Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
Data File : PQ062196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 14:42
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: Jul 13 22:55:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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...	3.404	2.758	245.7E6	137.9E6	50.368	54.940
2)	SA Decachlor...	8.587	7.529	173.5E6	161.3E6	47.752	48.402
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.514	93320667	79332708	502.206	491.337
27)	L6 AR-1254-2	5.543	4.661	146.2E6	73083051	503.057	496.405
28)	L6 AR-1254-3	5.898	5.042	152.3E6	116.0E6	495.879	496.555
29)	L6 AR-1254-4	6.182	5.269	114.7E6	74634573	493.850	489.682
30)	L6 AR-1254-5	6.596	5.674	128.5E6	112.7E6	500.187	488.391

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

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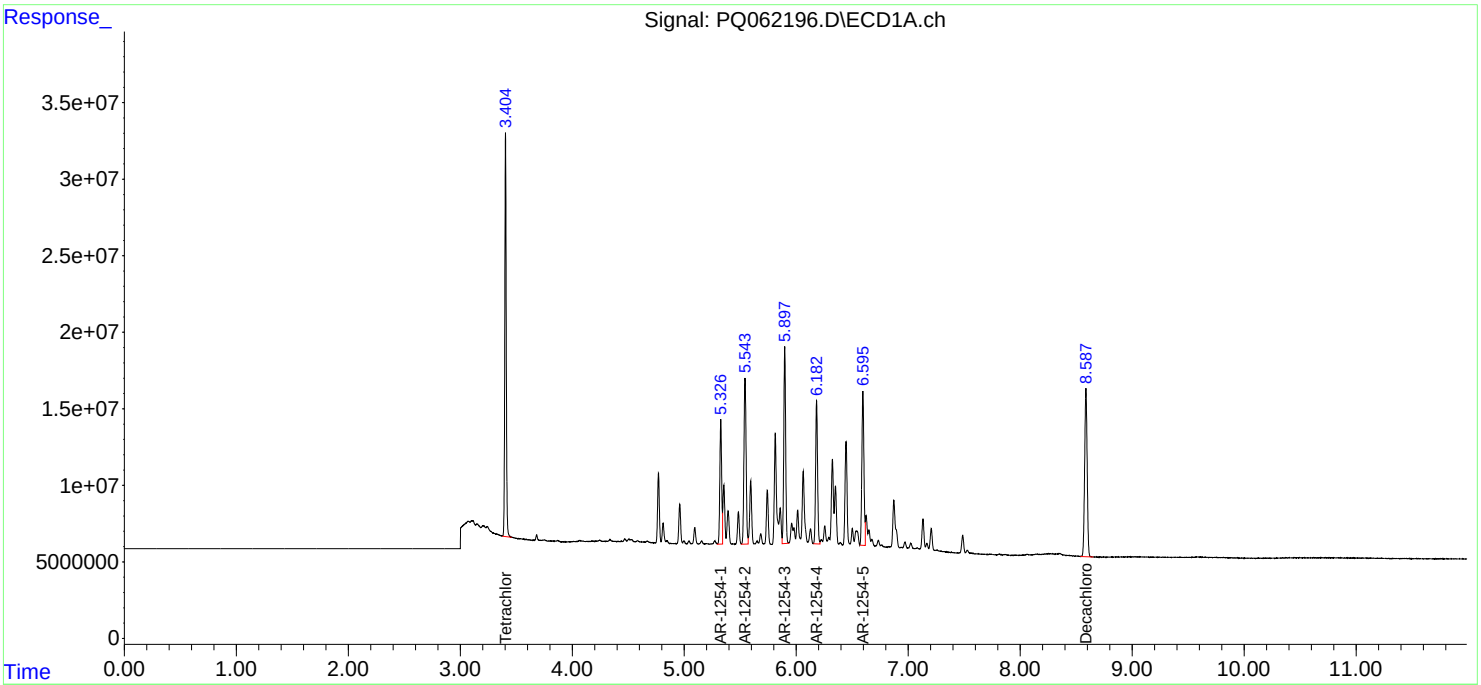
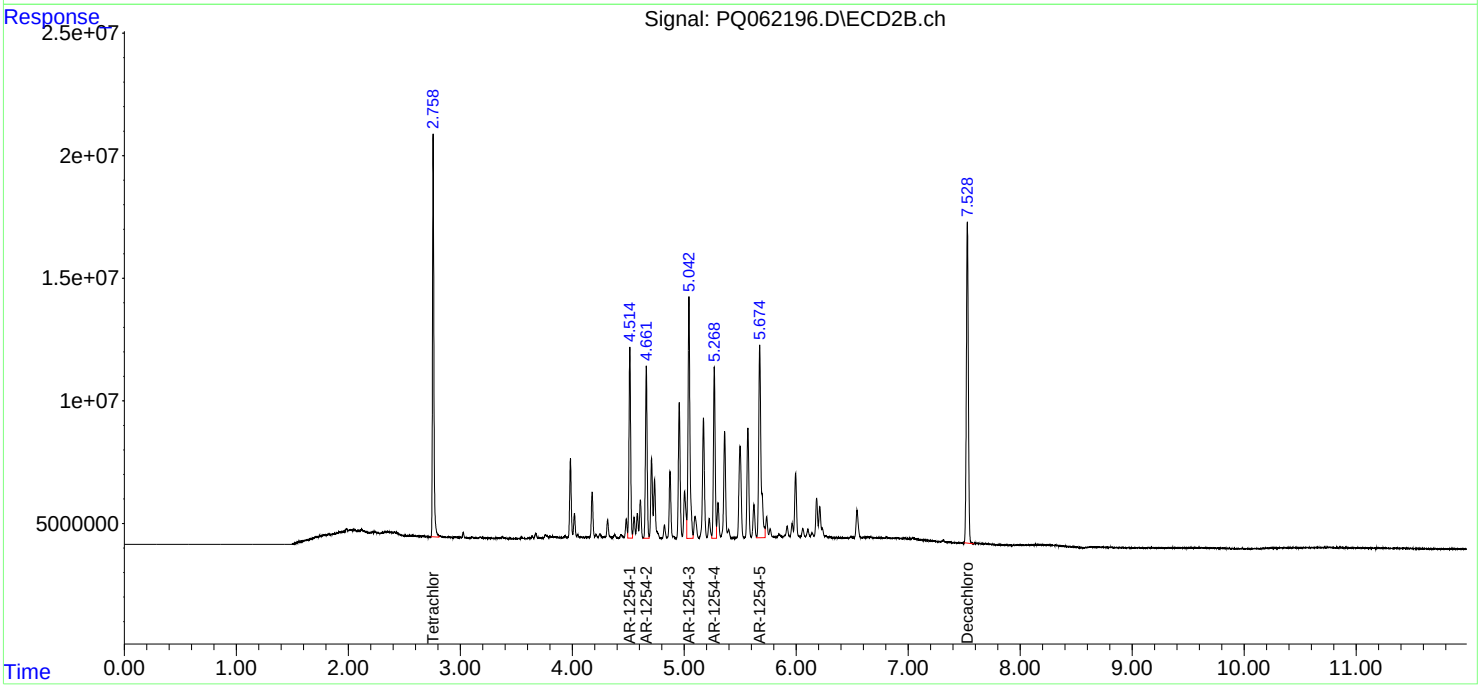
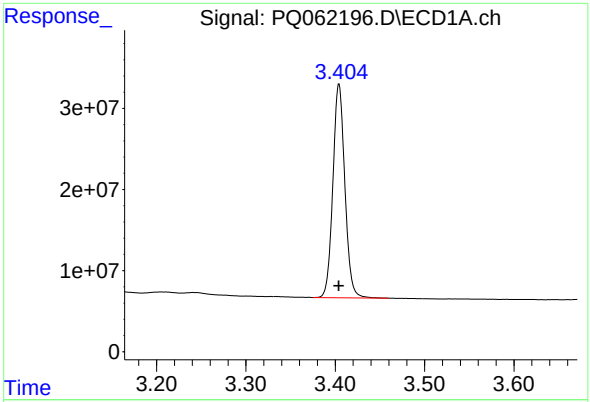


