Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053124\
Data File : PQ066794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 23:52
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 02:20:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 01 02:12:31 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...	3.448	2.827	141.7E6	156.7E6	25.405	25.887
2)	SA Decachlor...	8.700	7.615	98051921	152.3E6	25.645	26.842
	Target Compounds						
26)	L6 AR-1254-1	5.389	4.597	54577213	89311787	264.275	270.924
27)	L6 AR-1254-2	5.609	4.744	84883170	77497410	263.841	273.353
28)	L6 AR-1254-3	5.967	5.127	88136429	123.0E6	259.591	267.914
29)	L6 AR-1254-4	6.255	5.354	61150783	74086640	259.090	269.251
30)	L6 AR-1254-5	6.675	5.761	69211623	111.4E6	257.274	268.030

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

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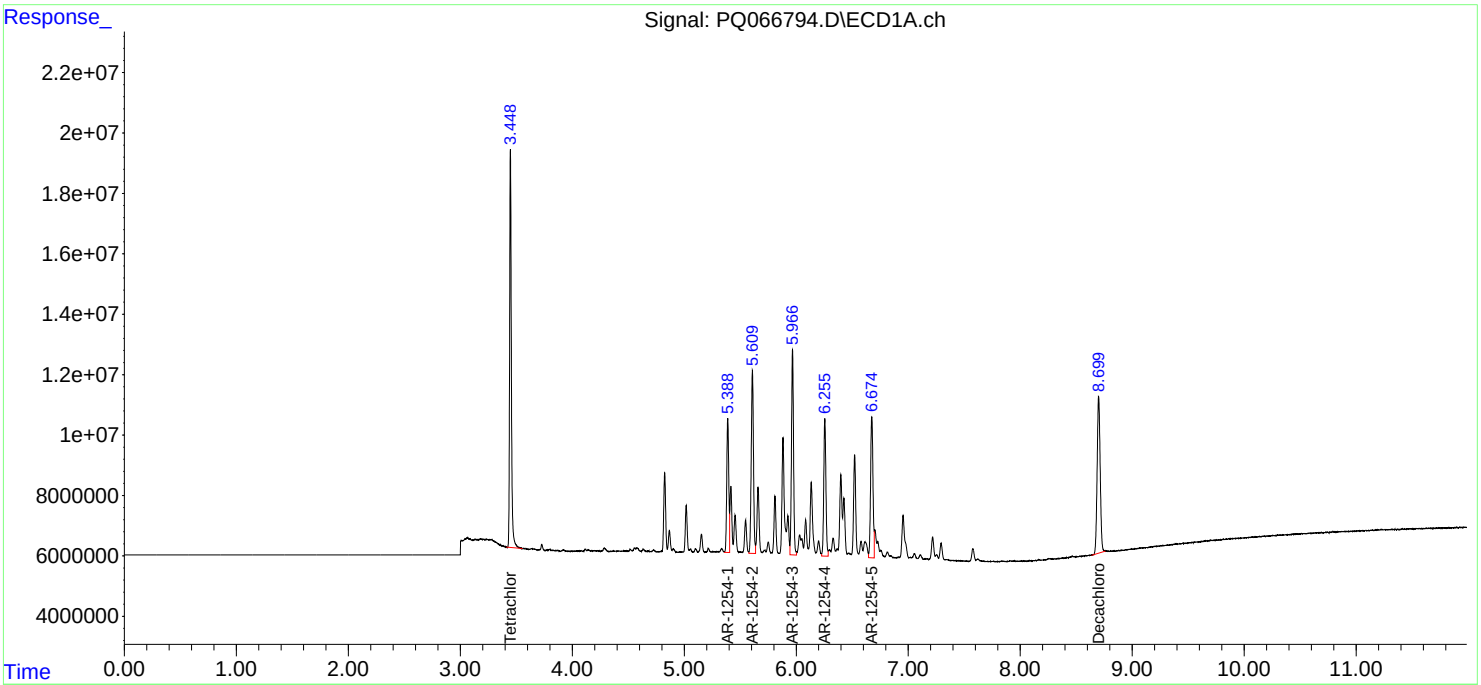
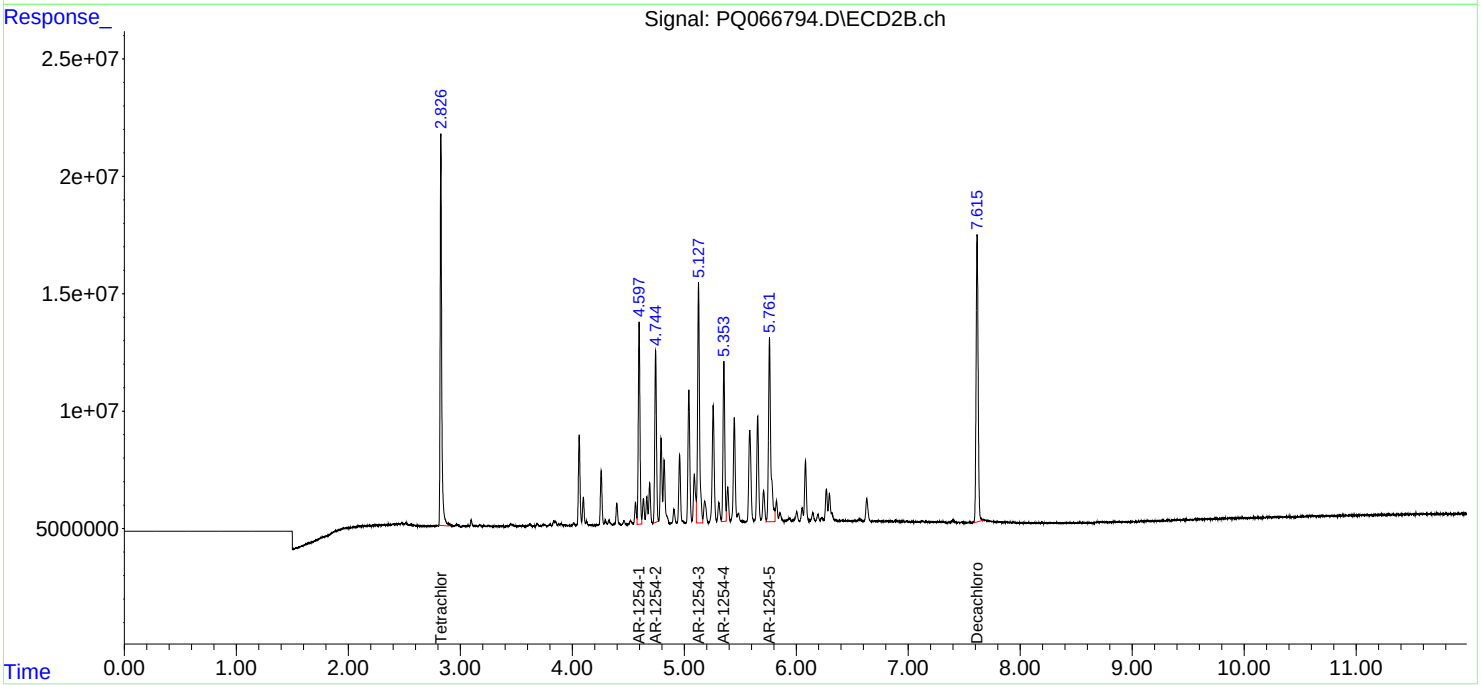
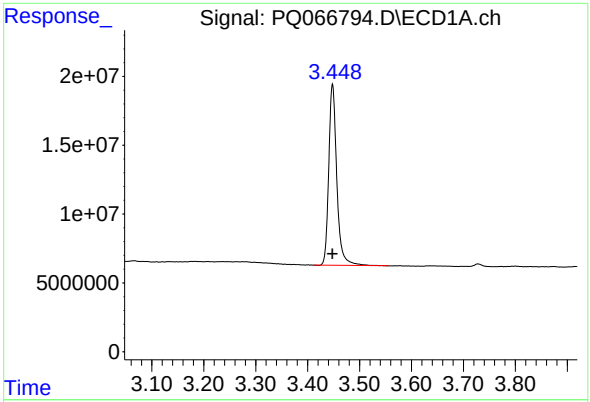


