Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110525\
Data File : PQ071209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 13:10
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 13:58:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110525.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 13:55:09 2025
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...	3.412	2.860	583.4E6	728.4E6	96.370	96.681
2)	SA Decachlor...	8.537	7.669	396.0E6	656.2E6	94.629	94.235
	Target Compounds						
26)	L6 AR-1254-1	5.313	4.641	214.9E6	401.4E6	867.322	940.595
27)	L6 AR-1254-2	5.528	4.788	331.6E6	340.5E6	949.289	952.661
28)	L6 AR-1254-3	5.878	5.173	355.0E6	571.3E6	933.271	955.974
29)	L6 AR-1254-4	6.159	5.400	260.4E6	375.9E6	921.880	950.496
30)	L6 AR-1254-5	6.570	5.809	281.3E6	518.2E6	945.111	950.230

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

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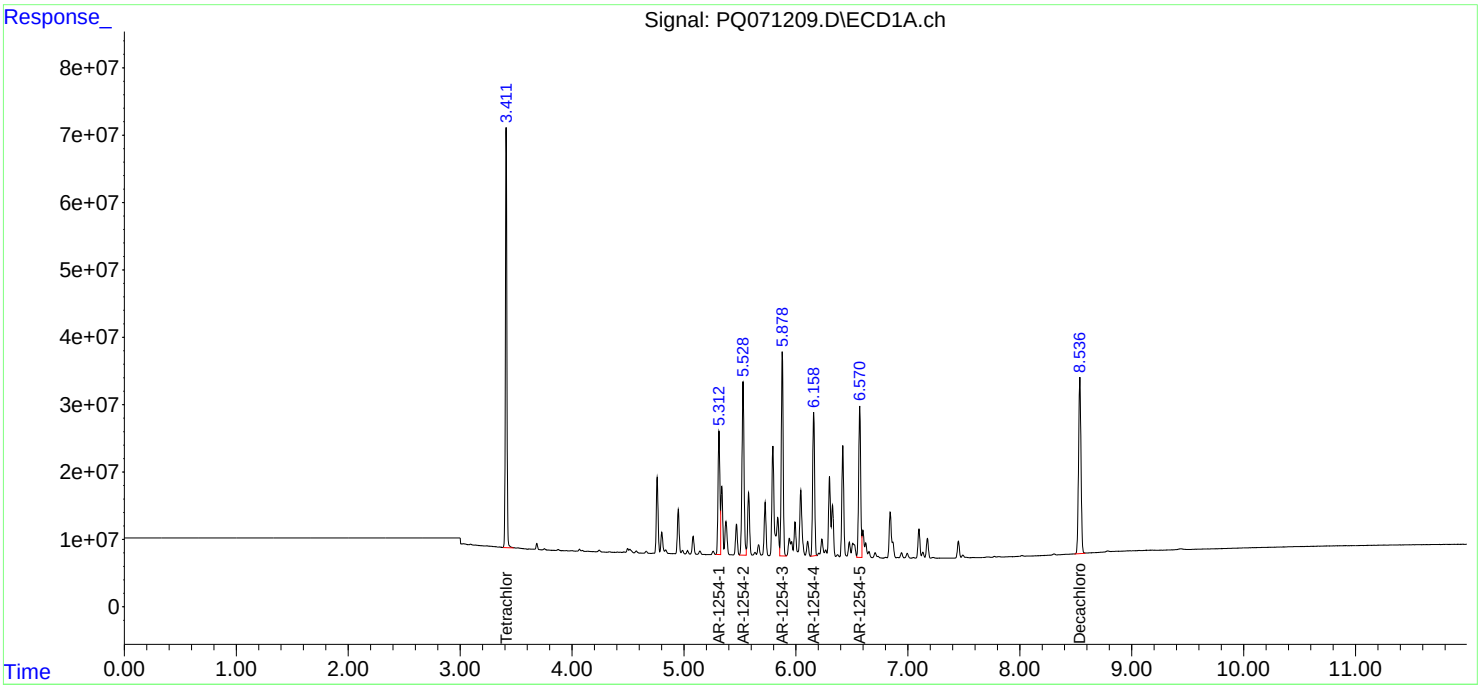
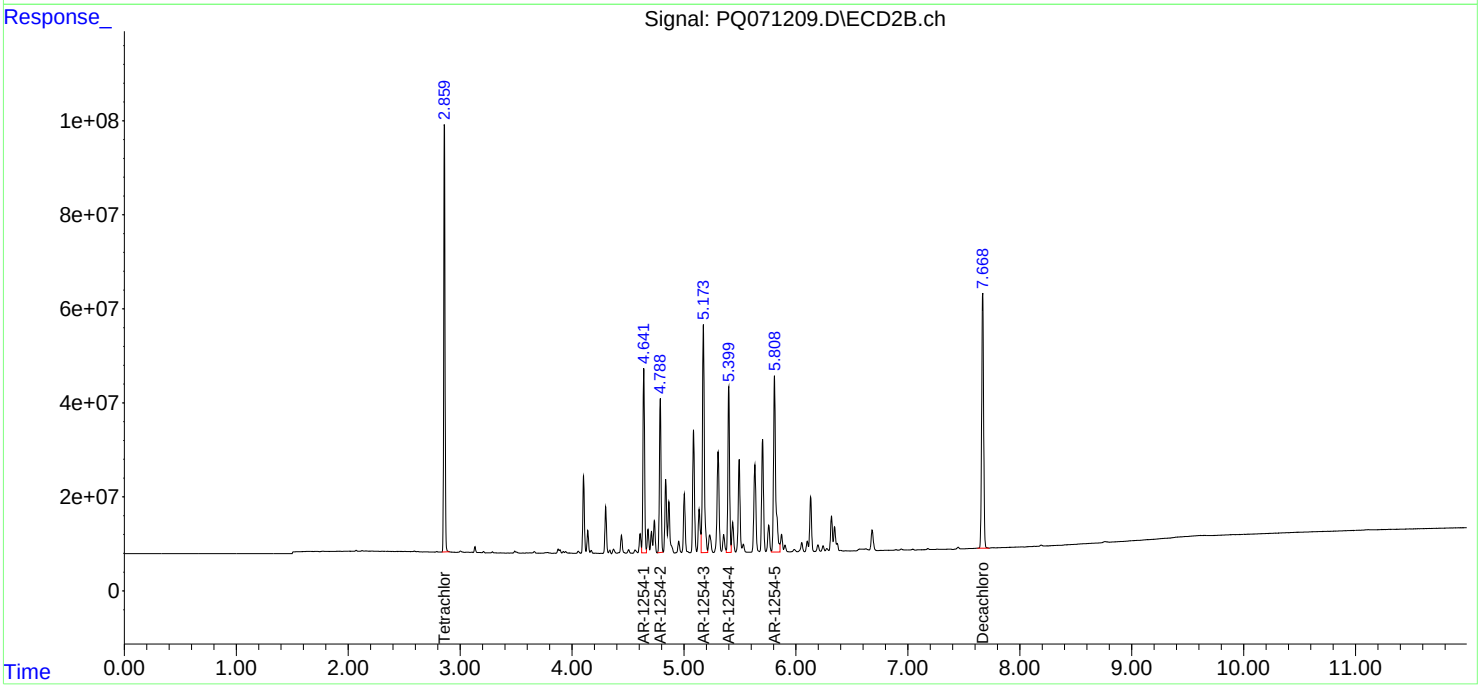
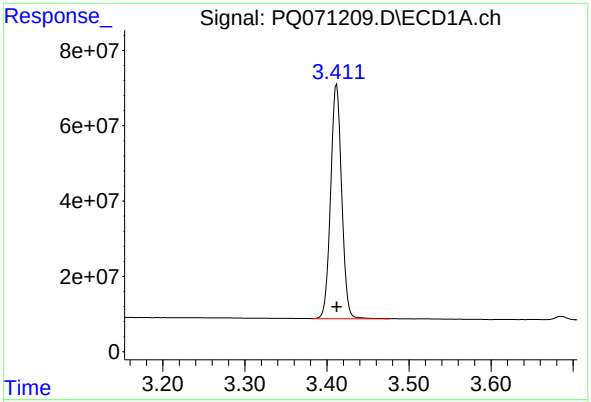


