Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050624\
Data File : PQ066393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 19:19
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 07 01:16:38 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...	3.440	2.733	219.7E6	340.1E6	50.545	53.164
2)	SA Decachlor...	8.648	7.497	117.2E6	266.8E6	47.632	42.412
	Target Compounds						
26)	L6 AR-1254-1	5.376	4.485	79015091	203.7E6	525.946	517.913
27)	L6 AR-1254-2	5.594	4.631	117.0E6	178.2E6	496.252	522.873
28)	L6 AR-1254-3	5.949	5.012	118.5E6	279.8E6	482.351	518.024
29)	L6 AR-1254-4	6.234	5.239	84651180	182.4E6	486.047	490.949
30)	L6 AR-1254-5	6.648	5.644	95619403	247.5E6	520.613	508.013

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

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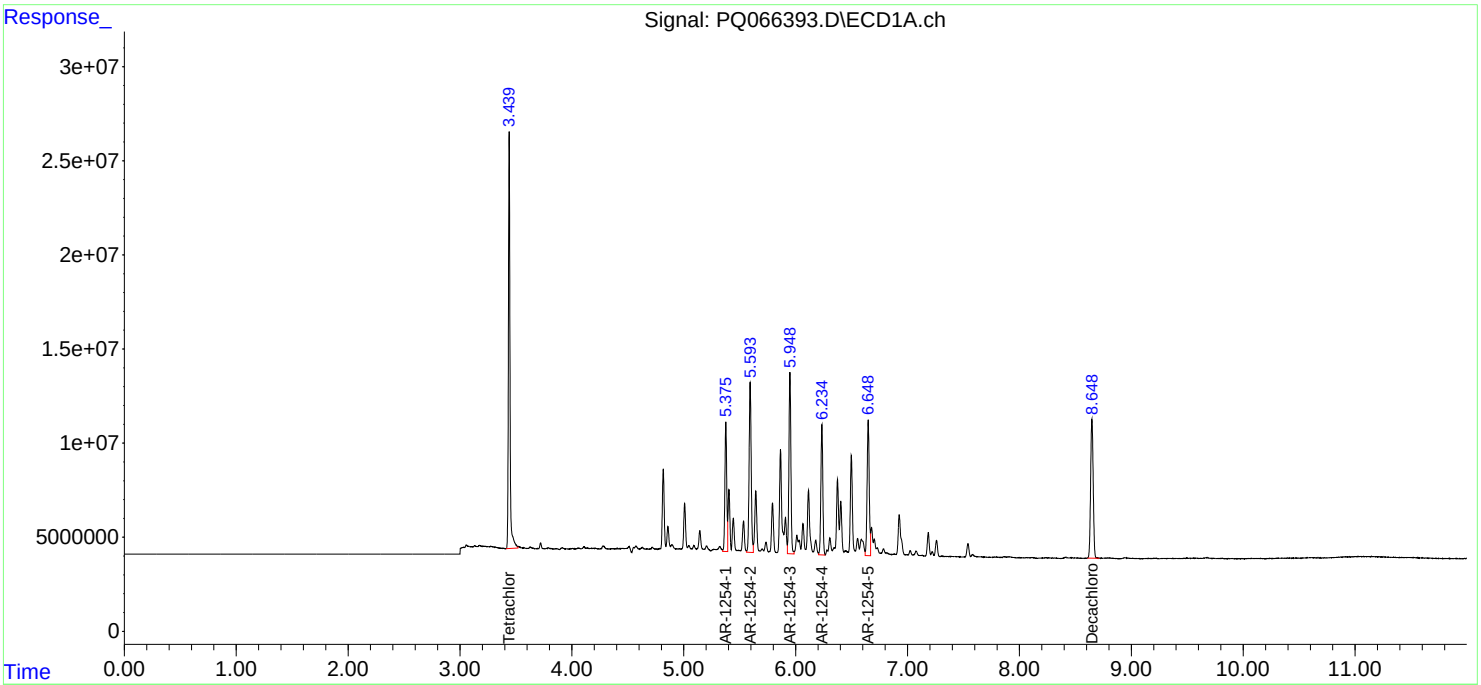
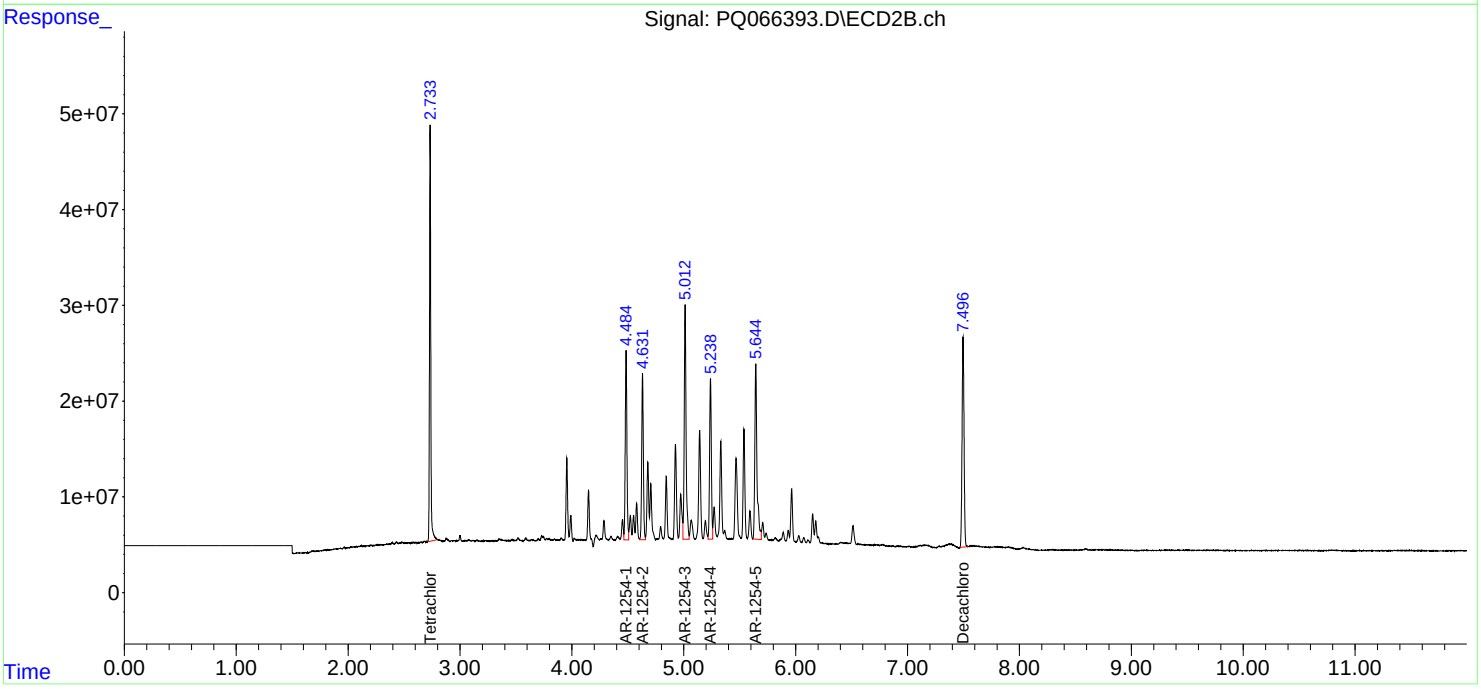
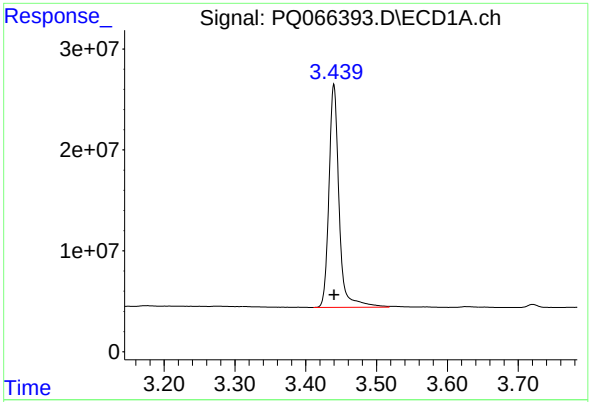


