Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090624\
Data File : PQ068415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2024 03:07
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 08:03:28 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	358.2E6	376.4E6	50.159	52.852
2)	SA Decachlor...	8.610	7.601	218.1E6	337.8E6	50.040	51.159
	Target Compounds						
26)	L6 AR-1254-1	5.360	4.587	130.0E6	194.7E6	507.364	523.040
27)	L6 AR-1254-2	5.576	4.734	195.8E6	175.4E6	500.444	526.009
28)	L6 AR-1254-3	5.930	5.117	203.3E6	272.2E6	499.969	529.768
29)	L6 AR-1254-4	6.214	5.344	146.5E6	171.1E6	508.673	544.435
30)	L6 AR-1254-5	6.627	5.750	166.2E6	260.7E6	508.409	545.954

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

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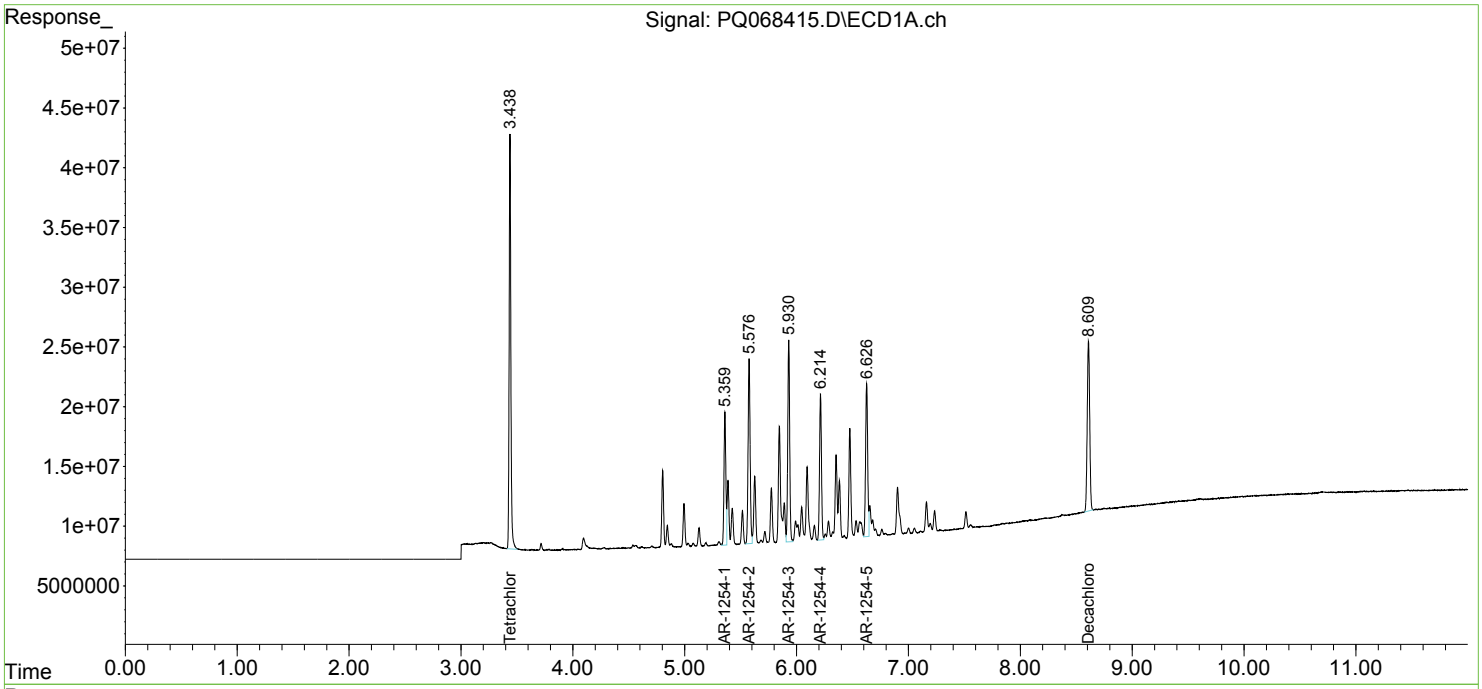
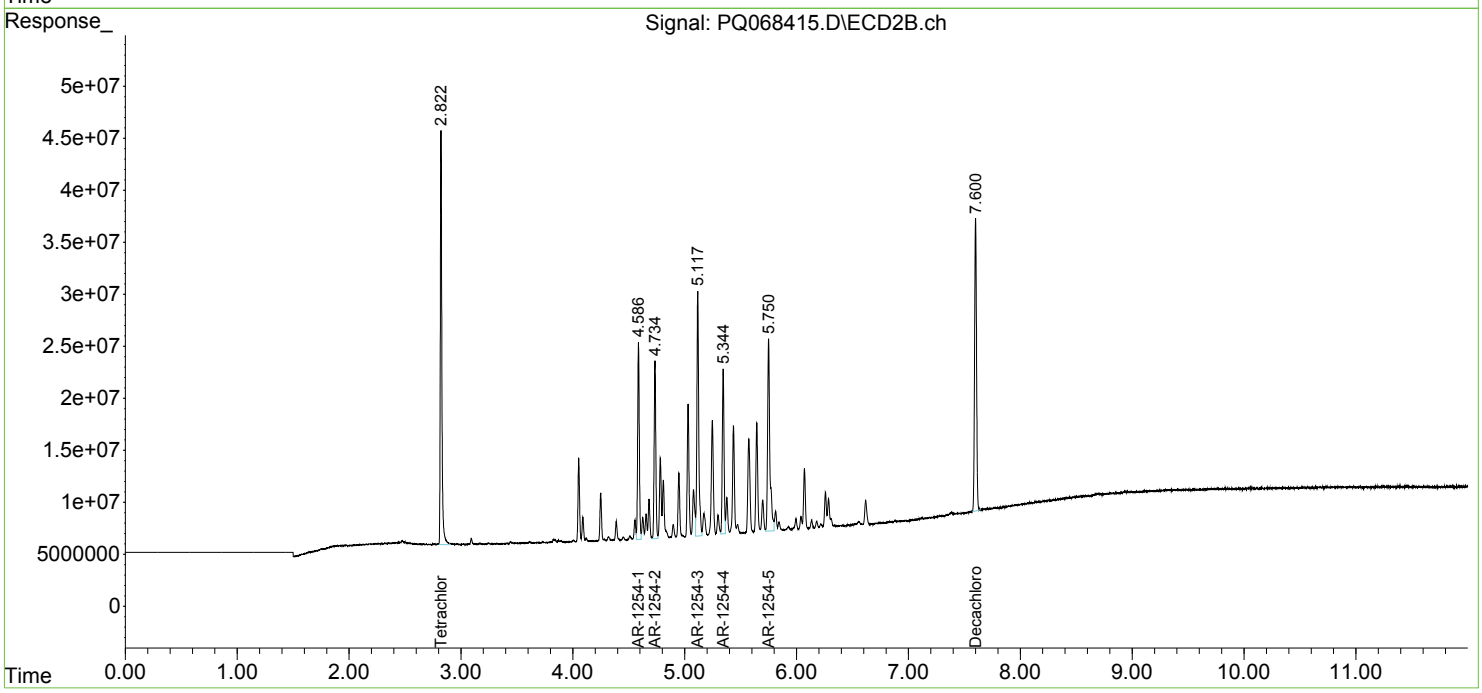
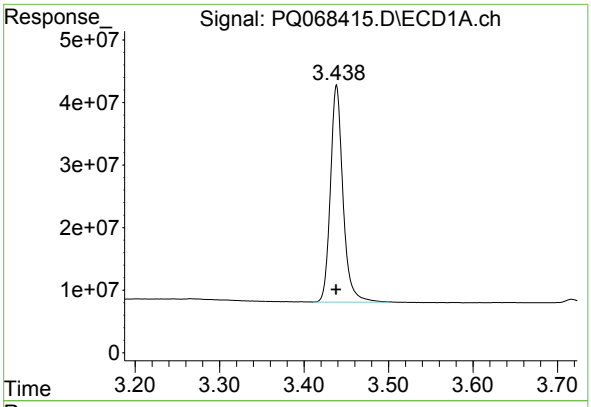


