Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:28
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 07:04:41 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	491.5E6	538.9E6	55.951	54.003
2)	SA Decachlor...	8.502	7.539	292.6E6	471.8E6	59.663	54.007
	Target Compounds						
26)	L6 AR-1254-1	5.297	4.537	205.8E6	327.9E6	704.090	652.229
27)	L6 AR-1254-2	5.511	4.684	309.9E6	285.9E6	715.023	660.562
28)	L6 AR-1254-3	5.859	5.064	324.5E6	452.2E6	719.685	662.198
29)	L6 AR-1254-4	6.140	5.290	225.4E6	269.5E6	708.895	667.450
30)	L6 AR-1254-5	6.548	5.695	250.9E6	405.6E6	713.843	666.970

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

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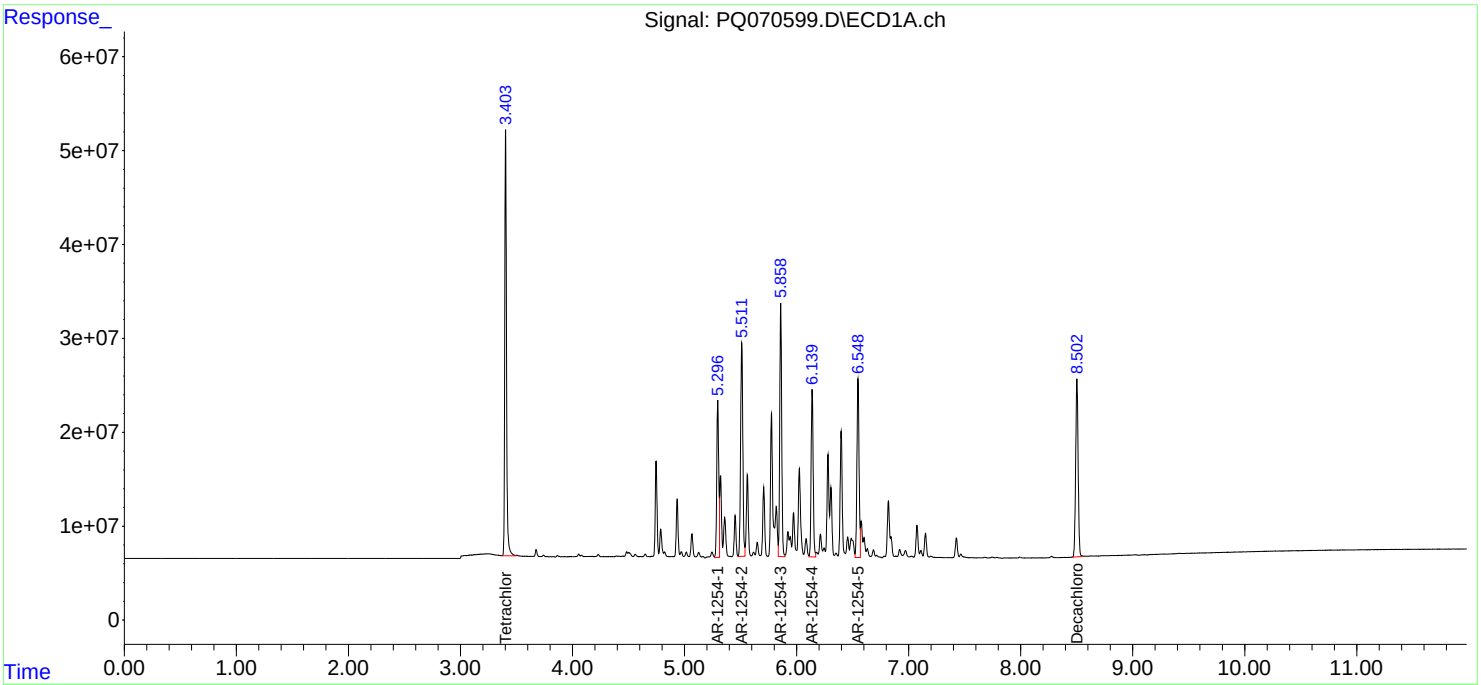
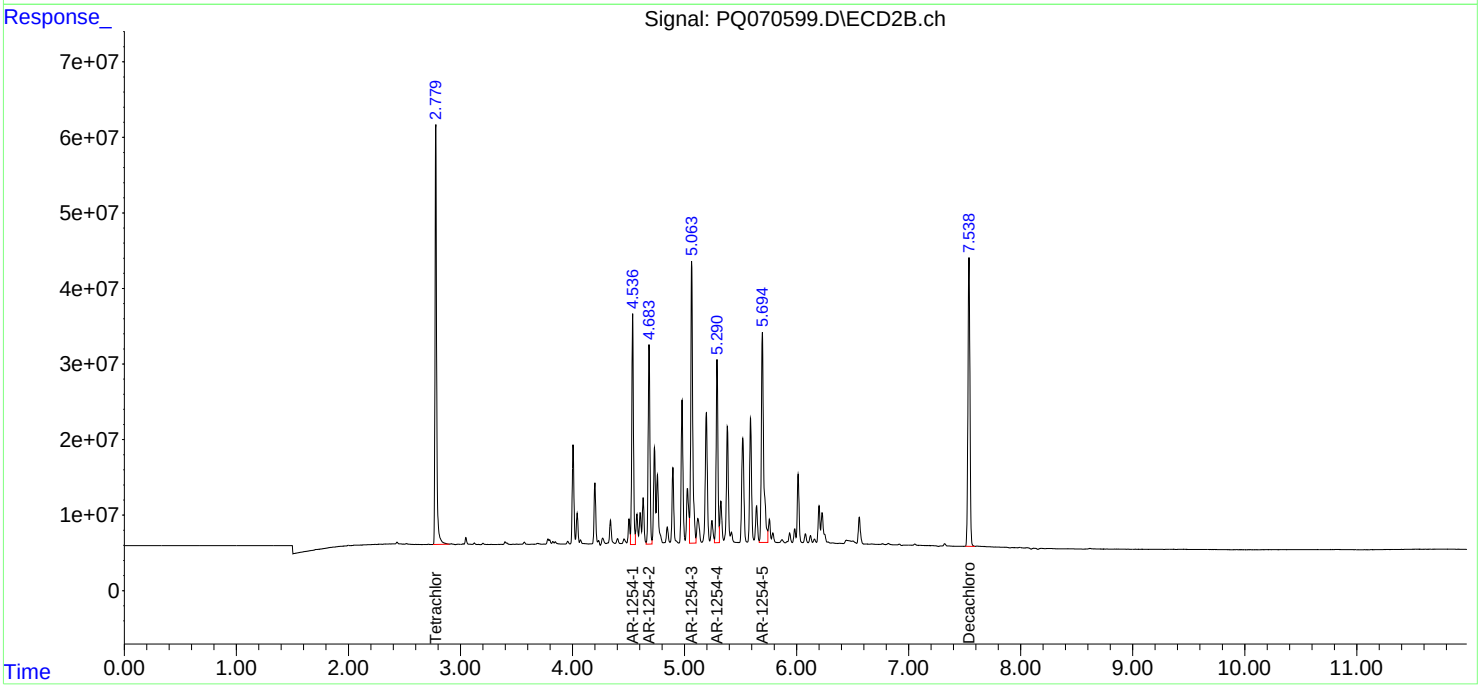
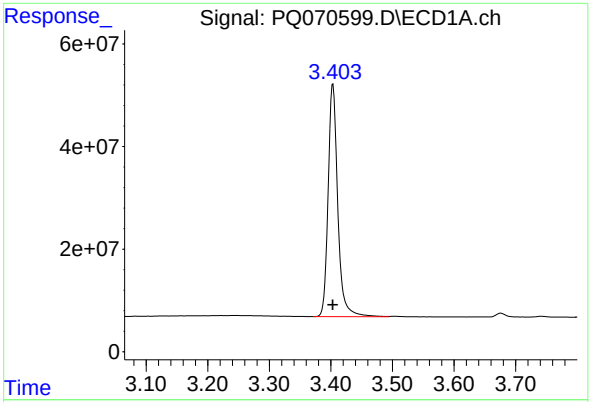


