Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012325\
Data File : PO109074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 19:36
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:40:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.697	384.8E6	280.4E6	50.926	52.303
2)	SA Decachlor...	8.760	8.712	325.4E6	165.8E6	46.971	48.212
	Target Compounds						
26)	L6 AR-1254-1	5.604	5.584	198.1E6	140.0E6	479.096	498.099
27)	L6 AR-1254-2	5.753	5.732	172.9E6	123.4E6	477.895	493.280
28)	L6 AR-1254-3	6.160	6.135	271.4E6	195.7E6	481.189	498.112
29)	L6 AR-1254-4	6.389	6.362	165.5E6	110.2E6	480.196	500.197
30)	L6 AR-1254-5	6.809	6.780	247.7E6	162.9E6	482.689	498.618

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

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QLast Update : Wed Jan 22 03:46:11 2025
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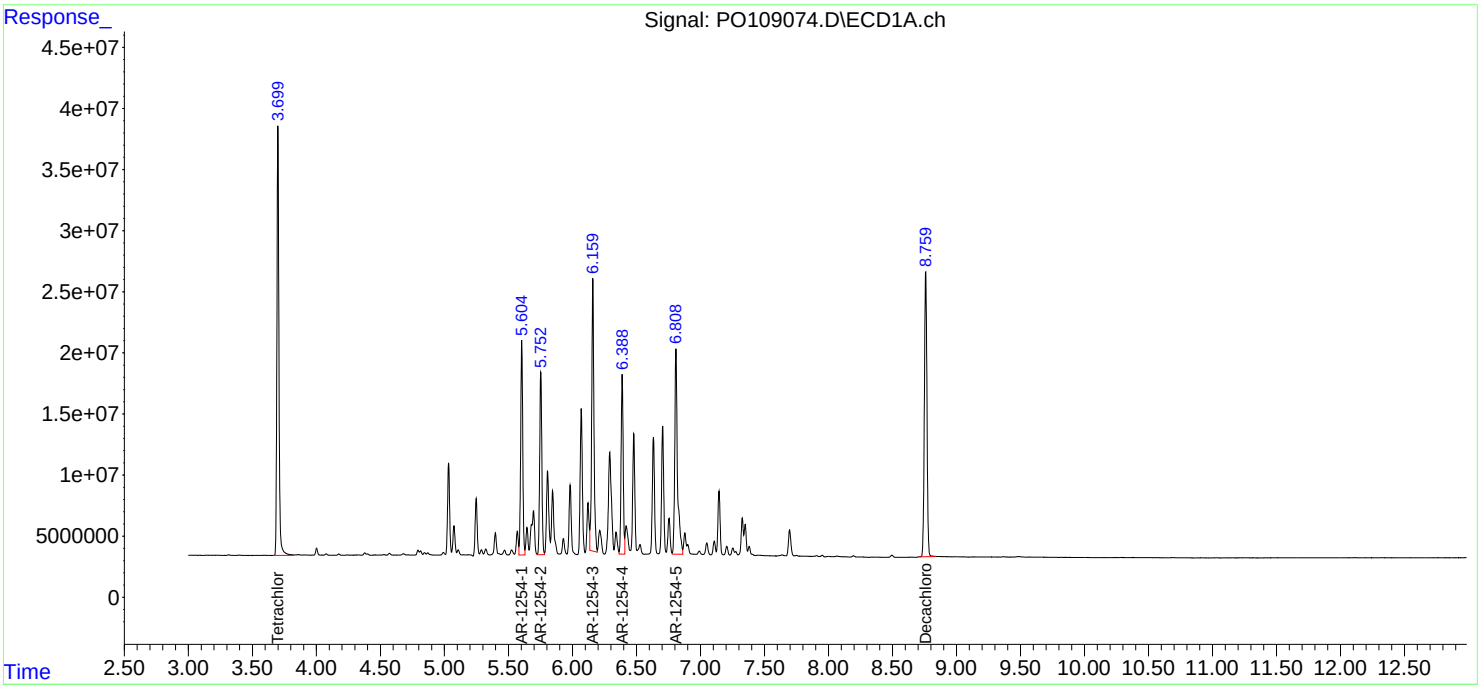
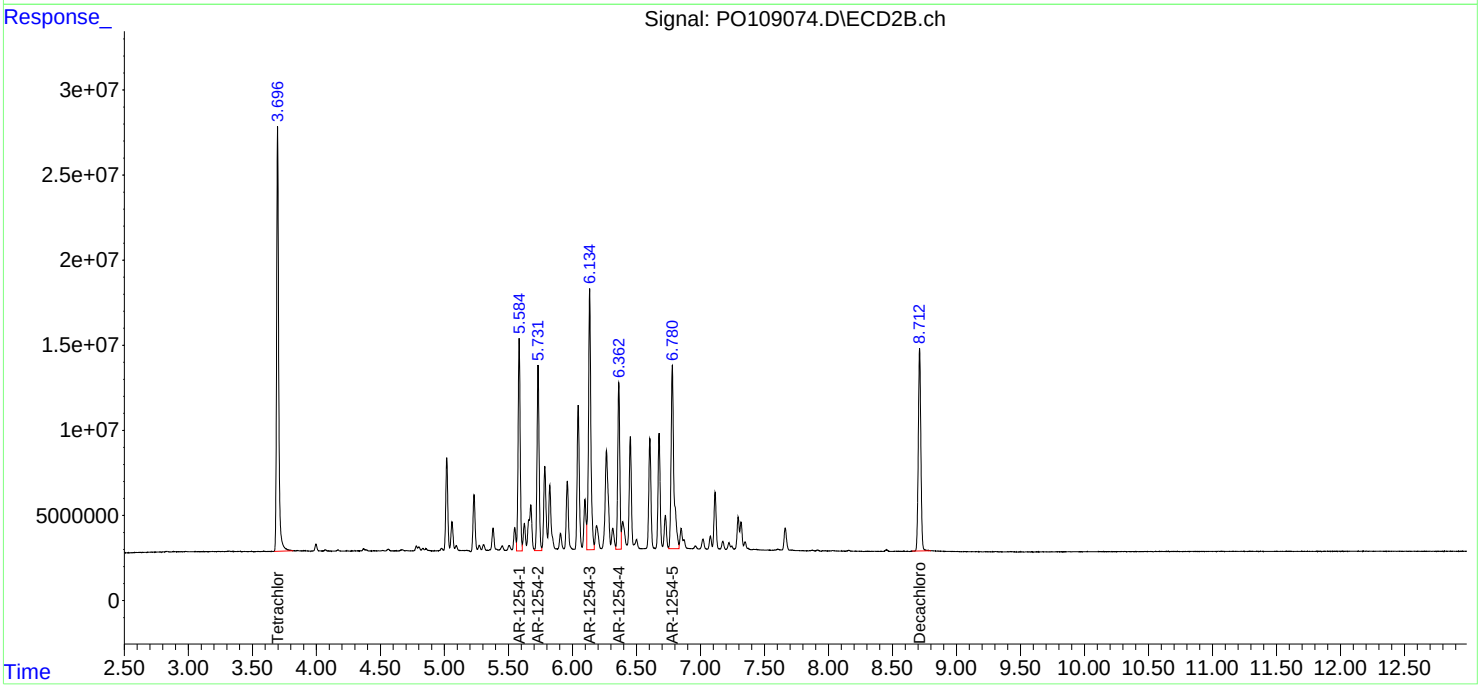
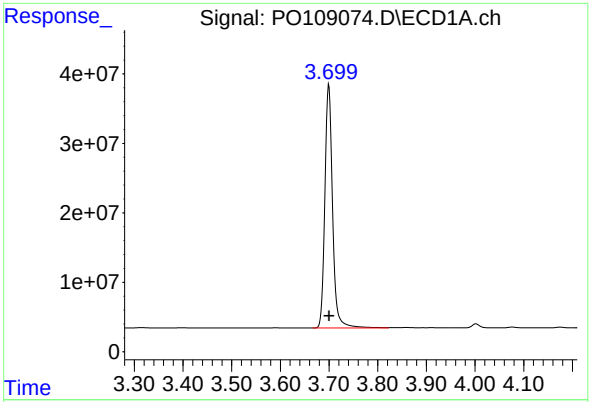
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



