Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071725\
Data File : PO112314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2025 10:56
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 18 01:16:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 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...	3.670	3.664	574.9E6	342.4E6	58.101	53.745
2)	SA Decachlor...	8.697	8.646	361.0E6	85975331	52.794	49.885
	Target Compounds						
26)	L6 AR-1254-1	5.563	5.538	314.2E6	181.4E6	510.756	475.791
27)	L6 AR-1254-2	5.712	5.685	277.3E6	156.4E6	517.718	471.261
28)	L6 AR-1254-3	6.115	6.086	410.5E6	222.2E6	488.964	460.913
29)	L6 AR-1254-4	6.345	6.313	288.9E6	133.8E6	600.553	513.192
30)	L6 AR-1254-5	6.763	6.730	366.4E6	160.9E6	473.401	451.478

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

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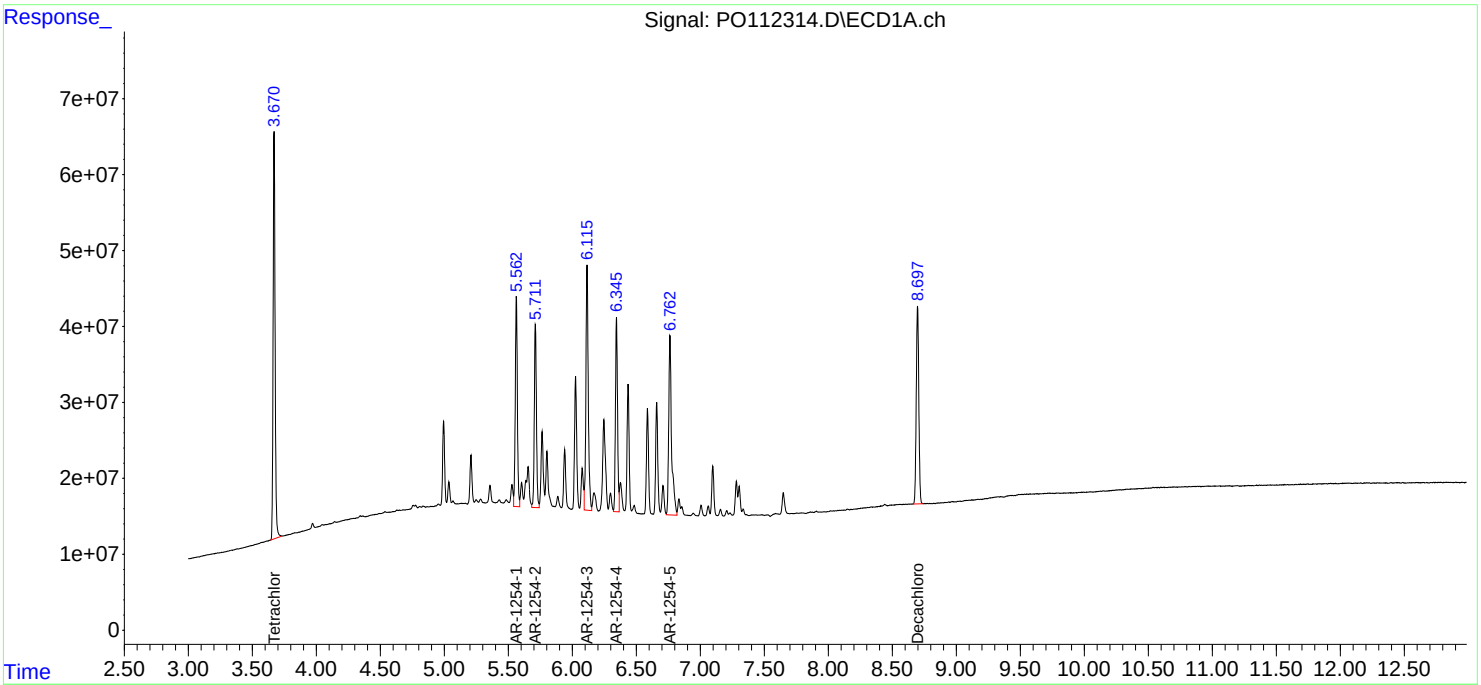
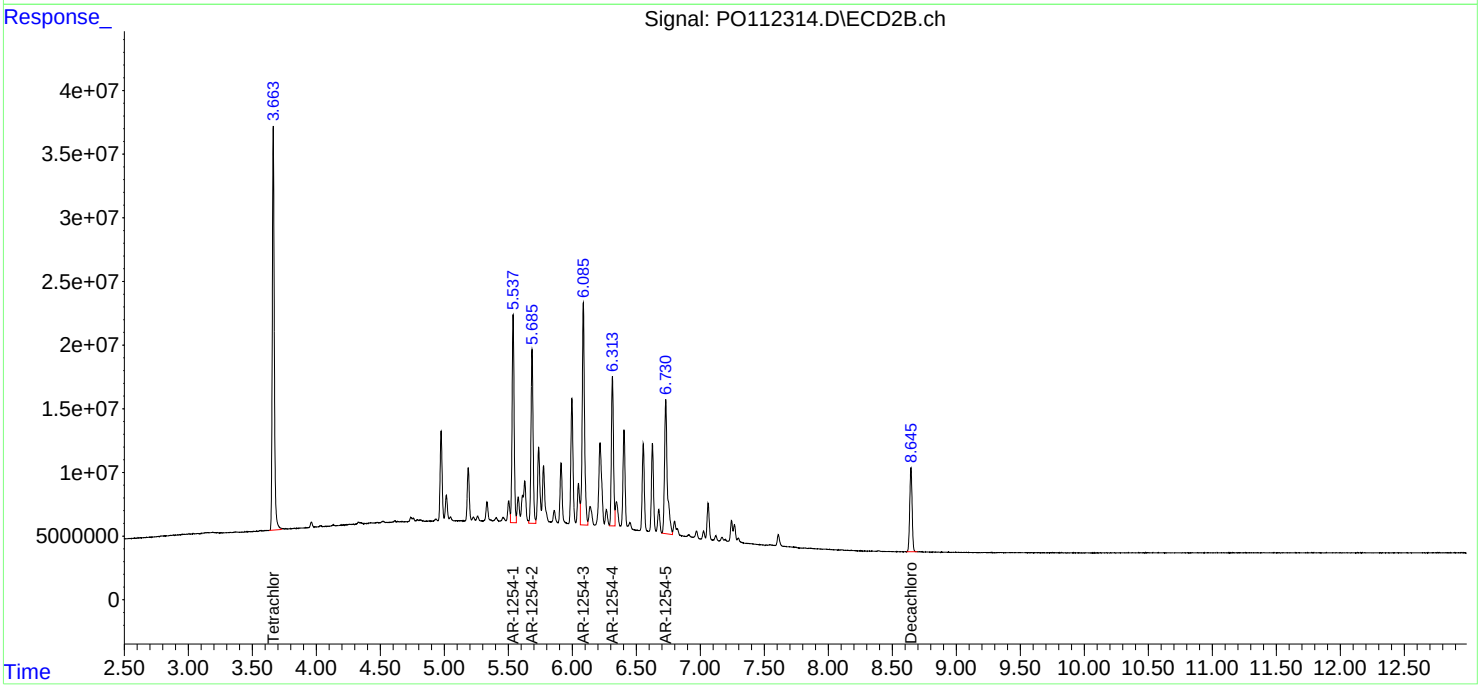
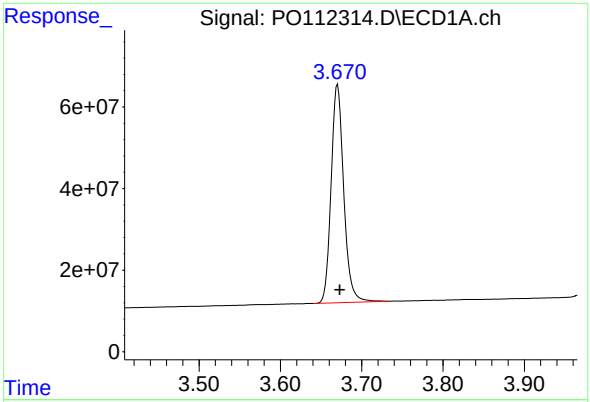


