Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091124\
Data File : PQ068548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 13:02
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: Sep 12 07:27:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 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	2.822	391.4E6	391.1E6	54.812	54.913
2) SA Decachlor...	8.622	7.601	212.9E6	339.2E6	48.858	51.369
Target Compounds						
26) L6 AR-1254-1	5.366	4.586	135.2E6	204.7E6	527.732	549.836
27) L6 AR-1254-2	5.582	4.733	200.5E6	184.0E6	512.446	551.684
28) L6 AR-1254-3	5.937	5.116	207.5E6	280.0E6	510.134	545.044
29) L6 AR-1254-4	6.221	5.343	147.5E6	175.0E6	511.960	556.827
30) L6 AR-1254-5	6.634	5.749	164.7E6	266.2E6	503.782	557.458

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

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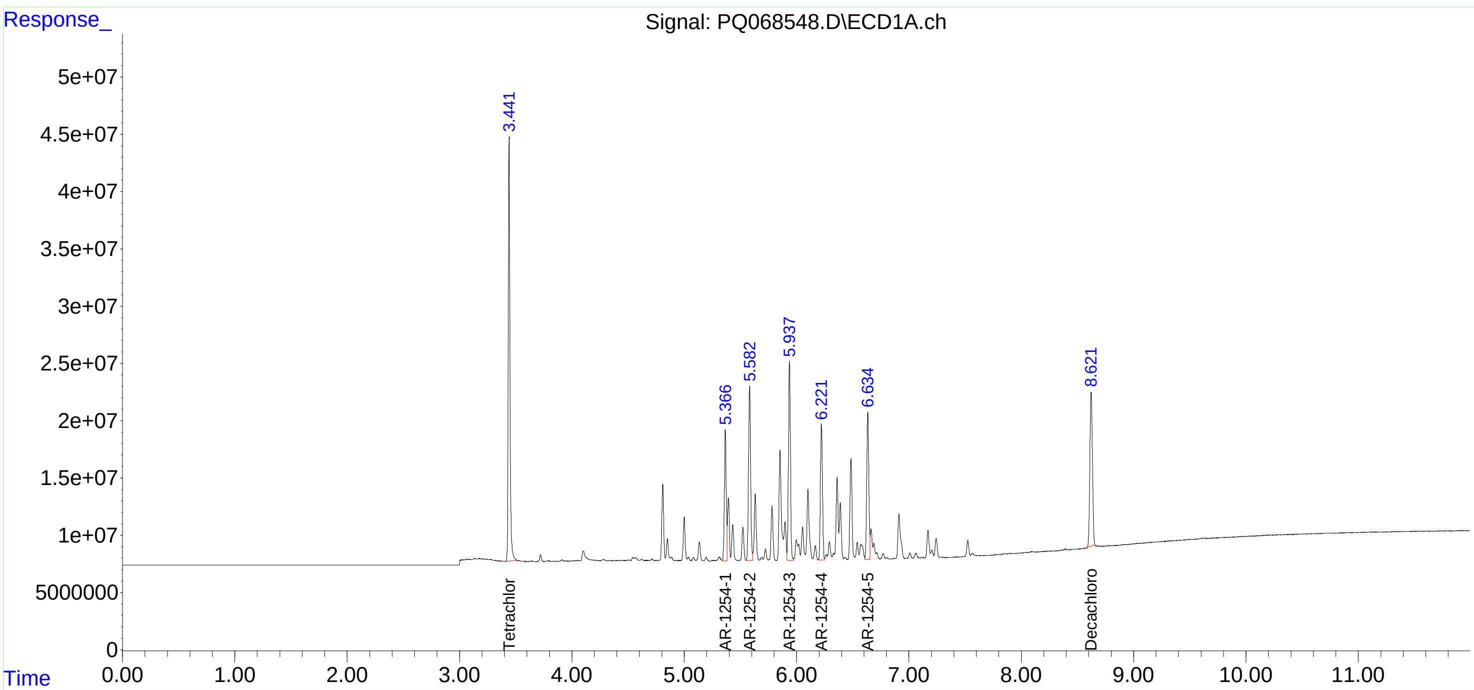
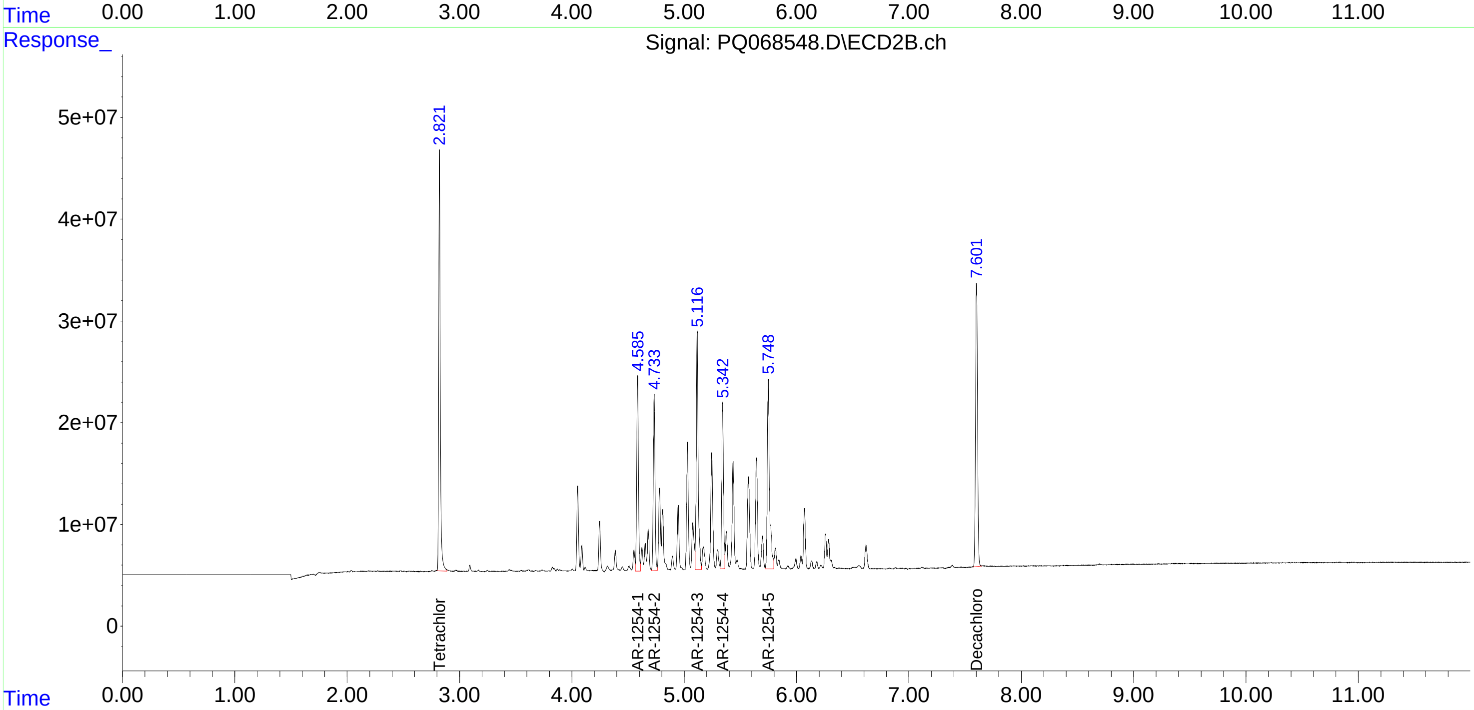
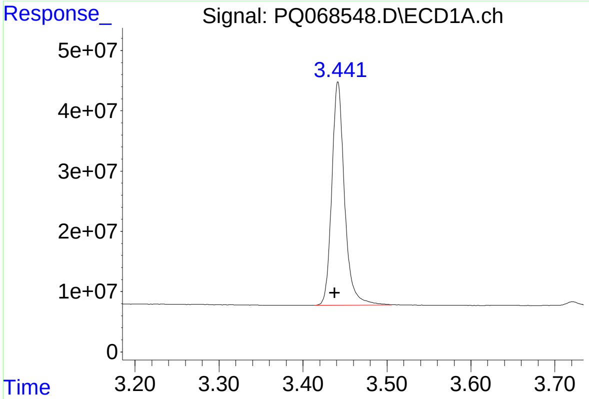


