Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091024\
Data File : PQ068522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 16:21
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: Sep 11 01:28:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 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	2.821	362.0E6	380.0E6	50.693	53.356
2)	SA Decachlor...	8.610	7.599	198.2E6	320.5E6	45.466	48.526
	Target Compounds						
26)	L6 AR-1254-1	5.360	4.586	123.5E6	194.7E6	482.091	523.109
27)	L6 AR-1254-2	5.576	4.733	184.2E6	175.0E6	470.725	524.887
28)	L6 AR-1254-3	5.930	5.115	189.3E6	268.0E6	465.483	521.555
29)	L6 AR-1254-4	6.215	5.342	134.7E6	167.5E6	467.595	533.061
30)	L6 AR-1254-5	6.627	5.748	149.9E6	255.1E6	458.534	534.186

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

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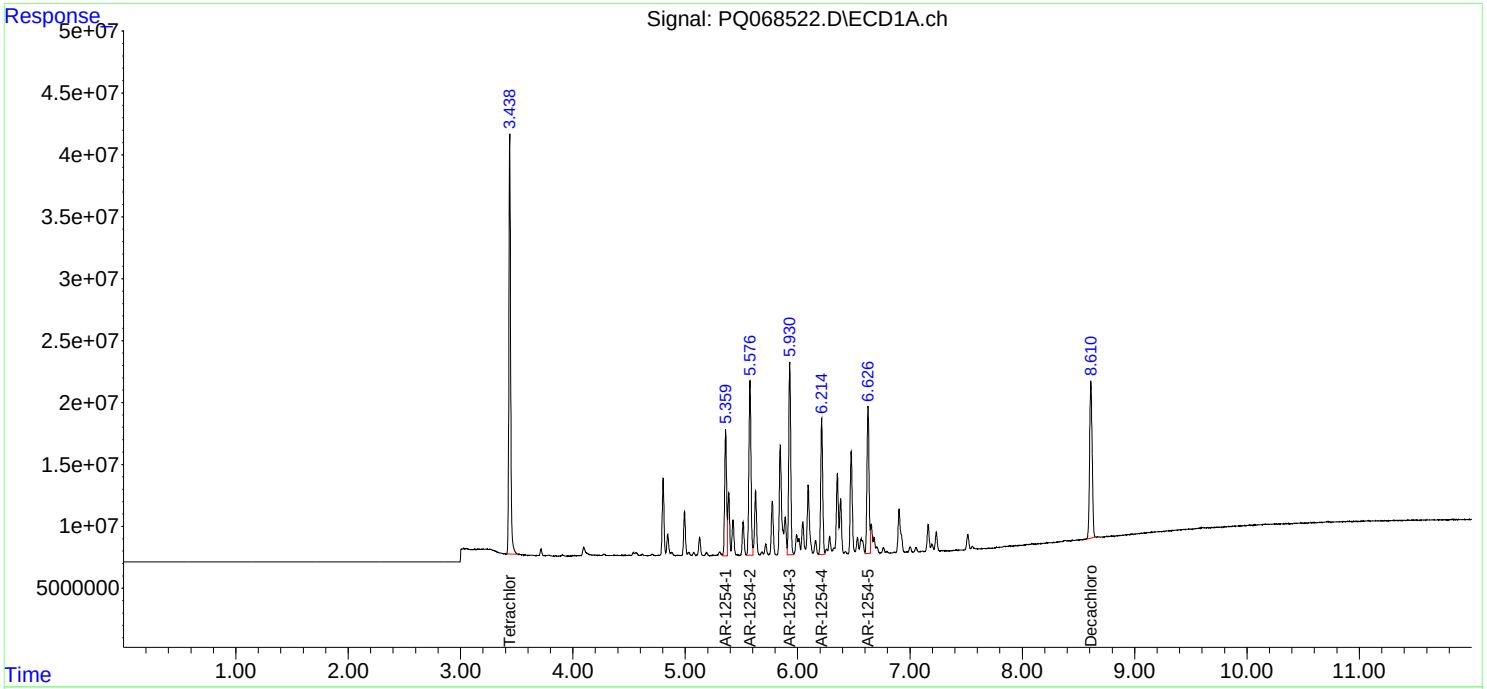
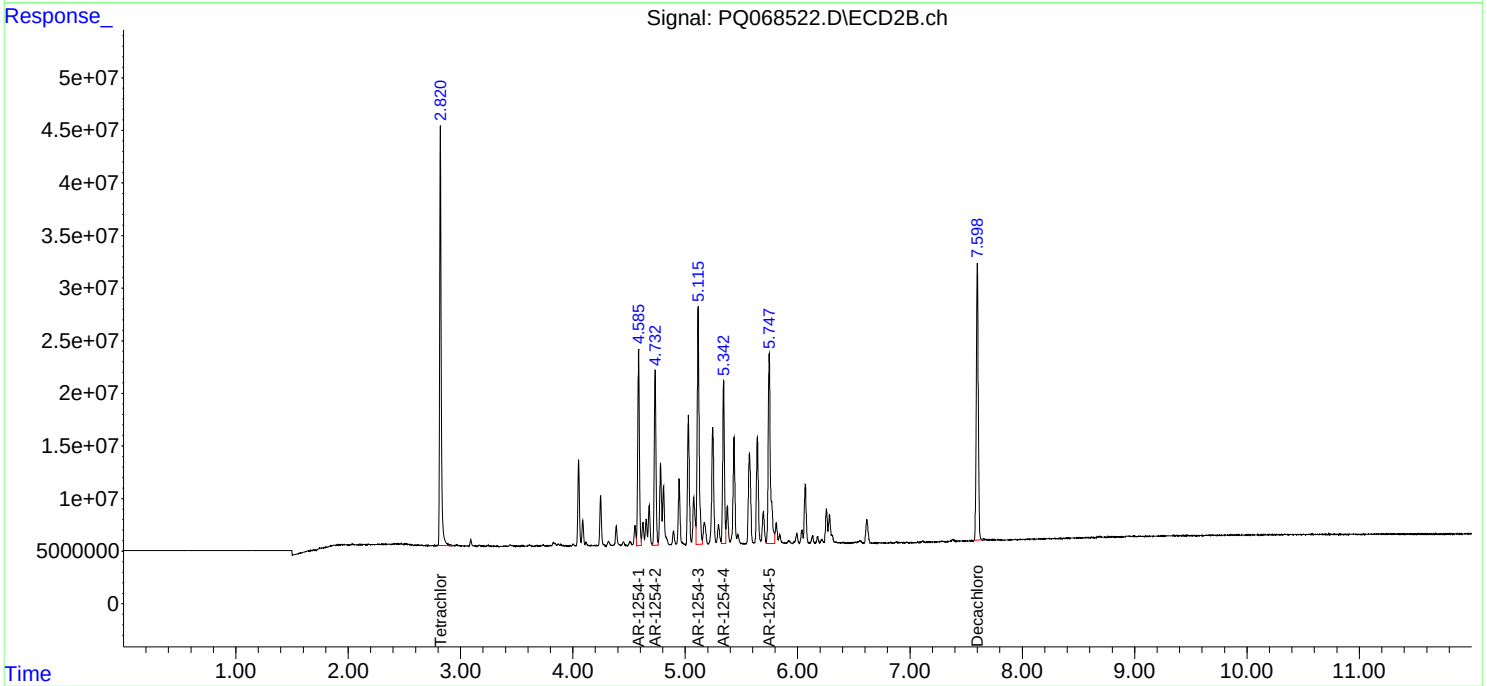
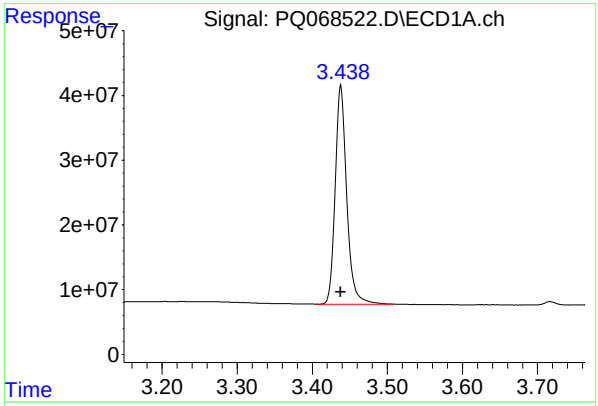


