Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120524\
Data File : PQ069608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 17:58
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:04:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 22:55:18 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...	3.418	2.790	352.0E6	481.1E6	74.366	72.412
2)	SA Decachlor...	8.534	7.571	397.2E6	823.5E6	74.238	73.593
	Target Compounds						
41)	L9 AR-1268-1	7.448	6.531	366.8E6	738.8E6	743.166	727.966
42)	L9 AR-1268-2	7.525	6.594	332.5E6	677.5E6	746.980	730.830
43)	L9 AR-1268-3	7.708	6.796	284.2E6	588.3E6	743.836	729.823
44)	L9 AR-1268-4	8.020	7.083	114.5E6	241.1E6	743.306	729.323
45)	L9 AR-1268-5	8.305	7.352	863.4E6	1778.3E6	752.688	739.316

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

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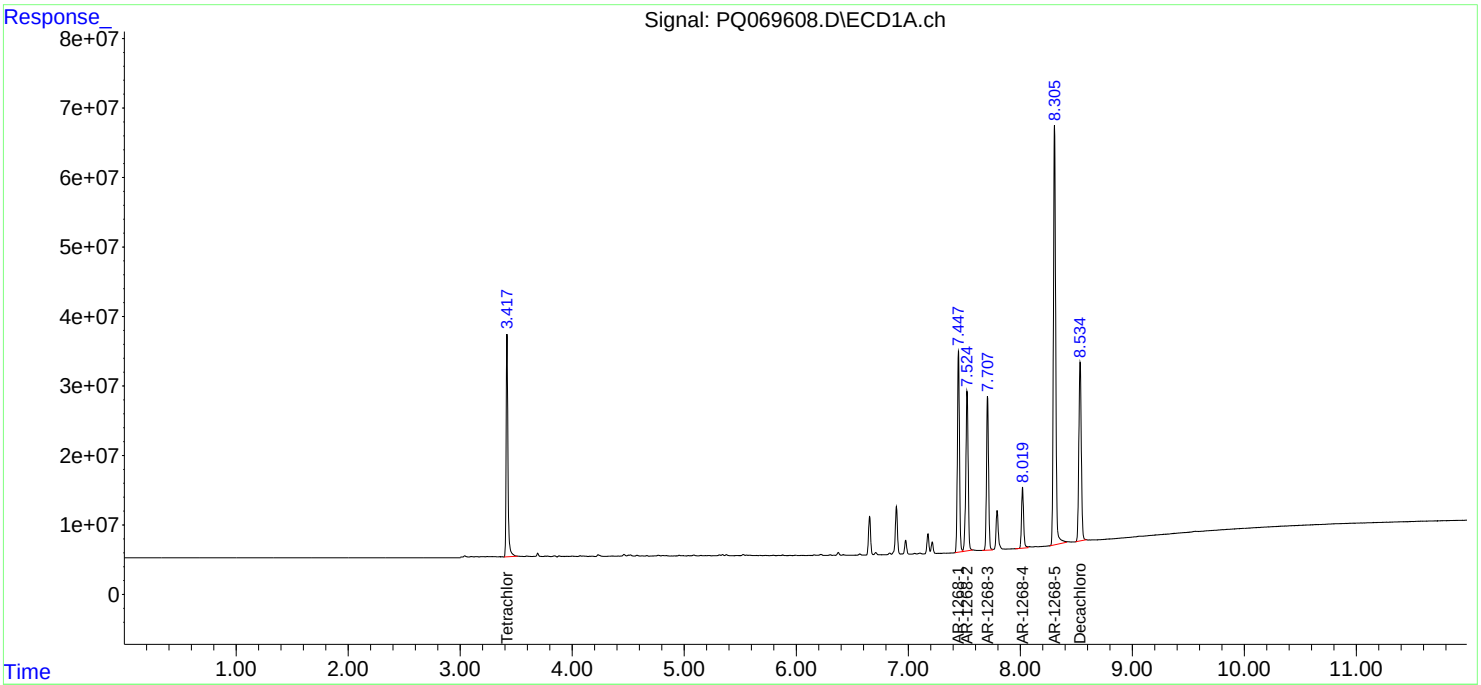
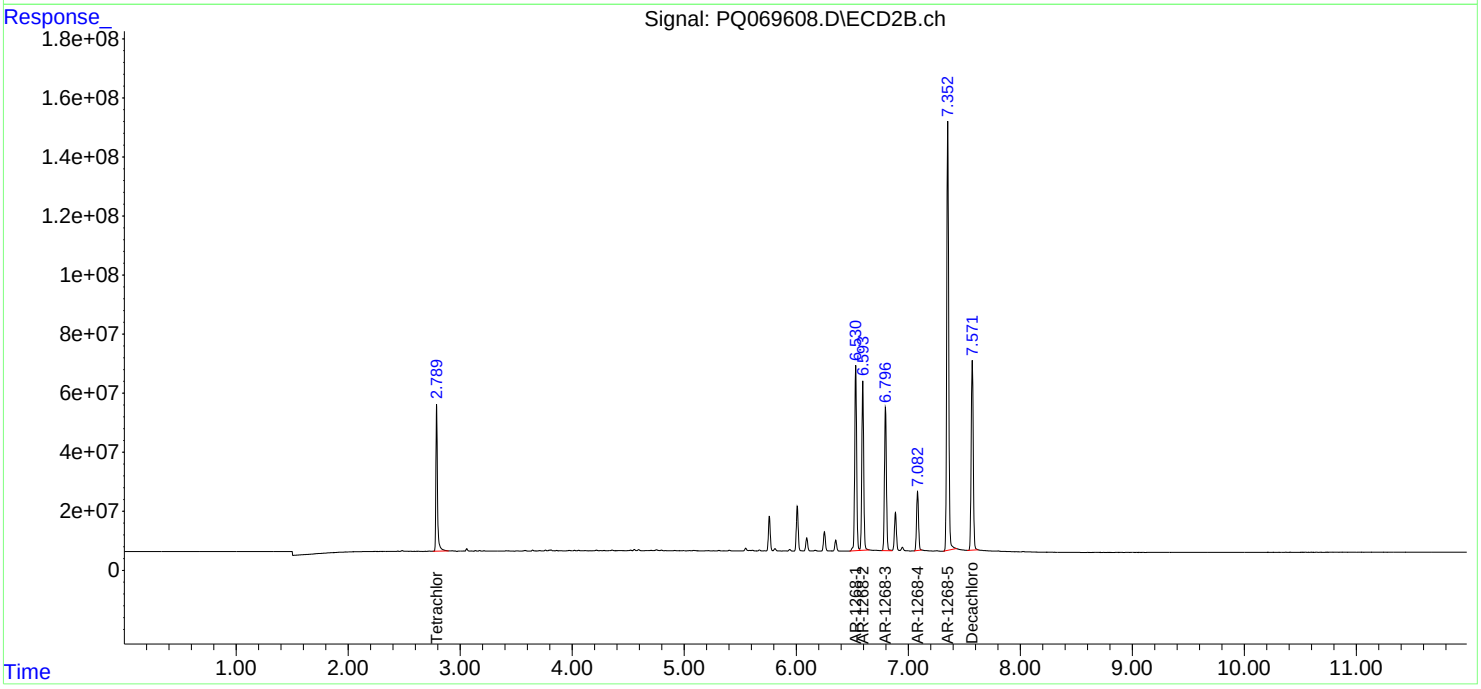
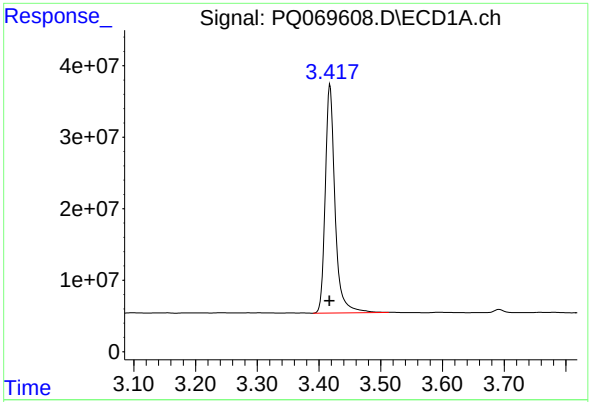


