Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072525\
Data File : PO112502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 10:43
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: Jul 26 00:40:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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...	3.670	3.662	497.1E6	293.0E6	61.127	58.966
2)	SA Decachlor...	8.694	8.641	292.0E6	87058178	39.940	49.266
	Target Compounds						
26)	L6 AR-1254-1	5.561	5.534	306.5E6	178.8E6	558.339	544.134
27)	L6 AR-1254-2	5.711	5.682	275.5E6	158.2E6	567.052	546.375
28)	L6 AR-1254-3	6.114	6.083	417.5E6	235.4E6	560.967	550.745
29)	L6 AR-1254-4	6.344	6.311	306.5E6	151.2E6	557.589	553.784
30)	L6 AR-1254-5	6.762	6.727	403.3E6	188.1E6	569.793	563.186

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

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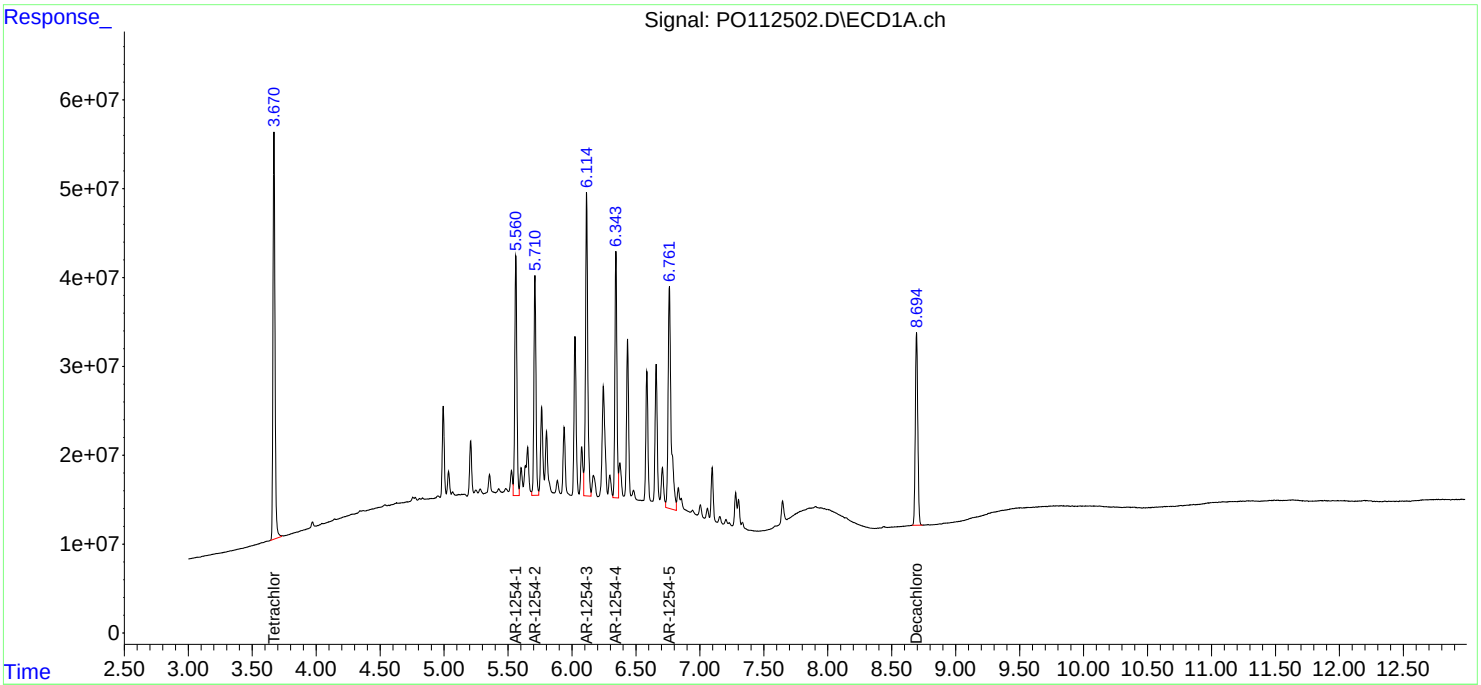
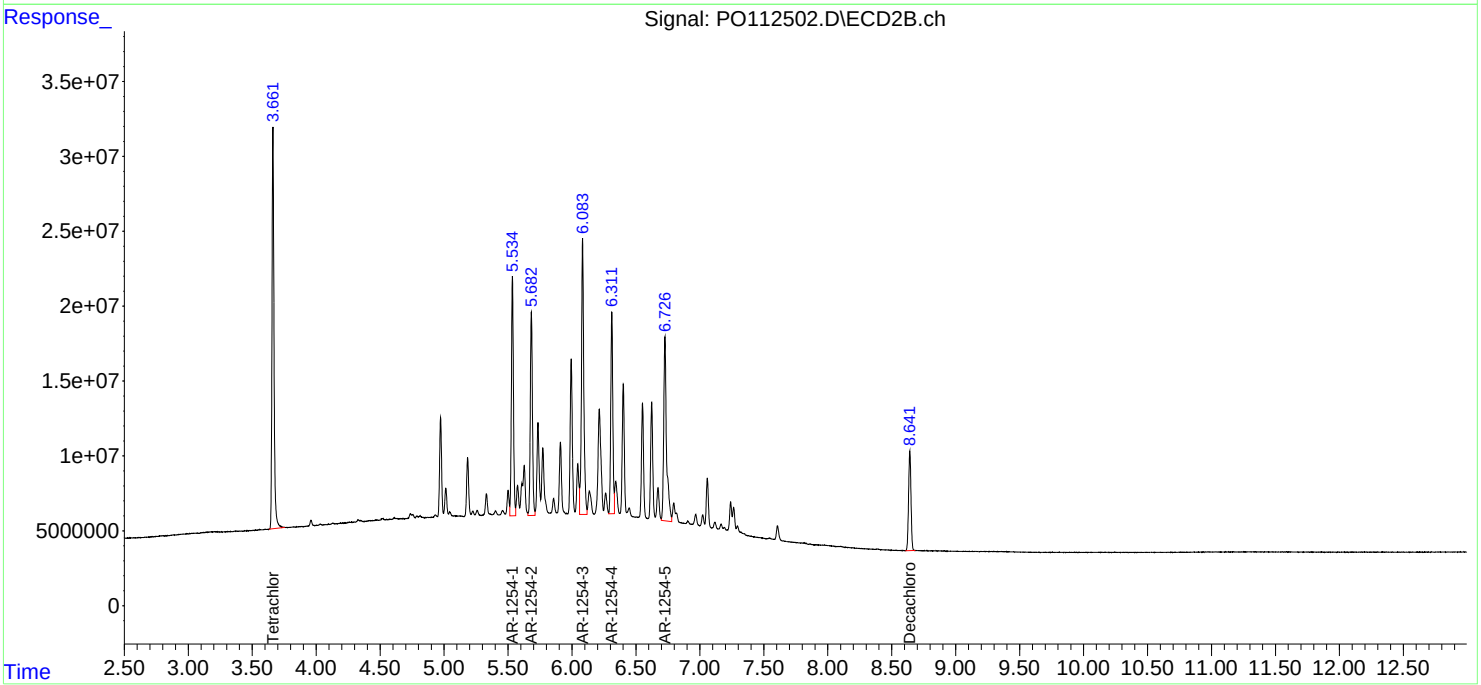
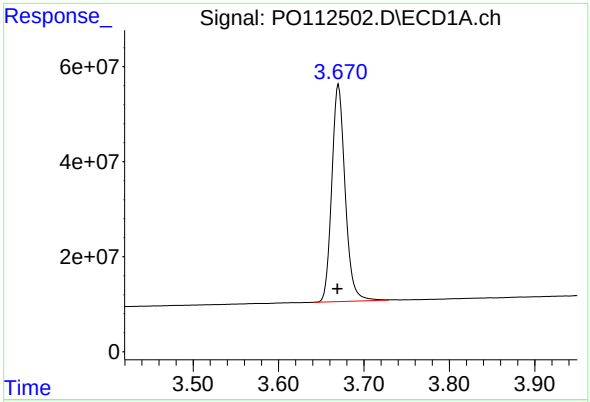


