Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082025\
Data File : PO113077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2025 10:28
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: Aug 20 13:02:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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...	3.664	3.656	452.7E6	265.2E6	55.300	52.407
2)	SA Decachlor...	8.681	8.627	317.6E6	93239666	45.821	49.207
	Target Compounds						
26)	L6 AR-1254-1	5.552	5.525	290.6E6	163.1E6	538.115	517.344
27)	L6 AR-1254-2	5.702	5.673	263.8E6	144.1E6	534.609	513.880
28)	L6 AR-1254-3	6.105	6.074	399.5E6	215.3E6	540.676	516.441
29)	L6 AR-1254-4	6.334	6.301	263.7E6	129.1E6	473.498	469.843
30)	L6 AR-1254-5	6.752	6.716	362.3E6	175.3E6	516.907	490.489

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

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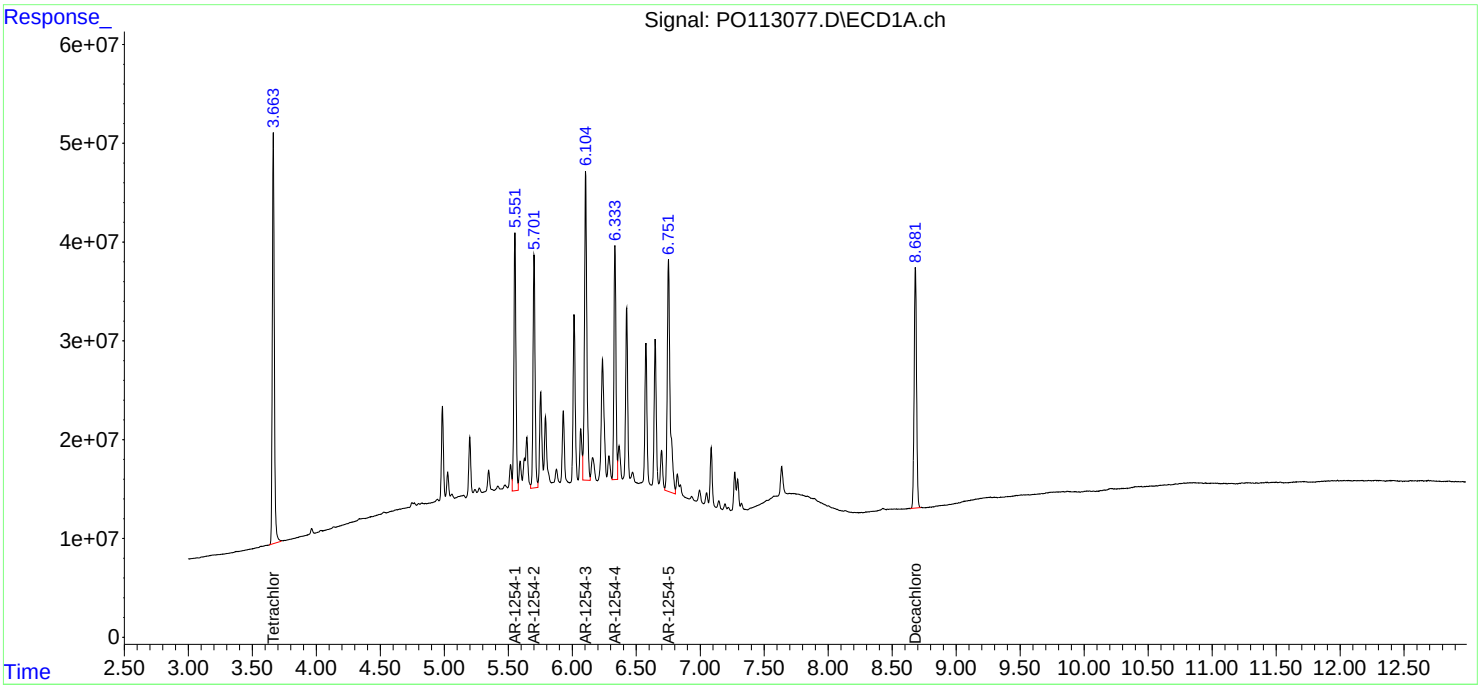
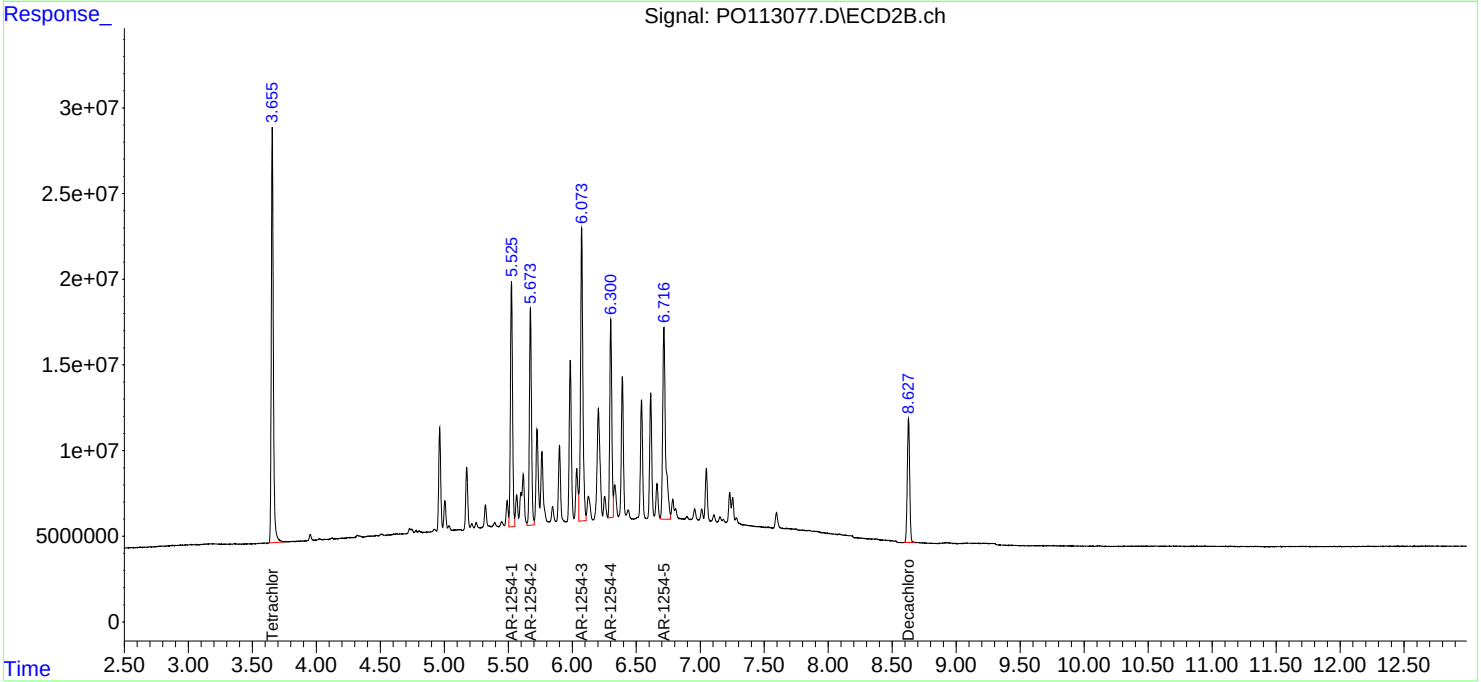
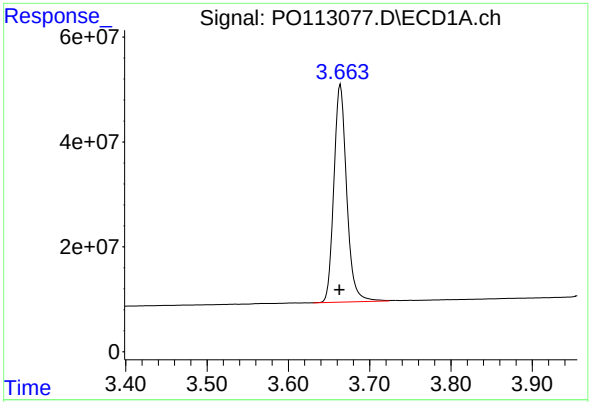