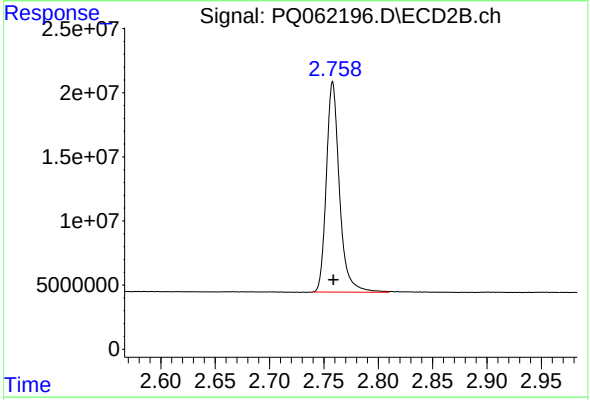




#1 Tetrachloro-m-xylene

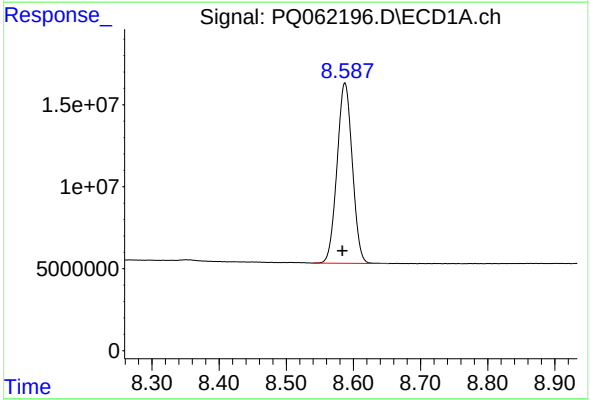
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 245707129
Conc: 50.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



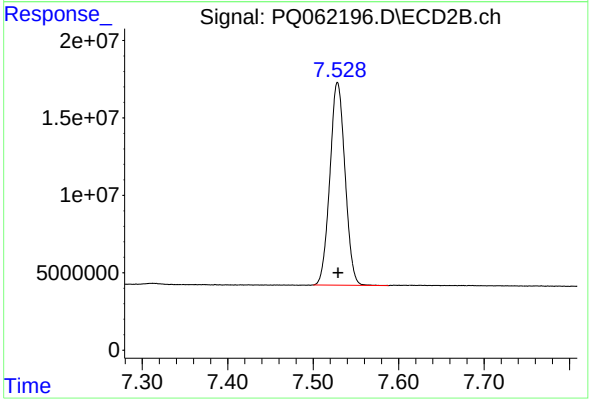
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 137850221
Conc: 54.94 ng/ml



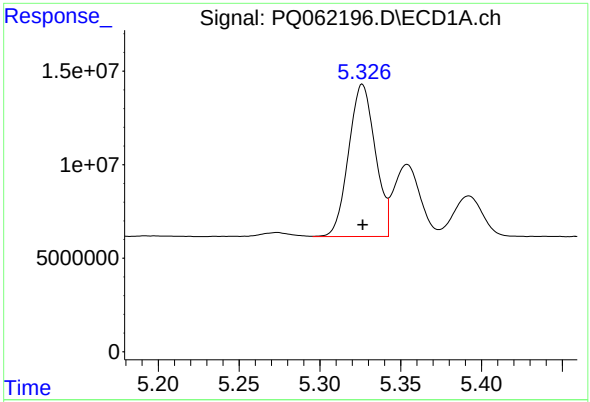
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 173470456
Conc: 47.75 ng/ml



