Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090624\
Data File : PQ068400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 22:30
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 07:57:18 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	370.9E6	370.9E6	51.938	52.078
2)	SA Decachlor...	8.608	7.601	221.9E6	335.6E6	50.923	50.824
	Target Compounds						
26)	L6 AR-1254-1	5.360	4.587	132.7E6	190.6E6	517.994	512.034
27)	L6 AR-1254-2	5.576	4.734	202.0E6	172.1E6	516.330	516.033
28)	L6 AR-1254-3	5.930	5.117	209.5E6	266.1E6	515.207	517.884
29)	L6 AR-1254-4	6.214	5.344	151.0E6	164.5E6	524.186	523.384
30)	L6 AR-1254-5	6.626	5.749	171.2E6	255.4E6	523.725	534.759

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

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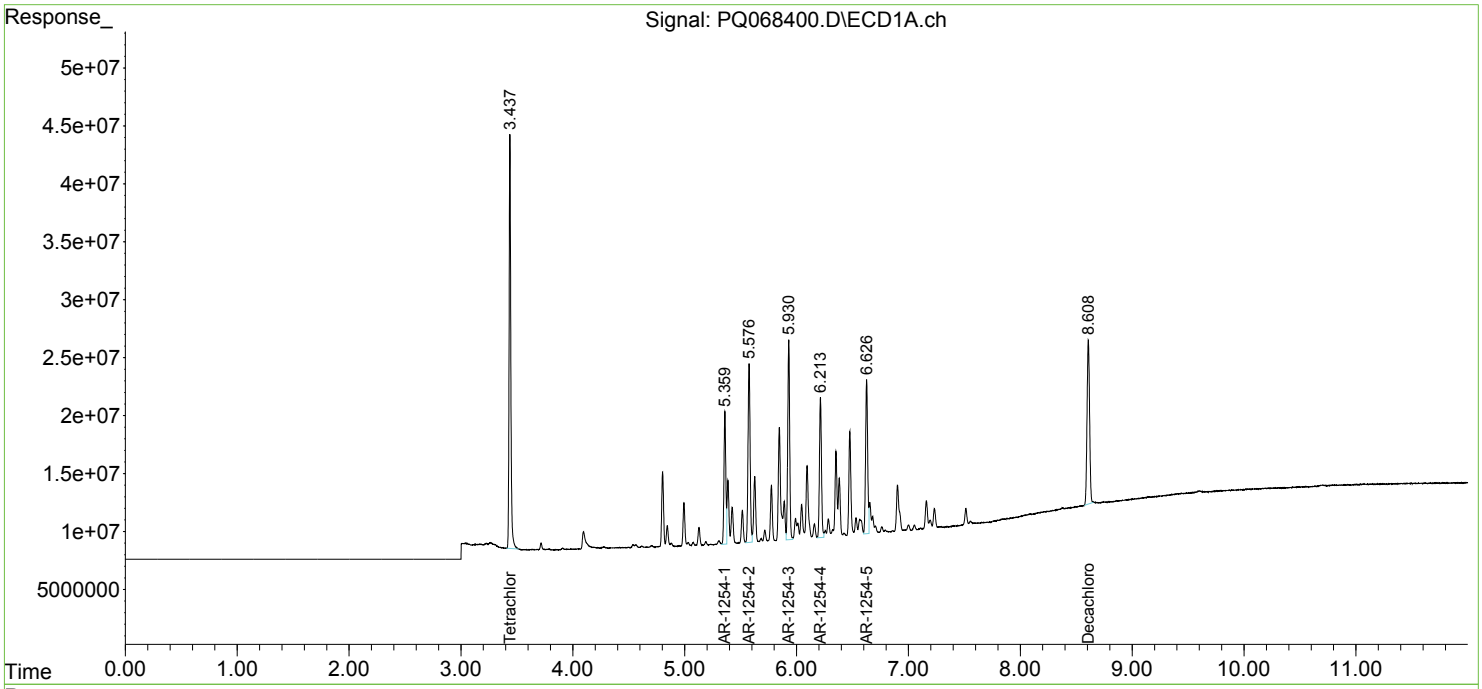
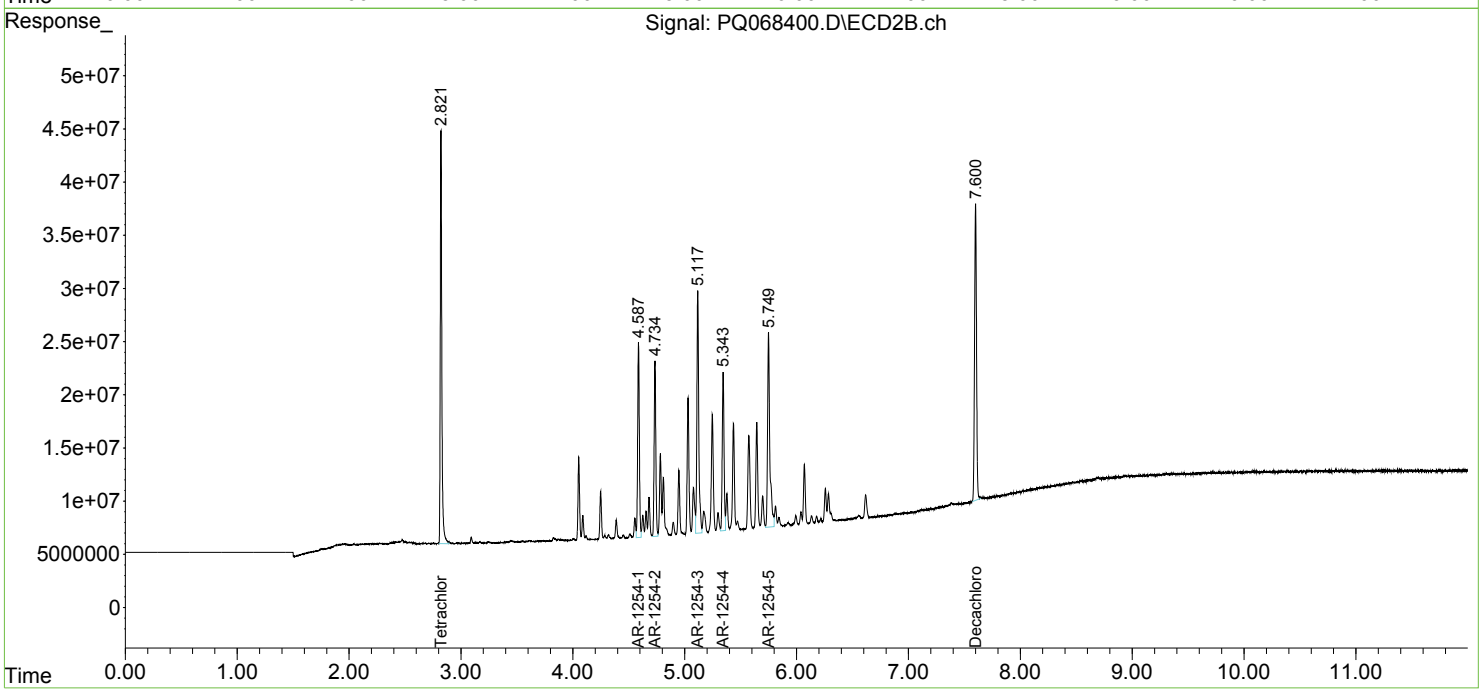
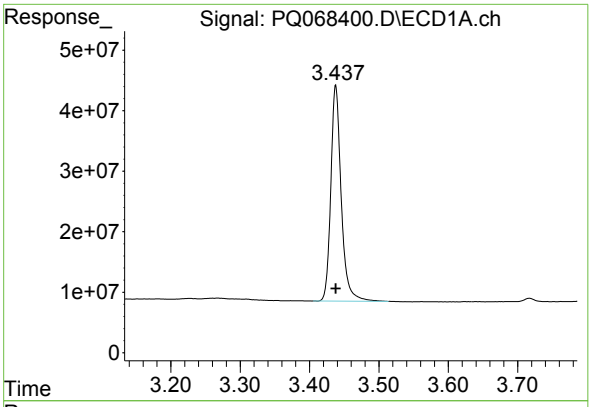


