Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120524\
Data File : PQ069610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 18:29
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:04:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 22:55:18 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...	3.418	2.789	122.6E6	171.9E6	25.914	25.875
2)	SA Decachlor...	8.534	7.571	140.6E6	293.9E6	26.286	26.267
	Target Compounds						
41)	L9 AR-1268-1	7.448	6.531	130.3E6	265.8E6	263.950	261.870
42)	L9 AR-1268-2	7.524	6.593	117.7E6	241.3E6	264.390	260.270
43)	L9 AR-1268-3	7.707	6.796	100.4E6	210.0E6	262.805	260.470
44)	L9 AR-1268-4	8.019	7.082	40048080	87361239	260.049	264.288
45)	L9 AR-1268-5	8.304	7.351	298.7E6	618.2E6	260.445	257.026

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

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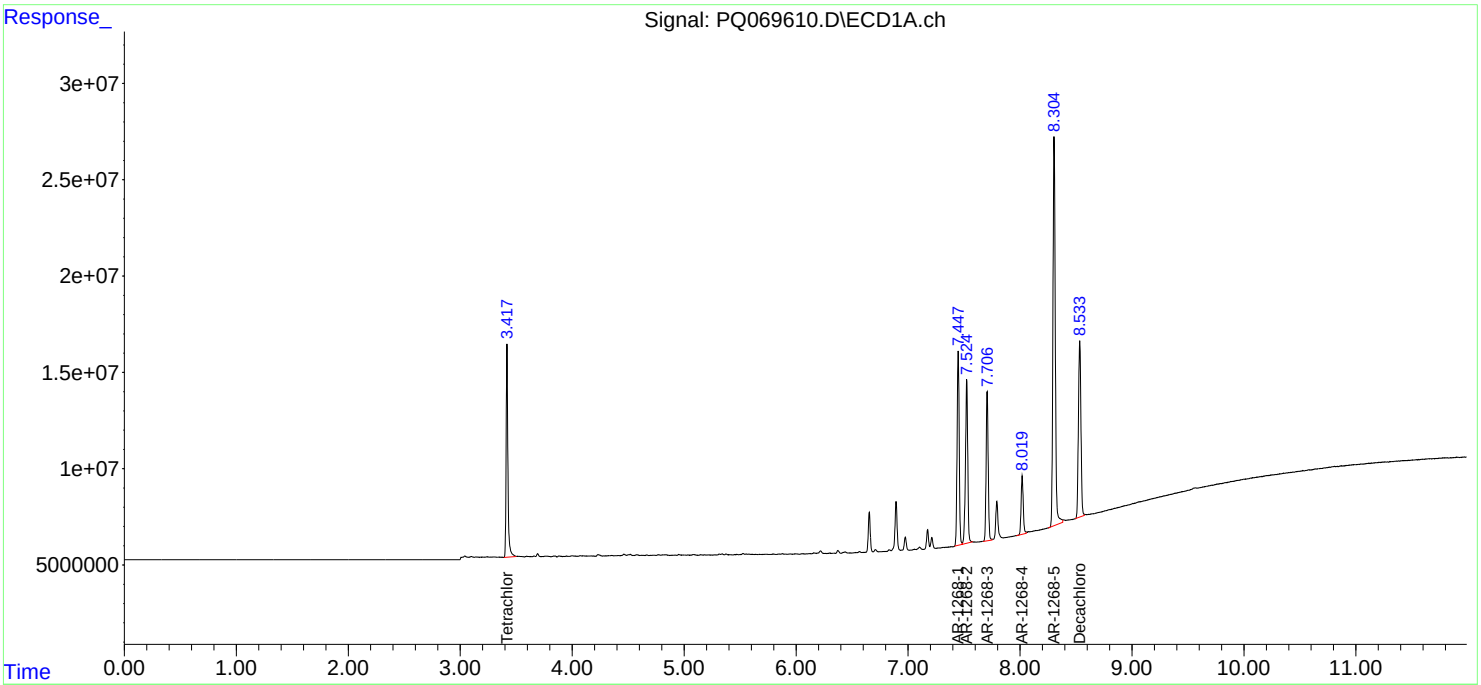
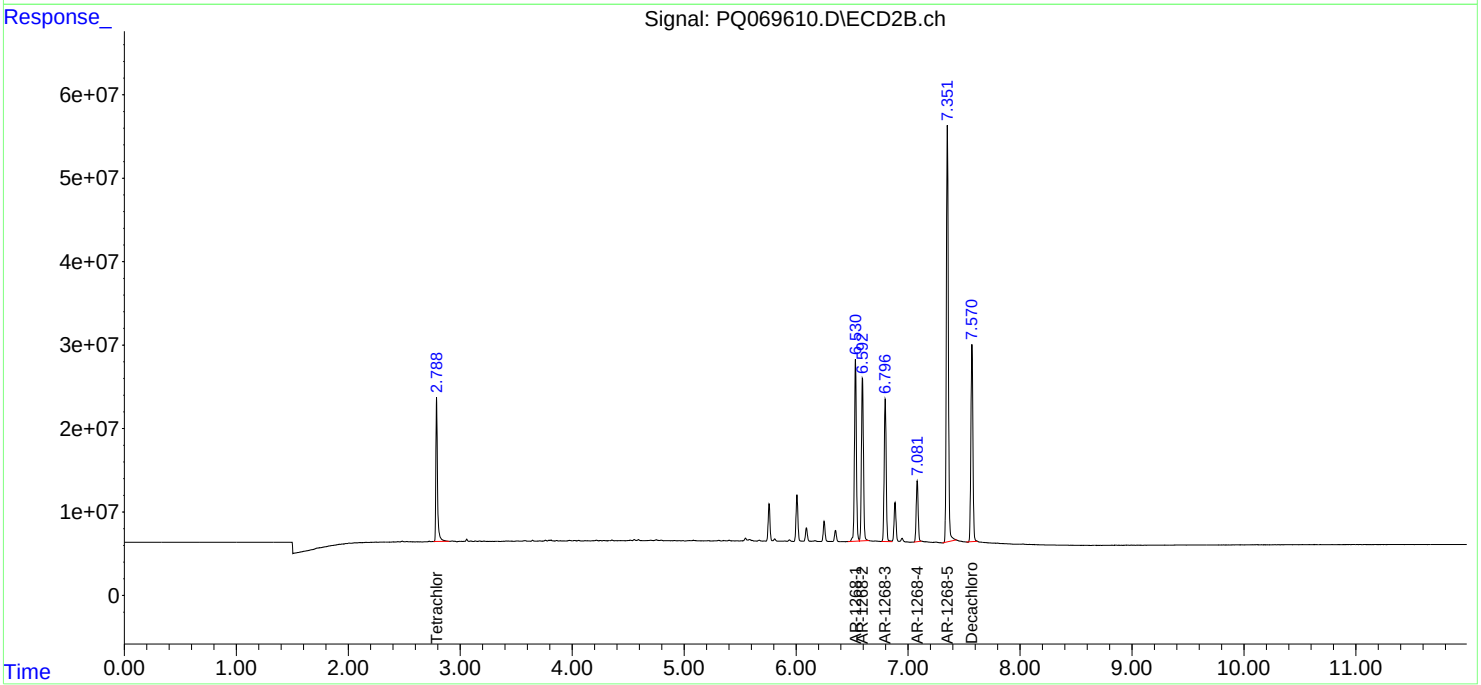
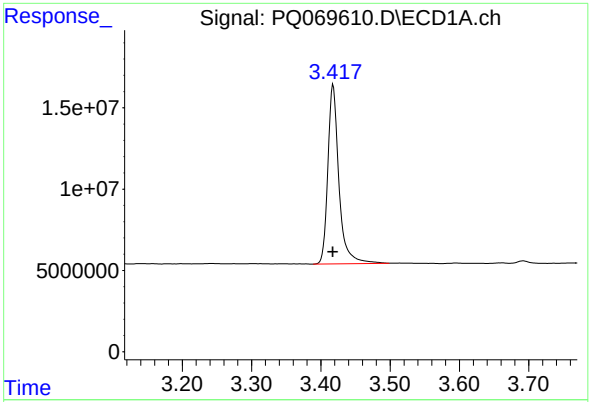


