Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
Data File : PQ064751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 18:52
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 22:28:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:53:30 2023
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...	3.455	2.772	209.6E6	256.5E6	49.144	49.683
2)	SA Decachlor...	8.686	7.564	172.5E6	223.4E6	49.508	45.946
	Target Compounds						
26)	L6 AR-1254-1	5.399	4.540	81791194	112.7E6	487.277	467.896
27)	L6 AR-1254-2	5.618	4.687	126.5E6	97311793	487.476	468.721
28)	L6 AR-1254-3	5.975	5.070	131.6E6	147.8E6	487.053	474.944
29)	L6 AR-1254-4	6.261	5.298	94841402	93187817	493.179	478.033
30)	L6 AR-1254-5	6.677	5.705	106.6E6	138.4E6	491.615	489.607

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

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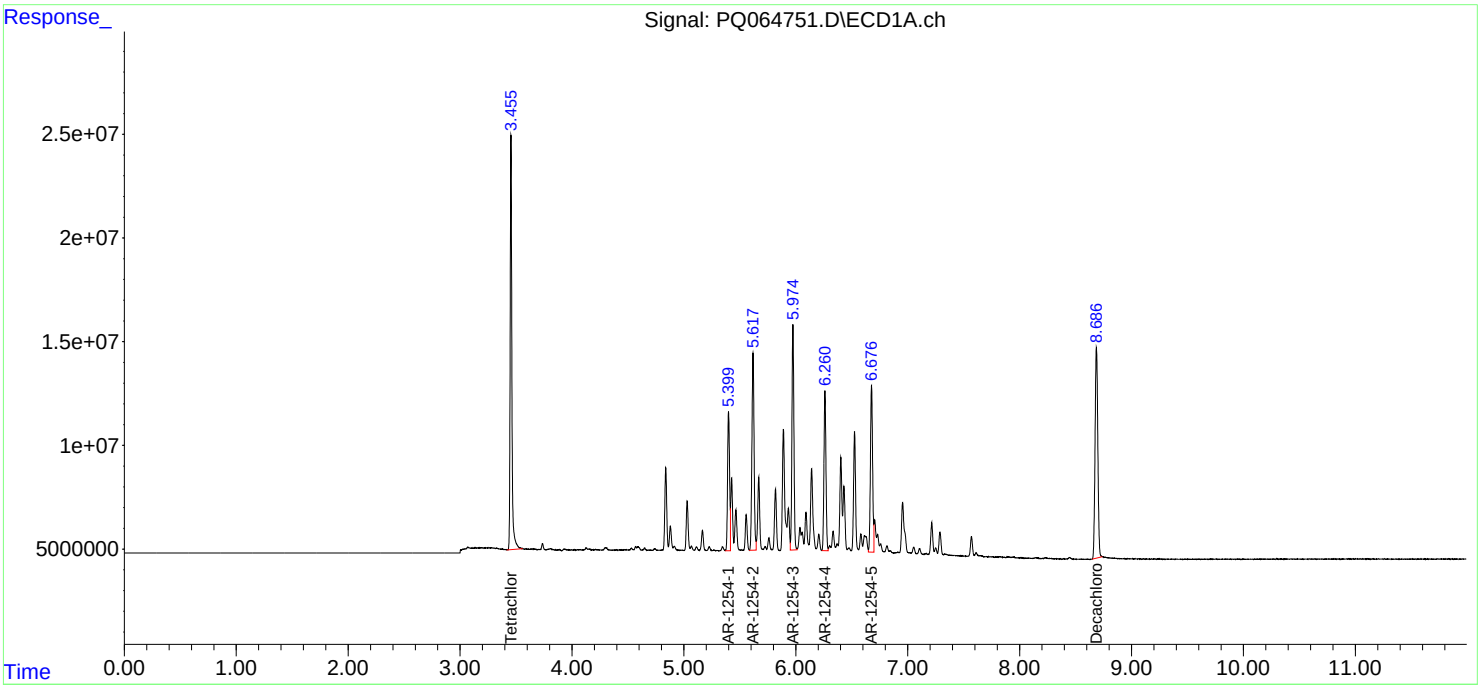
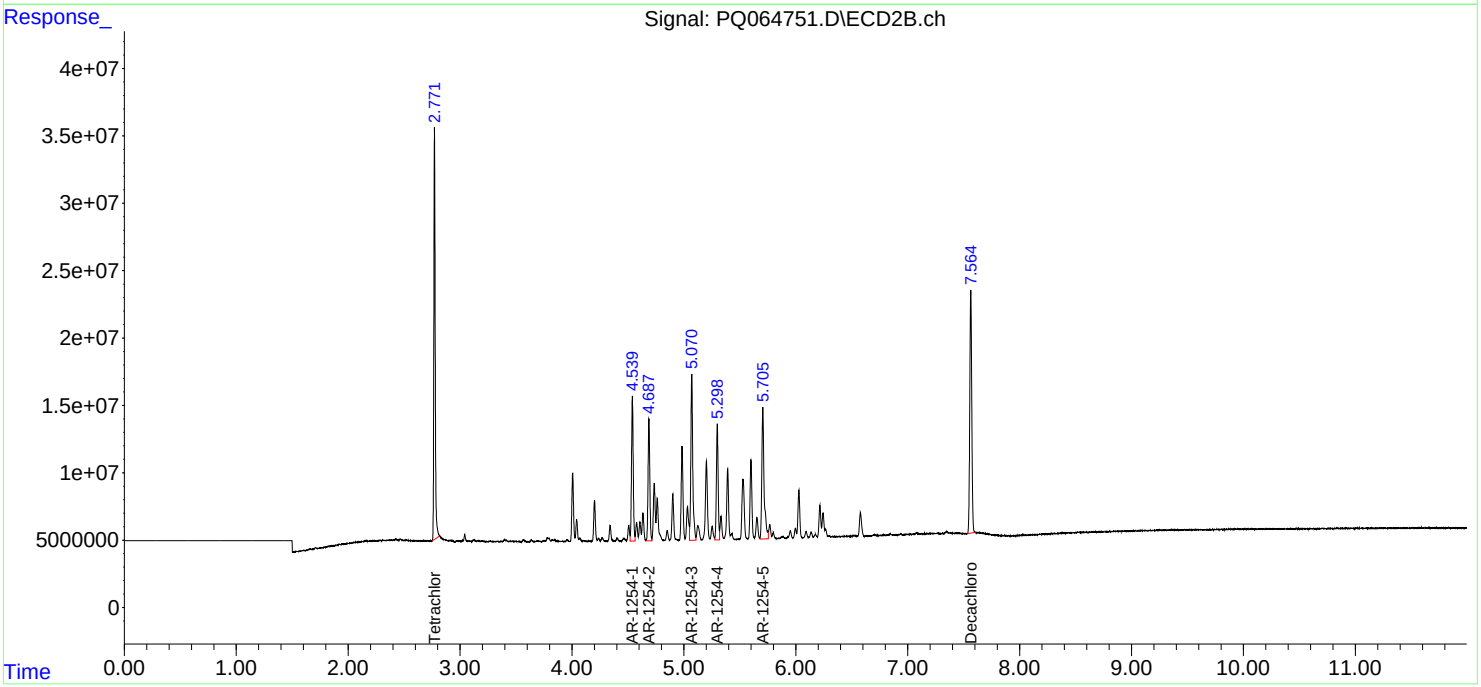
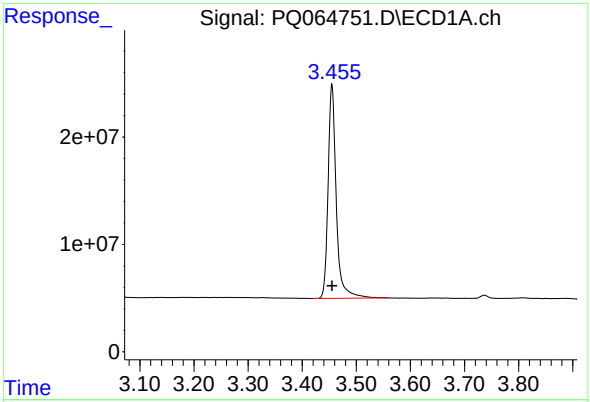


