Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 21:12
Operator : YP\AJ
Sample : N1645-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:20:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 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...	4.499	3.591	3386966	1080988	19.726	23.690
2)	SA Decachlor...	10.414	8.610	1756459	1109644	26.823	29.146
	Target Compounds						
41)	L9 AR-1268-1	8.830	7.511	374953	309307	40.002	47.151
42)	L9 AR-1268-2	8.928	7.576	343648	268256	40.491	45.860
43)	L9 AR-1268-3	9.169	7.783	305449	230854	42.593	46.557
44)	L9 AR-1268-4	9.615	8.071	129816	97929	42.411	46.146
45)	L9 AR-1268-5	10.054	8.359	986125	658915	41.354	45.909

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

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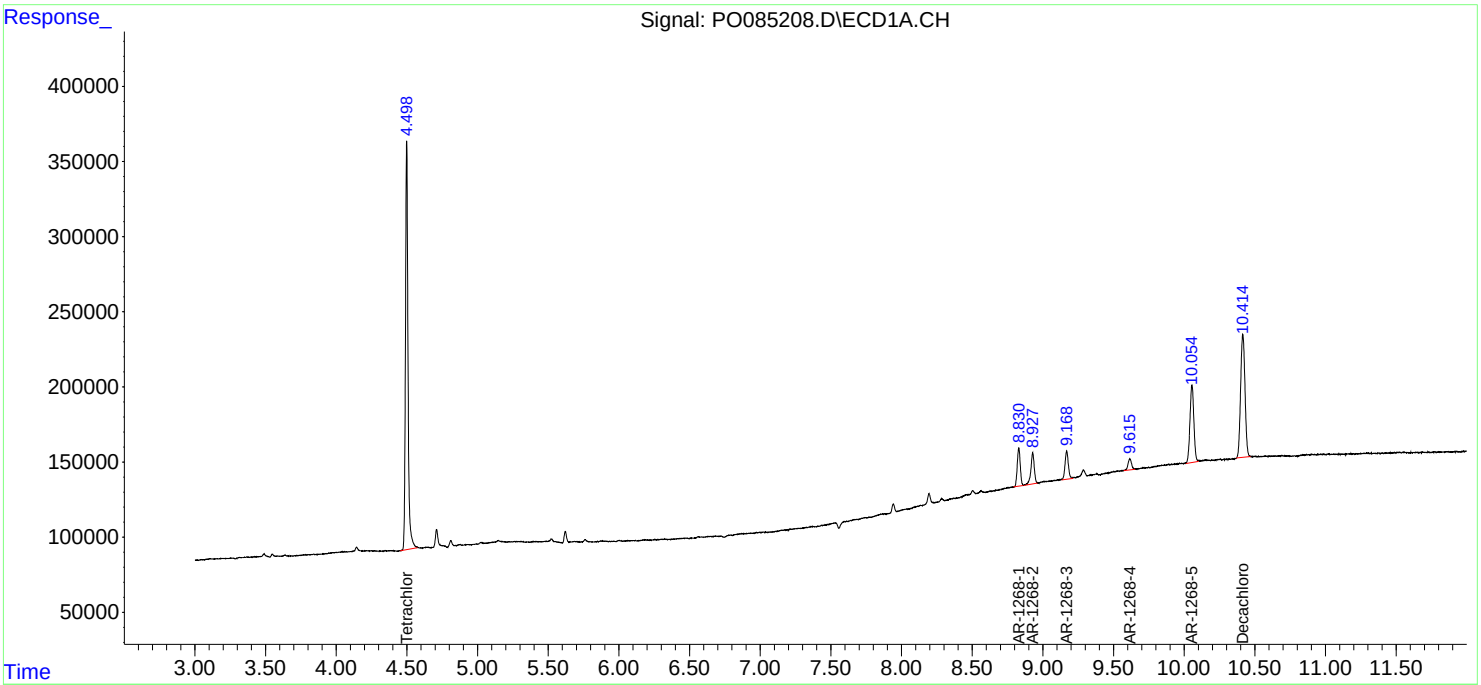
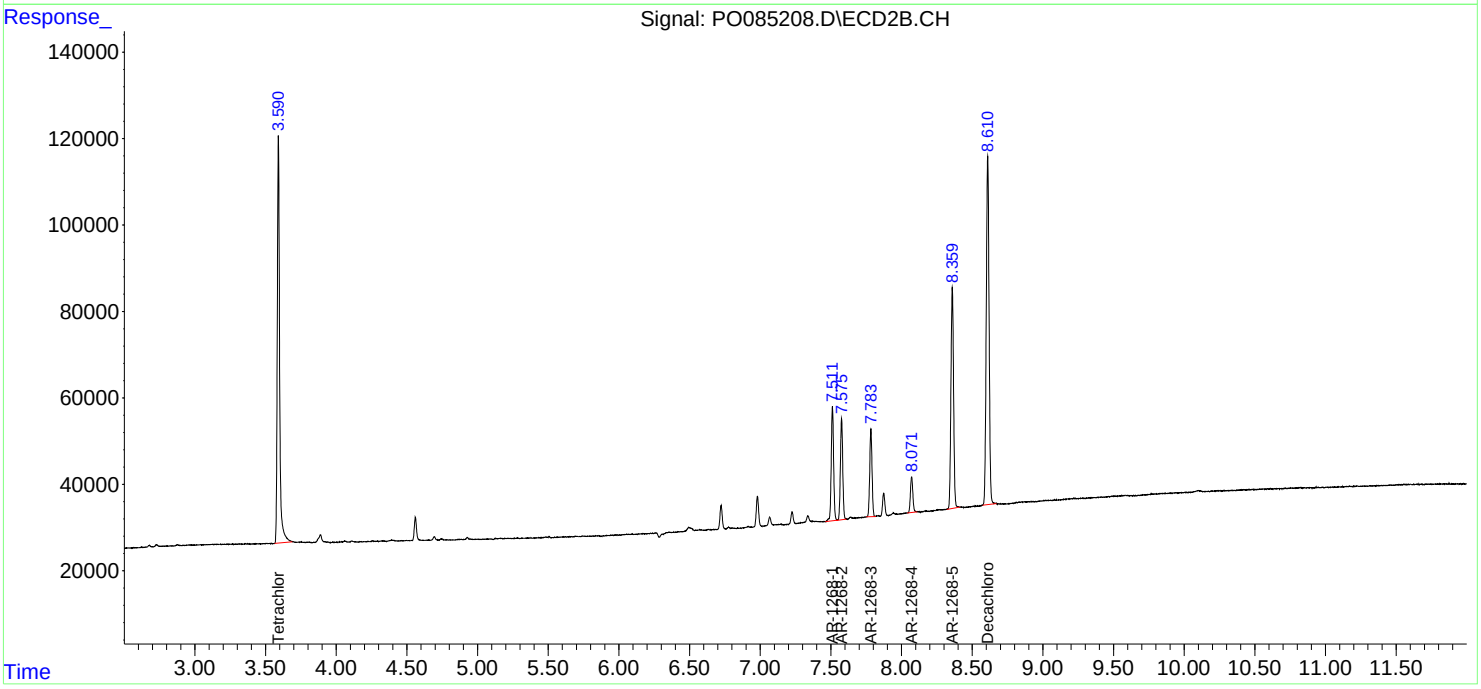
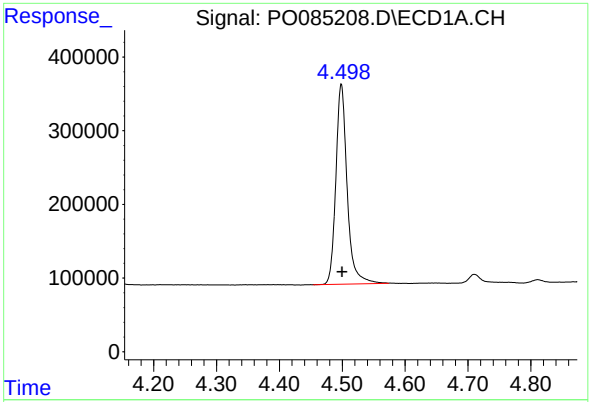


