Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
Data File : PQ068435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 10:25
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: Sep 09 10:58:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 07:27:42 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...	3.438	2.822	372.5E6	359.7E6	52.163	50.504
2)	SA Decachlor...	8.611	7.601	231.7E6	333.8E6	53.165	50.547
	Target Compounds						
26)	L6 AR-1254-1	5.360	4.586	133.1E6	187.2E6	519.438	502.890
27)	L6 AR-1254-2	5.577	4.734	202.8E6	168.8E6	518.392	506.035
28)	L6 AR-1254-3	5.930	5.116	213.0E6	260.9E6	523.878	507.906
29)	L6 AR-1254-4	6.214	5.343	156.5E6	166.2E6	543.362	528.938
30)	L6 AR-1254-5	6.627	5.749	174.4E6	251.0E6	533.492	525.623

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

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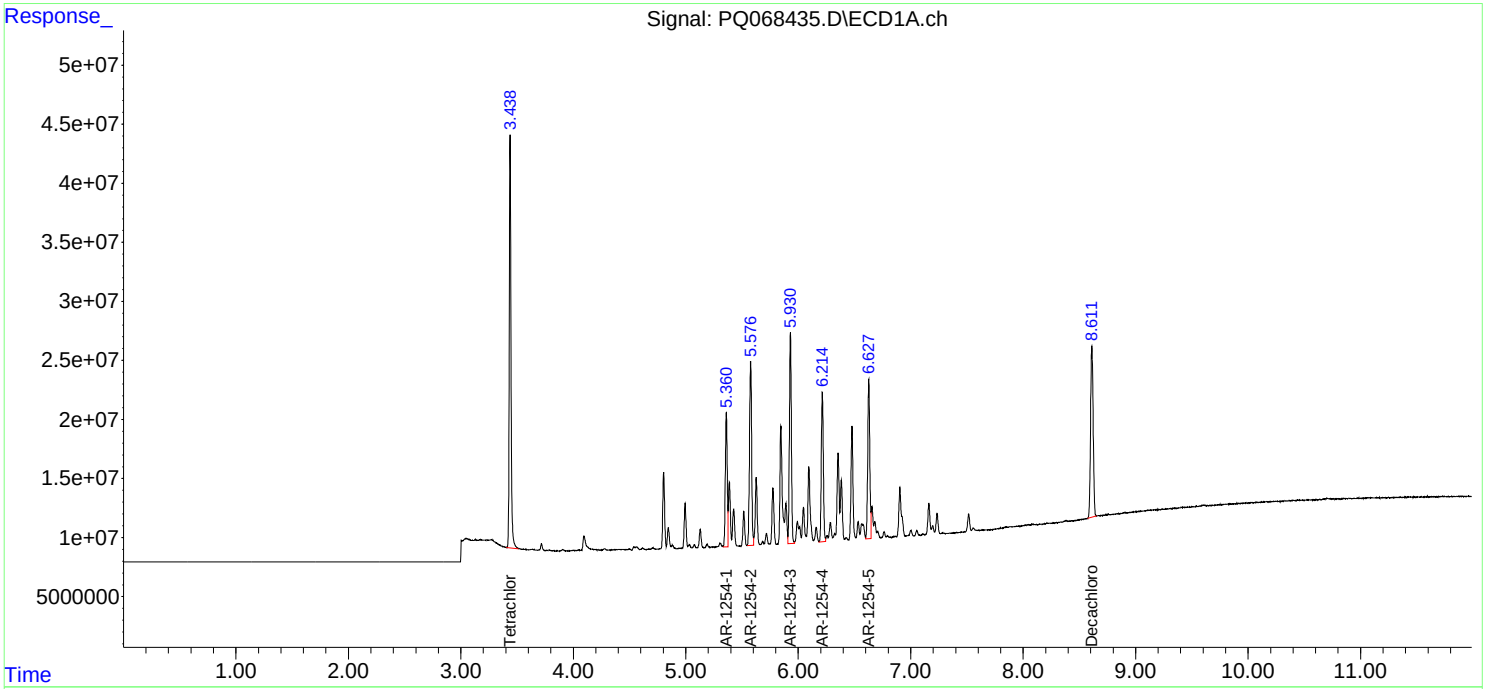
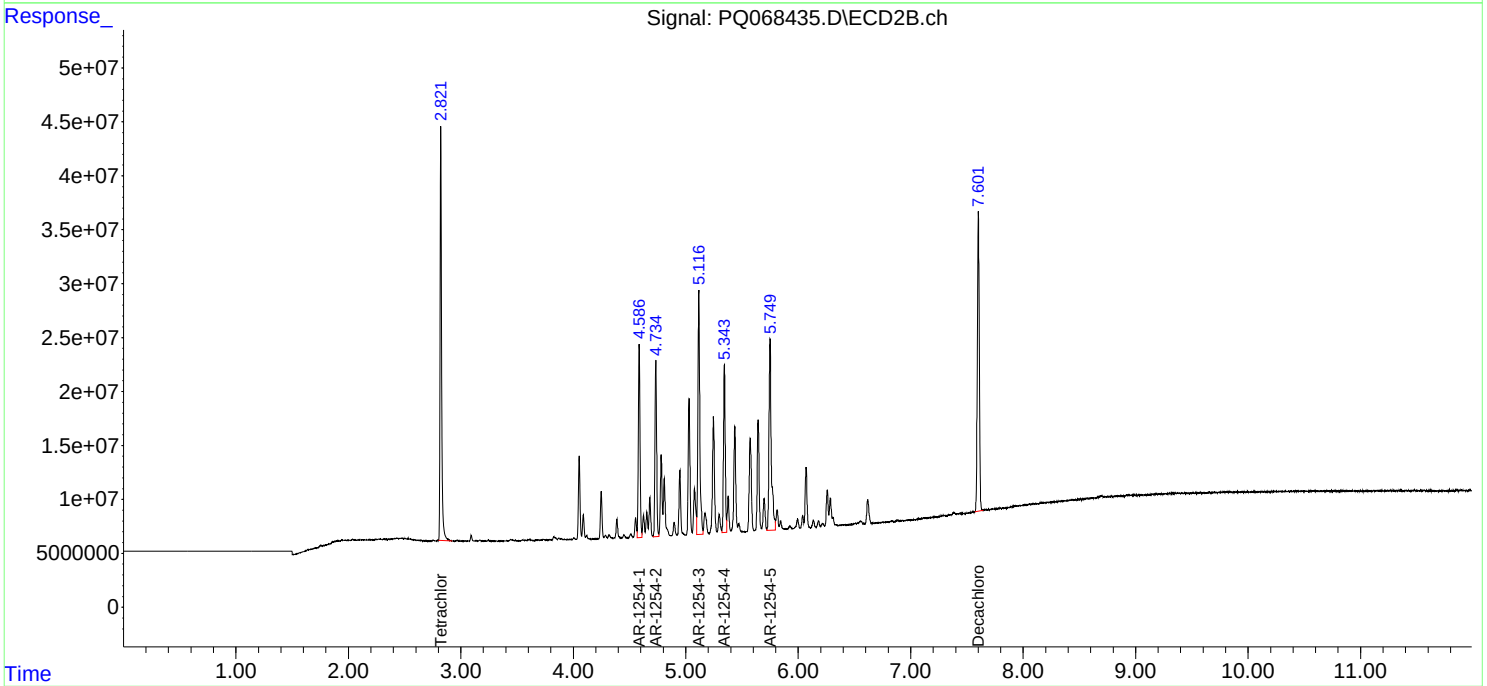
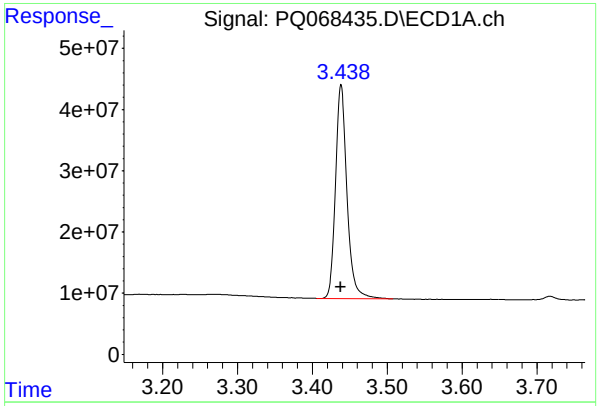


