Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 16:58
Operator : AR\AJ
Sample : P1746-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-04-2.0-4.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 11:19:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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...	3.634	2.851	56143256	27888277	21.186	20.926
28)	SA Decachlor...	9.299	8.080	38411073	21692548	15.539	15.998
	Target Compounds						
12)	B 4,4'-DDE	6.330	5.359	41053733	23218129	13.741	15.918
16)	A 4,4'-DDD	6.849	5.922	5663294	1175007	2.224	0.943 #
17)	MA 4,4'-DDT	7.171	6.176	17757058	8140000	6.662	6.065

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

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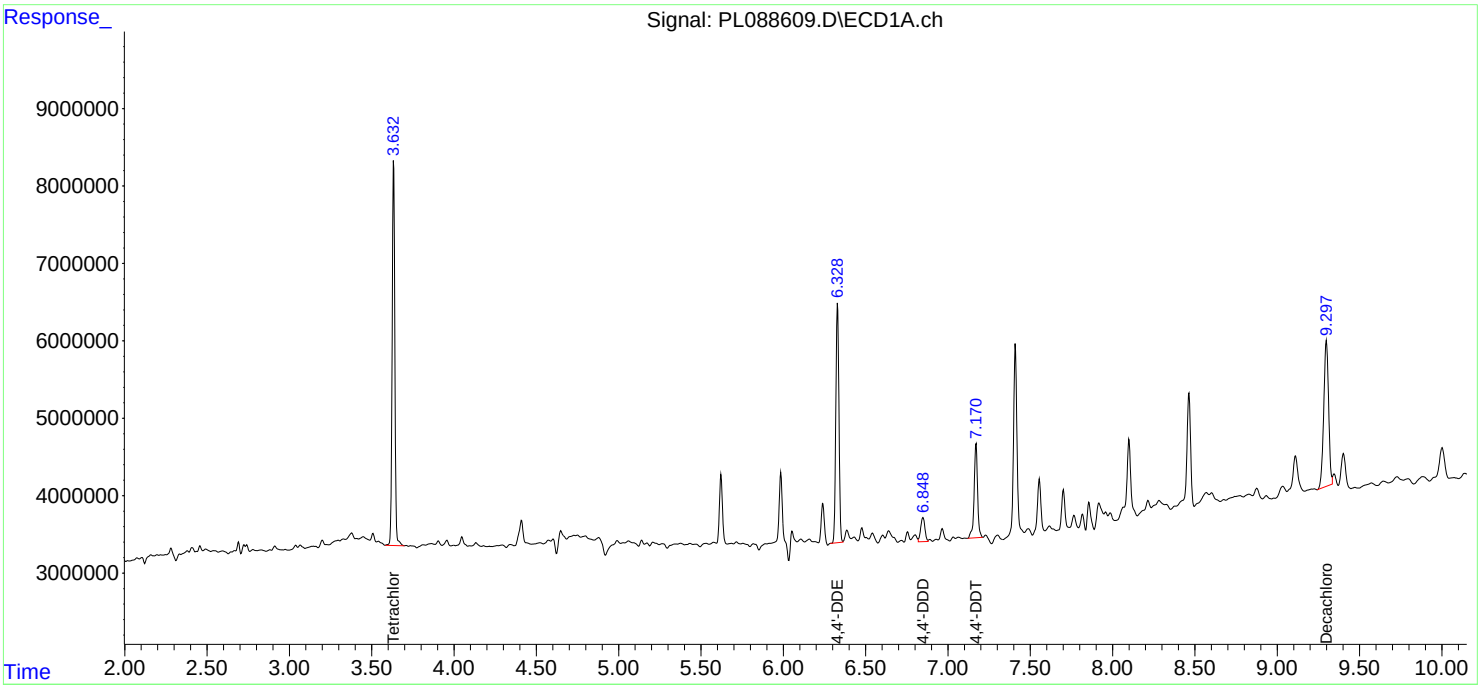
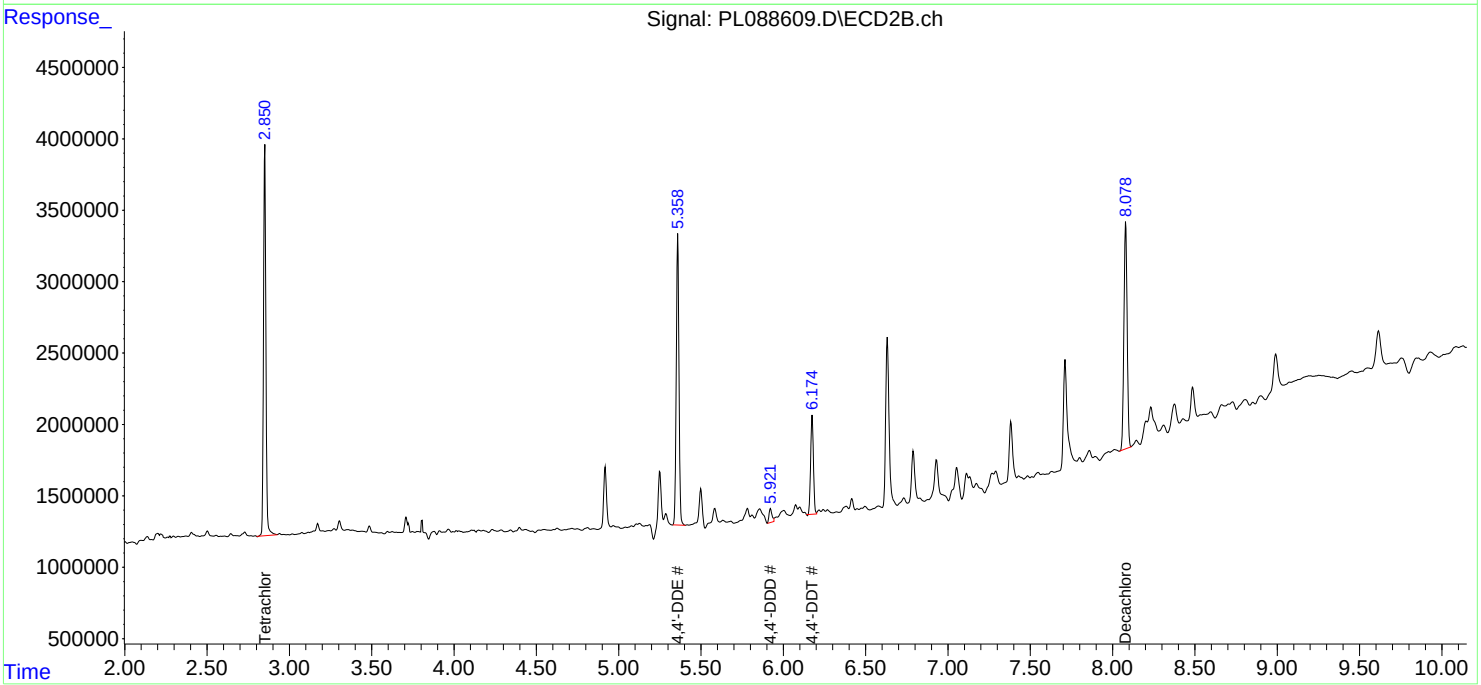
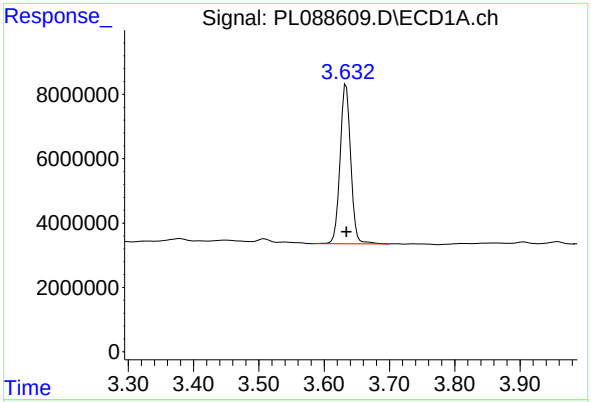


