Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090624\
Data File : PQ068381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 17:52
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:03:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 05:02:56 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	689.5E6	708.1E6	93.672	95.619
2)	SA Decachlor...	8.608	7.600	422.6E6	629.4E6	95.382	93.938
	Target Compounds						
26)	L6 AR-1254-1	5.359	4.588	239.4E6	352.9E6	910.352	923.657
27)	L6 AR-1254-2	5.576	4.735	367.7E6	317.1E6	920.538	923.042
28)	L6 AR-1254-3	5.930	5.117	388.1E6	496.4E6	931.081	936.710
29)	L6 AR-1254-4	6.214	5.344	280.8E6	307.2E6	940.793	945.052
30)	L6 AR-1254-5	6.626	5.749	319.8E6	477.5E6	941.366	942.310

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

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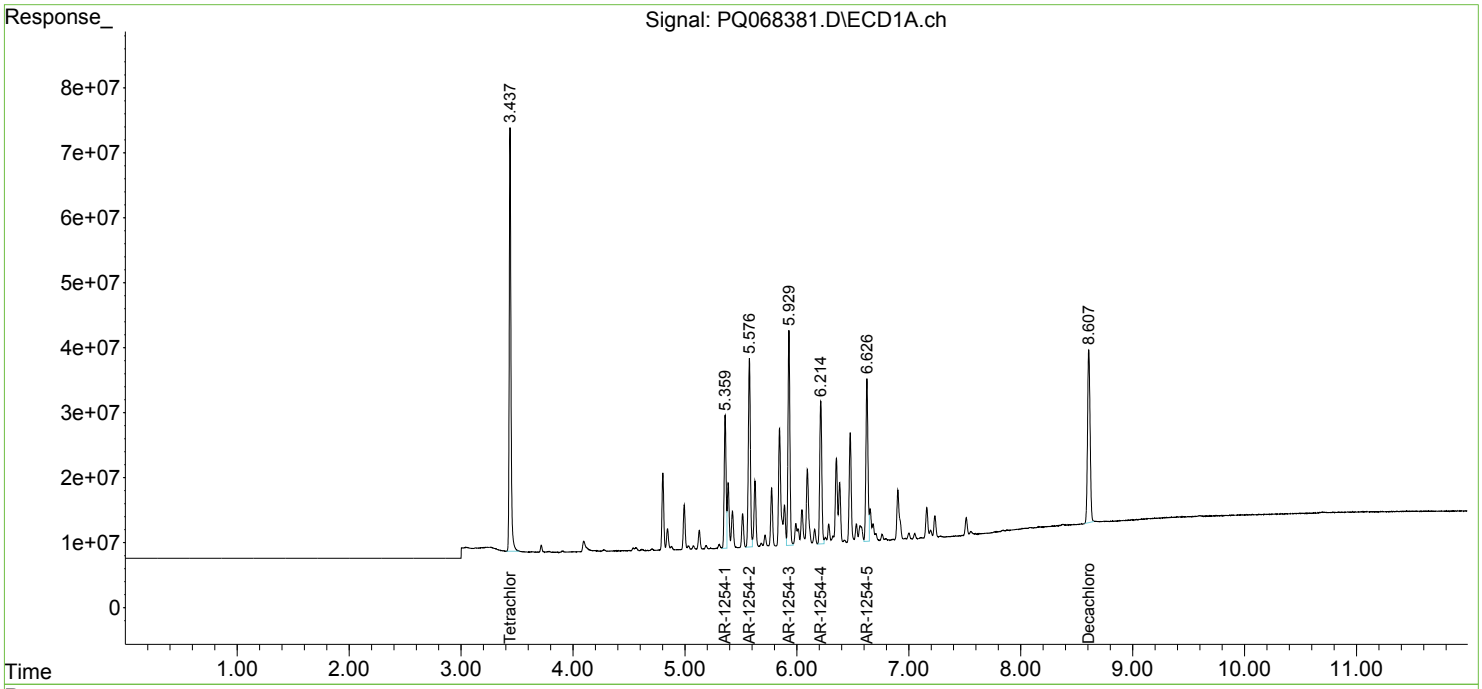
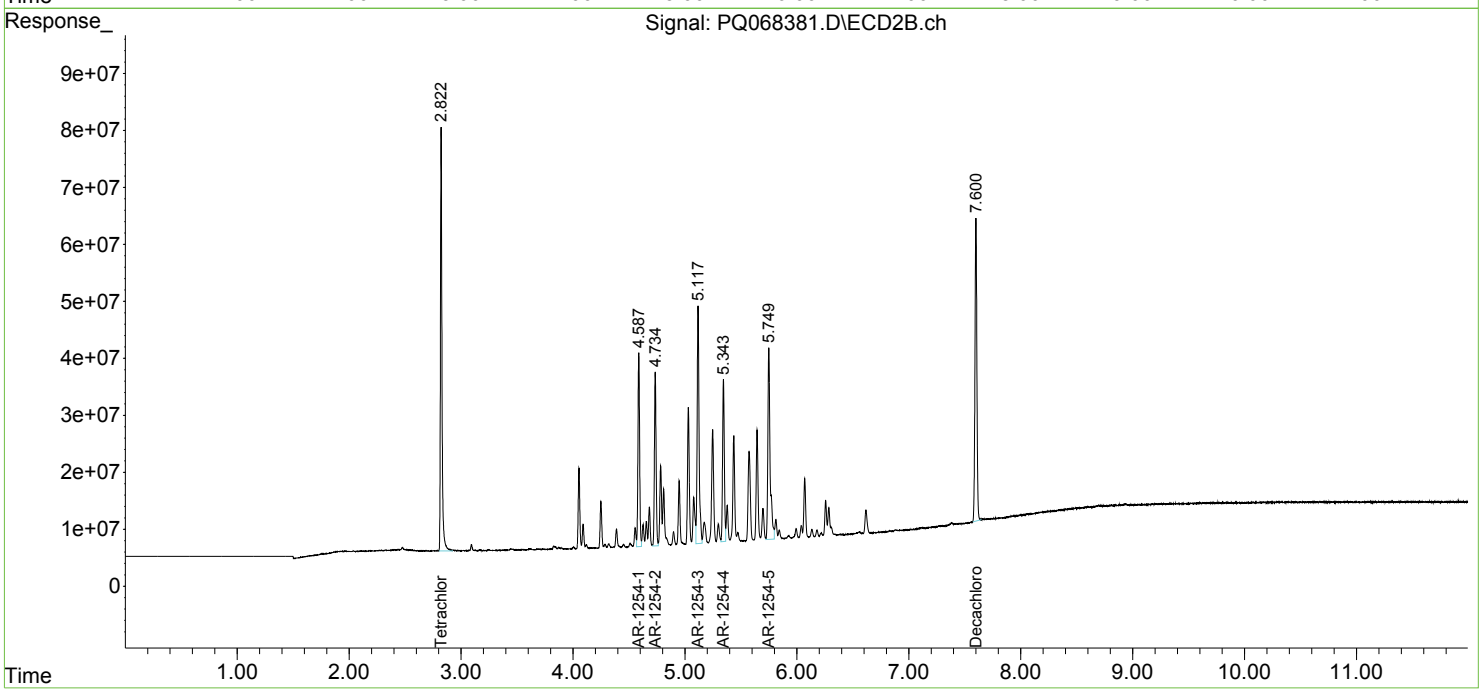
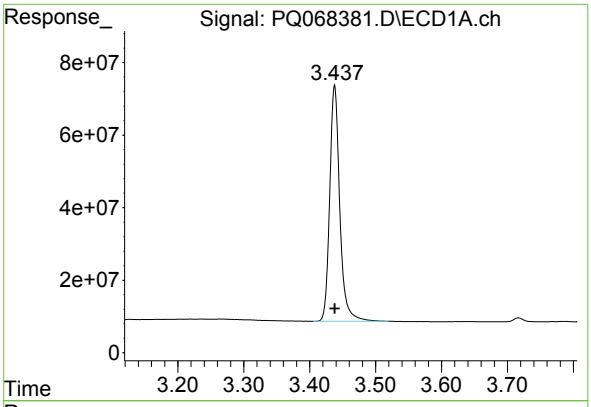


