Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 4:31
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 04:42:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 23 04:59:03 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...	4.801	4.062	2366997	2261522	48.881	47.195
2)	SA Decachlor...	10.681f	9.372	2903731	3293608	85.494	88.951
	Target Compounds						
41)	L9 AR-1268-1	9.258	8.276	2403487	2728442	500.147	493.117
42)	L9 AR-1268-2	9.349	8.341	2329875	2647131	500.493	489.602
43)	L9 AR-1268-3	9.564	8.548	2019872	2239953	499.502	488.364
44)	L9 AR-1268-4	9.975f	8.837	843355	935820	542.949	513.423
45)	L9 AR-1268-5	10.365f	9.123	6502039	7390681	533.022	533.716

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

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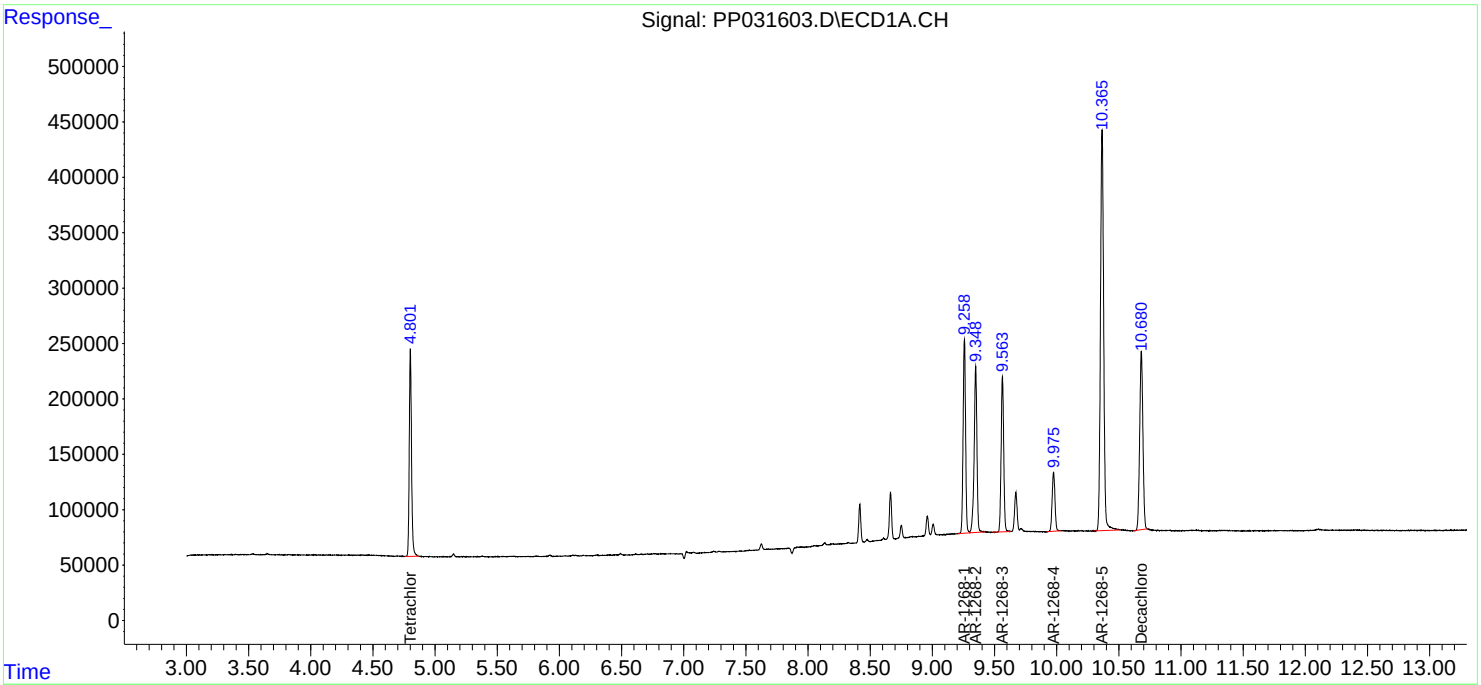
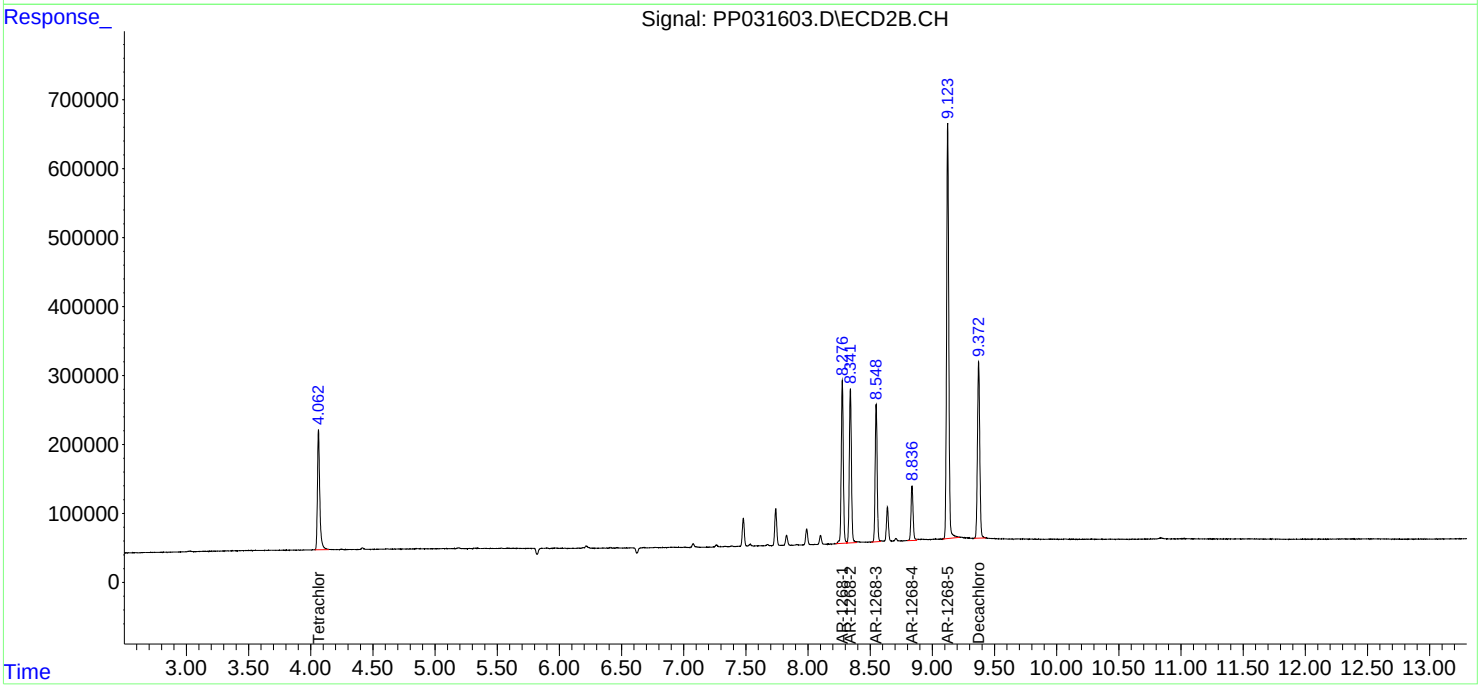
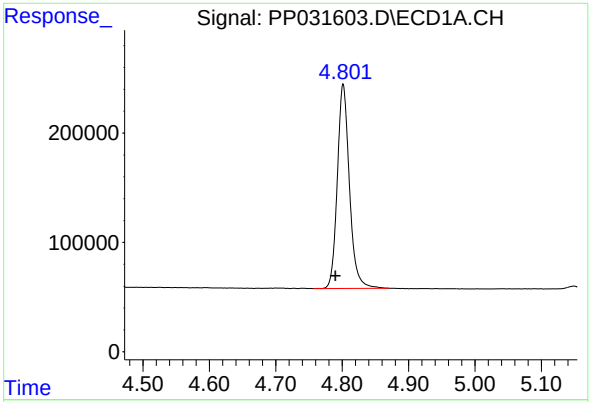


