Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:36
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: Jul 24 06:59:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 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...	3.403	2.780	409.7E6	475.3E6	46.635	47.631
2)	SA Decachlor...	8.503	7.541	223.1E6	394.0E6	45.502	45.095
	Target Compounds						
26)	L6 AR-1254-1	5.296	4.537	150.5E6	254.9E6	514.929	506.967
27)	L6 AR-1254-2	5.511	4.684	226.7E6	221.2E6	523.053	510.929
28)	L6 AR-1254-3	5.859	5.064	233.6E6	349.8E6	518.221	512.175
29)	L6 AR-1254-4	6.138	5.290	160.9E6	204.8E6	505.921	507.063
30)	L6 AR-1254-5	6.547	5.695	181.6E6	311.5E6	516.697	512.286

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

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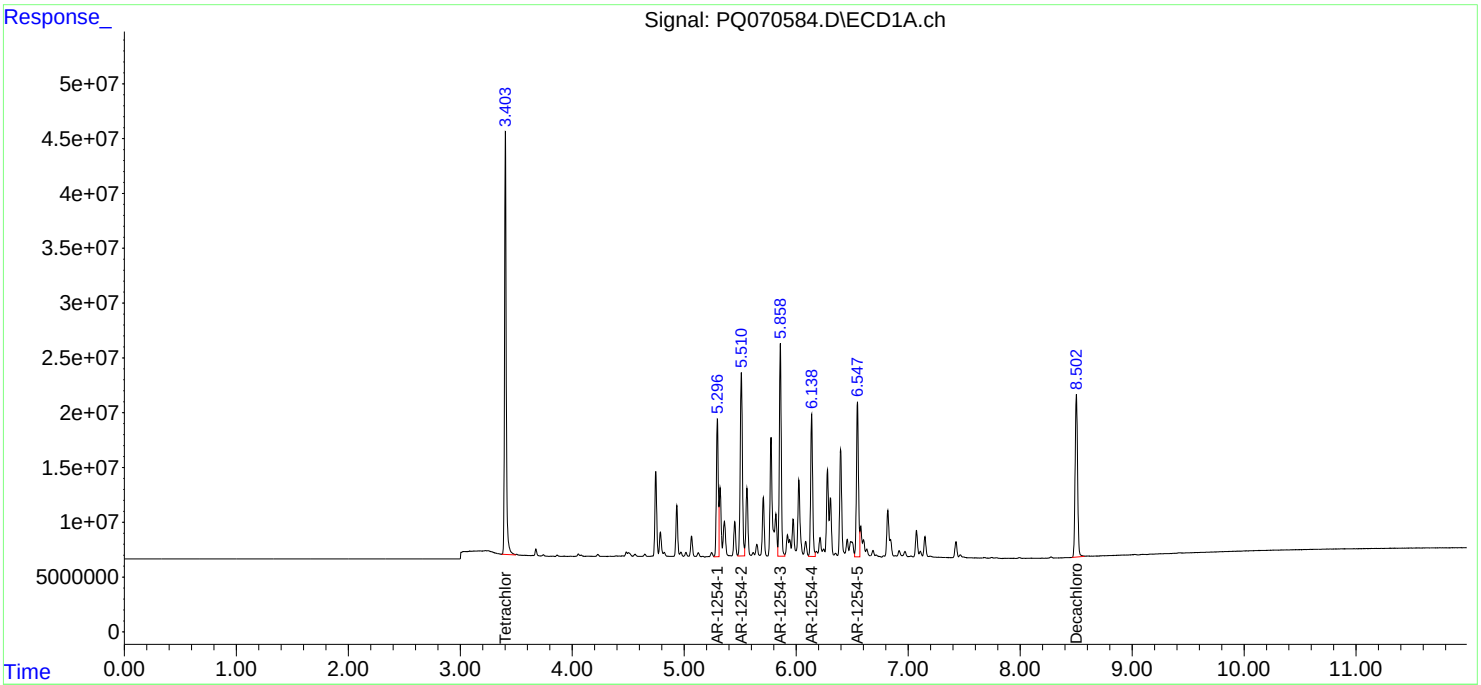
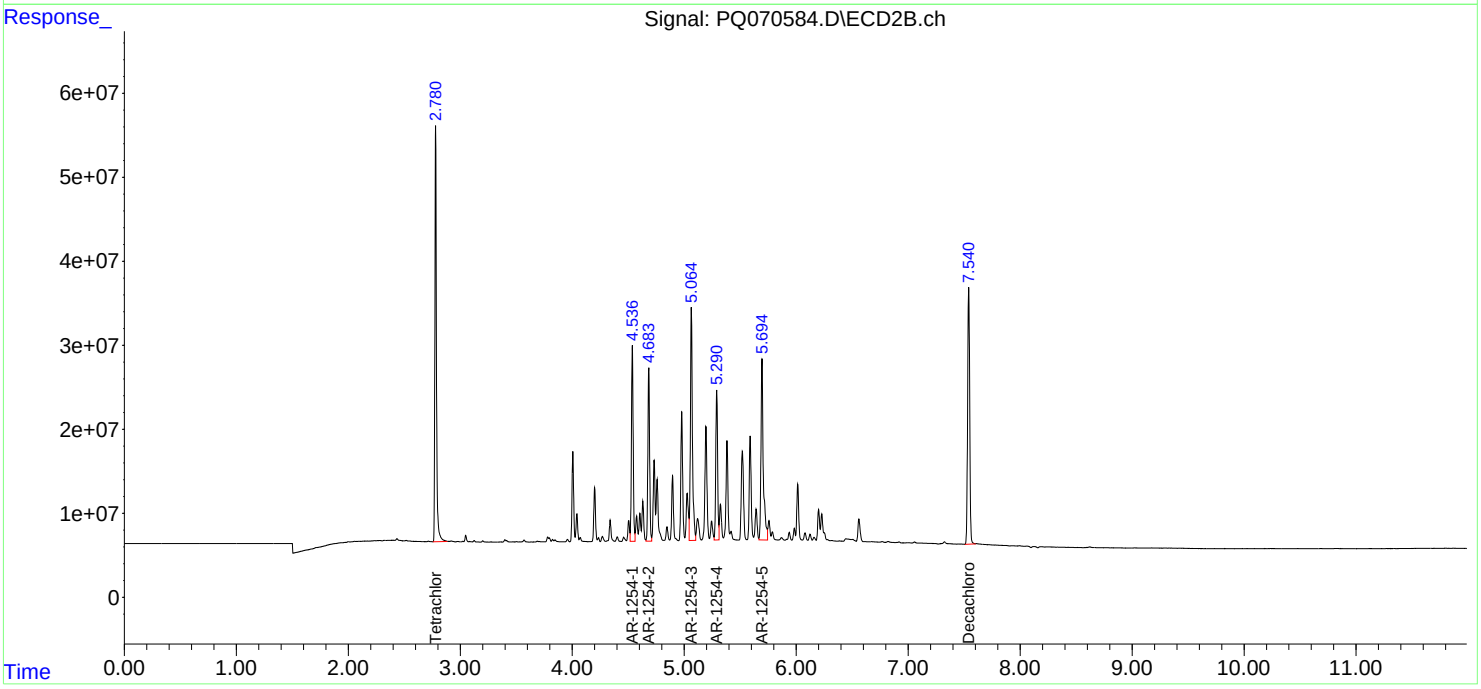
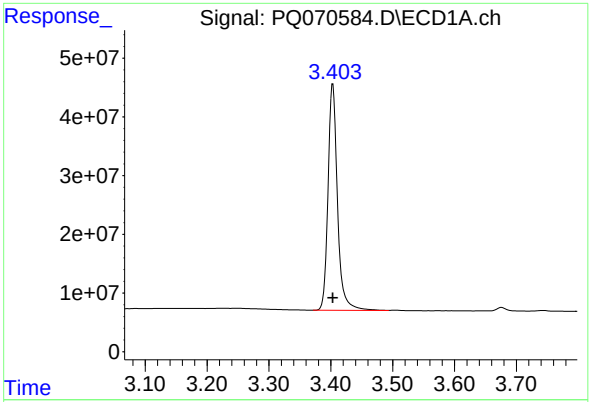