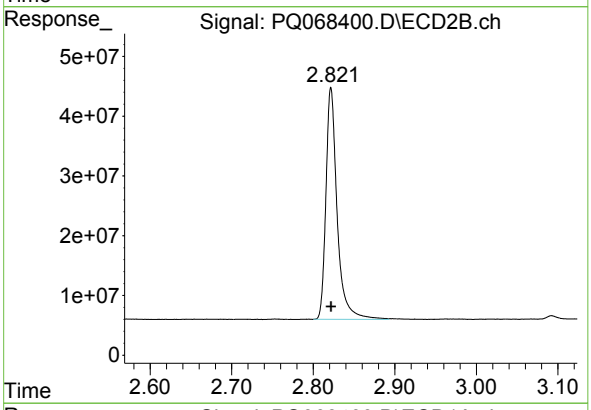




#1 Tetrachloro-m-xylene

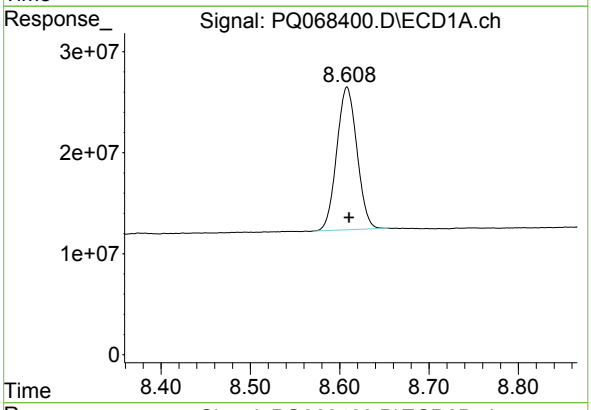
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 370871672
Conc: 51.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



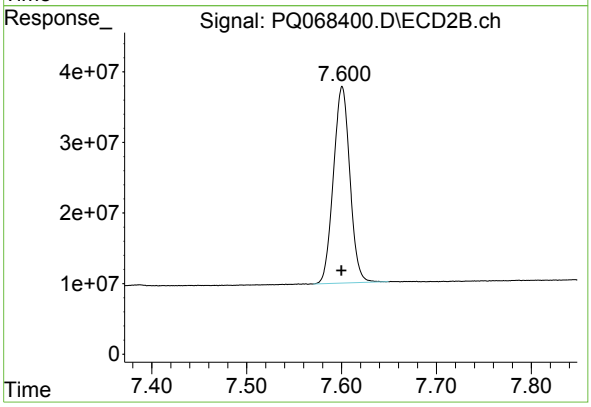
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 370915952
Conc: 52.08 ng/ml



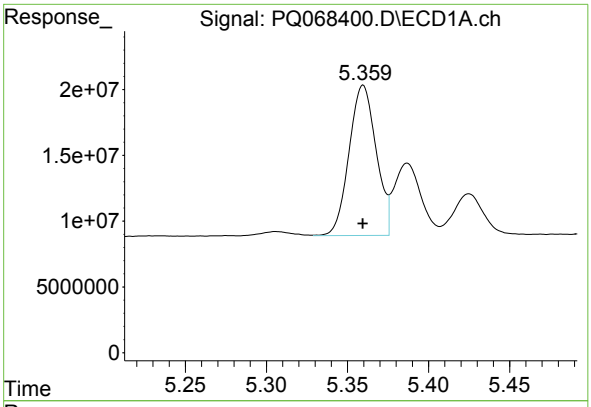
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 221936504
Conc: 50.92 ng/ml



