Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071123\
Data File : PQ062095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 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: Jul 11 21:28:52 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	244.2E6	135.7E6	50.052	54.089
2)	SA Decachlor...	8.584	7.527	185.9E6	163.8E6	51.184	49.146
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.514	92471822	78407642	497.638	485.608
27)	L6 AR-1254-2	5.544	4.661	144.5E6	70769454	497.099	480.690
28)	L6 AR-1254-3	5.897	5.042	150.1E6	110.0E6	488.568	470.732
29)	L6 AR-1254-4	6.182	5.269	110.3E6	71165424	475.248	466.921
30)	L6 AR-1254-5	6.596	5.674	125.3E6	112.4E6	487.922	486.817

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

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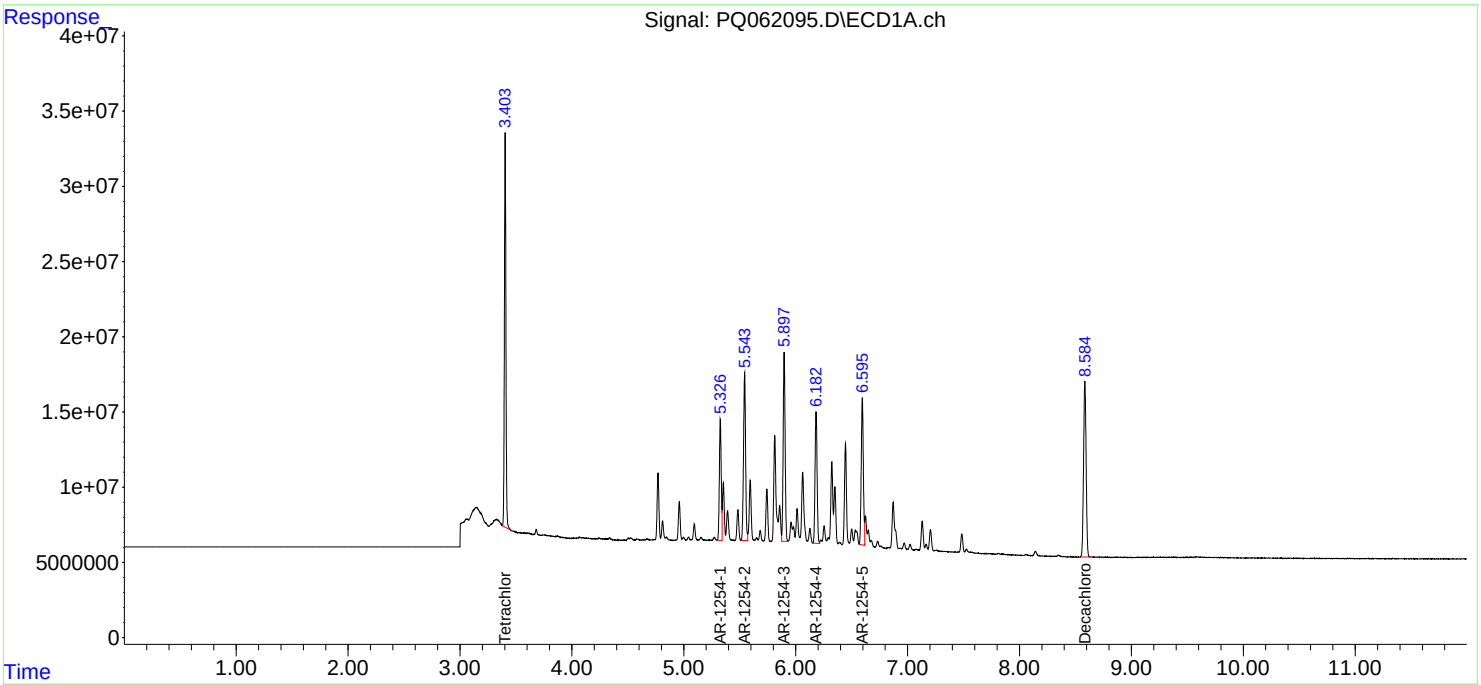
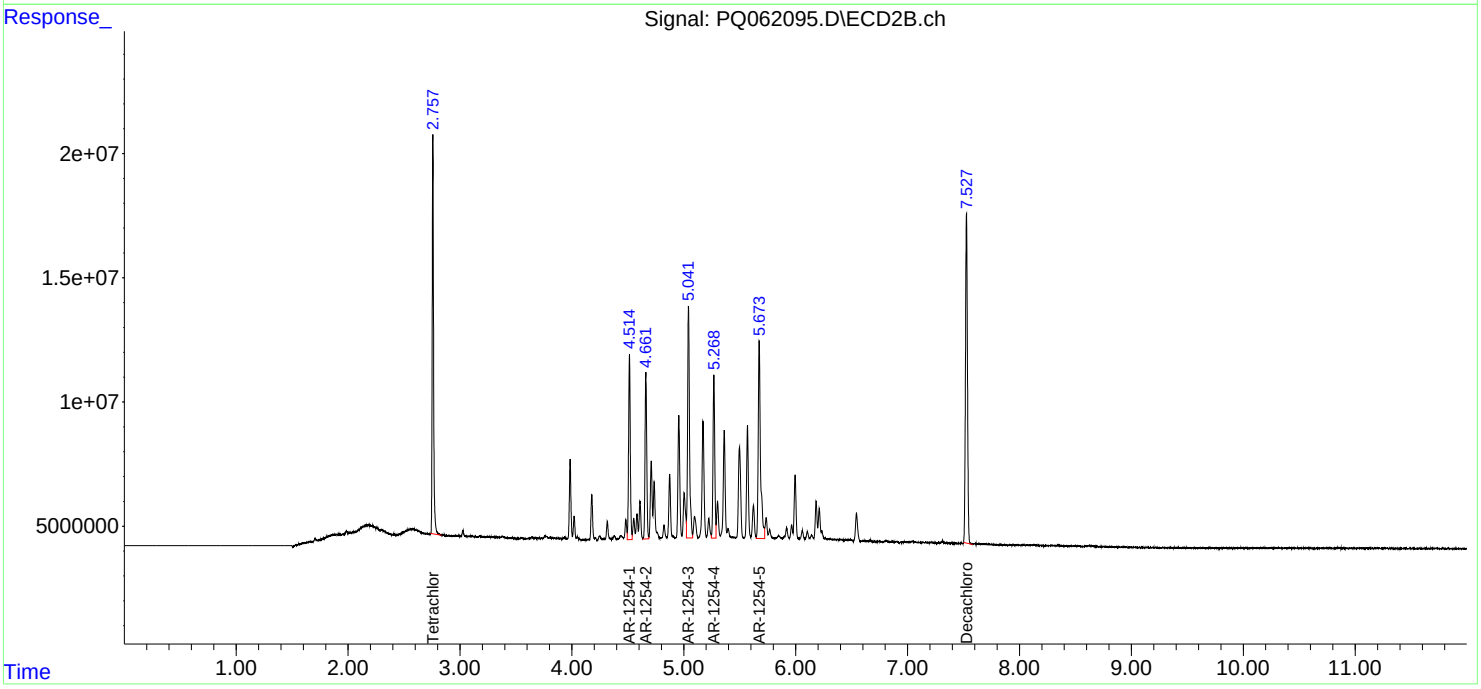
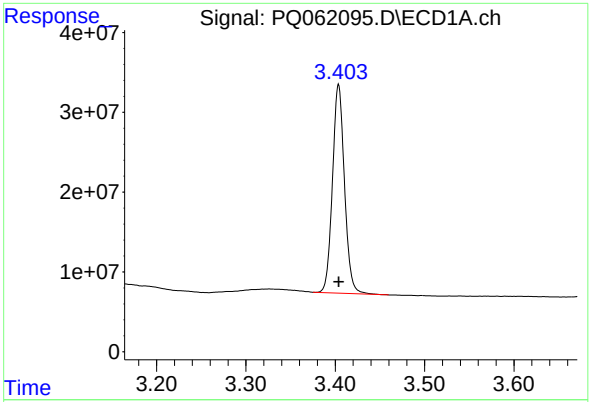


