Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 10:34
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: May 16 11:25:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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...	3.682	3.679	328.8E6	287.8E6	55.887	52.801
2)	SA Decachlor...	8.724	8.674	273.8E6	99751855	53.025	53.916
	Target Compounds						
26)	L6 AR-1254-1	5.580	5.557	192.8E6	161.2E6	508.064	497.488
27)	L6 AR-1254-2	5.729	5.705	165.4E6	139.7E6	506.049	493.337
28)	L6 AR-1254-3	6.134	6.107	266.3E6	215.4E6	506.174	499.298
29)	L6 AR-1254-4	6.364	6.335	170.9E6	125.2E6	508.494	506.356
30)	L6 AR-1254-5	6.783	6.752	241.1E6	172.5E6	508.115	498.609

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

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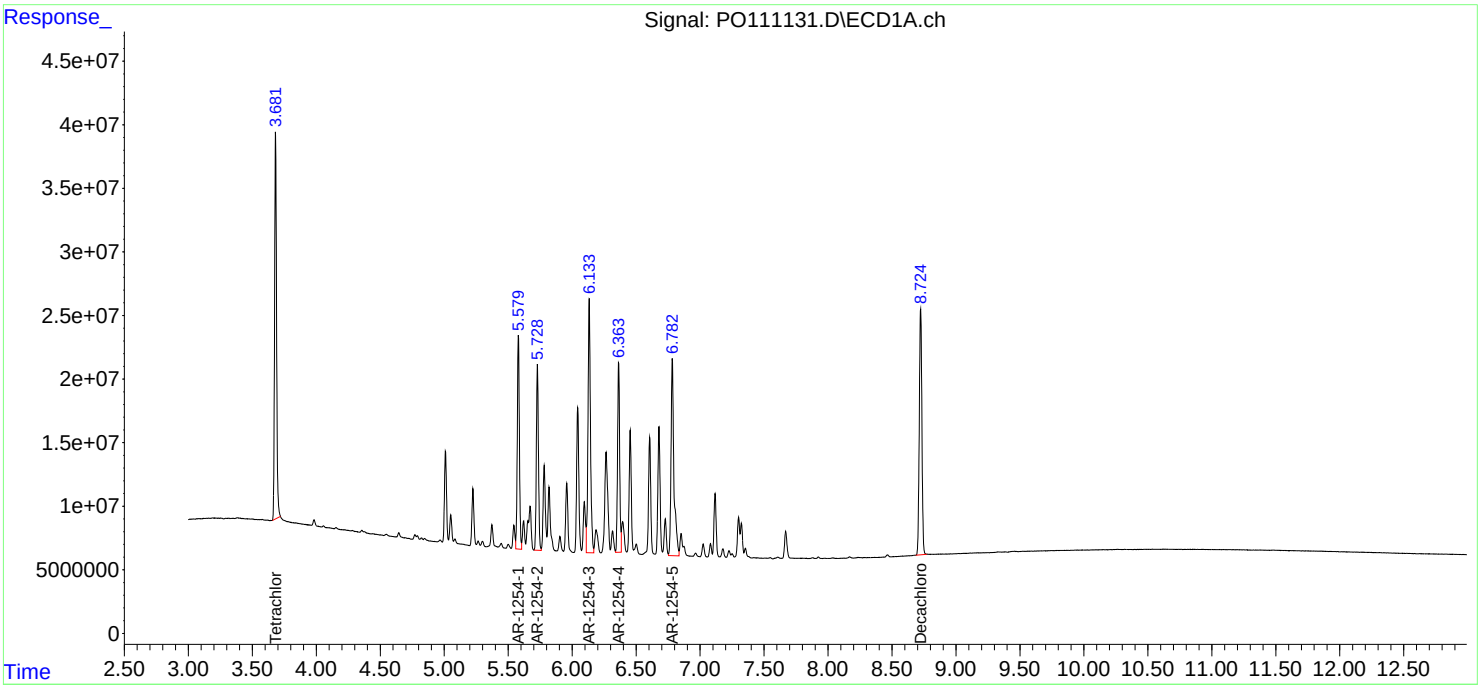
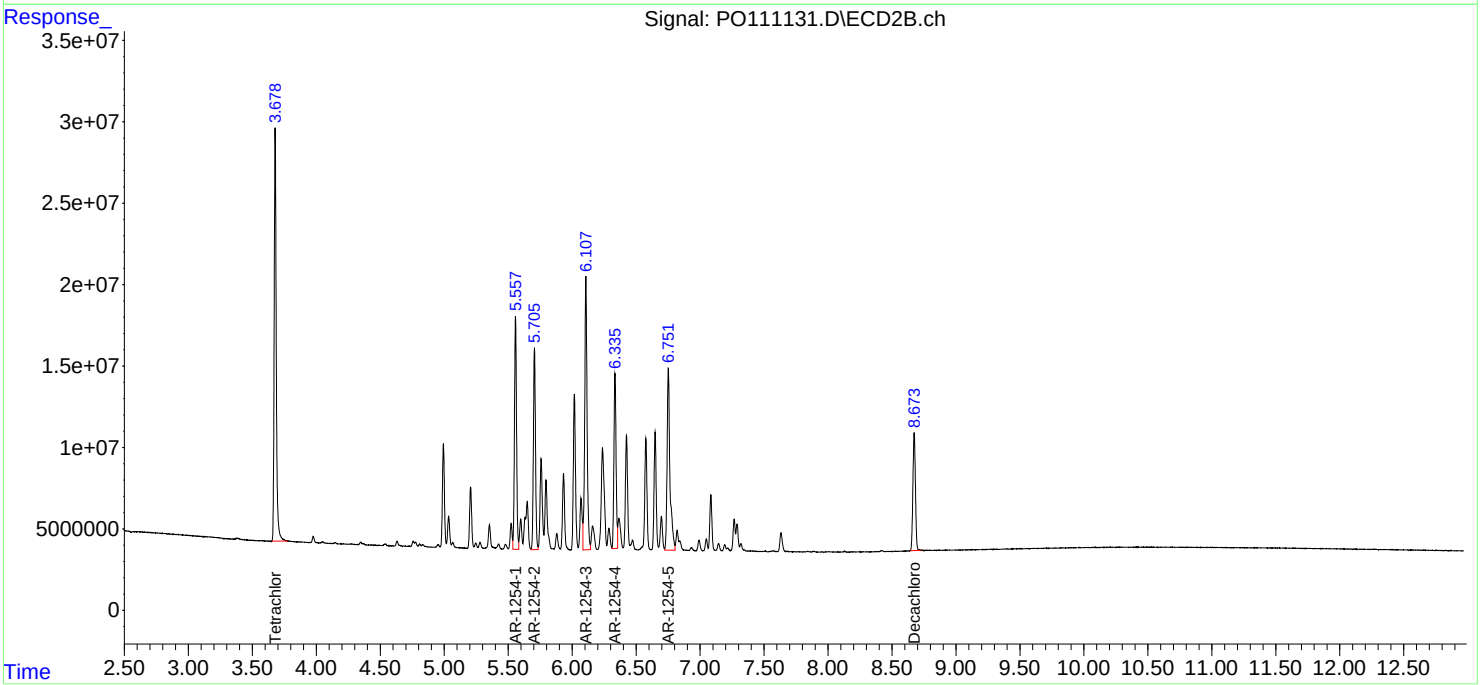
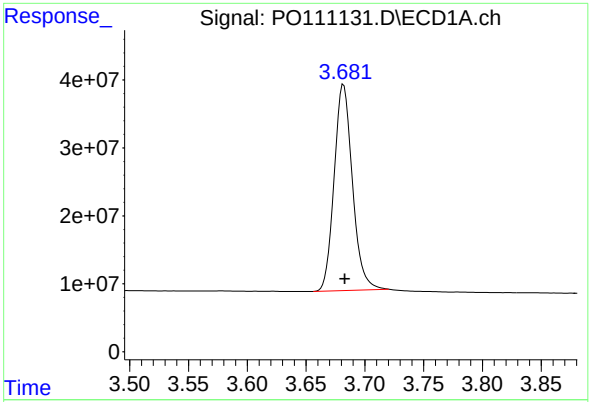