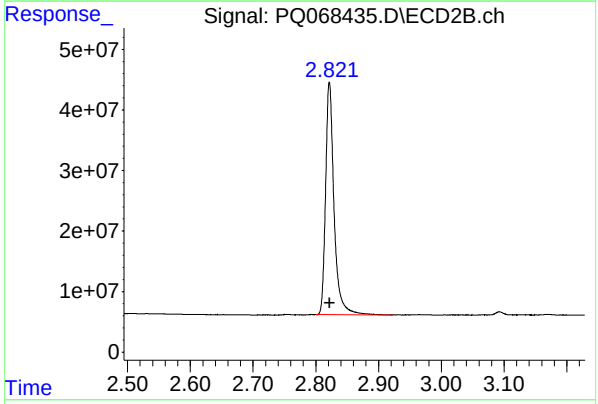




#1 Tetrachloro-m-xylene

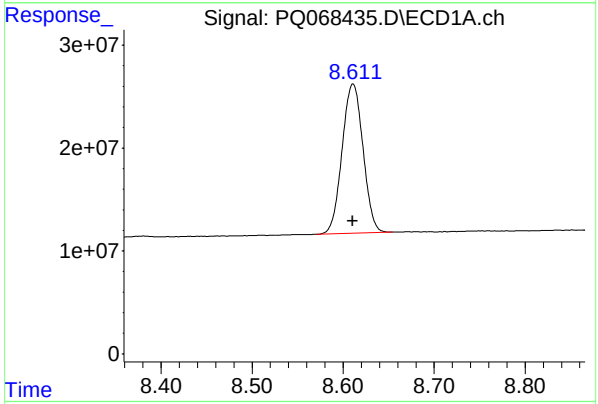
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 372479321
Conc: 52.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



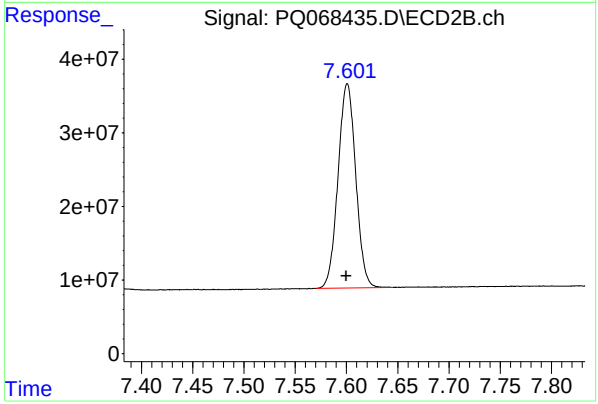
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 359706403
Conc: 50.50 ng/ml



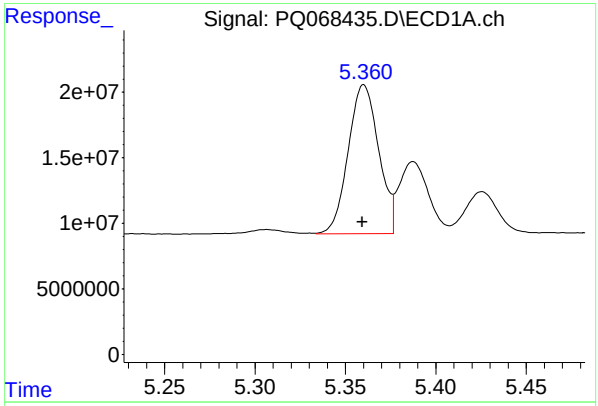
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 231706735
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

