Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033125\
Data File : PO110121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 17:23
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: Mar 31 18:40:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 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...	3.693	3.690	485.6E6	273.7E6	53.349	52.183
2)	SA Decachlor...	8.745	8.696	448.9E6	124.4E6	58.381	51.288
	Target Compounds						
26)	L6 AR-1254-1	5.594	5.573	289.5E6	155.8E6	512.140	498.259
27)	L6 AR-1254-2	5.743	5.720	251.3E6	135.5E6	522.269	498.961
28)	L6 AR-1254-3	6.149	6.123	401.6E6	207.9E6	519.435	500.418
29)	L6 AR-1254-4	6.378	6.351	247.6E6	118.4E6	515.668	488.292
30)	L6 AR-1254-5	6.799	6.769	345.5E6	169.6E6	531.473	504.838

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

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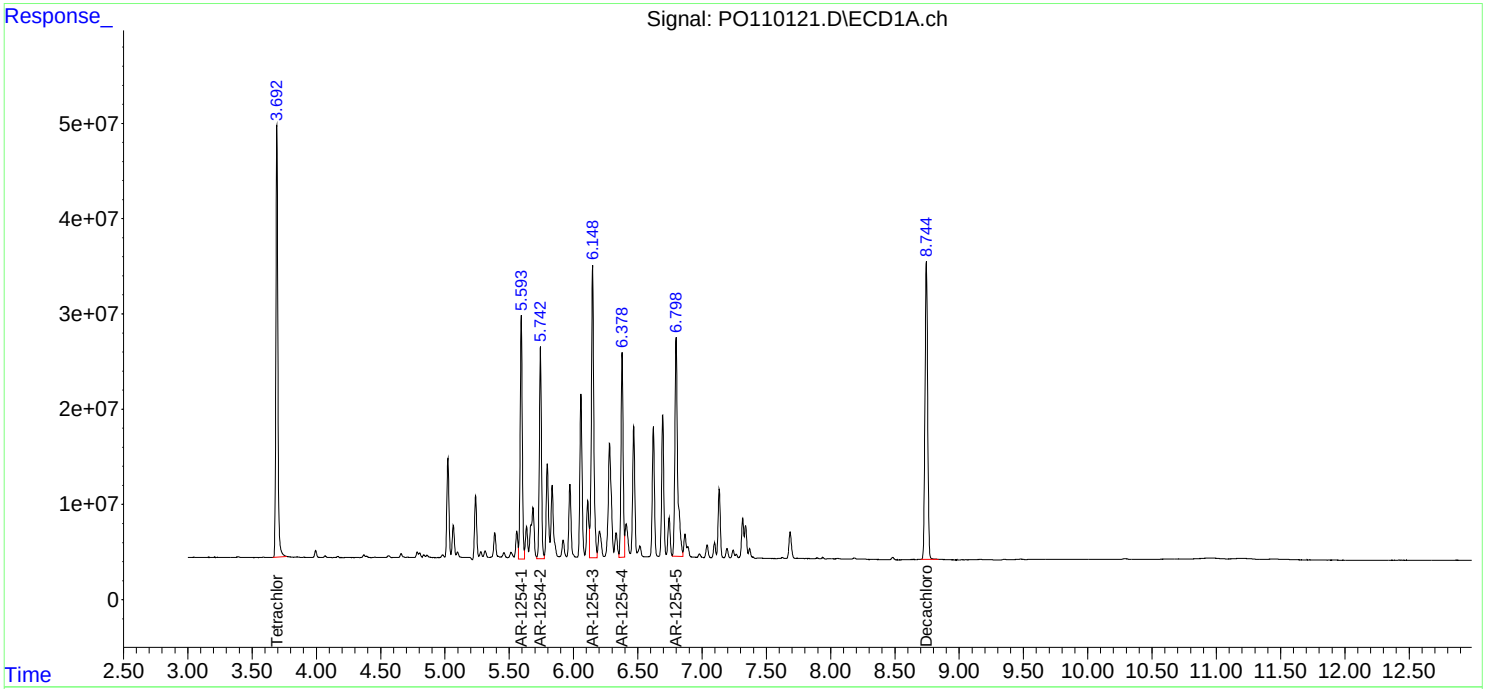
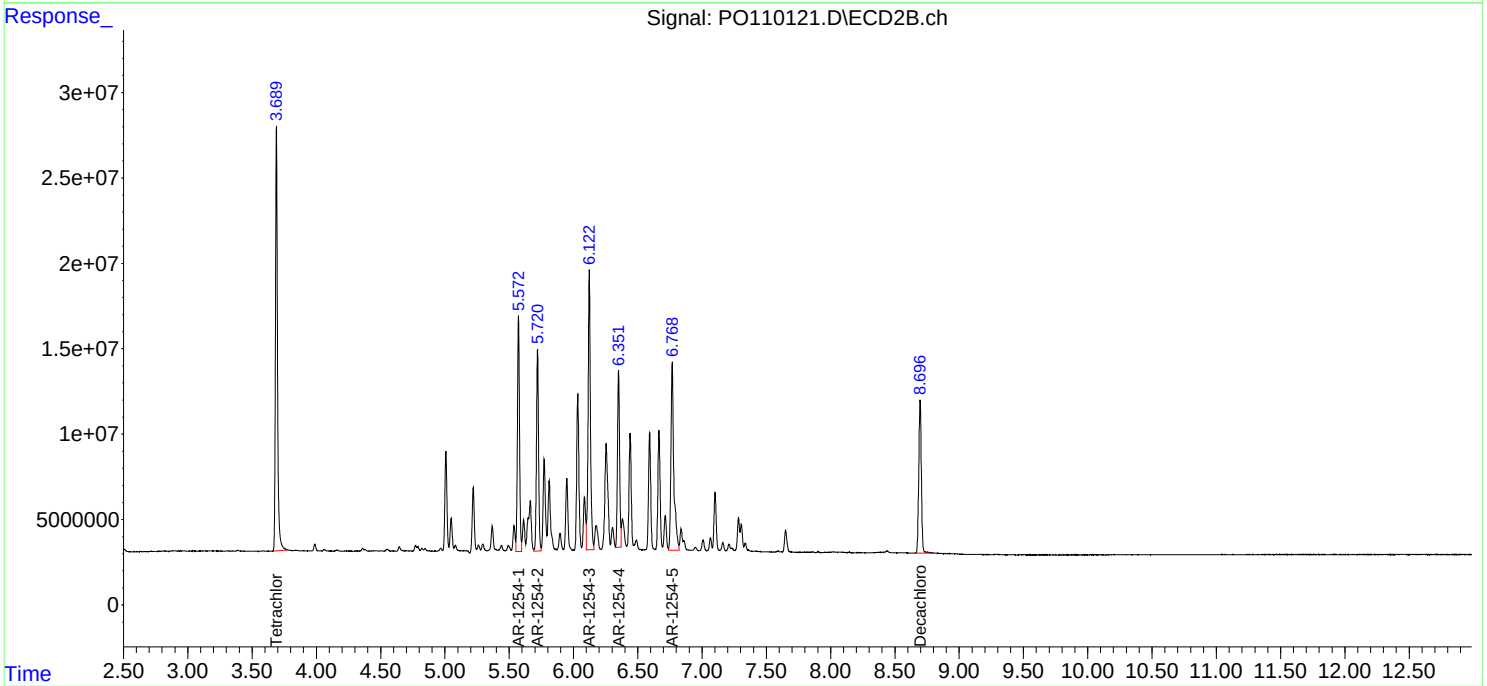
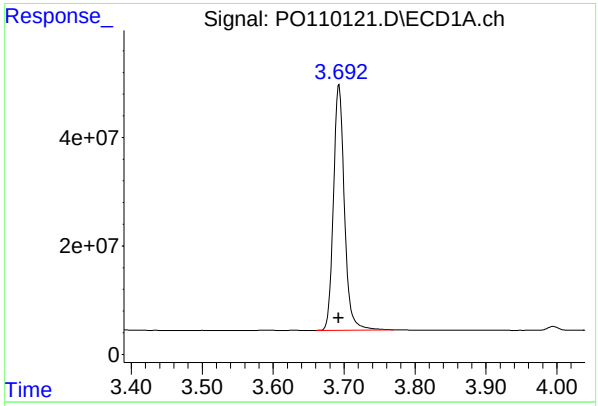