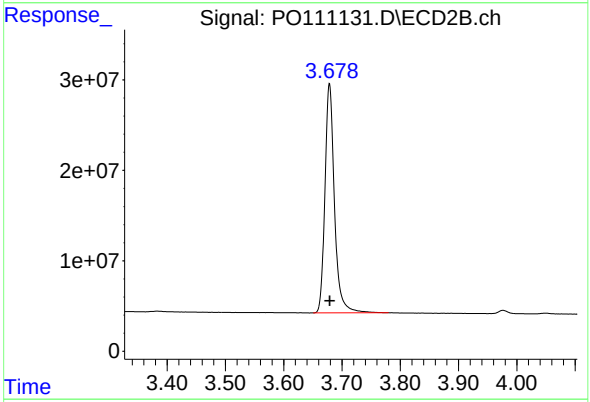




#1 Tetrachloro-m-xylene

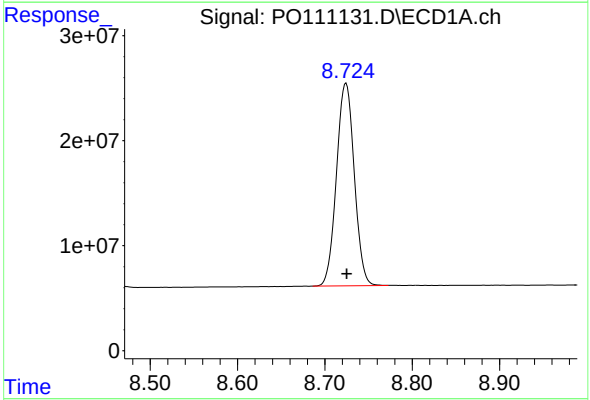
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 328796950
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



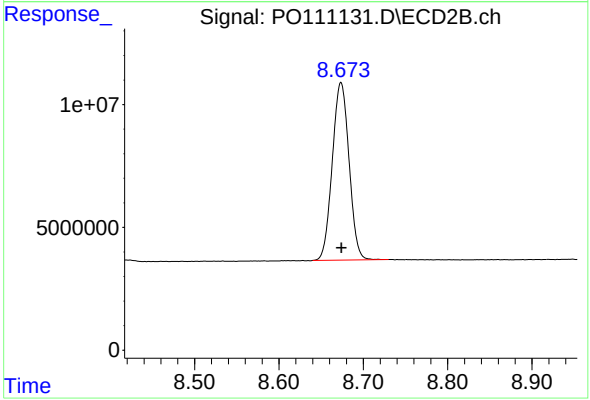
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 287839736
Conc: 52.80 ng/ml



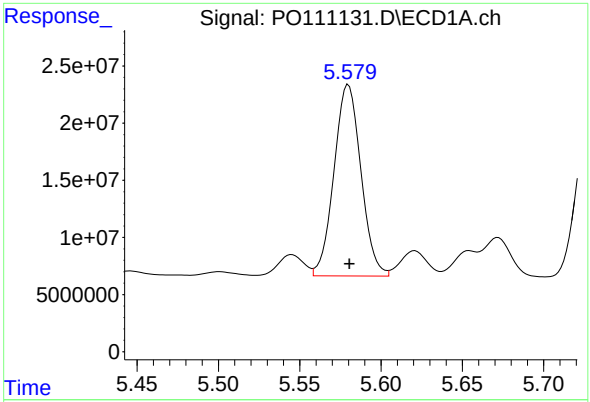
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 273759685
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

