Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021622\
Data File : PO084703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Feb 2022 16:23
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: Feb 17 04:46:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.510	3.597	9442717	2253116	48.025	49.960
2)	SA Decachlor...	10.429	8.623	7016791	1735628	56.547	47.611
	Target Compounds						
26)	L6 AR-1254-1	6.567	5.493	3408059	1254009	526.861	489.930
27)	L6 AR-1254-2	6.790	5.641	5185558	1102502	524.875	492.576
28)	L6 AR-1254-3	7.160	6.045	5441875	1772481	525.308	486.947
29)	L6 AR-1254-4	7.449	6.275	3974710	1101479	542.896	490.220
30)	L6 AR-1254-5	7.874	6.695	4321453	1563842	536.858	478.401

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

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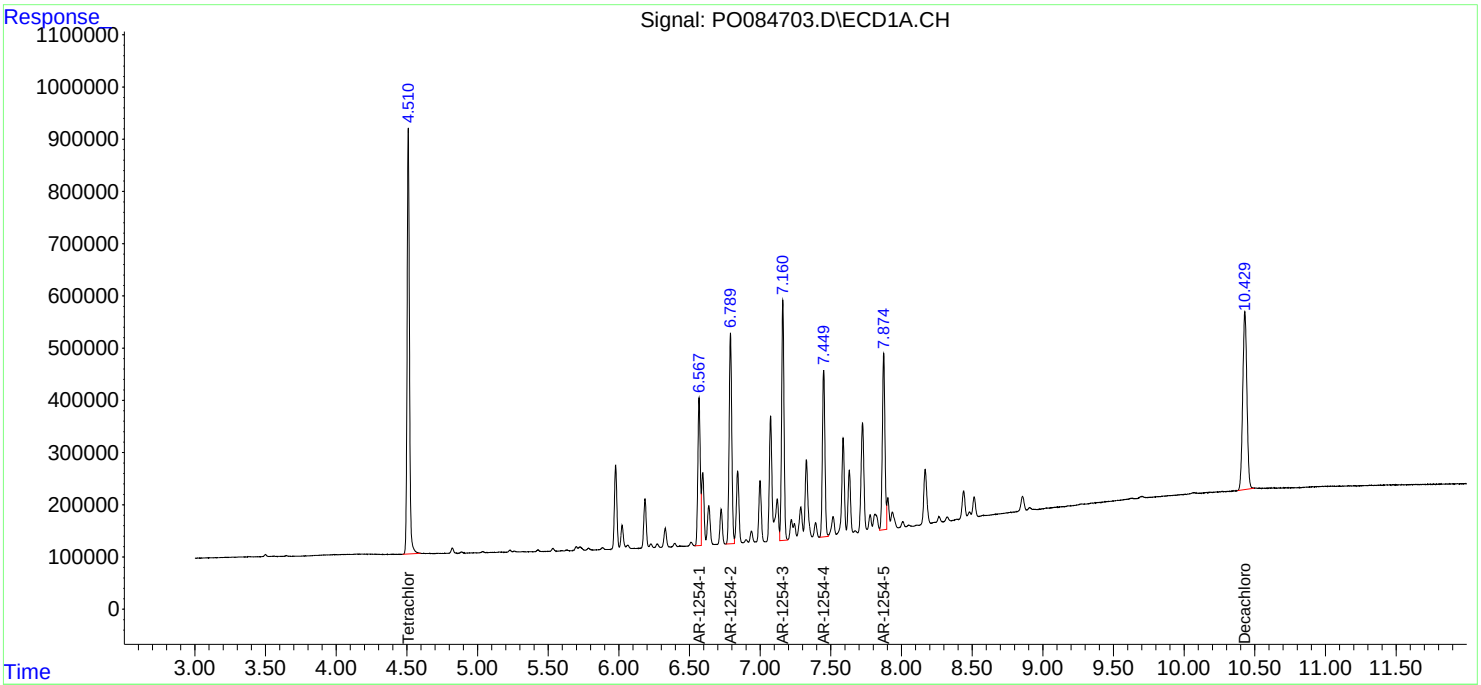
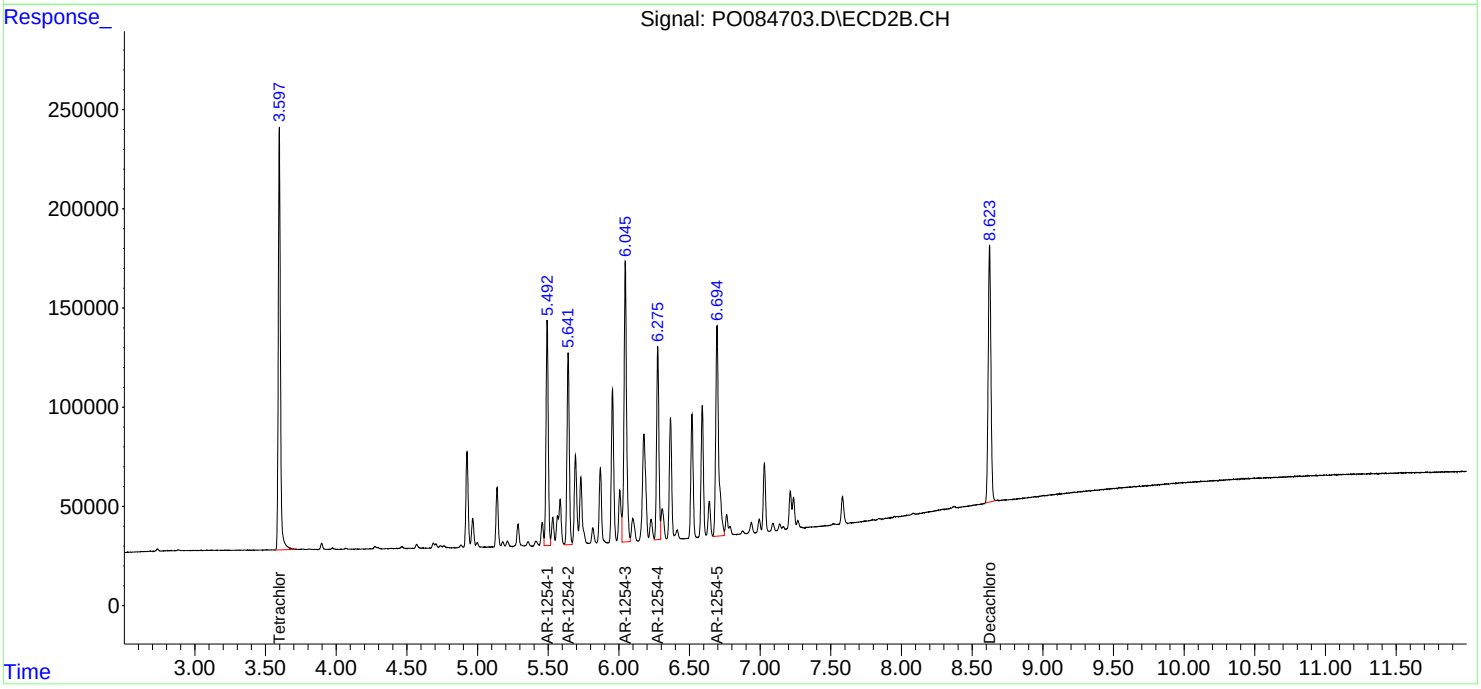
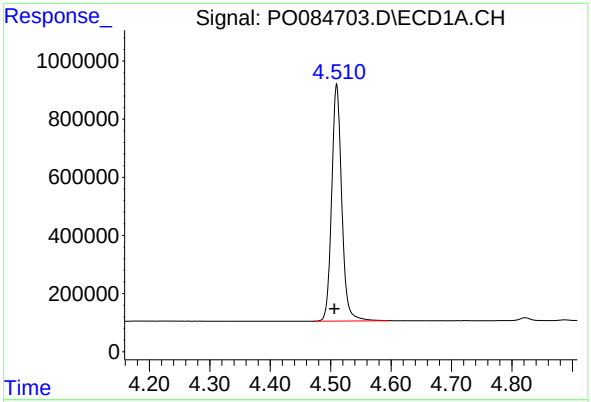