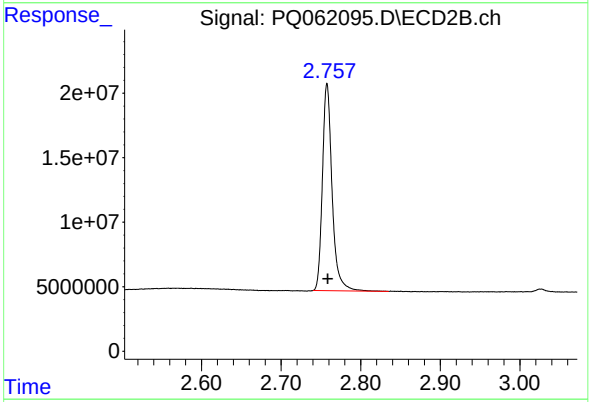




#1 Tetrachloro-m-xylene

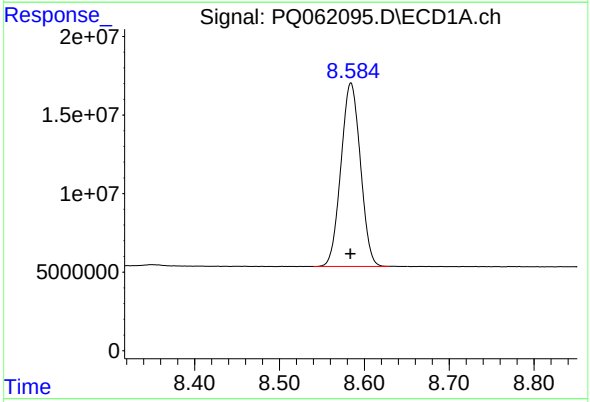
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 244161630
Conc: 50.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



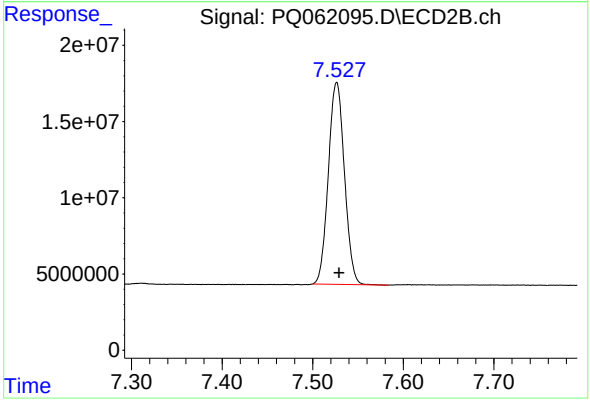
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 135715997
Conc: 54.09 ng/ml



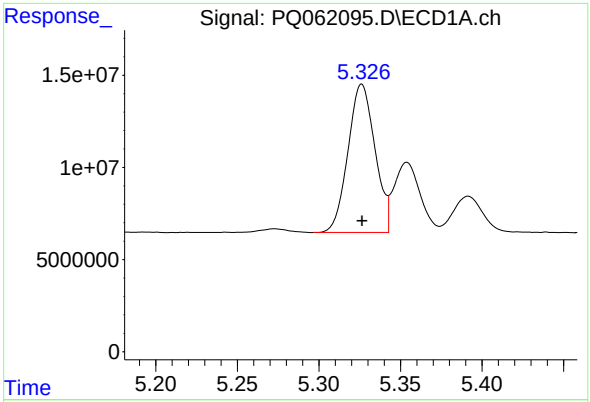
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 185938977
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