#2 Decachlorobiphenyl

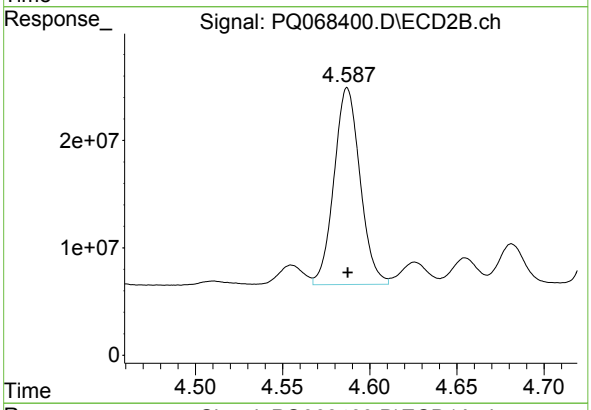
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 335632174
Conc: 50.82 ng/ml



#26 AR-1254-1

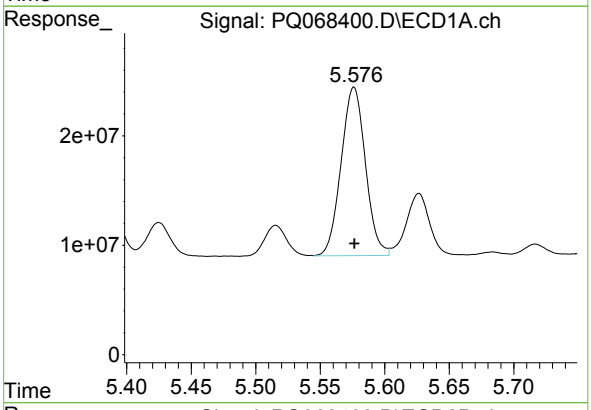
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 132700306
Conc: 517.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



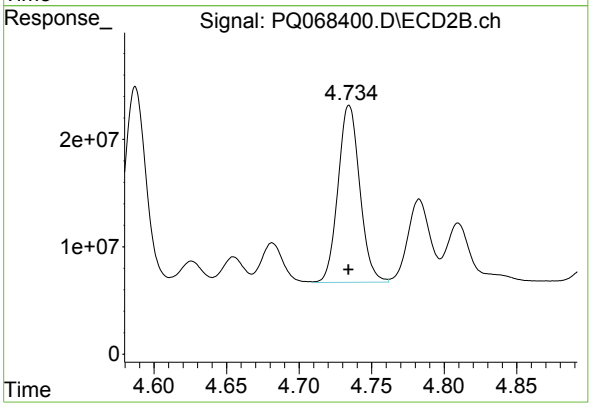
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 190604592
Conc: 512.03 ng/ml



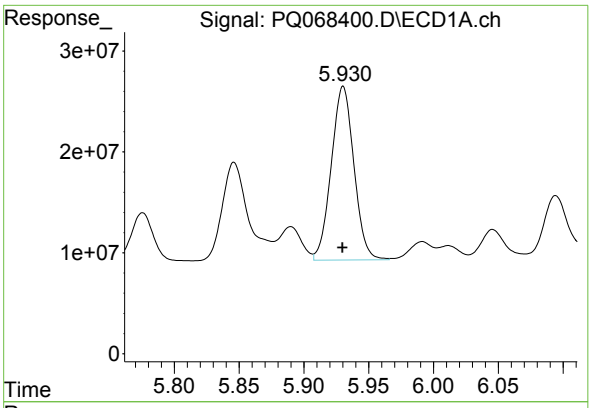
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 202020406
Conc: 516.33 ng/ml



#27 AR-1254-2

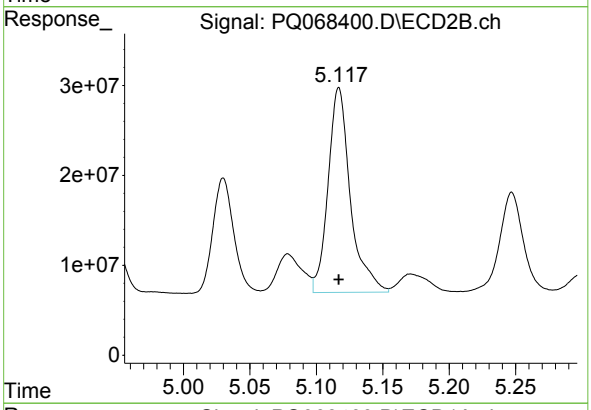
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 172084797
Conc: 516.03 ng/ml