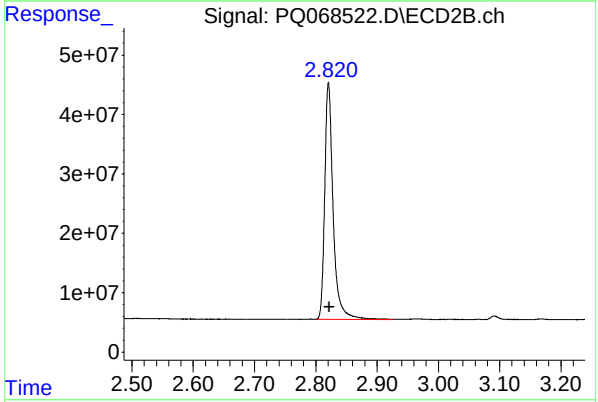




#1 Tetrachloro-m-xylene

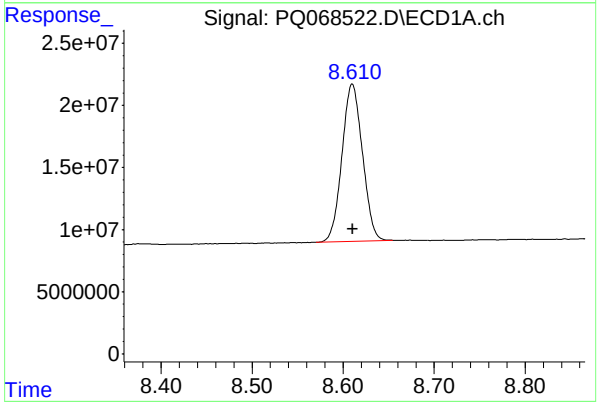
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 361976716
Conc: 50.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



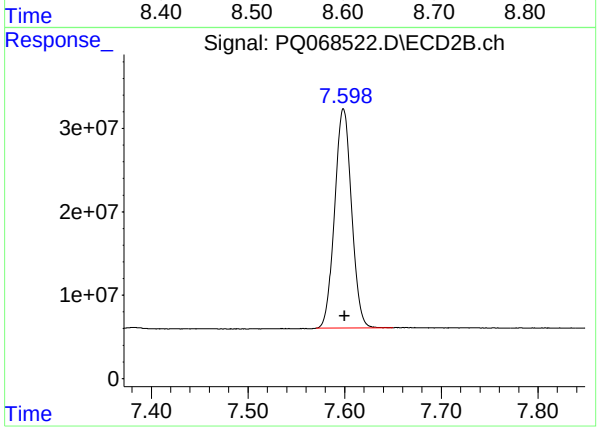
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 380019988
Conc: 53.36 ng/ml



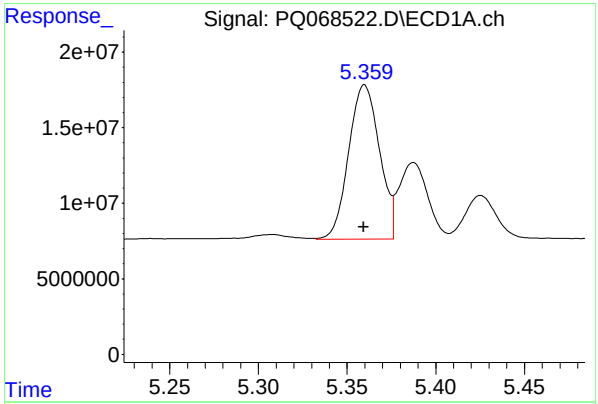
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 198154818
Conc: 45.47 ng/ml



