Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 16:37
Operator : AJ\MA
Sample : M5018-29
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:08:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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...	4.938	3.944	2048566	679842	21.472	21.856
2)	SA Decachlor...	11.013	9.242	1491988	590720	20.885	18.107
	Target Compounds						
31)	L7 AR-1260-1	7.968	6.786	129655	89885	37.579	46.486m
32)	L7 AR-1260-2	8.236	6.987	237764	139710	56.964	57.166
33)	L7 AR-1260-3	8.603	7.141	280555	86307	89.490	37.675 #
34)	L7 AR-1260-4	8.835	7.623	319863	139112	91.354	76.514
35)	L7 AR-1260-5	9.165	7.873	600208	353904	86.428	75.327

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

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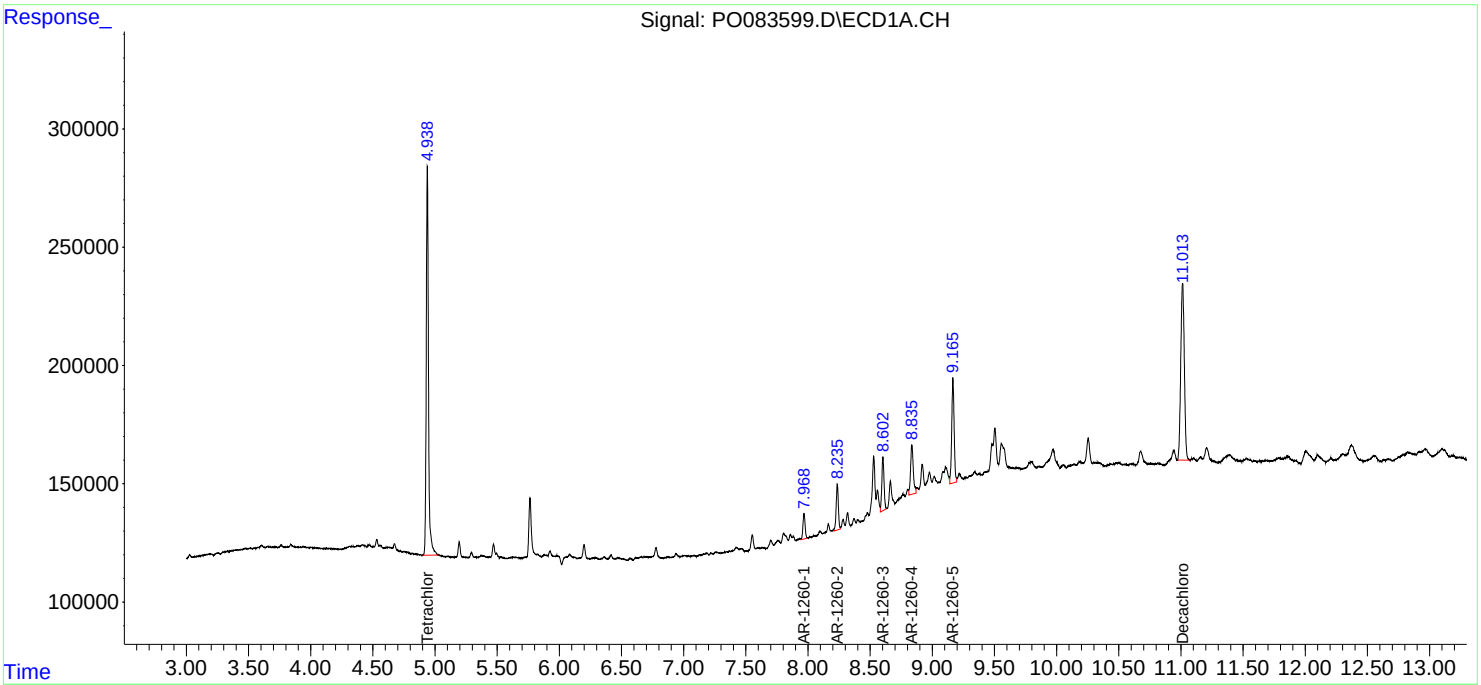
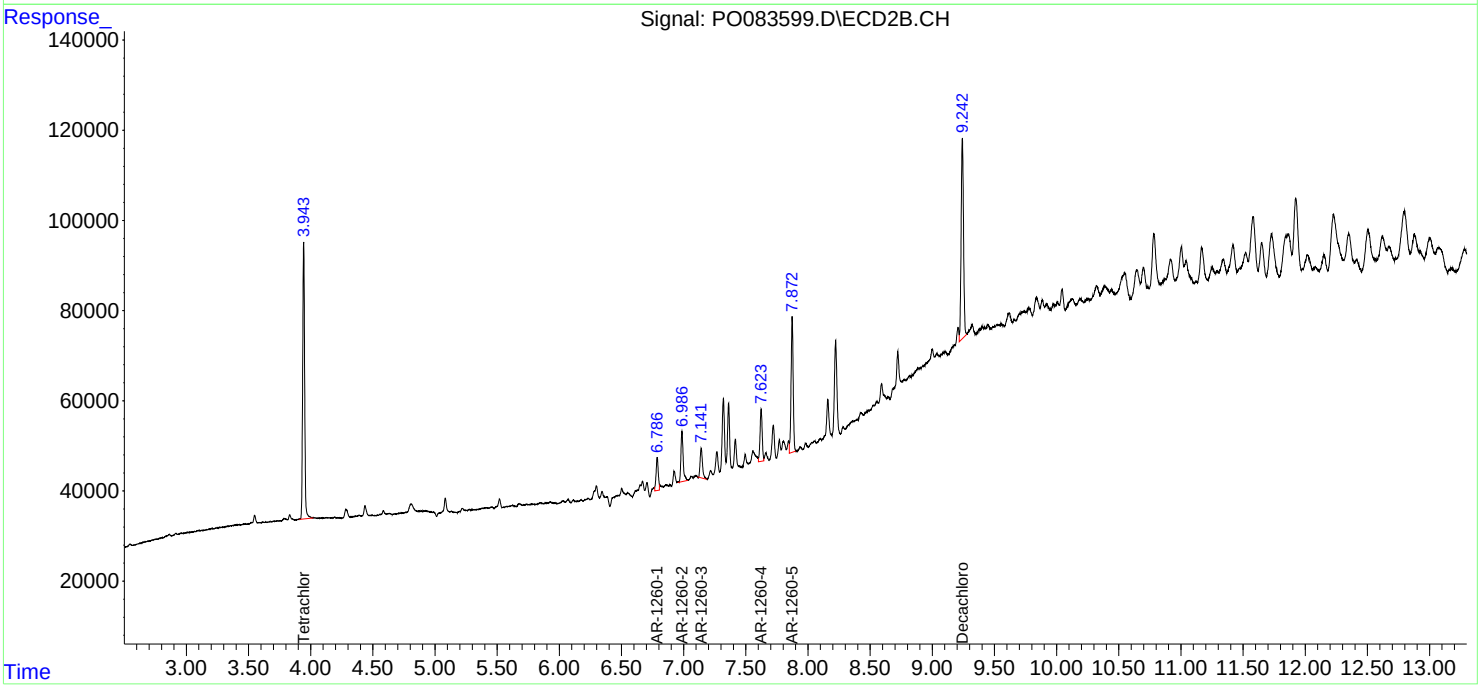
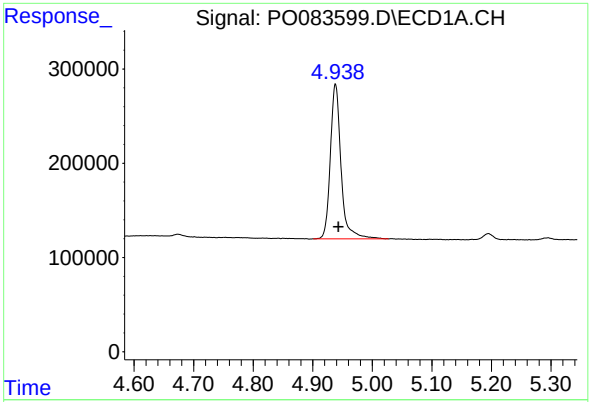