#28 AR-1254-3

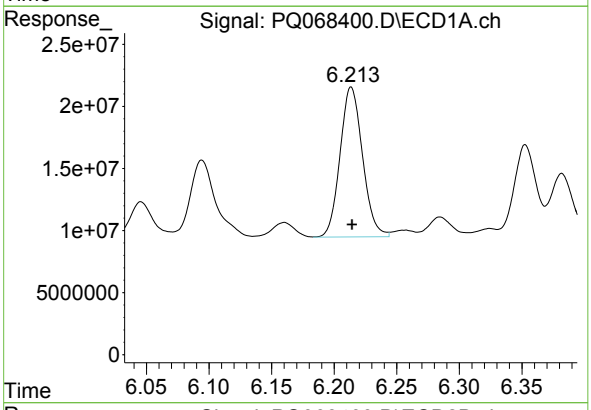
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 209520083
Conc: 515.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



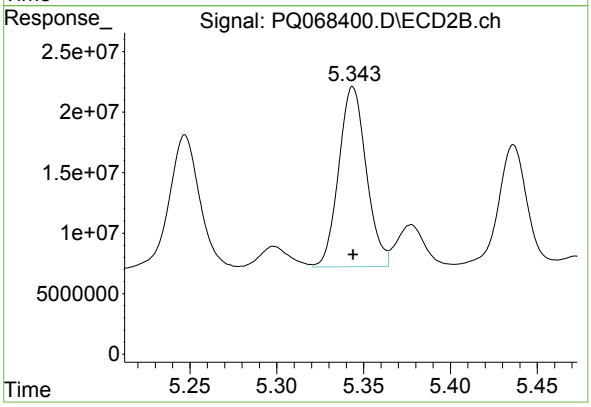
#28 AR-1254-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 266066126
Conc: 517.88 ng/ml



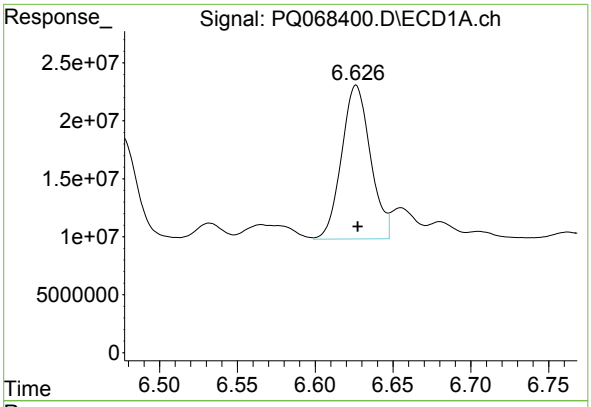
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 150981361
Conc: 524.19 ng/ml



#29 AR-1254-4

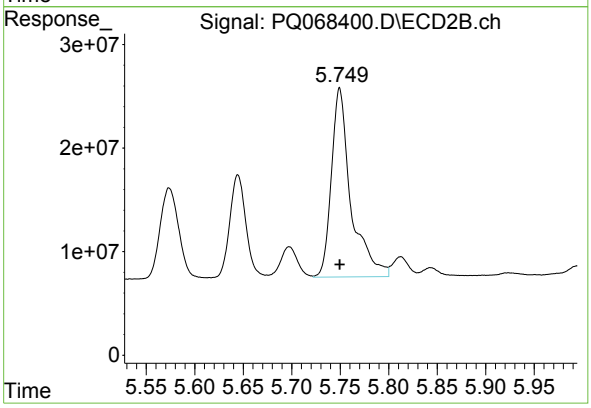
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 164453148
Conc: 523.38 ng/ml



#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 171238564
Conc: 523.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 255371553
Conc: 534.76 ng/ml