Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061625\
Data File : PO111642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 21:50
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 17 02:04:21 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	3.673	318.8E6	287.4E6	55.346	51.165
2)	SA Decachlor...	8.711	8.660	275.3E6	88401274	52.455	49.729
	Target Compounds						
26)	L6 AR-1254-1	5.572	5.549	214.7E6	161.3E6	505.119	499.290
27)	L6 AR-1254-2	5.721	5.696	191.9E6	139.7E6	505.562	500.013
28)	L6 AR-1254-3	6.125	6.098	292.8E6	208.3E6	512.502	497.013
29)	L6 AR-1254-4	6.354	6.325	174.4E6	110.1E6	499.988	483.349
30)	L6 AR-1254-5	6.774	6.742	268.7E6	160.6E6	524.623	493.107

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

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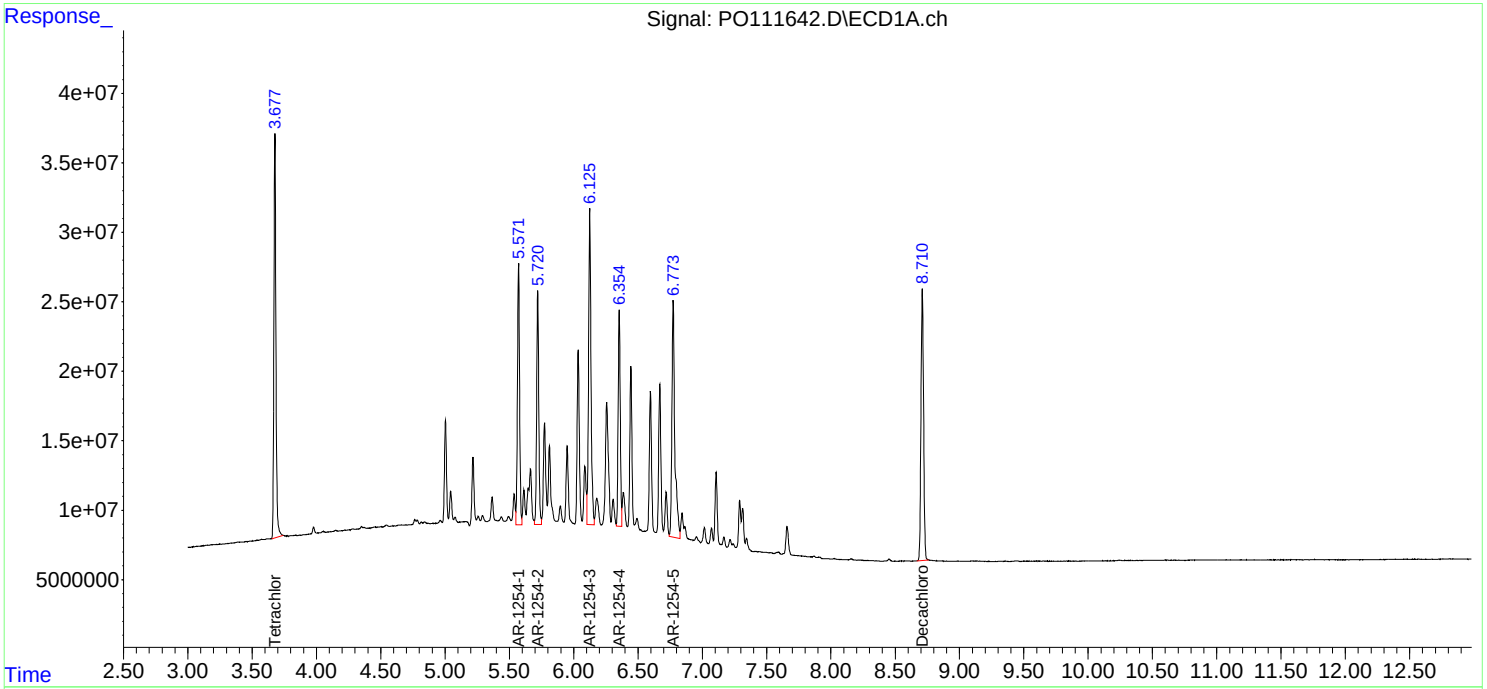
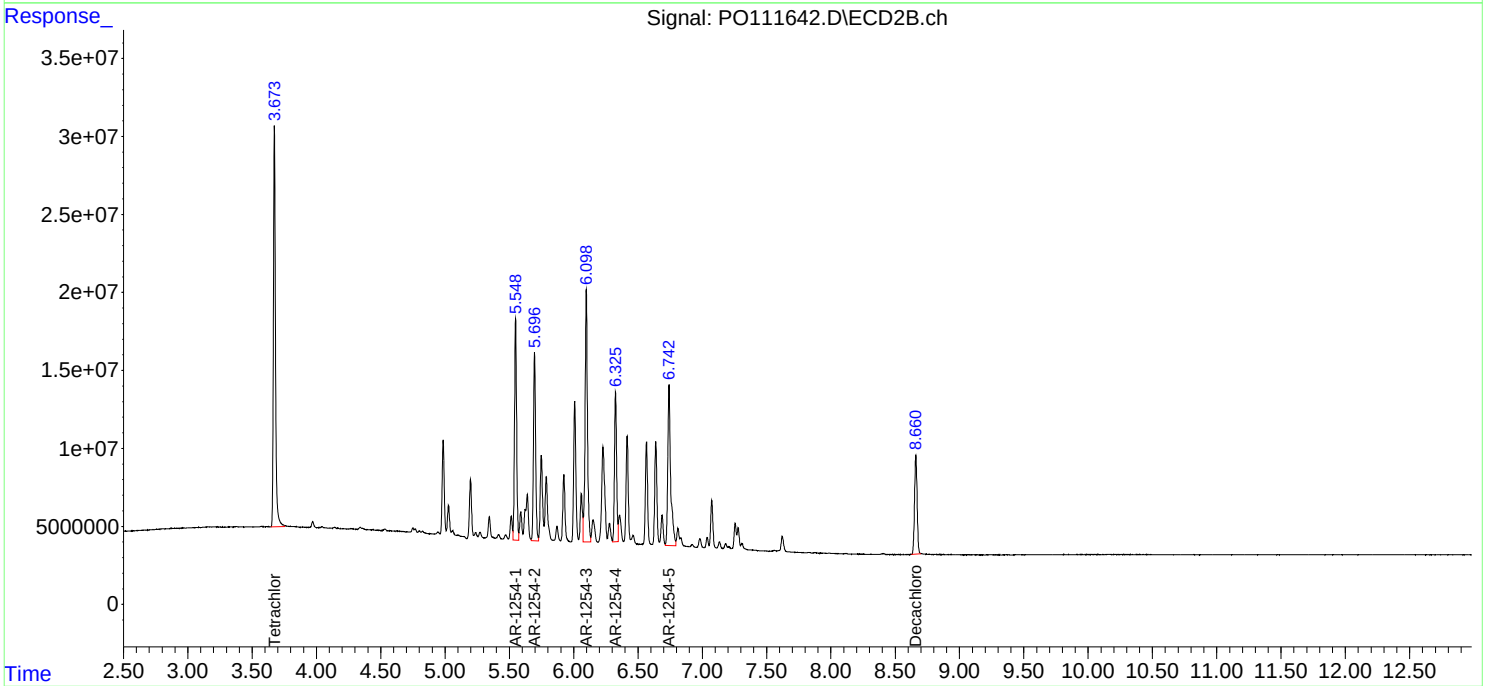
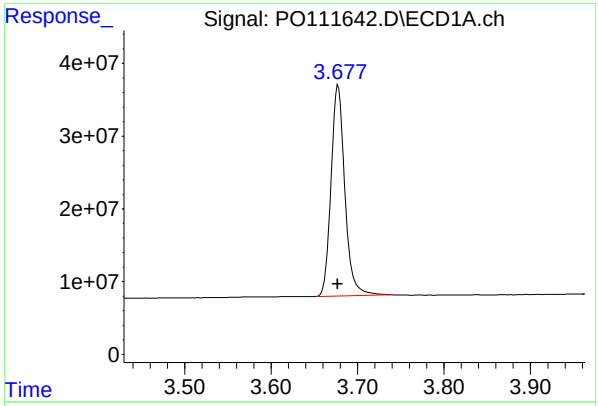
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