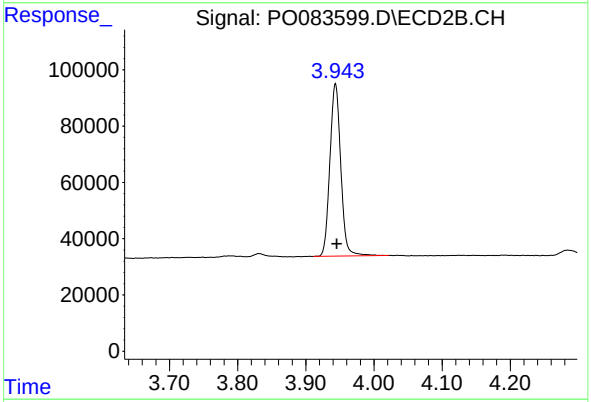




#1 Tetrachloro-m-xylene

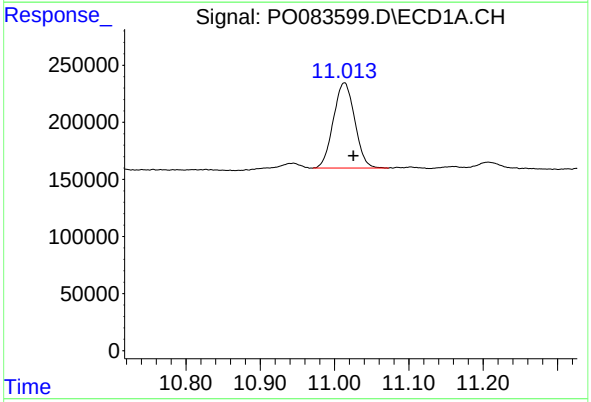
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 2048566
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP5



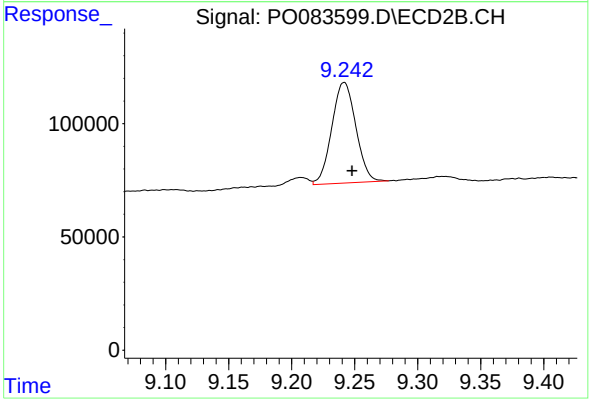
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 679842
Conc: 21.86 ng/ml



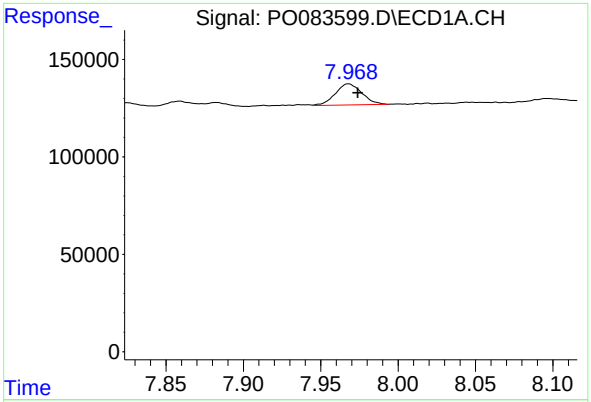
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: -0.012 min
Response: 1491988
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