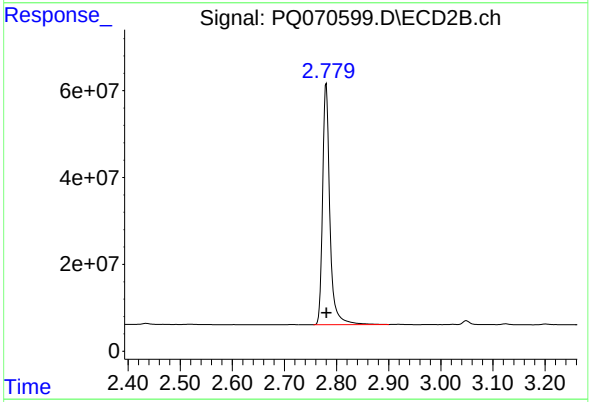




#1 Tetrachloro-m-xylene

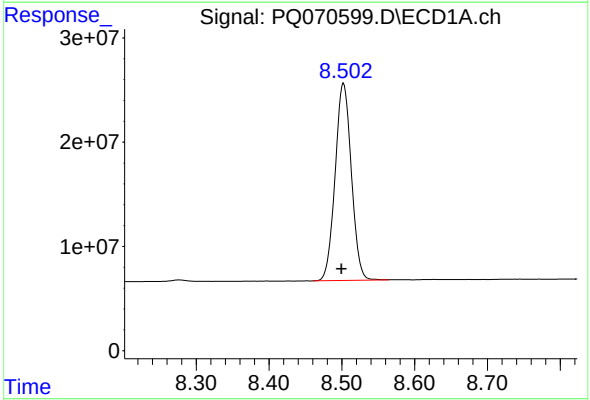
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 491491530
Conc: 55.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



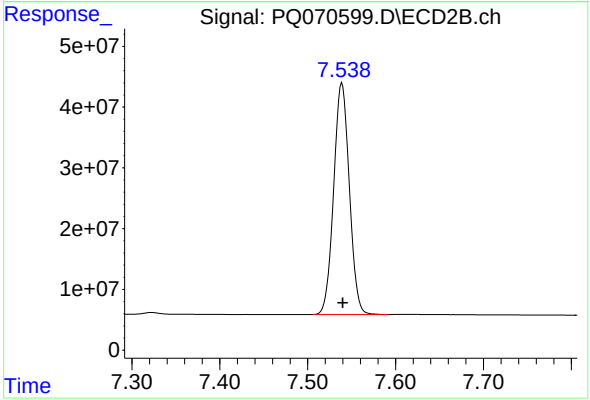
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 538885089
Conc: 54.00 ng/ml



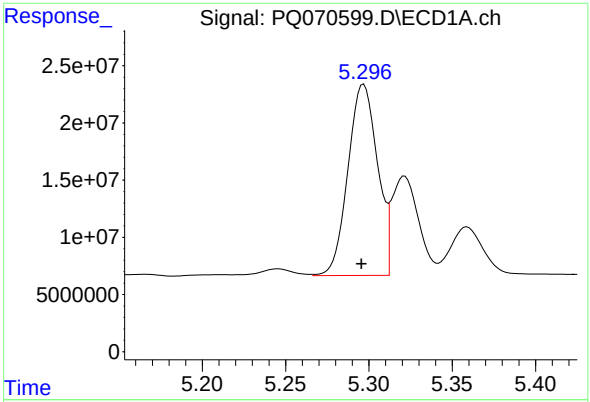
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 292565608
Conc: 59.66 ng/ml