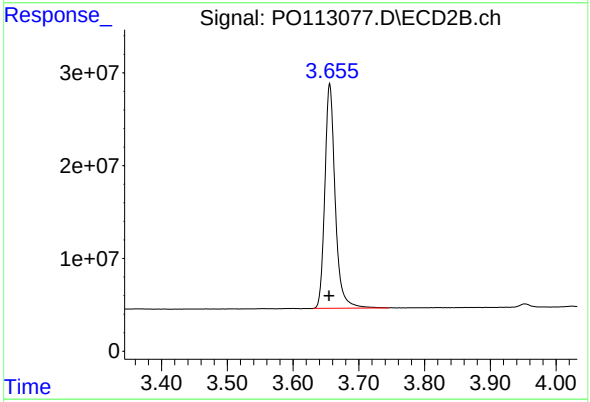




#1 Tetrachloro-m-xylene

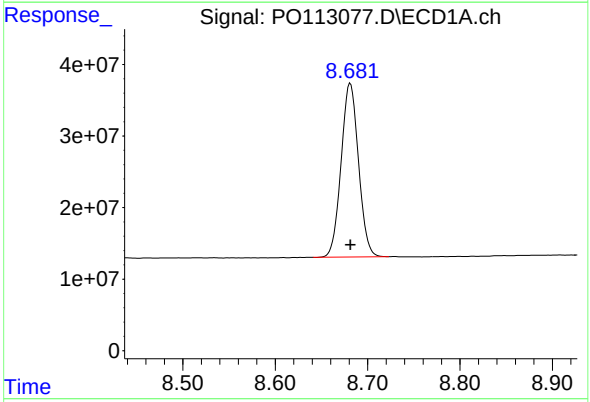
R.T.: 3.664 min
Delta R.T.: 0.001 min
Response: 452715168
Conc: 55.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



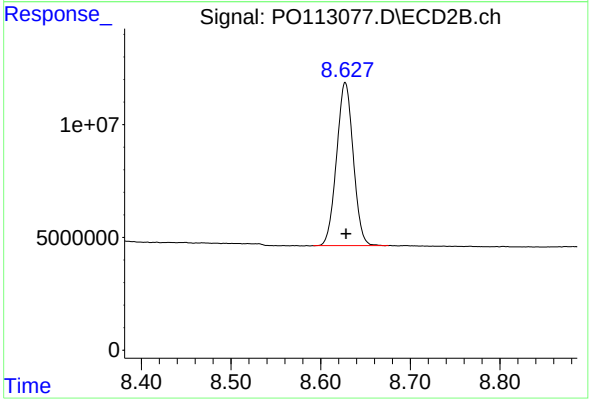
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 265211049
Conc: 52.41 ng/ml



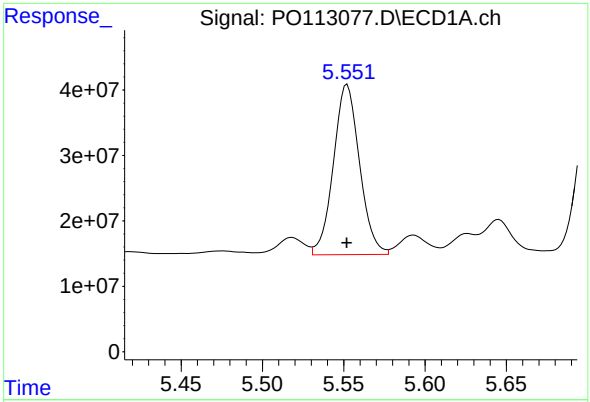
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 317602623
Conc: 45.82 ng/ml



