Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 15:32
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 04 05:47:39 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...	3.674	3.670	334.7E6	302.8E6	58.105	53.900
2)	SA Decachlor...	8.706	8.655	240.1E6	87817524	45.732	49.401
	Target Compounds						
26)	L6 AR-1254-1	5.568	5.544	229.3E6	189.4E6	539.543	586.514
27)	L6 AR-1254-2	5.717	5.692	184.9E6	149.2E6	487.135	534.133
28)	L6 AR-1254-3	6.121	6.093	281.5E6	218.5E6	492.665	521.359
29)	L6 AR-1254-4	6.351	6.321	200.7E6	128.8E6	575.346	565.361
30)	L6 AR-1254-5	6.770	6.738	272.0E6	164.1E6	531.127	504.059

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

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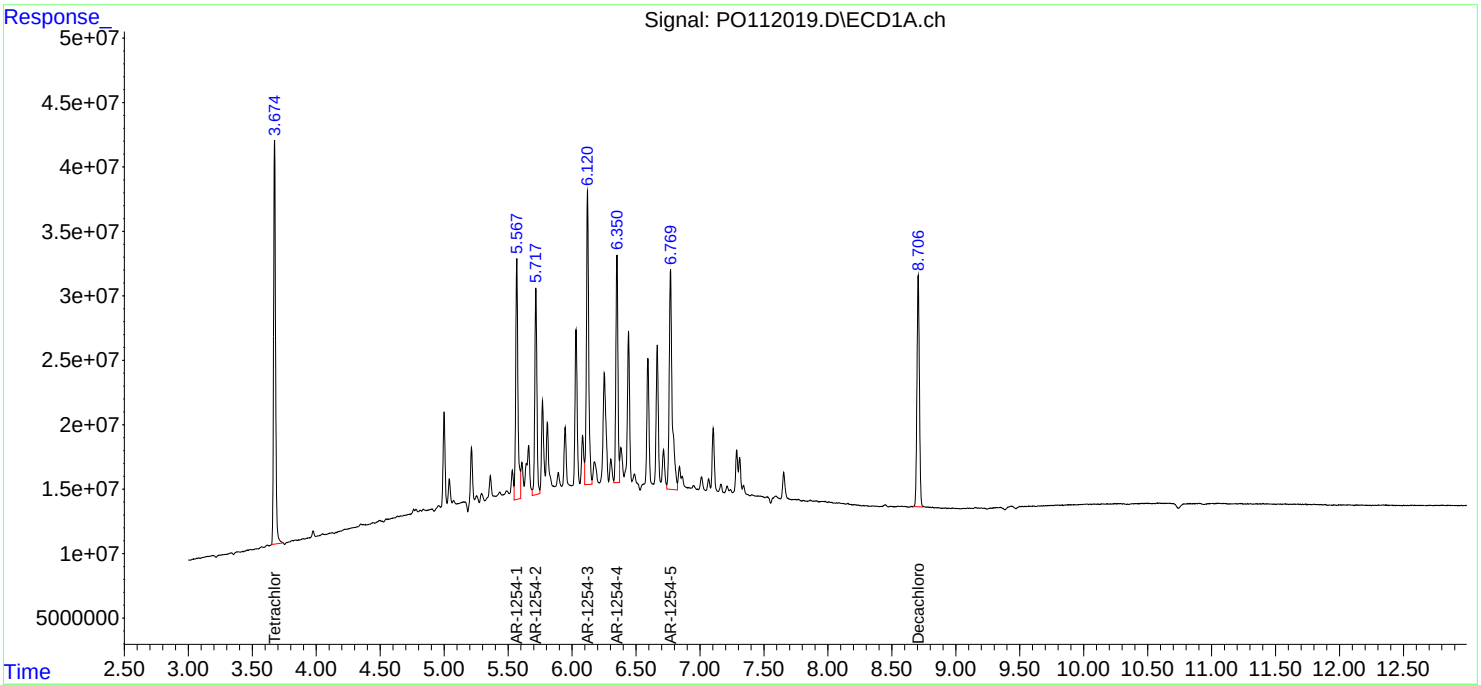
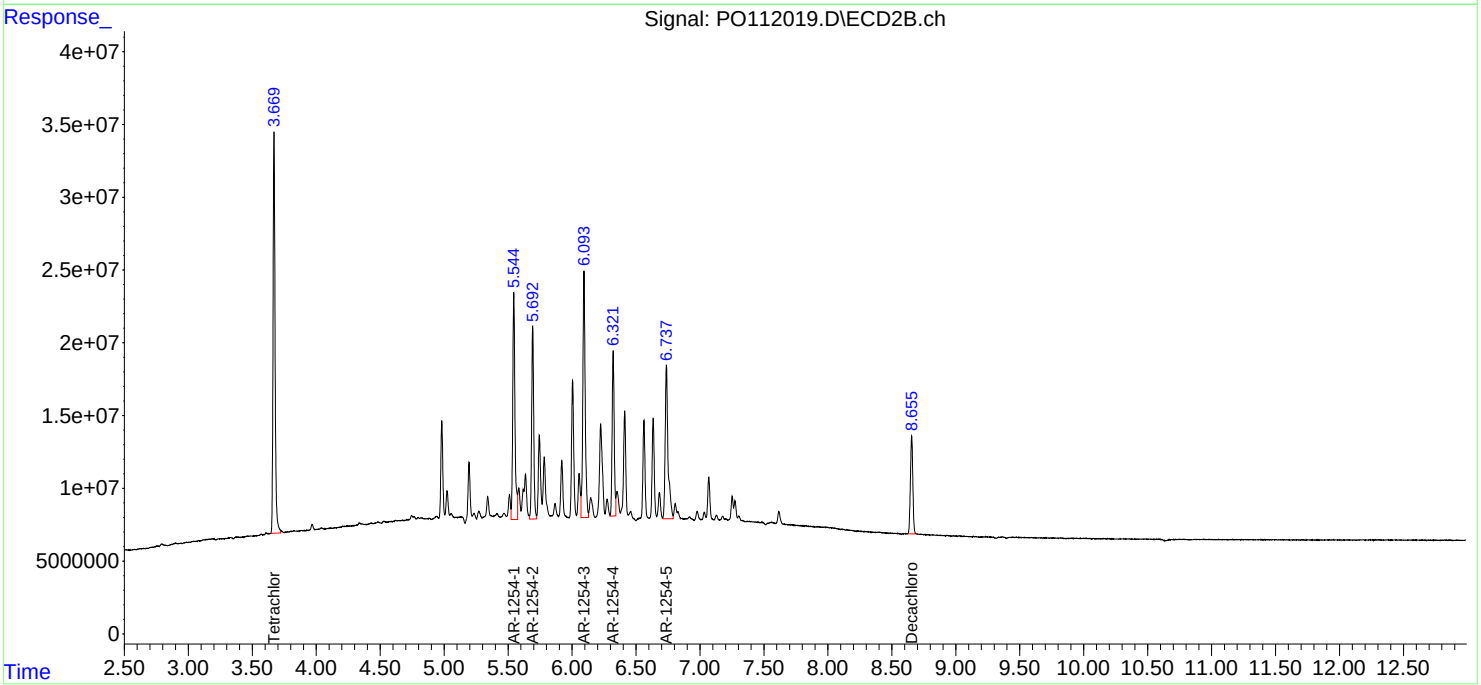
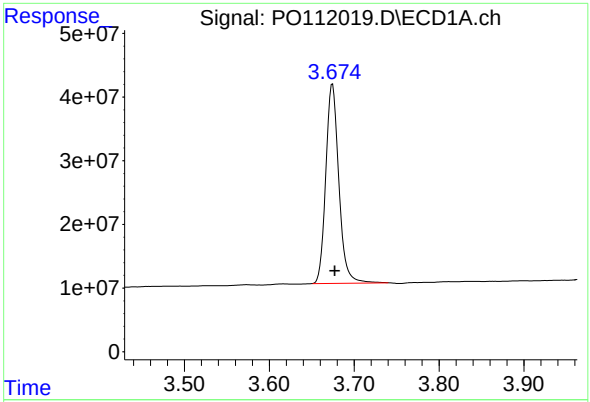
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



