Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 18:44
Operator : YP\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12685006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 13:09:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:04:46 2025
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...	3.403	2.782	583.2E6	634.1E6	83.537	82.446
2)	SA Decachlor...	8.503	7.544	949.0E6	1699.5E6	168.068	168.814
	Target Compounds						
41)	L9 AR-1268-1	7.423	6.509	1058.1E6	1609.8E6	1688.023	1685.519
42)	L9 AR-1268-2	7.501	6.571	988.0E6	1508.2E6	1692.433	1687.157
43)	L9 AR-1268-3	7.682	6.772	847.0E6	1419.9E6	1679.806	1680.855
44)	L9 AR-1268-4	7.993	7.060	273.1E6	504.1E6	1683.534	1651.851
45)	L9 AR-1268-5	8.277	7.327	2375.6E6	3980.9E6	1714.559	1736.233

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

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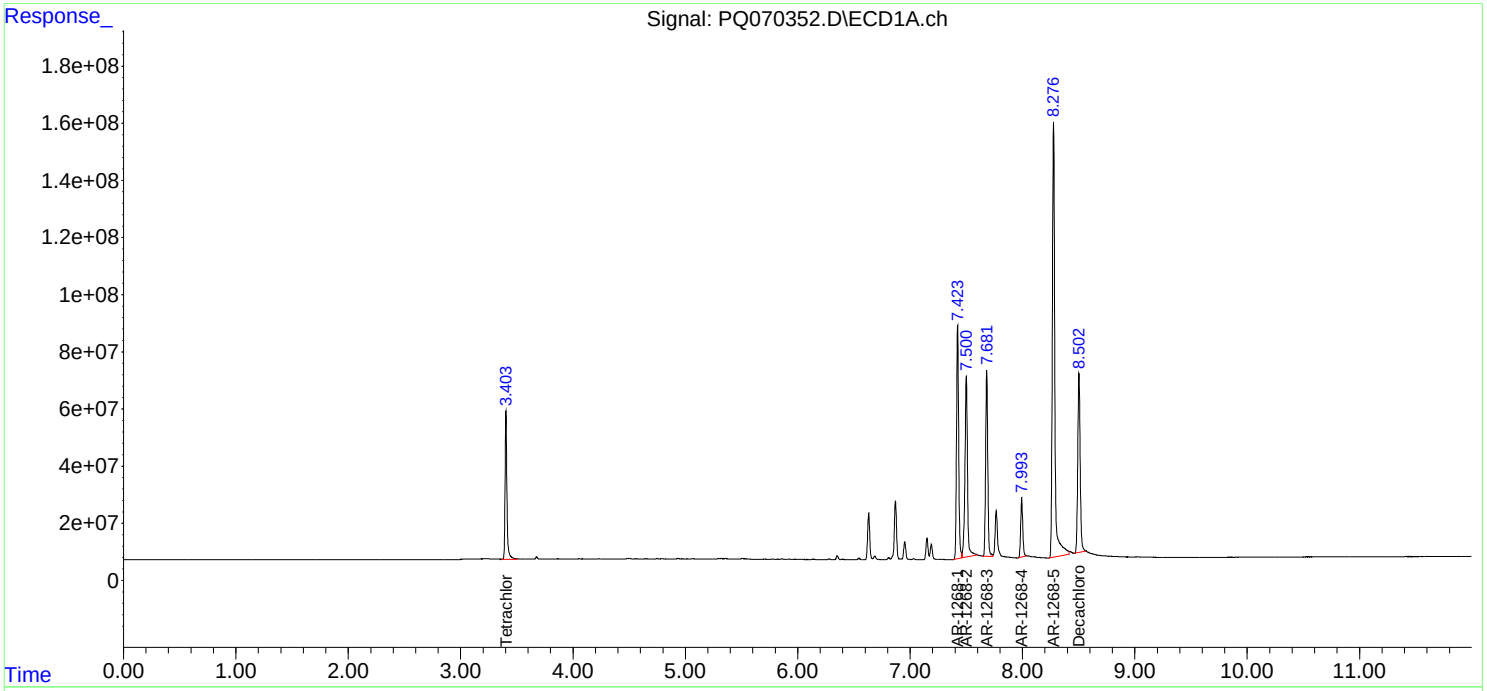
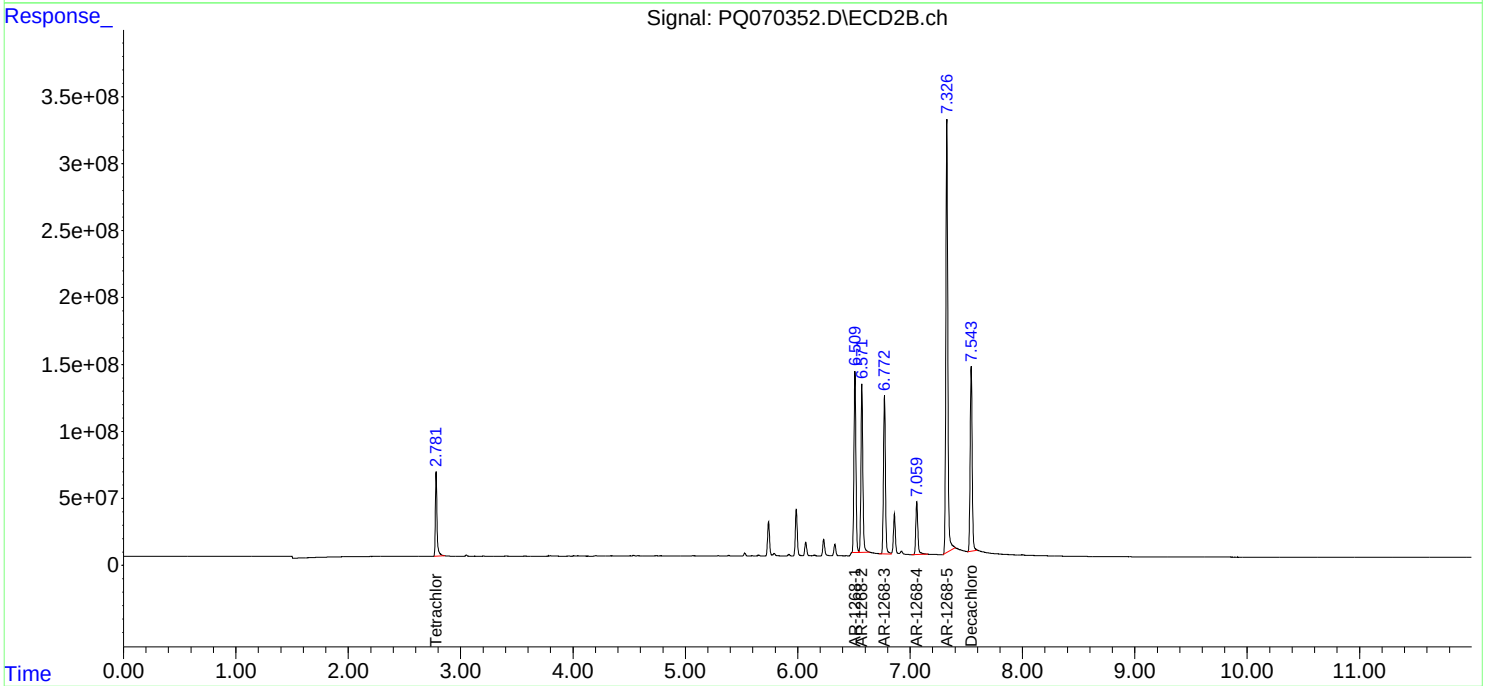
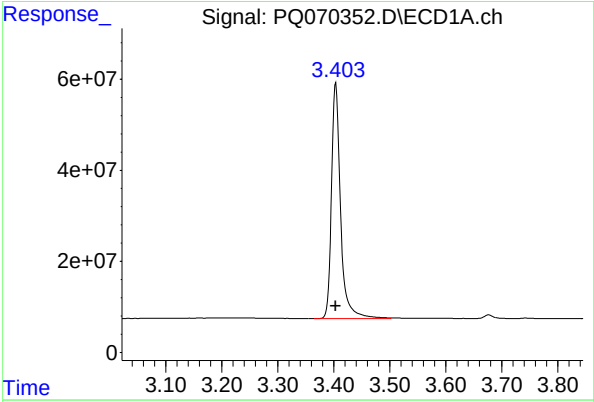