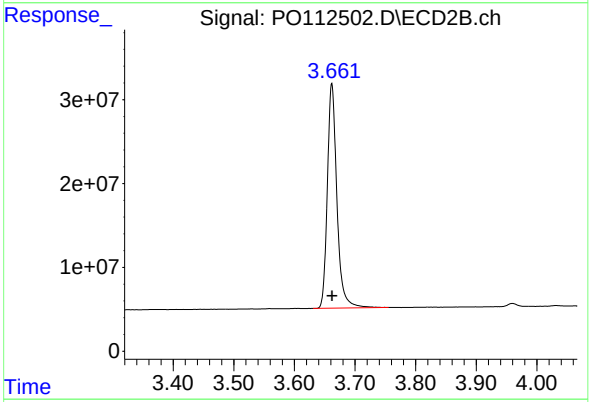




#1 Tetrachloro-m-xylene

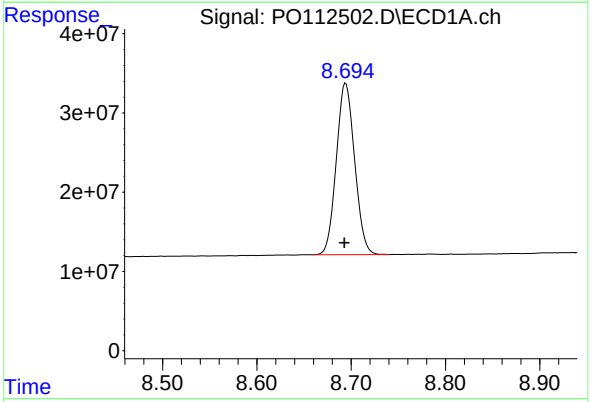
R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 497056275
Conc: 61.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



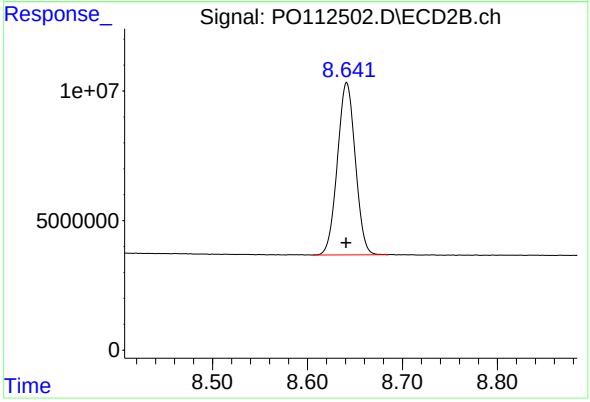
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 293013064
Conc: 58.97 ng/ml



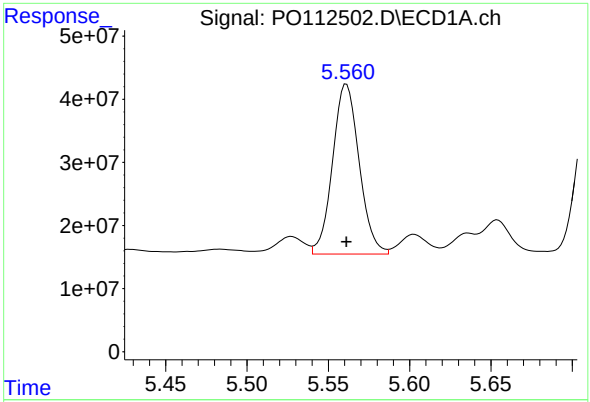
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 292030364
Conc: 39.94 ng/ml