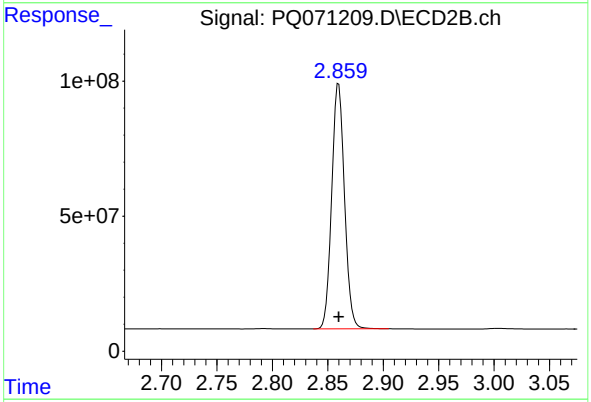




#1 Tetrachloro-m-xylene

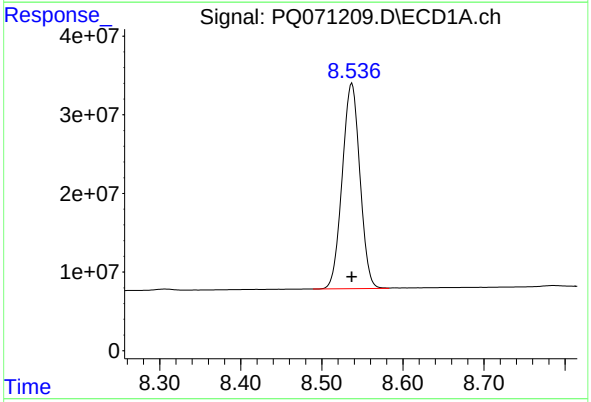
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 583356714
Conc: 96.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



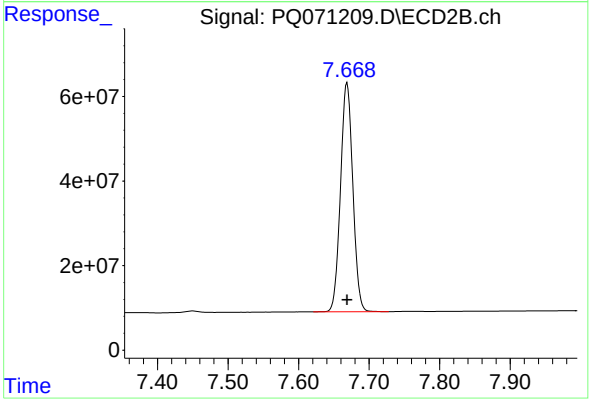
#1 Tetrachloro-m-xylene

R.T.: 2.860 min
Delta R.T.: 0.000 min
Response: 728401570
Conc: 96.68 ng/ml



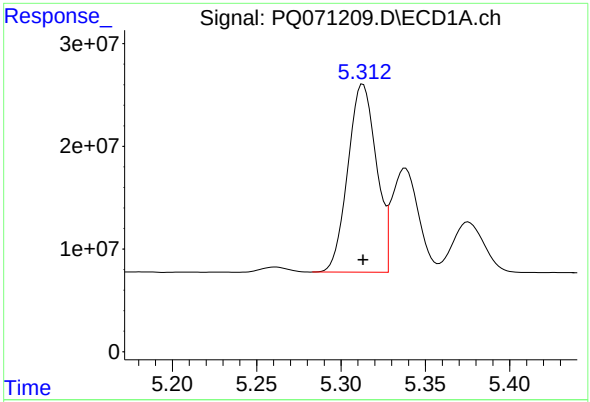
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 396022247
Conc: 94.63 ng/ml