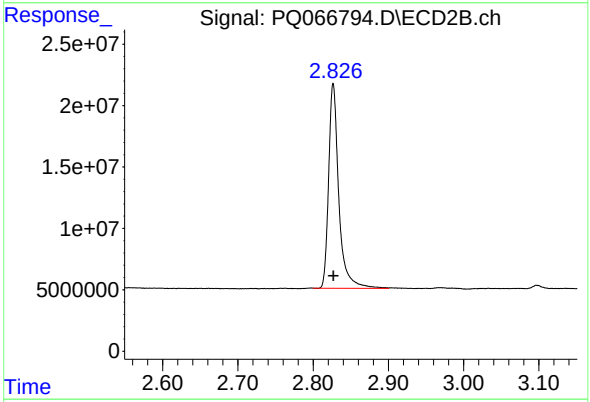




#1 Tetrachloro-m-xylene

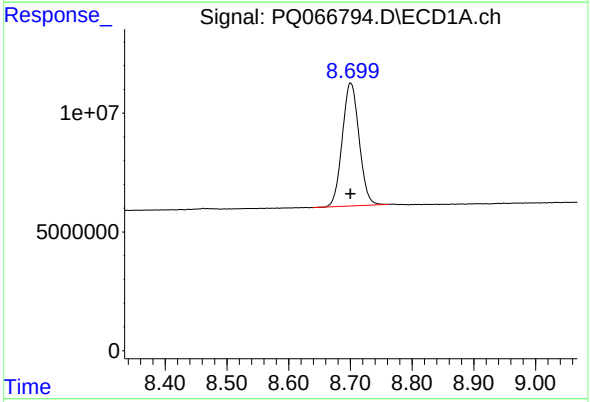
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 141662911
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



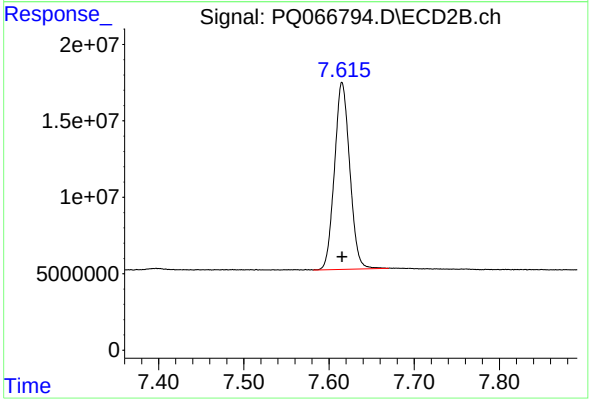
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 156669152
Conc: 25.89 ng/ml



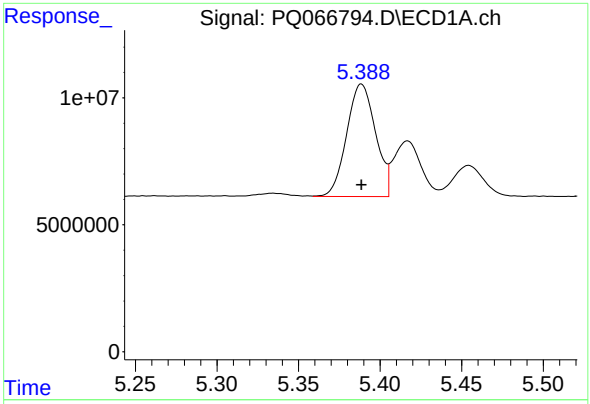
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 98051921
Conc: 25.65 ng/ml