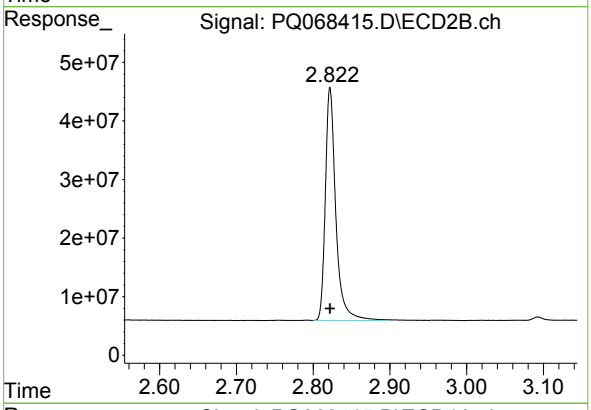




#1 Tetrachloro-m-xylene

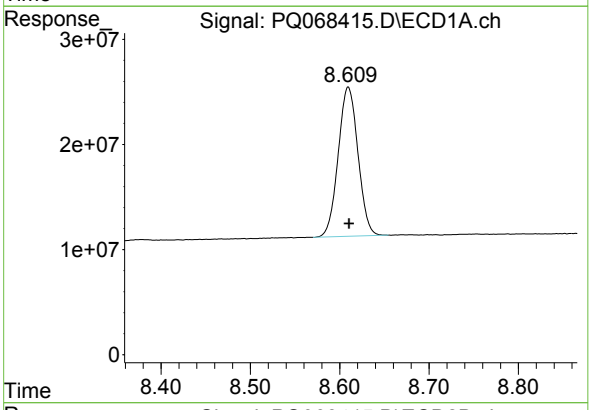
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 358164555
Conc: 50.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



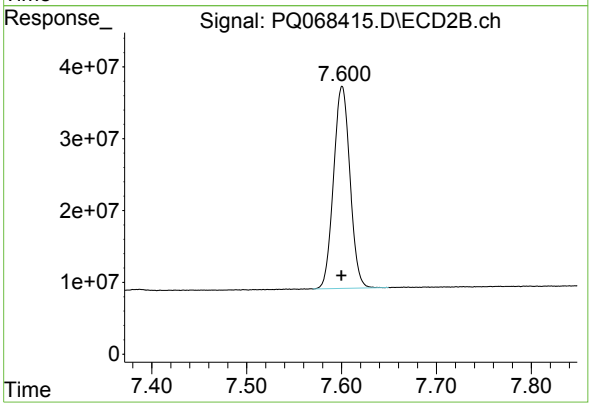
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 376427408
Conc: 52.85 ng/ml



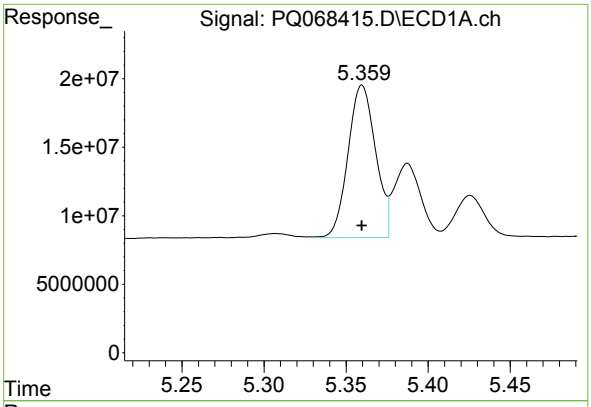
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 218089307
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

