Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
Data File : PQ066543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 16:42
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: May 17 01:50:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 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...	3.442	2.734	218.8E6	324.2E6	50.336	50.676
2)	SA Decachlor...	8.652	7.498	129.1E6	312.1E6	52.441	49.608
	Target Compounds						
26)	L6 AR-1254-1	5.379	4.486	74260090	188.7E6	494.295	479.788
27)	L6 AR-1254-2	5.597	4.633	118.8E6	164.9E6	503.868	483.850
28)	L6 AR-1254-3	5.951	5.013	126.6E6	263.4E6	515.363	487.723
29)	L6 AR-1254-4	6.237	5.240	88989169	173.6E6	510.955	467.205
30)	L6 AR-1254-5	6.651	5.645	91533472	232.8E6	498.366	477.875

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

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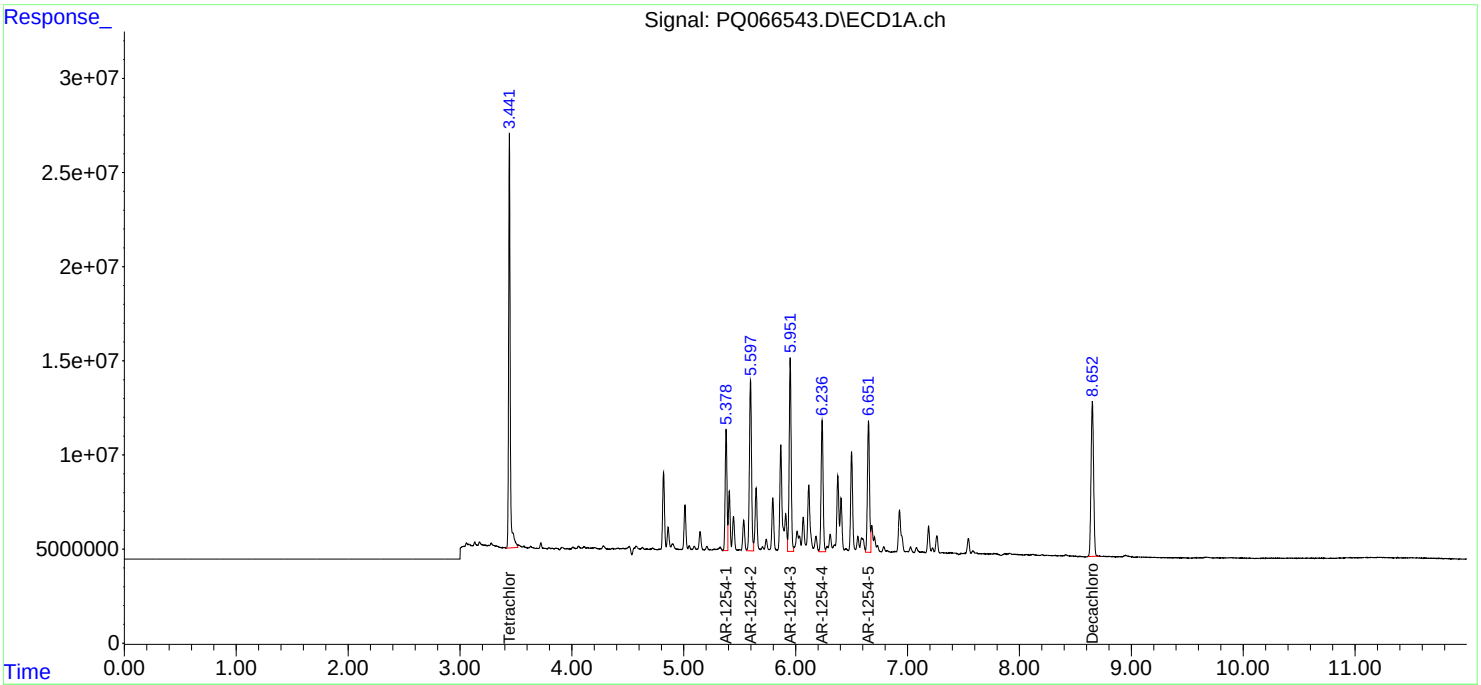
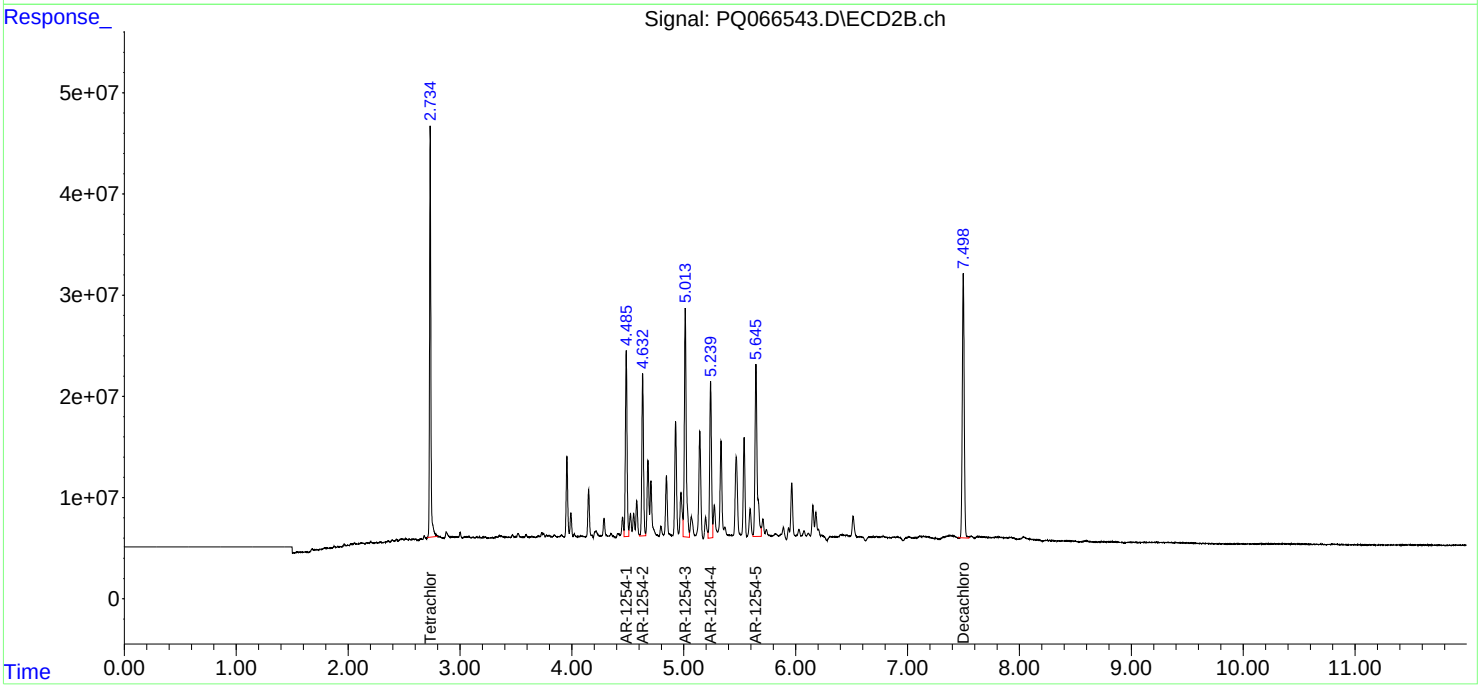
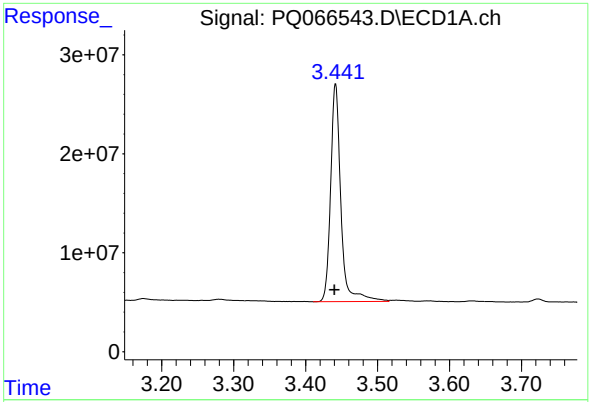