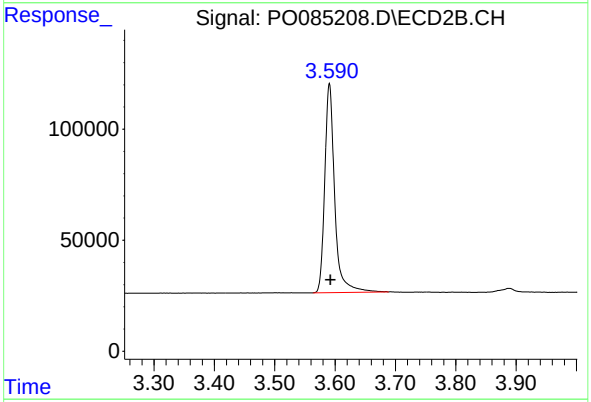




#1 Tetrachloro-m-xylene

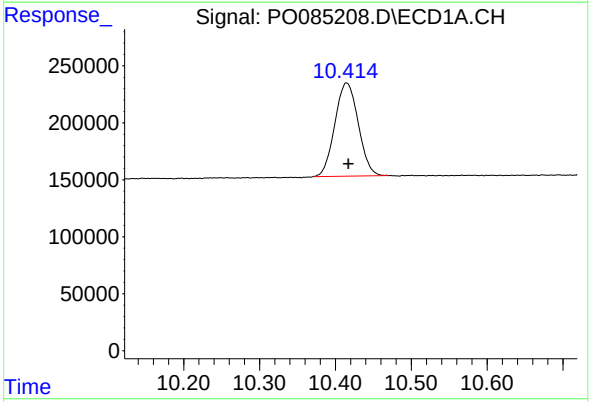
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 3386966
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



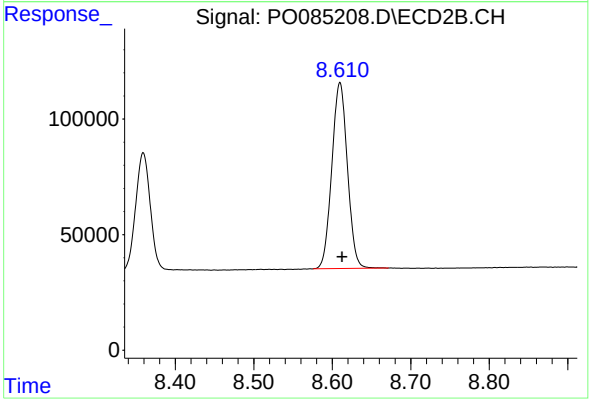
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 1080988
Conc: 23.69 ng/ml



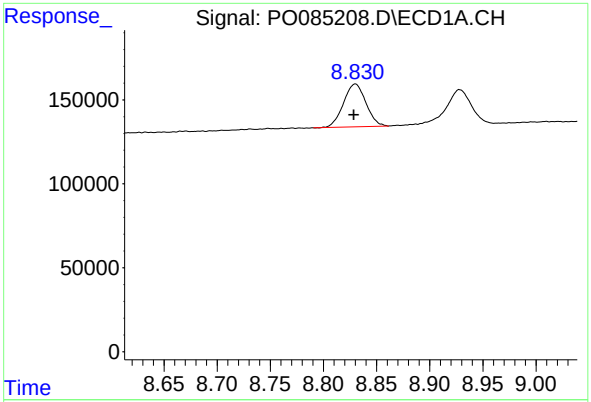
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.003 min
Response: 1756459
Conc: 26.82 ng/ml