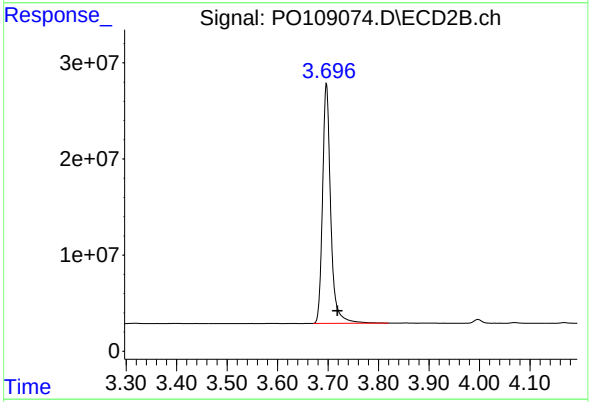




#1 Tetrachloro-m-xylene

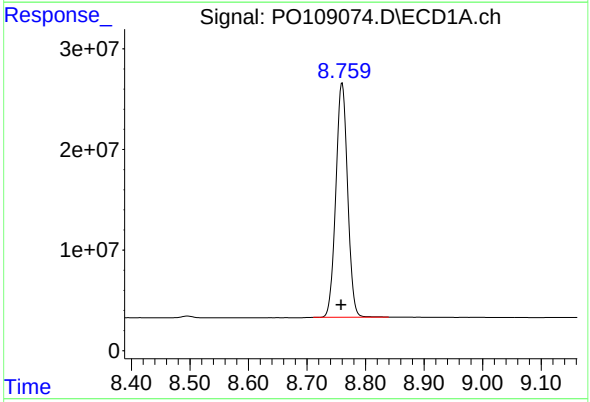
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 384816765
Conc: 50.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



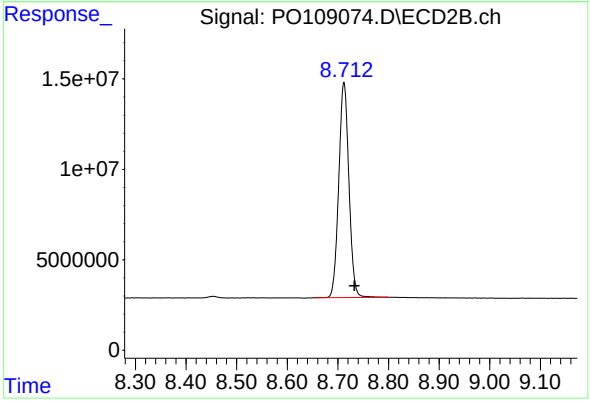
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 280360110
Conc: 52.30 ng/ml



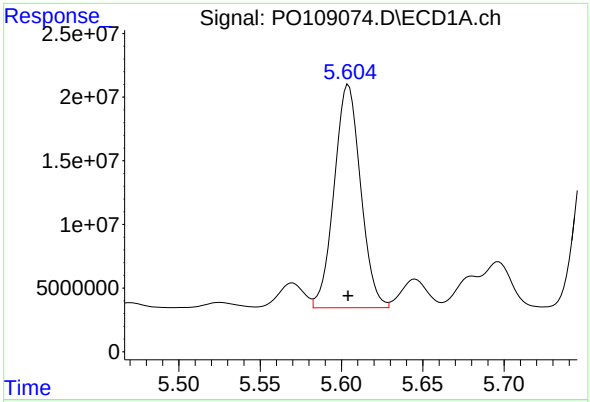
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 325406644
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