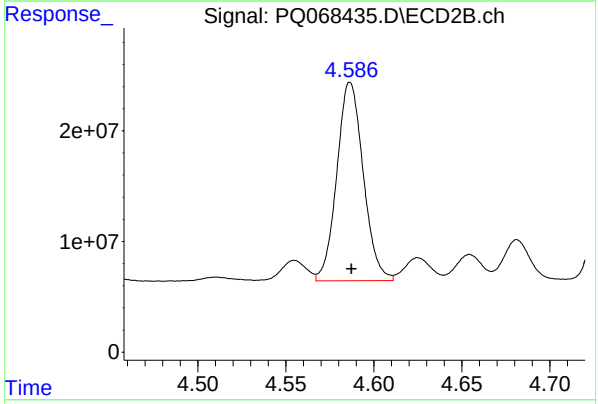
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 333806484
Conc: 50.55 ng/ml



#26 AR-1254-1

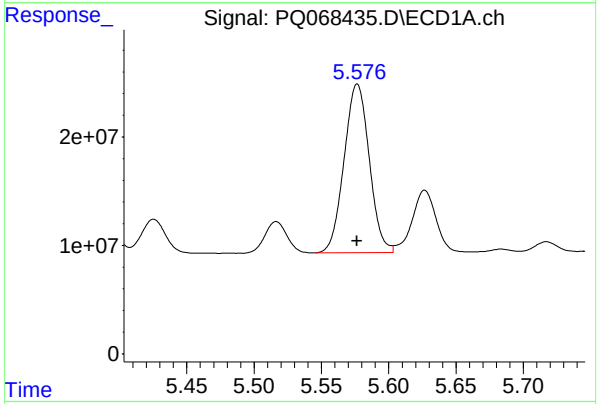
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 133070239
Conc: 519.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



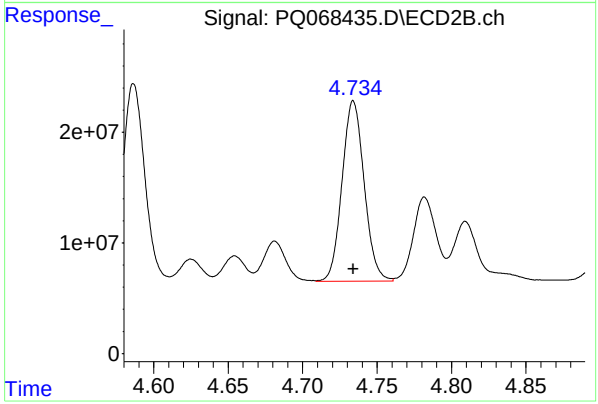
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 187200825
Conc: 502.89 ng/ml



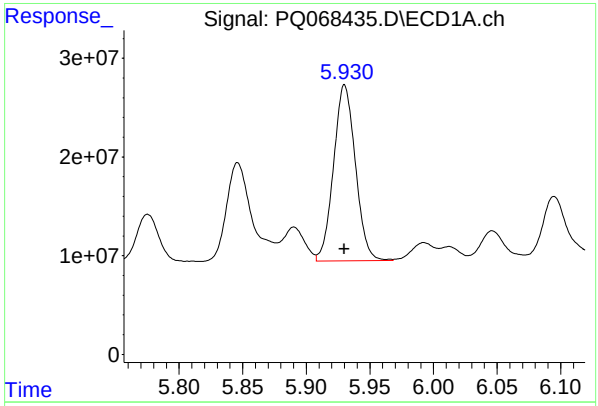
#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 202827164
Conc: 518.39 ng/ml



#27 AR-1254-2

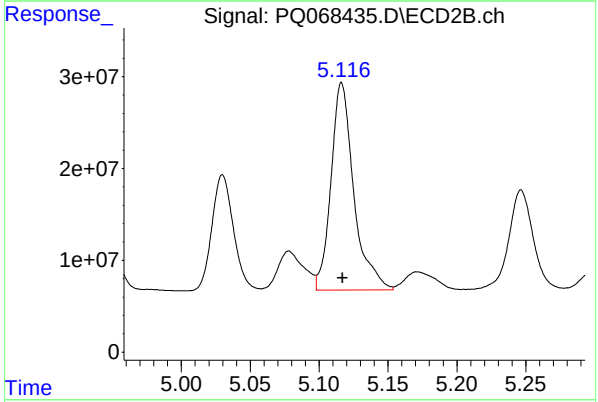
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 168750689
Conc: 506.03 ng/ml



