Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070125\
Data File : PO111947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 21:38
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 02 01:51:04 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...	3.676	3.672	302.6E6	286.5E6	52.540	50.995
2)	SA Decachlor...	8.709	8.657	218.3E6	84616672	41.593	47.600
	Target Compounds						
26)	L6 AR-1254-1	5.570	5.546	201.1E6	168.7E6	473.204	522.129
27)	L6 AR-1254-2	5.719	5.694	179.8E6	144.3E6	473.840	516.734
28)	L6 AR-1254-3	6.123	6.095	271.6E6	212.6E6	475.328	507.218
29)	L6 AR-1254-4	6.352	6.323	186.2E6	126.8E6	533.698	556.662
30)	L6 AR-1254-5	6.771	6.739	251.1E6	159.5E6	490.279	490.030

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

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Sample : AR1254CCC500
Misc :
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ECD_O
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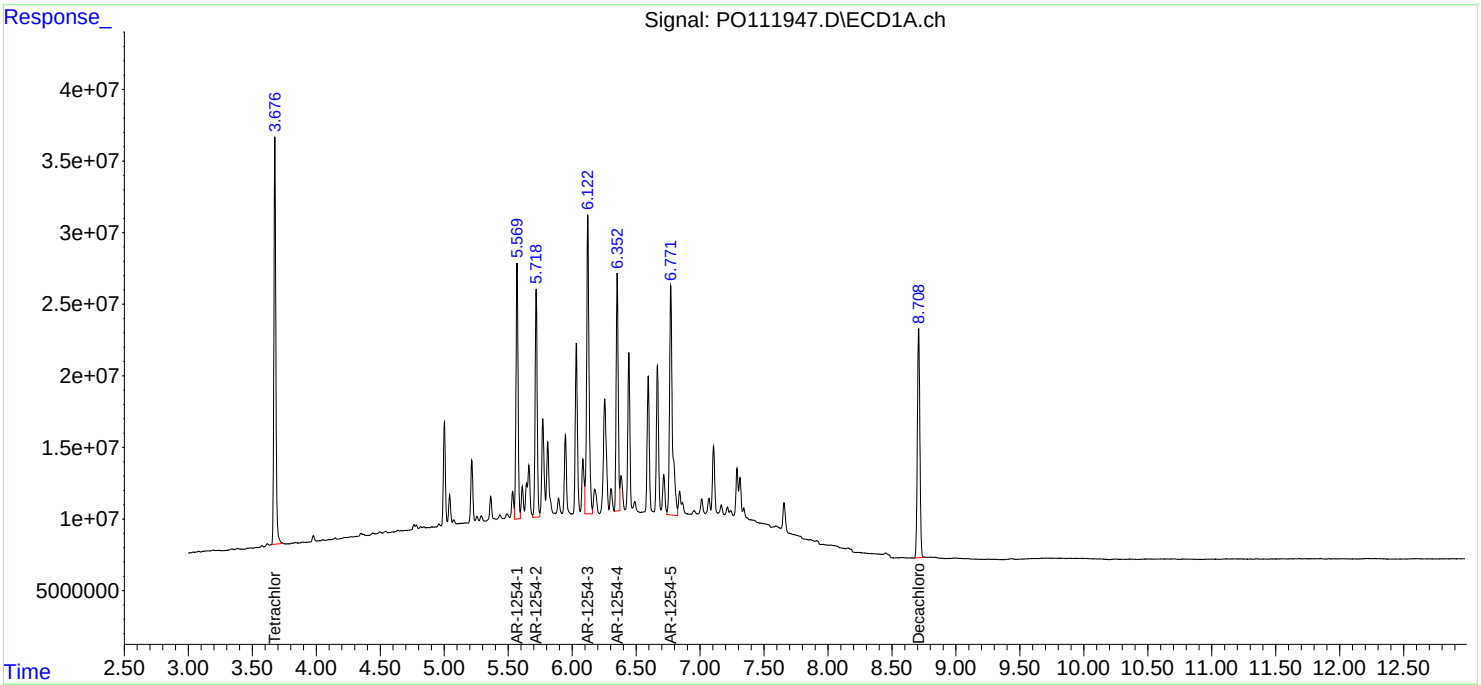
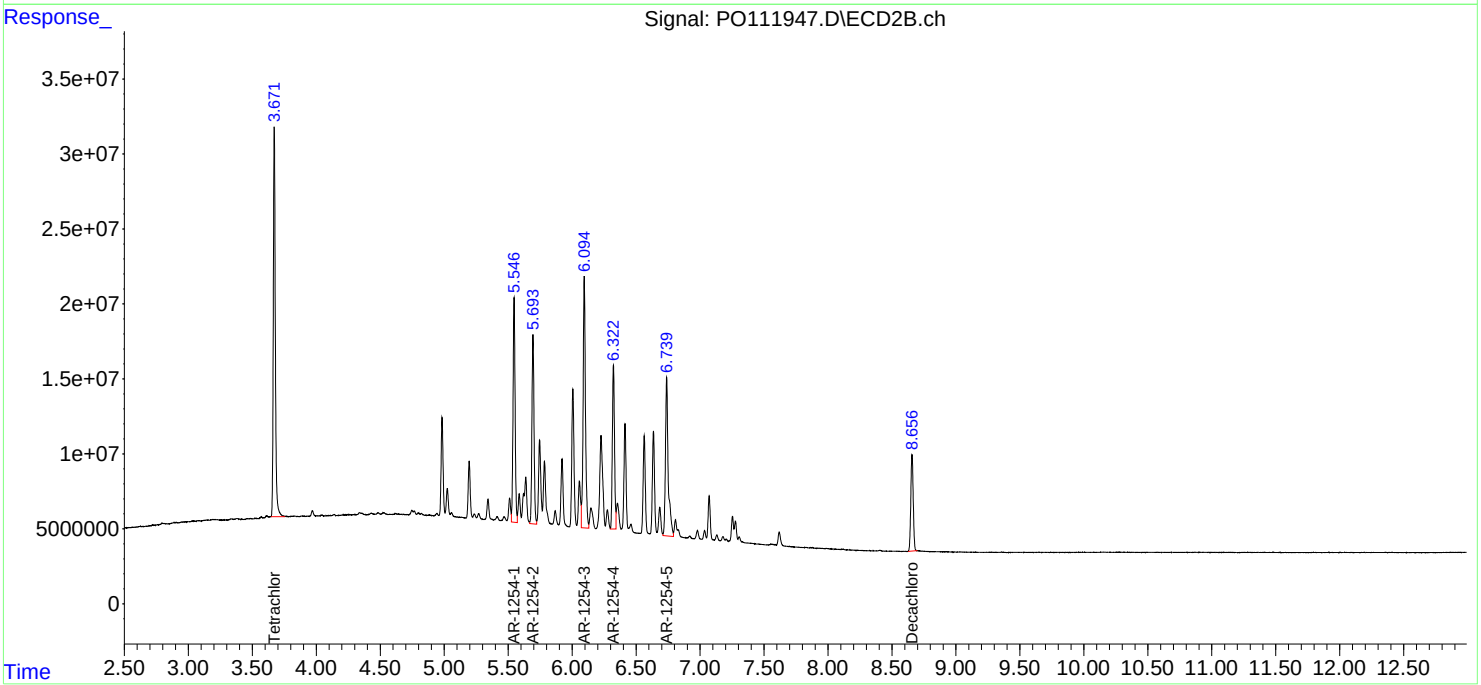
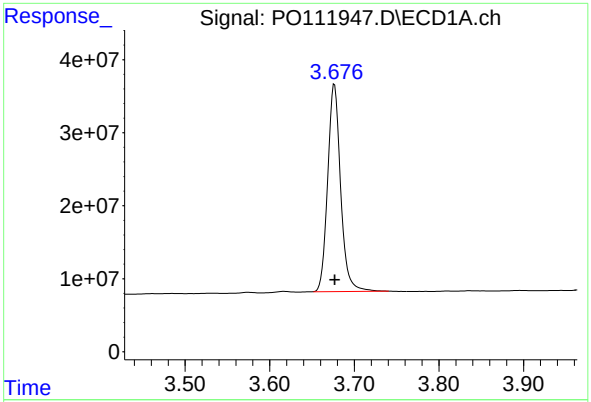
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:51:04 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