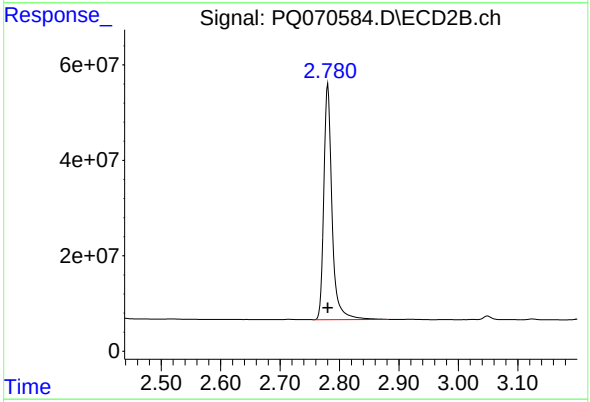




#1 Tetrachloro-m-xylene

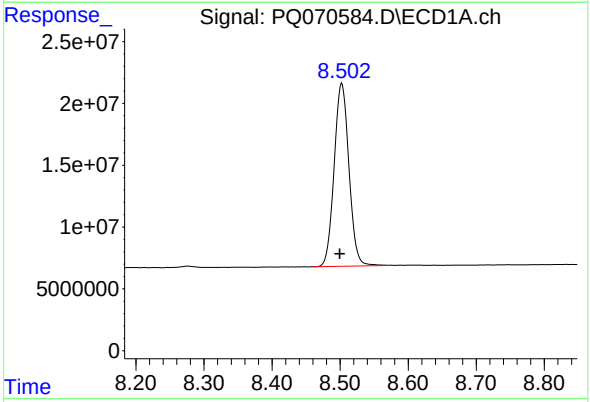
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 409655966
Conc: 46.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



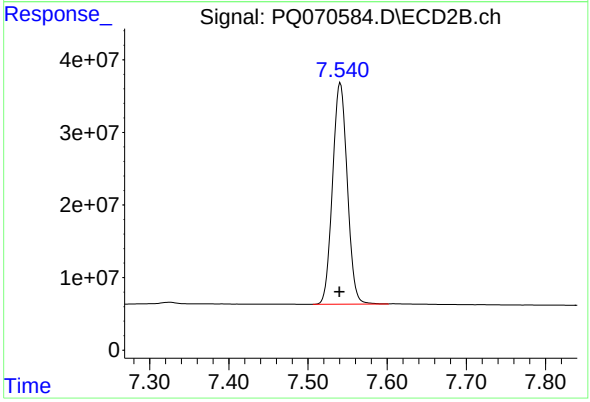
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 475300702
Conc: 47.63 ng/ml



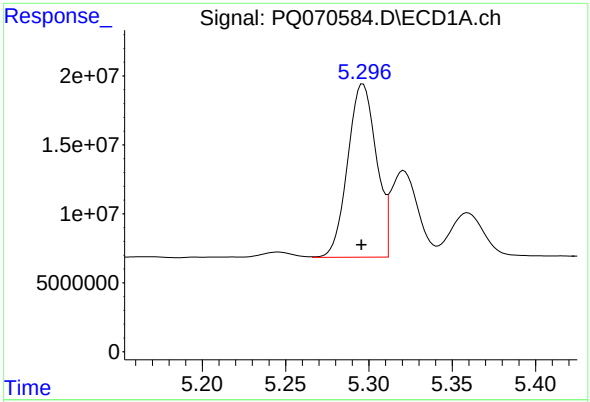
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 223124866
Conc: 45.50 ng/ml