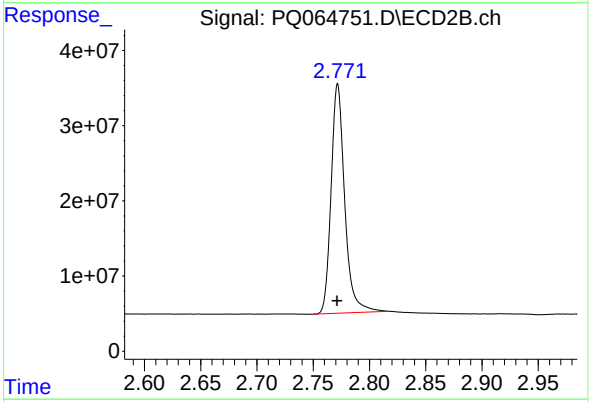




#1 Tetrachloro-m-xylene

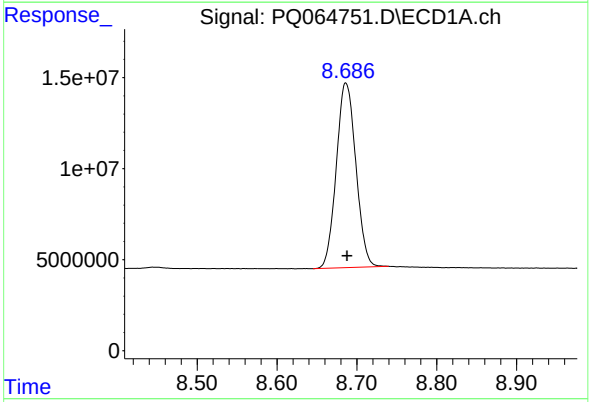
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 209618153
Conc: 49.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



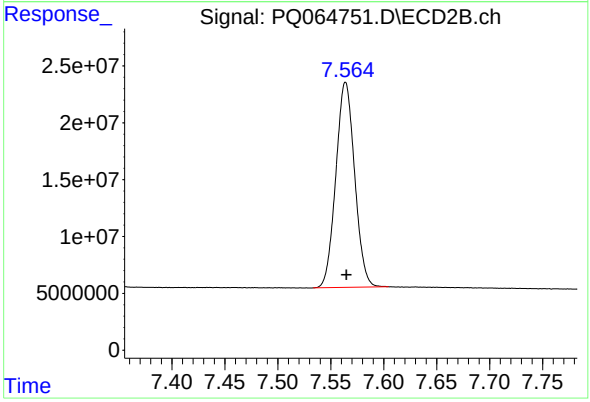
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 256457438
Conc: 49.68 ng/ml



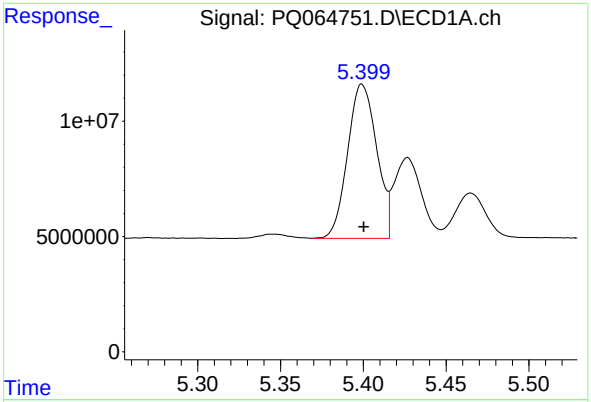
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 172510671
Conc: 49.51 ng/ml