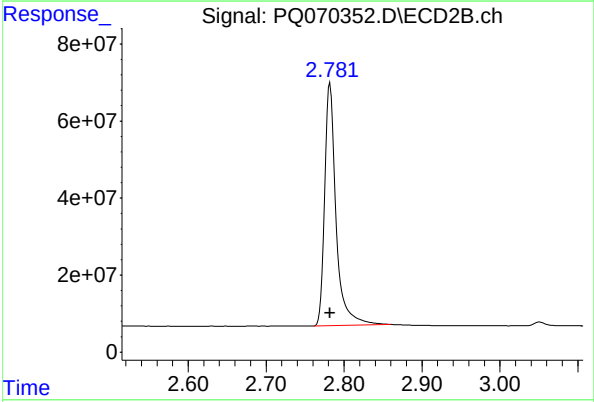




#1 Tetrachloro-m-xylene

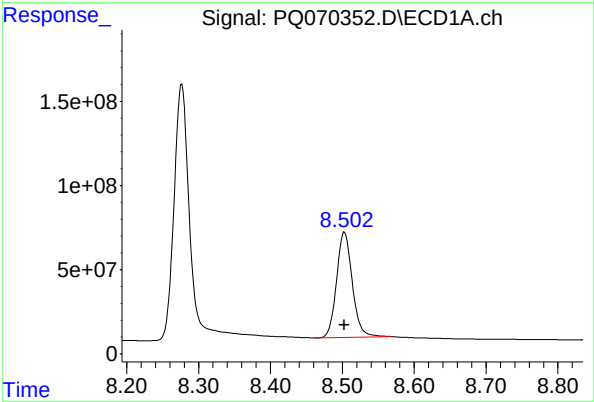
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 583200540
Conc: 83.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12685006



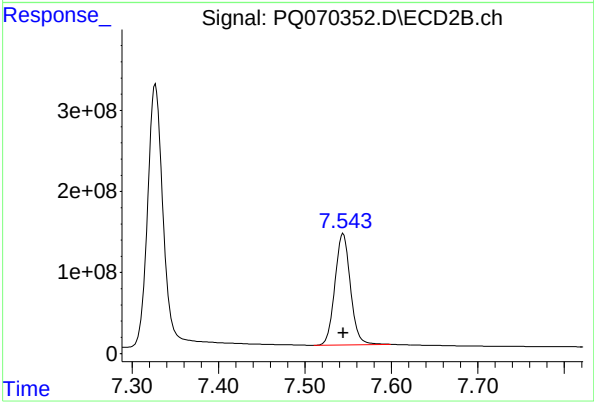
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 634113196
Conc: 82.45 ng/ml



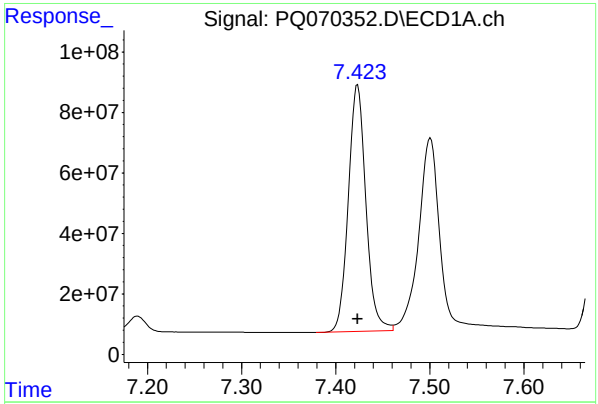
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 948992650
Conc: 168.07 ng/ml