#2 Decachlorobiphenyl

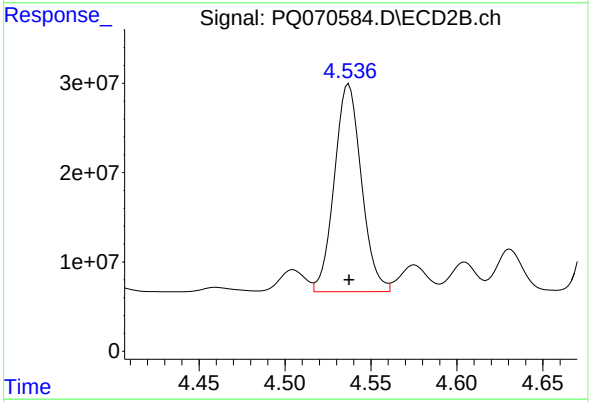
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 393969776
Conc: 45.10 ng/ml



#26 AR-1254-1

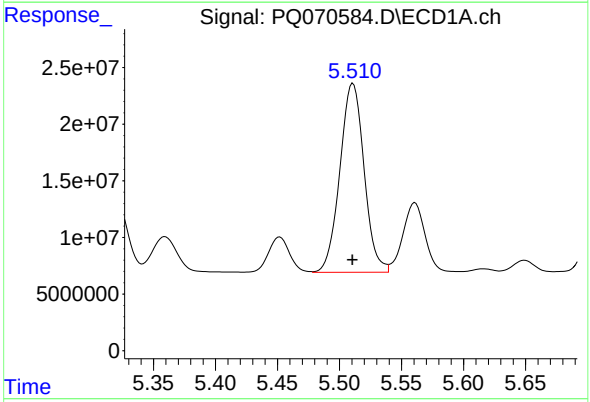
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 150517546
Conc: 514.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



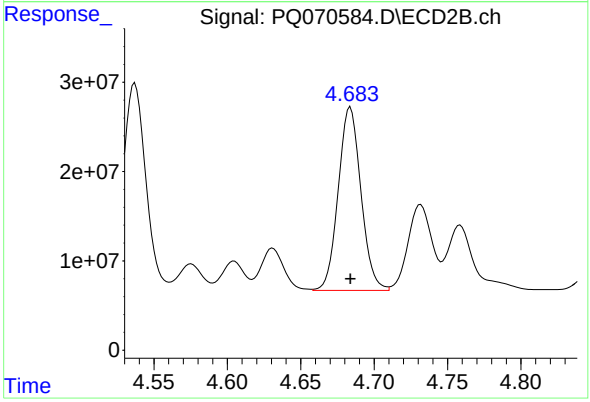
#26 AR-1254-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 254872630
Conc: 506.97 ng/ml



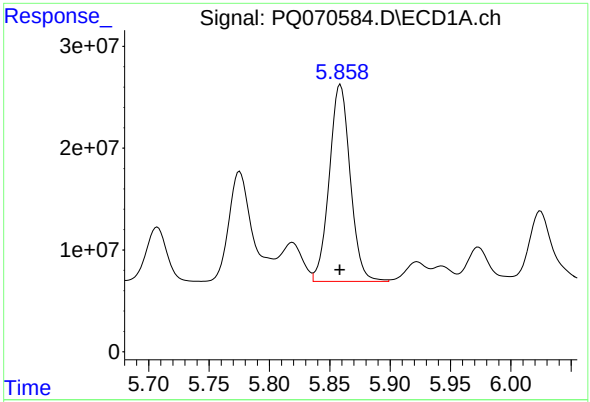
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 226692687
Conc: 523.05 ng/ml



#27 AR-1254-2

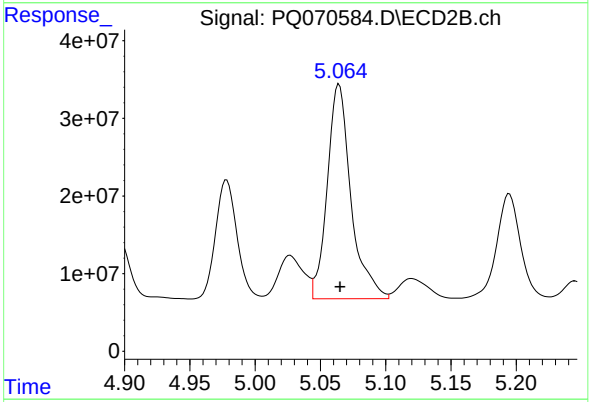
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 221164300
Conc: 510.93 ng/ml