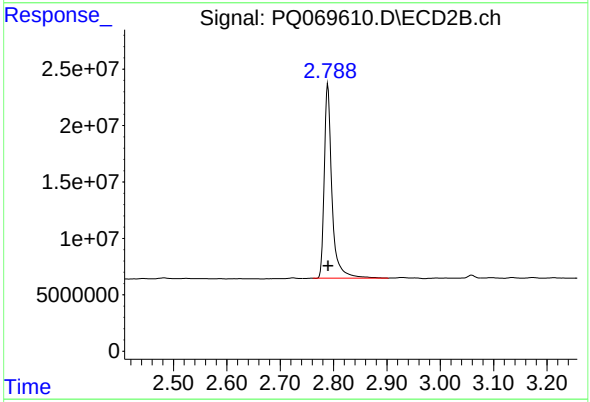




#1 Tetrachloro-m-xylene

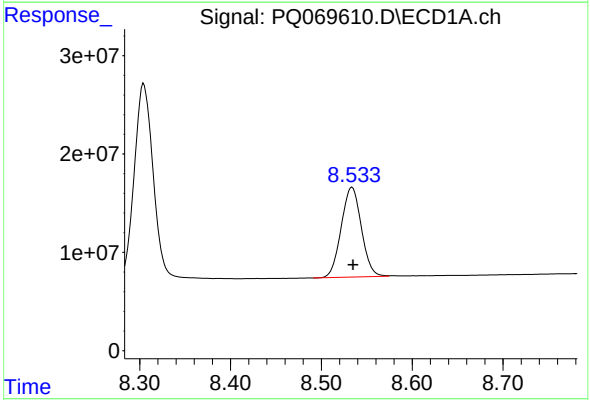
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 122648294
Conc: 25.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



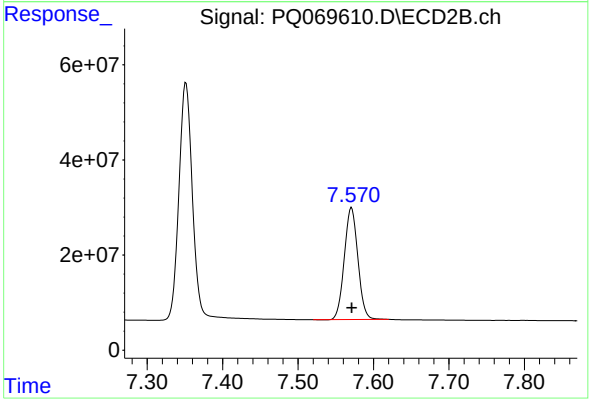
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 171926105
Conc: 25.88 ng/ml



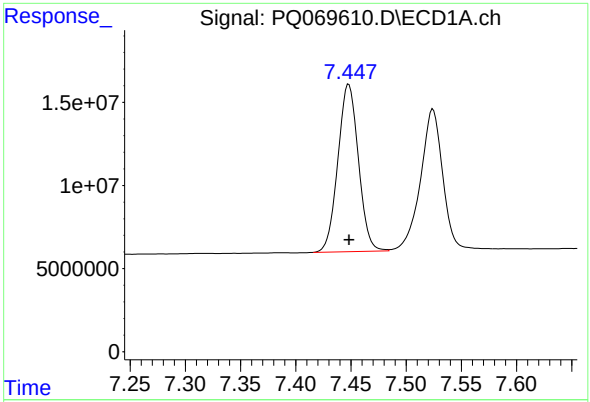
#2 Decachlorobiphenyl

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 140630515
Conc: 26.29 ng/ml



