Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
Data File : PQ064736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 10:21
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 22:22:29 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...	3.456	2.772	212.8E6	257.4E6	49.888	49.864
2)	SA Decachlor...	8.690	7.565	173.2E6	231.0E6	49.699	47.517
	Target Compounds						
26)	L6 AR-1254-1	5.400	4.539	82949693	111.8E6	494.179	464.117
27)	L6 AR-1254-2	5.619	4.687	128.0E6	96419503	493.473	464.423
28)	L6 AR-1254-3	5.975	5.070	133.1E6	145.7E6	492.421	468.396
29)	L6 AR-1254-4	6.262	5.297	95727839	91530963	497.788	469.534
30)	L6 AR-1254-5	6.677	5.704	107.8E6	134.1E6	497.370	474.211

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

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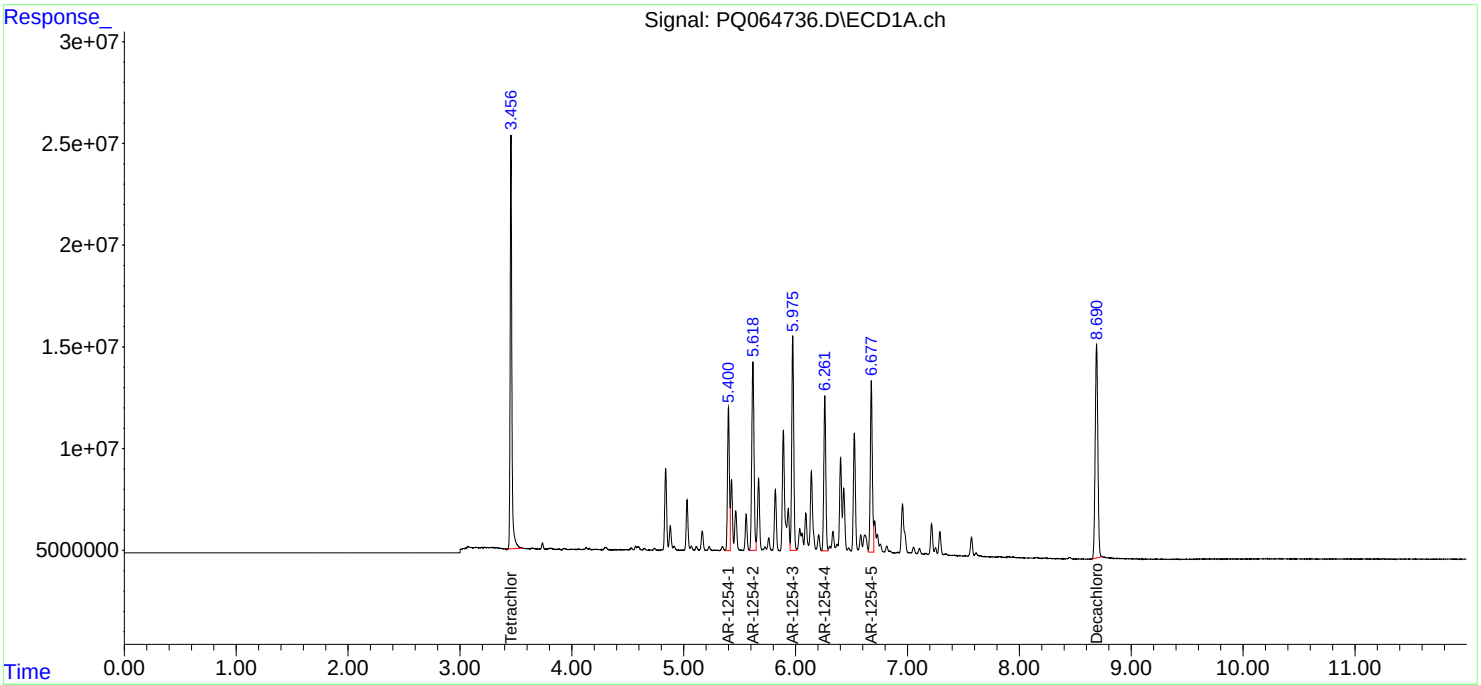
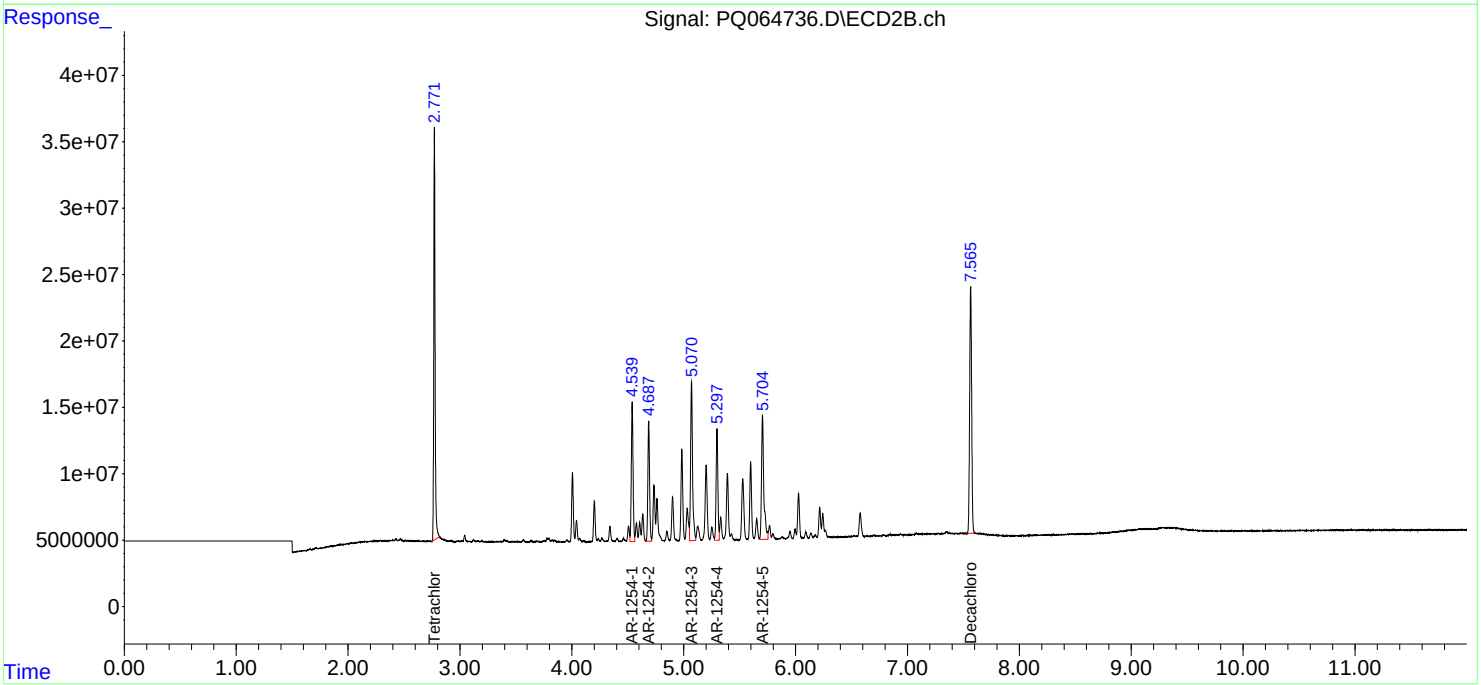
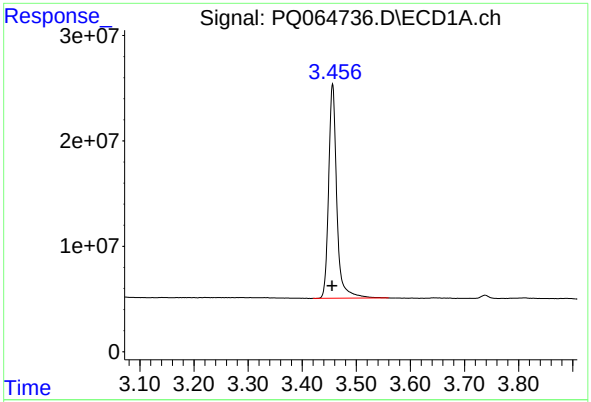