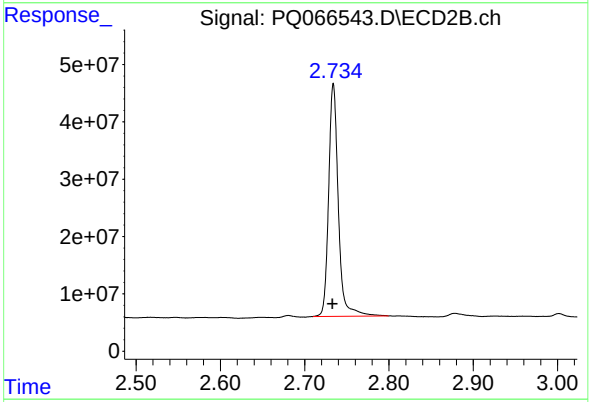




#1 Tetrachloro-m-xylene

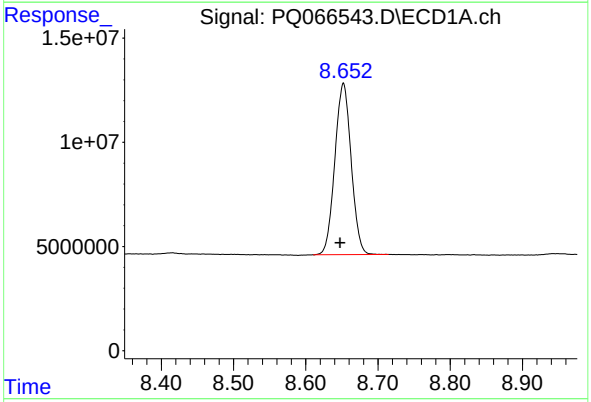
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 218822239
Conc: 50.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



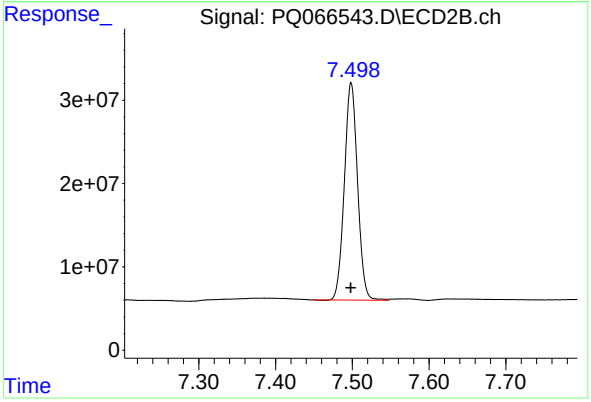
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.001 min
Response: 324194437
Conc: 50.68 ng/ml



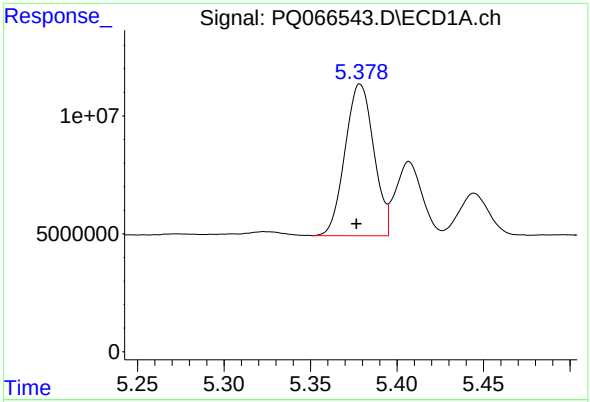
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: 0.005 min
Response: 129070954
Conc: 52.44 ng/ml