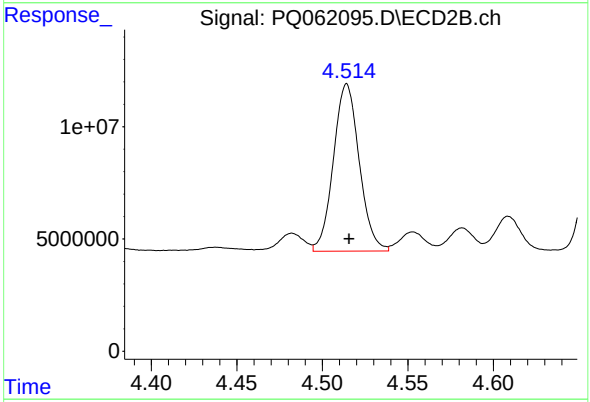
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 163764569
Conc: 49.15 ng/ml



#26 AR-1254-1

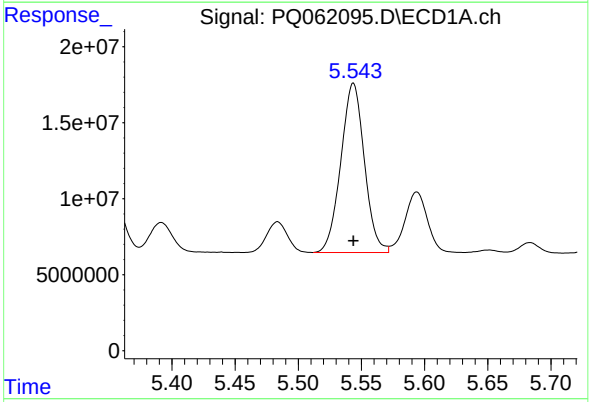
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 92471822
Conc: 497.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



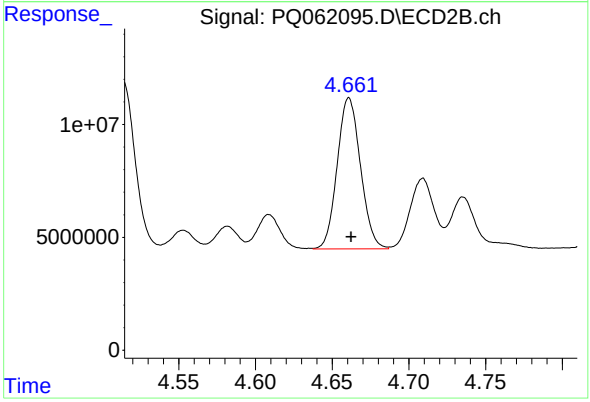
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 78407642
Conc: 485.61 ng/ml



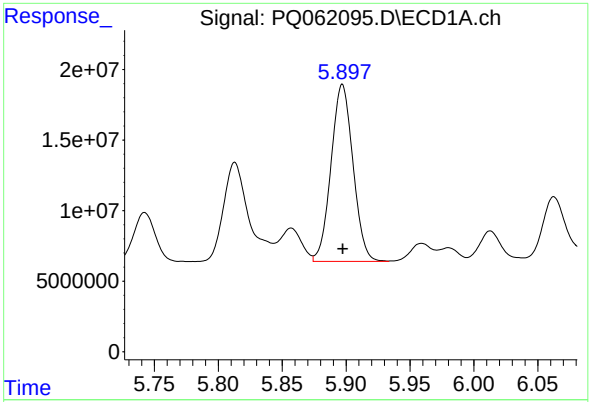
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 144513099
Conc: 497.10 ng/ml



#27 AR-1254-2

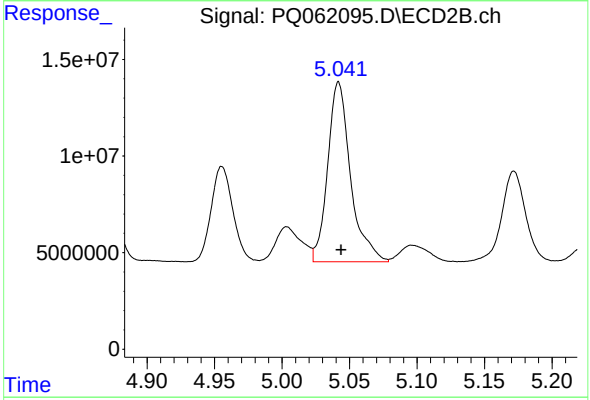
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 70769454
Conc: 480.69 ng/ml