#2 Decachlorobiphenyl

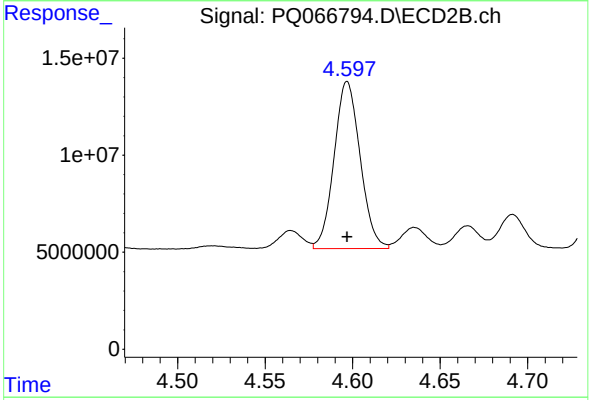
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 152314858
Conc: 26.84 ng/ml



#26 AR-1254-1

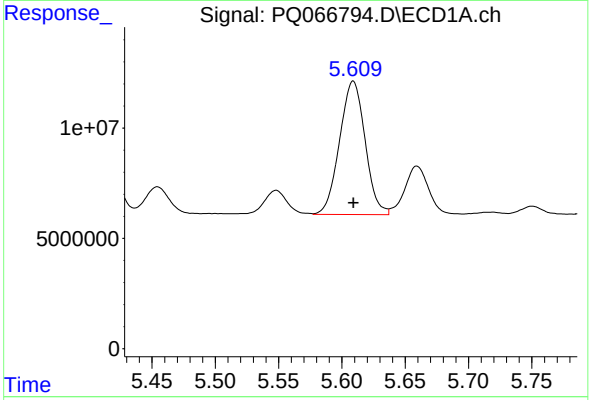
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 54577213
Conc: 264.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



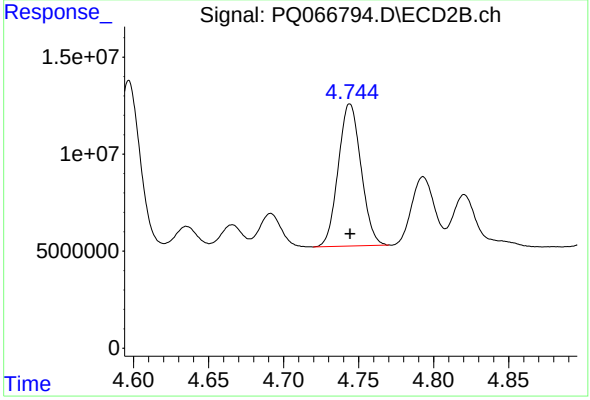
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 89311787
Conc: 270.92 ng/ml



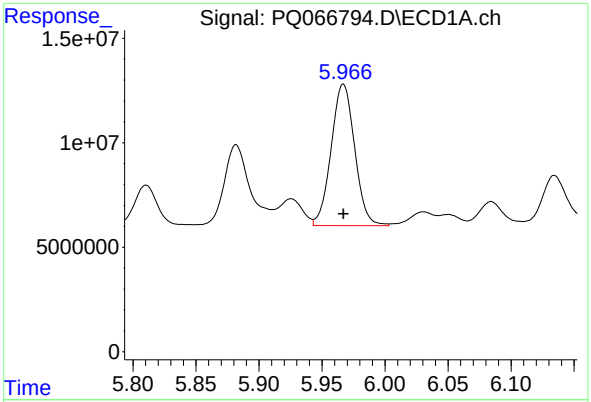
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 84883170
Conc: 263.84 ng/ml



#27 AR-1254-2

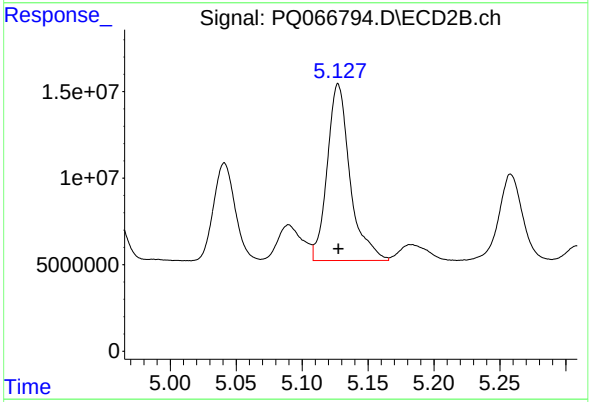
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 77497410
Conc: 273.35 ng/ml