#2 Decachlorobiphenyl

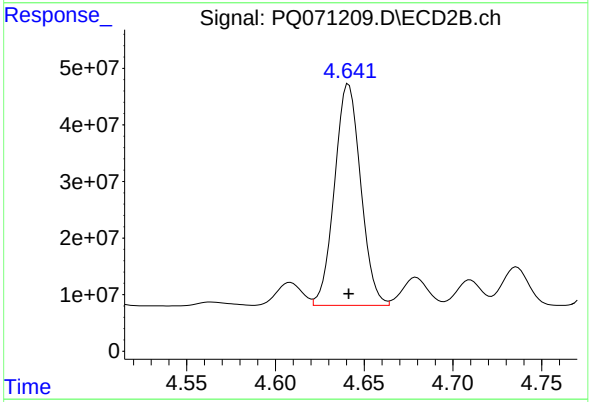
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 656176154
Conc: 94.24 ng/ml



#26 AR-1254-1

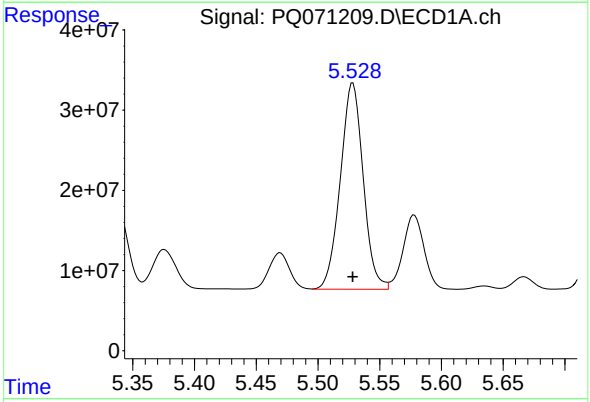
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 214878507
Conc: 867.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



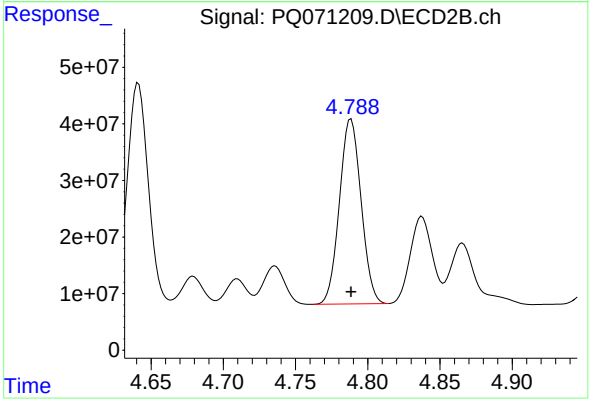
#26 AR-1254-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 401449302
Conc: 940.59 ng/ml



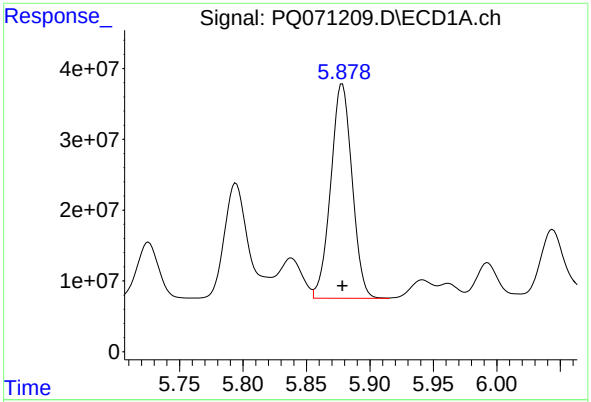
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 331640686
Conc: 949.29 ng/ml



#27 AR-1254-2

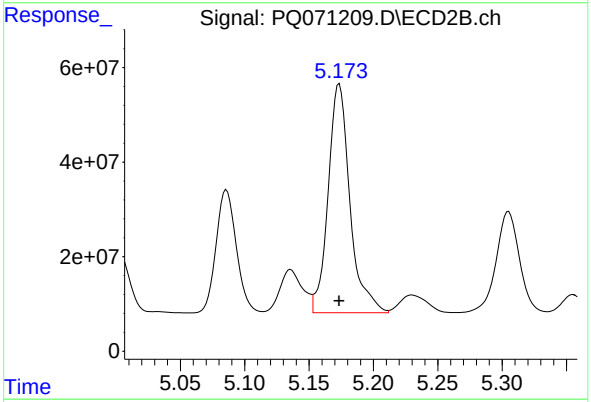
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 340515785
Conc: 952.66 ng/ml



