Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011321\
Data File : PO074586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 11:29
Operator : AJ/MA
Sample : M1089-04 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DUP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:24:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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...	4.931	4.005	446636	262553	4.233	4.667
2)	SA Decachlor...	10.948	9.257	332814	191389	3.279	3.486
	Target Compounds						
26)	L6 AR-1254-1	7.166	6.114	816782	676964	185.711	187.420
27)	L6 AR-1254-2	7.396	6.272	1741164	863532	255.649	277.081
28)	L6 AR-1254-3	7.779	6.689	2018010	1432271	287.698	292.066
29)	L6 AR-1254-4	8.076	6.927	1936229	1079097	319.264	311.178
30)	L6 AR-1254-5	8.506	7.353	2751022	3427652	473.584	757.335 #

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

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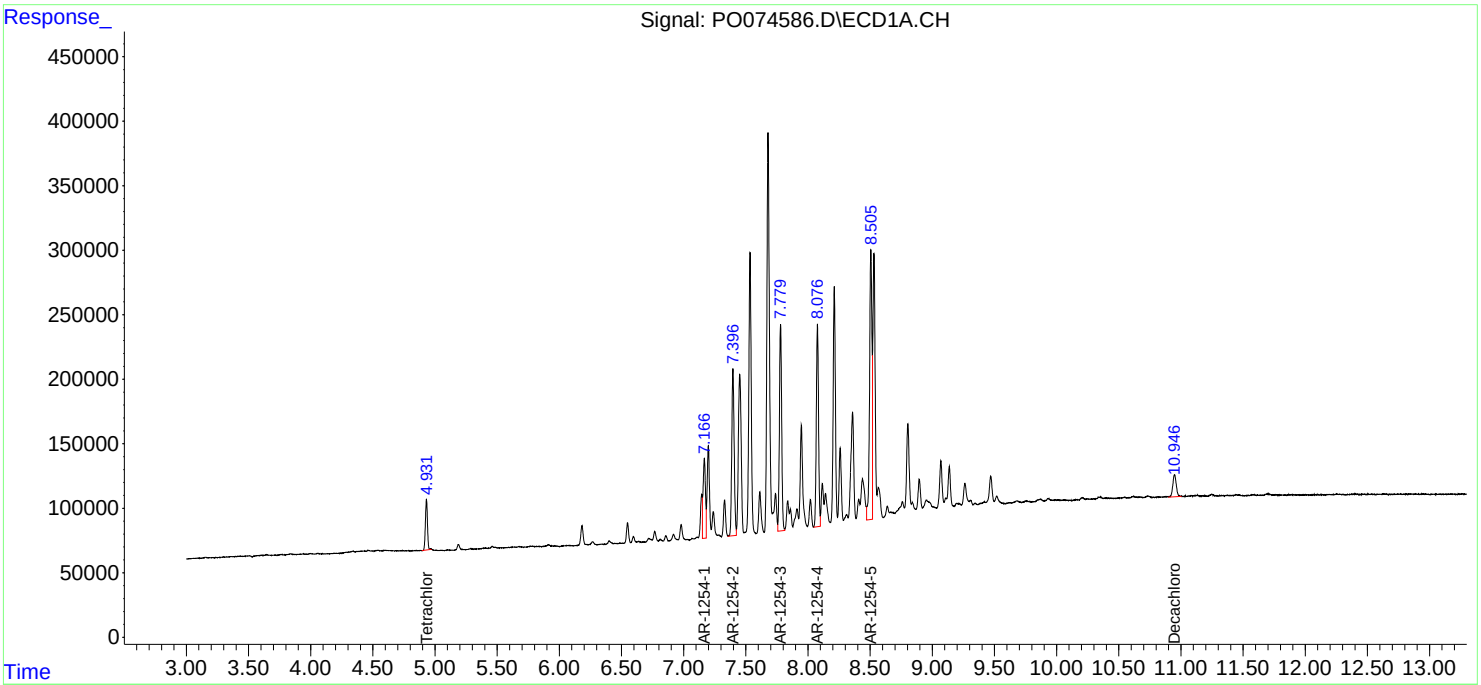
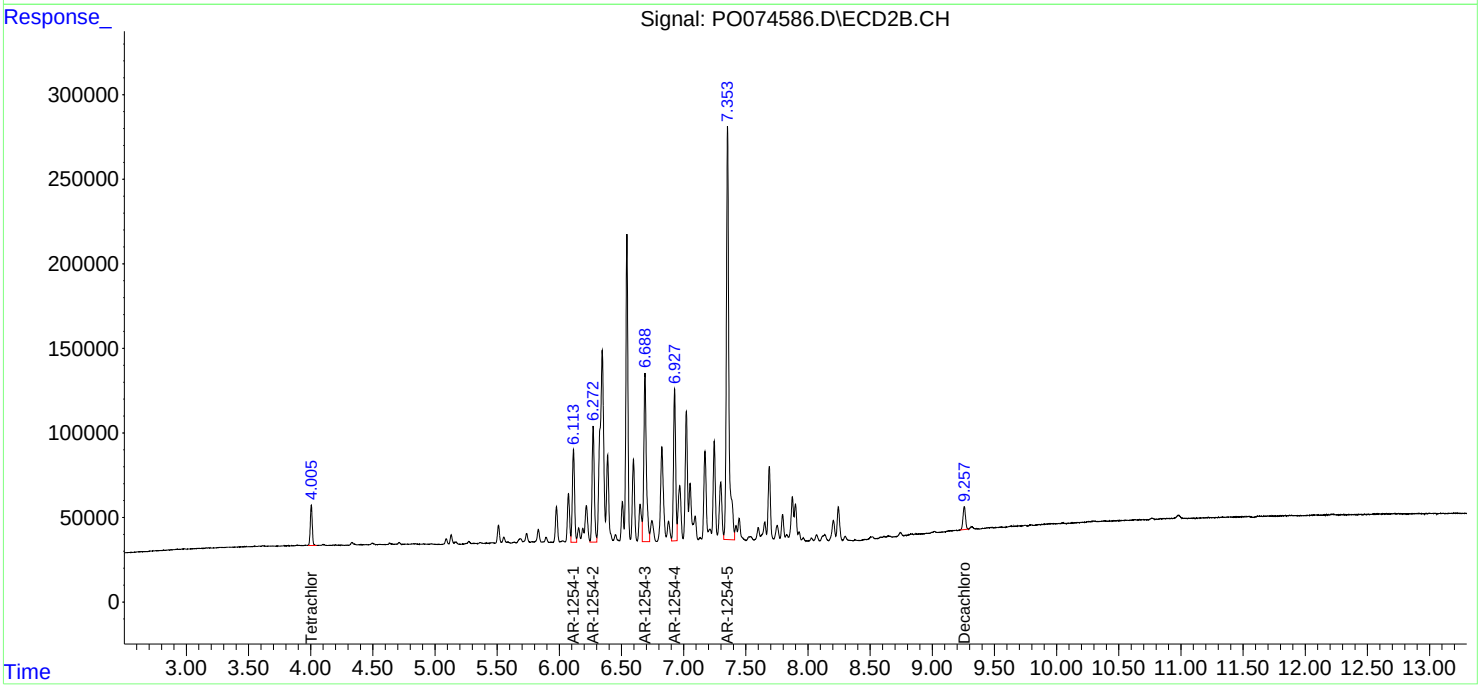
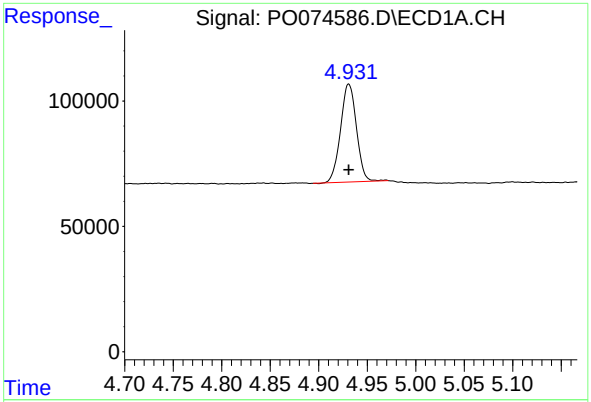