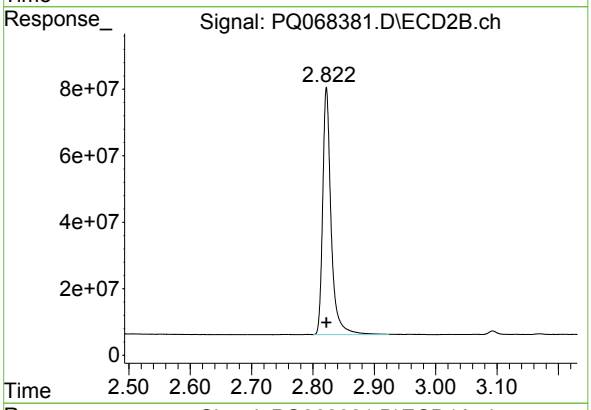




#1 Tetrachloro-m-xylene

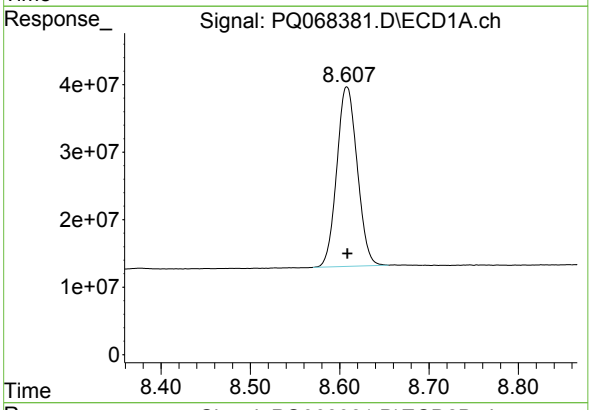
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 689454369
Conc: 93.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



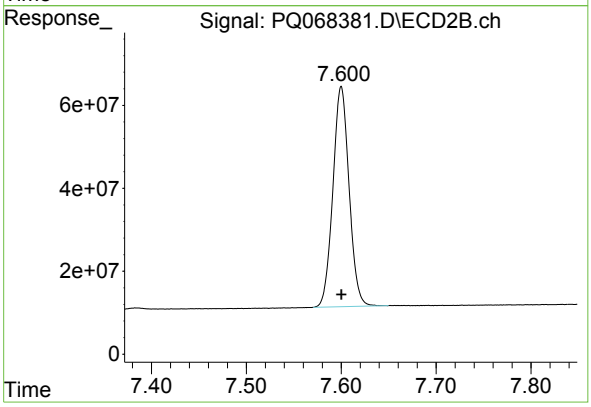
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 708143364
Conc: 95.62 ng/ml



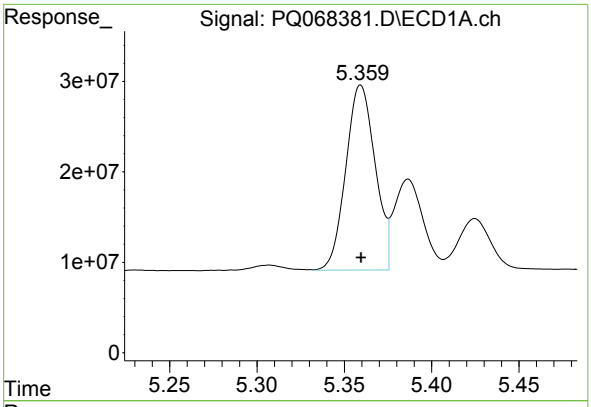
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 422552391
Conc: 95.38 ng/ml