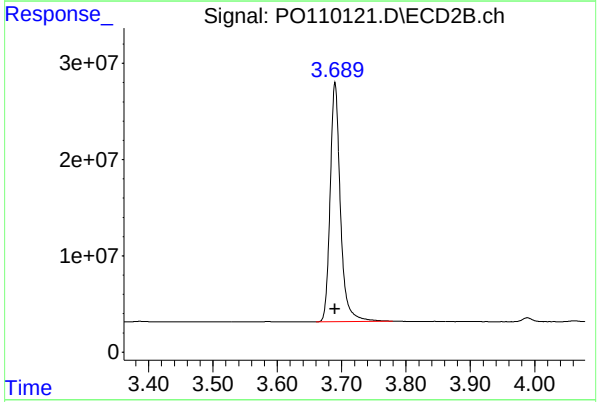




#1 Tetrachloro-m-xylene

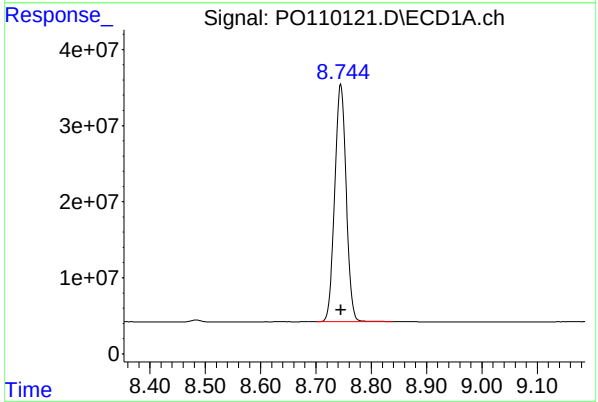
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 485560394
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



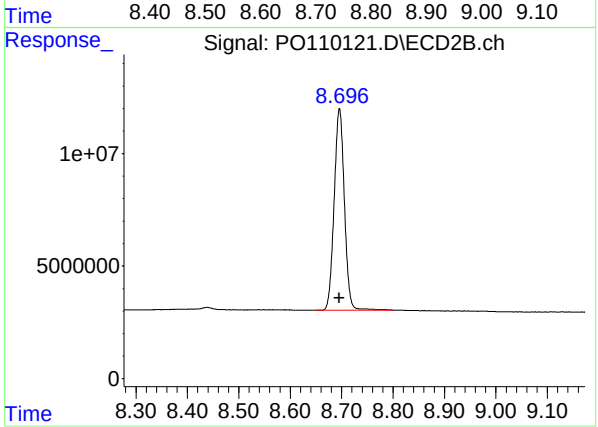
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 273655149
Conc: 52.18 ng/ml



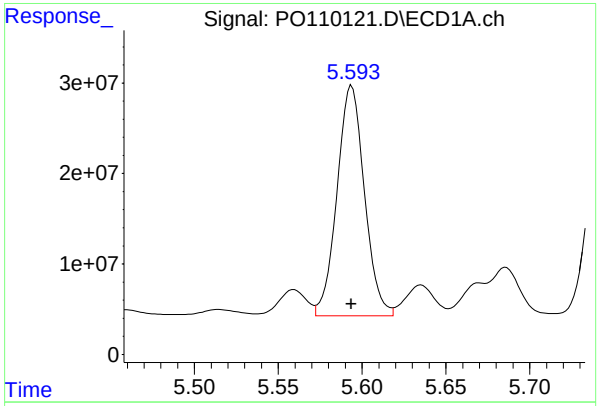
#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 448869628
Conc: 58.38 ng/ml



