Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 17:53
Operator : AR\AJ
Sample : P1602-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:28:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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	2.852	18072088	8716443	6.580m	6.215m
28) SA	Decachlor...	9.301	8.083	9036738	5464051	4.692	4.291
	Target Compounds						
12) B	4,4'-DDE	6.330	5.360	56612798	31785032	18.667	19.998m
16) A	4,4'-DDD	6.852	5.923	4060628	2116873	1.566m	1.549
17) MA	4,4'-DDT	7.172	6.178	67254844	35224210	25.580	25.801

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

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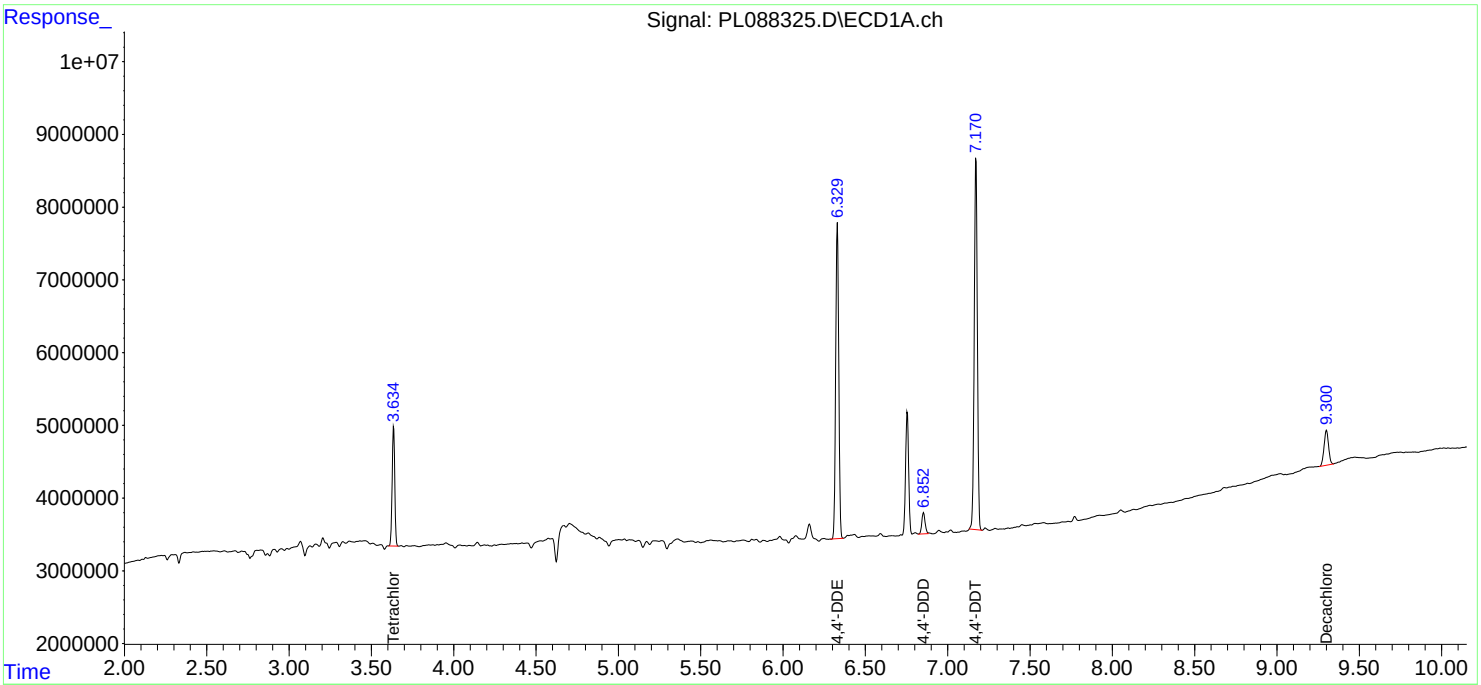
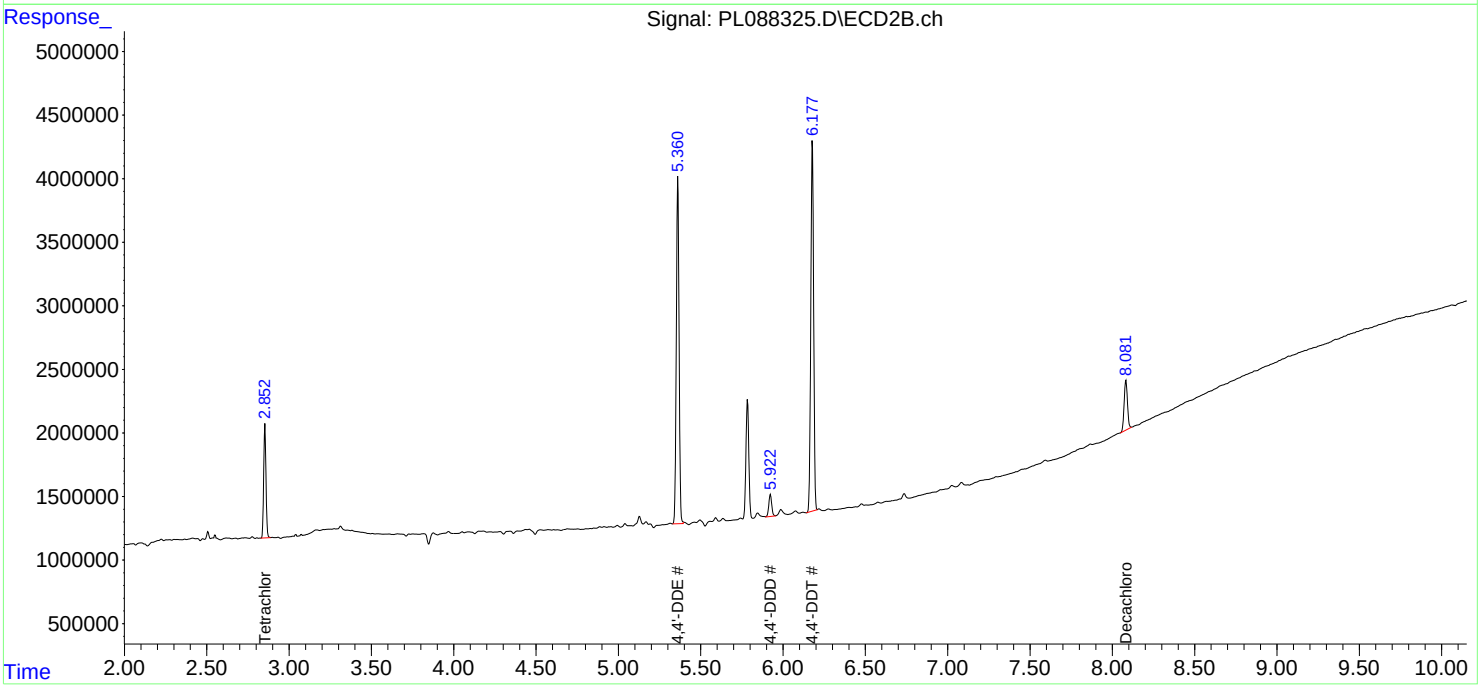
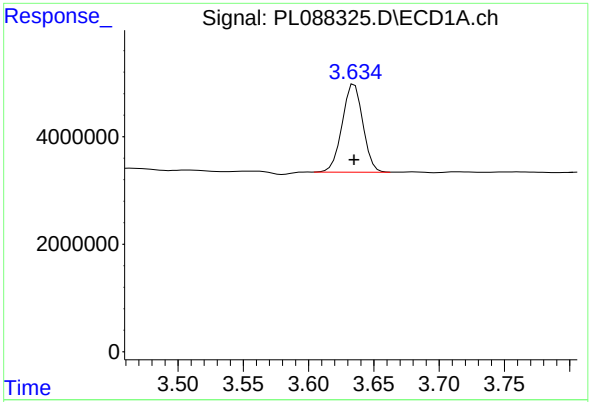


