Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061825\
Data File : PO111705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 22:14
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 01:35:14 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...	3.678	3.674	325.3E6	299.1E6	56.474	53.247
2)	SA Decachlor...	8.714	8.662	242.7E6	89351500	46.226	50.264
	Target Compounds						
26)	L6 AR-1254-1	5.573	5.550	229.0E6	173.8E6	538.798	538.120
27)	L6 AR-1254-2	5.722	5.698	201.9E6	148.3E6	531.912	531.036
28)	L6 AR-1254-3	6.126	6.099	282.6E6	214.6E6	494.553	512.189
29)	L6 AR-1254-4	6.356	6.326	184.3E6	121.6E6	528.167	533.730
30)	L6 AR-1254-5	6.775	6.743	278.5E6	160.4E6	543.818	492.739

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

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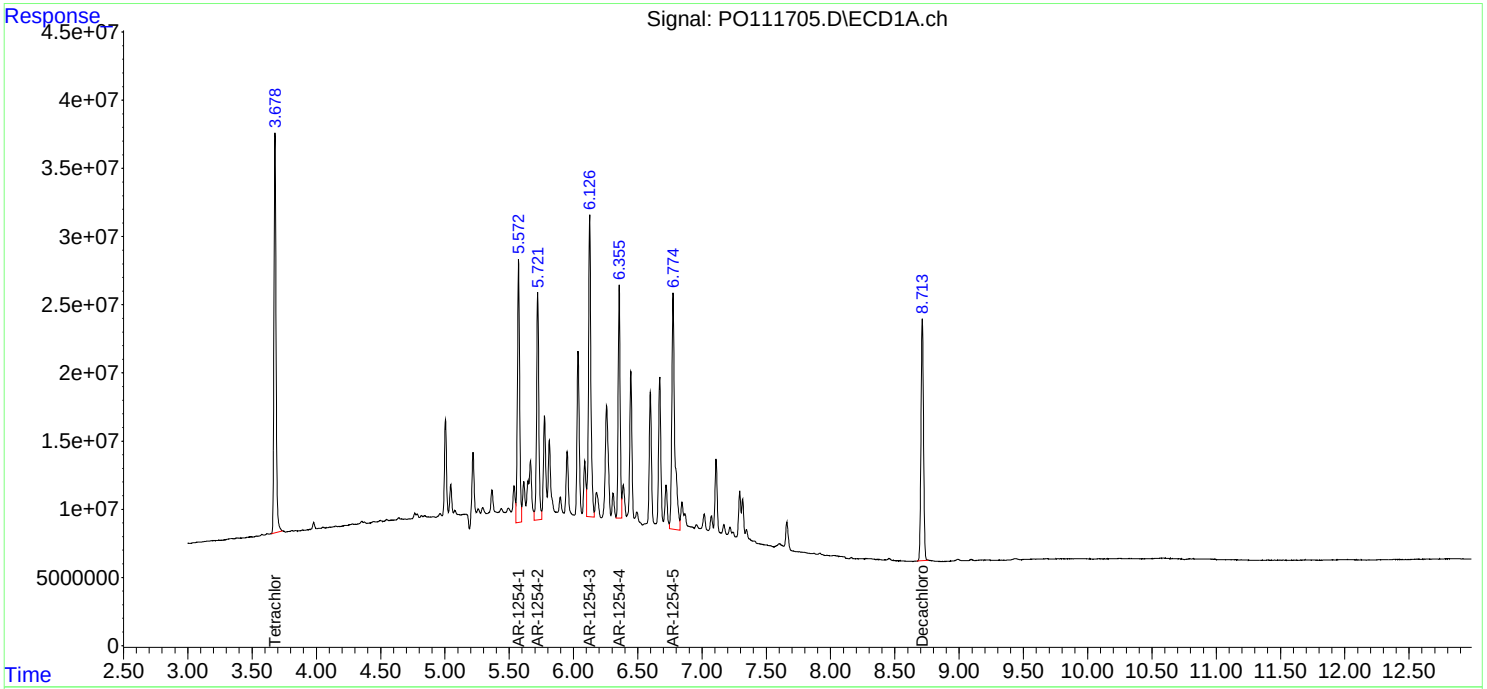
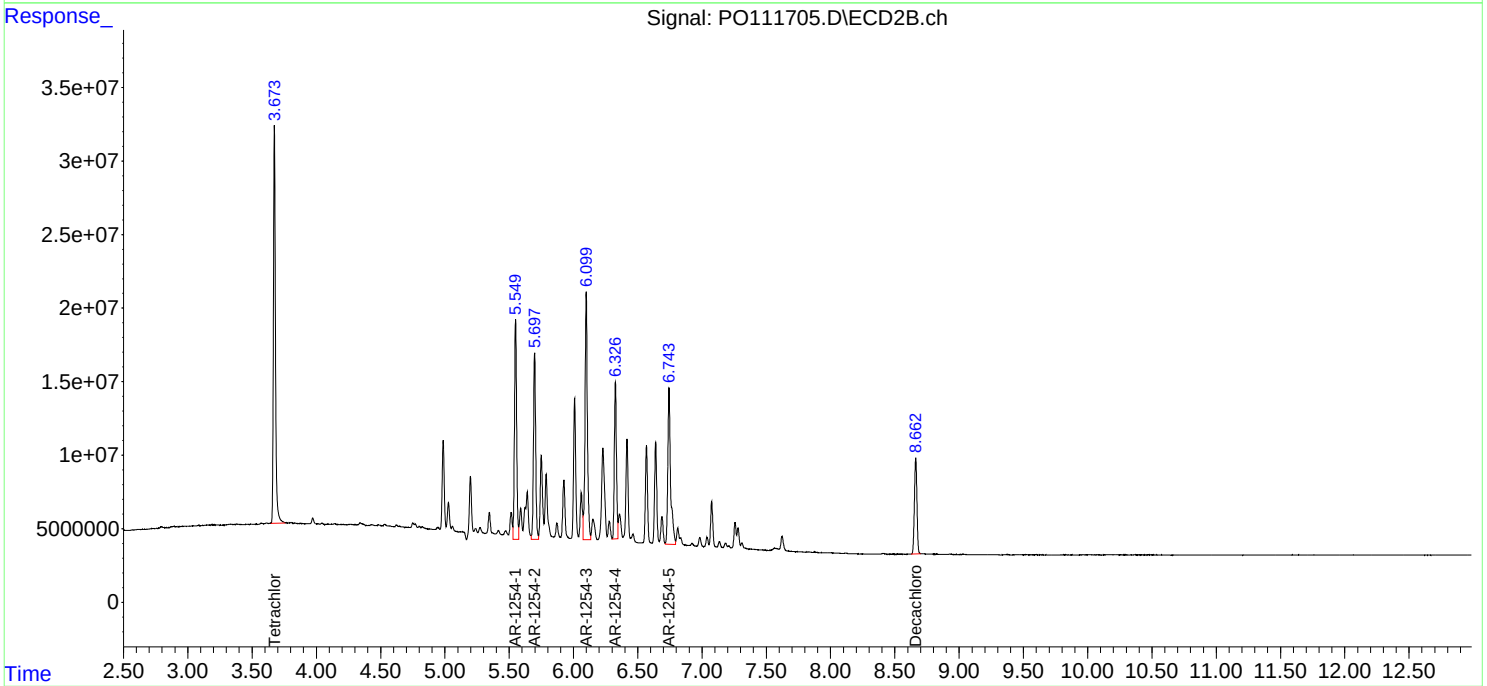
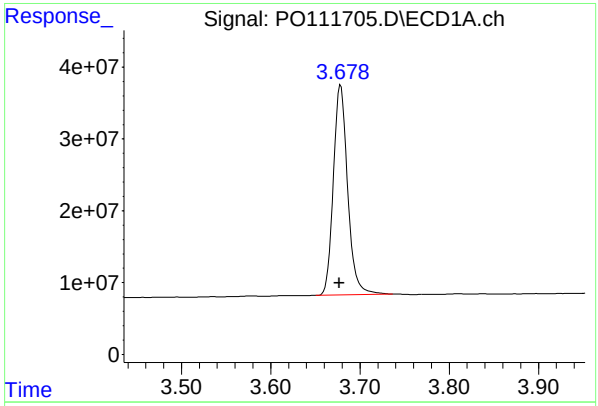