#2 Decachlorobiphenyl

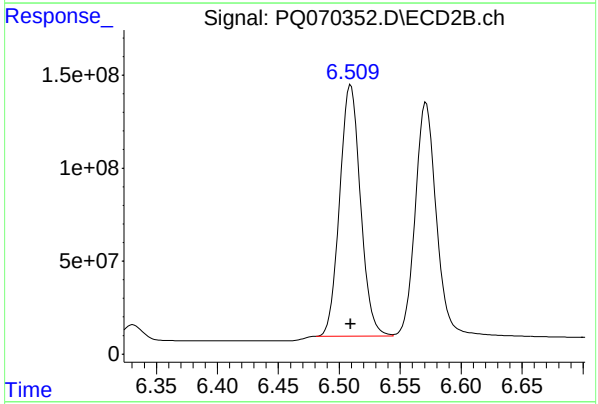
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 1699476840
Conc: 168.81 ng/ml



#41 AR-1268-1

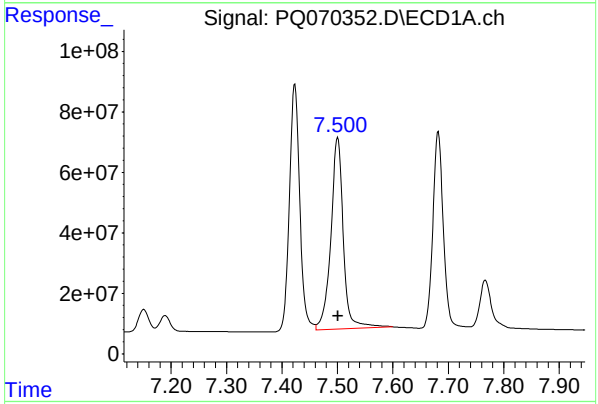
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 1058094124
Conc: 1688.02 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12685006



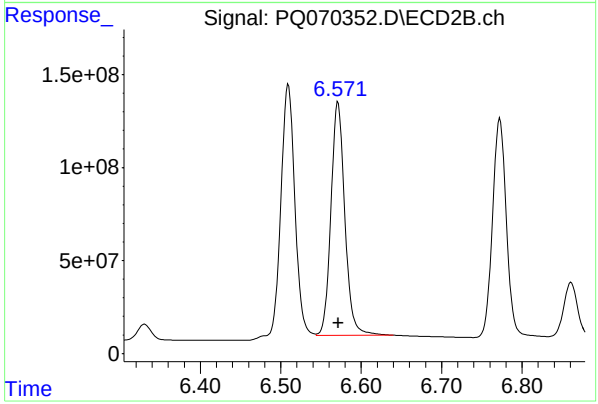
#41 AR-1268-1

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1609780907
Conc: 1685.52 ng/ml



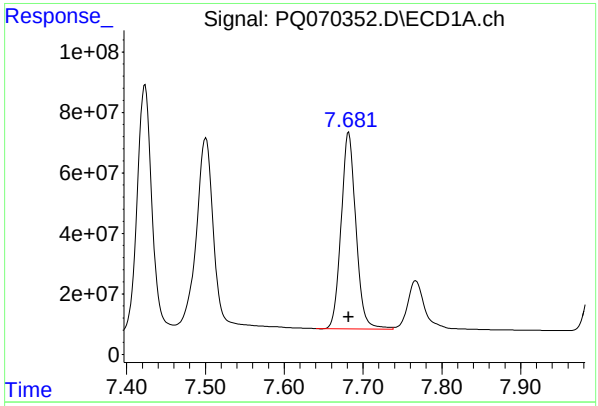
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 988031083
Conc: 1692.43 ng/ml



#42 AR-1268-2

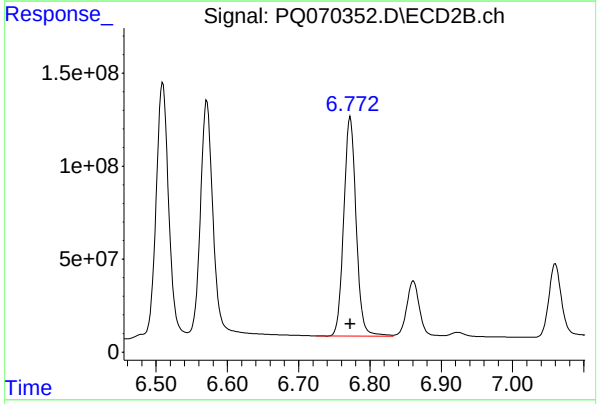
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1508160047
Conc: 1687.16 ng/ml