#2 Decachlorobiphenyl

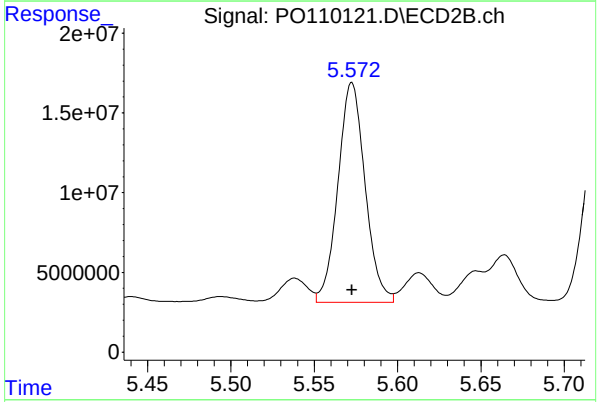
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 124430190
Conc: 51.29 ng/ml



#26 AR-1254-1

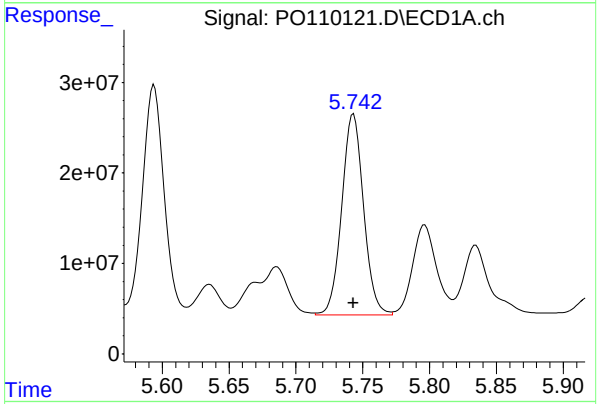
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 289486649
Conc: 512.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



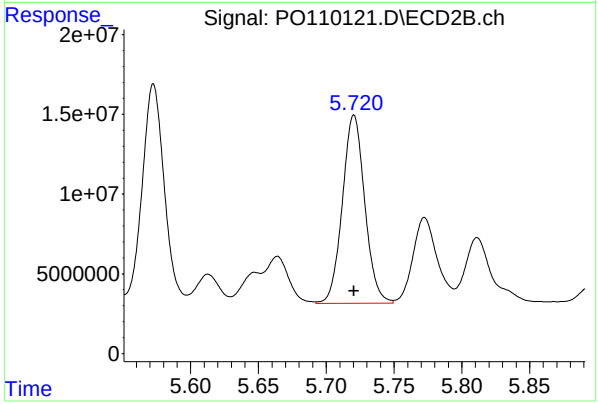
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 155803429
Conc: 498.26 ng/ml



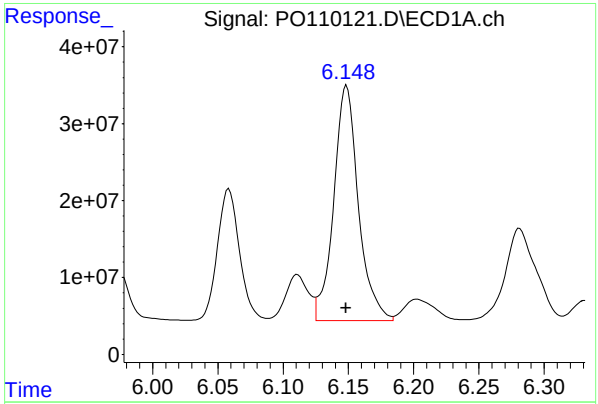
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 251335588
Conc: 522.27 ng/ml



#27 AR-1254-2

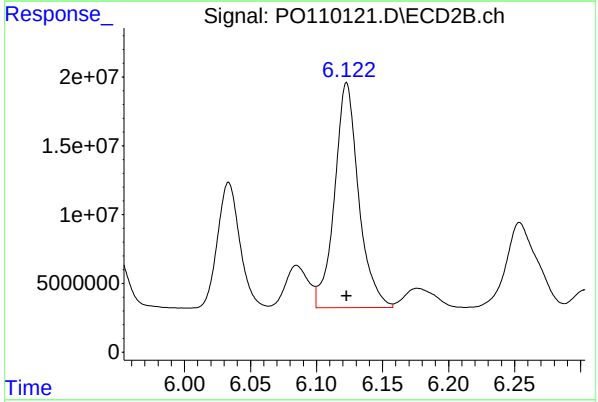
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 135486046
Conc: 498.96 ng/ml