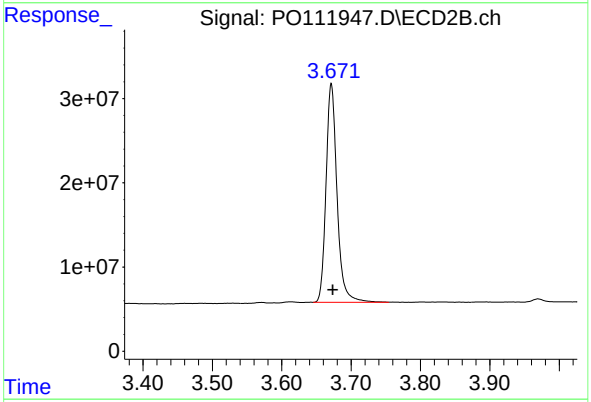




#1 Tetrachloro-m-xylene

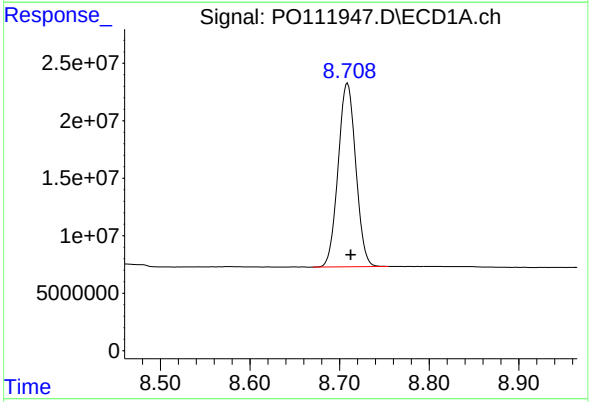
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 302601511
Conc: 52.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



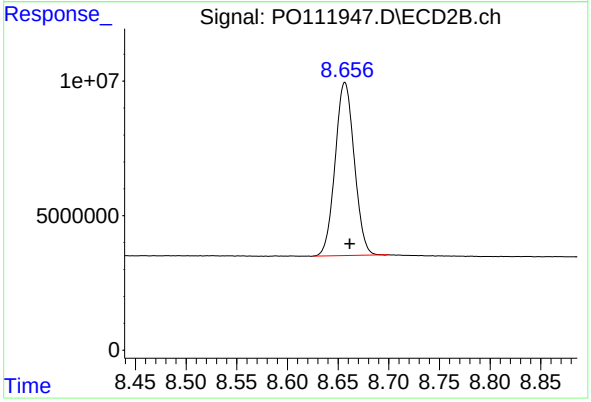
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.002 min
Response: 286453965
Conc: 51.00 ng/ml



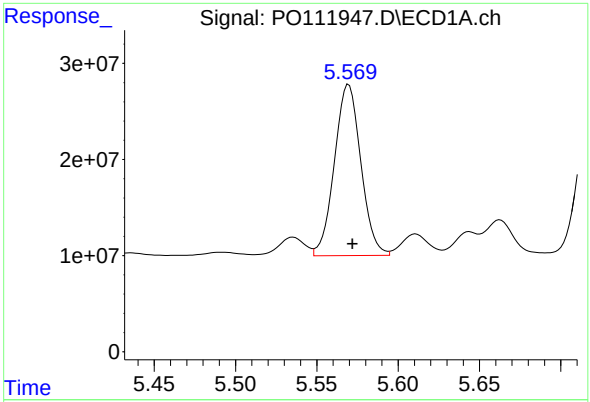
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 218334208
Conc: 41.59 ng/ml



