.6E6	85.888	94.318

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

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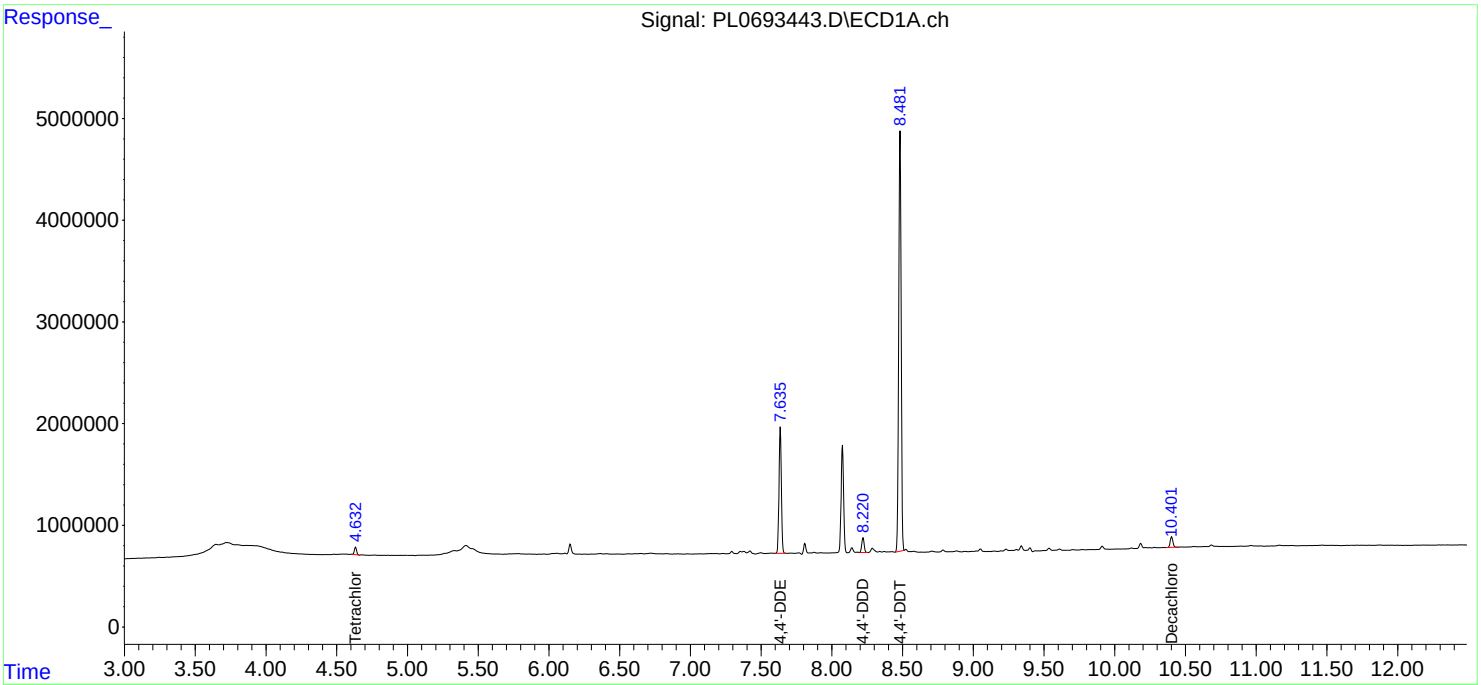
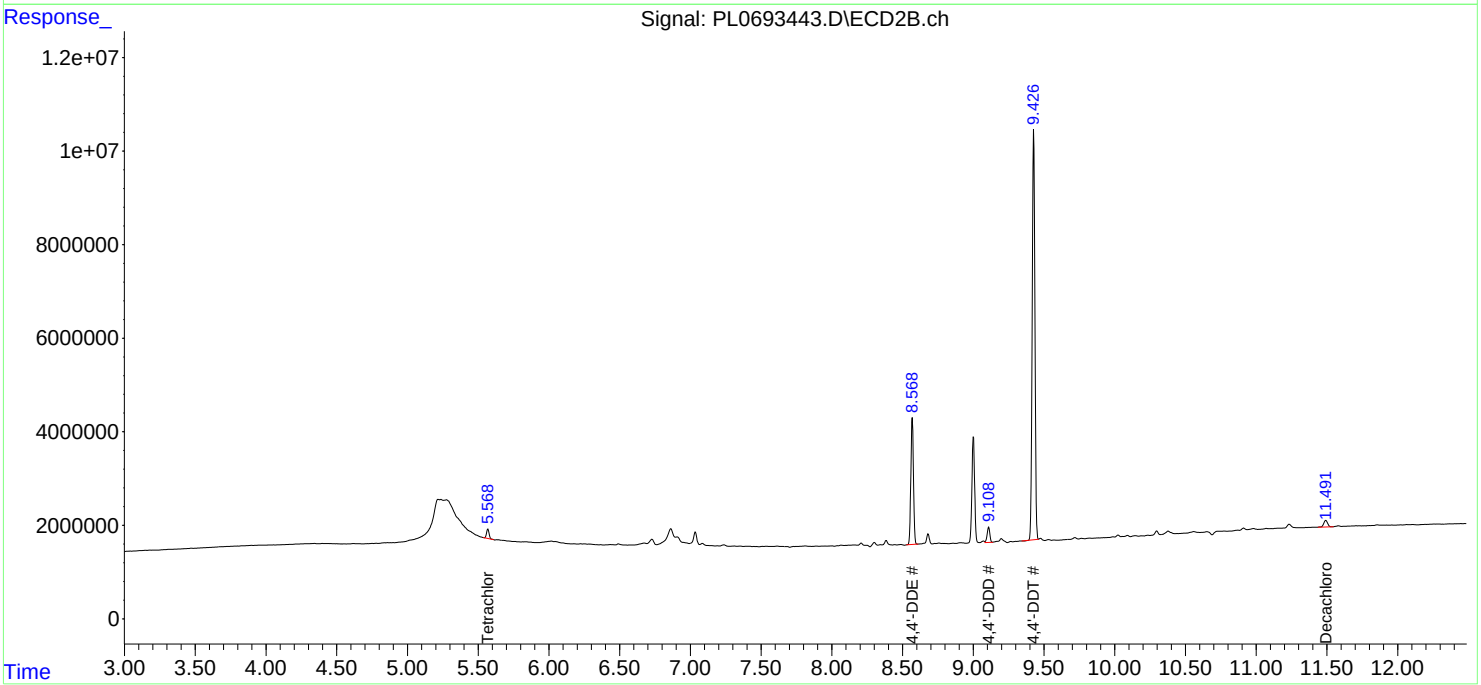
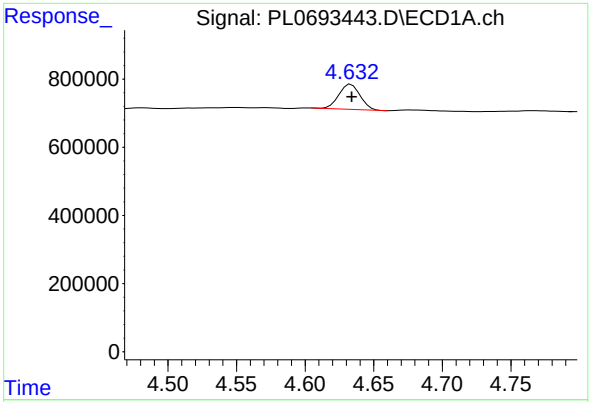


