Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012621\
Data File : PO075237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2021 6:16
Operator : AJ/MA
Sample : M1246-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 250EM-008-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 07:32:11 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...	4.925	3.998	1617941	838742	15.333	14.910
2)	SA Decachlor...	10.941	9.249	115.3E6	48576394	1136.427	884.742
	Target Compounds						
36)	L8 AR-1262-1	8.575	7.347	366.4E6	3476137	41152.581	1366.096 #
37)	L8 AR-1262-2	9.132	7.893	404.9E6	171.9E6	26447.768	18692.356 #
38)	L8 AR-1262-3	9.443	8.178	780.9E6	321.3E6	77966.021	81259.670
39)	L8 AR-1262-4	9.538	8.243	880.4E6	350.4E6	118213.109	52890.577 #
40)	L8 AR-1262-5	10.200	8.735	569.9E6	240.3E6	108929.475	77845.297 #

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

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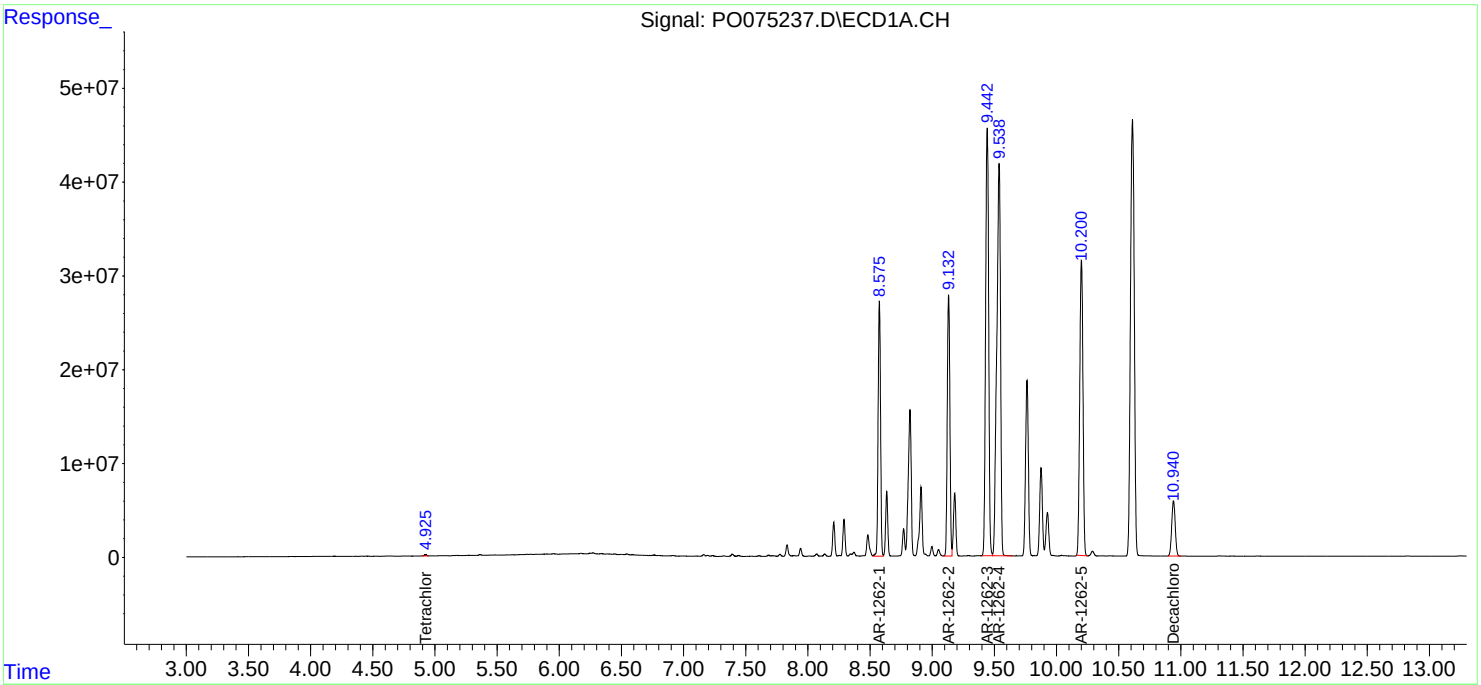
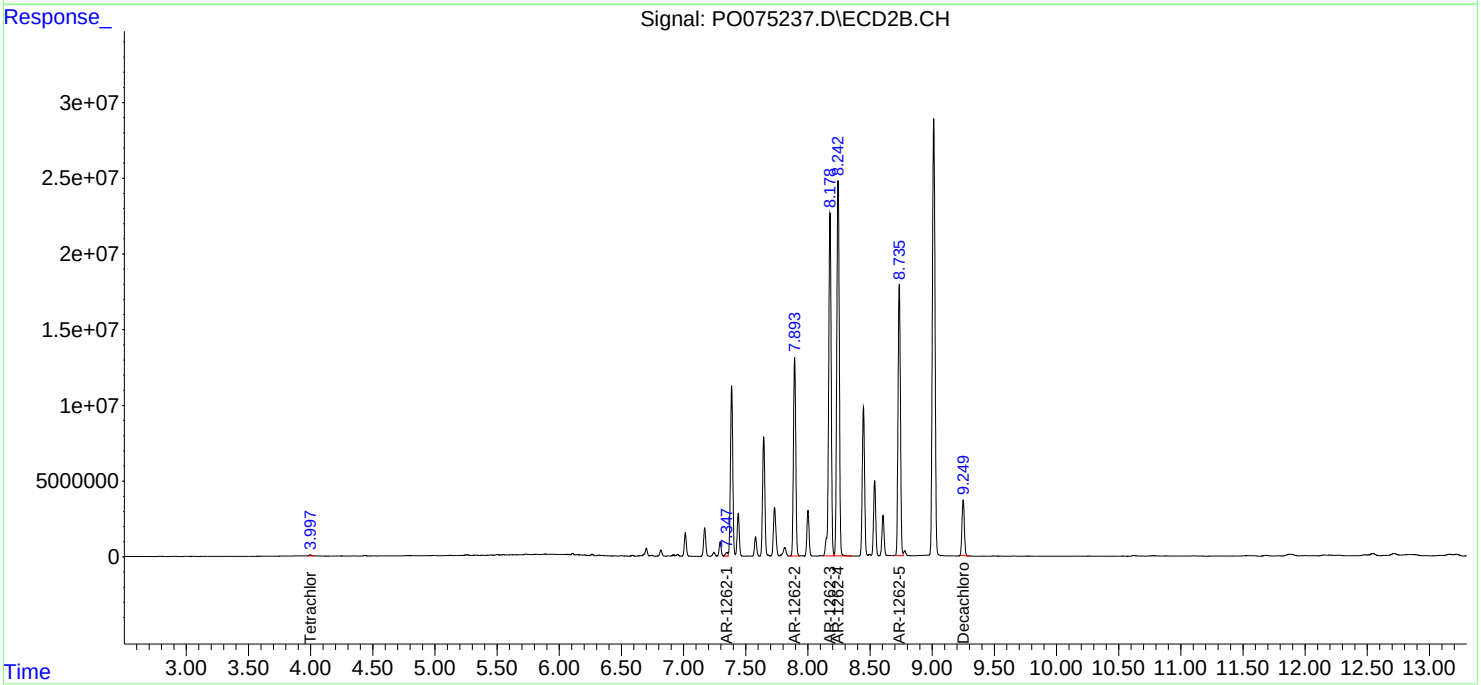
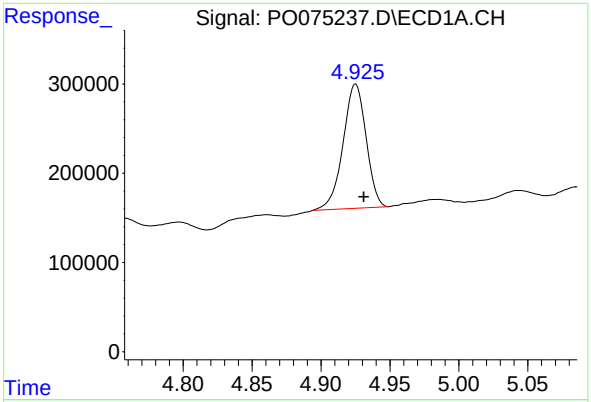


