Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061825\
Data File : PO111713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 01:53
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: Jun 19 02:20:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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...	3.677	3.673	336.5E6	307.1E6	58.433	54.668
2)	SA Decachlor...	8.712	8.661	261.2E6	91747744	49.756	51.611
	Target Compounds						
26)	L6 AR-1254-1	5.572	5.549	241.2E6	181.5E6	567.446	562.031
27)	L6 AR-1254-2	5.721	5.697	209.8E6	152.4E6	552.847	545.710
28)	L6 AR-1254-3	6.125	6.098	300.2E6	221.9E6	525.493	529.436
29)	L6 AR-1254-4	6.355	6.326	200.1E6	126.8E6	573.601	556.543
30)	L6 AR-1254-5	6.774	6.742	295.6E6	170.2E6	577.246	522.744

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

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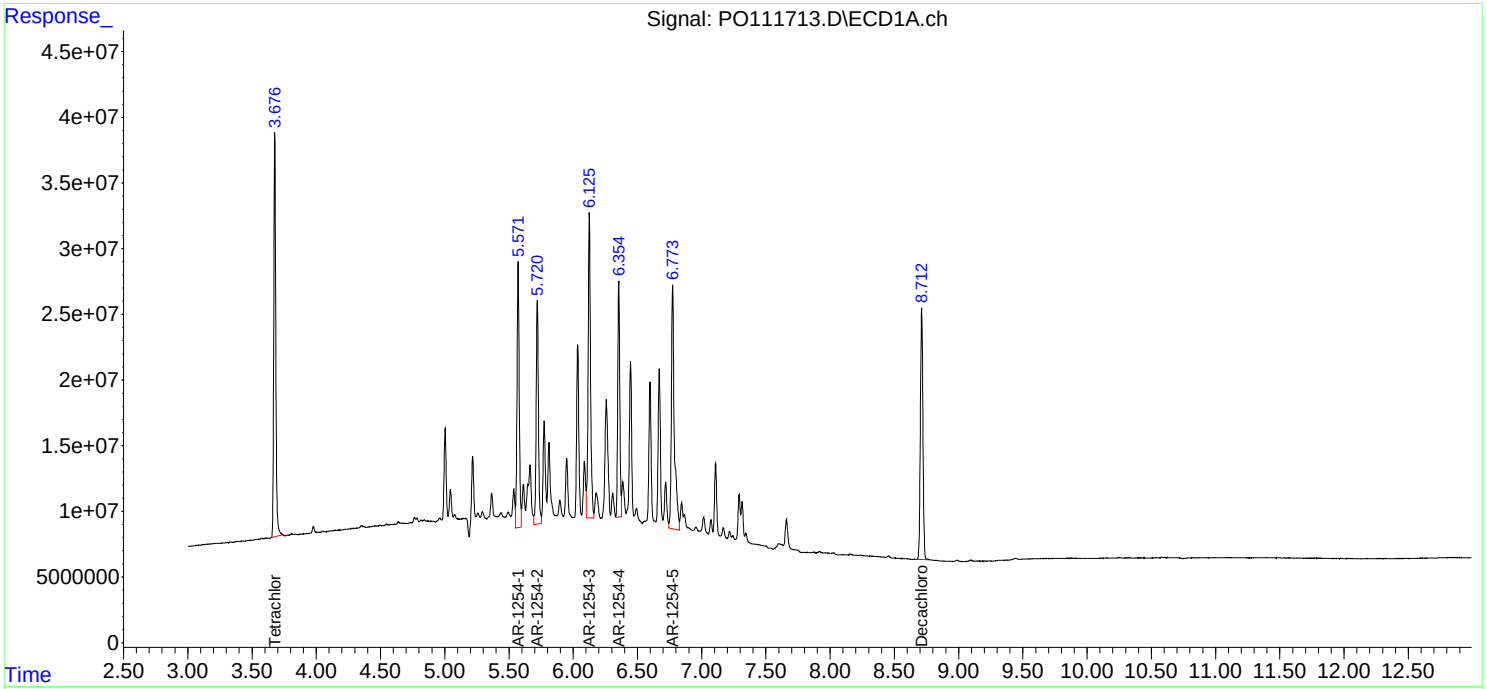
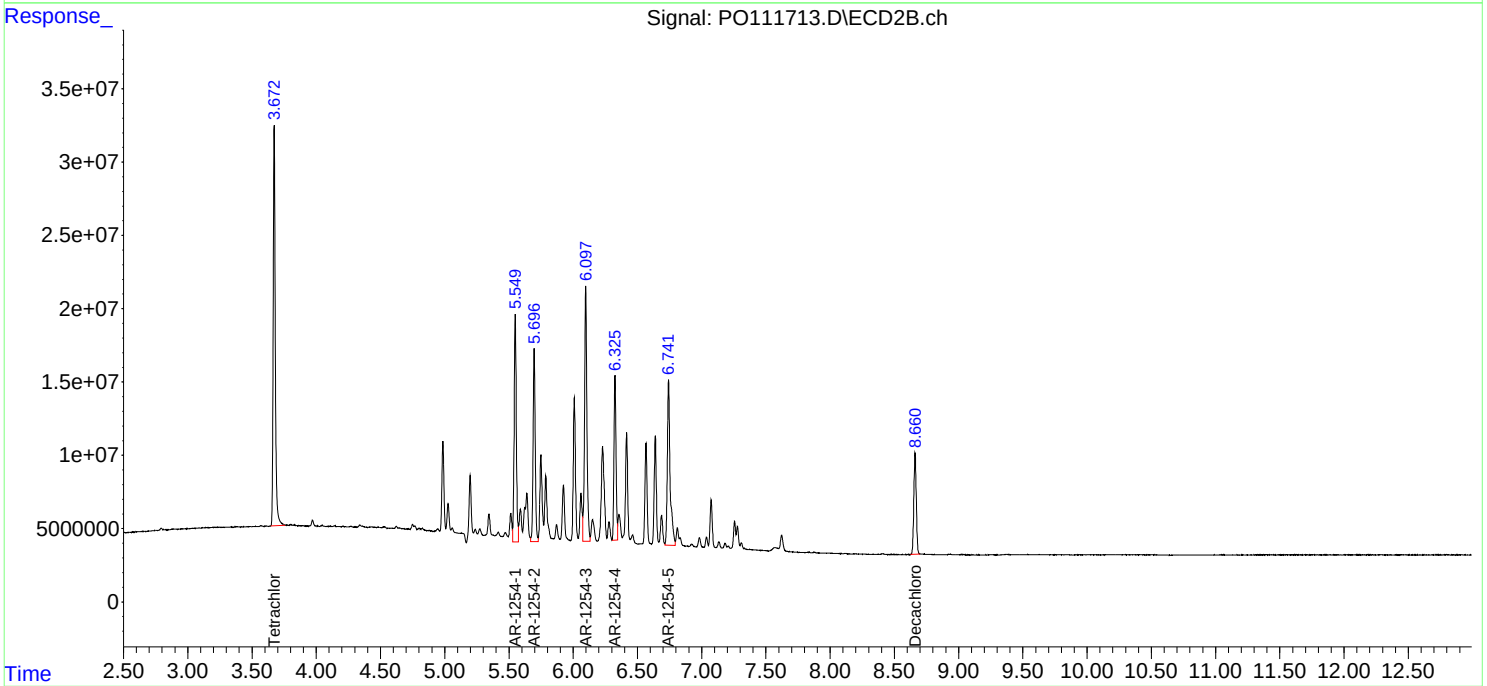
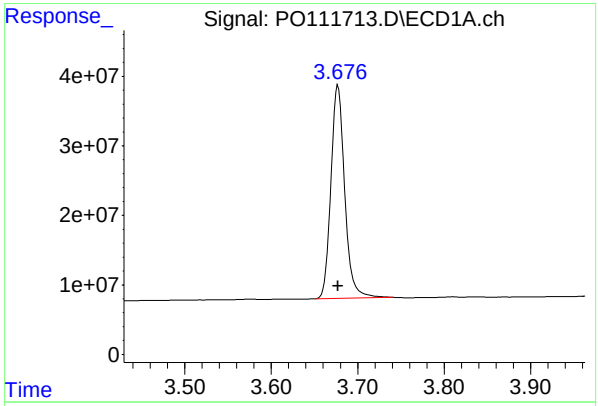
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