#2 Decachlorobiphenyl

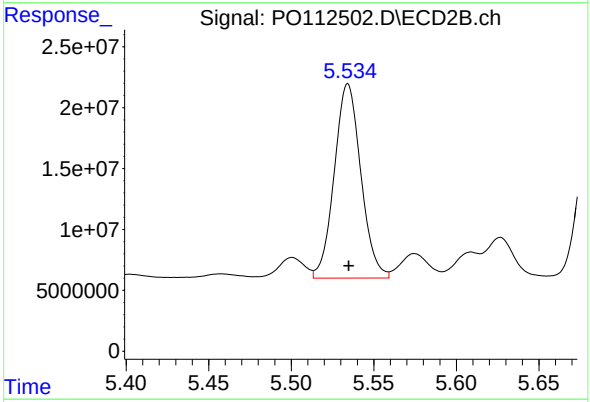
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 87058178
Conc: 49.27 ng/ml



#26 AR-1254-1

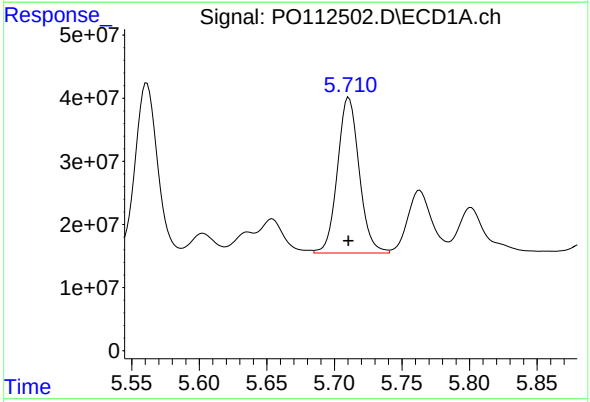
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 306505113
Conc: 558.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



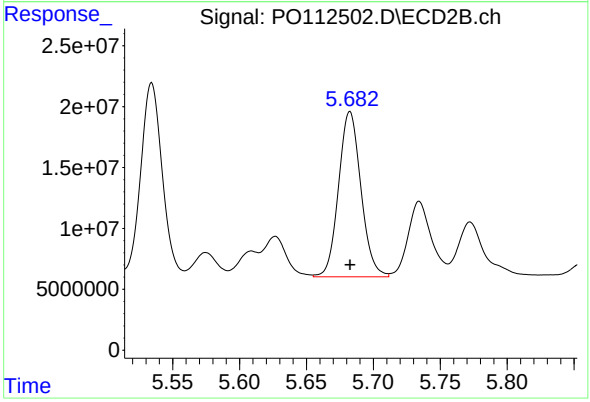
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 178813722
Conc: 544.13 ng/ml



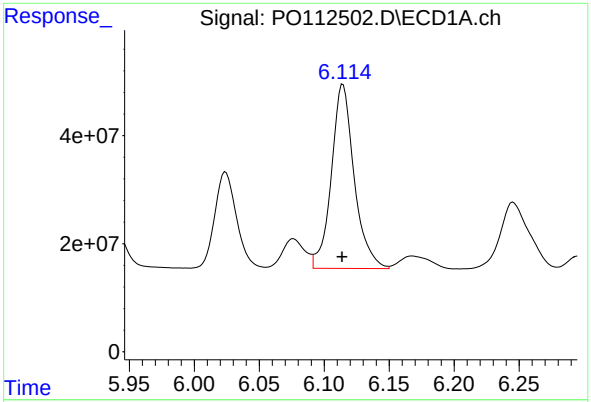
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 275541432
Conc: 567.05 ng/ml



#27 AR-1254-2

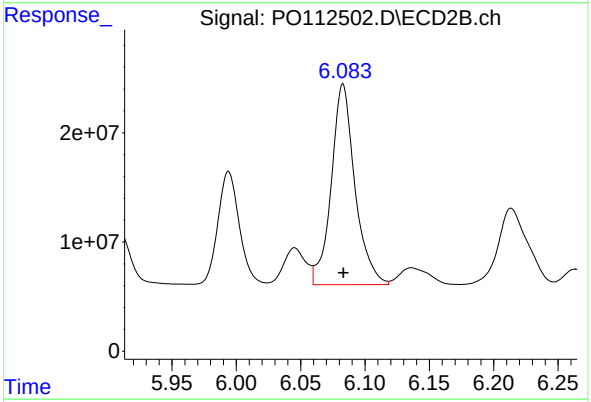
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 158170380
Conc: 546.37 ng/ml