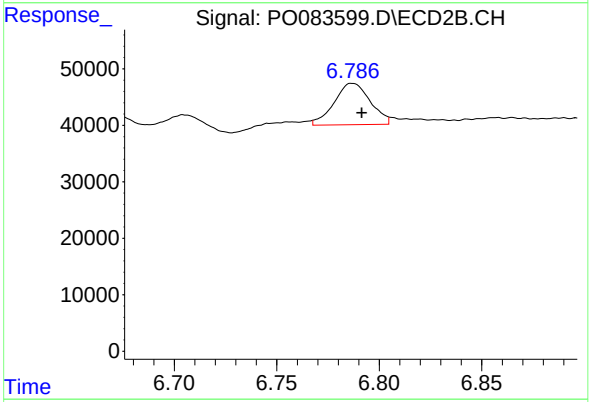
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 590720
Conc: 18.11 ng/ml



#31 AR-1260-1

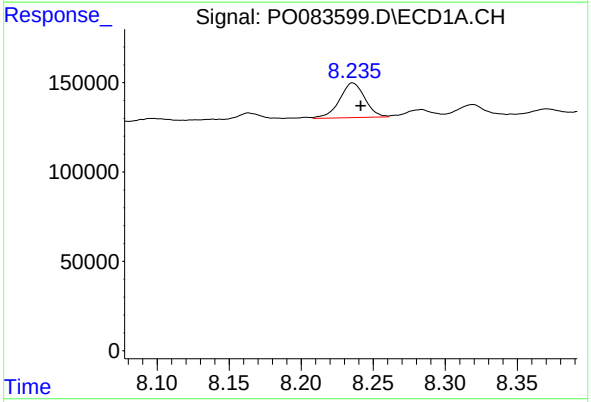
R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 129655
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP5



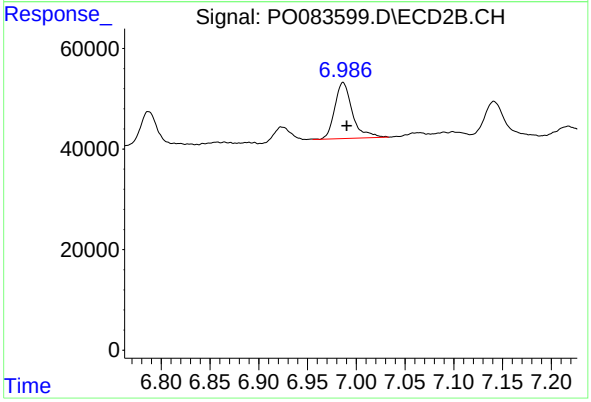
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 89885
Conc: 46.49 ng/ml m



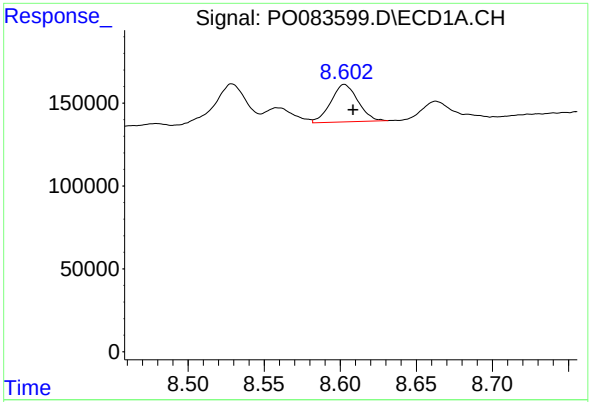
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 237764
Conc: 56.96 ng/ml



#32 AR-1260-2

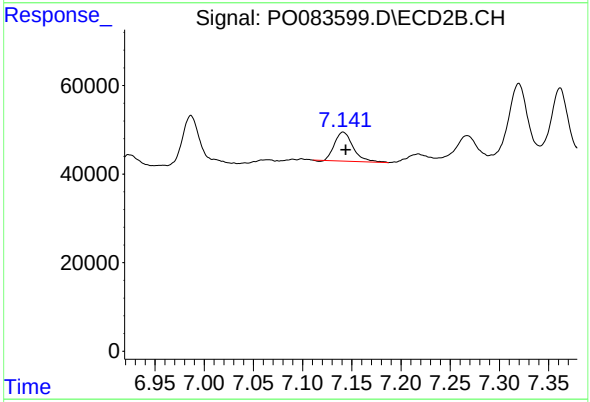
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 139710
Conc: 57.17 ng/ml