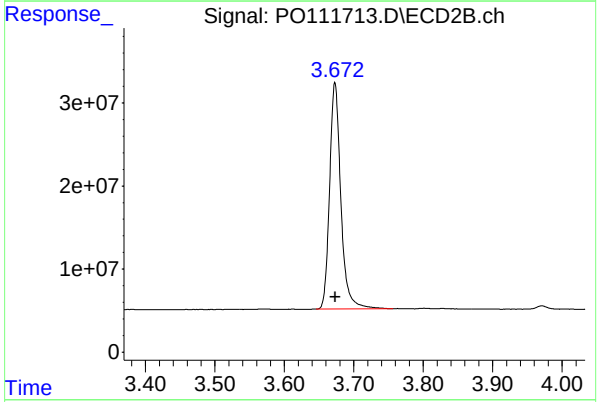




#1 Tetrachloro-m-xylene

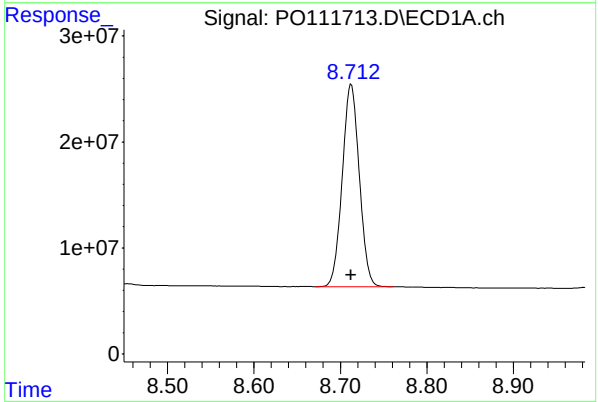
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 336540199
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



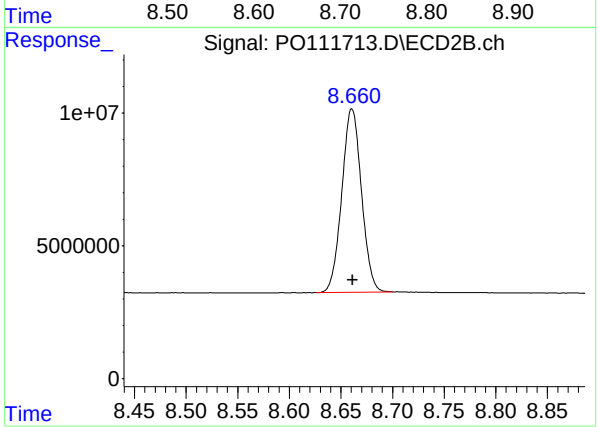
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 307083089
Conc: 54.67 ng/ml



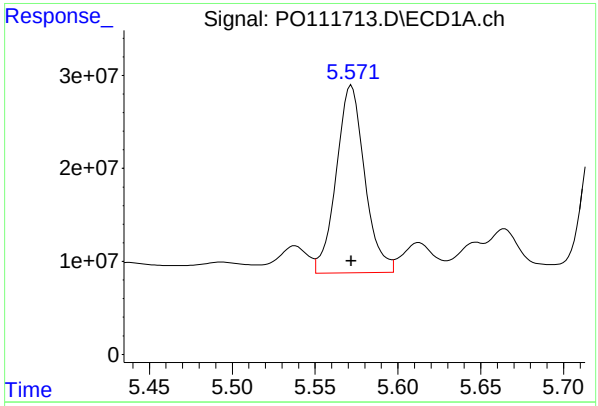
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 261179554
Conc: 49.76 ng/ml