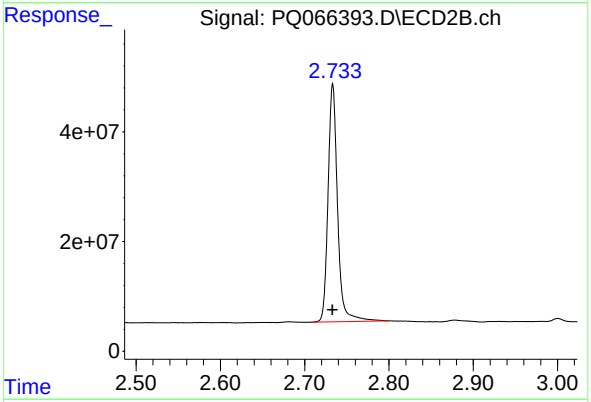




#1 Tetrachloro-m-xylene

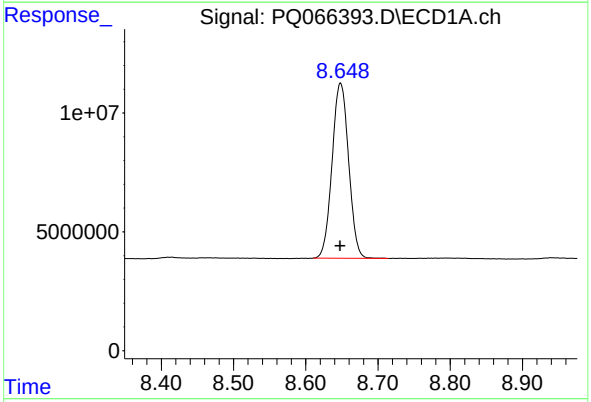
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 219732501
Conc: 50.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



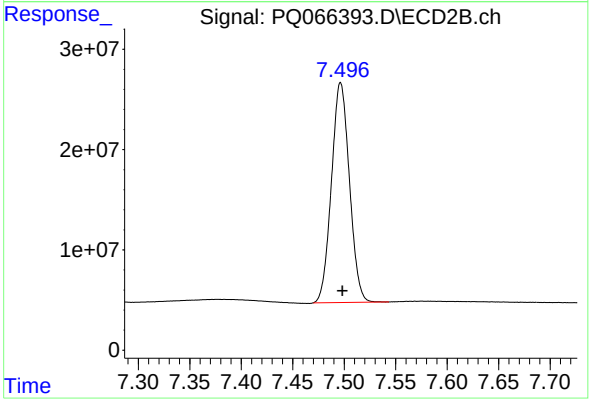
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 340108261
Conc: 53.16 ng/ml



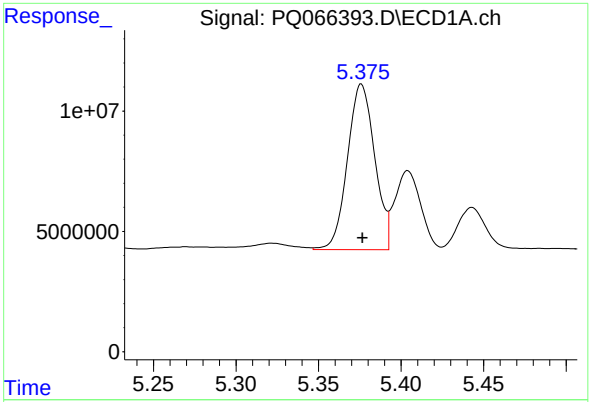
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 117236792
Conc: 47.63 ng/ml



