Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032723\
Data File : PQ060698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2023 18:08
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ICVPQ032723

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 18:25:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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...	3.405	2.764	400.8E6	213.9E6	51.054	54.410
2)	SA Decachlor...	8.583	7.543	288.0E6	244.2E6	51.034	51.810
	Target Compounds						
26)	L6 AR-1254-1	5.327	4.526	155.3E6	116.5E6	487.757	502.075
27)	L6 AR-1254-2	5.545	4.673	239.1E6	105.5E6	485.383	502.540
28)	L6 AR-1254-3	5.898	5.054	247.5E6	166.2E6	489.644	503.348
29)	L6 AR-1254-4	6.183	5.281	183.9E6	104.5E6	490.989	499.122
30)	L6 AR-1254-5	6.596	5.687	205.0E6	163.5E6	484.864	499.872

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

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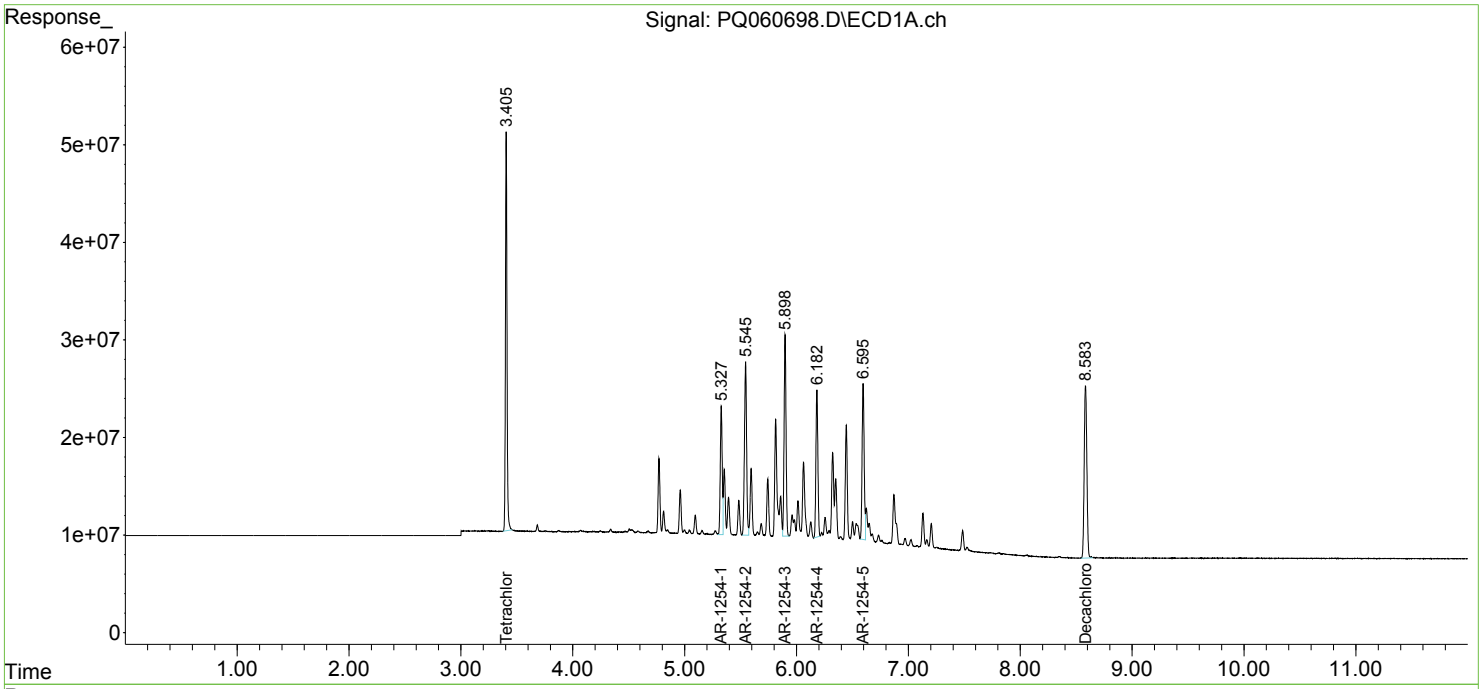
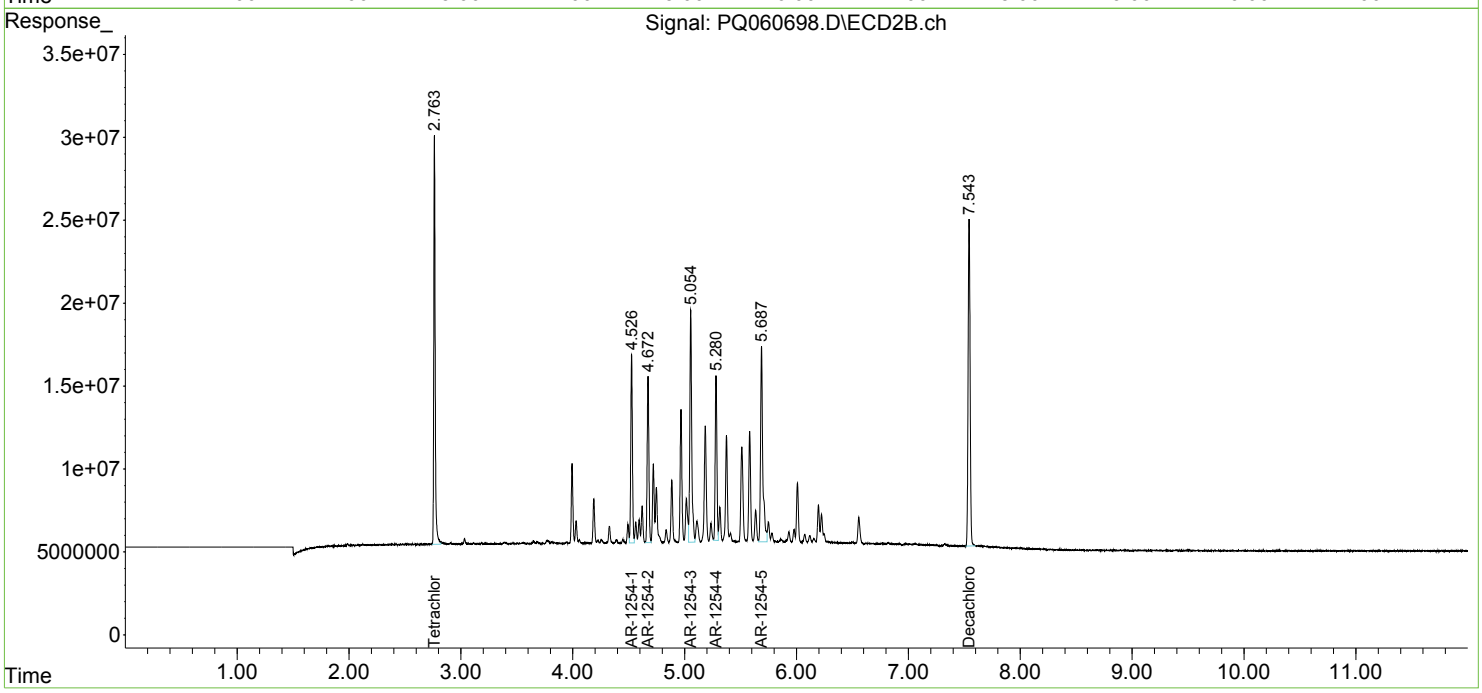
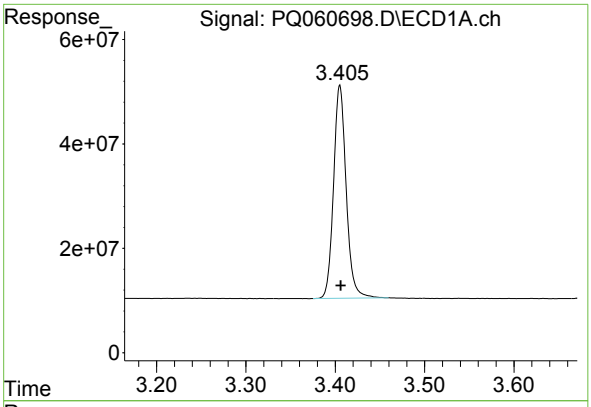