#28 AR-1254-3

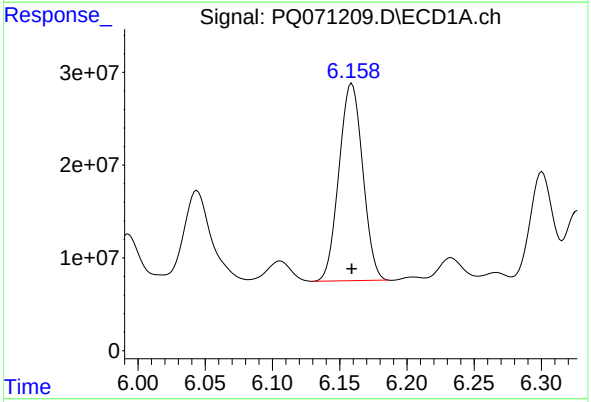
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 355030175
Conc: 933.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



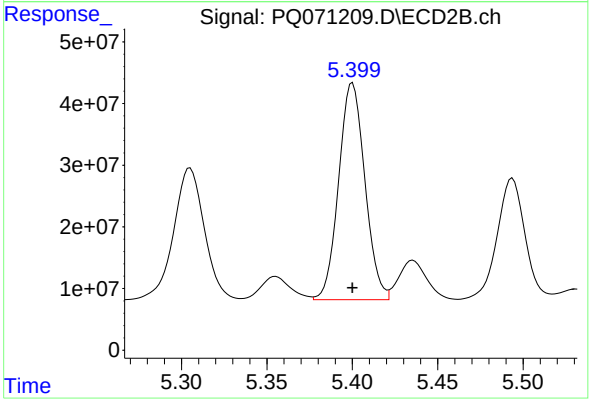
#28 AR-1254-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 571336294
Conc: 955.97 ng/ml



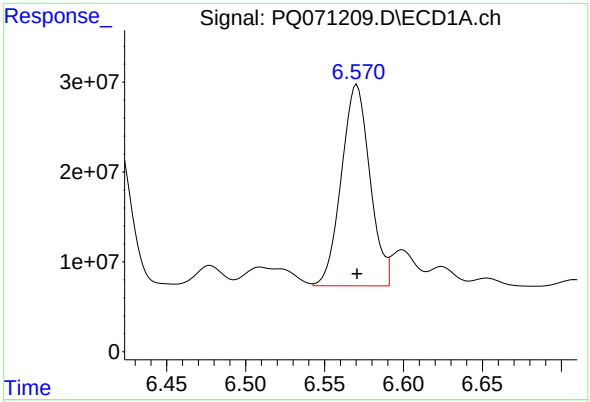
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 260412872
Conc: 921.88 ng/ml



#29 AR-1254-4

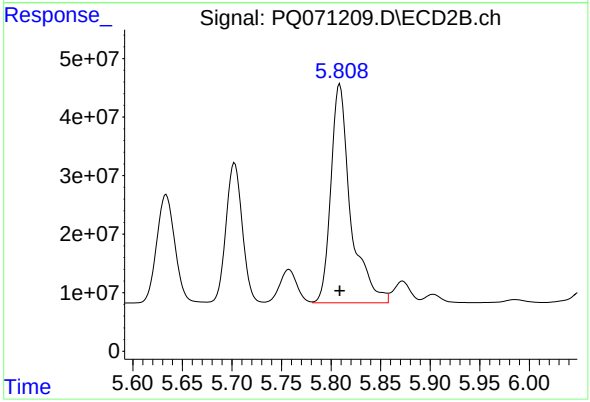
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 375907327
Conc: 950.50 ng/ml



#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 281272868
Conc: 945.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



#30 AR-1254-5

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 518241403
Conc: 950.23 ng/ml