Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053124\
Data File : PQ066780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 20:28
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:31:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 01 01:30:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.448	2.827	287.8E6	300.2E6	50.000	50.000
2) SA	Decachlor...	8.701	7.616	191.5E6	292.0E6	50.000	50.000
	Target Compounds						
11) L3	AR-1232-1	3.799	3.174	61722732	72124447	500.000	500.000
12) L3	AR-1232-2	4.297	3.852	32970113	71040540	500.000	500.000
13) L3	AR-1232-3	4.577	4.013	60248699	38923717	500.000	500.000
14) L3	AR-1232-4	4.728	4.099	28739780	33249348	500.000	500.000
15) L3	AR-1232-5	4.826	4.258	20003162	37489109	500.000	500.000

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

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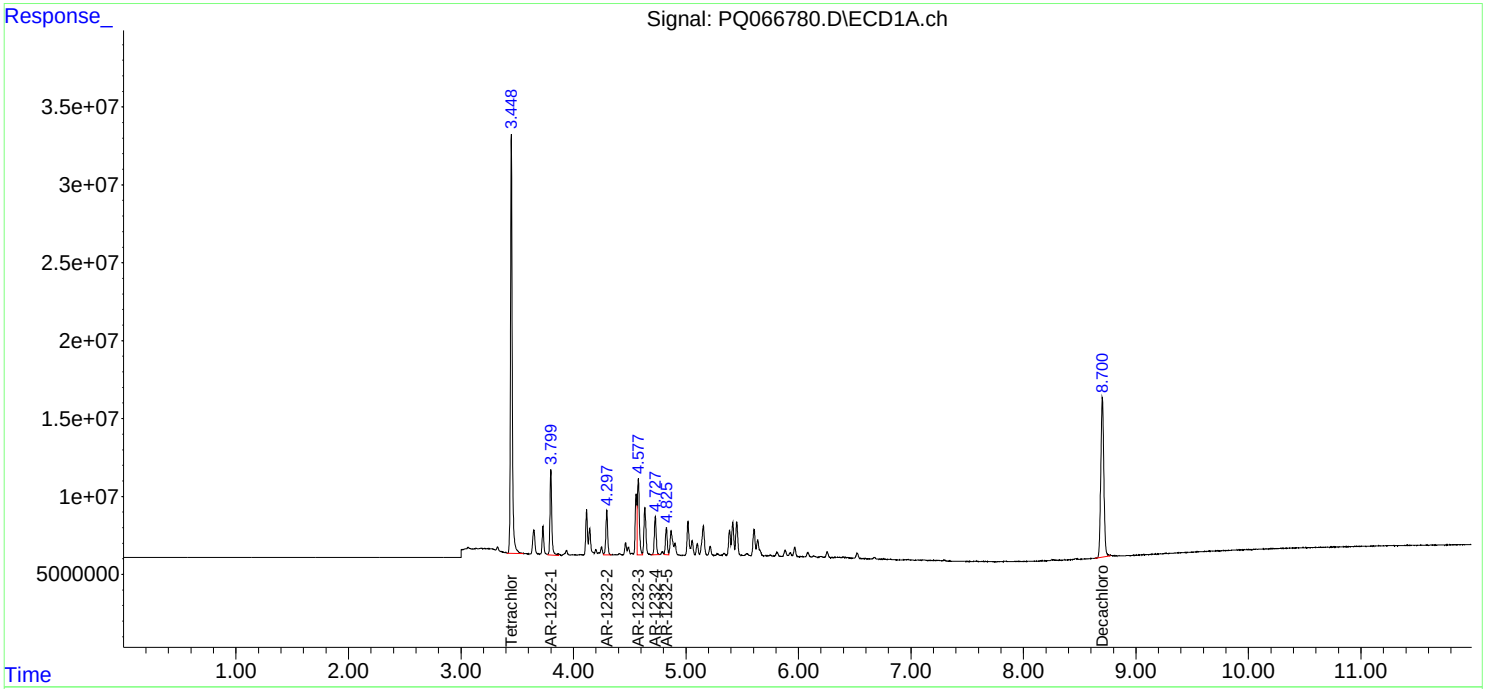
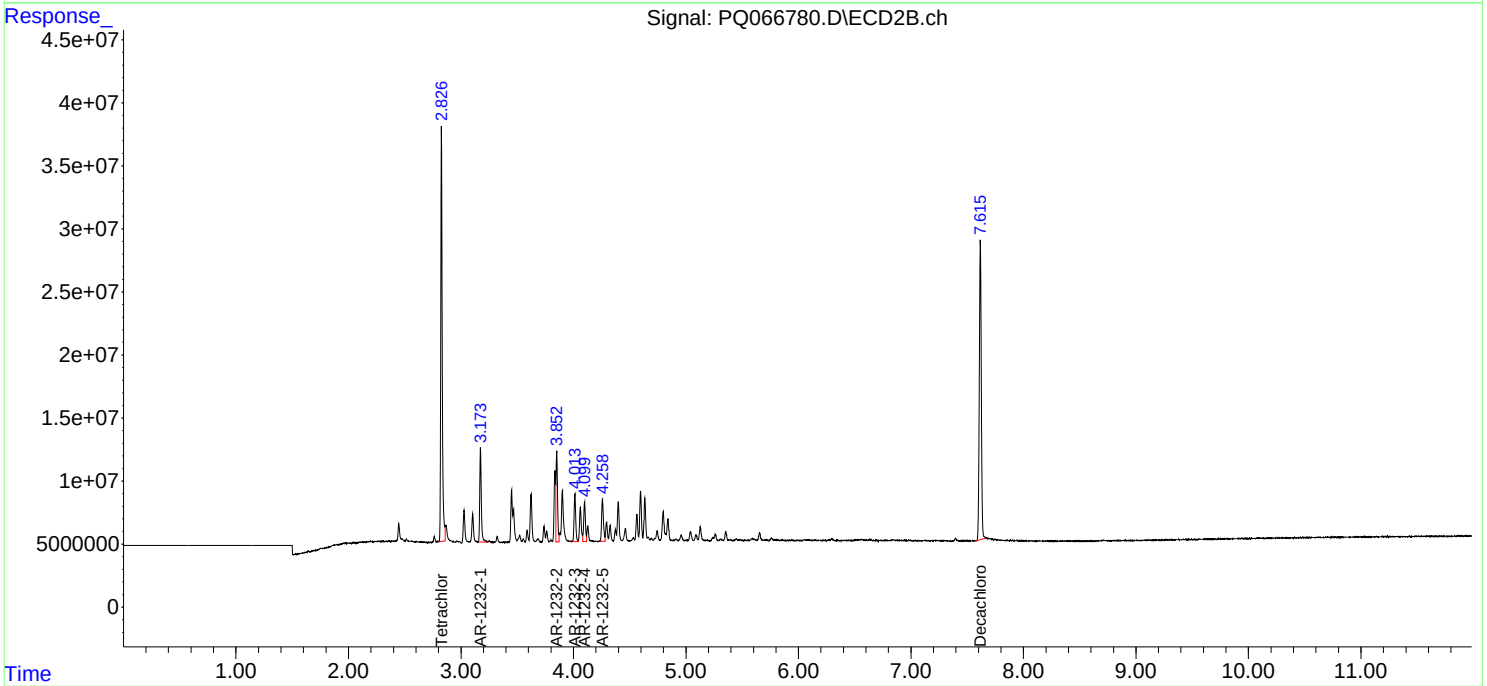
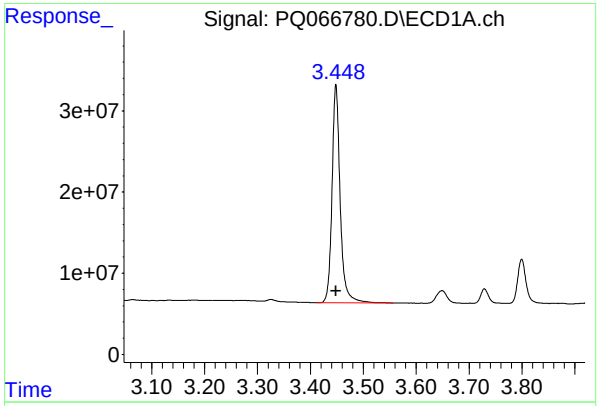