#2 Decachlorobiphenyl

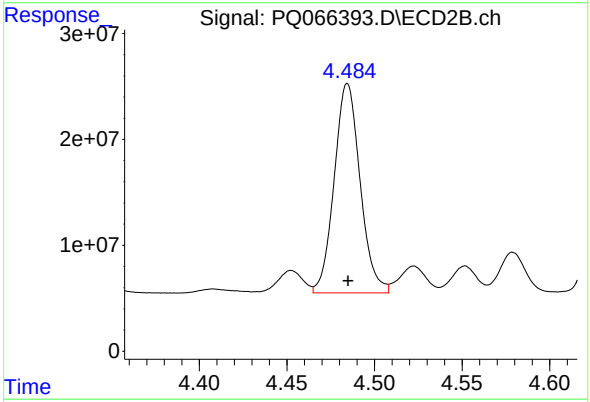
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 266835543
Conc: 42.41 ng/ml



#26 AR-1254-1

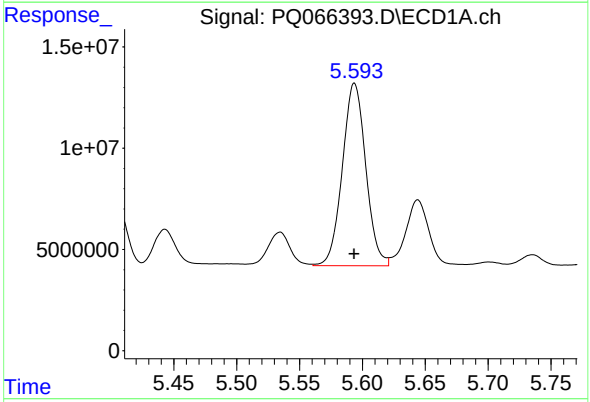
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 79015091
Conc: 525.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



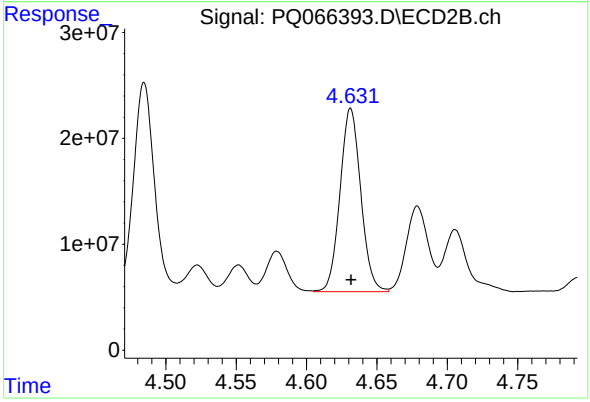
#26 AR-1254-1

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 203702224
Conc: 517.91 ng/ml



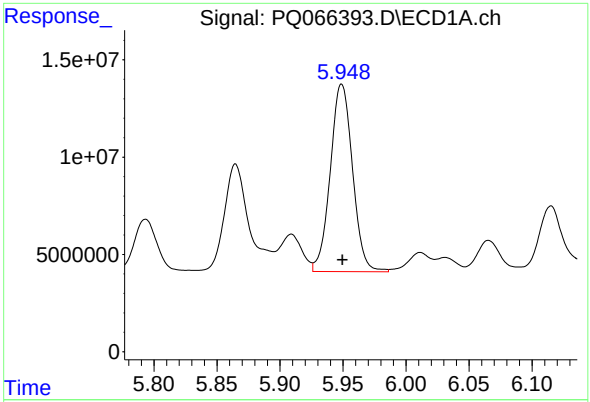
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 117011908
Conc: 496.25 ng/ml



#27 AR-1254-2

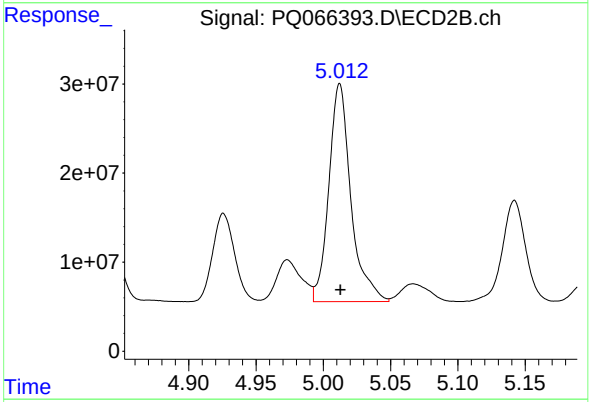
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 178219230
Conc: 522.87 ng/ml