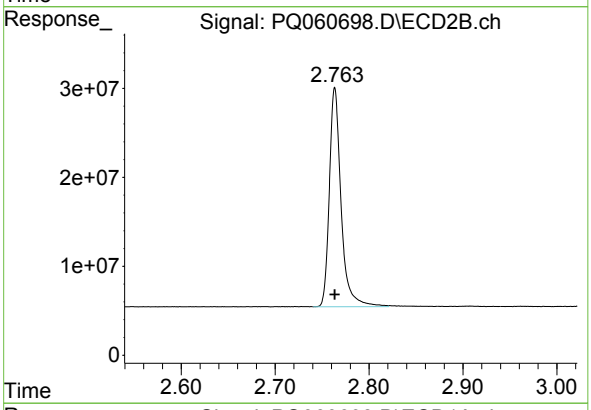




#1 Tetrachloro-m-xylene

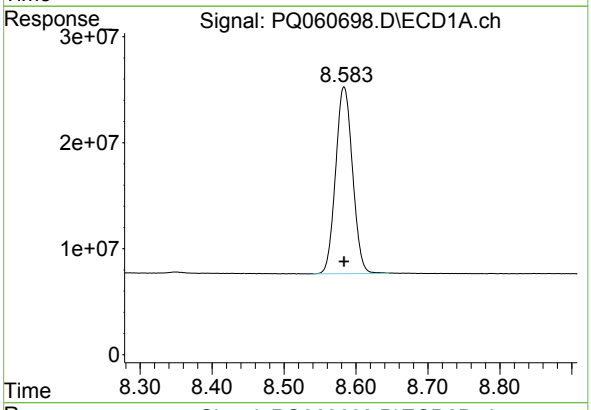
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 400779484
Conc: 51.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ032723



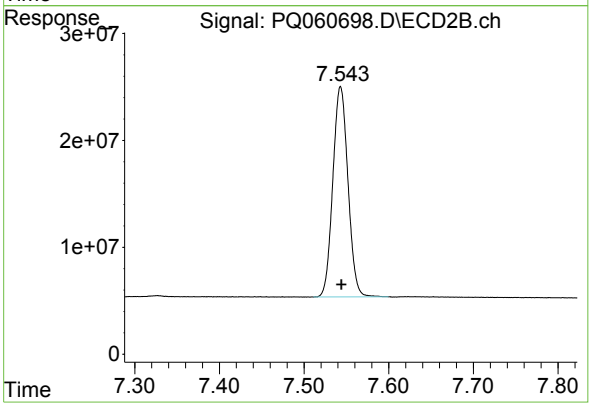
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 213864406
Conc: 54.41 ng/ml



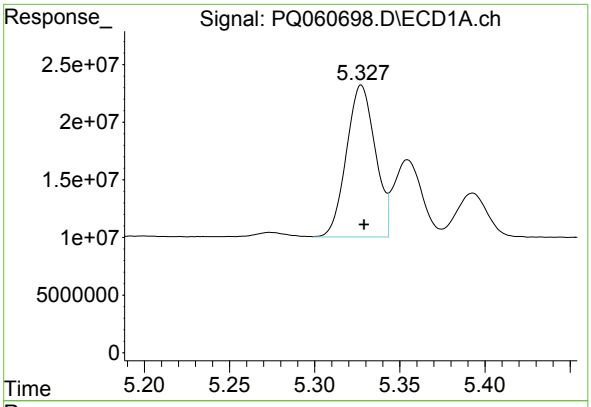
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 287988341
Conc: 51.03 ng/ml