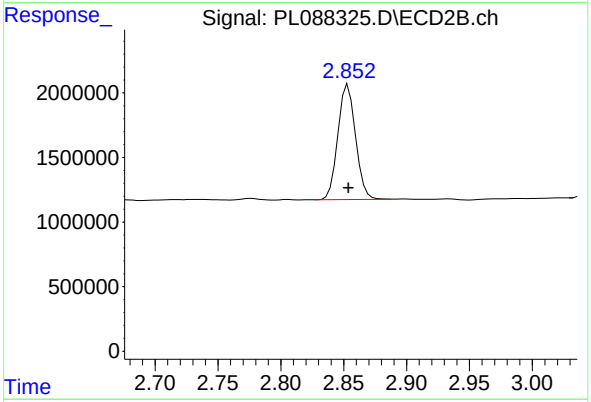




#1 Tetrachloro-m-xylene

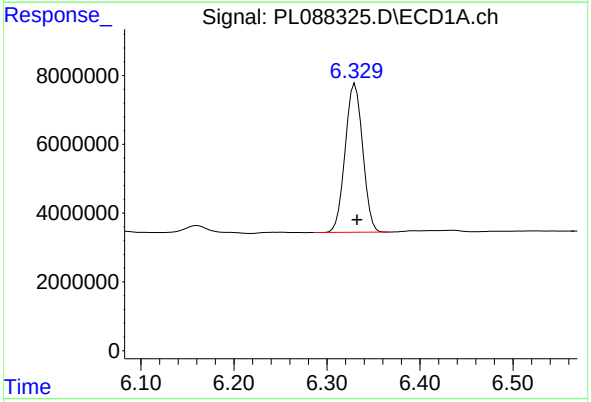
R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 18072088
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



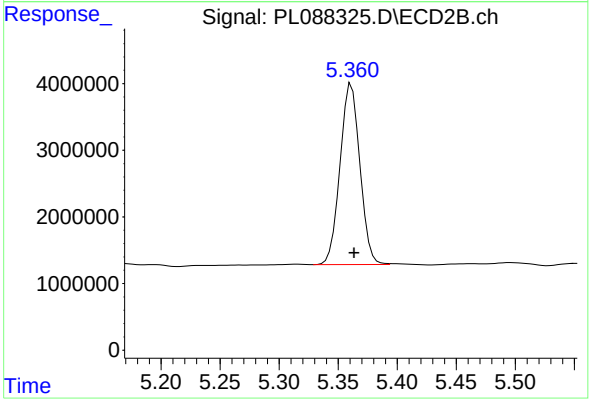
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.002 min
Response: 8716443
Conc: 6.21 ng/ml m



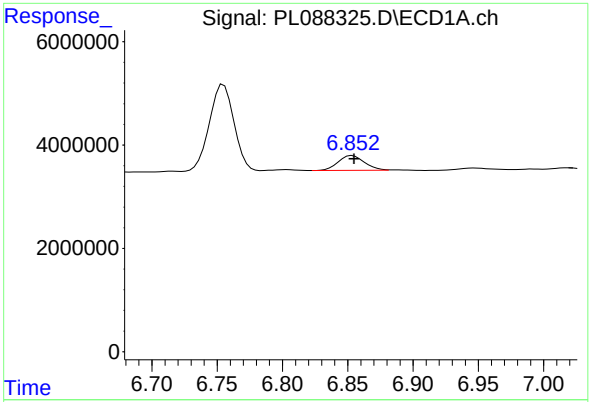
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 56612798
Conc: 18.67 ng/ml



#12 4,4'-DDE

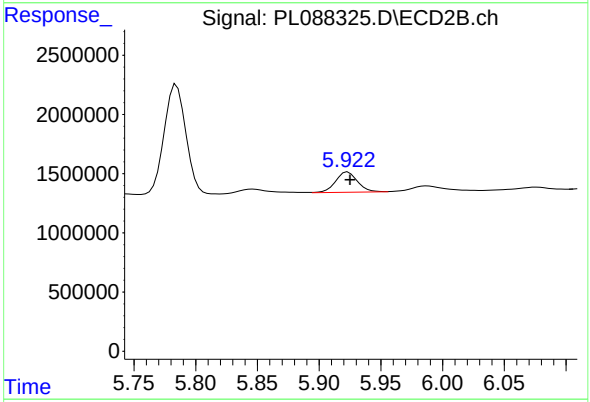
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 31785032
Conc: 20.00 ng/ml m