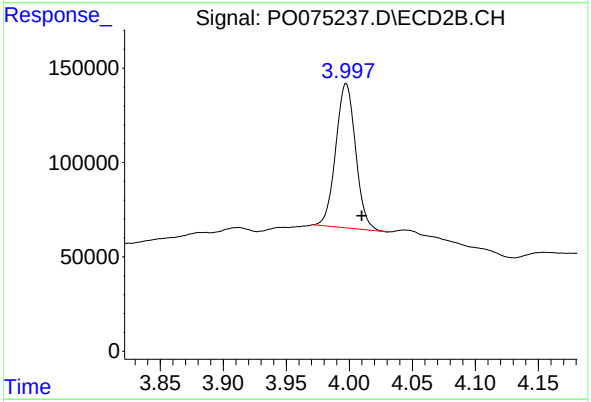




#1 Tetrachloro-m-xylene

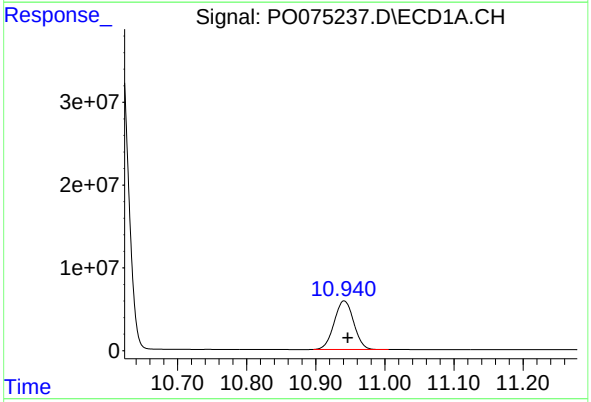
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 1617941
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-008-0002



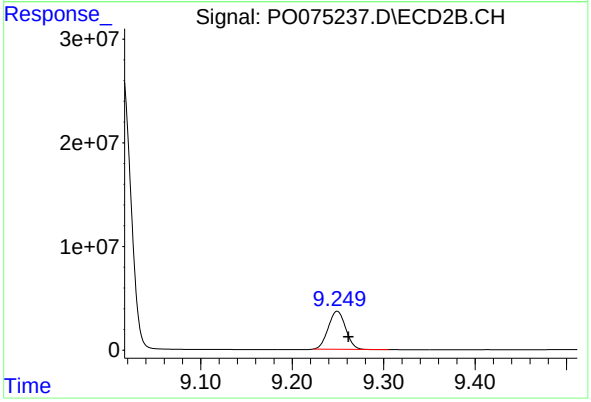
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 838742
Conc: 14.91 ng/ml



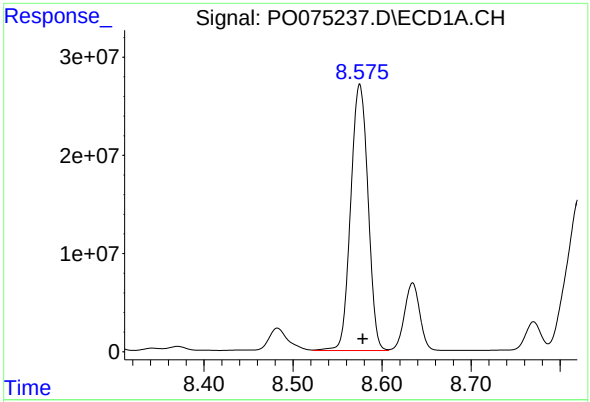
#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 115338740
Conc: 1136.43 ng/ml