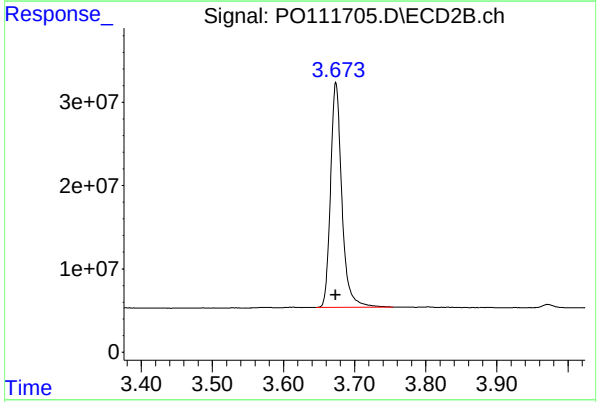




#1 Tetrachloro-m-xylene

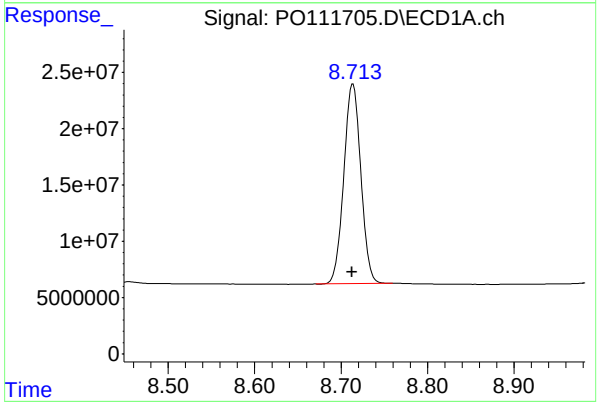
R.T.: 3.678 min
Delta R.T.: 0.001 min
Response: 325254470
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



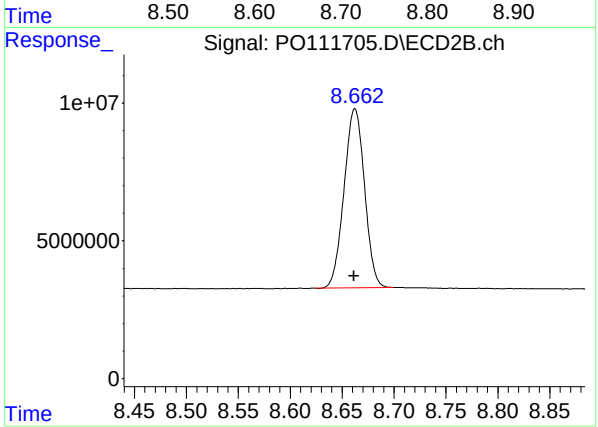
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 299102675
Conc: 53.25 ng/ml



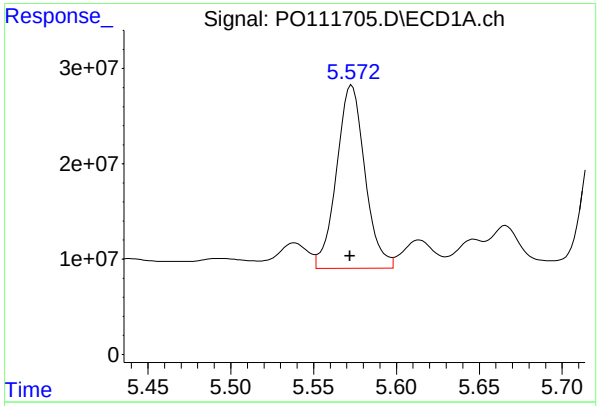
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.001 min
Response: 242651731
Conc: 46.23 ng/ml