#28 AR-1254-3

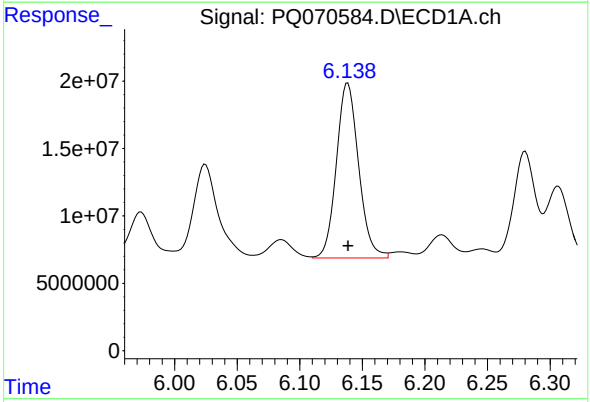
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 233635446
Conc: 518.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



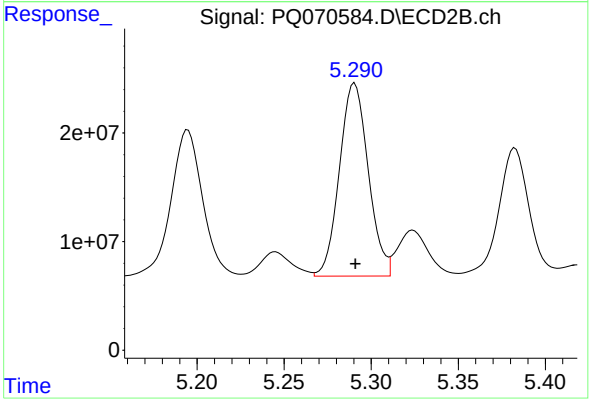
#28 AR-1254-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 349787593
Conc: 512.17 ng/ml



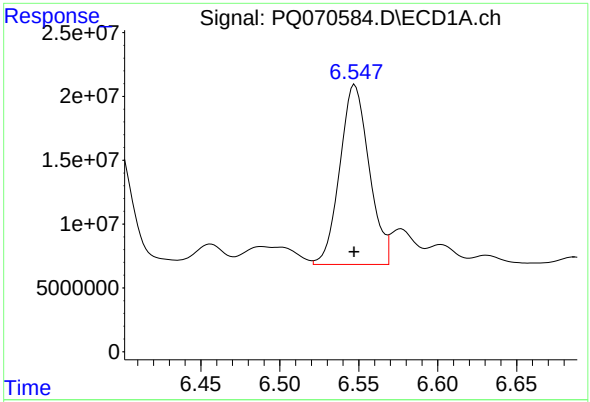
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 160862566
Conc: 505.92 ng/ml



#29 AR-1254-4

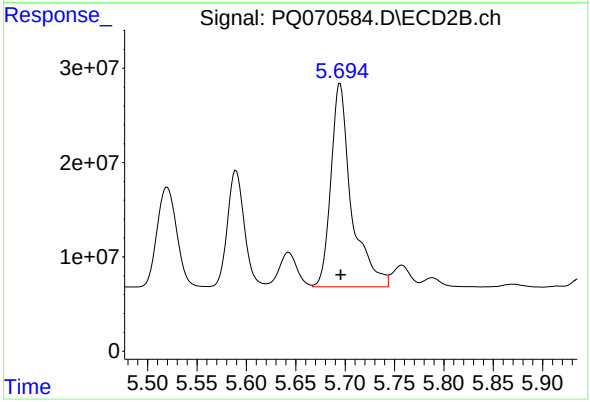
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 204750951
Conc: 507.06 ng/ml



#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 181596437
Conc: 516.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 311532709
Conc: 512.29 ng/ml