Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092920\
Data File : PO071751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2020 21:11
Operator : DD\AJ
Sample : L4161-06 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : KMA696E-END-2-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:38:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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...	4.343	3.527	177529	126692	2.069	3.076	#
2)	SA Decachlor...	9.960	8.708	208179	101490	1.812	1.670	
	Target Compounds							
26)	L6 AR-1254-1	6.535	5.602	154322	136979	42.142	57.839	#
27)	L6 AR-1254-2	6.763	5.763	271285	122876	44.994	58.666	#
28)	L6 AR-1254-3	7.139	6.171	255414	182209	40.341	53.847	#
29)	L6 AR-1254-4	7.435	6.413	250127	117725	40.599	49.448	
30)	L6 AR-1254-5	7.856	6.834	239995	155206	40.380	47.984	

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

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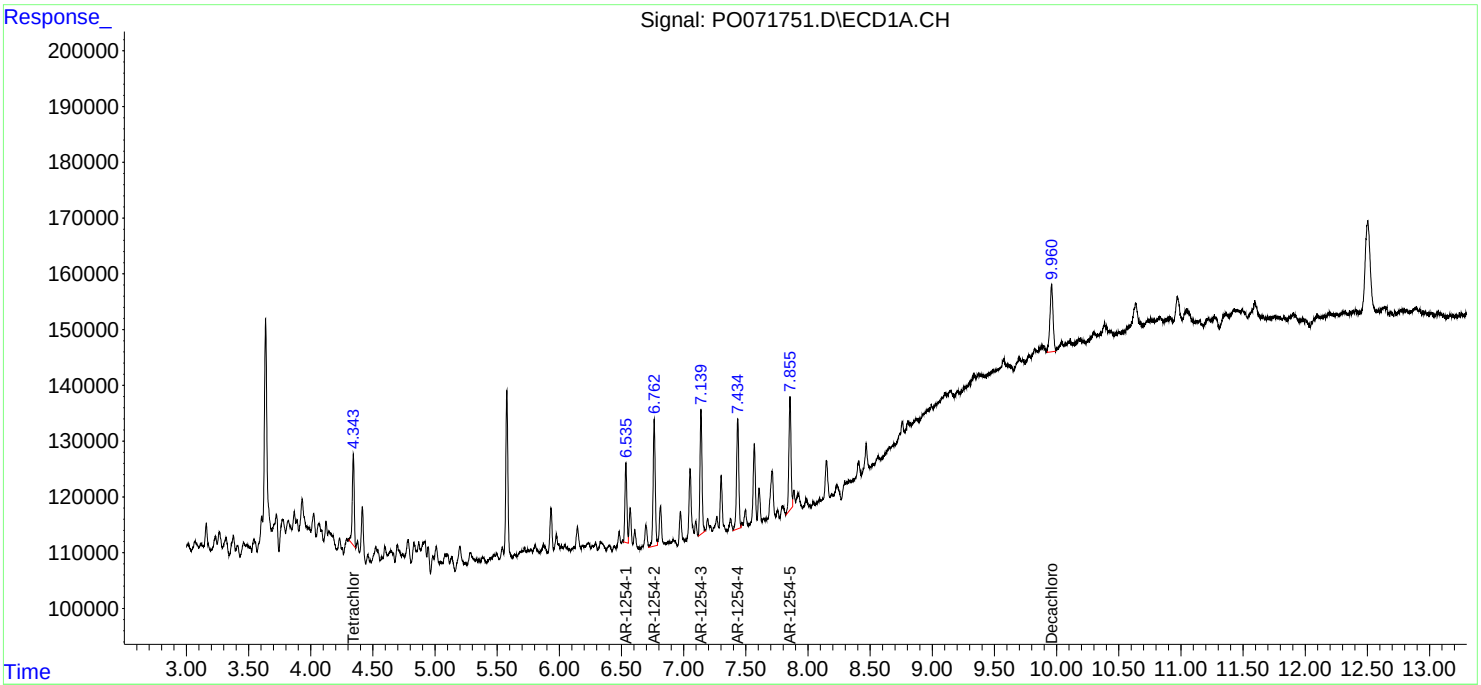
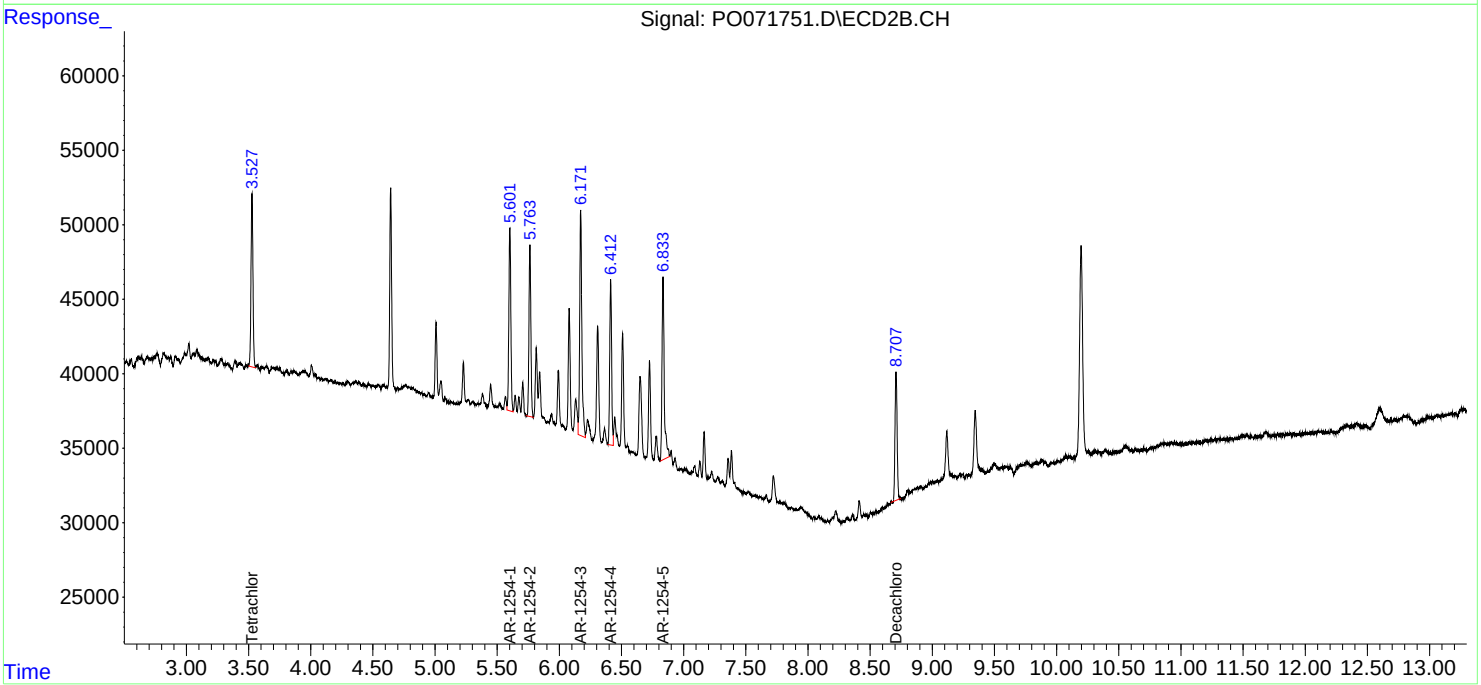
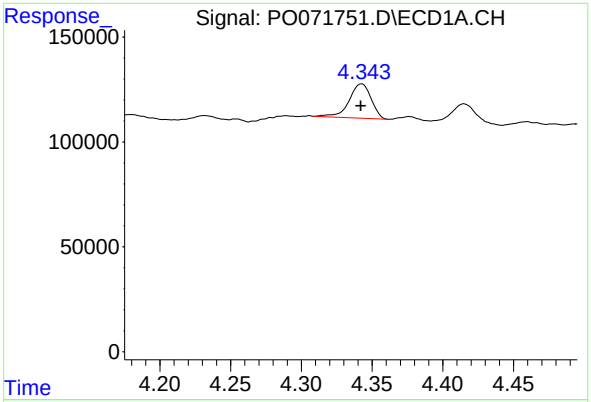