#28 AR-1254-3

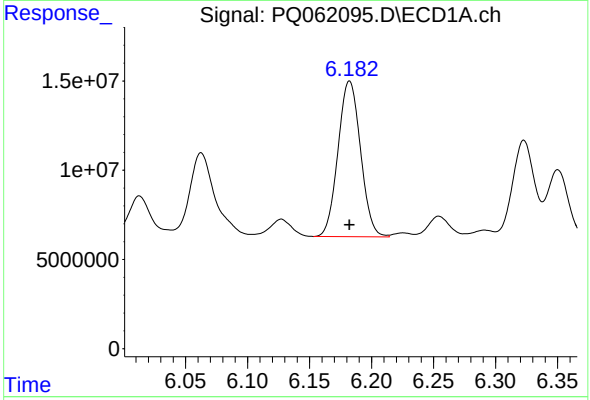
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 150059035
Conc: 488.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



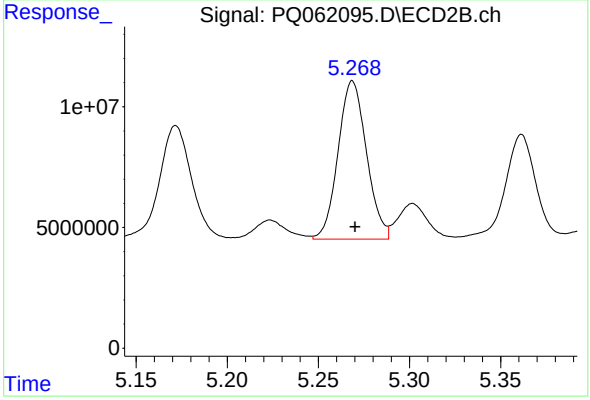
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 110010585
Conc: 470.73 ng/ml



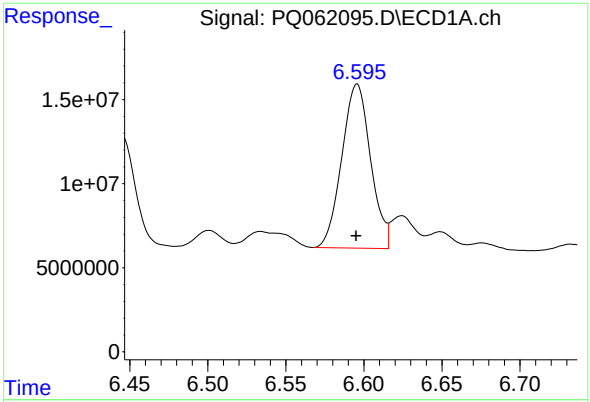
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 110349335
Conc: 475.25 ng/ml



#29 AR-1254-4

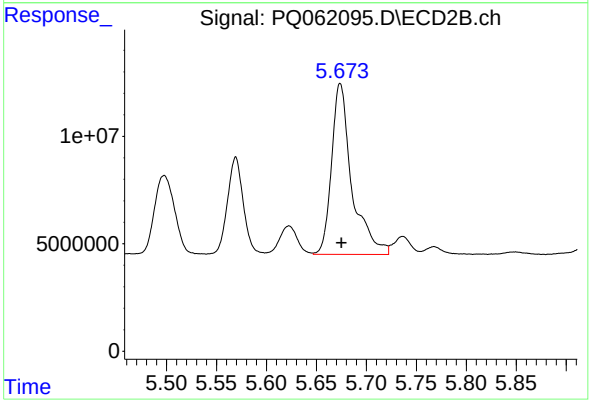
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 71165424
Conc: 466.92 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 125332533
Conc: 487.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 112355694
Conc: 486.82 ng/ml