#2 Decachlorobiphenyl

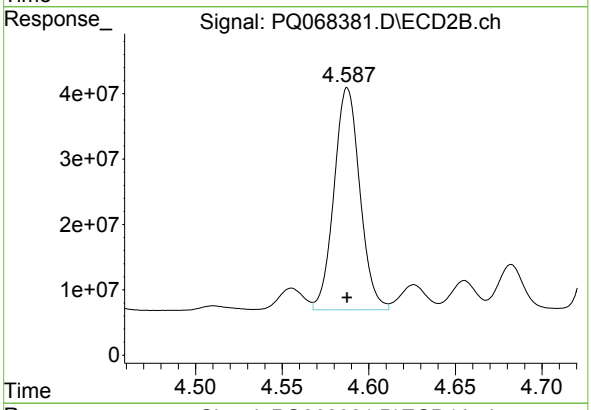
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 629418857
Conc: 93.94 ng/ml



#26 AR-1254-1

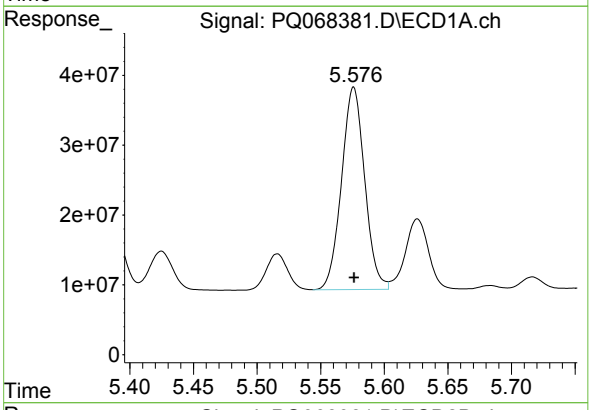
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 239414934
Conc: 910.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



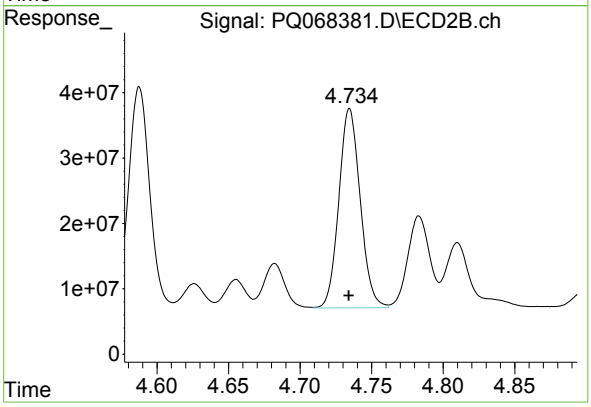
#26 AR-1254-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 352939766
Conc: 923.66 ng/ml



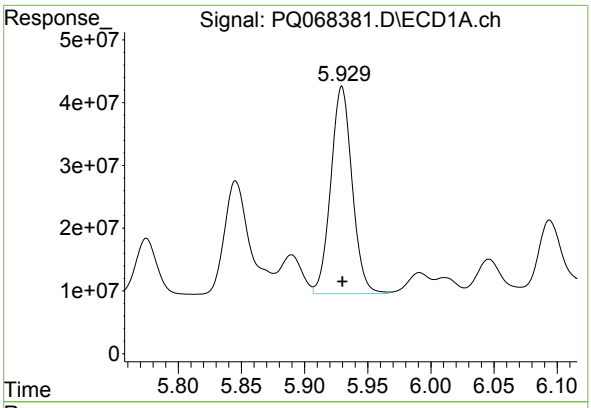
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 367703992
Conc: 920.54 ng/ml



#27 AR-1254-2

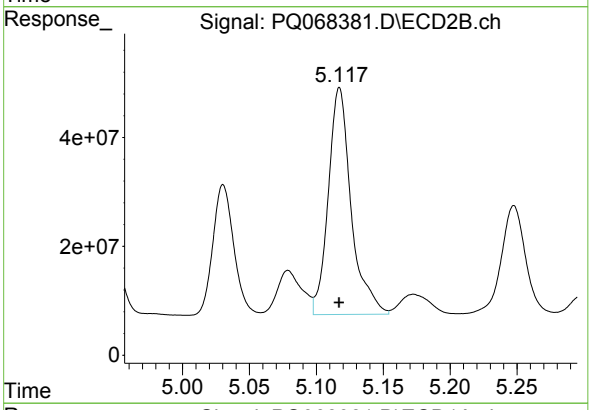
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 317126151
Conc: 923.04 ng/ml