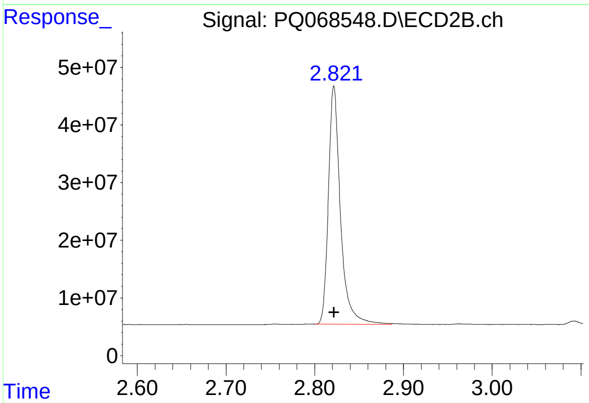




#1 Tetrachloro-m-xylene

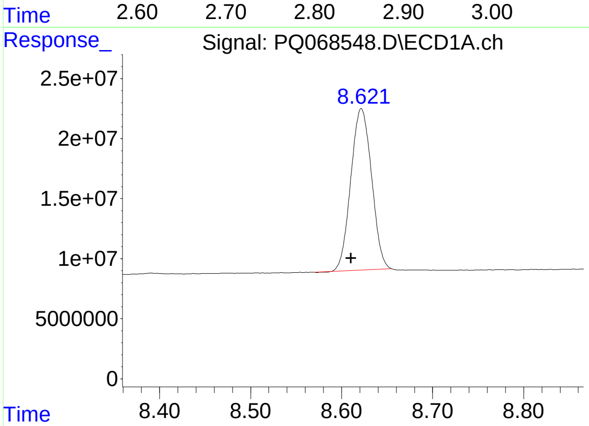
R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 391393265
Conc: 54.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



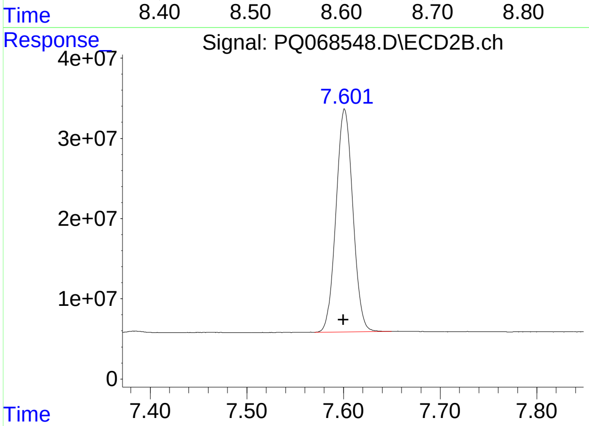
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 391109985
Conc: 54.91 ng/ml



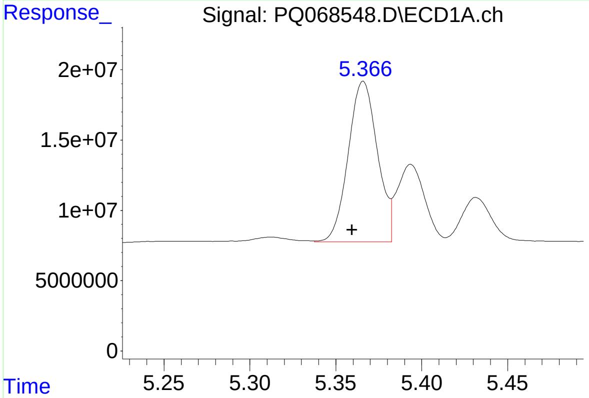
#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: 0.012 min
Response: 212936082
Conc: 48.86 ng/ml