#28 AR-1254-3

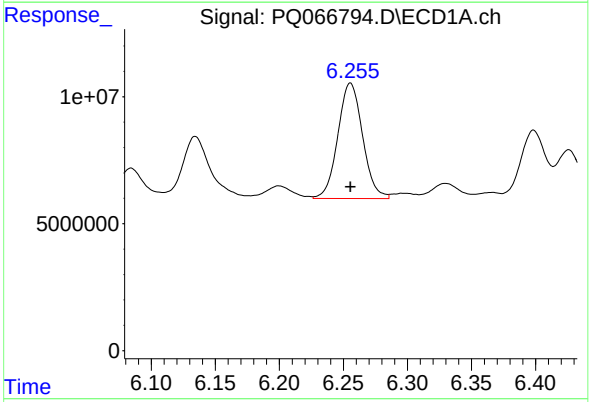
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 88136429
Conc: 259.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



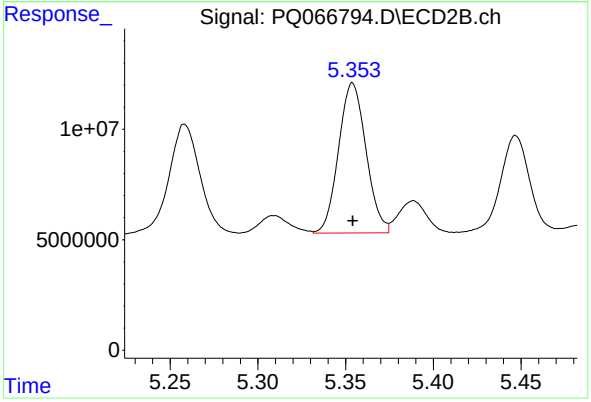
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 123001536
Conc: 267.91 ng/ml



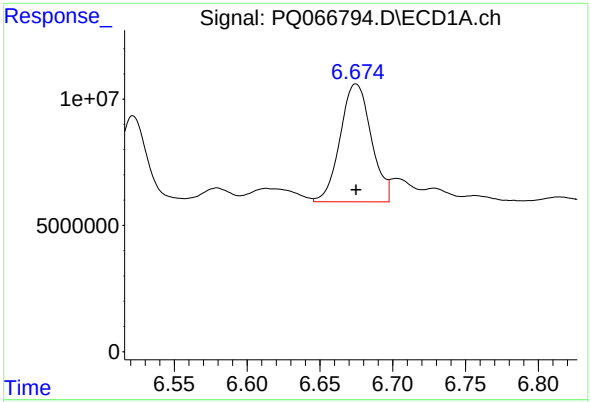
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 61150783
Conc: 259.09 ng/ml



#29 AR-1254-4

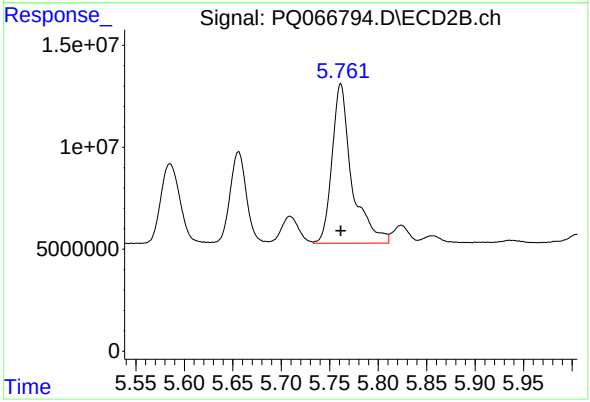
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 74086640
Conc: 269.25 ng/ml



#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 69211623
Conc: 257.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



#30 AR-1254-5

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 111430519
Conc: 268.03 ng/ml