Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060322\
Data File : PO086900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2022 12:06
Operator : YP\AJ
Sample : N3140-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RCA-BACKFILL-MATERIAL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 22:56:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 17:55:39 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...	4.516	3.665	1530661	803681	26.764	25.143
2)	SA Decachlor...	10.394	8.691	1197942	613288	26.244	27.351
	Target Compounds						
26)	L6 AR-1254-1	6.565	5.562	315069	196877	141.799	136.894
27)	L6 AR-1254-2	6.785	5.711	507931	180208	148.253	145.453
28)	L6 AR-1254-3	7.153	6.114	530827	280123	151.939	139.452
29)	L6 AR-1254-4	7.441	6.342	384528	178765	149.908	144.861
30)	L6 AR-1254-5	7.863	6.761	544977	260825	197.032	150.581

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

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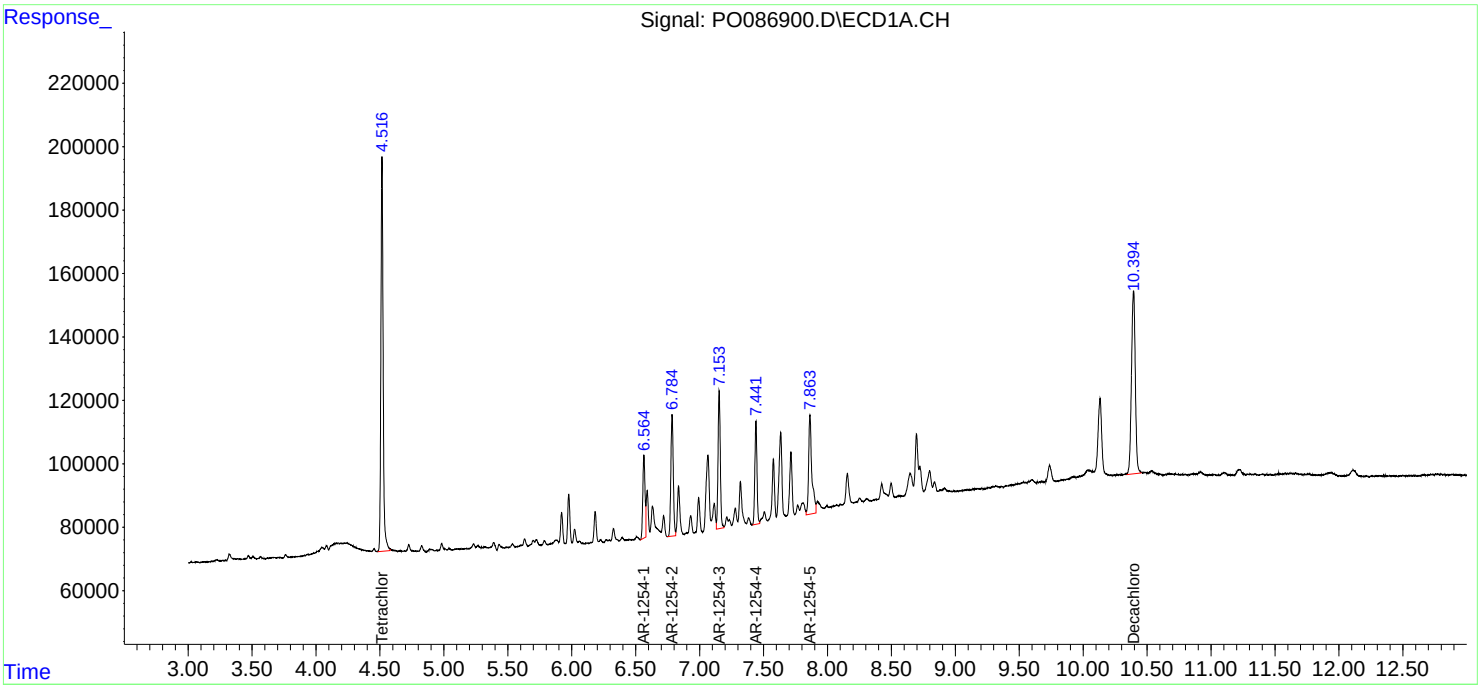
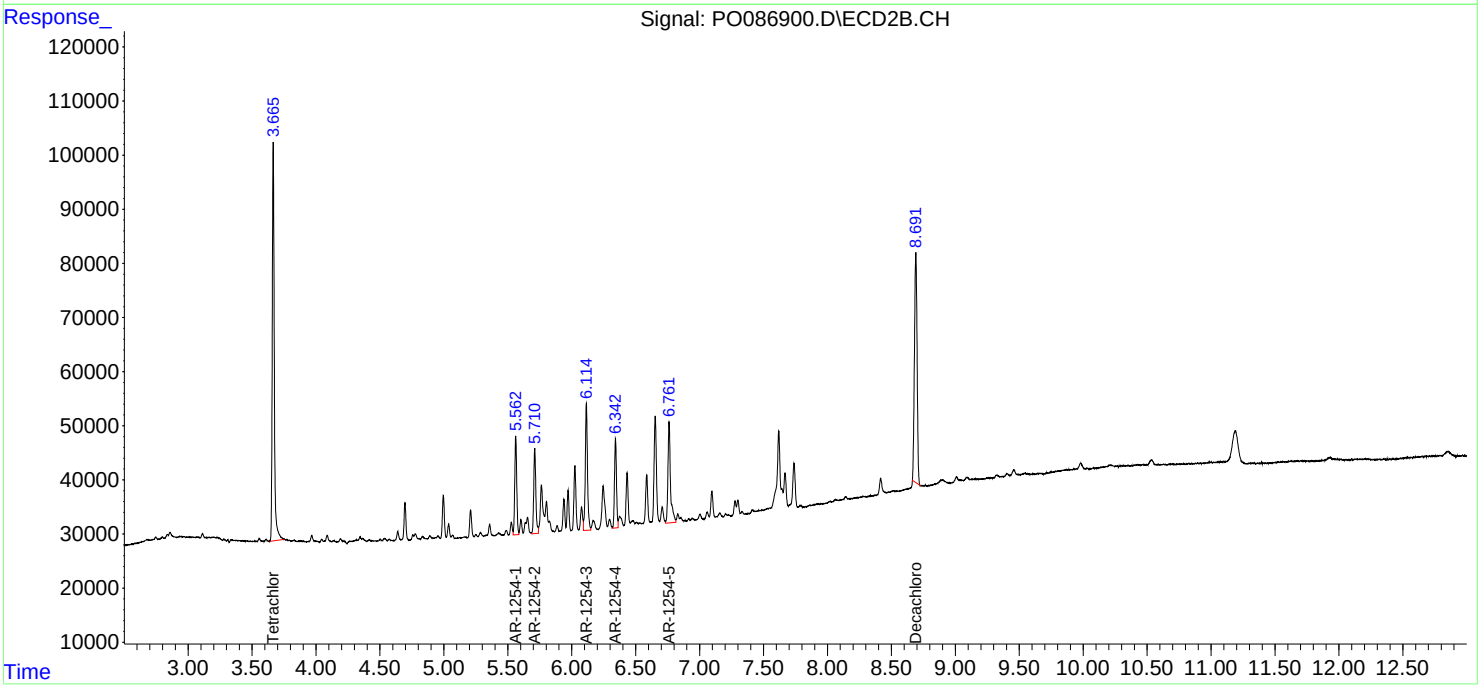
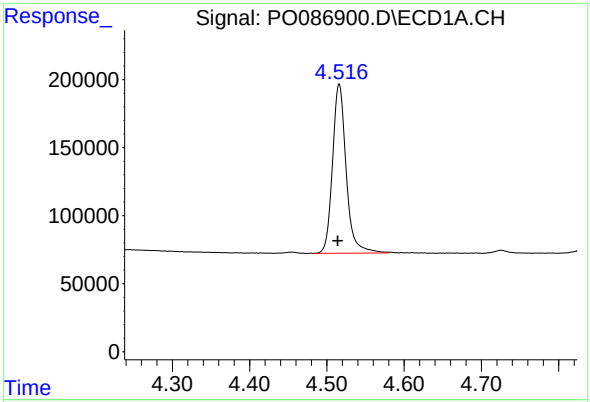