#33 AR-1260-3

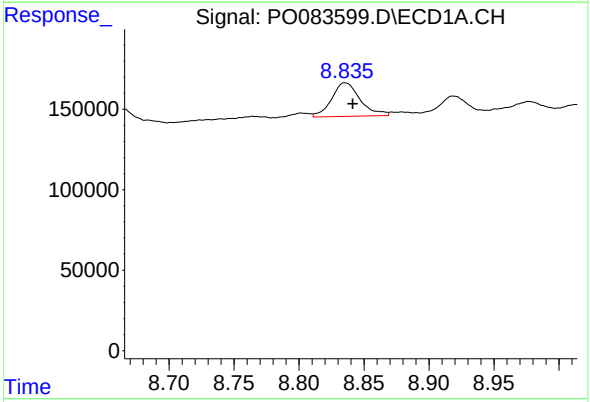
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 280555
Conc: 89.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP5



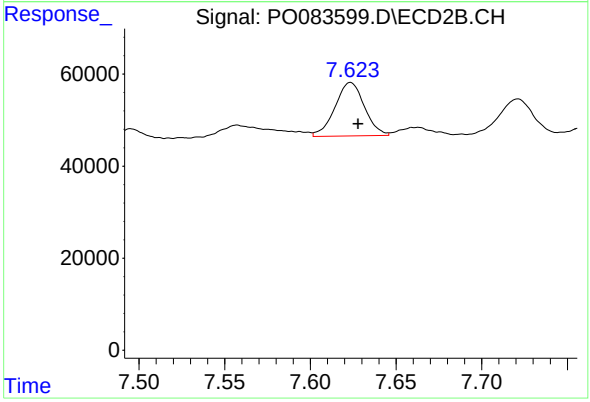
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 86307
Conc: 37.67 ng/ml



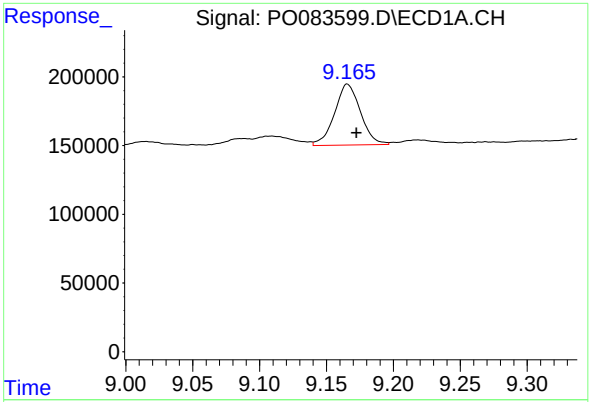
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 319863
Conc: 91.35 ng/ml



#34 AR-1260-4

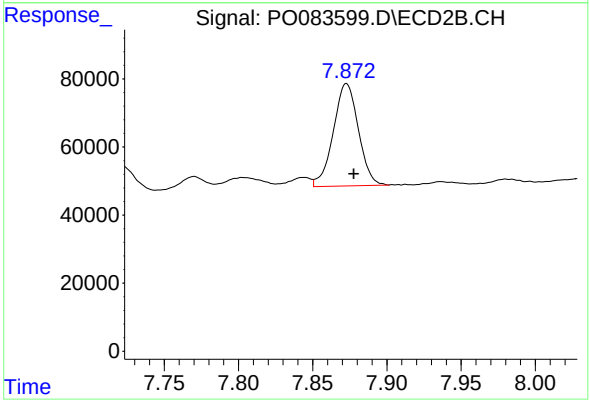
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 139112
Conc: 76.51 ng/ml



#35 AR-1260-5

R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 600208
Conc: 86.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP5



#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 353904
Conc: 75.33 ng/ml