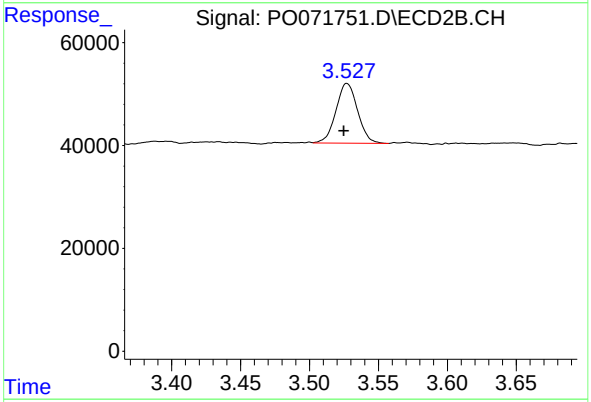




#1 Tetrachloro-m-xylene

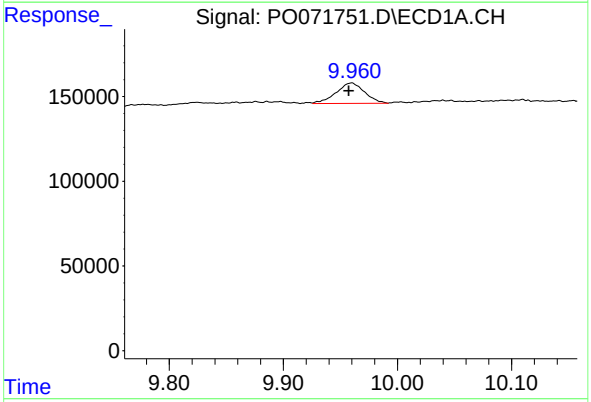
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 177529
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



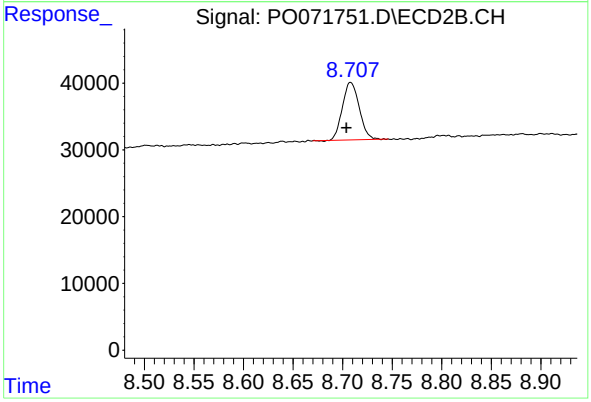
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.002 min
Response: 126692
Conc: 3.08 ng/ml



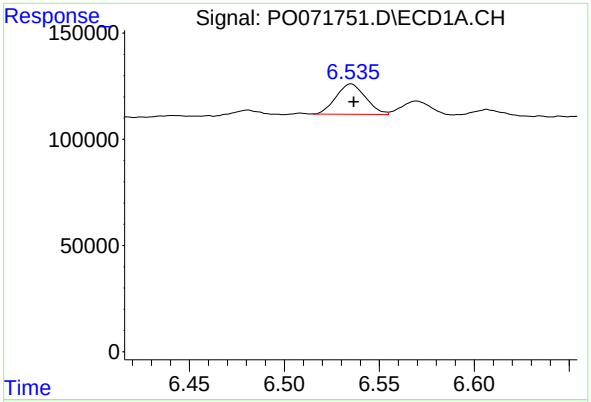
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.003 min
Response: 208179
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