#2 Decachlorobiphenyl

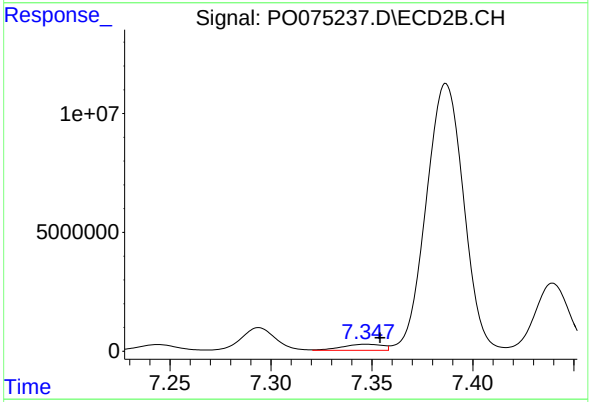
R.T.: 9.249 min
Delta R.T.: -0.012 min
Response: 48576394
Conc: 884.74 ng/ml



#36 AR-1262-1

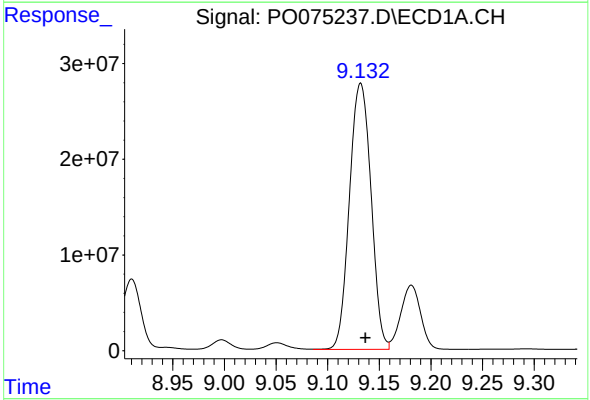
R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 366429604
Conc: 41152.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-008-0002



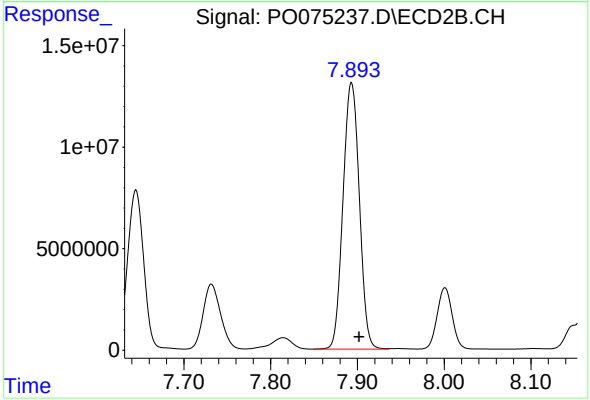
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 3476137
Conc: 1366.10 ng/ml



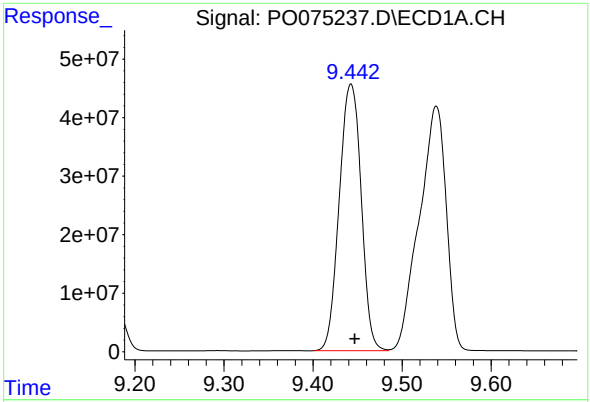
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 404922324
Conc: 26447.77 ng/ml



#37 AR-1262-2

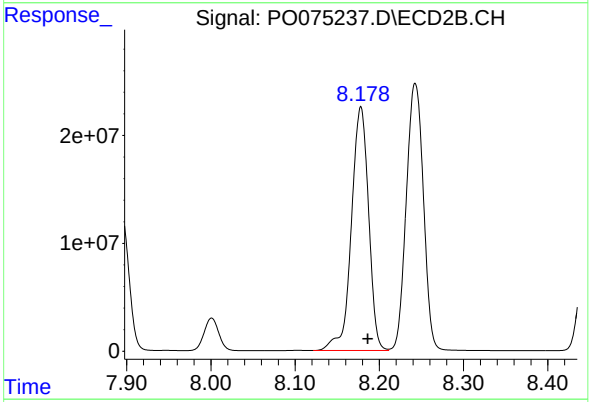
R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 171863991
Conc: 18692.36 ng/ml