#2 Decachlorobiphenyl

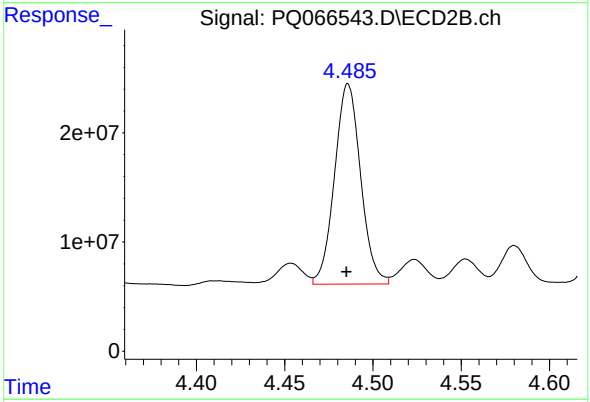
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 312107459
Conc: 49.61 ng/ml



#26 AR-1254-1

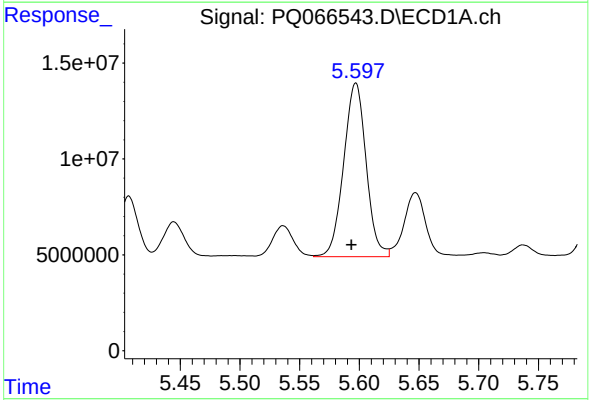
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 74260090
Conc: 494.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



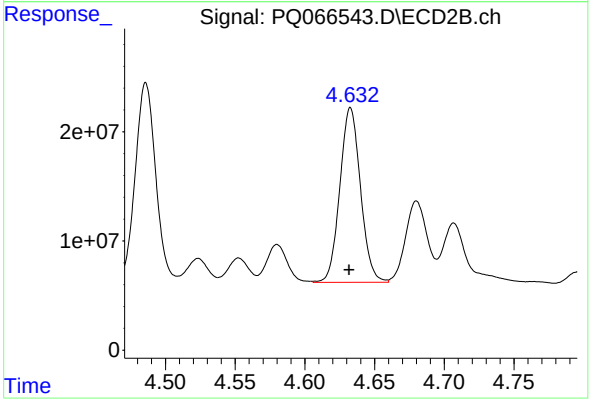
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 188707084
Conc: 479.79 ng/ml



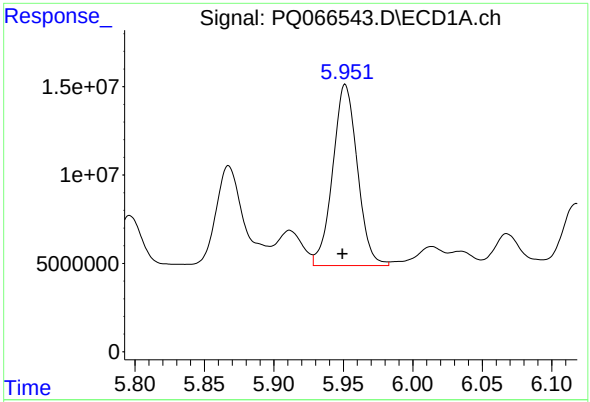
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 118807671
Conc: 503.87 ng/ml



#27 AR-1254-2

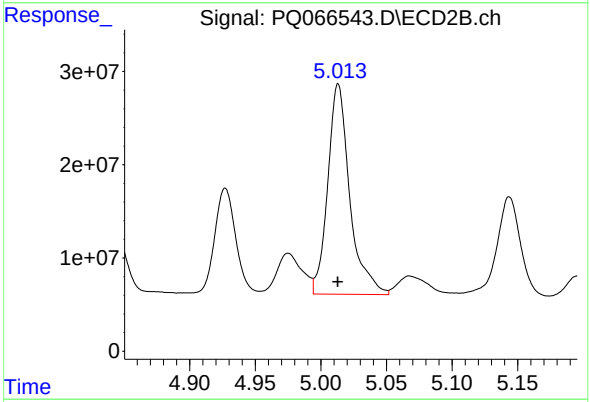
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 164918425
Conc: 483.85 ng/ml



