Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080820\
Data File : PO070419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2020 4:13
Operator : DD\AJ
Sample : AR1268CCC500
Misc : FOR RT STUDY
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:42:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.374	3.559	3842698	2238594	58.112	50.809
2)	SA Decachlor...	10.004	8.751	7040343	4519714	82.223	81.424
	Target Compounds						
41)	L9 AR-1268-1	8.770	7.708	8480330	5975907	535.012	532.053
42)	L9 AR-1268-2	8.852	7.773	7110200	5052637	522.684	523.783
43)	L9 AR-1268-3	9.034	7.974	5651647	4218526	485.625	524.596
44)	L9 AR-1268-4	9.407	8.267	2336410	1751492	484.255	532.738
45)	L9 AR-1268-5	9.739	8.536	16128106	11101917	513.402	507.116

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

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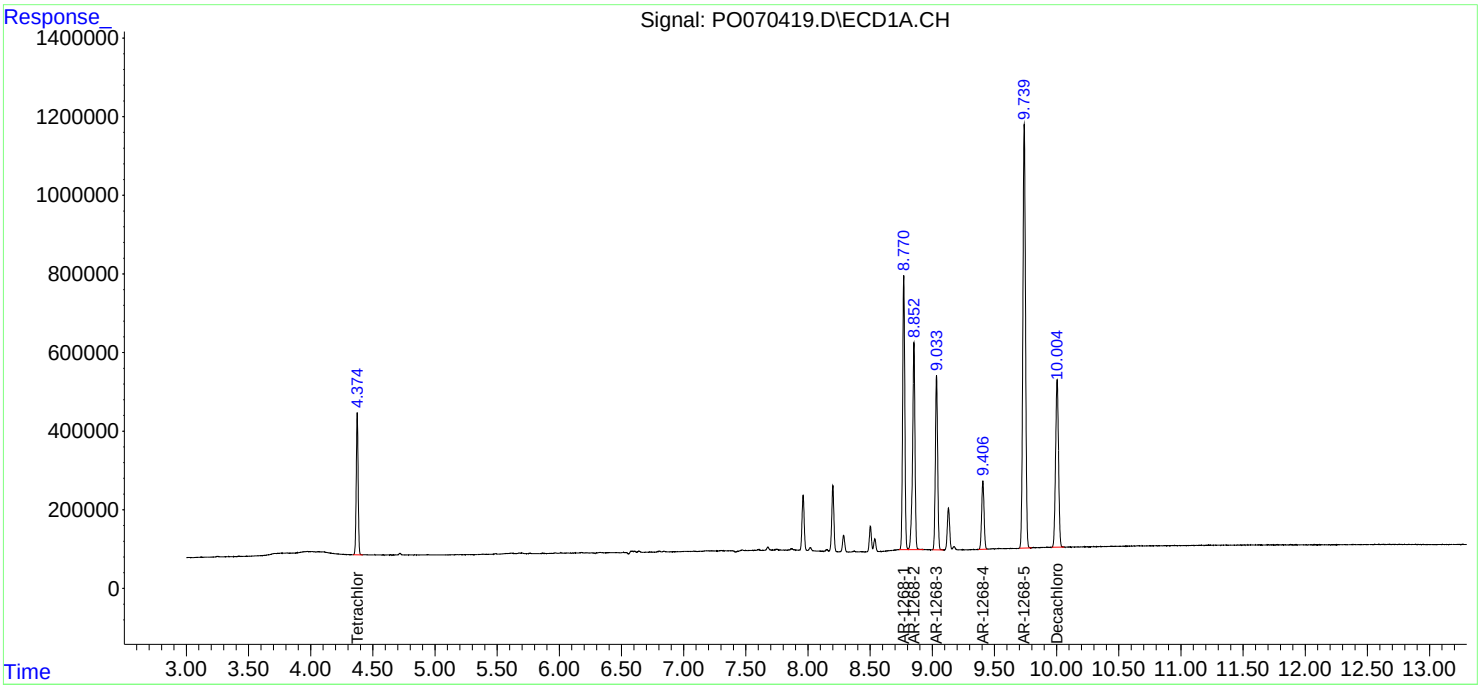
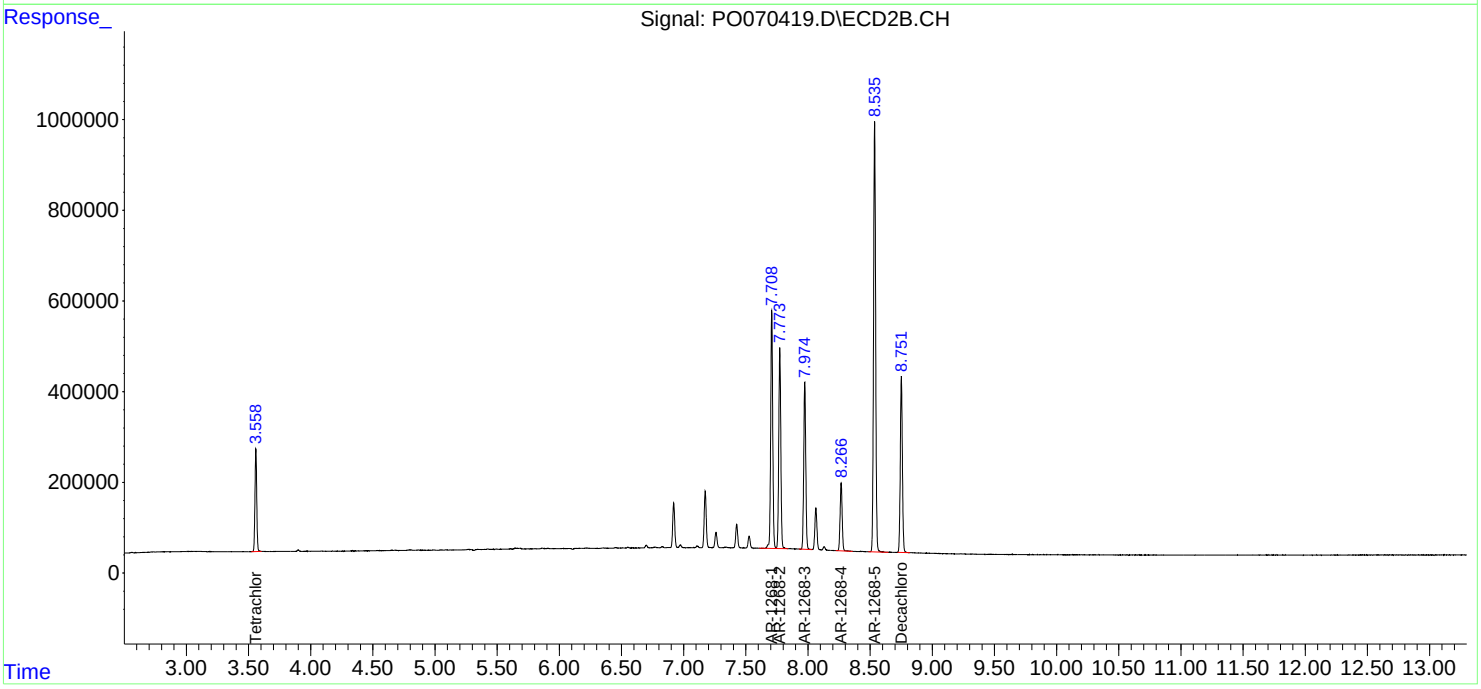
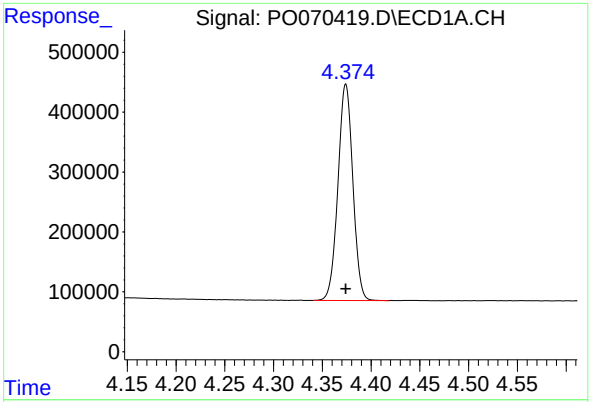