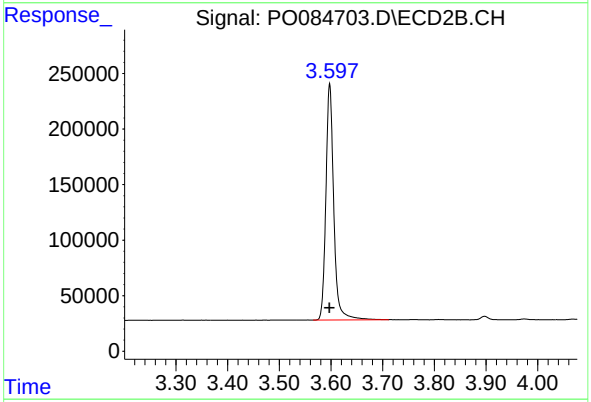




#1 Tetrachloro-m-xylene

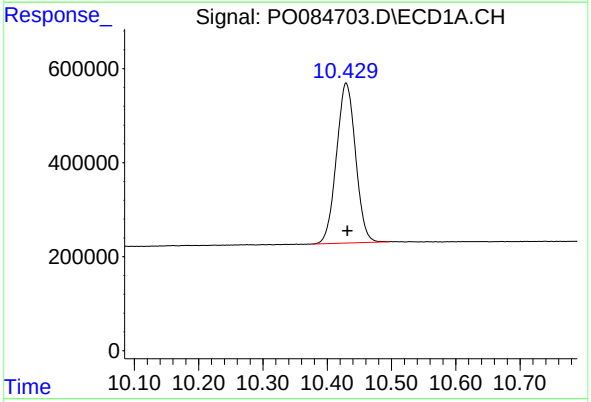
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 9442717
Conc: 48.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



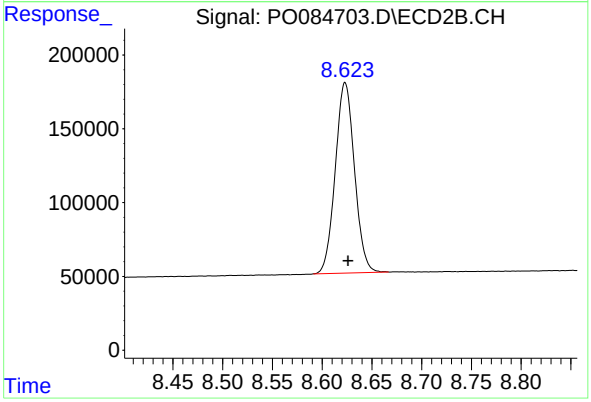
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 2253116
Conc: 49.96 ng/ml



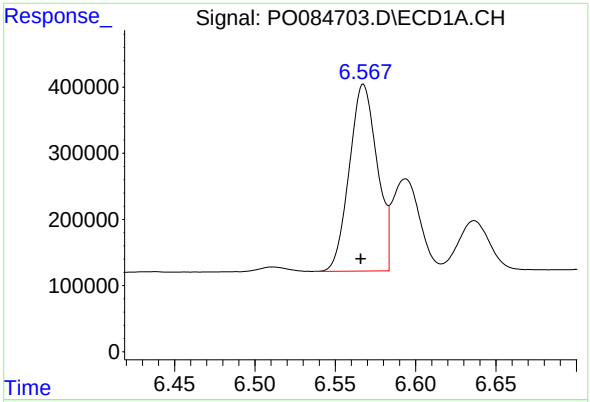
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.002 min
Response: 7016791
Conc: 56.55 ng/ml