#2 Decachlorobiphenyl

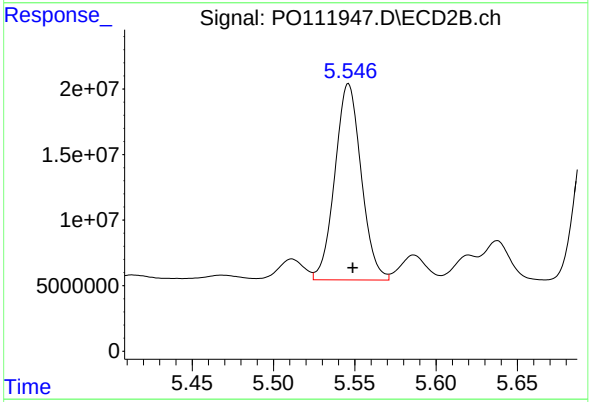
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 84616672
Conc: 47.60 ng/ml



#26 AR-1254-1

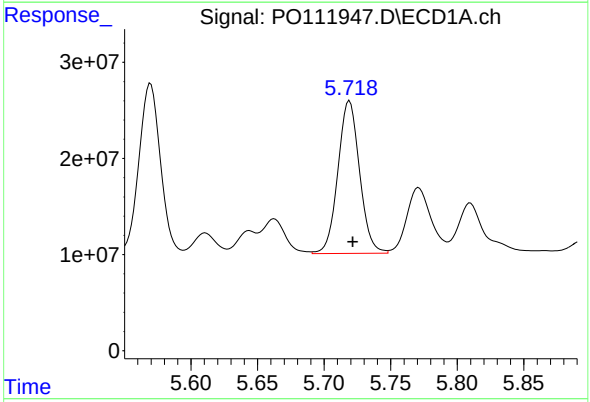
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 201145166
Conc: 473.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



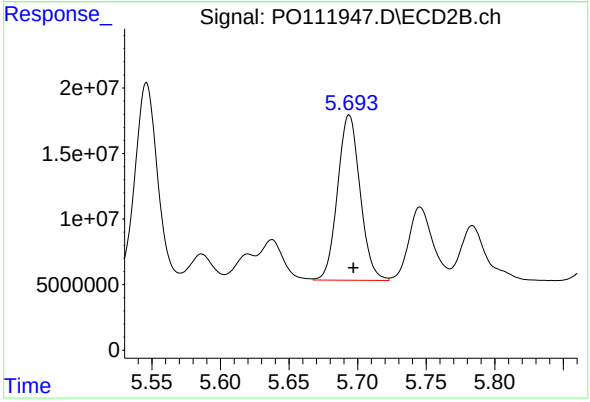
#26 AR-1254-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 168651979
Conc: 522.13 ng/ml



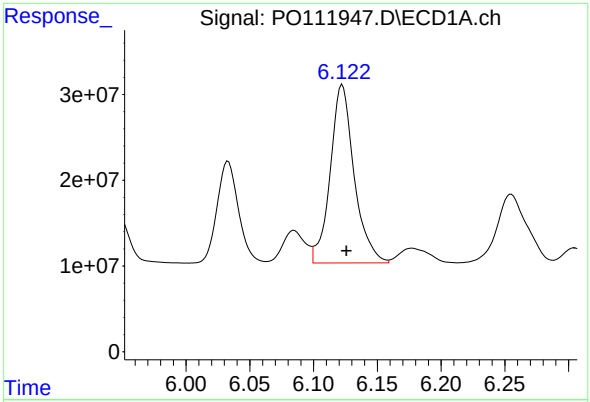
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 179835737
Conc: 473.84 ng/ml



#27 AR-1254-2

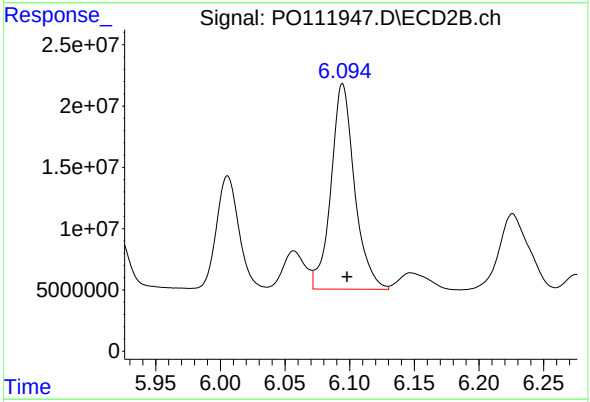
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 144330714
Conc: 516.73 ng/ml