#2 Decachlorobiphenyl

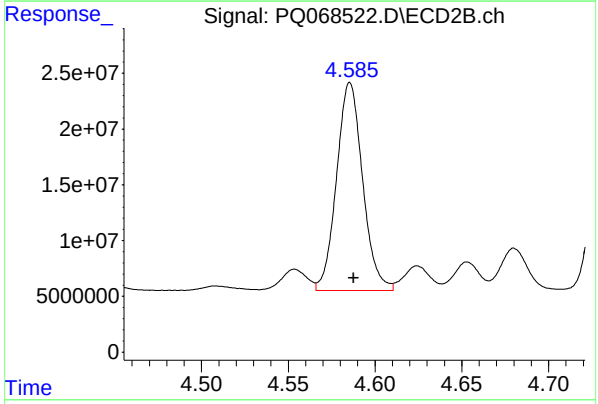
R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 320459719
Conc: 48.53 ng/ml



#26 AR-1254-1

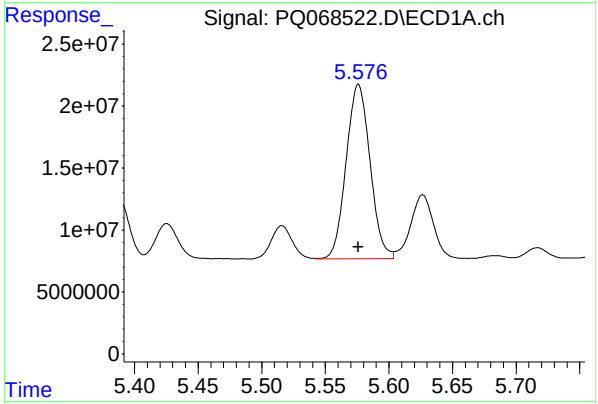
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 123502578
Conc: 482.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



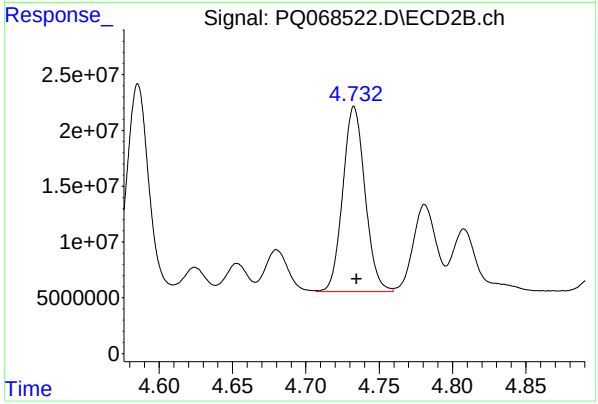
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 194727129
Conc: 523.11 ng/ml



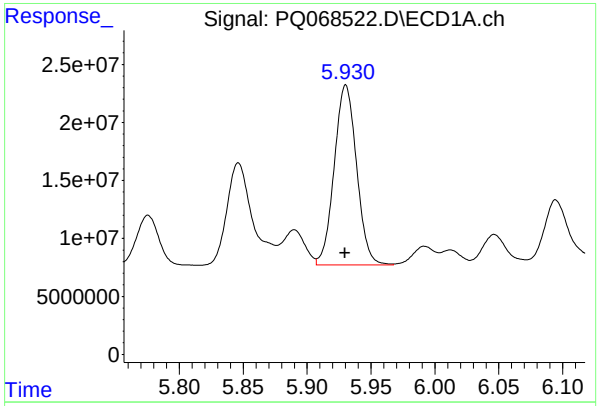
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 184177067
Conc: 470.73 ng/ml



#27 AR-1254-2

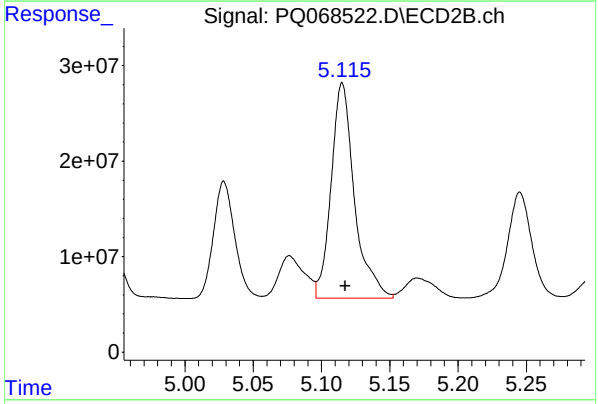
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 175037558
Conc: 524.89 ng/ml