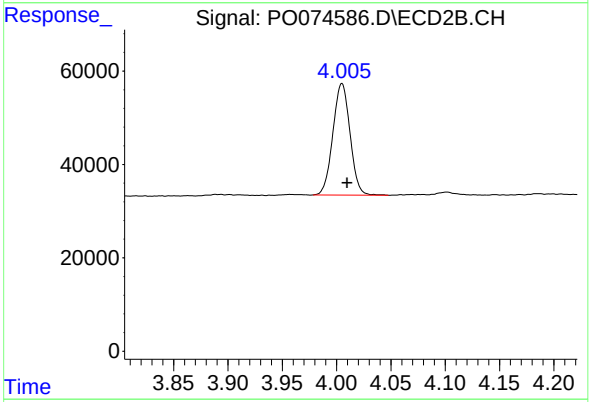




#1 Tetrachloro-m-xylene

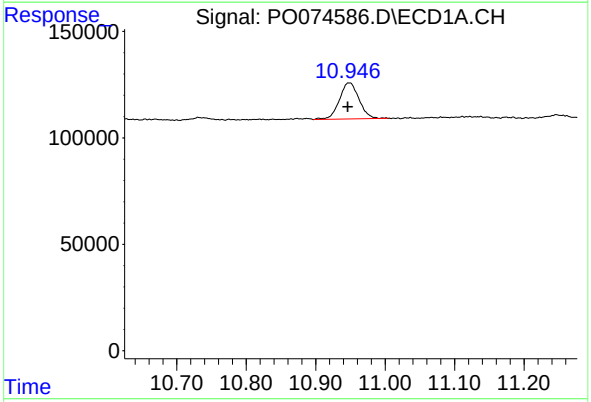
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 446636
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



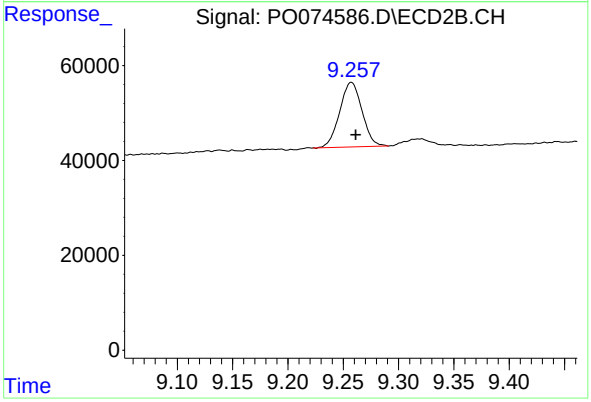
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 262553
Conc: 4.67 ng/ml



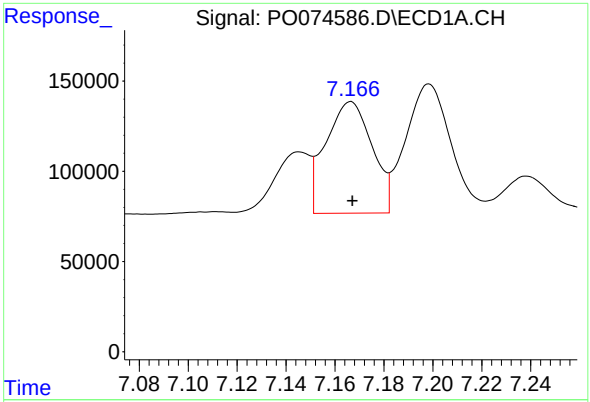
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 332814
Conc: 3.28 ng/ml