#28 AR-1254-3

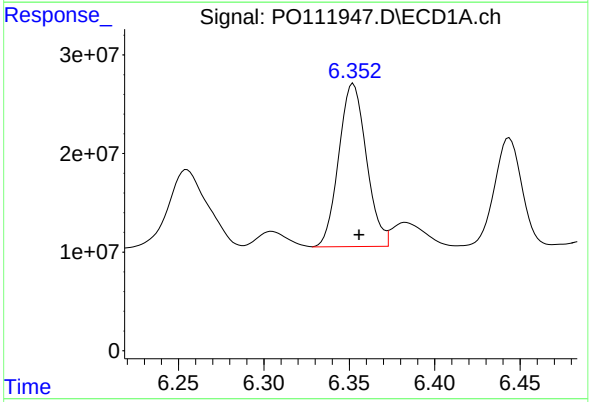
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 271577674
Conc: 475.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



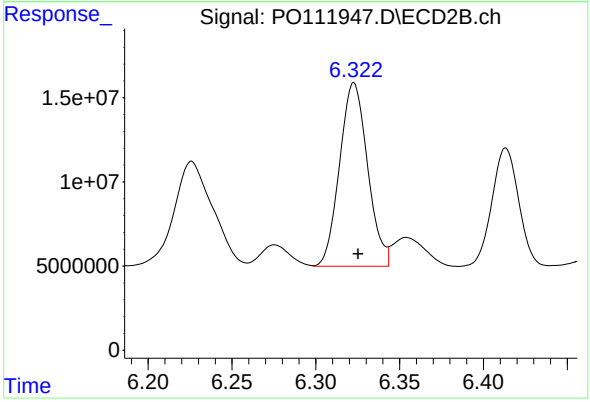
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 212551715
Conc: 507.22 ng/ml



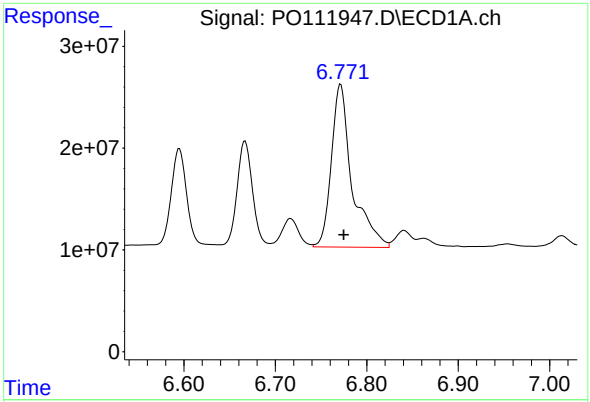
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 186197908
Conc: 533.70 ng/ml



#29 AR-1254-4

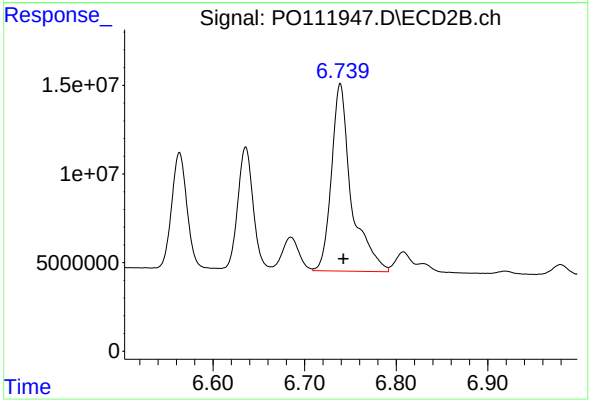
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 126808395
Conc: 556.66 ng/ml



#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 251086610
Conc: 490.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 159549116
Conc: 490.03 ng/ml