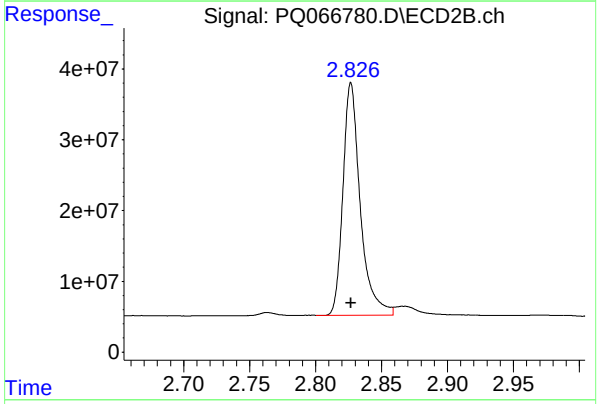




#1 Tetrachloro-m-xylene

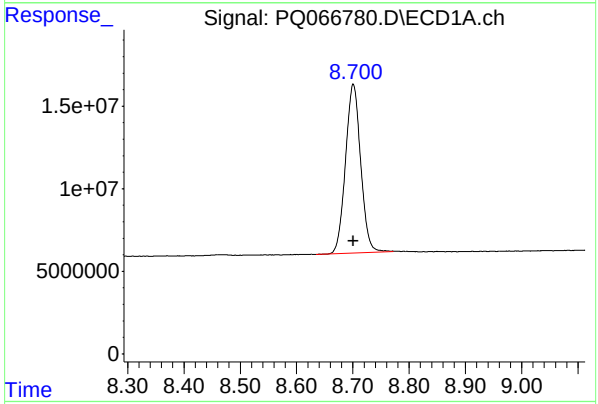
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 287804389
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232ICC500



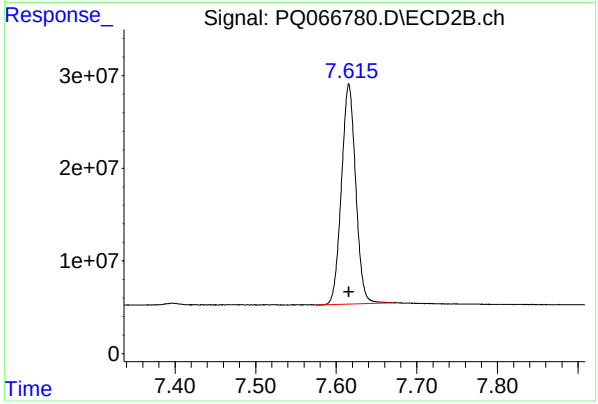
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 300166573
Conc: 50.00 ng/ml



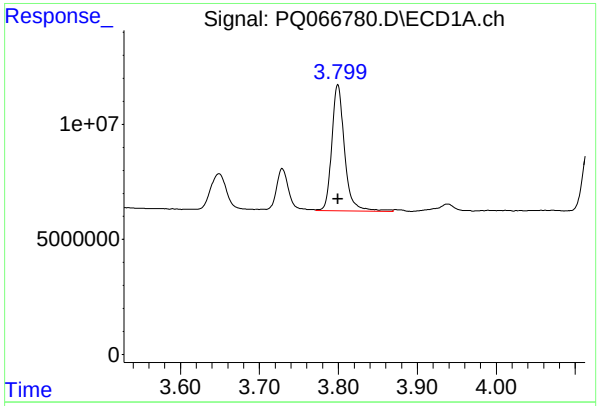
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 191462425
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