#28 AR-1254-3

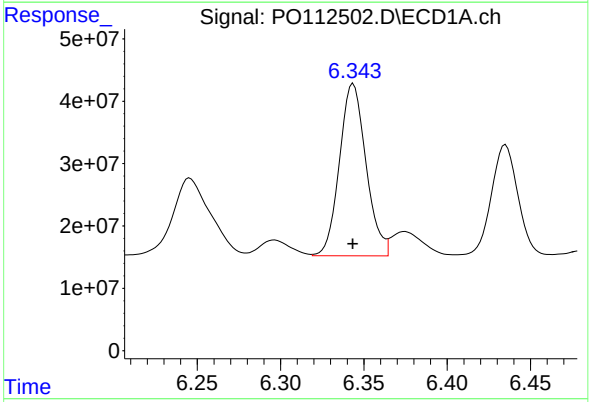
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 417520006
Conc: 560.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



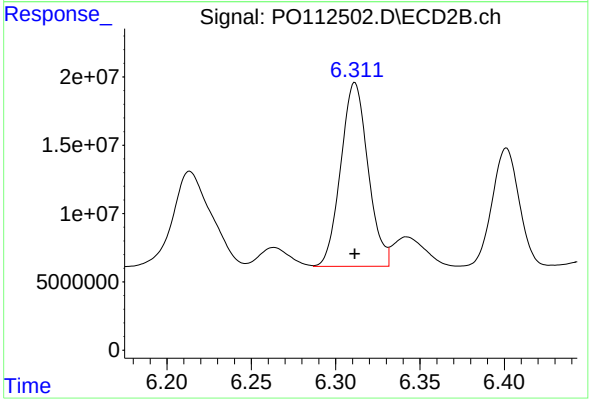
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 235422109
Conc: 550.74 ng/ml



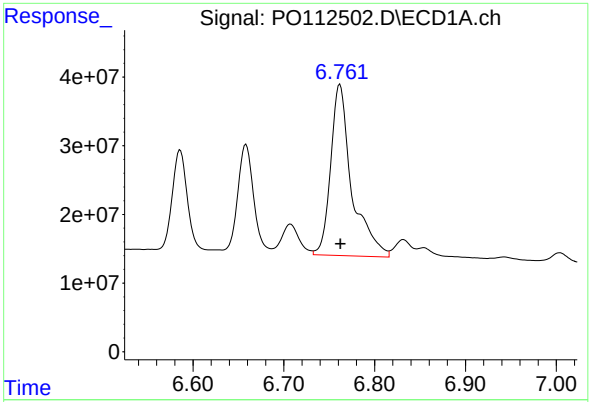
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 306508820
Conc: 557.59 ng/ml



#29 AR-1254-4

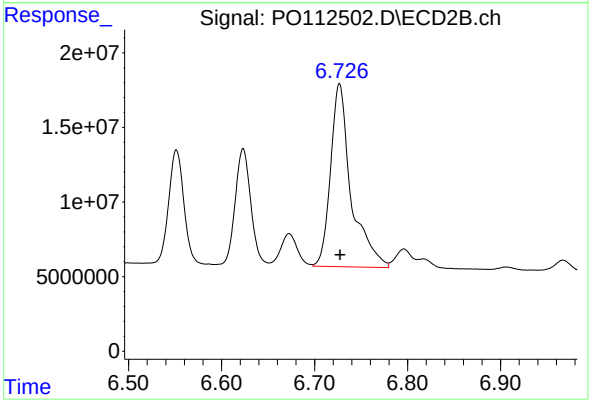
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 151162590
Conc: 553.78 ng/ml



#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 403313043
Conc: 569.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 188115276
Conc: 563.19 ng/ml