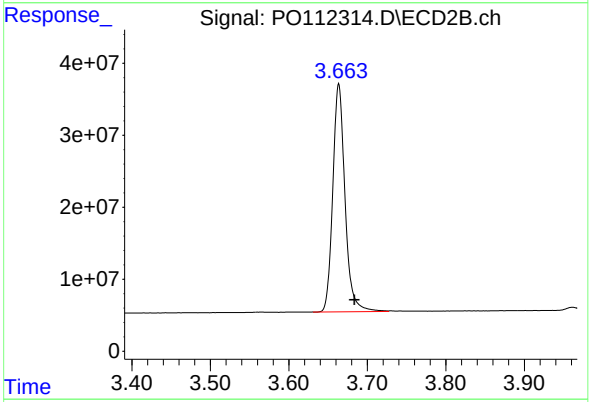




#1 Tetrachloro-m-xylene

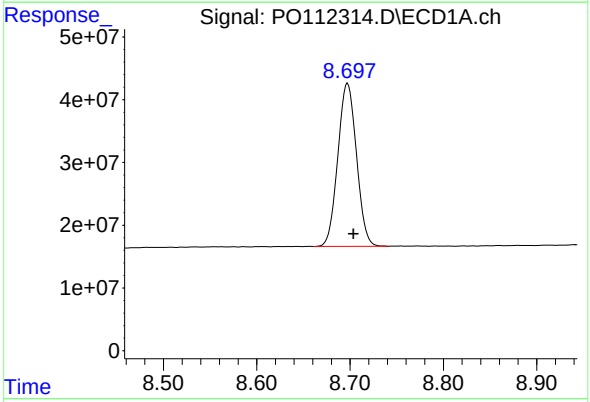
R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 574890021
Conc: 58.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



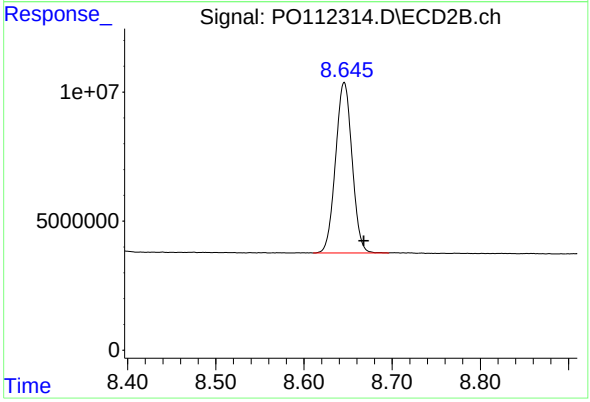
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 342415034
Conc: 53.75 ng/ml



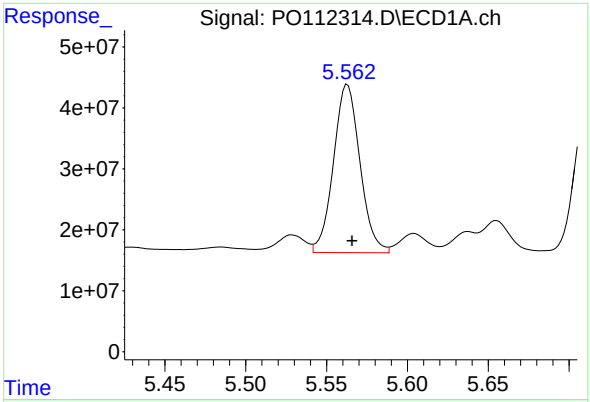
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 360952319
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