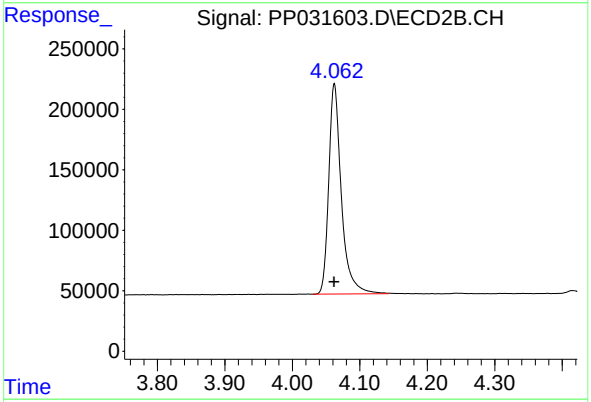




#1 Tetrachloro-m-xylene

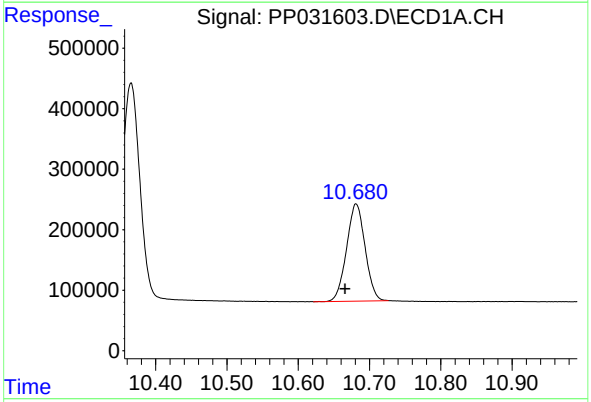
R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 2366997
Conc: 48.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



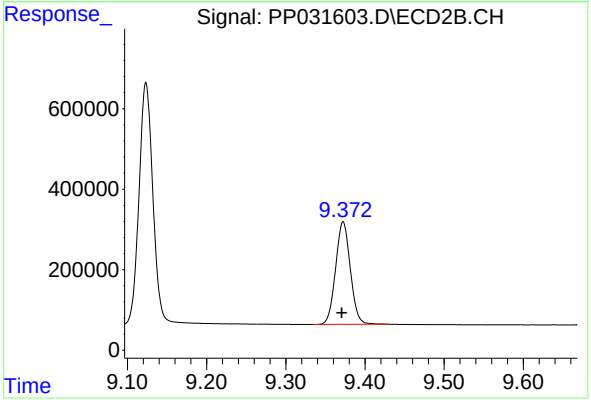
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2261522
Conc: 47.20 ng/ml



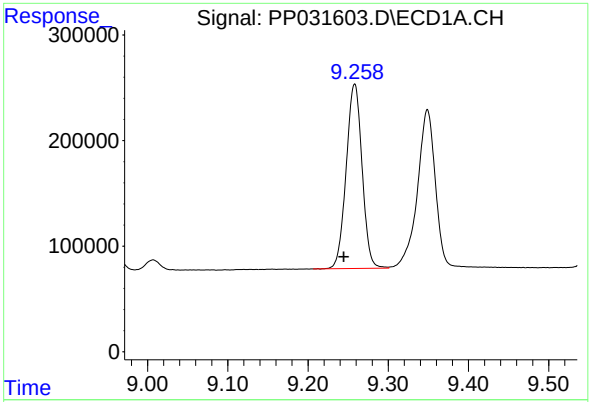
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: 0.015 min
Response: 2903731
Conc: 85.49 ng/ml