#2 Decachlorobiphenyl

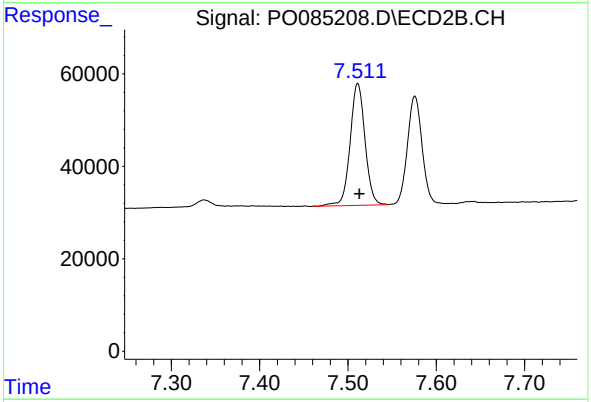
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 1109644
Conc: 29.15 ng/ml



#41 AR-1268-1

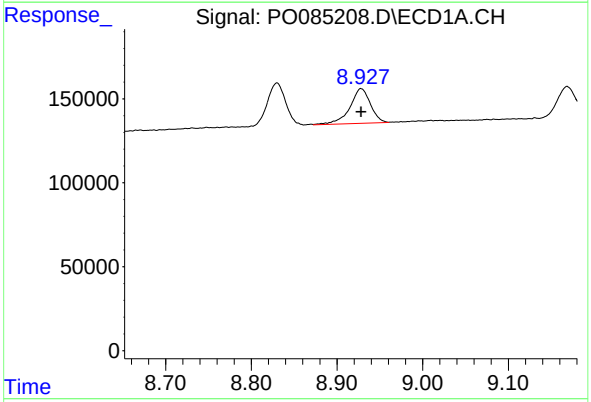
R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 374953
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



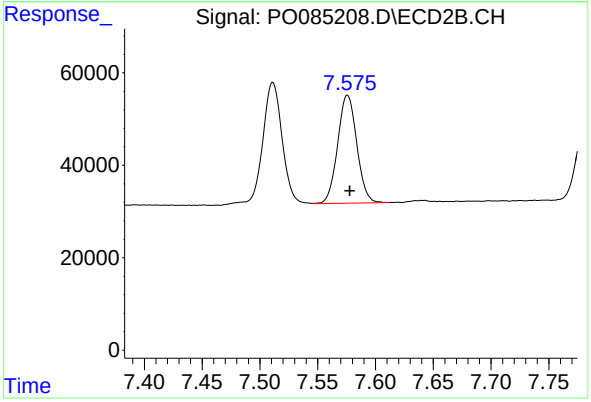
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 309307
Conc: 47.15 ng/ml



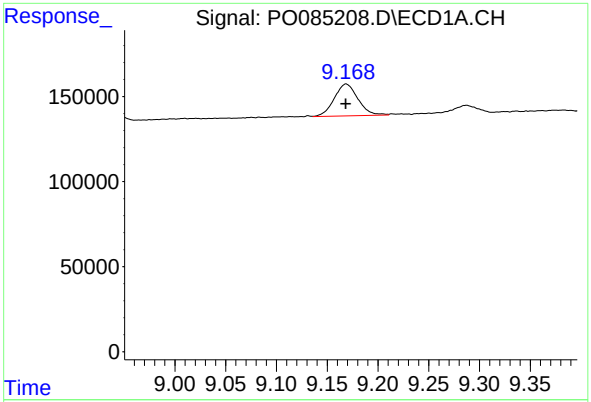
#42 AR-1268-2

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 343648
Conc: 40.49 ng/ml



#42 AR-1268-2

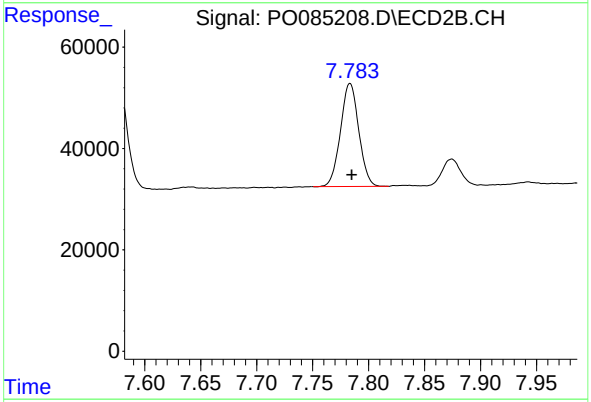
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 268256
Conc: 45.86 ng/ml