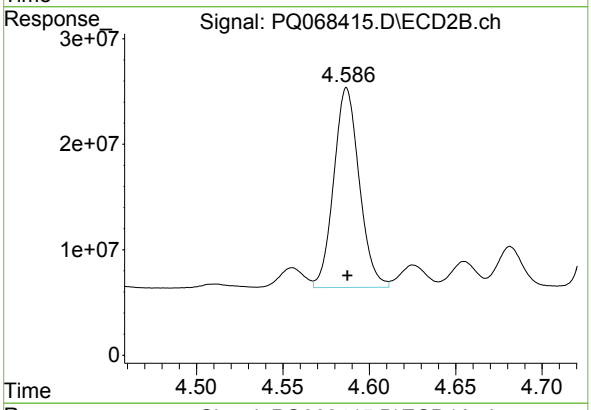
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 337849211
Conc: 51.16 ng/ml



#26 AR-1254-1

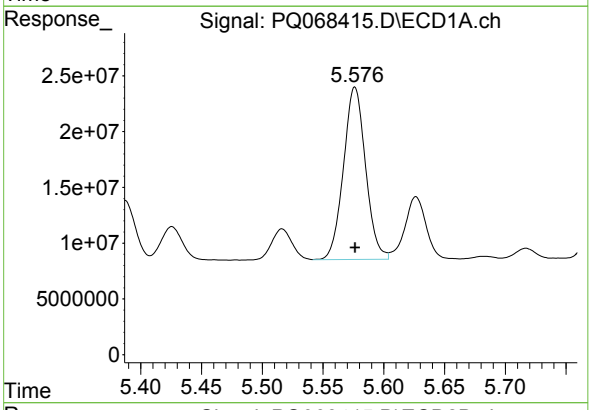
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 129977027
Conc: 507.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



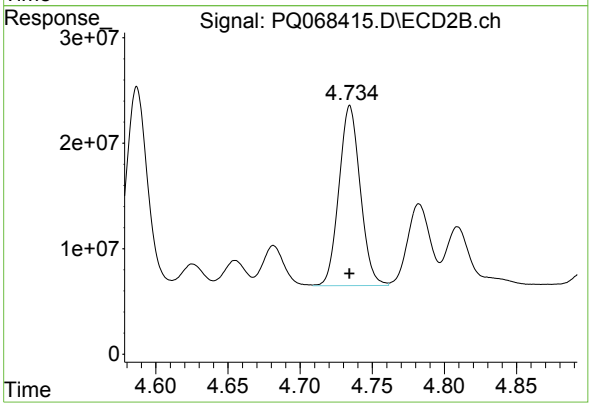
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 194701673
Conc: 523.04 ng/ml



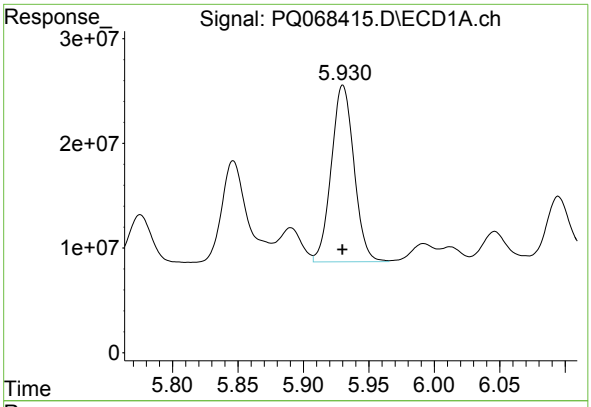
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 195805007
Conc: 500.44 ng/ml



#27 AR-1254-2

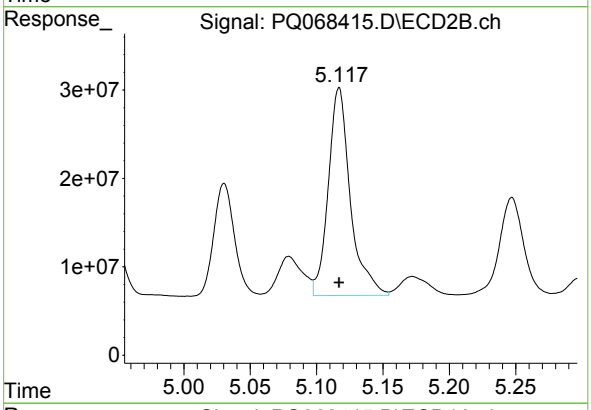
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 175411785
Conc: 526.01 ng/ml