#2 Decachlorobiphenyl

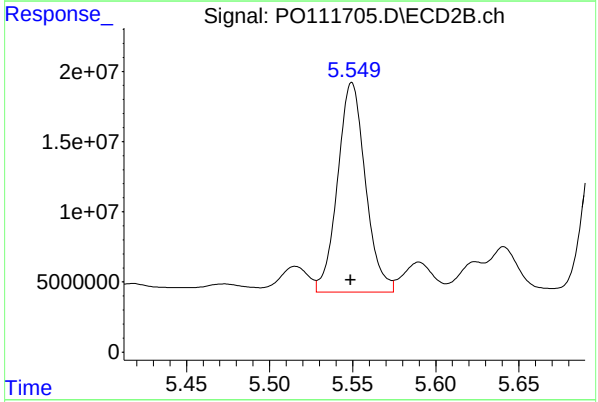
R.T.: 8.662 min
Delta R.T.: 0.001 min
Response: 89351500
Conc: 50.26 ng/ml



#26 AR-1254-1

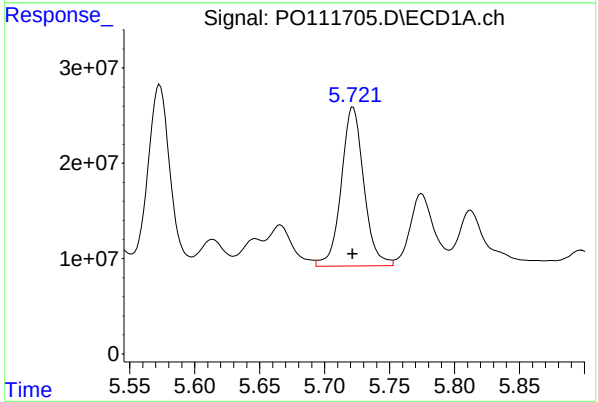
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 229027288
Conc: 538.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



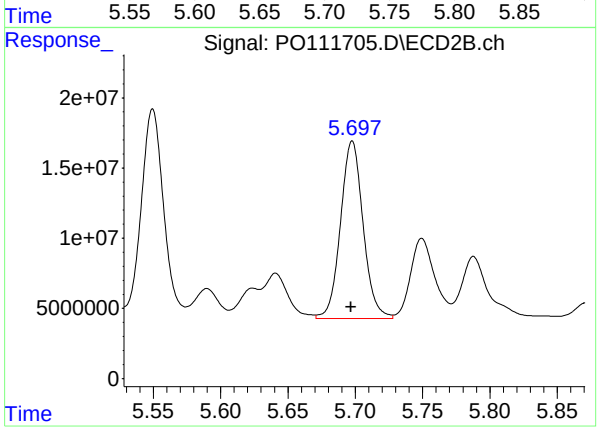
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 173817213
Conc: 538.12 ng/ml



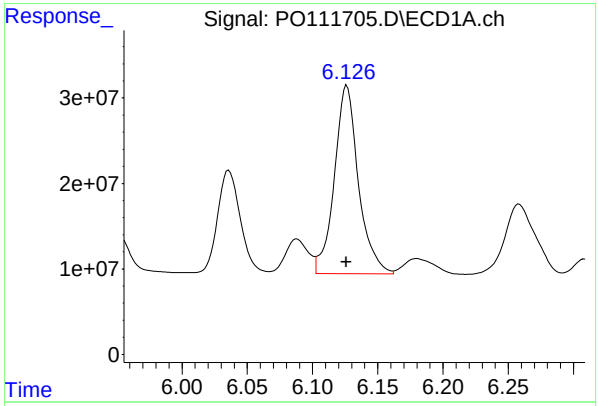
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 201875571
Conc: 531.91 ng/ml



#27 AR-1254-2

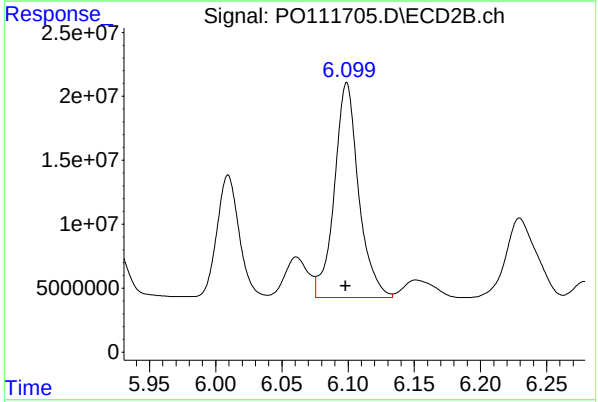
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 148325611
Conc: 531.04 ng/ml



