Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053024\
Data File : PQ066759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 21:47
Operator : YP\AJ
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12544035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:36:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 06:34:46 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	237.6E6	257.8E6	38.262	37.716
2)	SA Decachlor...	8.700	7.616	148.0E6	235.2E6	78.027	72.976
	Target Compounds						
26)	L6 AR-1254-1	5.389	4.597	159.3E6	253.8E6	744.843	729.631
27)	L6 AR-1254-2	5.609	4.744	245.3E6	223.8E6	745.072	726.344
28)	L6 AR-1254-3	5.967	5.128	253.4E6	356.7E6	754.559	736.581
29)	L6 AR-1254-4	6.256	5.354	175.0E6	220.4E6	753.609	739.838
30)	L6 AR-1254-5	6.675	5.762	200.4E6	329.4E6	762.909	749.773

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

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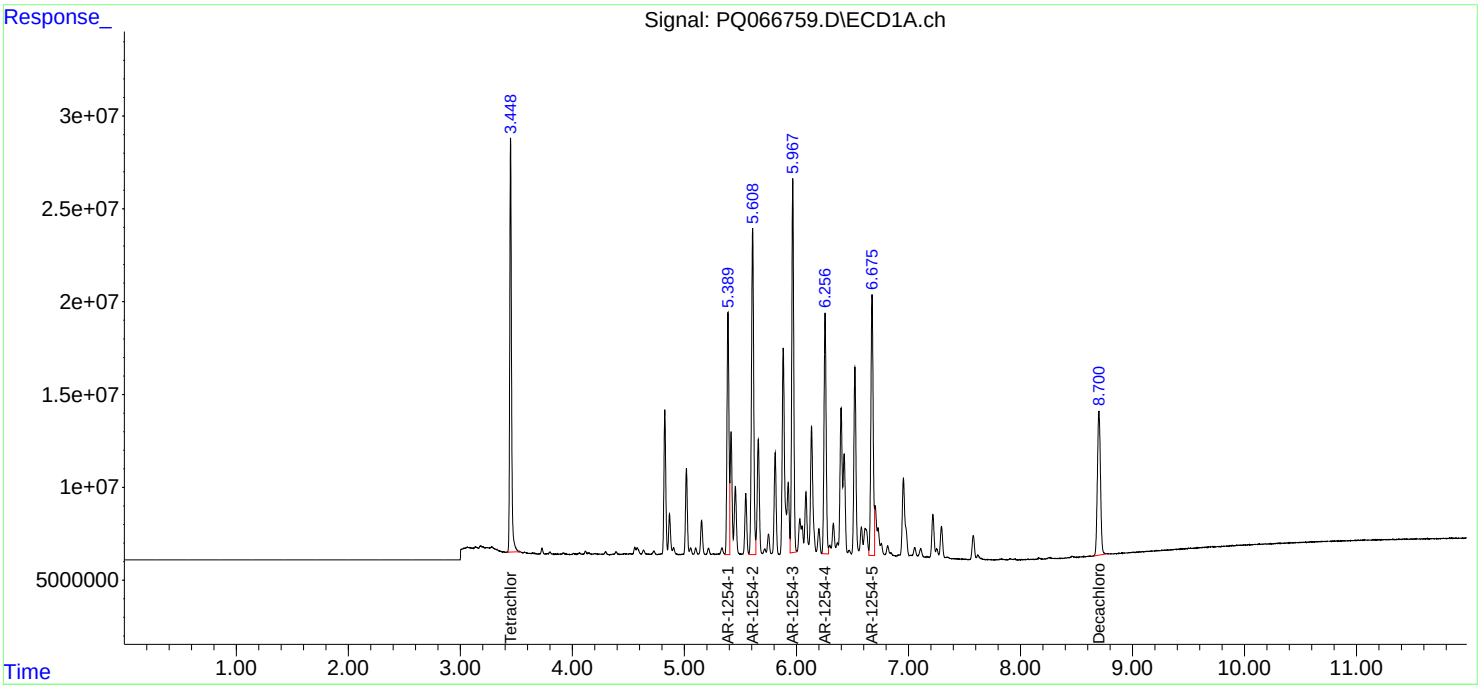
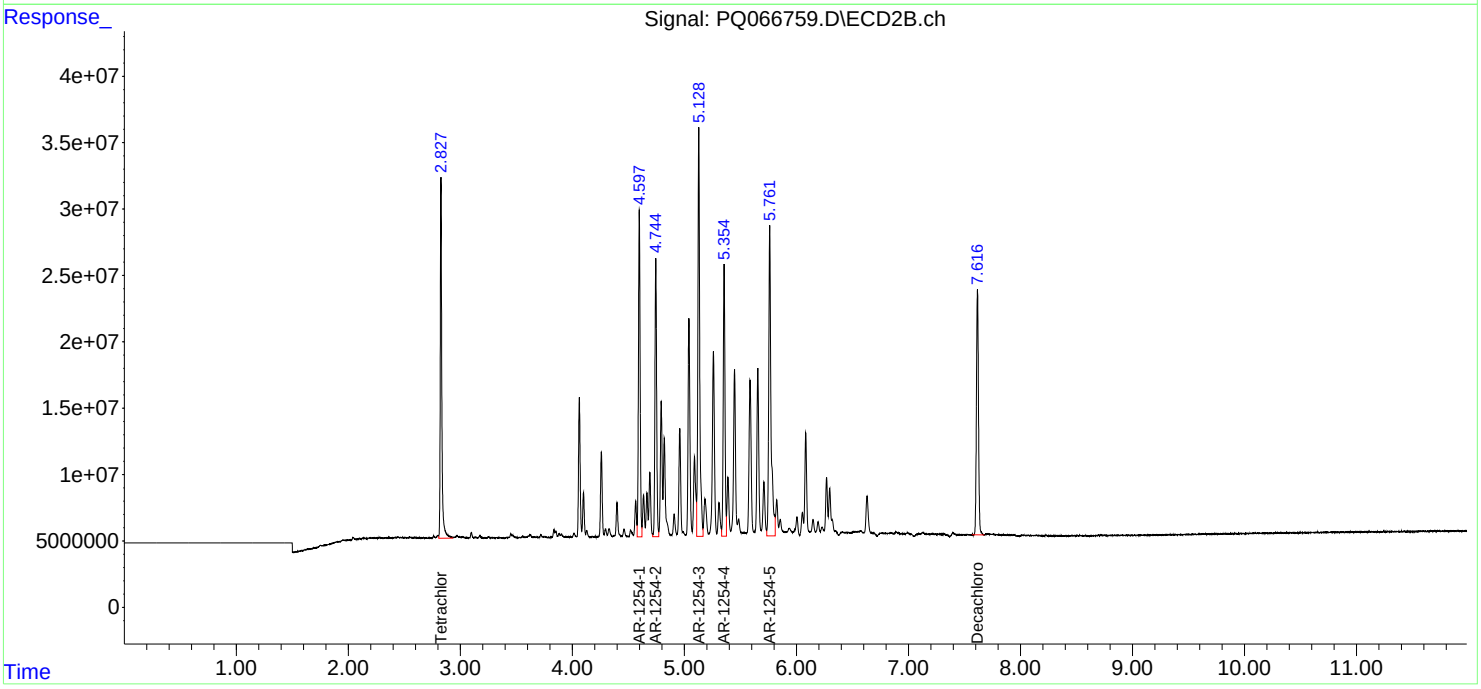
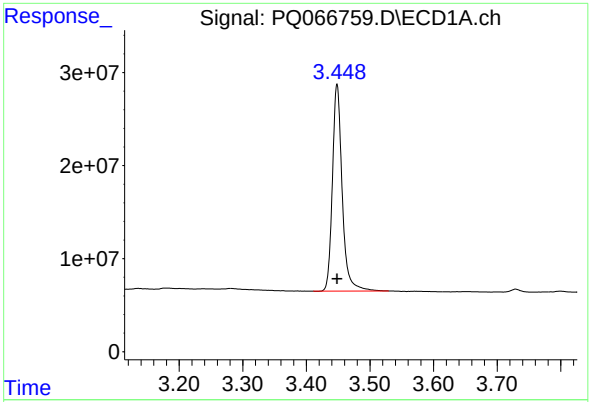