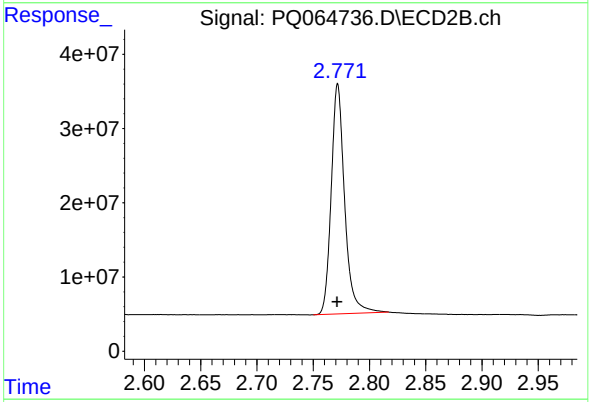




#1 Tetrachloro-m-xylene

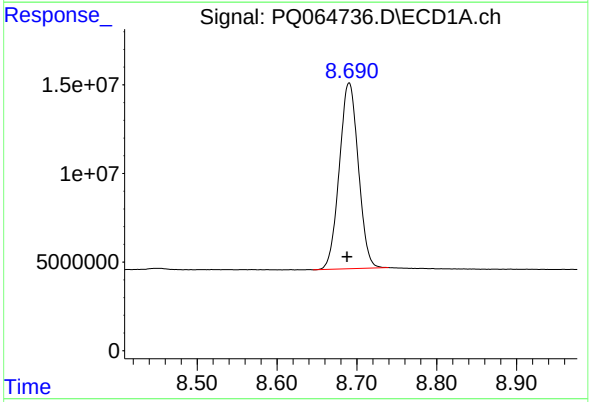
R.T.: 3.456 min
Delta R.T.: 0.001 min
Response: 212794168
Conc: 49.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



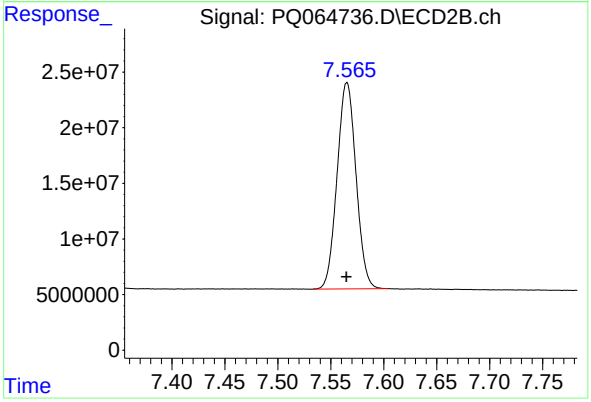
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 257389403
Conc: 49.86 ng/ml



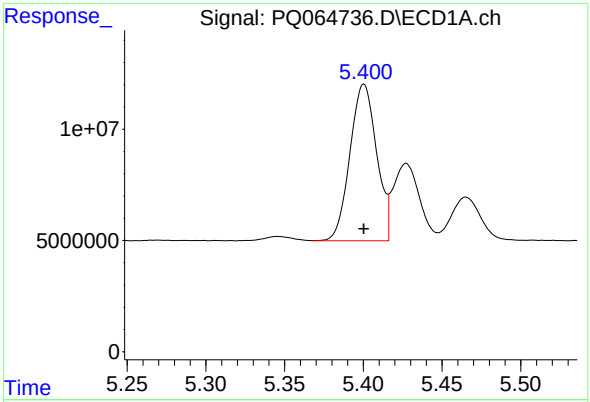
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 173176117
Conc: 49.70 ng/ml