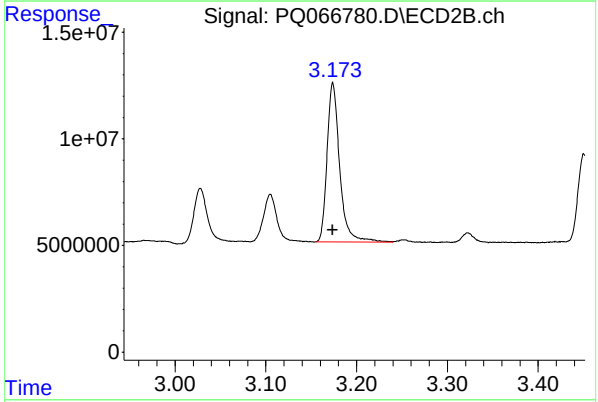
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 292015870
Conc: 50.00 ng/ml



#11 AR-1232-1

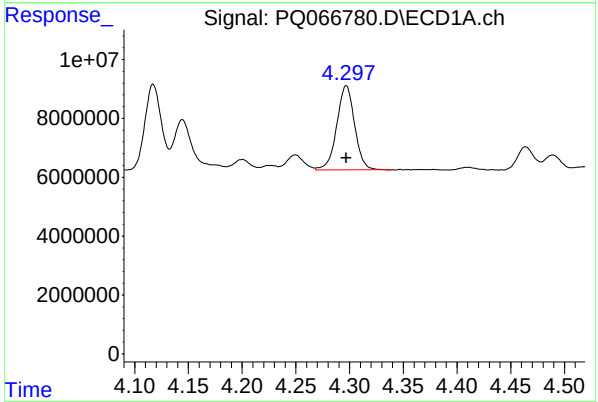
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 61722732
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232ICC500



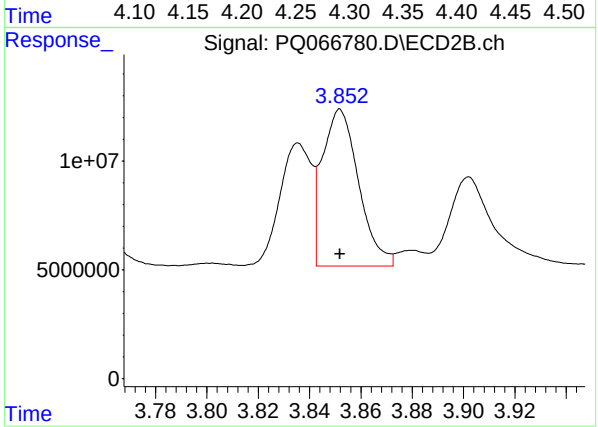
#11 AR-1232-1

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 72124447
Conc: 500.00 ng/ml



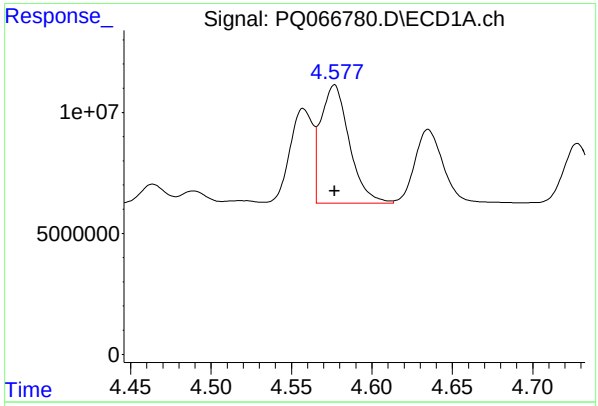
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 32970113
Conc: 500.00 ng/ml



#12 AR-1232-2

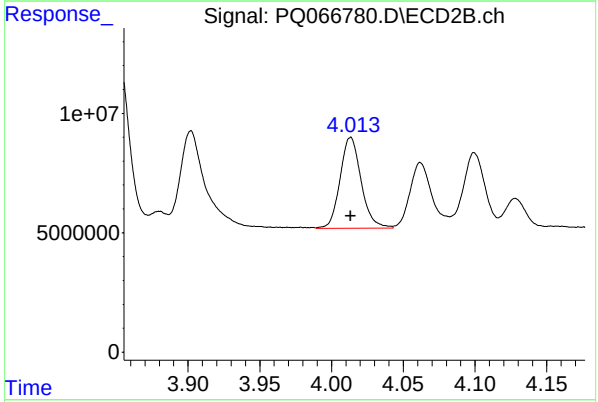
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 71040540
Conc: 500.00 ng/ml