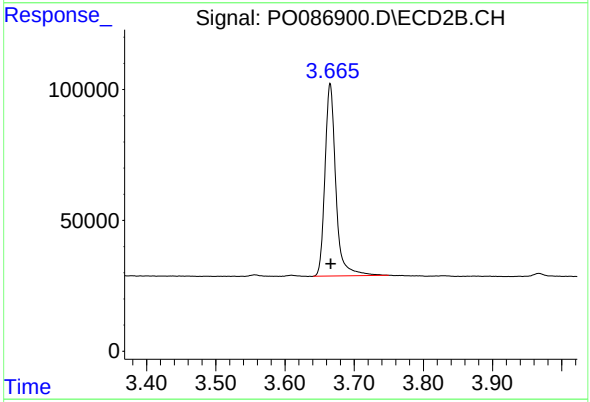




#1 Tetrachloro-m-xylene

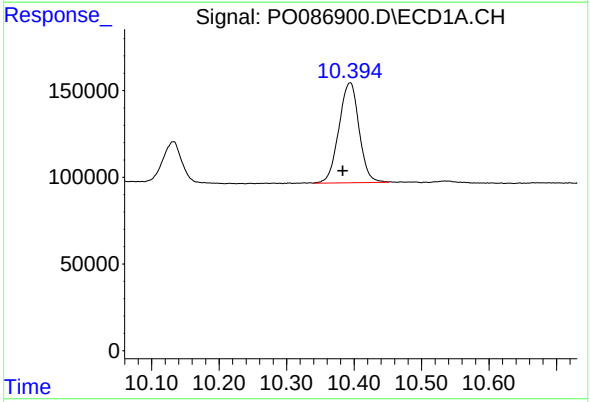
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1530661
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RCA-BACKFILL-MATERIAL



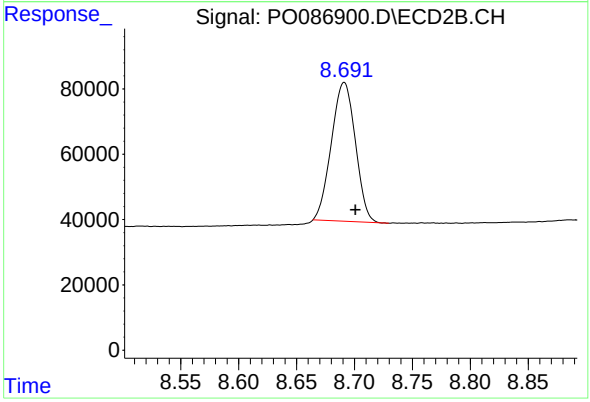
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 803681
Conc: 25.14 ng/ml



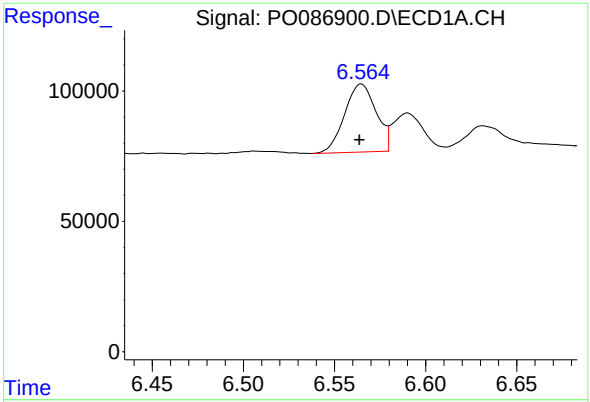
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.011 min
Response: 1197942
Conc: 26.24 ng/ml