#2 Decachlorobiphenyl

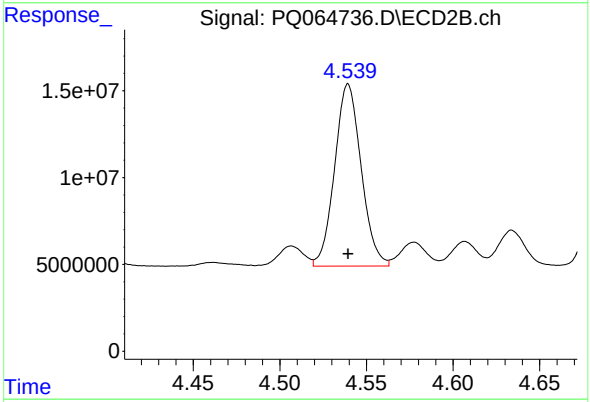
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 231026738
Conc: 47.52 ng/ml



#26 AR-1254-1

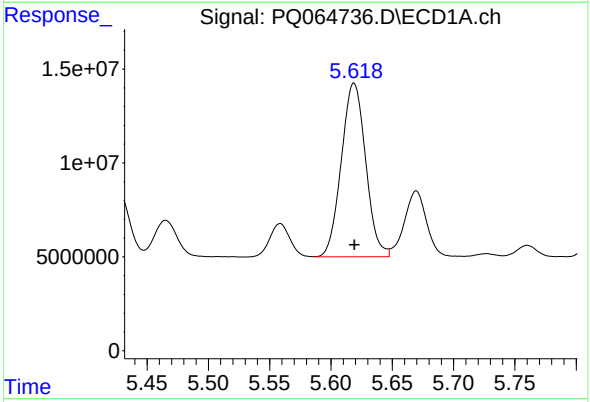
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 82949693
Conc: 494.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



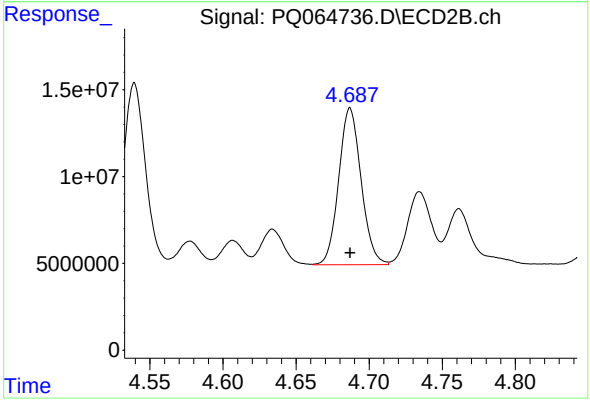
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 111788916
Conc: 464.12 ng/ml



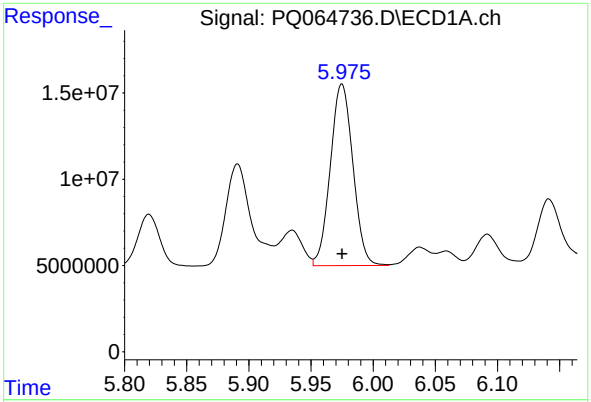
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 128030575
Conc: 493.47 ng/ml



#27 AR-1254-2

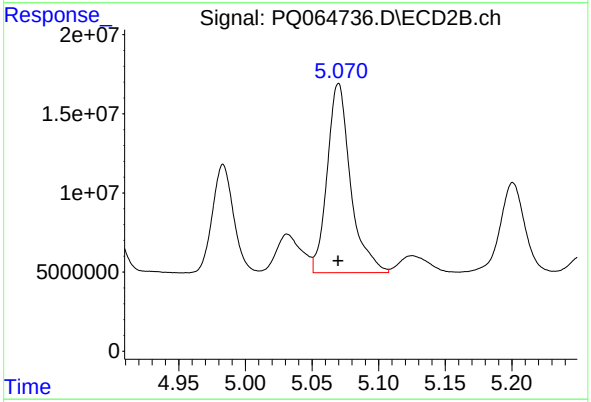
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 96419503
Conc: 464.42 ng/ml