#13 AR-1232-3

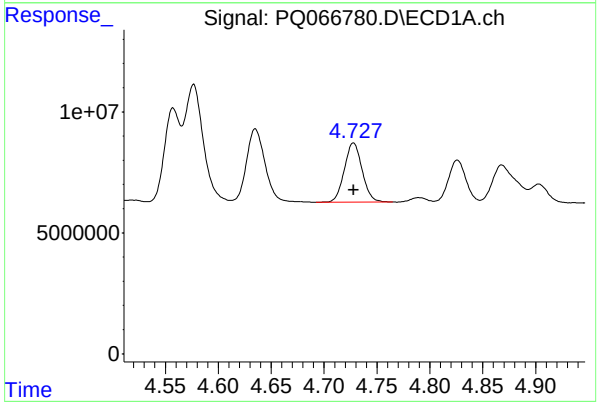
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 60248699
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232ICC500



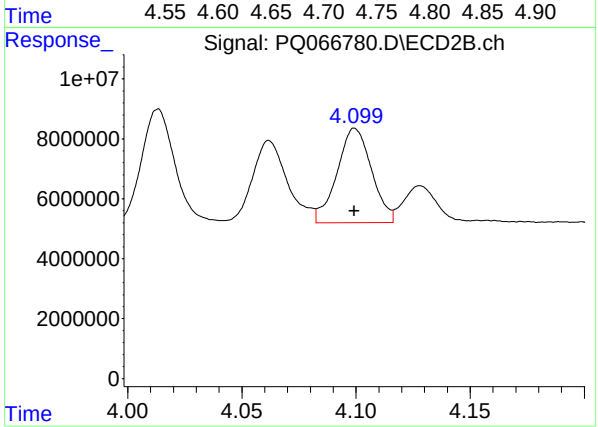
#13 AR-1232-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 38923717
Conc: 500.00 ng/ml



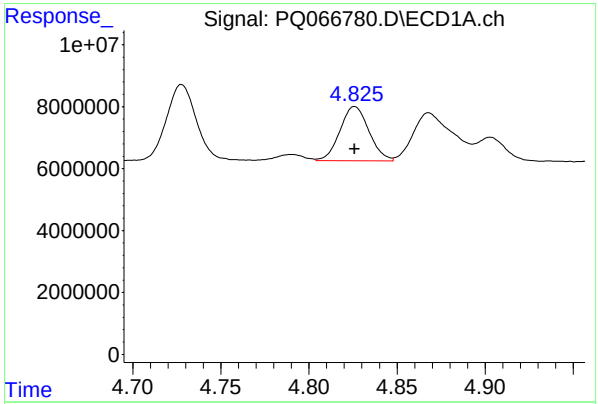
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 28739780
Conc: 500.00 ng/ml



#14 AR-1232-4

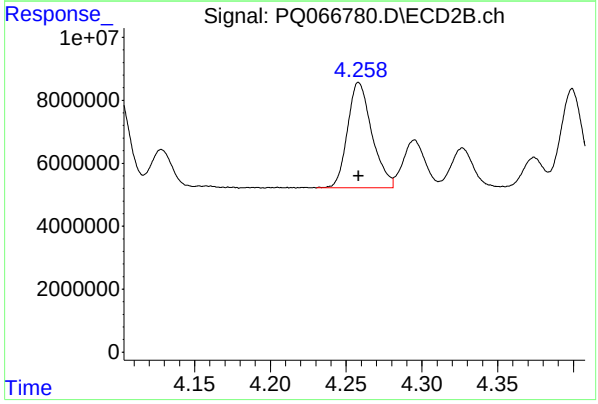
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 33249348
Conc: 500.00 ng/ml



#15 AR-1232-5

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 20003162
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232ICC500



#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 37489109
Conc: 500.00 ng/ml