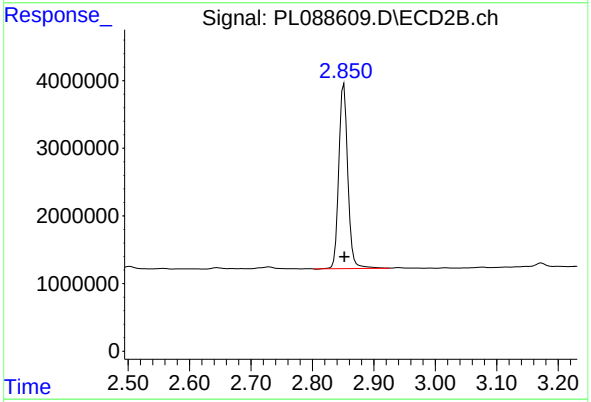




#1 Tetrachloro-m-xylene

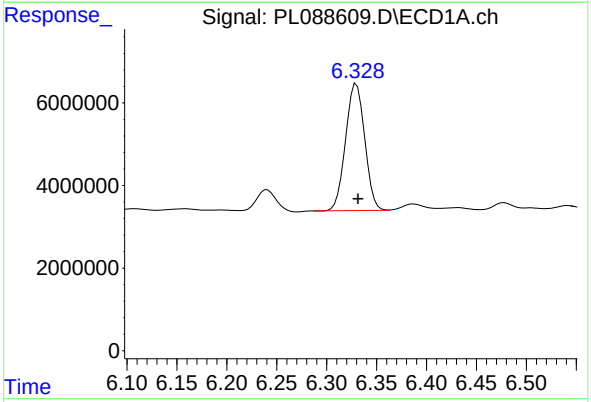
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 56143256
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-2.0-4.0



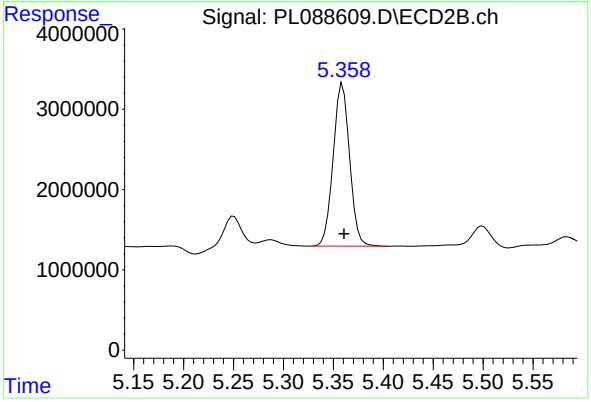
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 27888277
Conc: 20.93 ng/ml



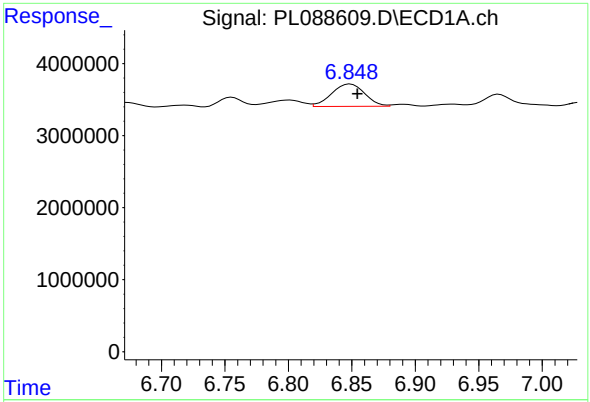
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 41053733
Conc: 13.74 ng/ml



#12 4,4'-DDE

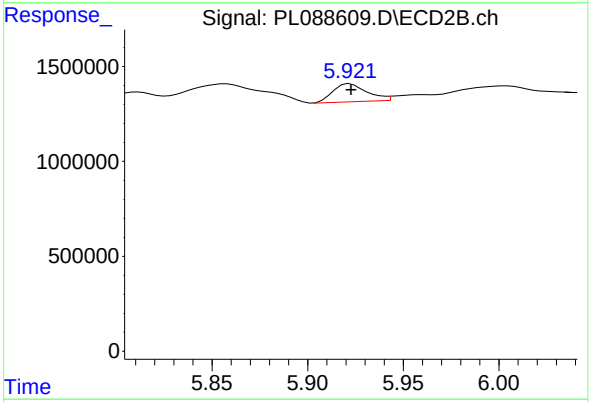
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 23218129
Conc: 15.92 ng/ml