#2 Decachlorobiphenyl

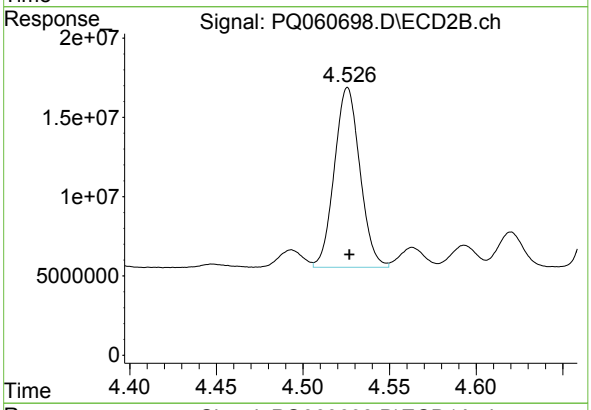
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 244179278
Conc: 51.81 ng/ml



#26 AR-1254-1

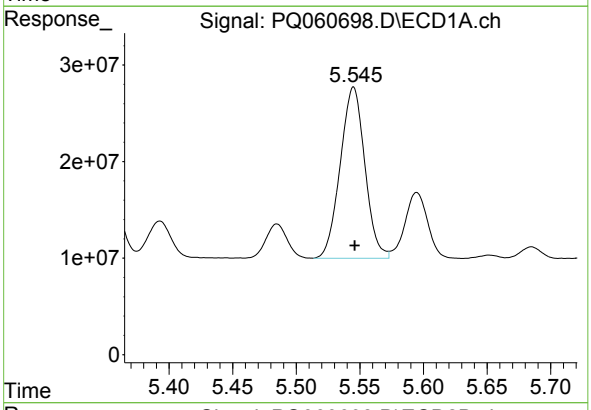
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 155250991
Conc: 487.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ032723



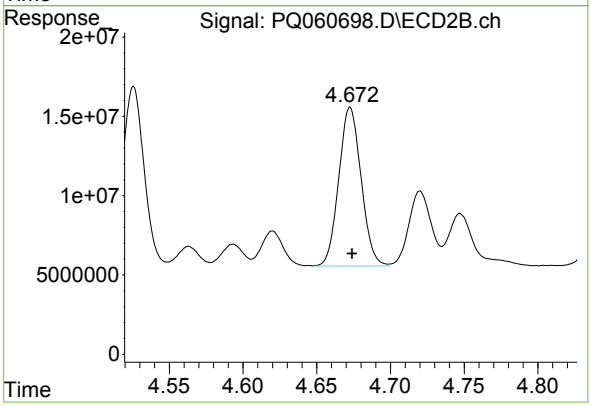
#26 AR-1254-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 116534085
Conc: 502.07 ng/ml



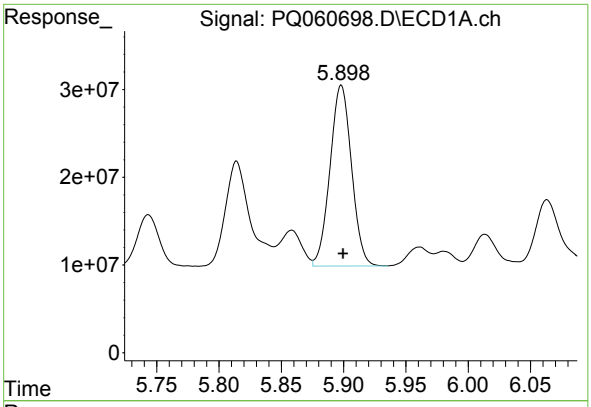
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 239075283
Conc: 485.38 ng/ml



#27 AR-1254-2

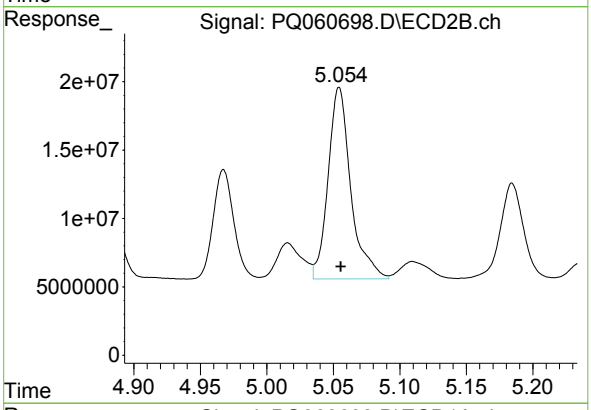
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 105487693
Conc: 502.54 ng/ml