#38 AR-1262-3

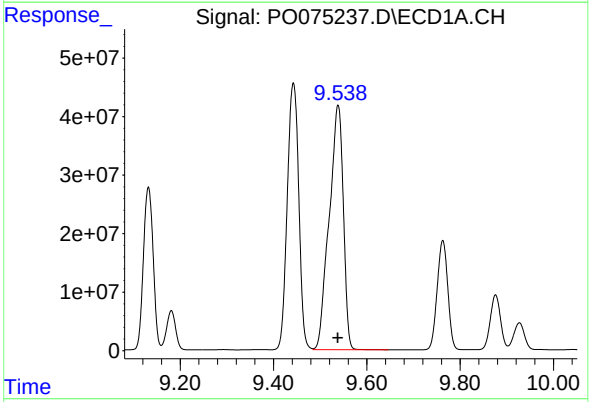
R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 780891465
Conc: 77966.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-008-0002



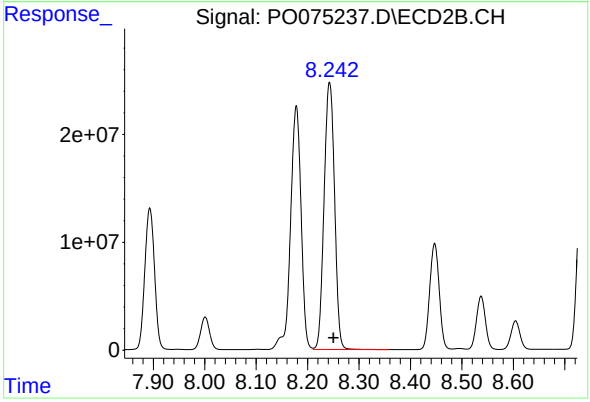
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 321326635
Conc: 81259.67 ng/ml



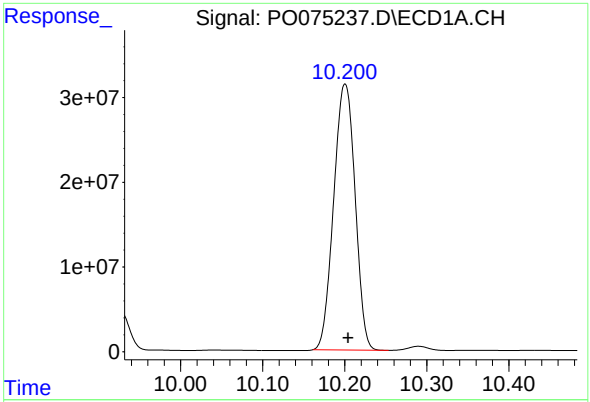
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 880373840
Conc: 118213.11 ng/ml



#39 AR-1262-4

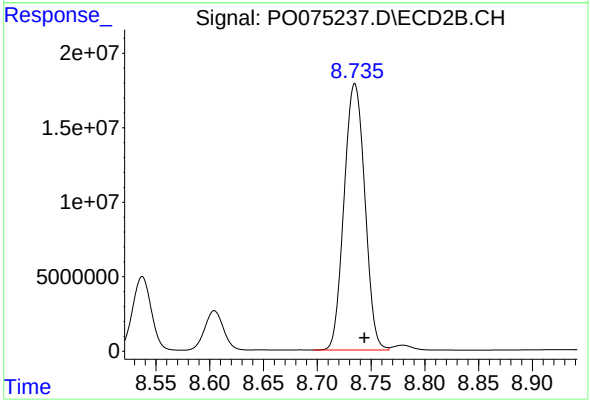
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 350411190
Conc: 52890.58 ng/ml



#40 AR-1262-5

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 569873660
Conc: 108929.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-008-0002



#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: -0.009 min
Response: 240341362
Conc: 77845.30 ng/ml