#2 Decachlorobiphenyl

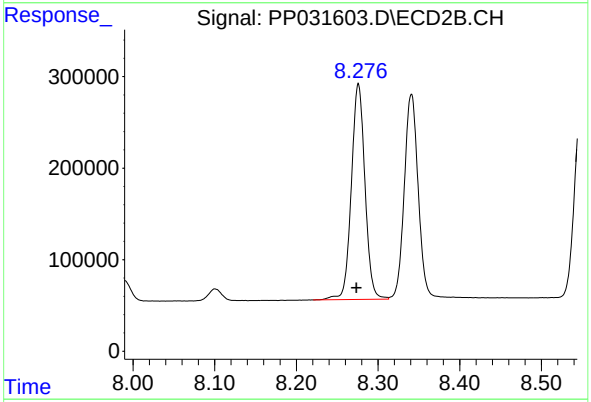
R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 3293608
Conc: 88.95 ng/ml



#41 AR-1268-1

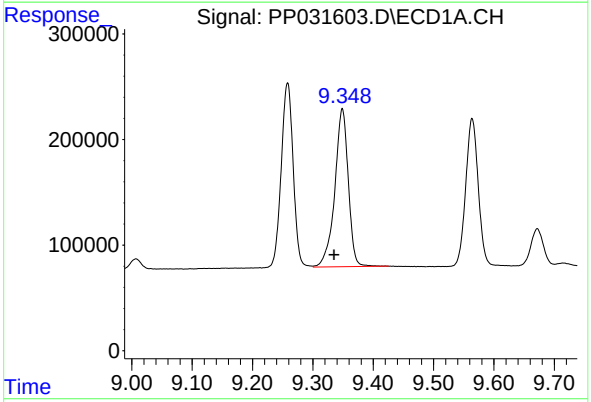
R.T.: 9.258 min
Delta R.T.: 0.014 min
Response: 2403487
Conc: 500.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



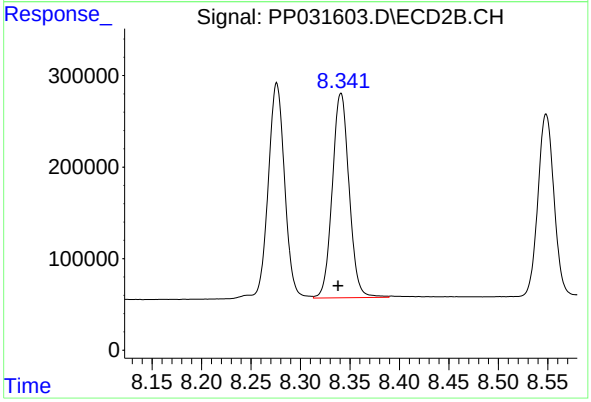
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 2728442
Conc: 493.12 ng/ml



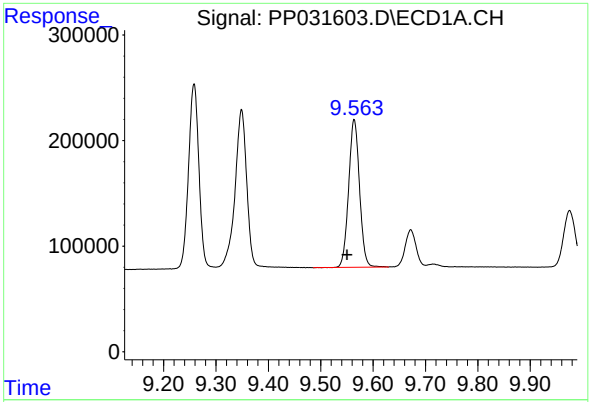
#42 AR-1268-2

R.T.: 9.349 min
Delta R.T.: 0.014 min
Response: 2329875
Conc: 500.49 ng/ml



#42 AR-1268-2

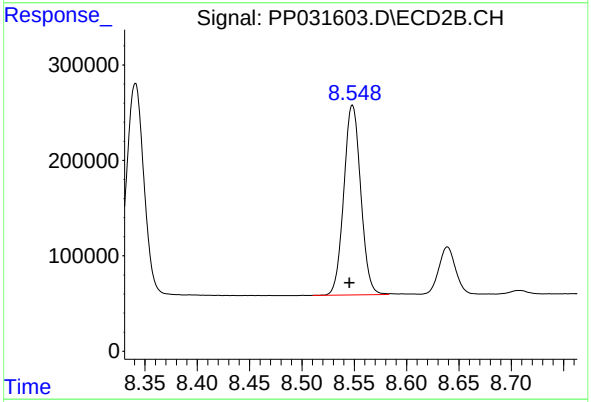
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 2647131
Conc: 489.60 ng/ml