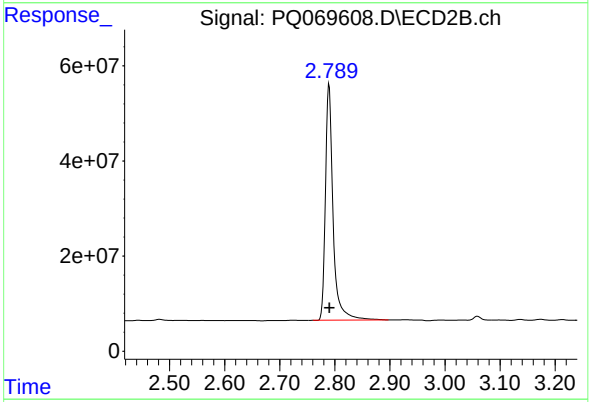




#1 Tetrachloro-m-xylene

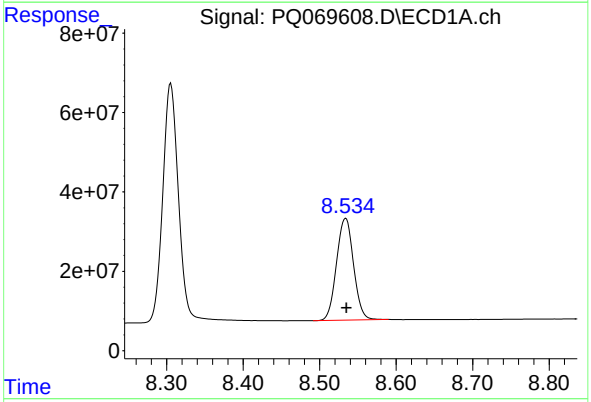
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 351958393
Conc: 74.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



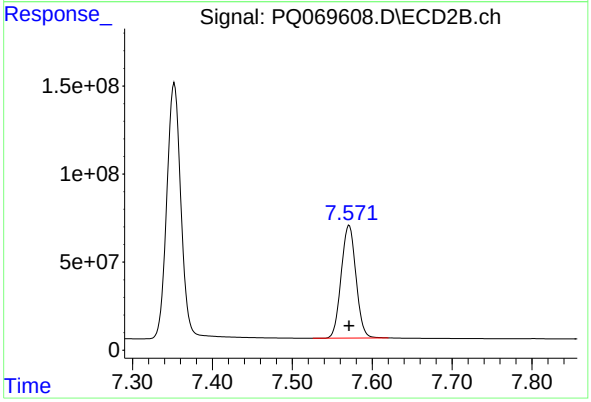
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 481135630
Conc: 72.41 ng/ml



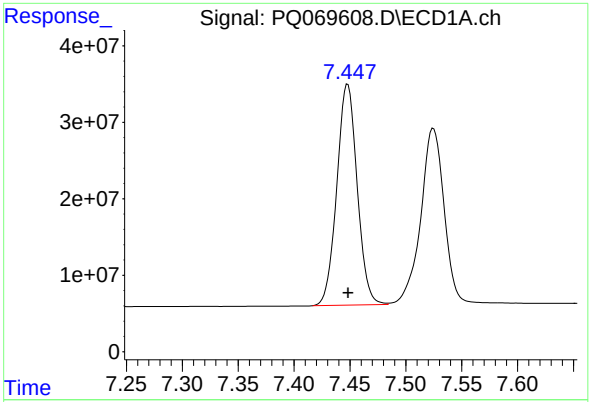
#2 Decachlorobiphenyl

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 397182802
Conc: 74.24 ng/ml