#2 Decachlorobiphenyl

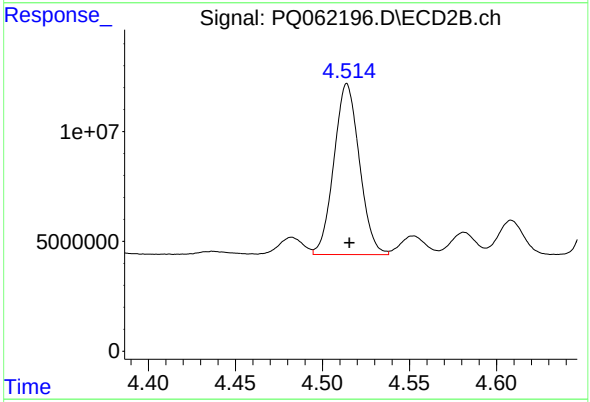
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 161283252
Conc: 48.40 ng/ml



#26 AR-1254-1

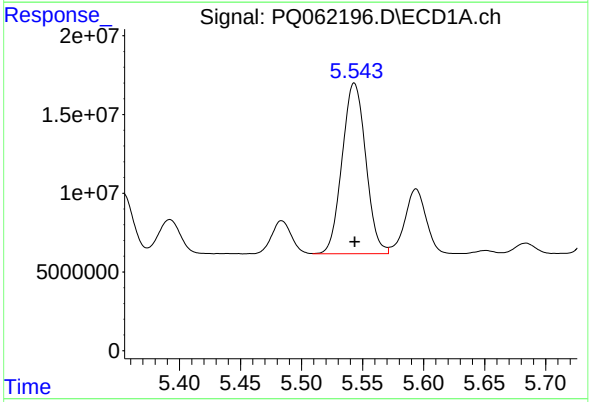
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 93320667
Conc: 502.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



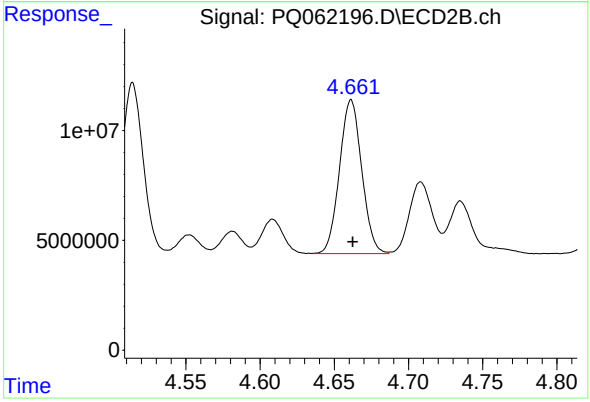
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 79332708
Conc: 491.34 ng/ml



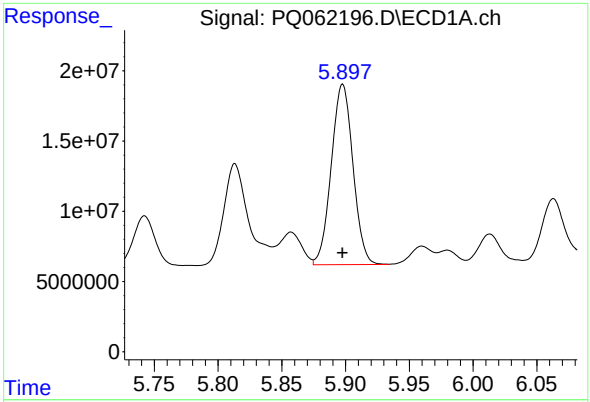
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 146245275
Conc: 503.06 ng/ml



#27 AR-1254-2

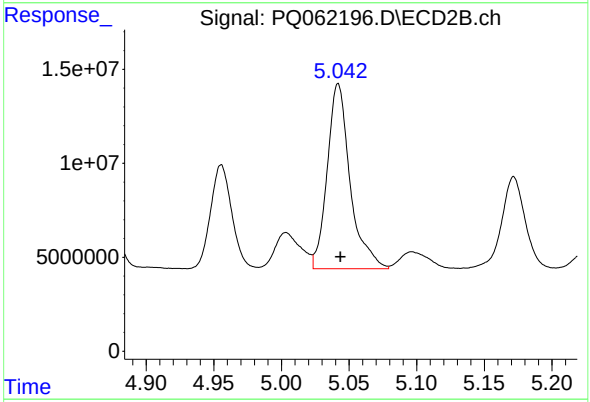
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 73083051
Conc: 496.41 ng/ml