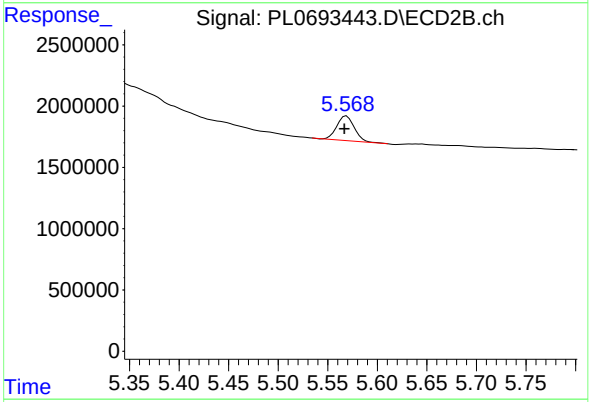




#1 Tetrachloro-m-xylene

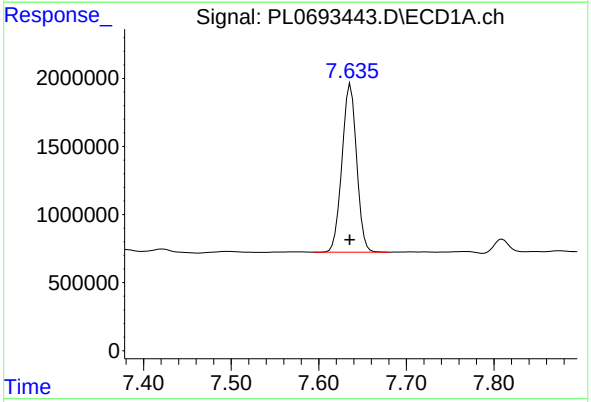
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 798750
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



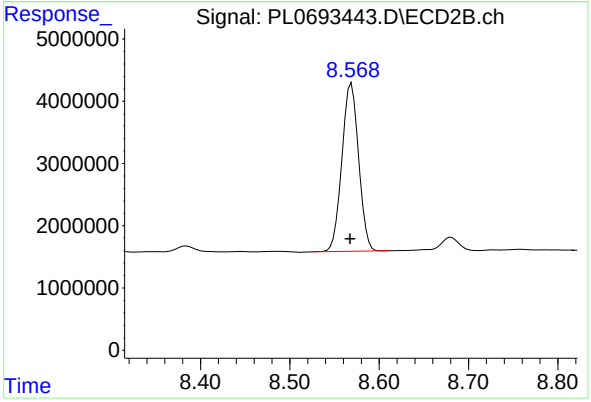
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 2447188
Conc: 1.71 ng/ml



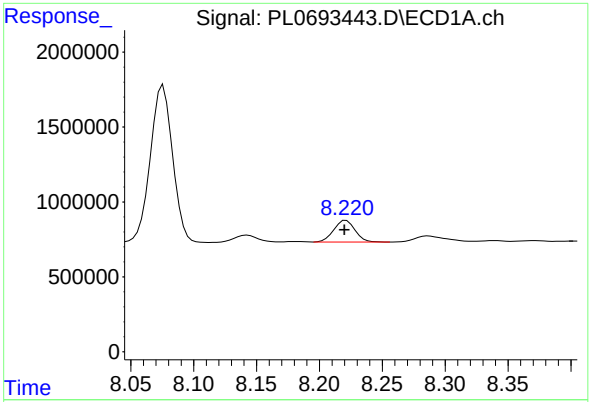
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 14363572
Conc: 25.40 ng/ml



#12 4,4'-DDE

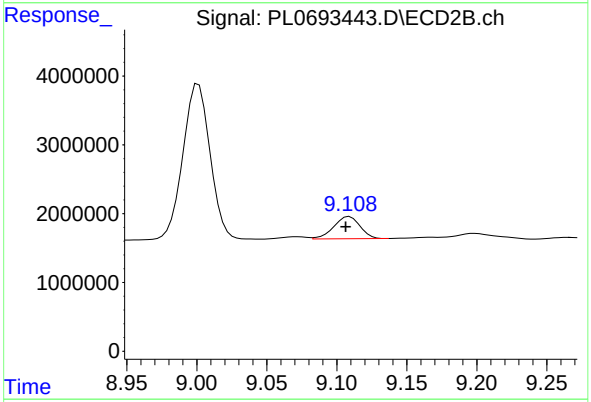
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 35097120
Conc: 25.09 ng/ml