#28 AR-1254-3

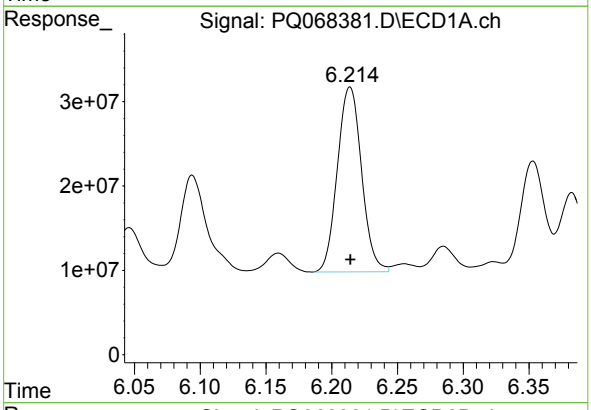
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 388093364
Conc: 931.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



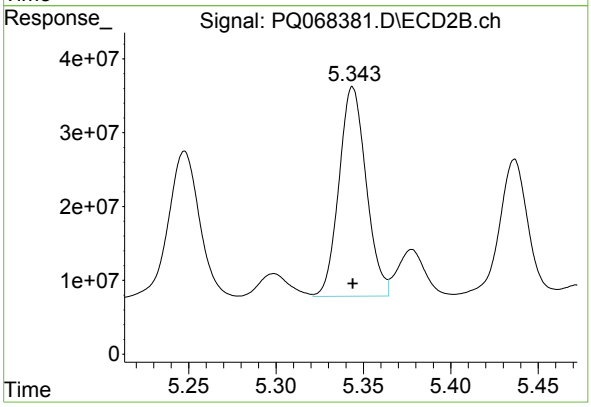
#28 AR-1254-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 496383232
Conc: 936.71 ng/ml



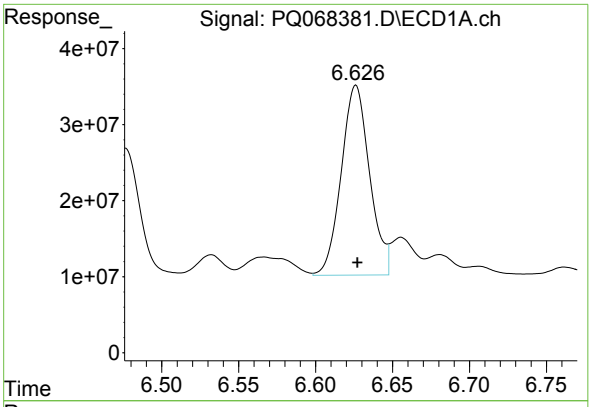
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 280805271
Conc: 940.79 ng/ml



#29 AR-1254-4

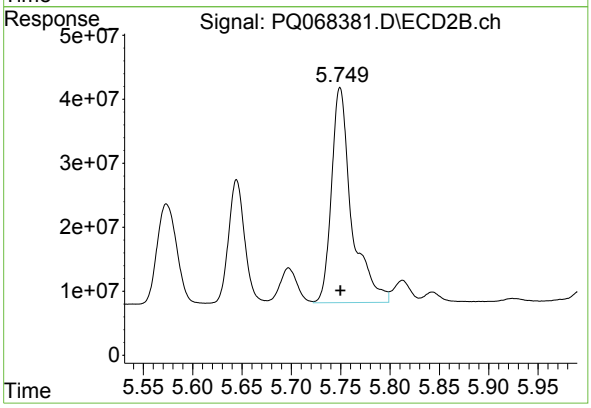
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 307208166
Conc: 945.05 ng/ml



#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 319823122
Conc: 941.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 477528481
Conc: 942.31 ng/ml