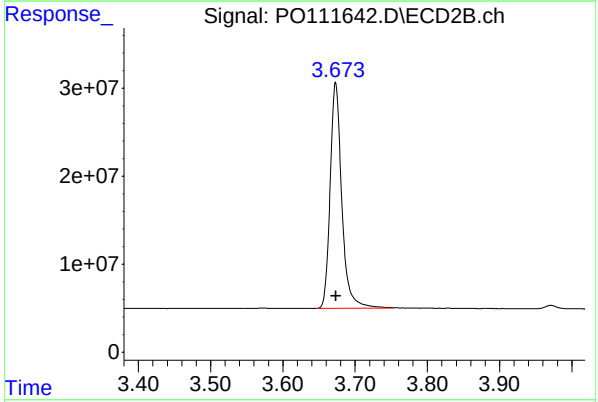




#1 Tetrachloro-m-xylene

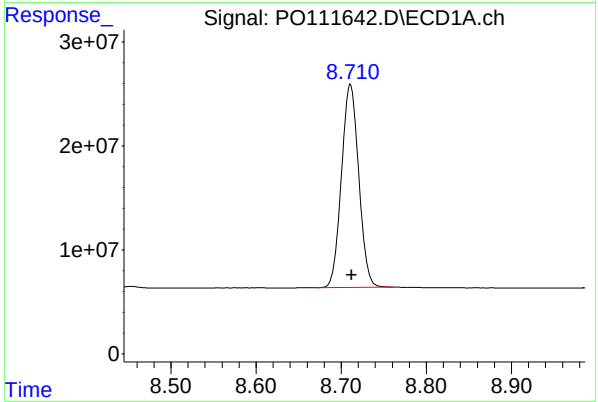
R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 318762794
Conc: 55.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



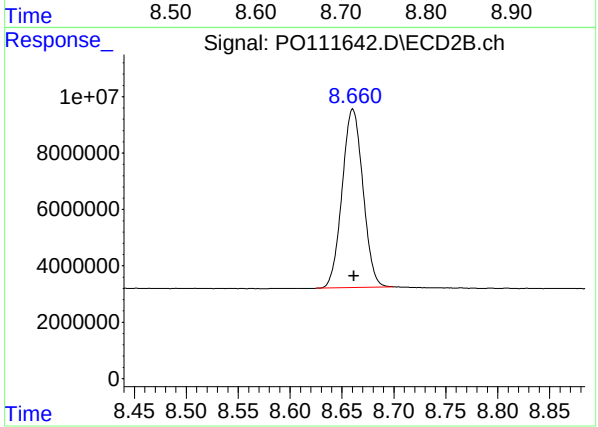
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 287409013
Conc: 51.17 ng/ml



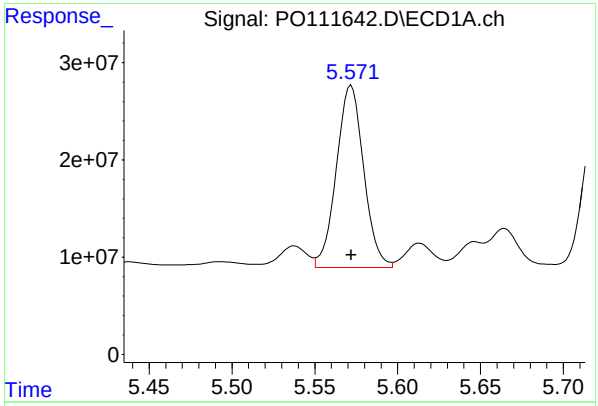
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.001 min
Response: 275348804
Conc: 52.45 ng/ml