#16 4,4'-DDD

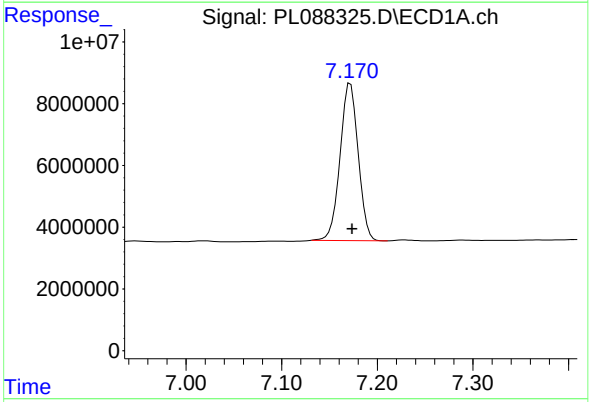
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 4060628
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



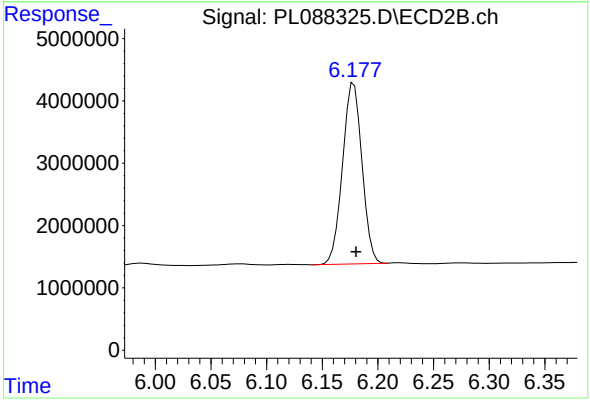
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2116873
Conc: 1.55 ng/ml



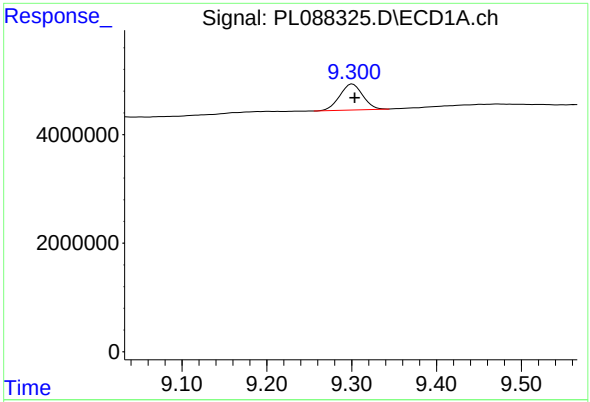
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 67254844
Conc: 25.58 ng/ml



#17 4,4'-DDT

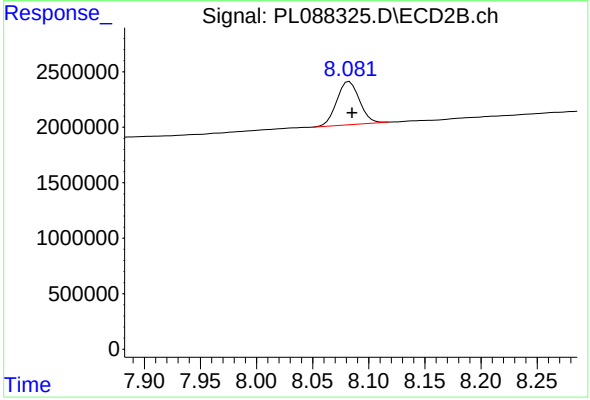
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 35224210
Conc: 25.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 9036738
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 5464051
Conc: 4.29 ng/ml