#28 AR-1254-3

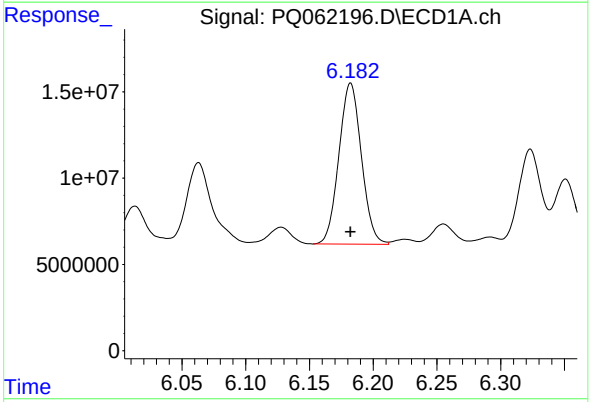
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 152304523
Conc: 495.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



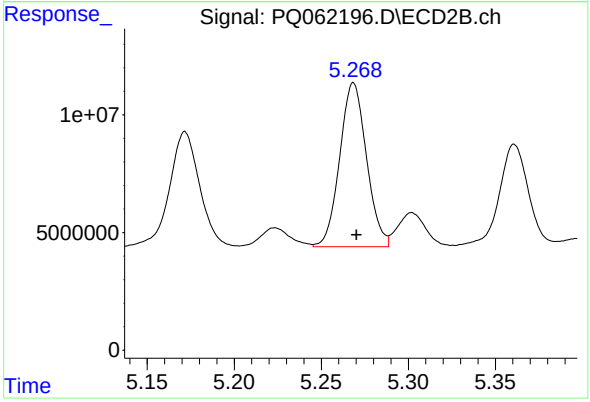
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 116045306
Conc: 496.55 ng/ml



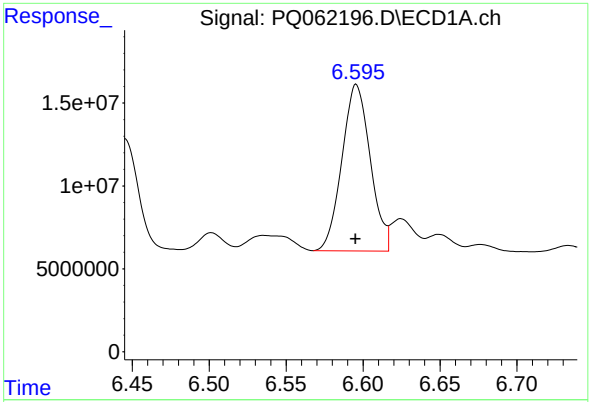
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 114668602
Conc: 493.85 ng/ml



#29 AR-1254-4

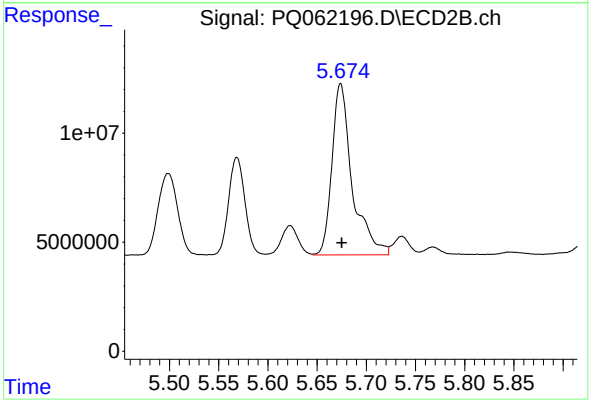
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 74634573
Conc: 489.68 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 128483010
Conc: 500.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 112718769
Conc: 488.39 ng/ml