#2 Decachlorobiphenyl

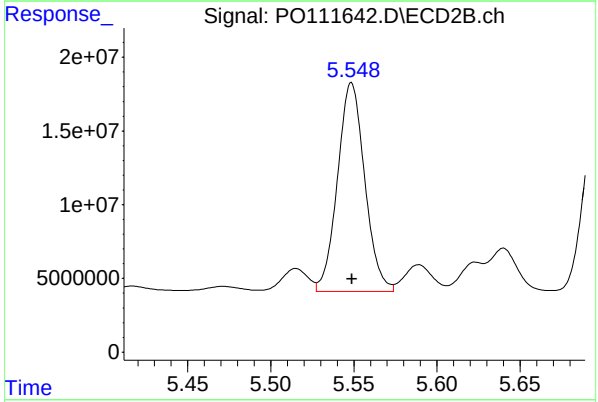
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 88401274
Conc: 49.73 ng/ml



#26 AR-1254-1

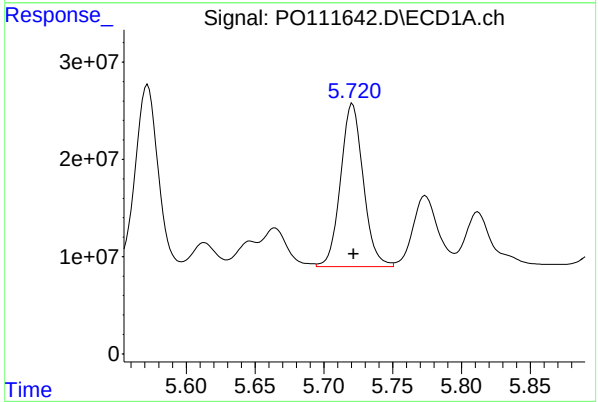
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 214711064
Conc: 505.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



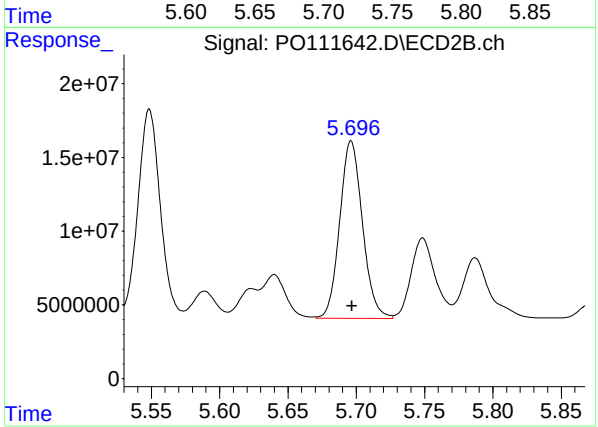
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 161274818
Conc: 499.29 ng/ml



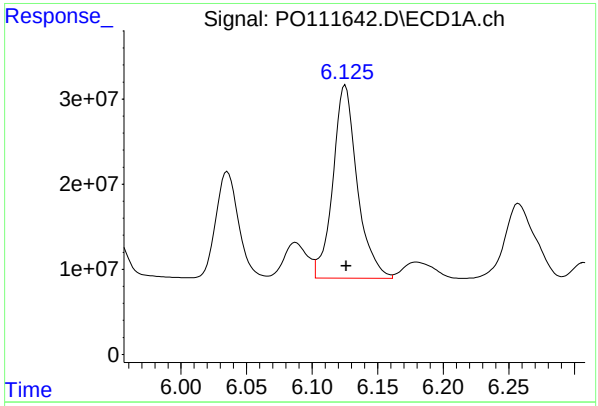
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 191875115
Conc: 505.56 ng/ml



#27 AR-1254-2

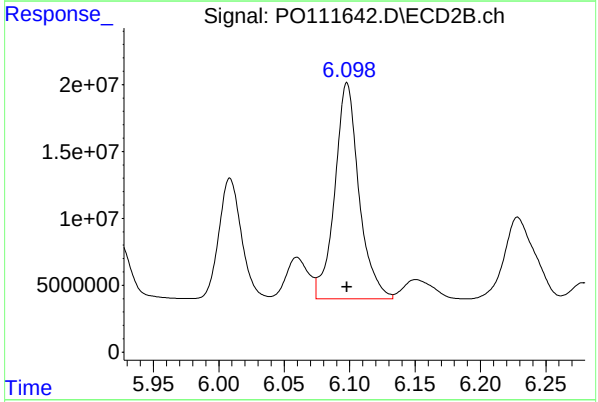
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 139660272
Conc: 500.01 ng/ml