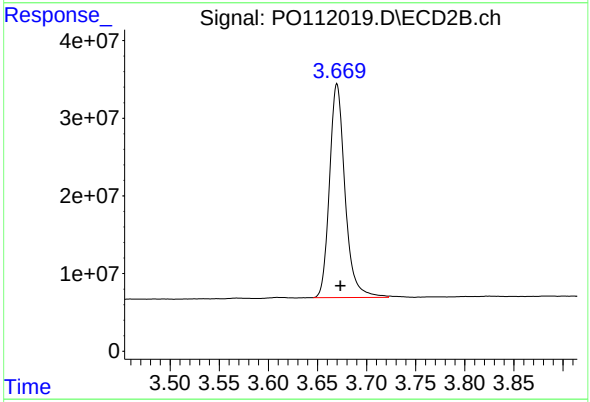




#1 Tetrachloro-m-xylene

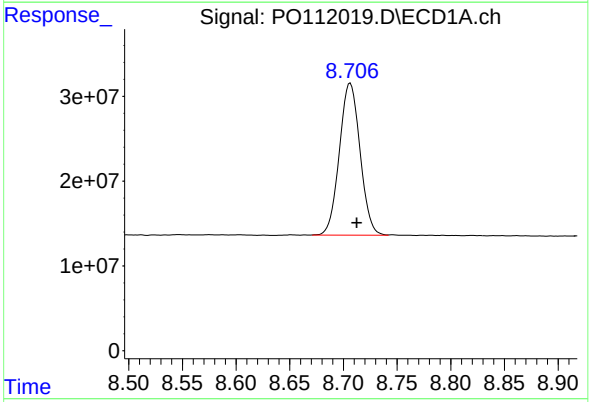
R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 334651648
Conc: 58.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



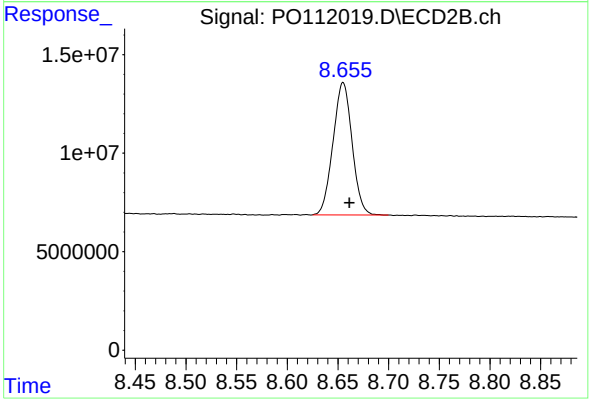
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 302771076
Conc: 53.90 ng/ml



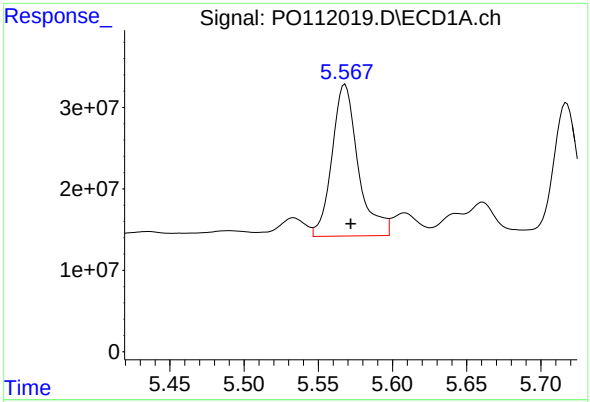
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 240058087
Conc: 45.73 ng/ml