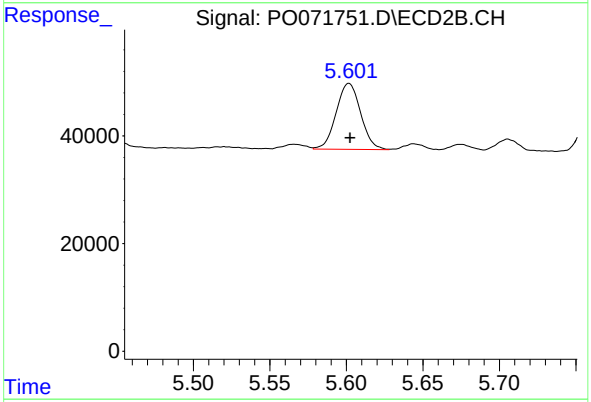
R.T.: 8.708 min
Delta R.T.: 0.004 min
Response: 101490
Conc: 1.67 ng/ml



#26 AR-1254-1

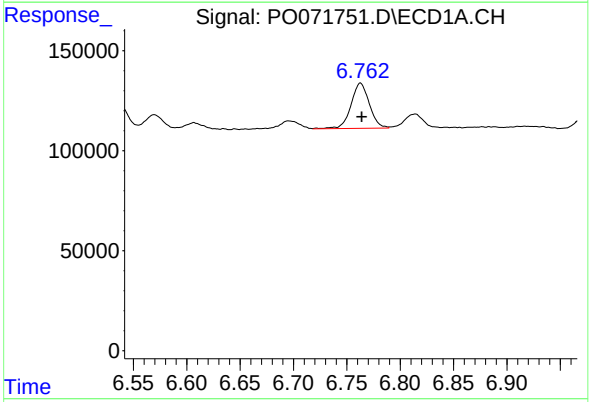
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 154322
Conc: 42.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



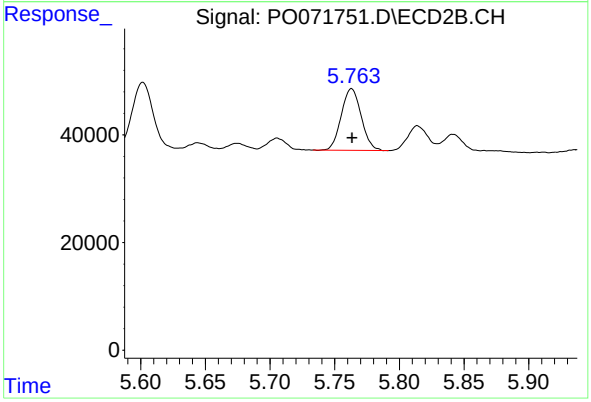
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 136979
Conc: 57.84 ng/ml



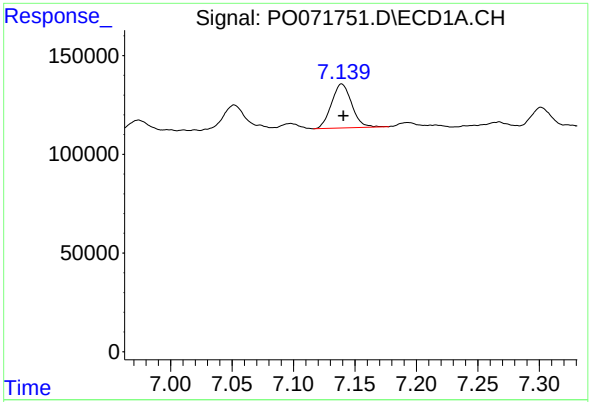
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 271285
Conc: 44.99 ng/ml



#27 AR-1254-2

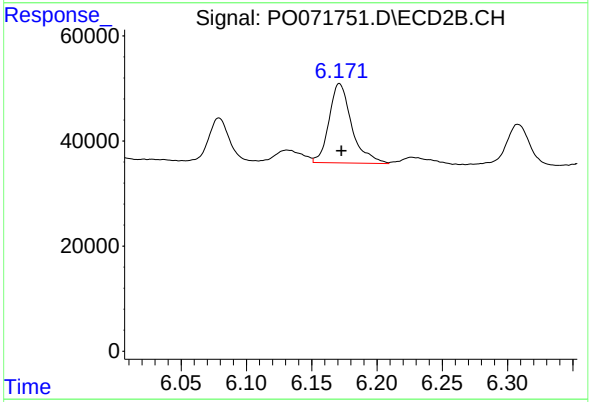
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 122876
Conc: 58.67 ng/ml