#2 Decachlorobiphenyl

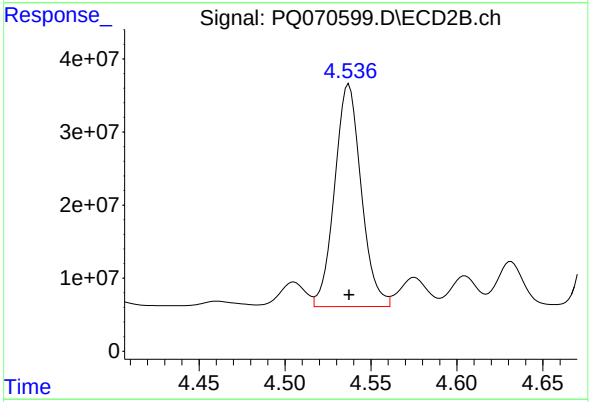
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 471823857
Conc: 54.01 ng/ml



#26 AR-1254-1

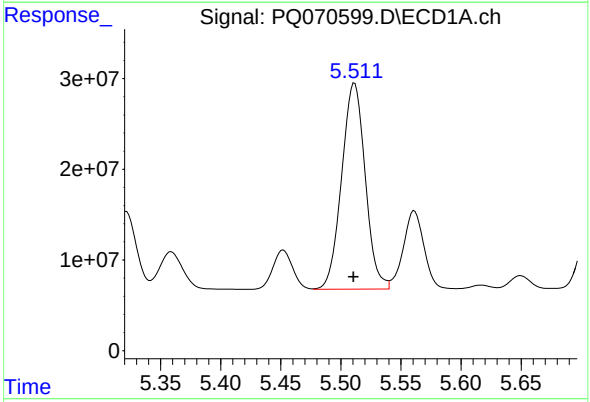
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 205811019
Conc: 704.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



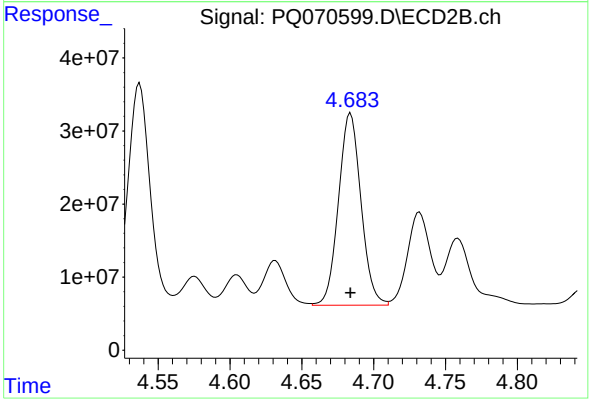
#26 AR-1254-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 327901590
Conc: 652.23 ng/ml



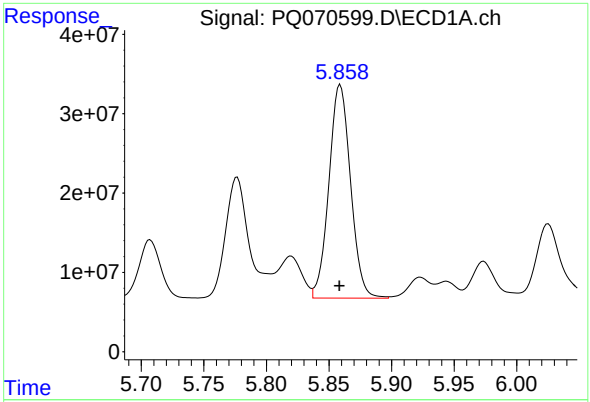
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 309893315
Conc: 715.02 ng/ml



#27 AR-1254-2

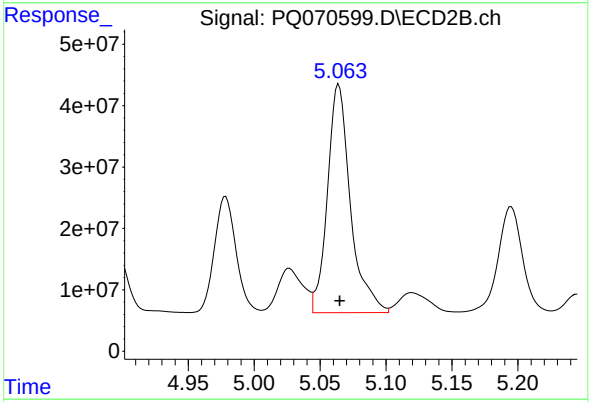
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 285935555
Conc: 660.56 ng/ml