#2 Decachlorobiphenyl

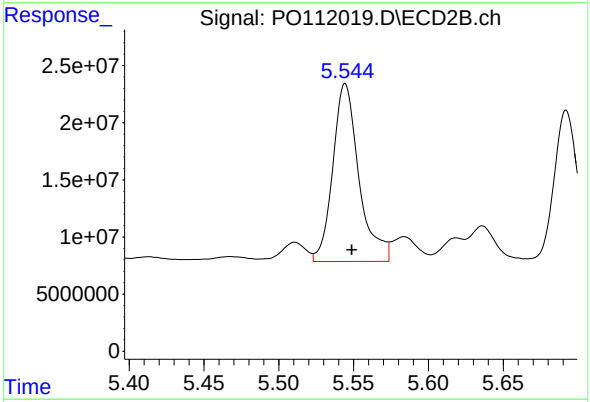
R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 87817524
Conc: 49.40 ng/ml



#26 AR-1254-1

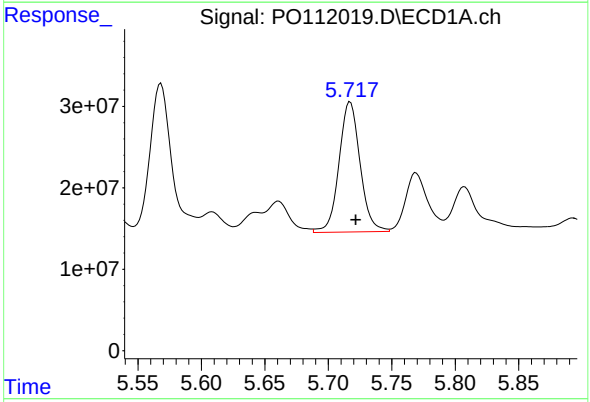
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 229344072
Conc: 539.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



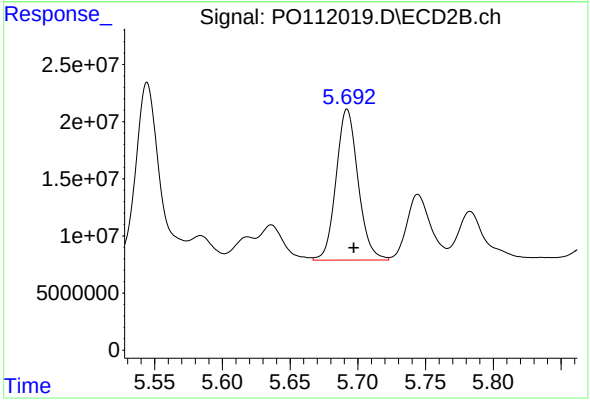
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 189449053
Conc: 586.51 ng/ml



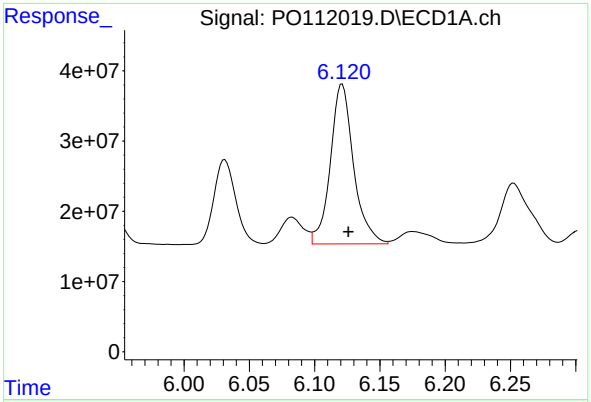
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 184881660
Conc: 487.14 ng/ml



#27 AR-1254-2

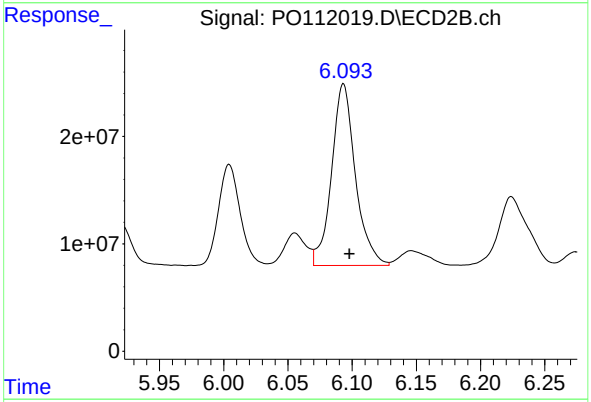
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 149190483
Conc: 534.13 ng/ml