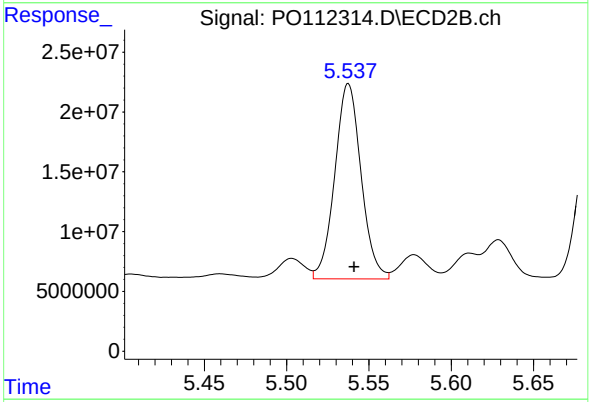
R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 85975331
Conc: 49.89 ng/ml



#26 AR-1254-1

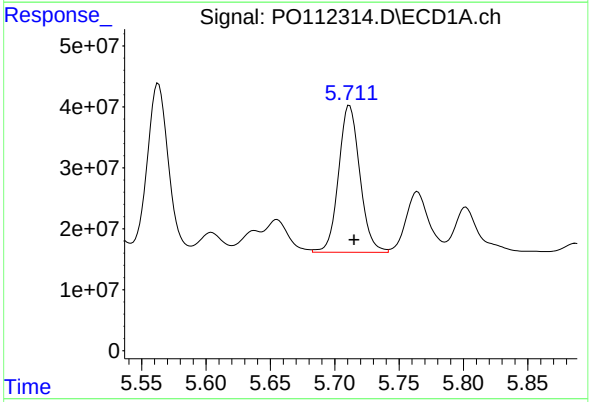
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 314172802
Conc: 510.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



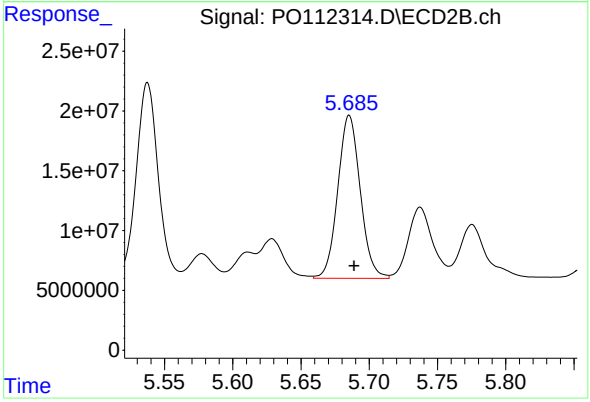
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 181356422
Conc: 475.79 ng/ml



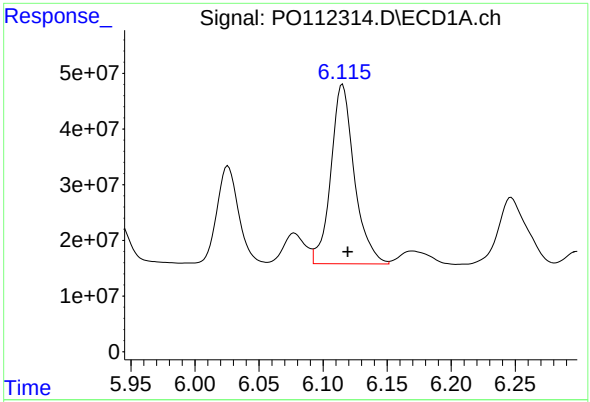
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 277334049
Conc: 517.72 ng/ml



#27 AR-1254-2

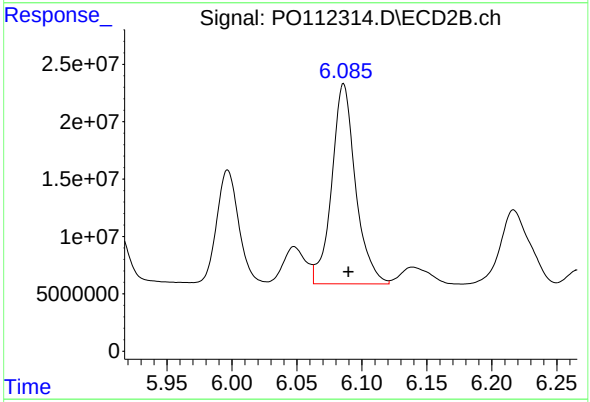
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 156369634
Conc: 471.26 ng/ml