#2 Decachlorobiphenyl

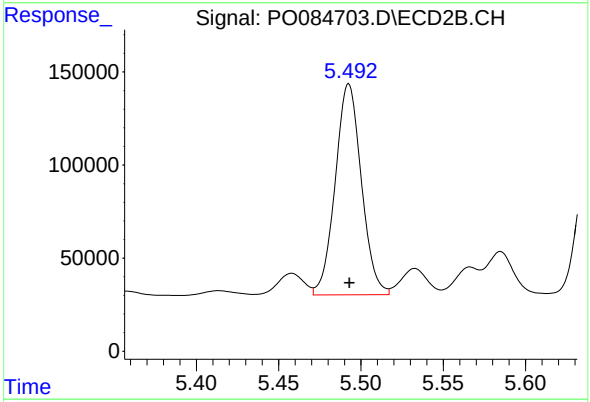
R.T.: 8.623 min
Delta R.T.: -0.003 min
Response: 1735628
Conc: 47.61 ng/ml



#26 AR-1254-1

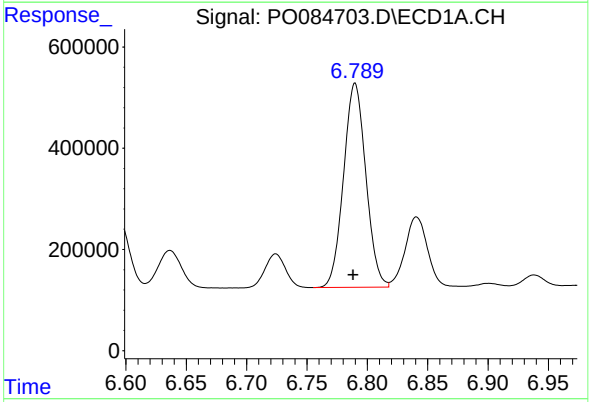
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 3408059
Conc: 526.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



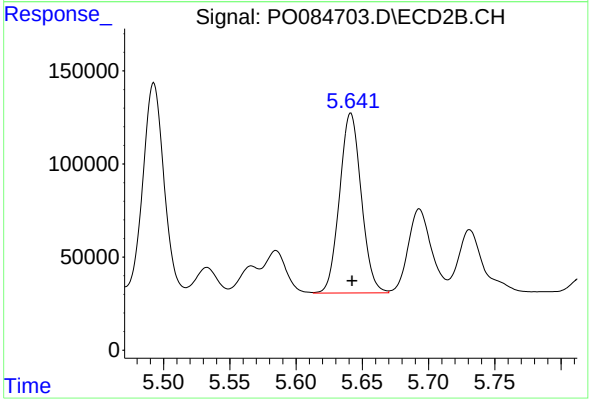
#26 AR-1254-1

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1254009
Conc: 489.93 ng/ml



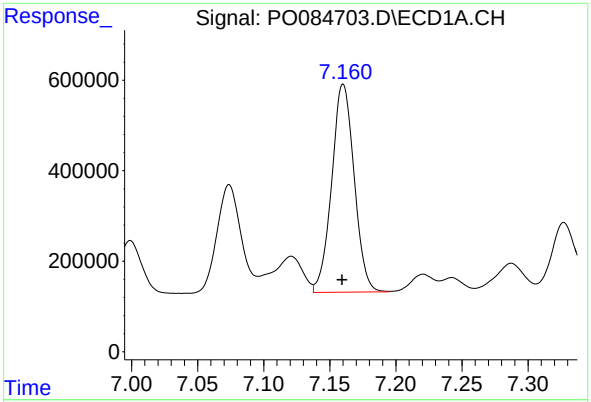
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 5185558
Conc: 524.88 ng/ml



#27 AR-1254-2

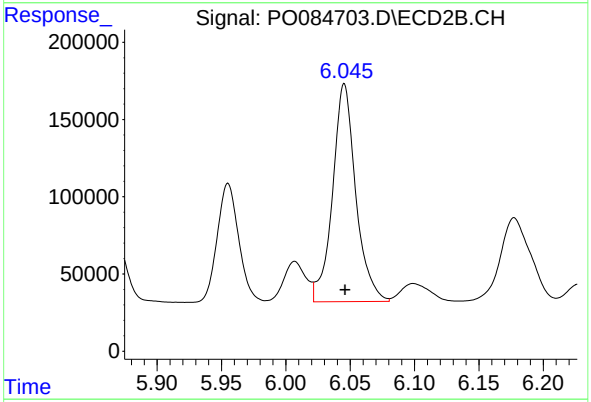
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1102502
Conc: 492.58 ng/ml