#16 4,4'-DDD

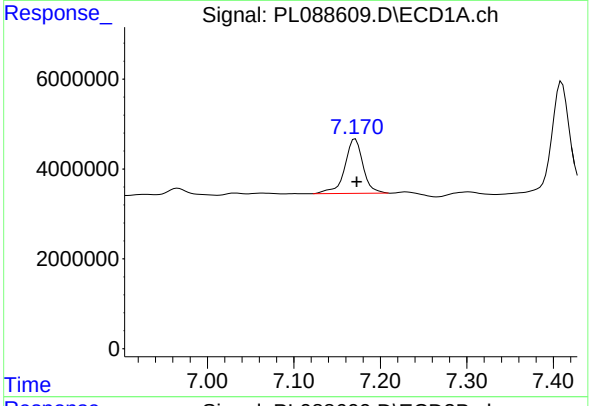
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 5663294
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-2.0-4.0



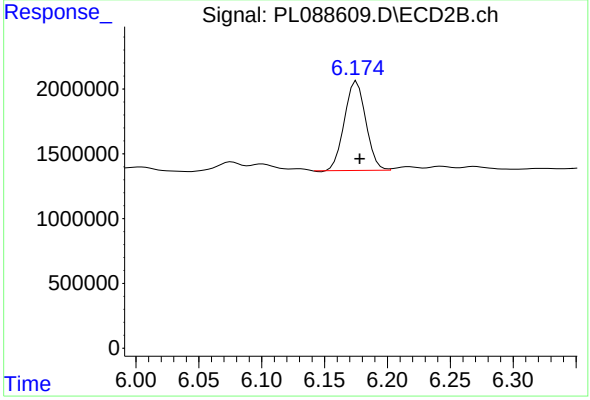
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1175007
Conc: 0.94 ng/ml



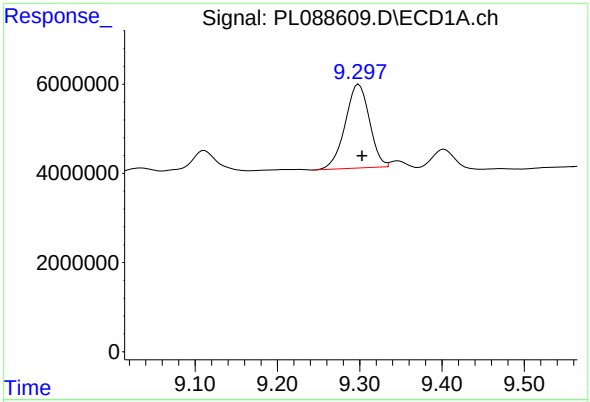
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 17757058
Conc: 6.66 ng/ml



#17 4,4'-DDT

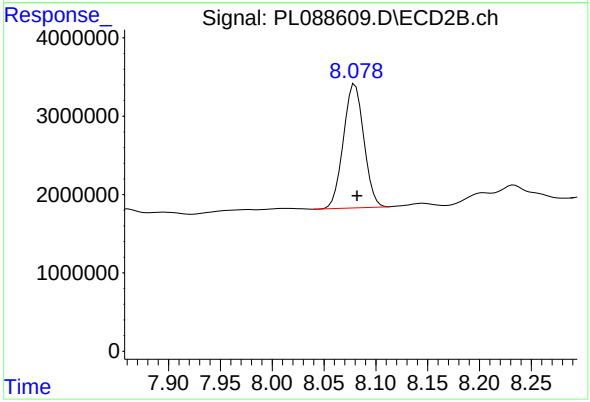
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 8140000
Conc: 6.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 38411073
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-2.0-4.0



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 21692548
Conc: 16.00 ng/ml