#28 AR-1254-3

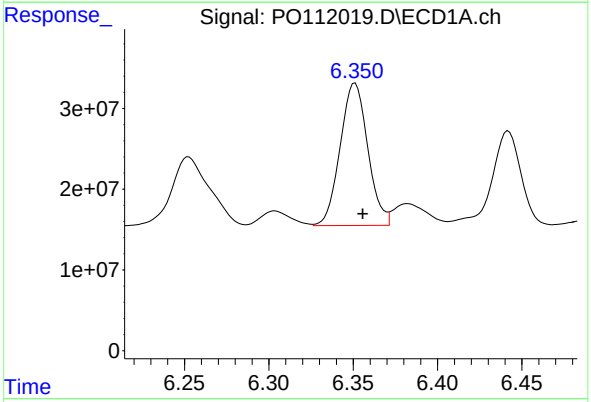
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 281483169
Conc: 492.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



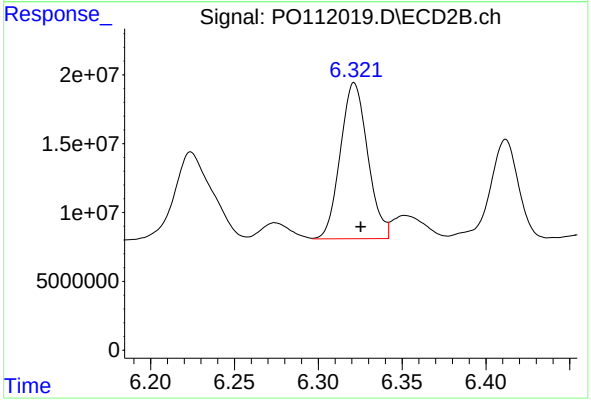
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 218477174
Conc: 521.36 ng/ml



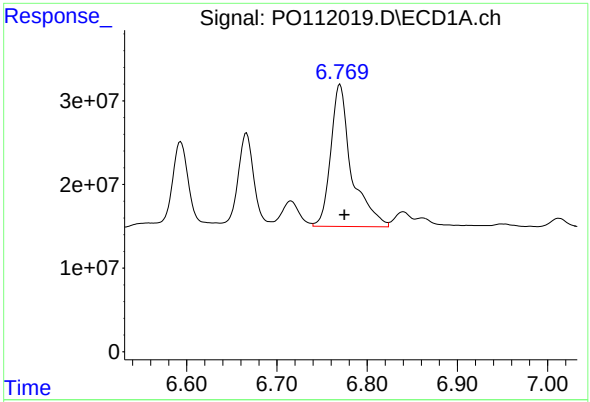
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 200728197
Conc: 575.35 ng/ml



#29 AR-1254-4

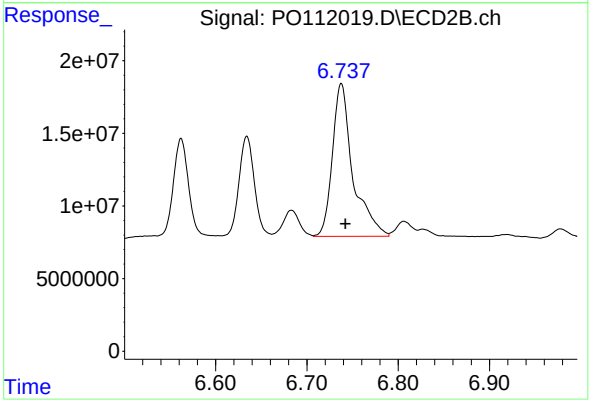
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 128789956
Conc: 565.36 ng/ml



#30 AR-1254-5

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 272006209
Conc: 531.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 164116952
Conc: 504.06 ng/ml