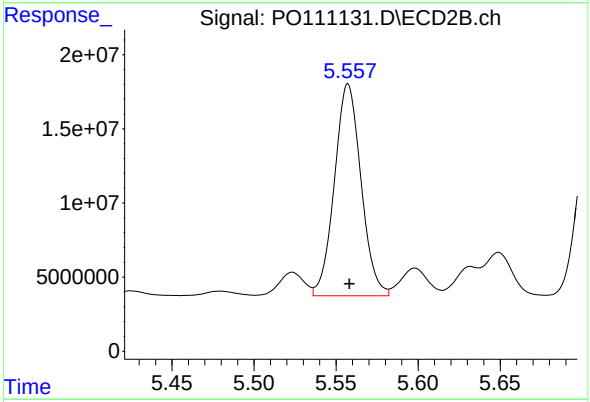
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 99751855
Conc: 53.92 ng/ml



#26 AR-1254-1

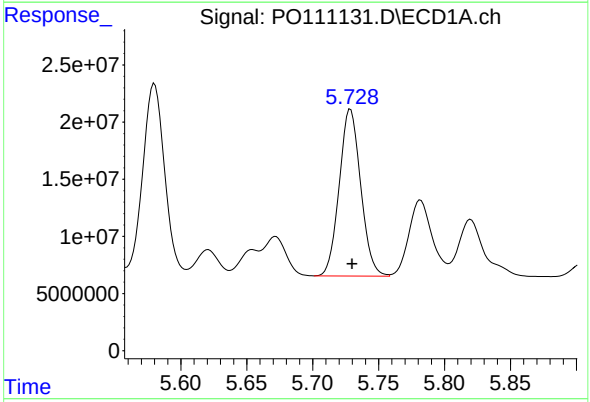
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 192848508
Conc: 508.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



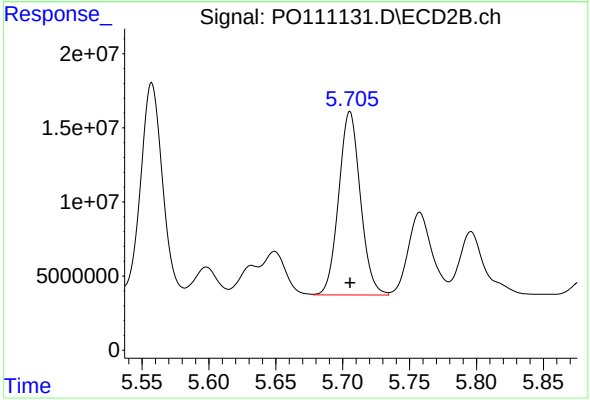
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 161205467
Conc: 497.49 ng/ml



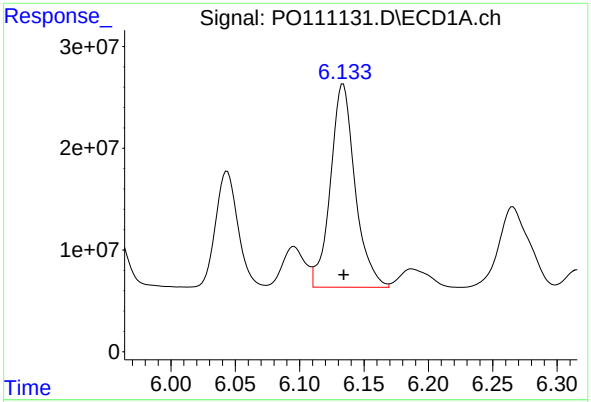
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 165364388
Conc: 506.05 ng/ml



#27 AR-1254-2

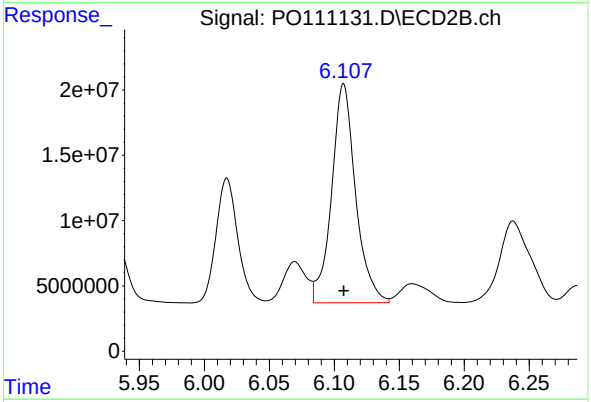
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 139735099
Conc: 493.34 ng/ml