#2 Decachlorobiphenyl

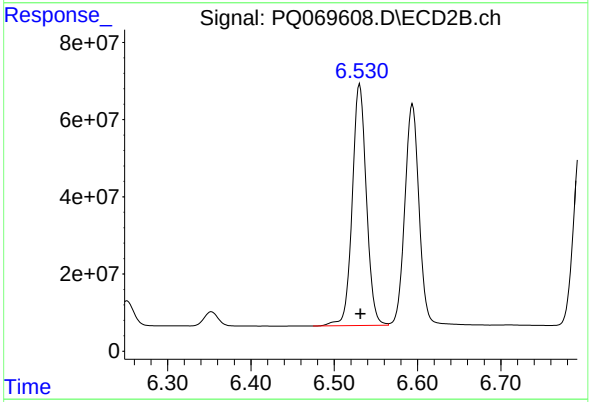
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 823510628
Conc: 73.59 ng/ml



#41 AR-1268-1

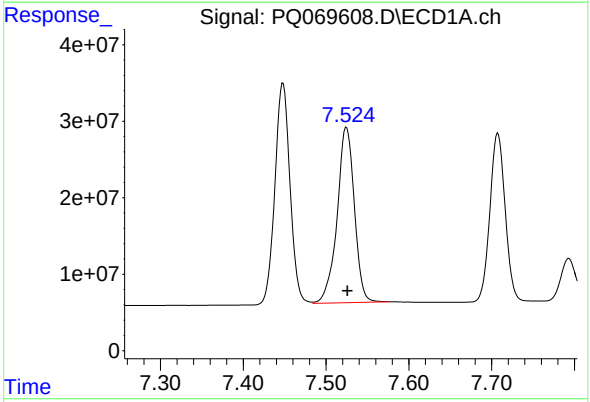
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 366823861
Conc: 743.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



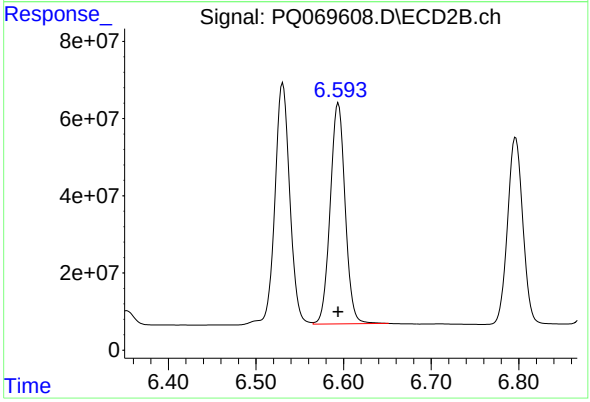
#41 AR-1268-1

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 738772187
Conc: 727.97 ng/ml



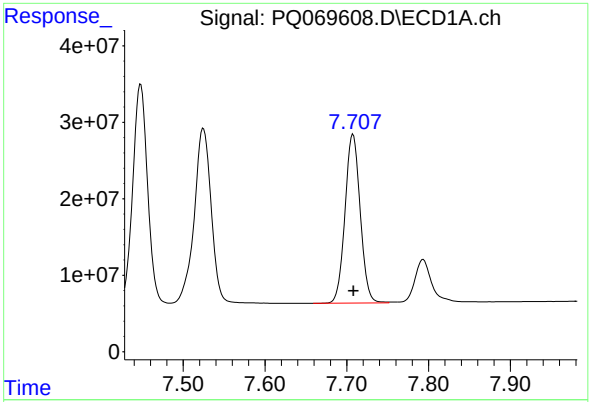
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 332506079
Conc: 746.98 ng/ml



#42 AR-1268-2

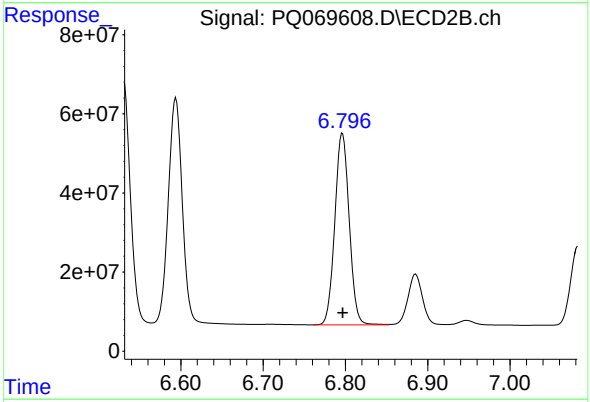
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 677504908
Conc: 730.83 ng/ml