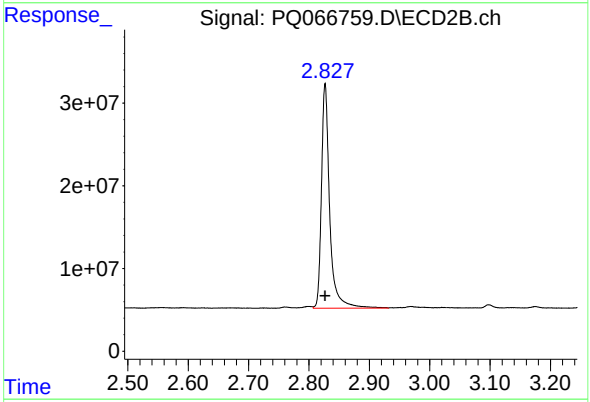




#1 Tetrachloro-m-xylene

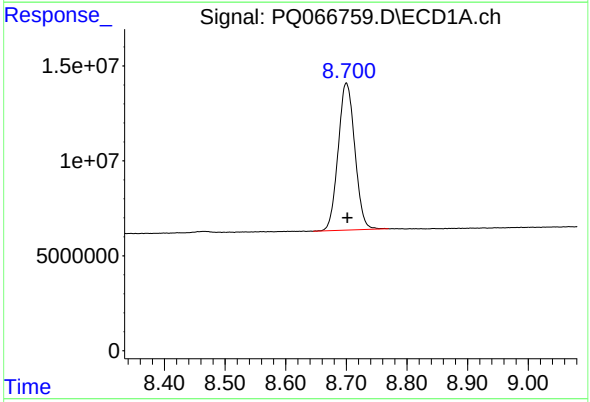
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 237599259
Conc: 38.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12544035



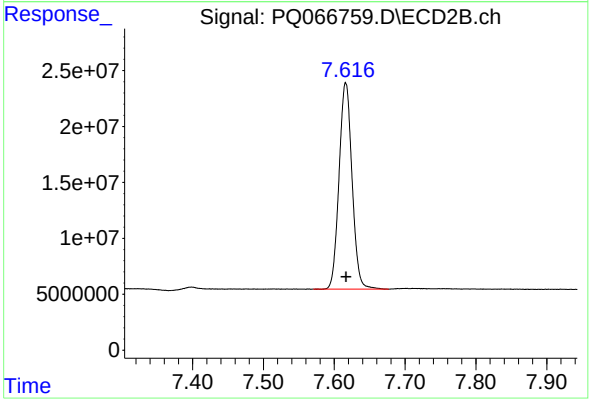
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 257817185
Conc: 37.72 ng/ml



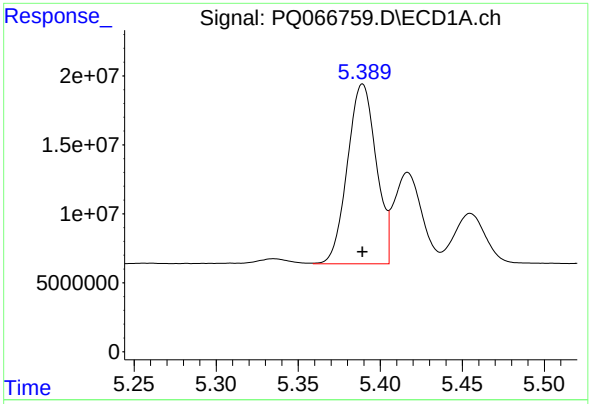
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 147961842
Conc: 78.03 ng/ml