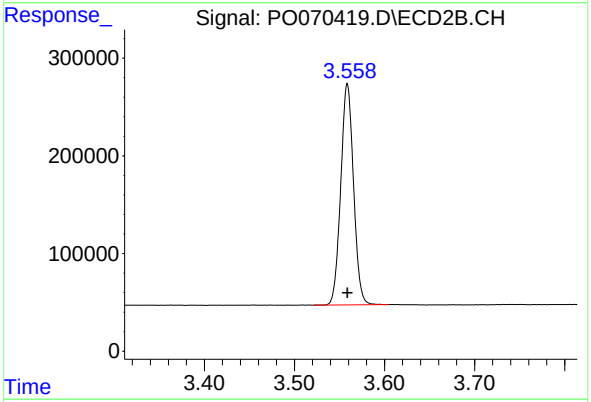




#1 Tetrachloro-m-xylene

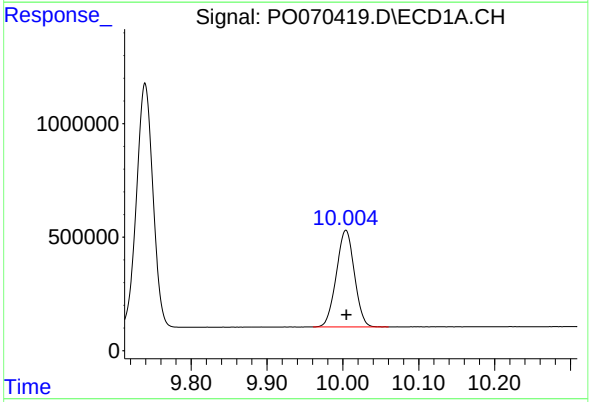
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 3842698
Conc: 58.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



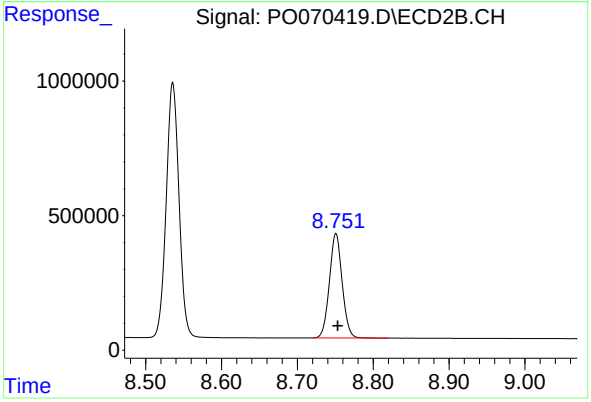
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 2238594
Conc: 50.81 ng/ml



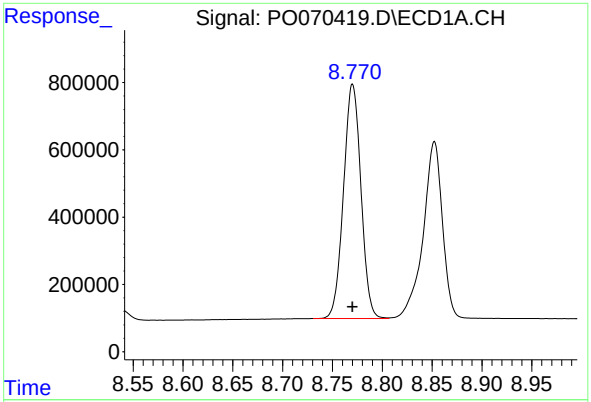
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 7040343
Conc: 82.22 ng/ml