#28 AR-1254-3

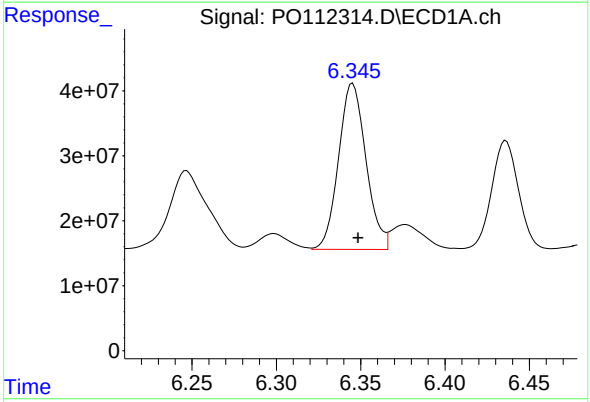
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 410522931
Conc: 488.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



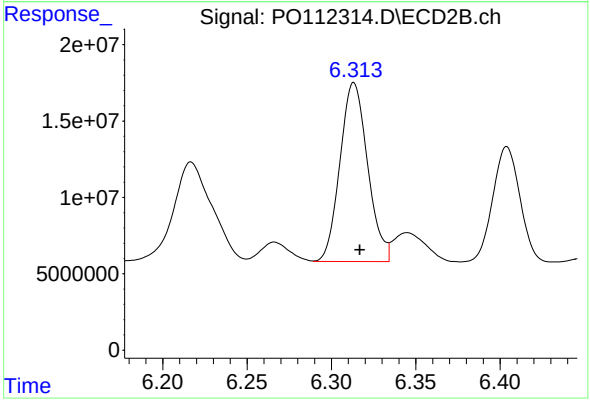
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 222180011
Conc: 460.91 ng/ml



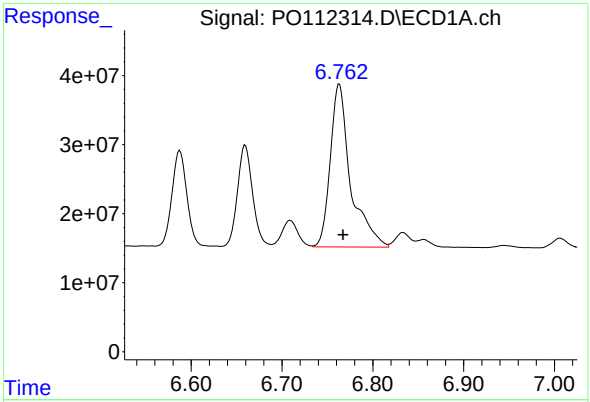
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 288877071
Conc: 600.55 ng/ml



#29 AR-1254-4

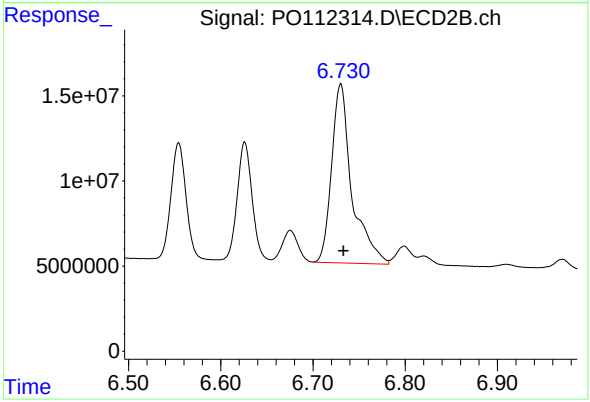
R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 133786462
Conc: 513.19 ng/ml



#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 366387878
Conc: 473.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 160887110
Conc: 451.48 ng/ml