#2 Decachlorobiphenyl

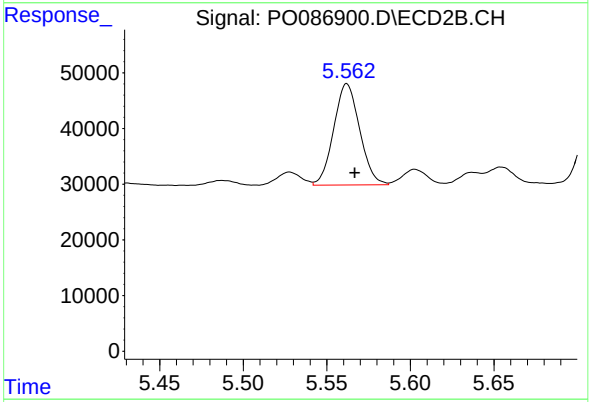
R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 613288
Conc: 27.35 ng/ml



#26 AR-1254-1

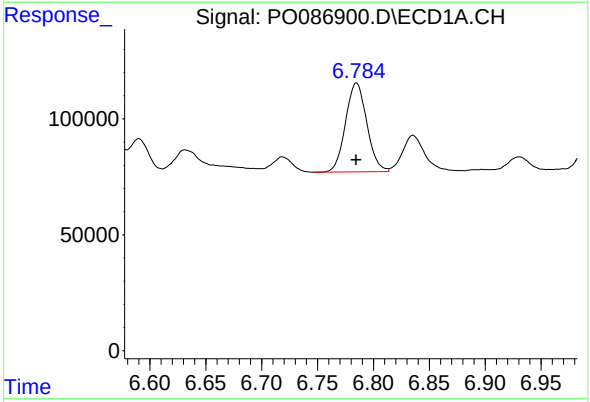
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 315069
Conc: 141.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RCA-BACKFILL-MATERIAL



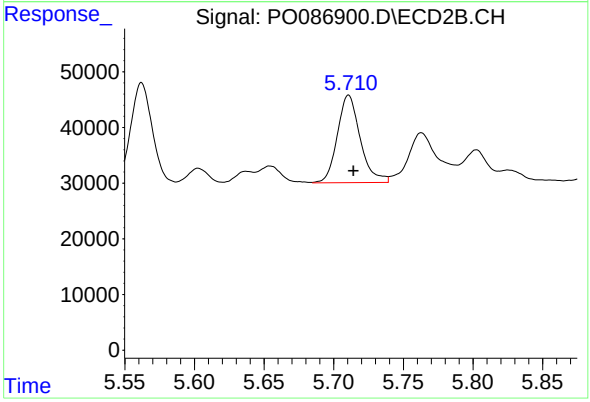
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 196877
Conc: 136.89 ng/ml



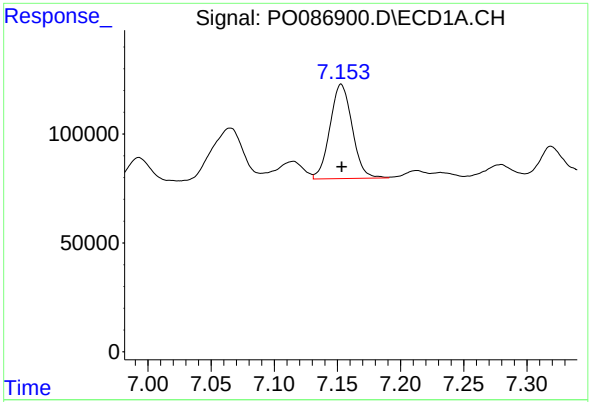
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 507931
Conc: 148.25 ng/ml



#27 AR-1254-2

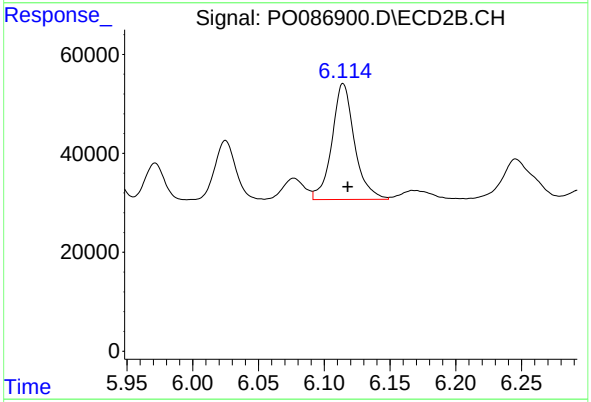
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 180208
Conc: 145.45 ng/ml