#2 Decachlorobiphenyl

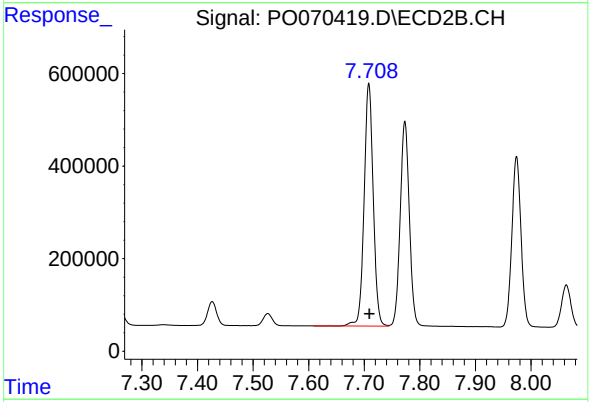
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 4519714
Conc: 81.42 ng/ml



#41 AR-1268-1

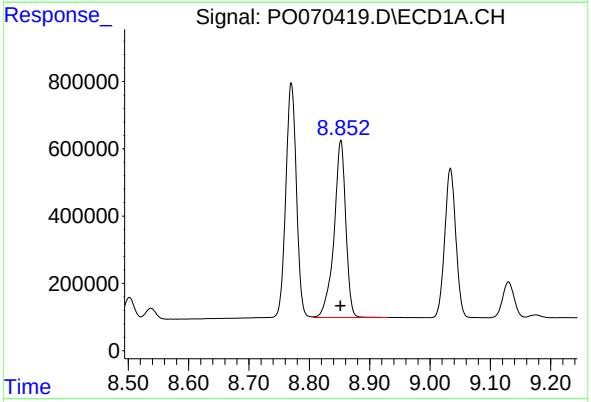
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 8480330
Conc: 535.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



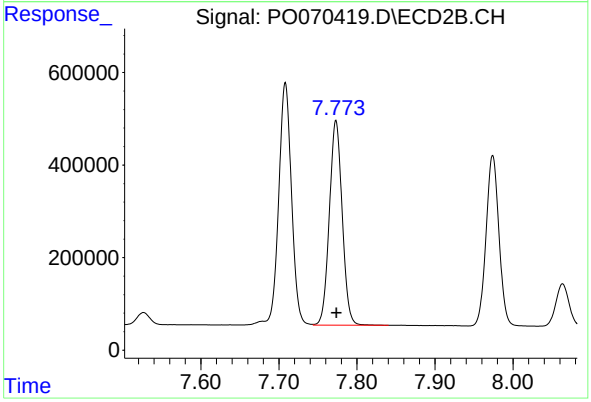
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 5975907
Conc: 532.05 ng/ml



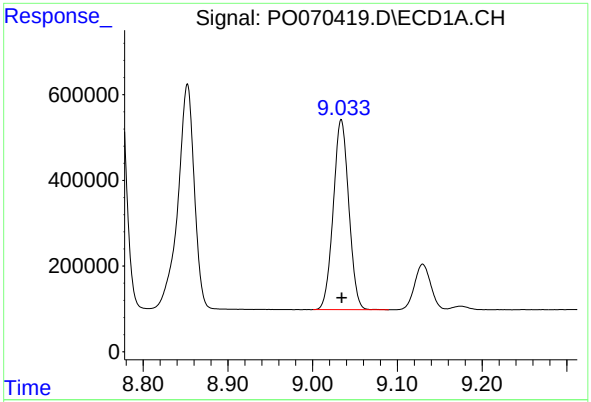
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 7110200
Conc: 522.68 ng/ml



#42 AR-1268-2

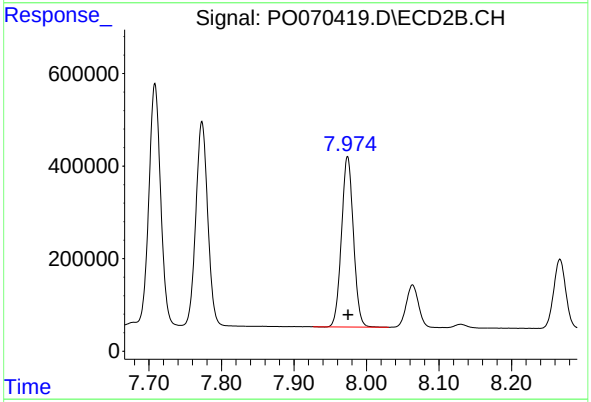
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 5052637
Conc: 523.78 ng/ml