#28 AR-1254-3

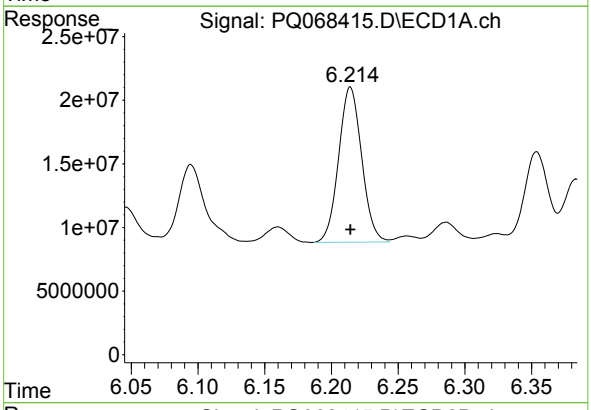
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 203323496
Conc: 499.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



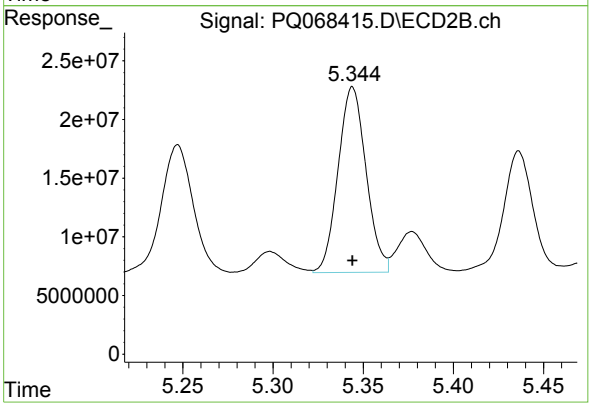
#28 AR-1254-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 272171828
Conc: 529.77 ng/ml



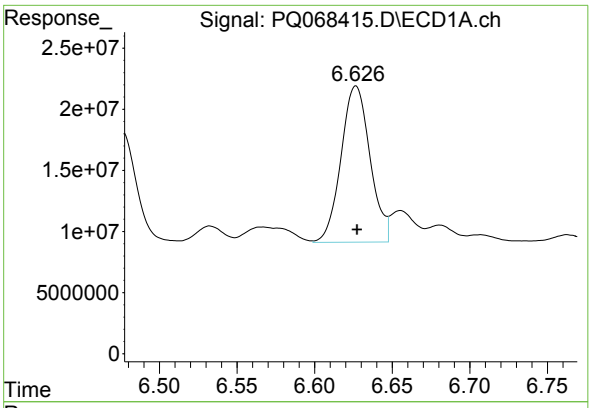
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 146513185
Conc: 508.67 ng/ml



#29 AR-1254-4

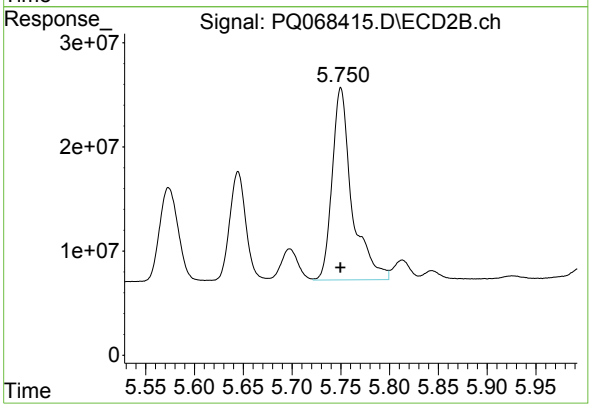
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 171067619
Conc: 544.43 ng/ml



#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 166230824
Conc: 508.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 260717945
Conc: 545.95 ng/ml