#43 AR-1268-3

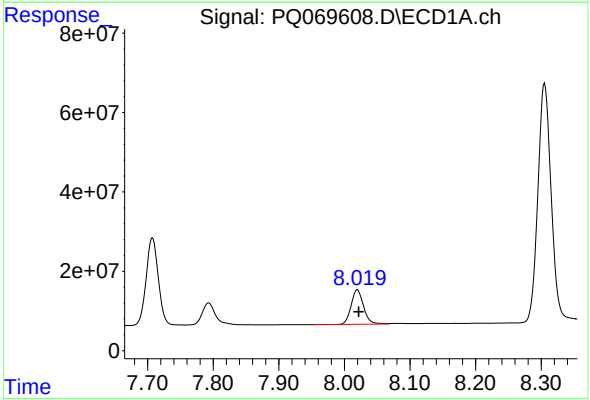
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 284217500
Conc: 743.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



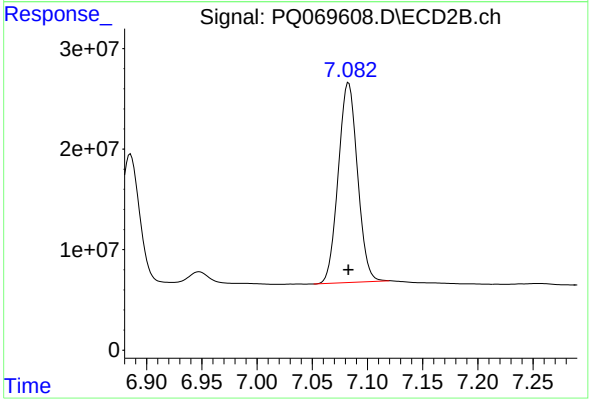
#43 AR-1268-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 588309721
Conc: 729.82 ng/ml



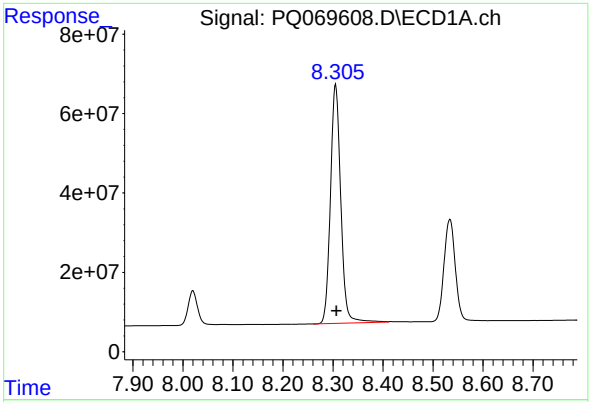
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 114470770
Conc: 743.31 ng/ml



#44 AR-1268-4

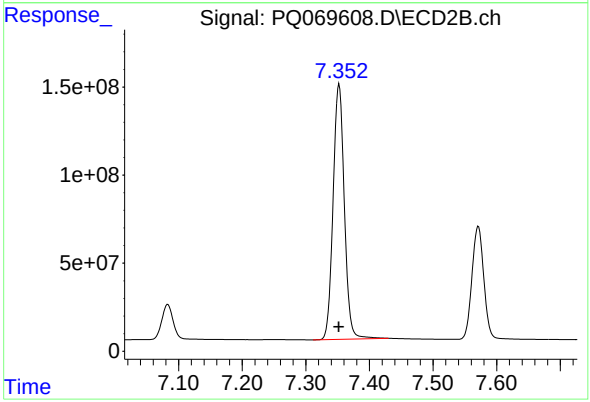
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 241080452
Conc: 729.32 ng/ml



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 863356613
Conc: 752.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1778297243
Conc: 739.32 ng/ml