#16 4,4'-DDD

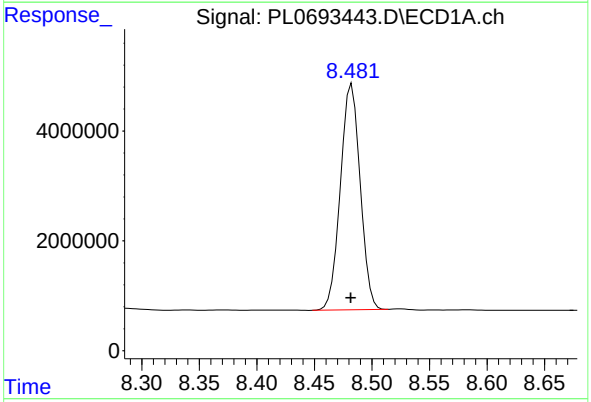
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 1688472
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



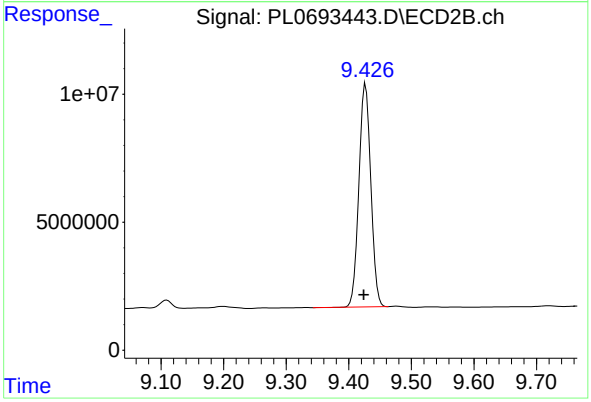
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 4214835
Conc: 3.44 ng/ml



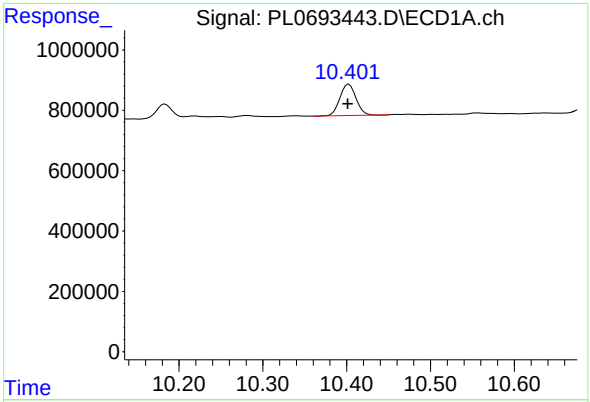
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 49437158
Conc: 85.89 ng/ml



#17 4,4'-DDT

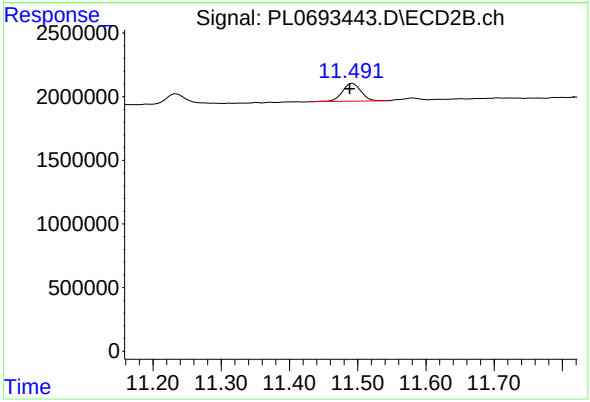
R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 115554513
Conc: 94.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.001 min
Response: 1378622
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 2653592
Conc: 2.17 ng/ml