#2 Decachlorobiphenyl

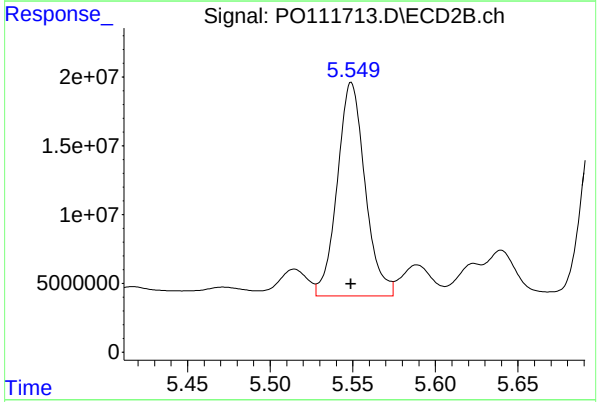
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 91747744
Conc: 51.61 ng/ml



#26 AR-1254-1

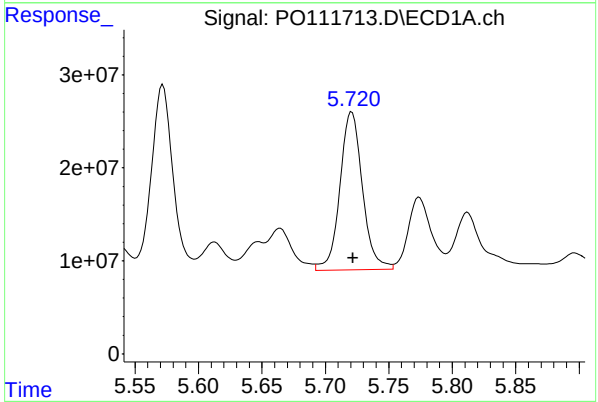
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 241204474
Conc: 567.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



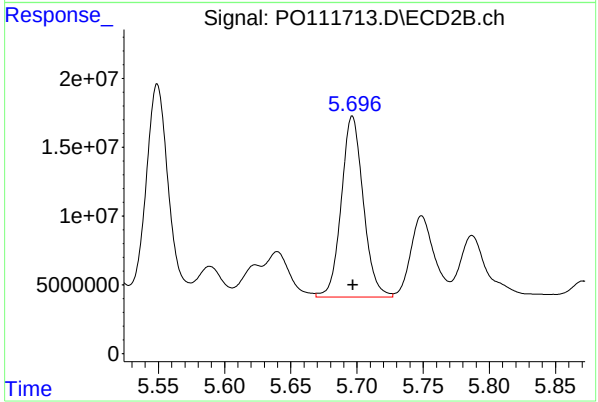
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 181540655
Conc: 562.03 ng/ml



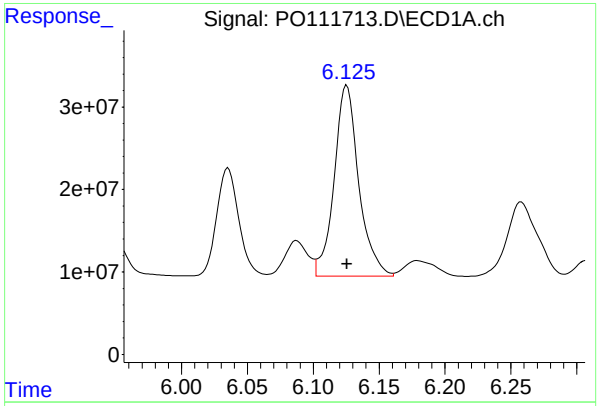
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 209821271
Conc: 552.85 ng/ml



#27 AR-1254-2

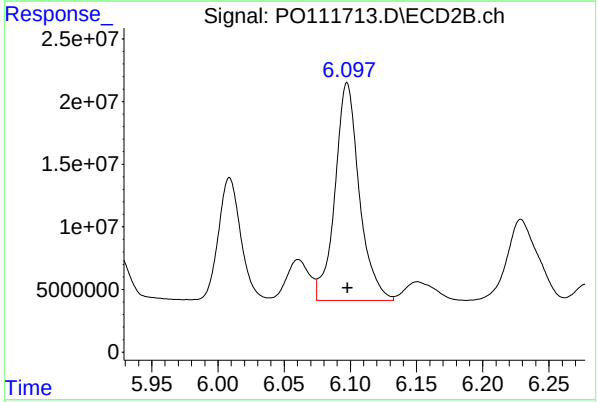
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 152424249
Conc: 545.71 ng/ml