#2 Decachlorobiphenyl

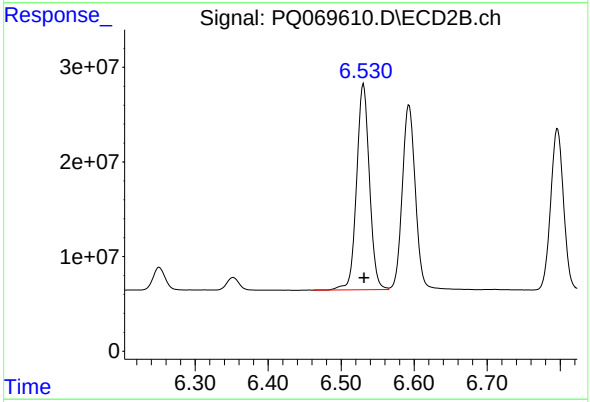
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 293926732
Conc: 26.27 ng/ml



#41 AR-1268-1

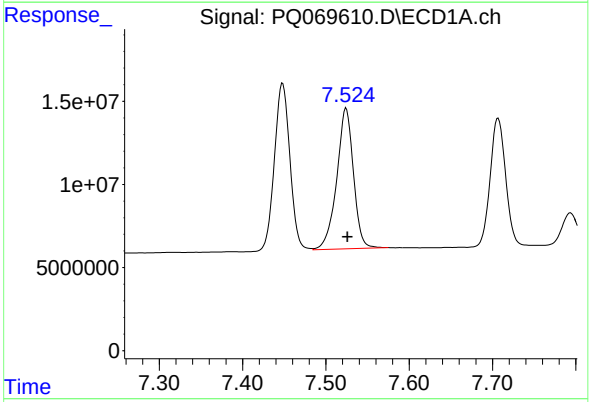
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 130284491
Conc: 263.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



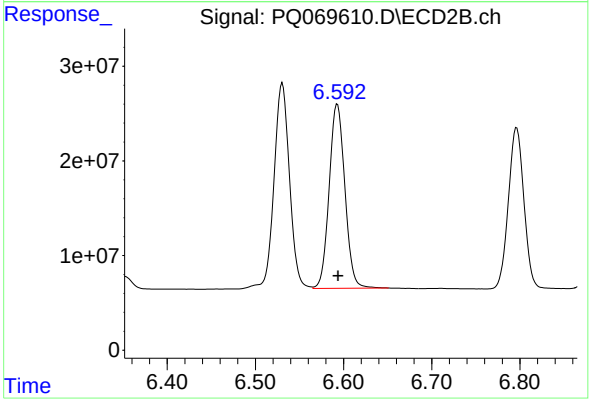
#41 AR-1268-1

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 265757207
Conc: 261.87 ng/ml



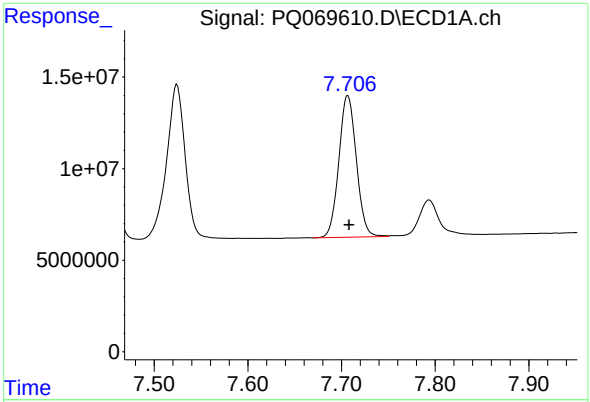
#42 AR-1268-2

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 117688966
Conc: 264.39 ng/ml



#42 AR-1268-2

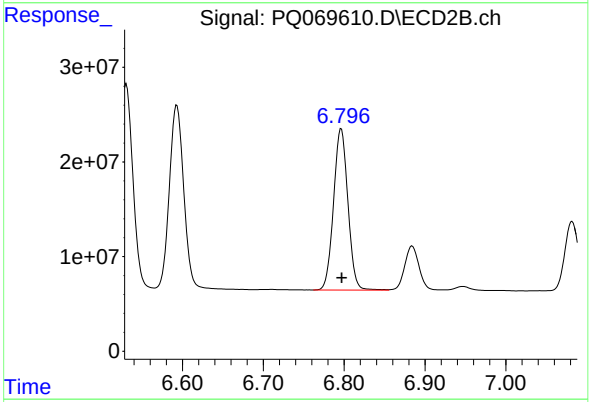
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 241279321
Conc: 260.27 ng/ml