#2 Decachlorobiphenyl

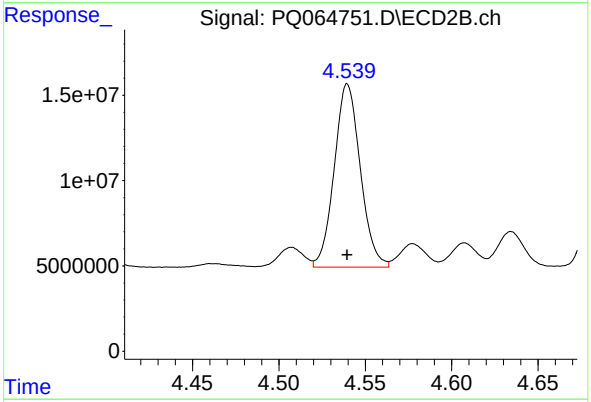
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 223390448
Conc: 45.95 ng/ml



#26 AR-1254-1

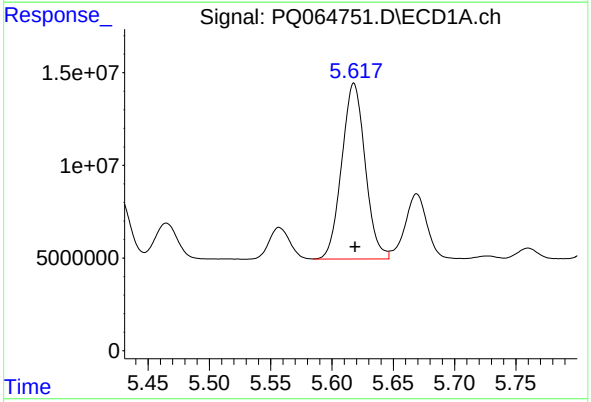
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 81791194
Conc: 487.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



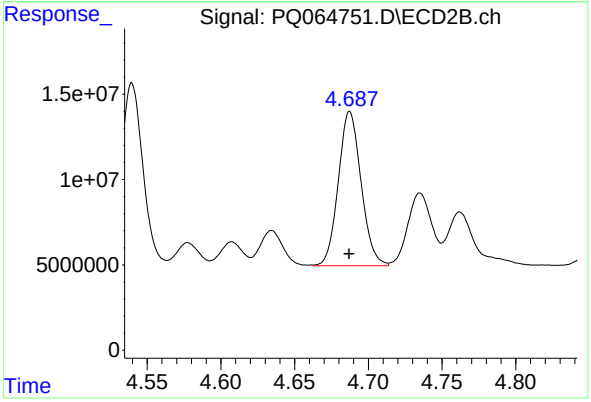
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 112699096
Conc: 467.90 ng/ml



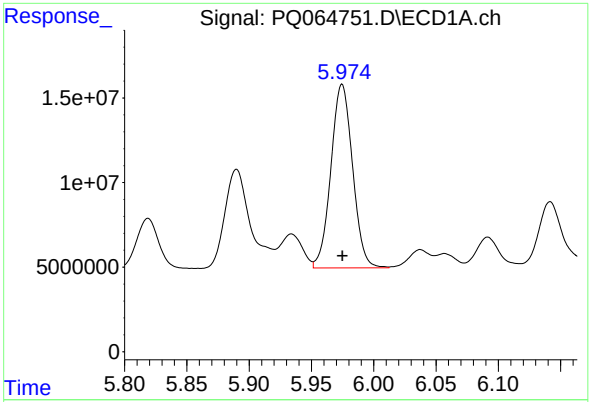
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 126474714
Conc: 487.48 ng/ml



#27 AR-1254-2

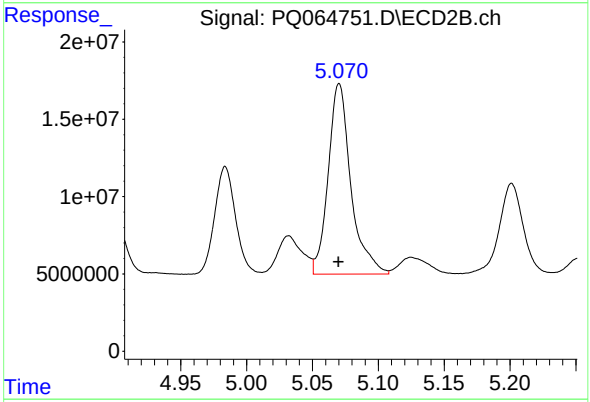
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 97311793
Conc: 468.72 ng/ml