#28 AR-1254-3

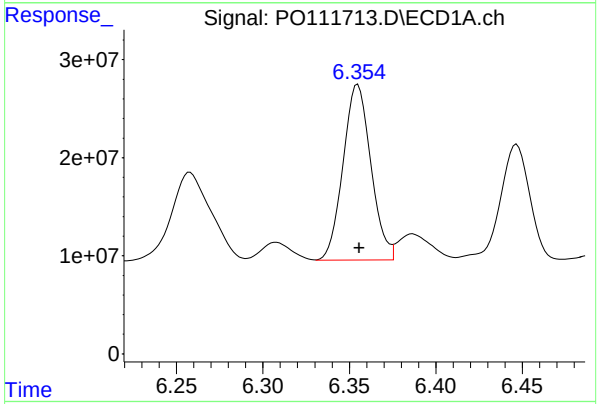
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 300239356
Conc: 525.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



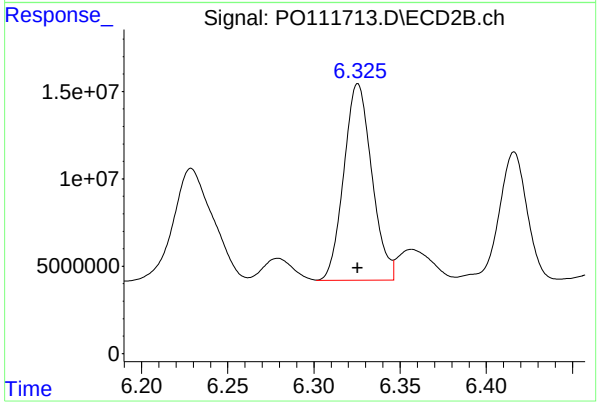
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 221862017
Conc: 529.44 ng/ml



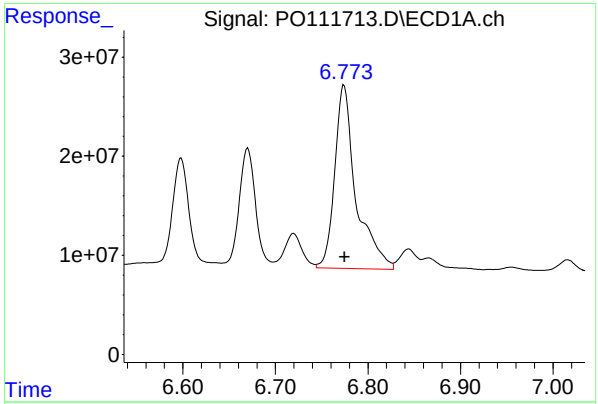
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 200119429
Conc: 573.60 ng/ml



#29 AR-1254-4

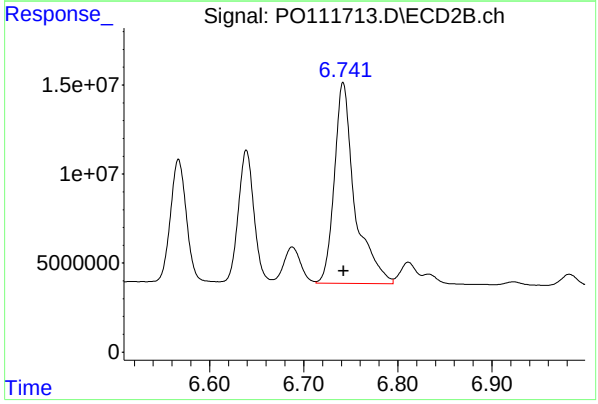
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 126781343
Conc: 556.54 ng/ml



#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 295624776
Conc: 577.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 170200291
Conc: 522.74 ng/ml