#28 AR-1254-3

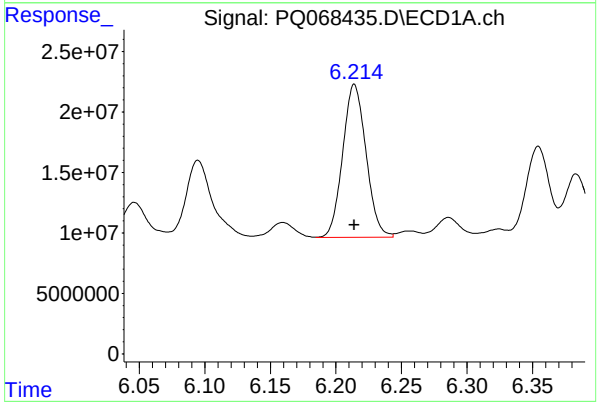
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 213046545
Conc: 523.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



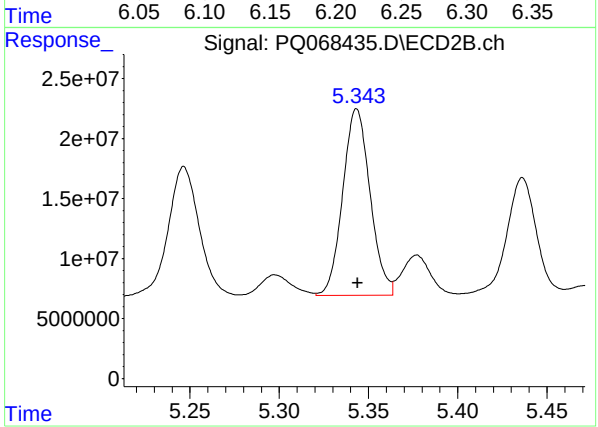
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 260939727
Conc: 507.91 ng/ml



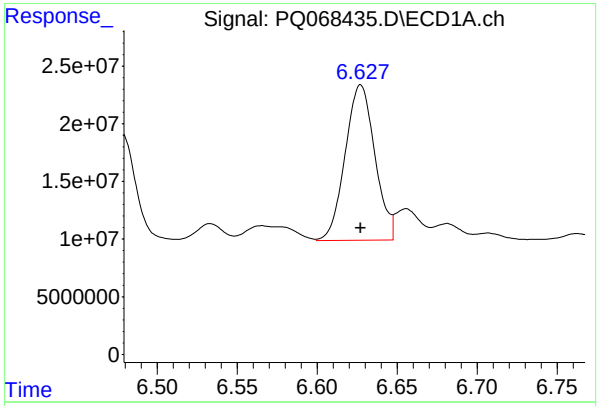
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 156504687
Conc: 543.36 ng/ml



#29 AR-1254-4

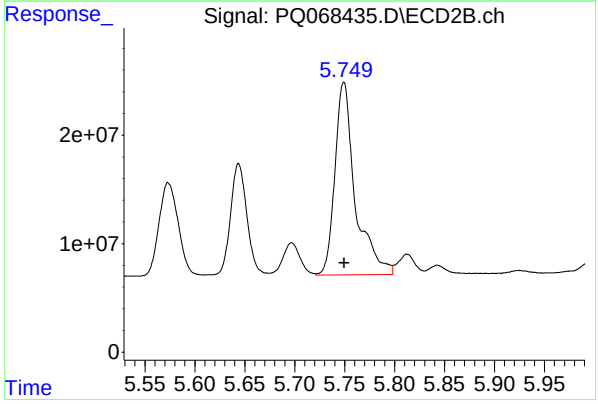
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 166198321
Conc: 528.94 ng/ml



#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 mi
Response: 174431884
Conc: 533.49 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 251008873
Conc: 525.62 ng/ml