#28 AR-1254-3

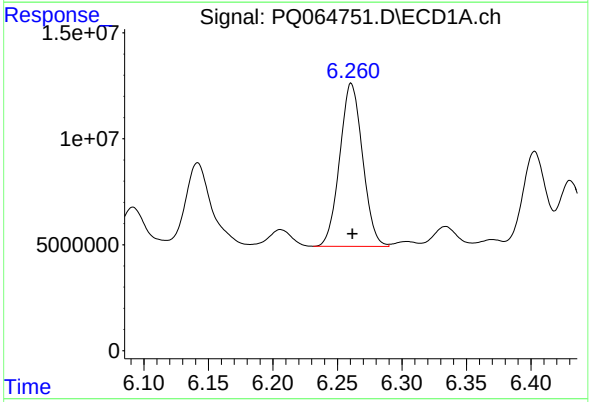
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 131603835
Conc: 487.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



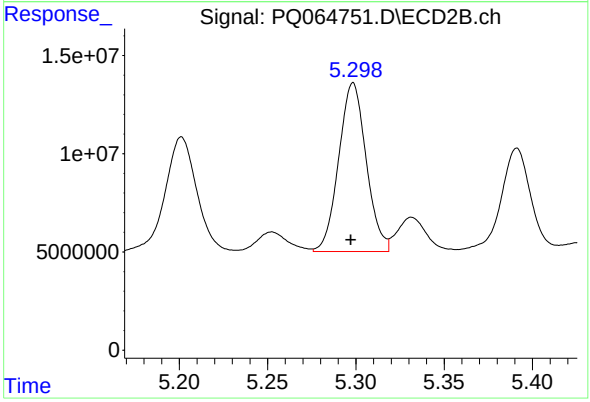
#28 AR-1254-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 147775082
Conc: 474.94 ng/ml



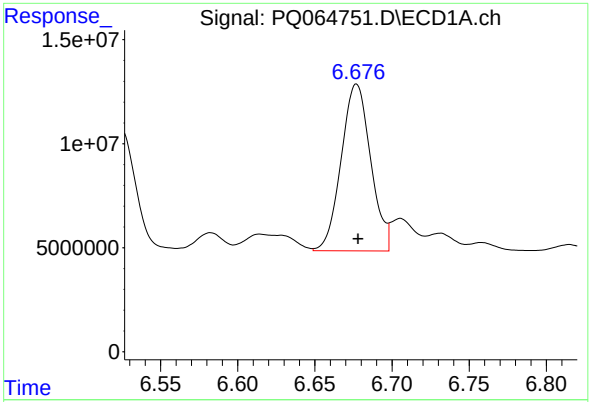
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 94841402
Conc: 493.18 ng/ml



#29 AR-1254-4

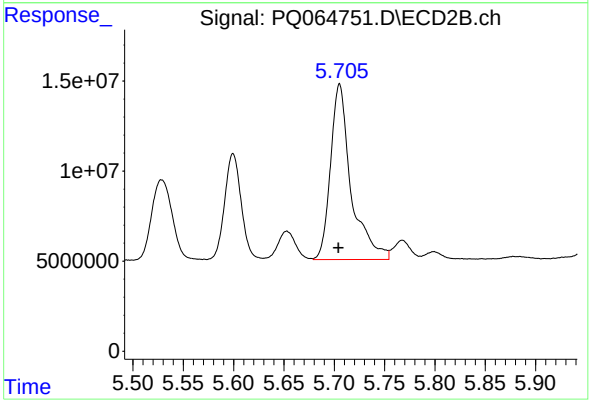
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 93187817
Conc: 478.03 ng/ml



#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 106563122
Conc: 491.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 138405495
Conc: 489.61 ng/ml