#2 Decachlorobiphenyl

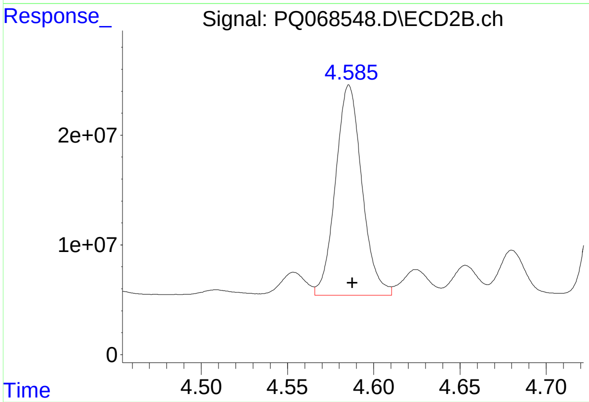
R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 339231543
Conc: 51.37 ng/ml



#26 AR-1254-1

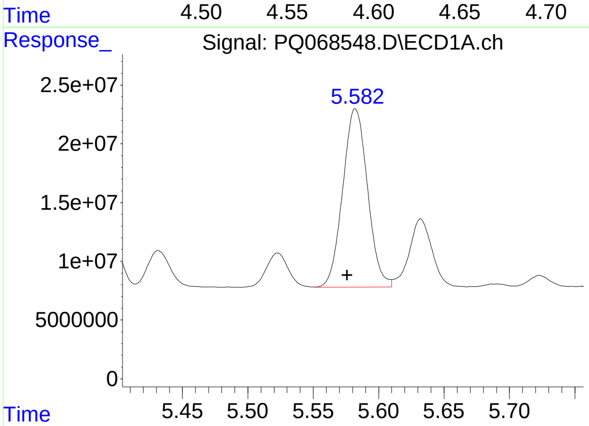
R.T.: 5.366 min
Delta R.T.: 0.007 min
Response: 135194976
Conc: 527.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



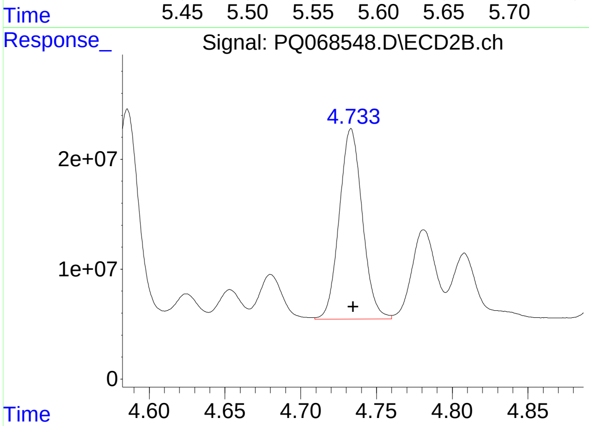
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 204676427
Conc: 549.84 ng/ml



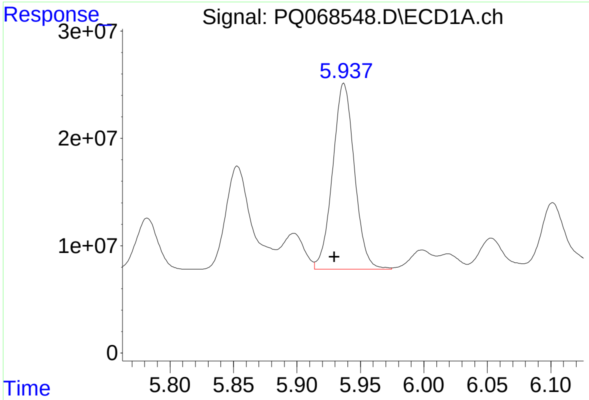
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 200500857
Conc: 512.45 ng/ml



#27 AR-1254-2

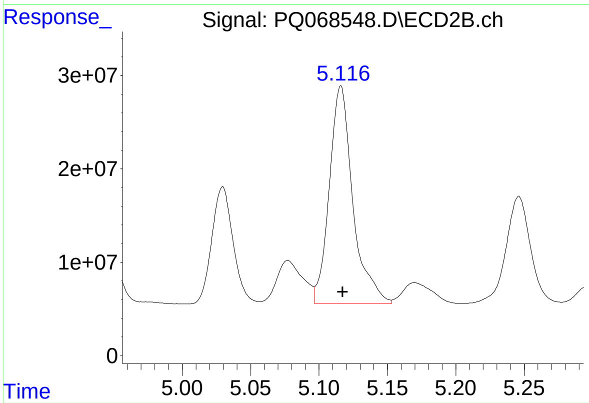
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 183973719
Conc: 551.68 ng/ml