#28 AR-1254-3

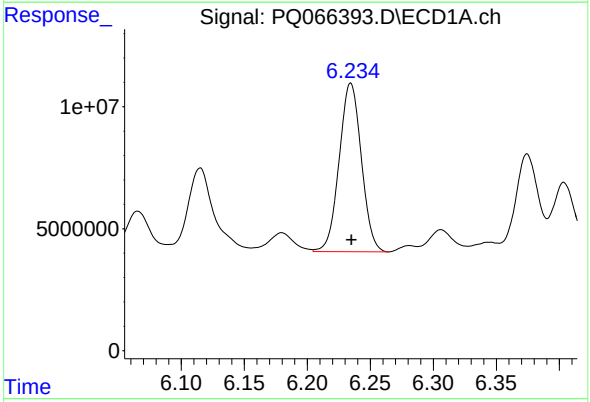
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 118536765
Conc: 482.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



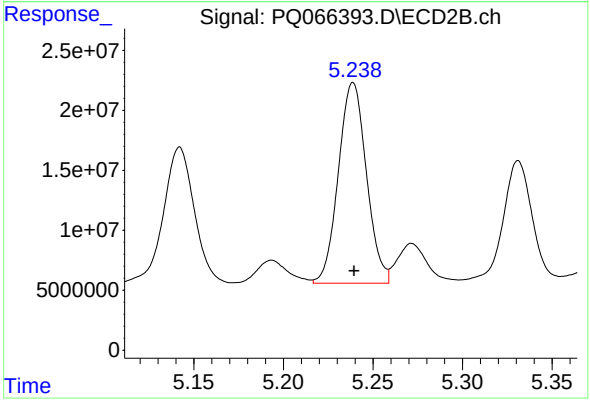
#28 AR-1254-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 279773779
Conc: 518.02 ng/ml



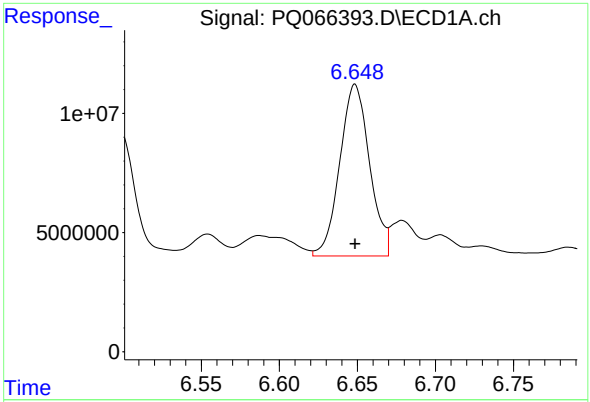
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 84651180
Conc: 486.05 ng/ml



#29 AR-1254-4

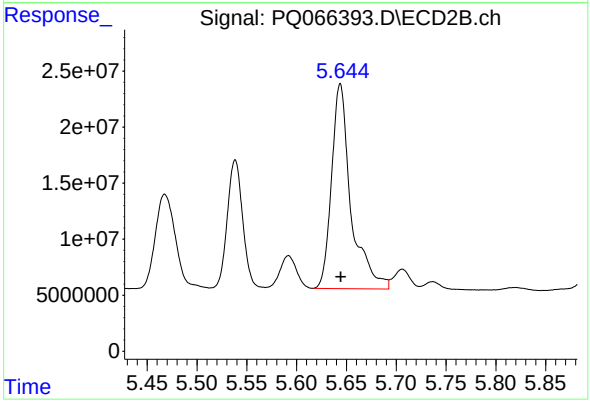
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 182411580
Conc: 490.95 ng/ml



#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 95619403
Conc: 520.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 247513563
Conc: 508.01 ng/ml