#28 AR-1254-3

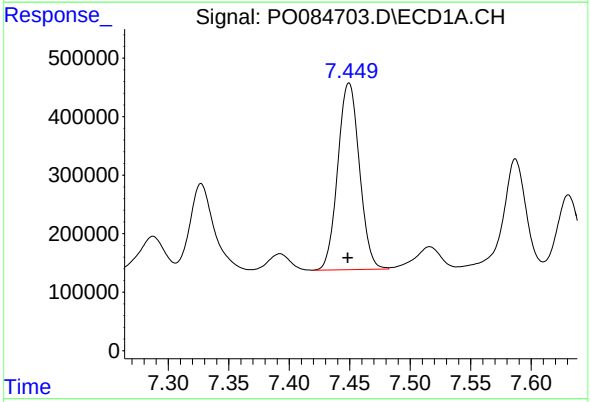
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 5441875
Conc: 525.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



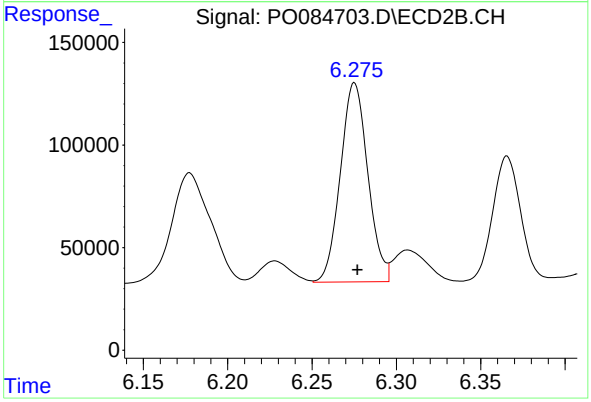
#28 AR-1254-3

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1772481
Conc: 486.95 ng/ml



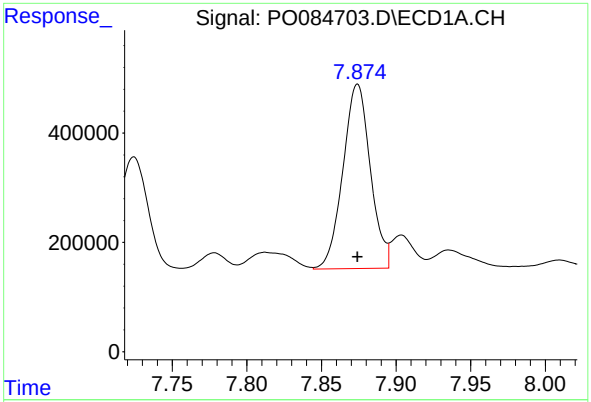
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 3974710
Conc: 542.90 ng/ml



#29 AR-1254-4

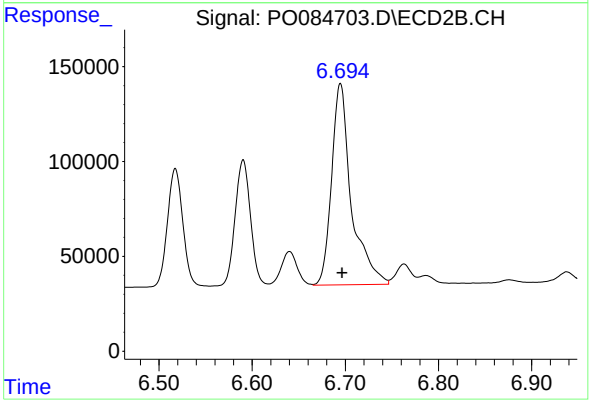
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 1101479
Conc: 490.22 ng/ml



#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 4321453
Conc: 536.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 1563842
Conc: 478.40 ng/ml