#28 AR-1254-3

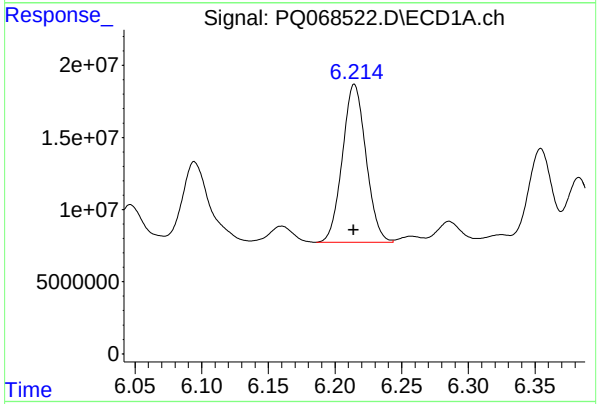
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 189299001
Conc: 465.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



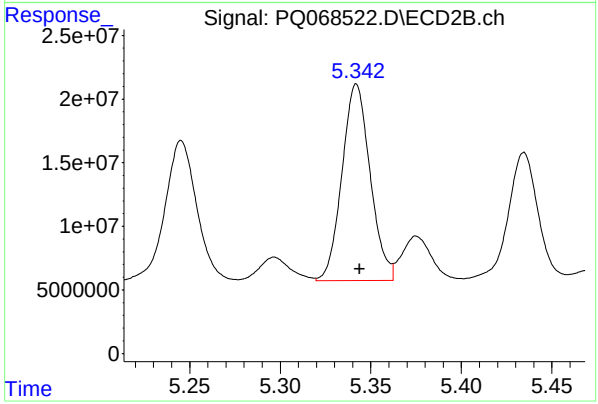
#28 AR-1254-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 267951994
Conc: 521.55 ng/ml



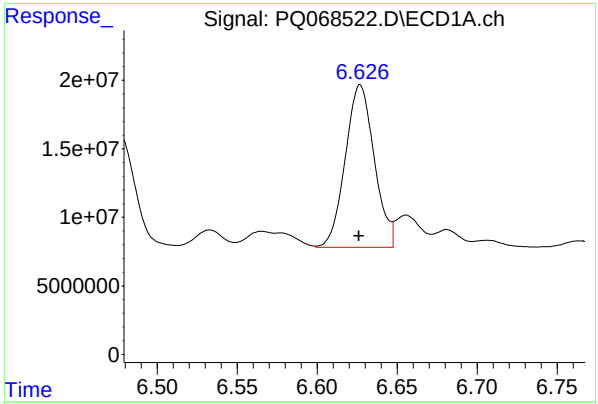
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 134681446
Conc: 467.59 ng/ml



#29 AR-1254-4

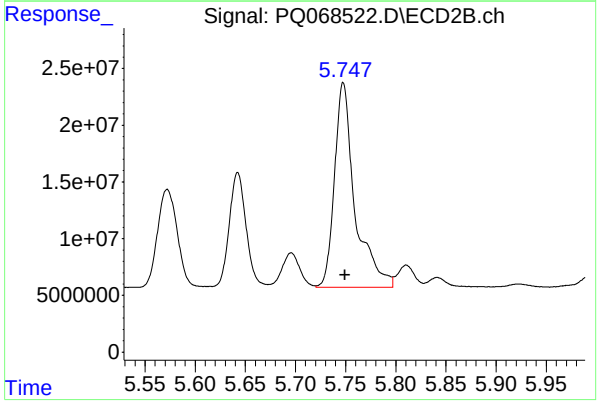
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 167493931
Conc: 533.06 ng/ml



#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 mi
Response: 149923603
Conc: 458.53 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 255098170
Conc: 534.19 ng/ml