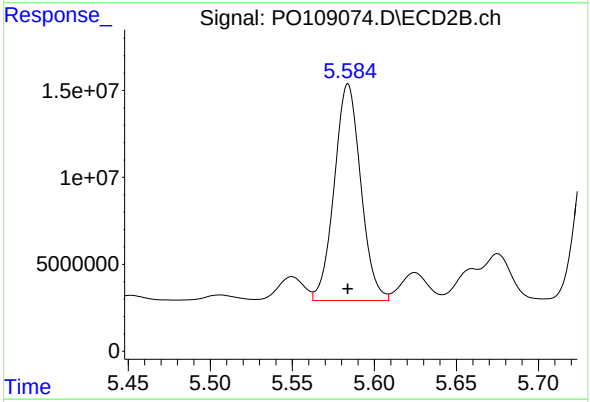
R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 165788082
Conc: 48.21 ng/ml



#26 AR-1254-1

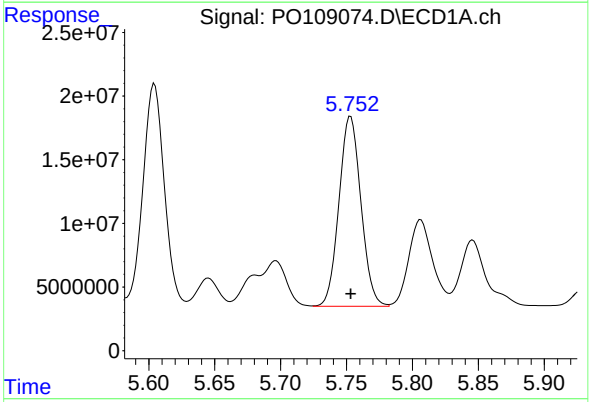
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 198121196
Conc: 479.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



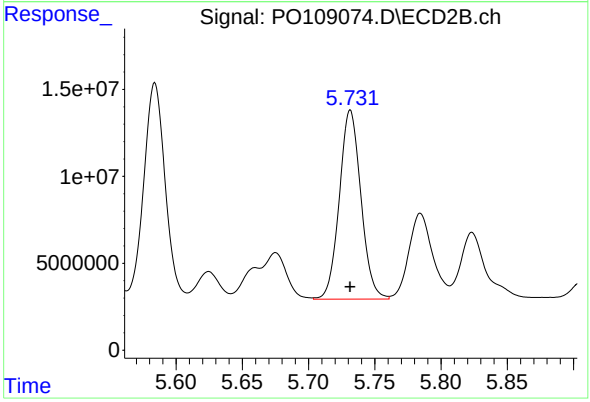
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 140007107
Conc: 498.10 ng/ml



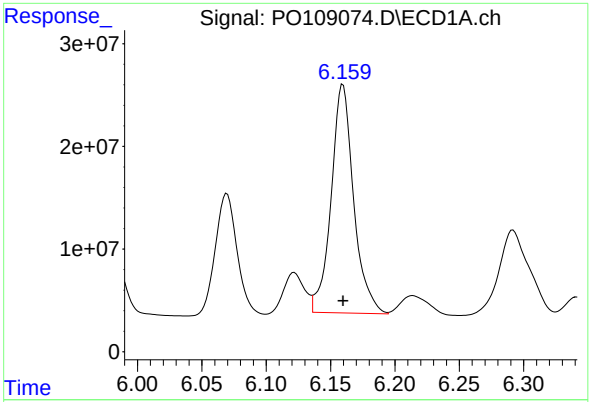
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 172914748
Conc: 477.89 ng/ml



#27 AR-1254-2

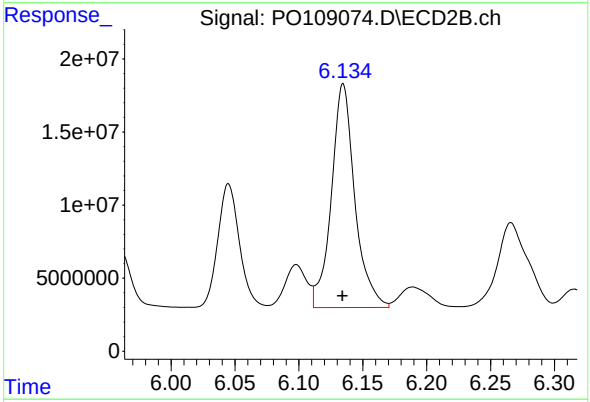
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 123449369
Conc: 493.28 ng/ml