#43 AR-1268-3

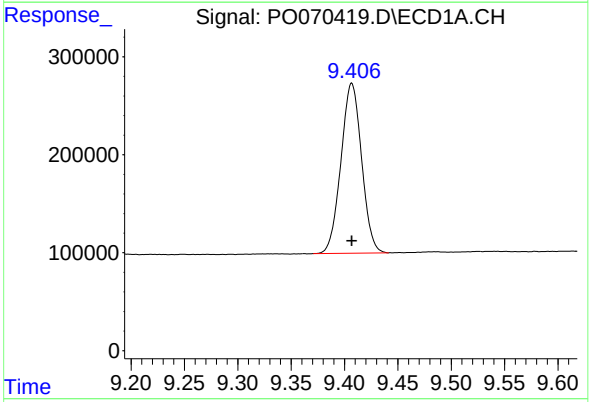
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 5651647
Conc: 485.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



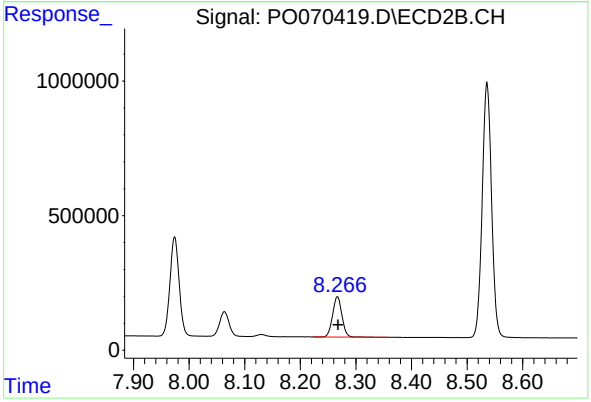
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 4218526
Conc: 524.60 ng/ml



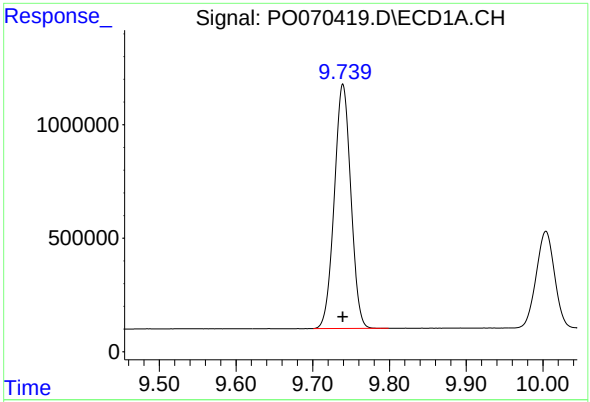
#44 AR-1268-4

R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 2336410
Conc: 484.26 ng/ml



#44 AR-1268-4

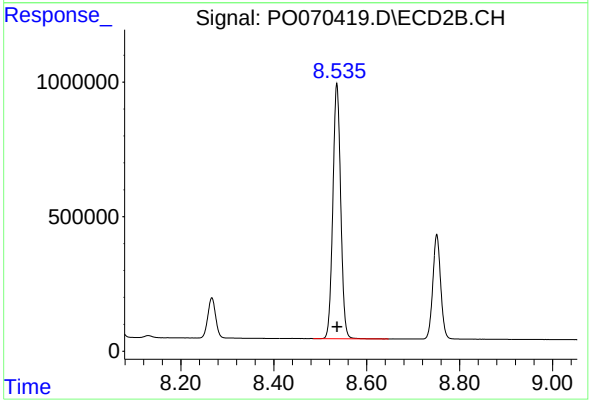
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 1751492
Conc: 532.74 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 16128106
Conc: 513.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 11101917
Conc: 507.12 ng/ml