#28 AR-1254-3

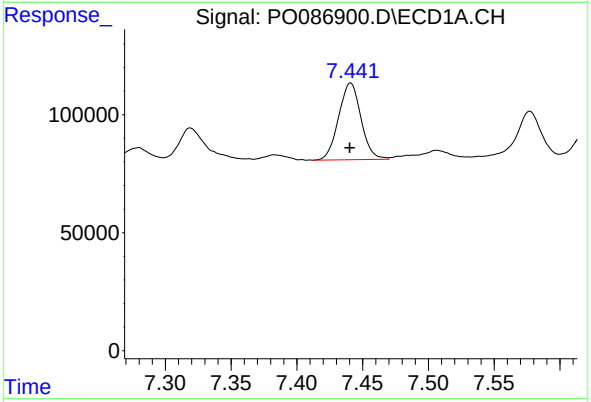
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 530827
Conc: 151.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
RCA-BACKFILL-MATERIAL



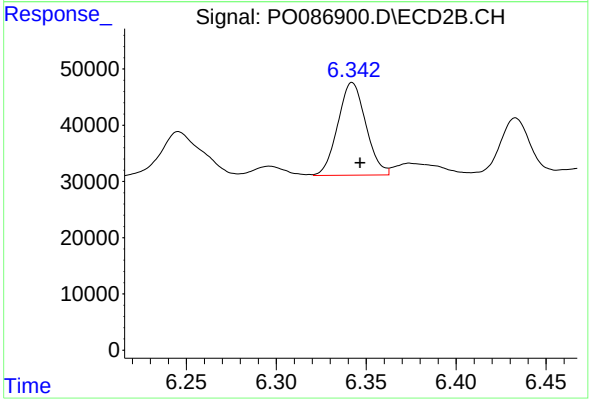
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 280123
Conc: 139.45 ng/ml



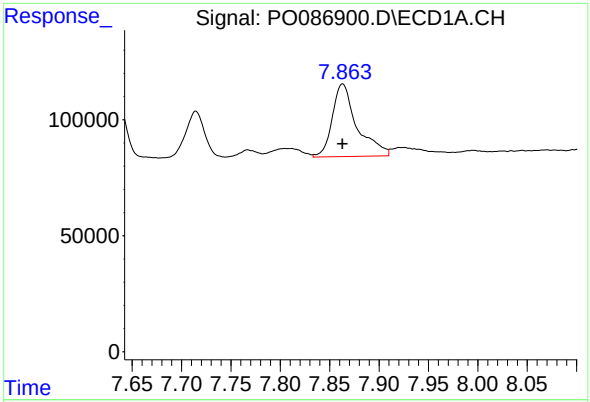
#29 AR-1254-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 384528
Conc: 149.91 ng/ml



#29 AR-1254-4

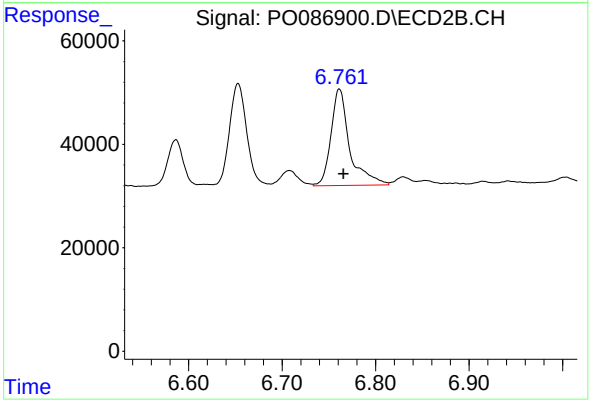
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 178765
Conc: 144.86 ng/ml



#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 544977
Conc: 197.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
RCA-BACKFILL-MATERIAL



#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 260825
Conc: 150.58 ng/ml