#28 AR-1254-3

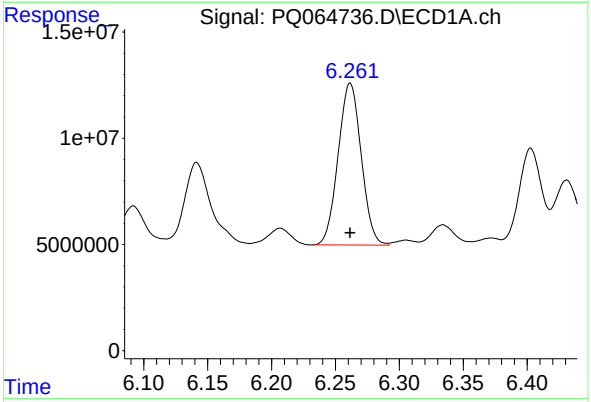
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 133054133
Conc: 492.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



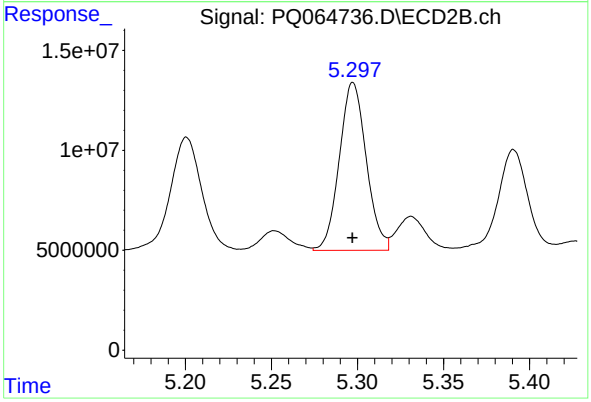
#28 AR-1254-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 145737823
Conc: 468.40 ng/ml



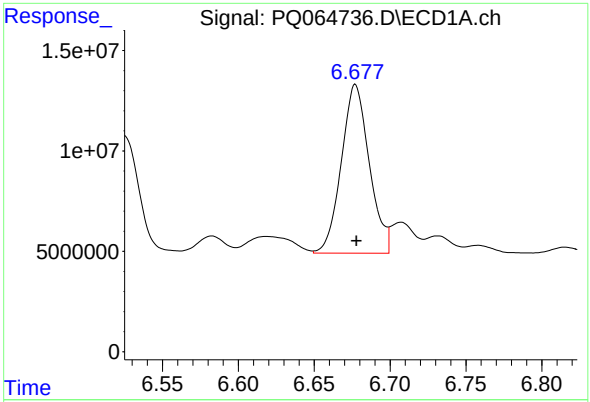
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 95727839
Conc: 497.79 ng/ml



#29 AR-1254-4

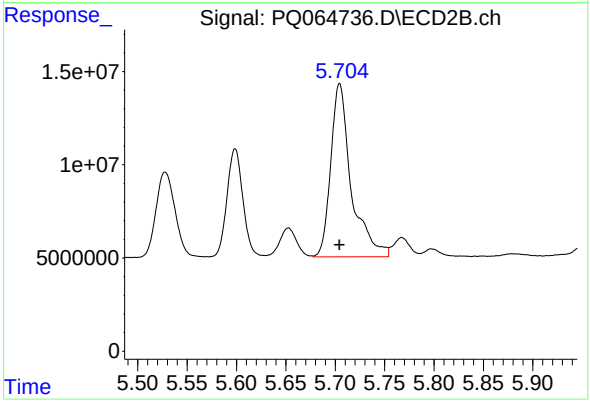
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 91530963
Conc: 469.53 ng/ml



#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 107810600
Conc: 497.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 134053235
Conc: 474.21 ng/ml