#28 AR-1254-3

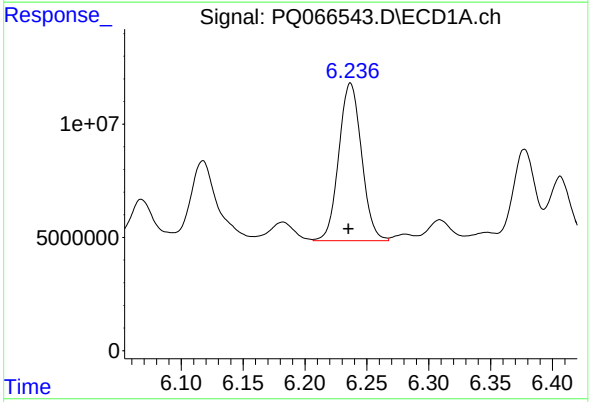
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 126649397
Conc: 515.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



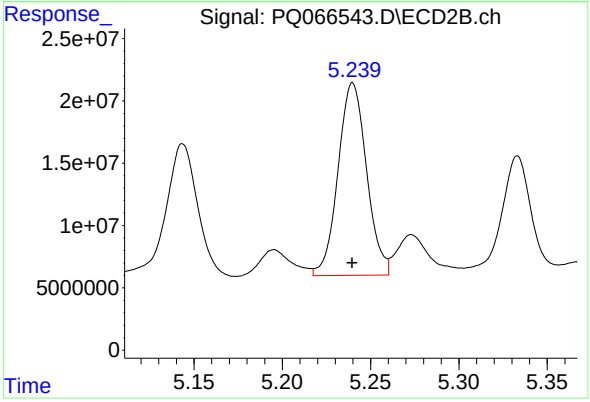
#28 AR-1254-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 263408864
Conc: 487.72 ng/ml



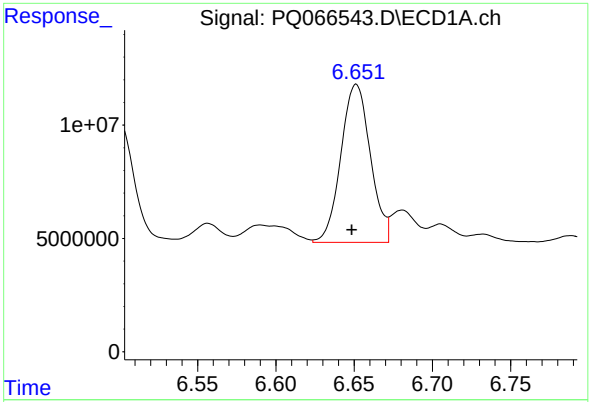
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 88989169
Conc: 510.95 ng/ml



#29 AR-1254-4

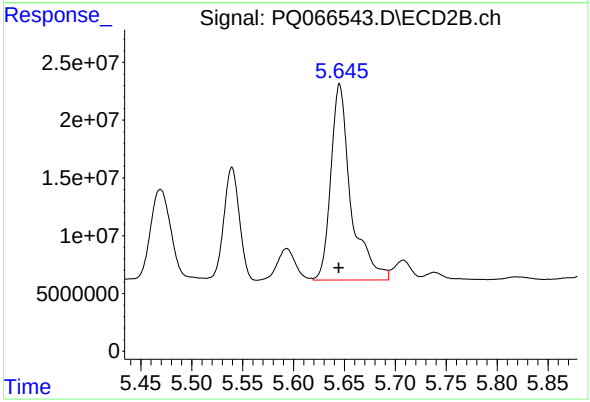
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 173589722
Conc: 467.21 ng/ml



#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 91533472
Conc: 498.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 232829956
Conc: 477.88 ng/ml