#43 AR-1268-3

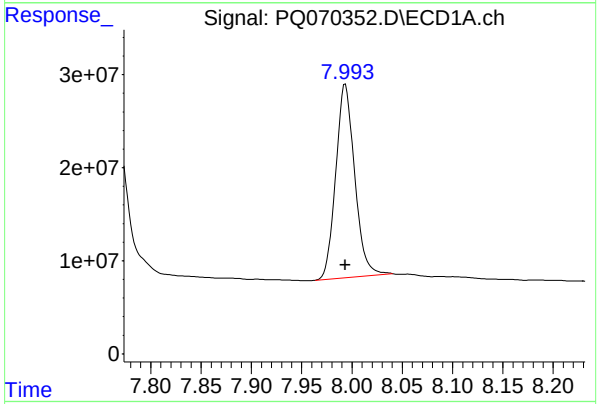
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 847049061
Conc: 1679.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12685006



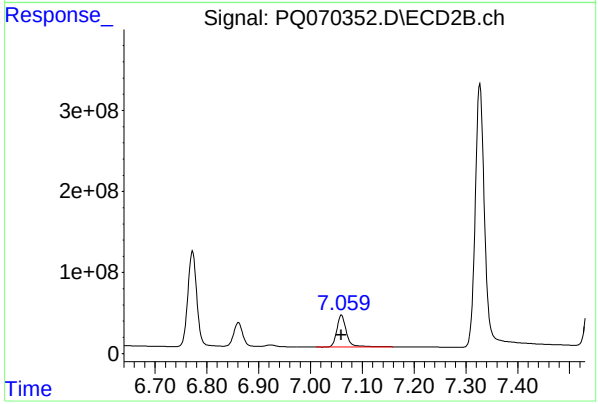
#43 AR-1268-3

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1419875805
Conc: 1680.86 ng/ml



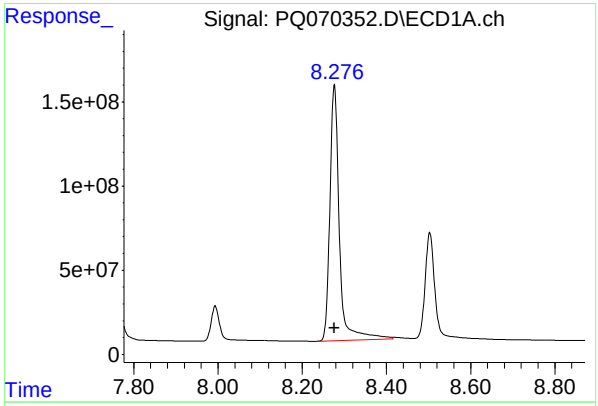
#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 273100773
Conc: 1683.53 ng/ml



#44 AR-1268-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 504134581
Conc: 1651.85 ng/ml



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: 0.000 mi
Response: 2375571593
Conc: 1714.56 ng/

Instrument :
ECD_Q
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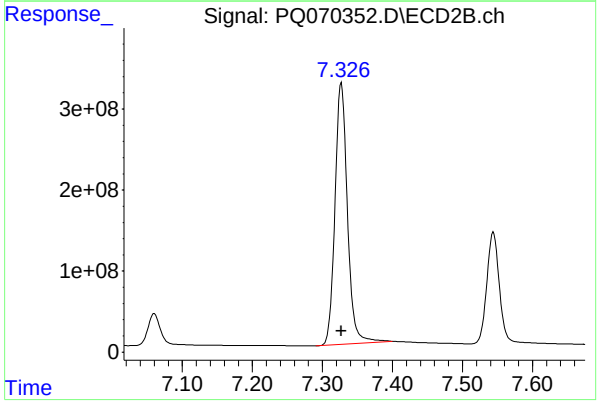

#45 AR-1268-5

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 3980928243
Conc: 1736.23 ng/ml