#43 AR-1268-3

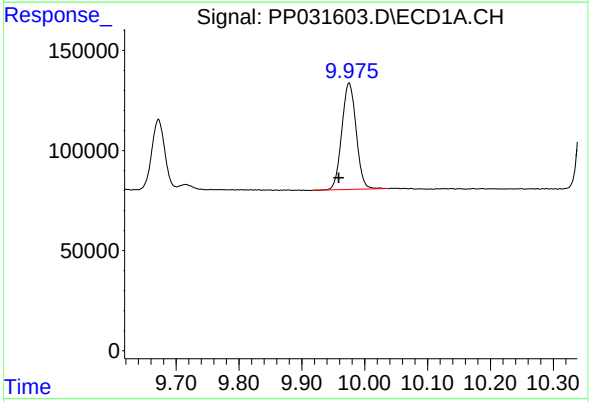
R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 2019872
Conc: 499.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



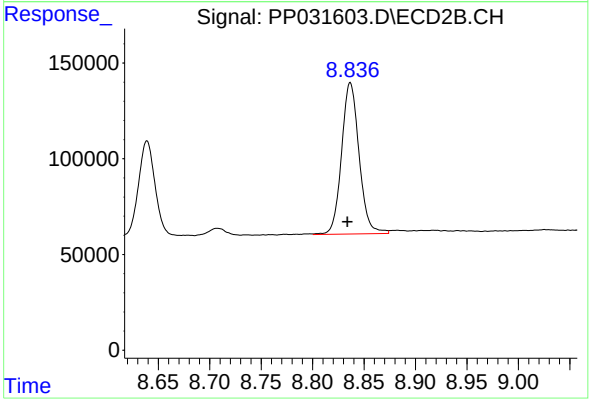
#43 AR-1268-3

R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 2239953
Conc: 488.36 ng/ml



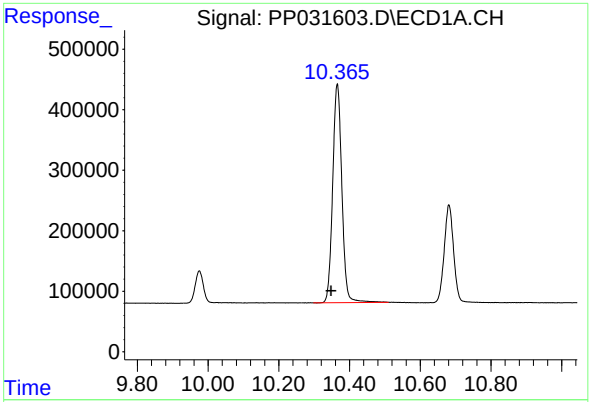
#44 AR-1268-4

R.T.: 9.975 min
Delta R.T.: 0.016 min
Response: 843355
Conc: 542.95 ng/ml



#44 AR-1268-4

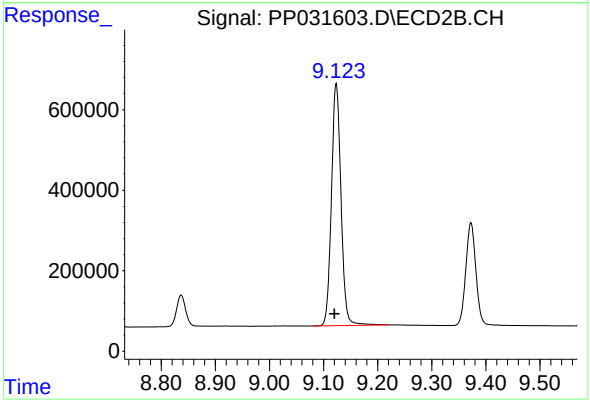
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 935820
Conc: 513.42 ng/ml



#45 AR-1268-5

R.T.: 10.365 min
Delta R.T.: 0.018 min
Response: 6502039
Conc: 533.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 7390681
Conc: 533.72 ng/ml