#2 Decachlorobiphenyl

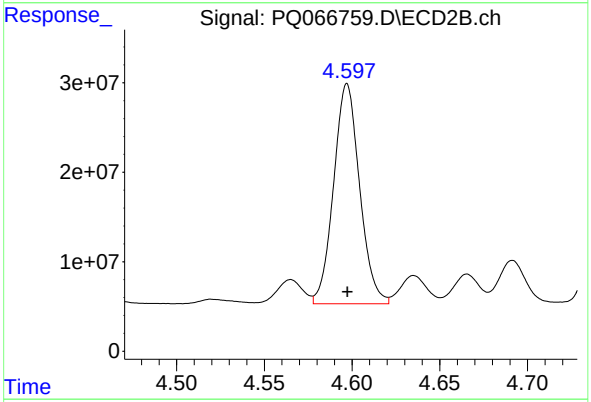
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 235221844
Conc: 72.98 ng/ml



#26 AR-1254-1

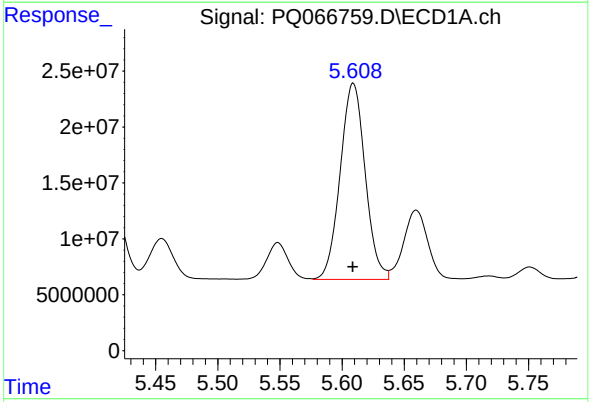
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 159302386
Conc: 744.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12544035



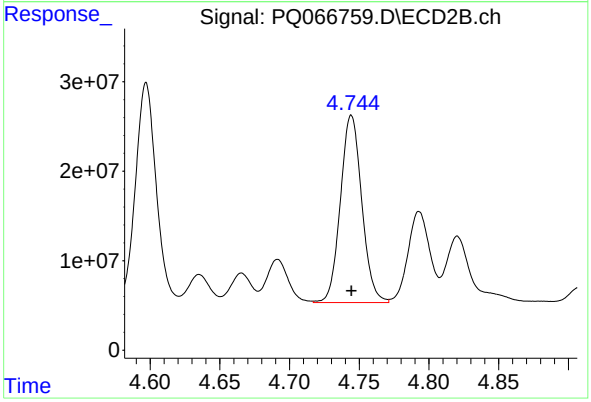
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 253787639
Conc: 729.63 ng/ml



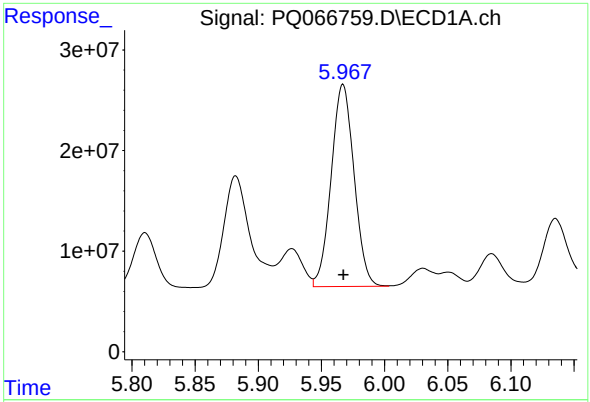
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 245332866
Conc: 745.07 ng/ml



#27 AR-1254-2

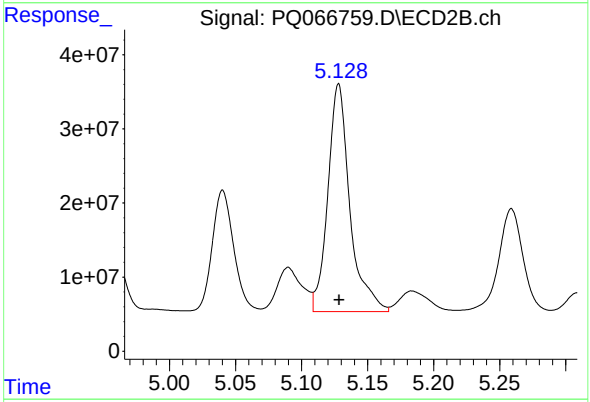
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 223810913
Conc: 726.34 ng/ml