#28 AR-1254-3

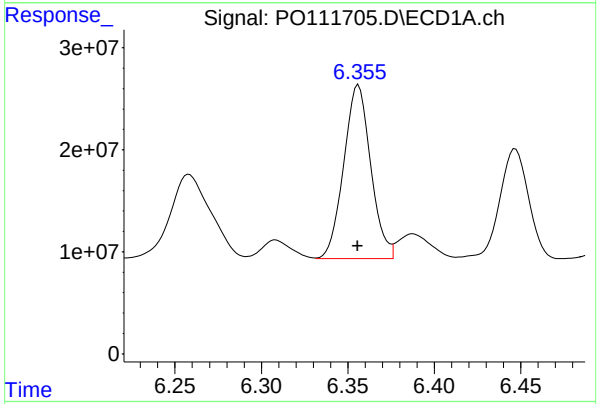
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 282561686
Conc: 494.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



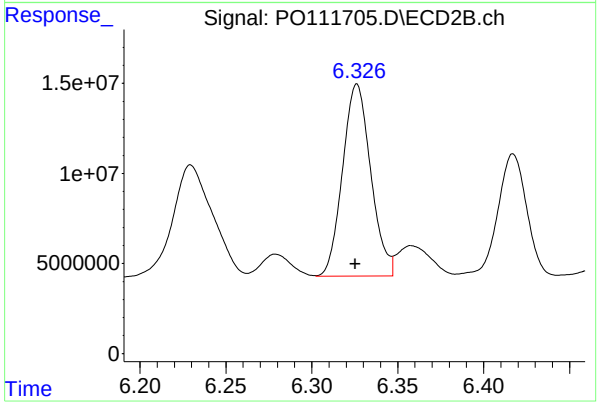
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 214634625
Conc: 512.19 ng/ml



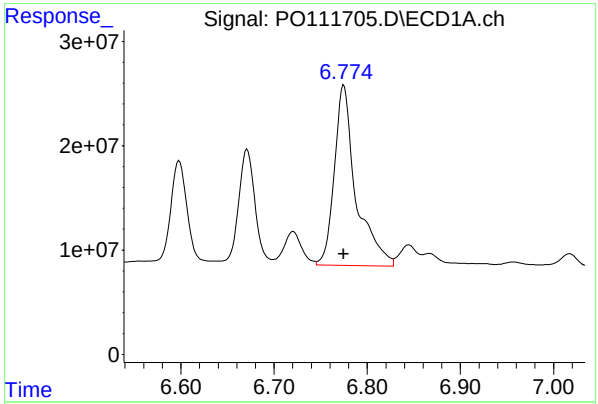
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 184268268
Conc: 528.17 ng/ml



#29 AR-1254-4

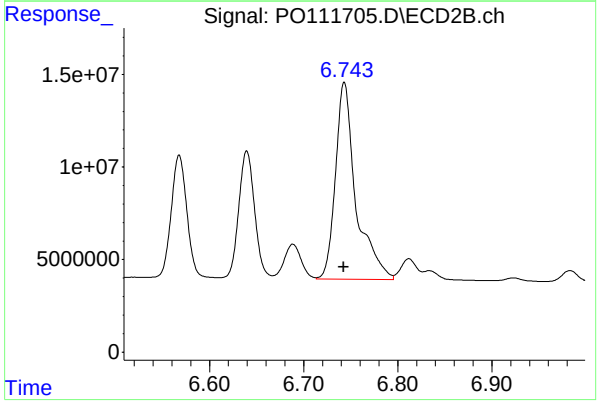
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 121584487
Conc: 533.73 ng/ml



#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 278505475
Conc: 543.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 160431271
Conc: 492.74 ng/ml