#2 Decachlorobiphenyl

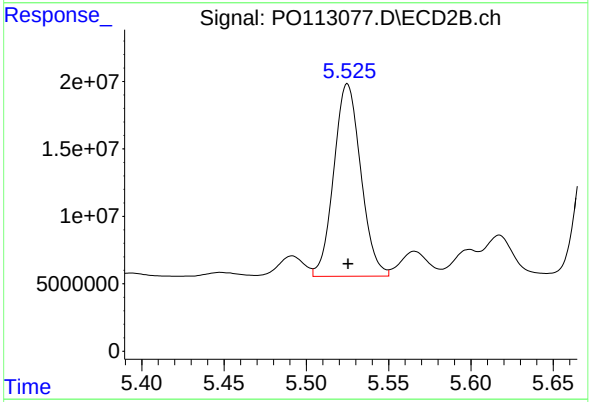
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 93239666
Conc: 49.21 ng/ml



#26 AR-1254-1

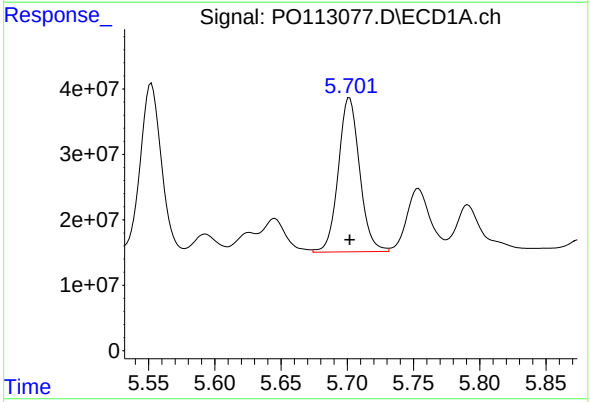
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 290570501
Conc: 538.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



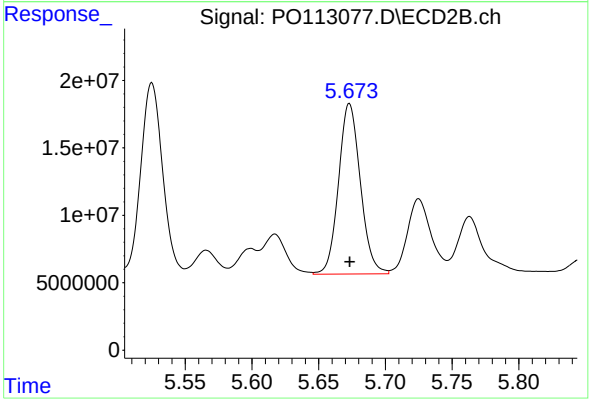
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 163146395
Conc: 517.34 ng/ml



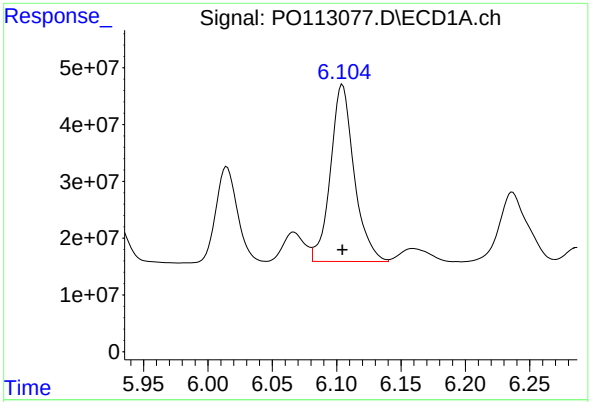
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 263804817
Conc: 534.61 ng/ml



#27 AR-1254-2

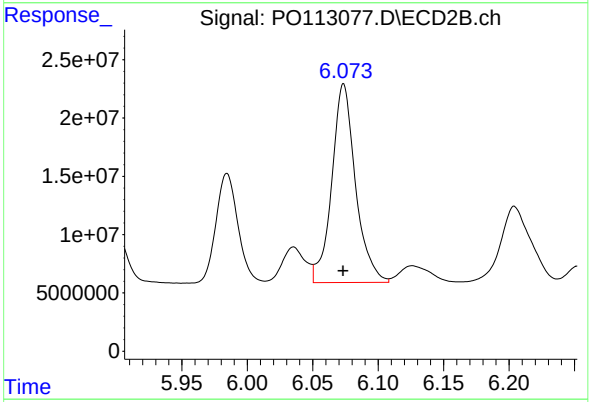
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 144060653
Conc: 513.88 ng/ml