#28 AR-1254-3

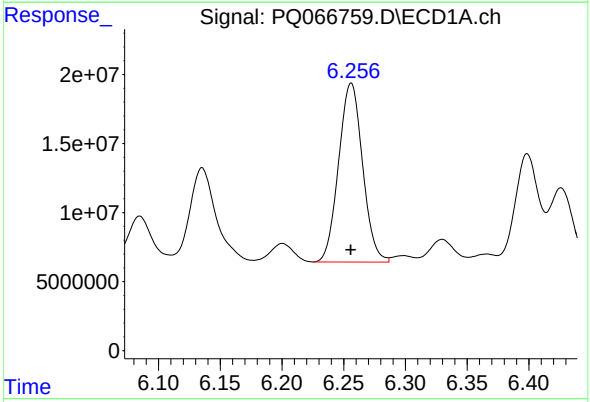
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 253390951
Conc: 754.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12544035



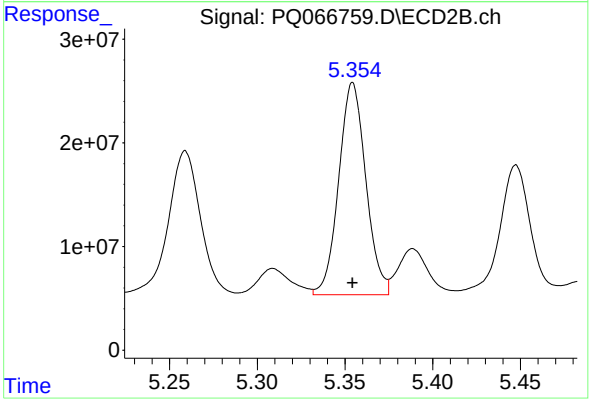
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 356693478
Conc: 736.58 ng/ml



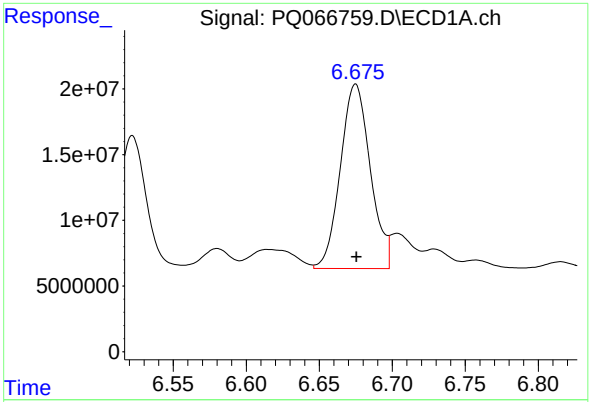
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 174997379
Conc: 753.61 ng/ml



#29 AR-1254-4

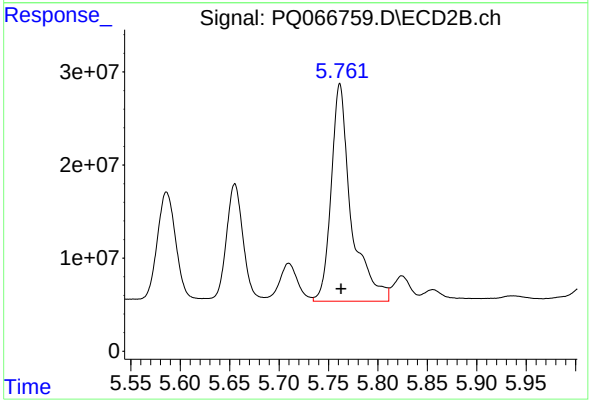
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 220447385
Conc: 739.84 ng/ml



#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 200405891
Conc: 762.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12544035



#30 AR-1254-5

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 329440398
Conc: 749.77 ng/ml