#28 AR-1254-3

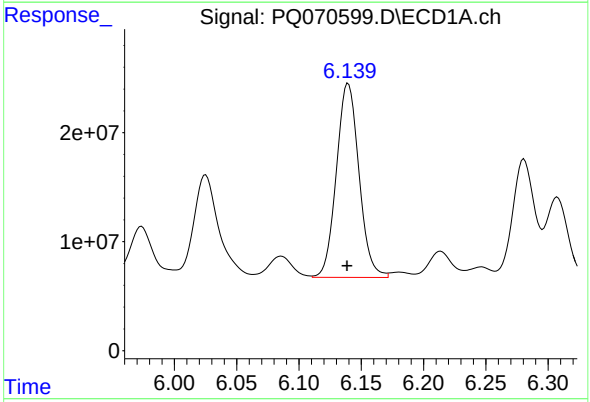
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 324464109
Conc: 719.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



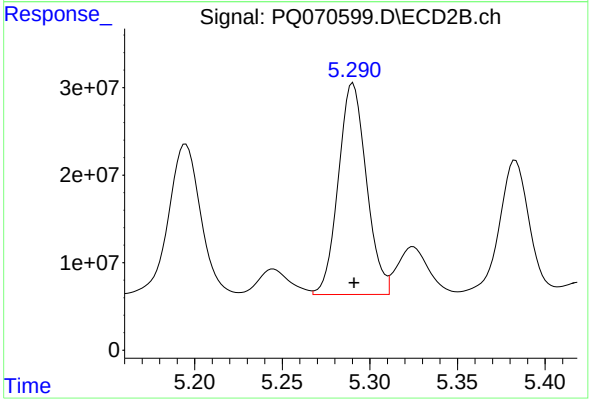
#28 AR-1254-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 452245600
Conc: 662.20 ng/ml



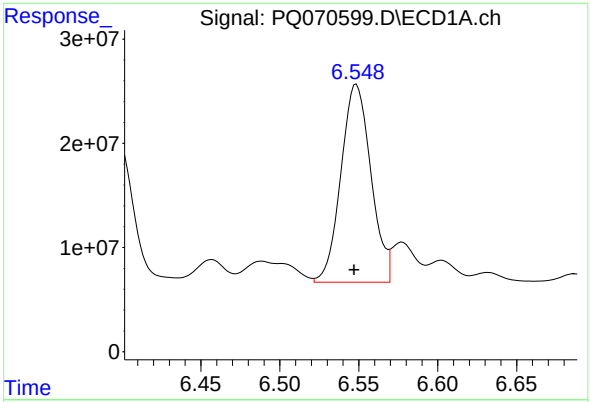
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 225399962
Conc: 708.89 ng/ml



#29 AR-1254-4

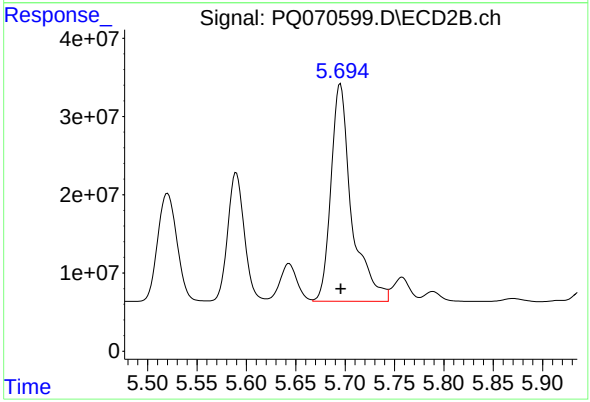
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 269514879
Conc: 667.45 ng/ml



#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 250884858
Conc: 713.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 405599124
Conc: 666.97 ng/ml