#43 AR-1268-3

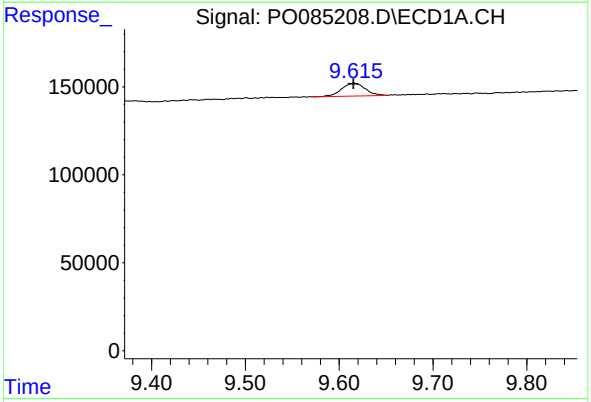
R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 305449
Conc: 42.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



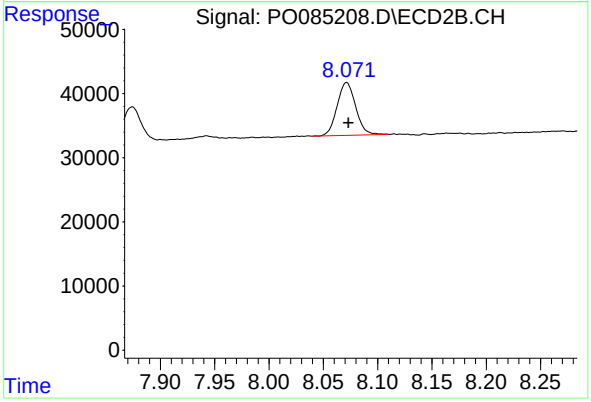
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 230854
Conc: 46.56 ng/ml



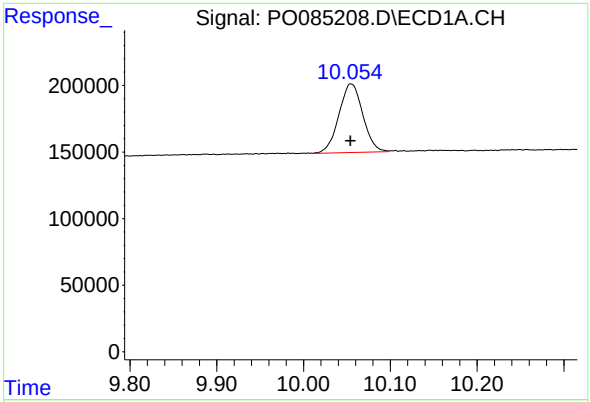
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: 0.000 min
Response: 129816
Conc: 42.41 ng/ml



#44 AR-1268-4

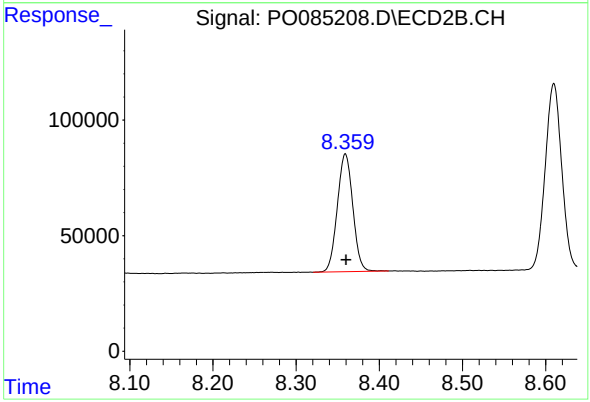
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 97929
Conc: 46.15 ng/ml



#45 AR-1268-5

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 986125
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 658915
Conc: 45.91 ng/ml