#28 AR-1254-3

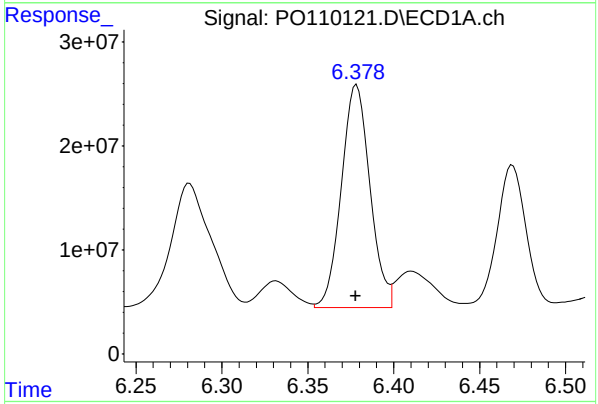
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 401568041
Conc: 519.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



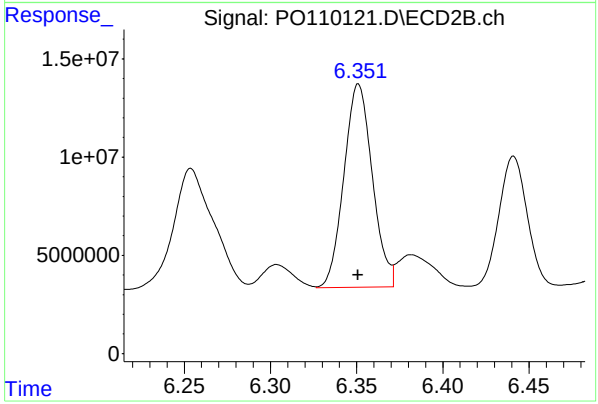
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 207890965
Conc: 500.42 ng/ml



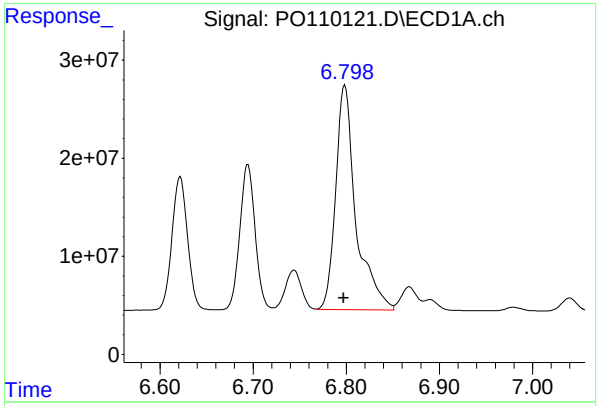
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 247592920
Conc: 515.67 ng/ml



#29 AR-1254-4

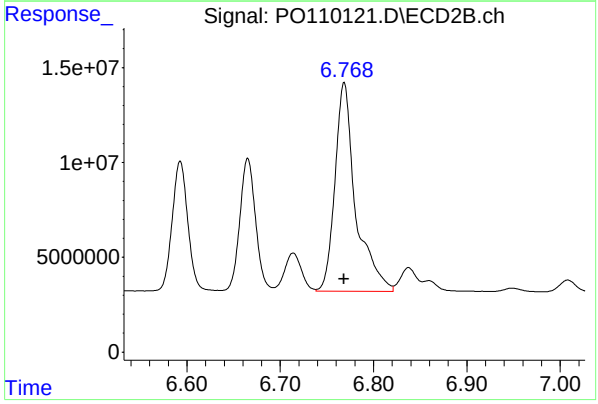
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 118445773
Conc: 488.29 ng/ml



#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: 0.001 mi
Response: 345534730
Conc: 531.47 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 169574247
Conc: 504.84 ng/ml