#2 Decachlorobiphenyl

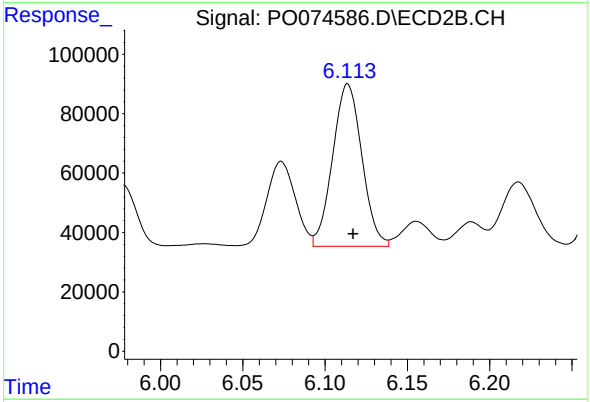
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 191389
Conc: 3.49 ng/ml



#26 AR-1254-1

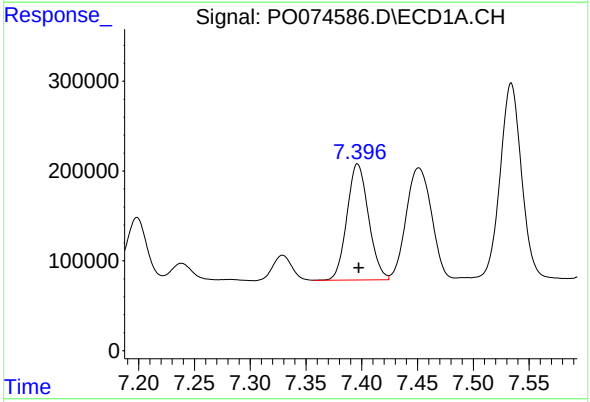
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 816782
Conc: 185.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



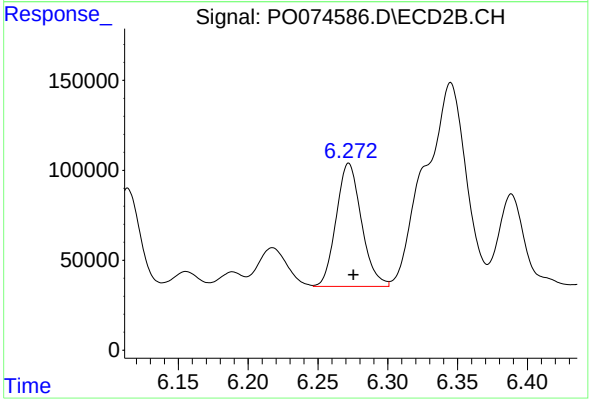
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 676964
Conc: 187.42 ng/ml



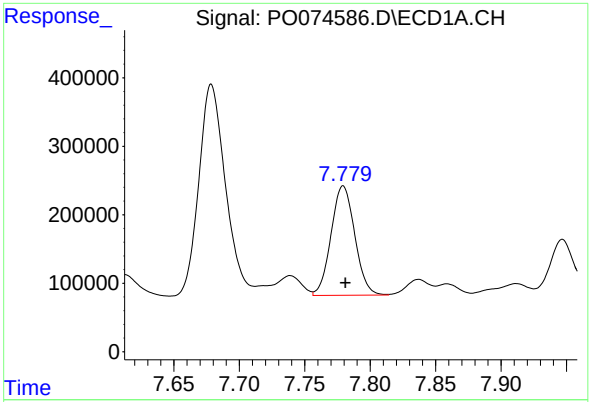
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 1741164
Conc: 255.65 ng/ml



#27 AR-1254-2

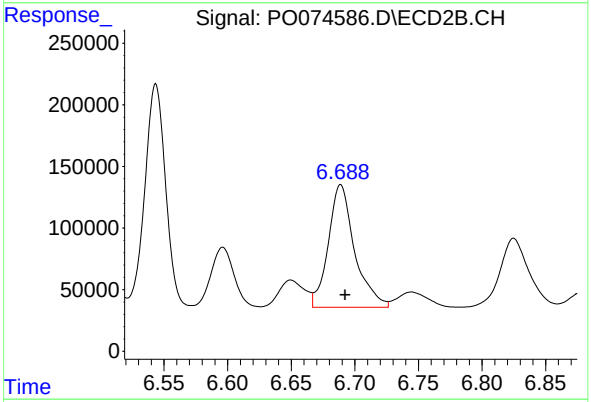
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 863532
Conc: 277.08 ng/ml