#28 AR-1254-3

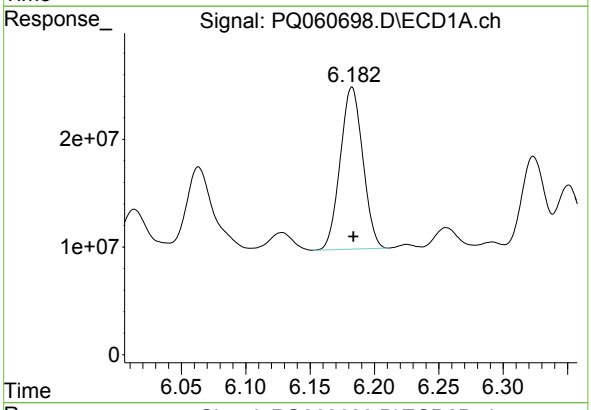
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 247534386
Conc: 489.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ032723



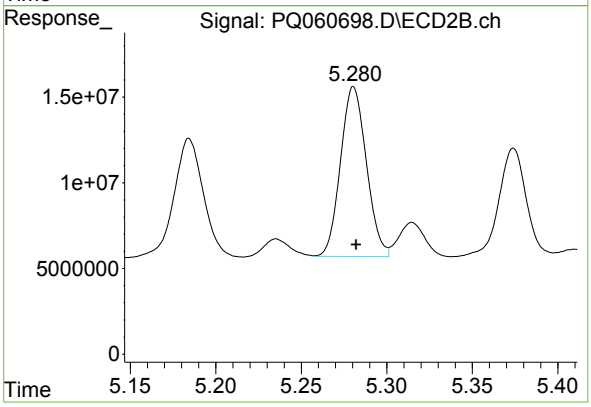
#28 AR-1254-3

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 166165349
Conc: 503.35 ng/ml



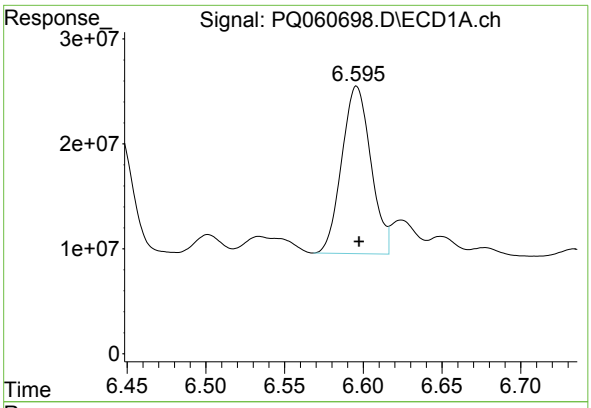
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 183852588
Conc: 490.99 ng/ml



#29 AR-1254-4

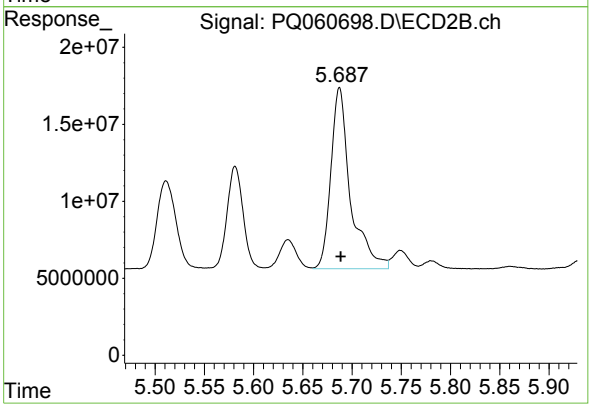
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 104476607
Conc: 499.12 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 205030808
Conc: 484.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ032723



#30 AR-1254-5

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 163486548
Conc: 499.87 ng/ml