#28 AR-1254-3

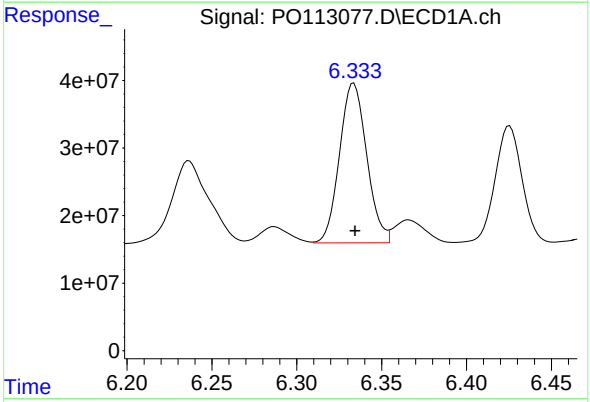
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 399493007
Conc: 540.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



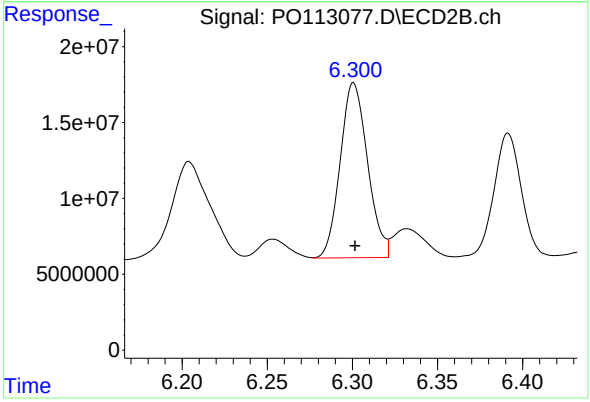
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 215315799
Conc: 516.44 ng/ml



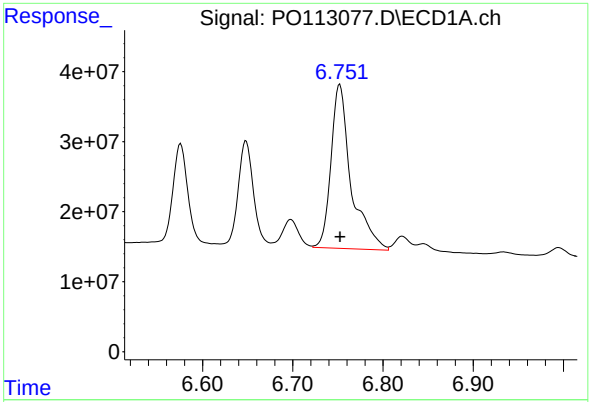
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 263738074
Conc: 473.50 ng/ml



#29 AR-1254-4

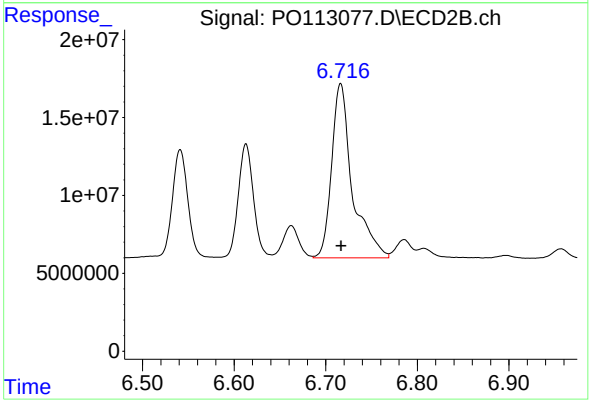
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 129129605
Conc: 469.84 ng/ml



#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 362338036
Conc: 516.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 175345267
Conc: 490.49 ng/ml