#28 AR-1254-3

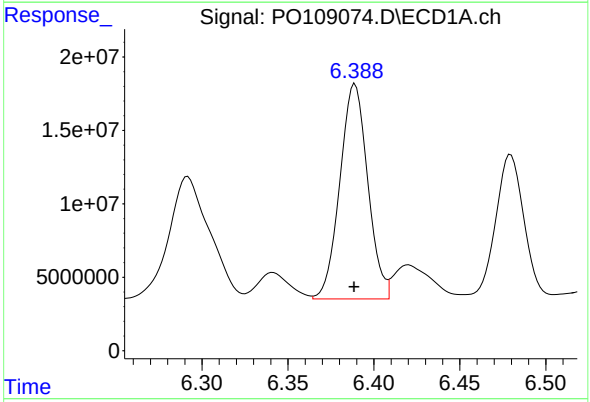
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 271448597
Conc: 481.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



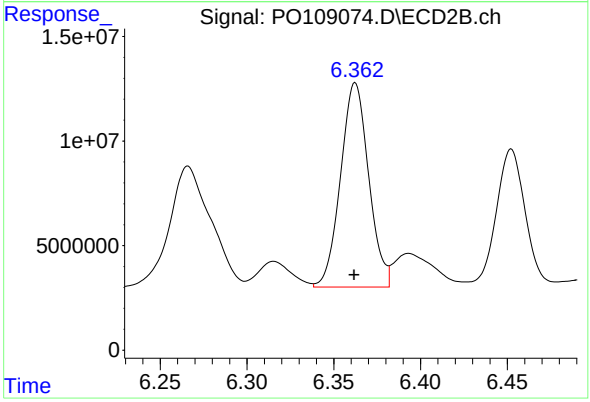
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 195669573
Conc: 498.11 ng/ml



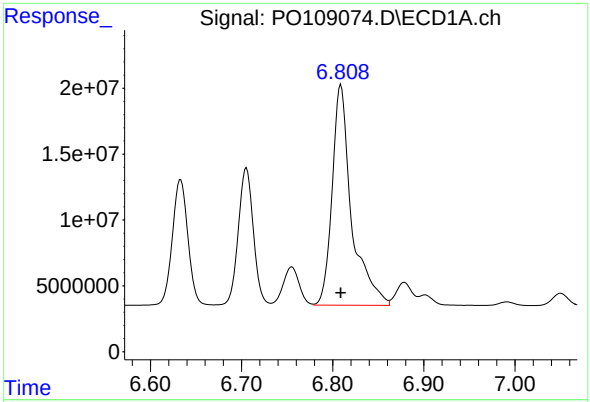
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 165485467
Conc: 480.20 ng/ml



#29 AR-1254-4

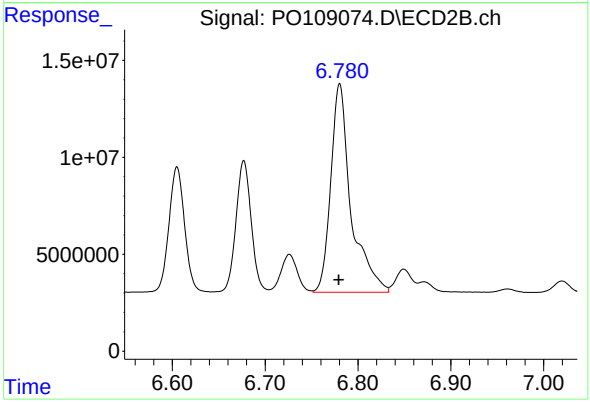
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 110219538
Conc: 500.20 ng/ml



#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 247666220
Conc: 482.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 162905840
Conc: 498.62 ng/ml