#28 AR-1254-3

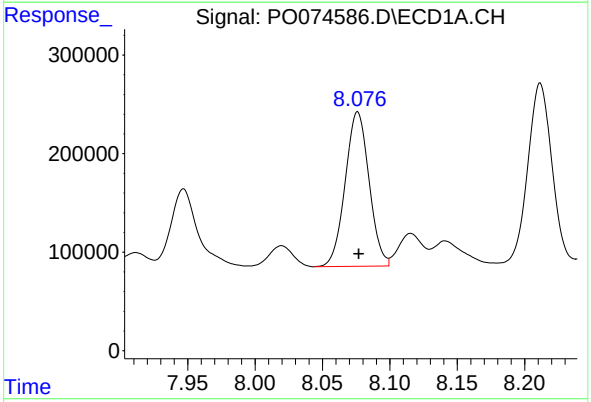
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2018010
Conc: 287.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



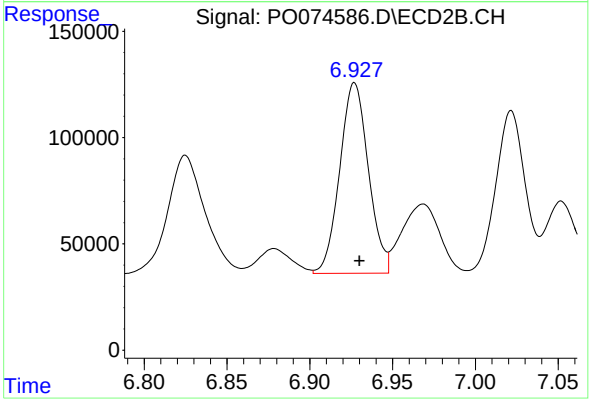
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 1432271
Conc: 292.07 ng/ml



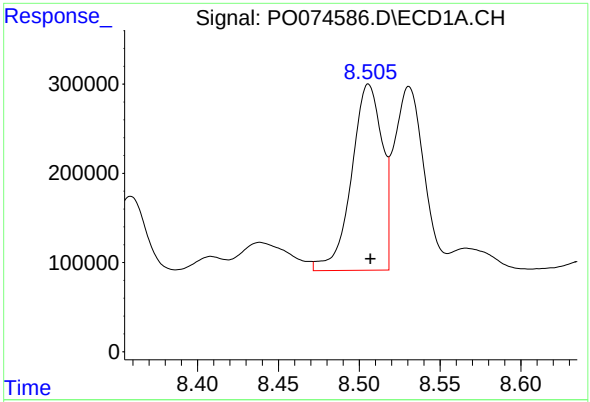
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1936229
Conc: 319.26 ng/ml



#29 AR-1254-4

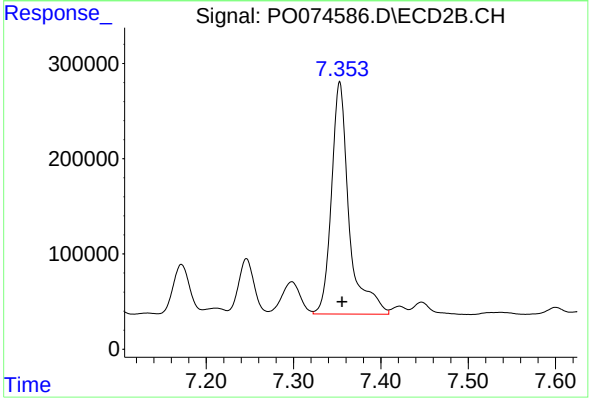
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1079097
Conc: 311.18 ng/ml



#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 2751022
Conc: 473.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 3427652
Conc: 757.33 ng/ml