#28 AR-1254-3

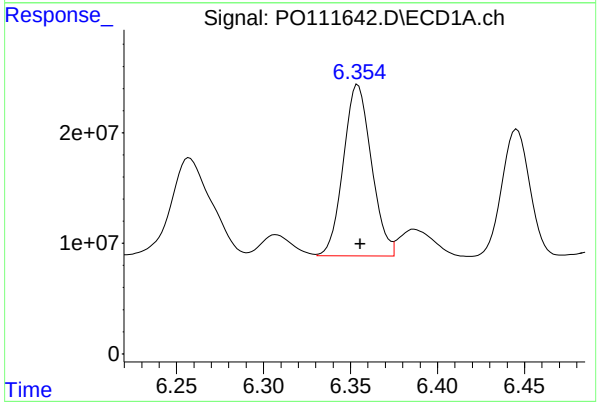
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 292817209
Conc: 512.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



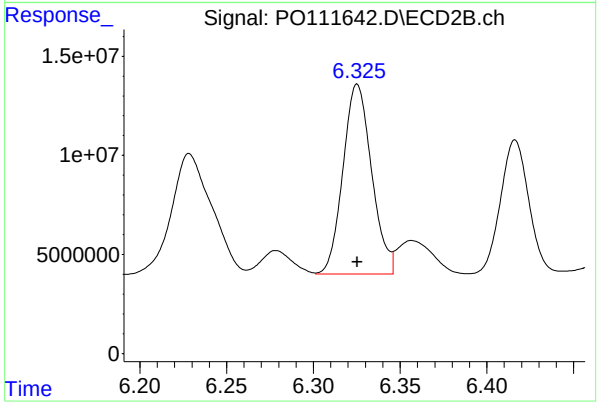
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 208274967
Conc: 497.01 ng/ml



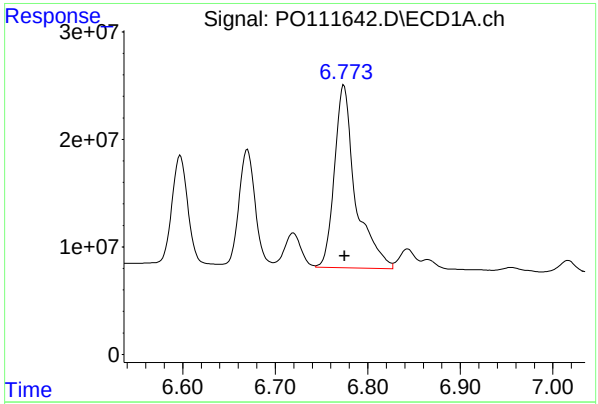
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 174437212
Conc: 499.99 ng/ml



#29 AR-1254-4

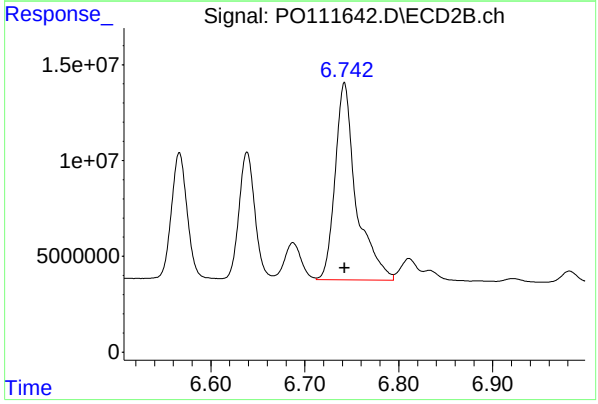
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 110107687
Conc: 483.35 ng/ml



#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 268675388
Conc: 524.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 160550773
Conc: 493.11 ng/ml