#43 AR-1268-3

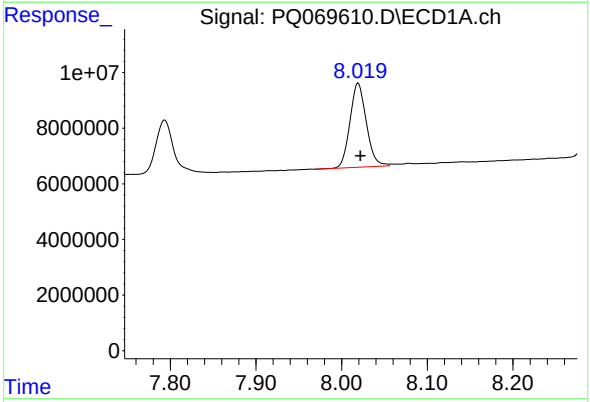
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 100416923
Conc: 262.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



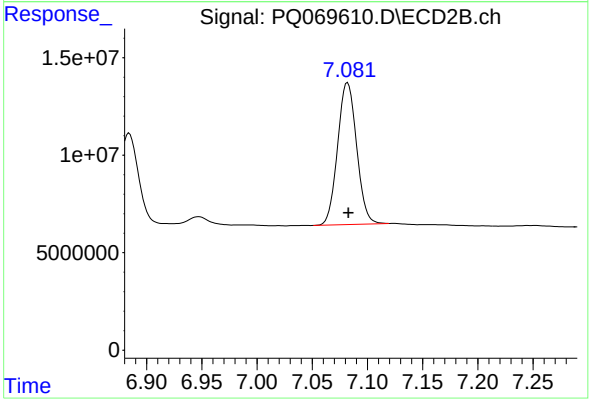
#43 AR-1268-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 209964560
Conc: 260.47 ng/ml



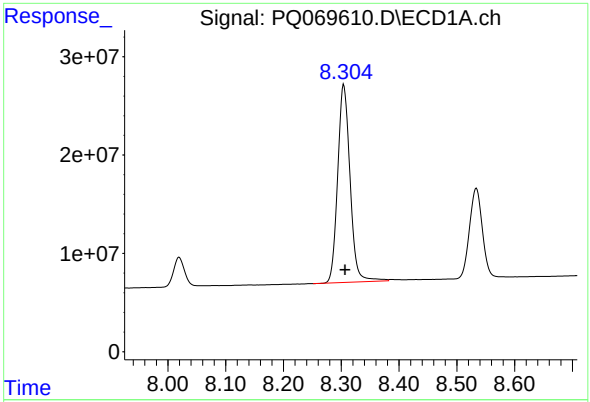
#44 AR-1268-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 40048080
Conc: 260.05 ng/ml



#44 AR-1268-4

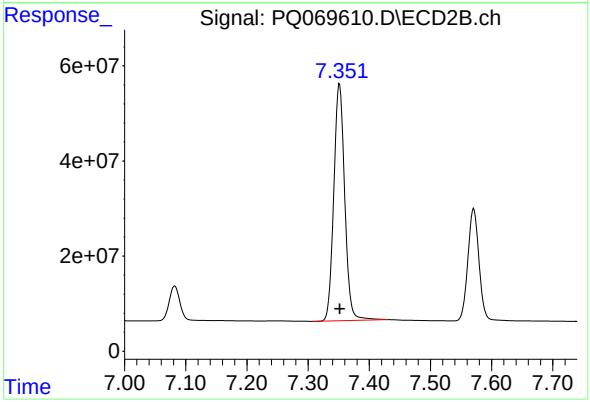
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 87361239
Conc: 264.29 ng/ml



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 298738762
Conc: 260.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 618231985
Conc: 257.03 ng/ml