#28 AR-1254-3

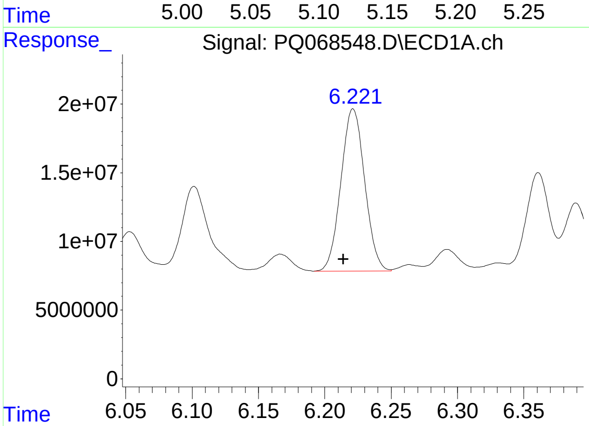
R.T.: 5.937 min
Delta R.T.: 0.007 min
Response: 207457346
Conc: 510.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



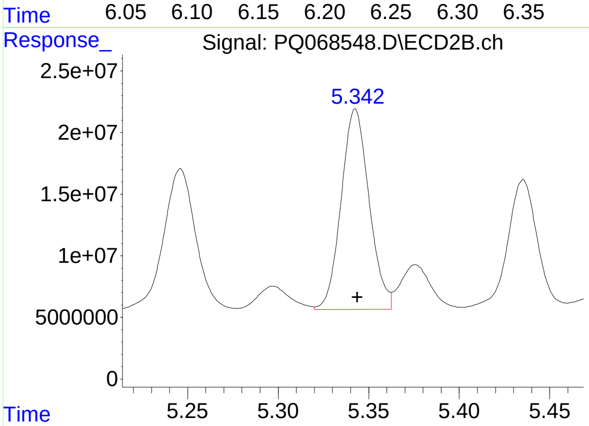
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 280019517
Conc: 545.04 ng/ml



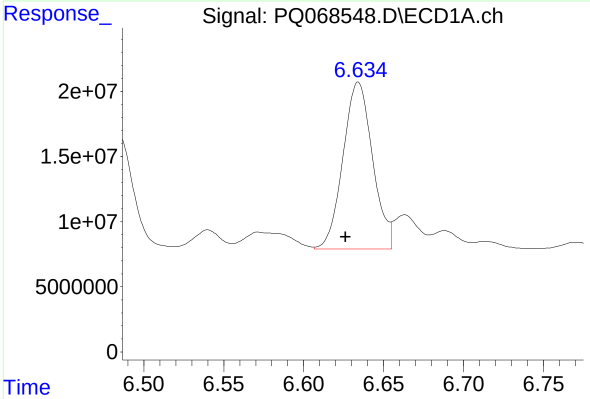
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 147459872
Conc: 511.96 ng/ml



#29 AR-1254-4

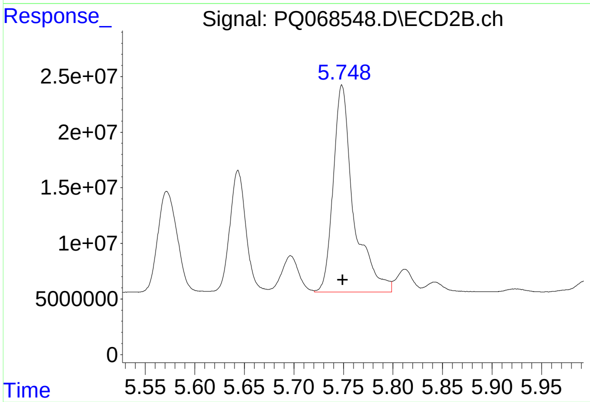
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 174961438
Conc: 556.83 ng/ml



#30 AR-1254-5

R.T.: 6.634 min
Delta R.T.: 0.008 min
Response: 164718044
Conc: 503.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 266211442
Conc: 557.46 ng/ml