#28 AR-1254-3

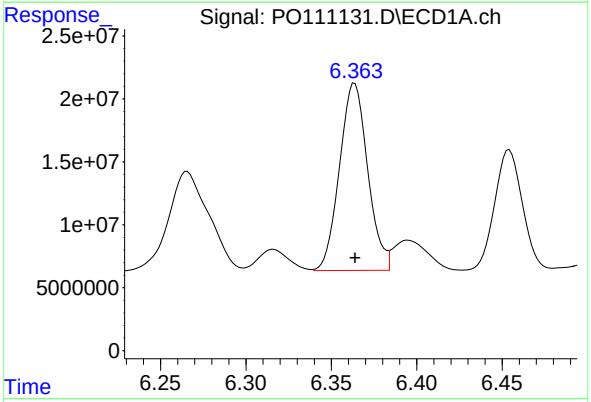
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 266319934
Conc: 506.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



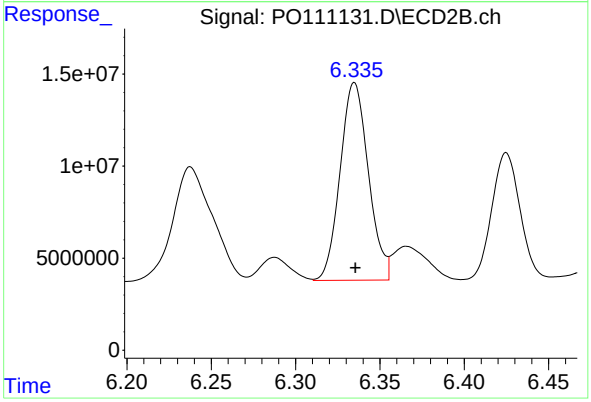
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 215423187
Conc: 499.30 ng/ml



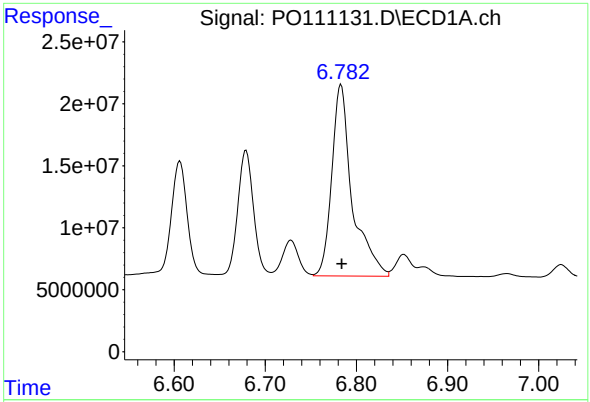
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 170893867
Conc: 508.49 ng/ml



#29 AR-1254-4

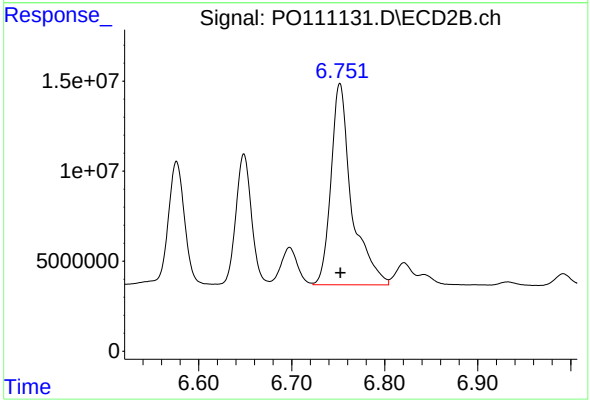
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 125243944
Conc: 506.36 ng/ml



#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 241077360
Conc: 508.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 172489137
Conc: 498.61 ng/ml