#28 AR-1254-3

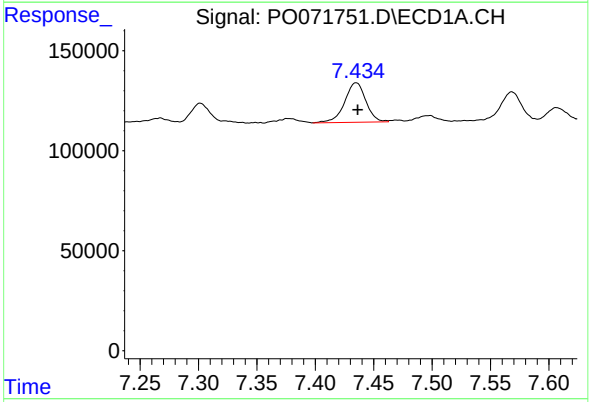
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 255414
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



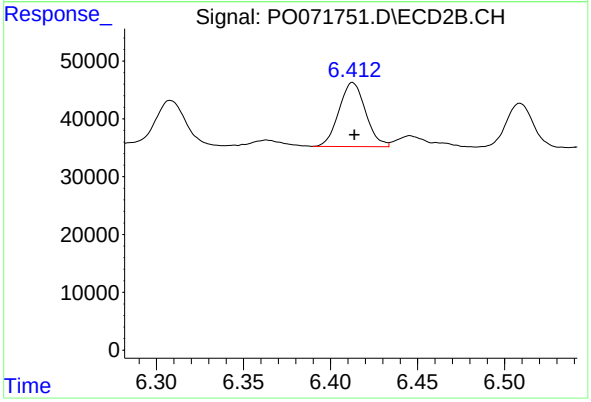
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 182209
Conc: 53.85 ng/ml



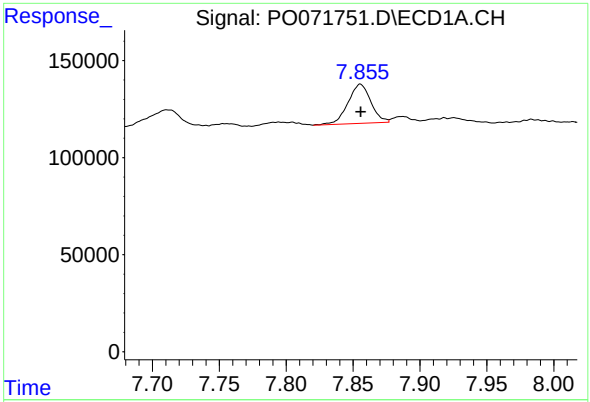
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 250127
Conc: 40.60 ng/ml



#29 AR-1254-4

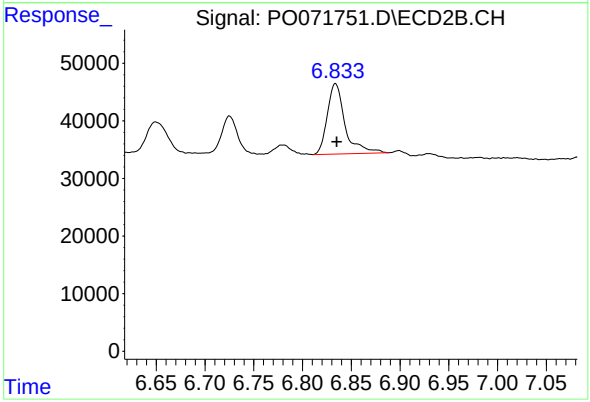
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 117725
Conc: 49.45 ng/ml



#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 239995
Conc: 40.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



#30 AR-1254-5

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 155206
Conc: 47.98 ng/ml