Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 18:10
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:23:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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...	4.949	4.024	2755432	1890474	59.762	53.941
2)	SA Decachlor...	10.981	9.307	3873641	3314603	104.849	99.392
	Target Compounds						
41)	L9 AR-1268-1	9.469	8.223	3440474	2923570	467.252	490.294
42)	L9 AR-1268-2	9.566	8.287	3173940	2653503	481.366	488.582
43)	L9 AR-1268-3	9.793	8.496	2736888	2340171	491.299	480.077
44)	L9 AR-1268-4	10.231	8.780	1185248	1032129	508.245	472.699
45)	L9 AR-1268-5	10.645	9.062	8263437	7072996	487.347	491.134

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

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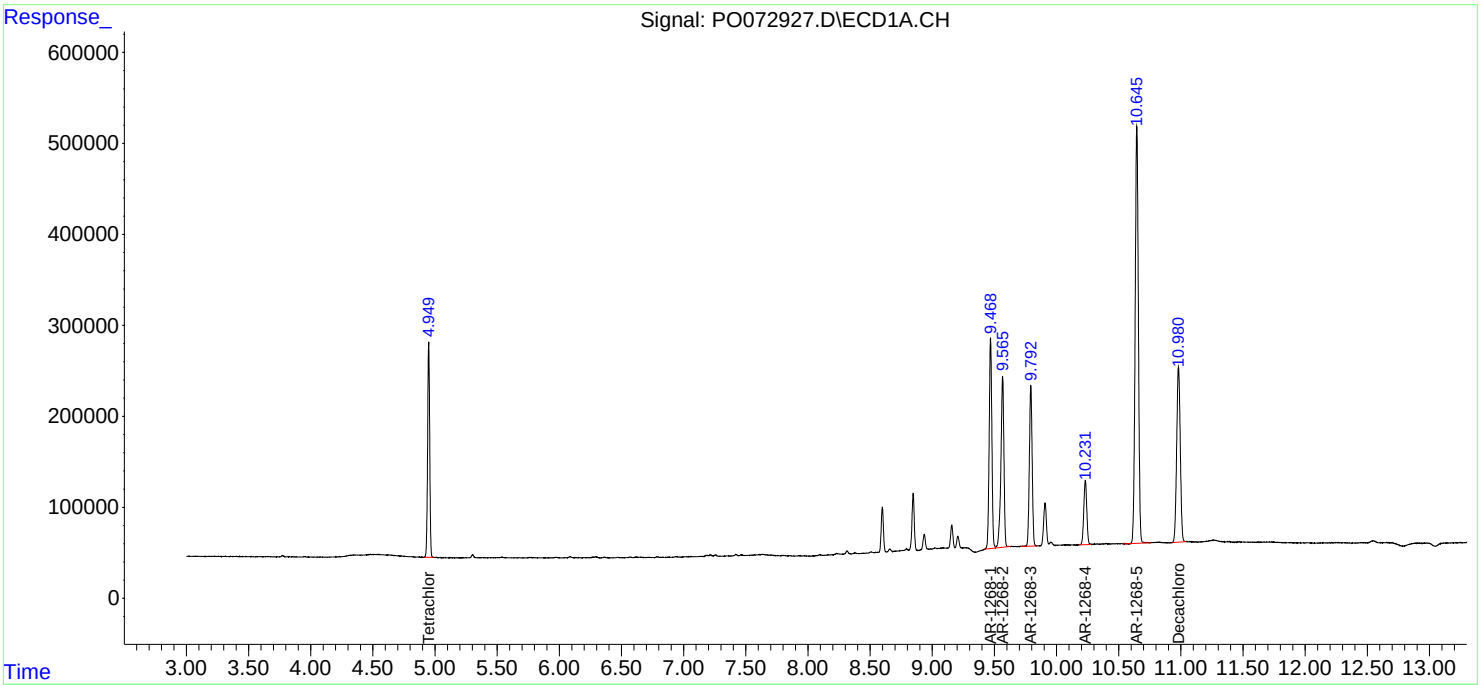
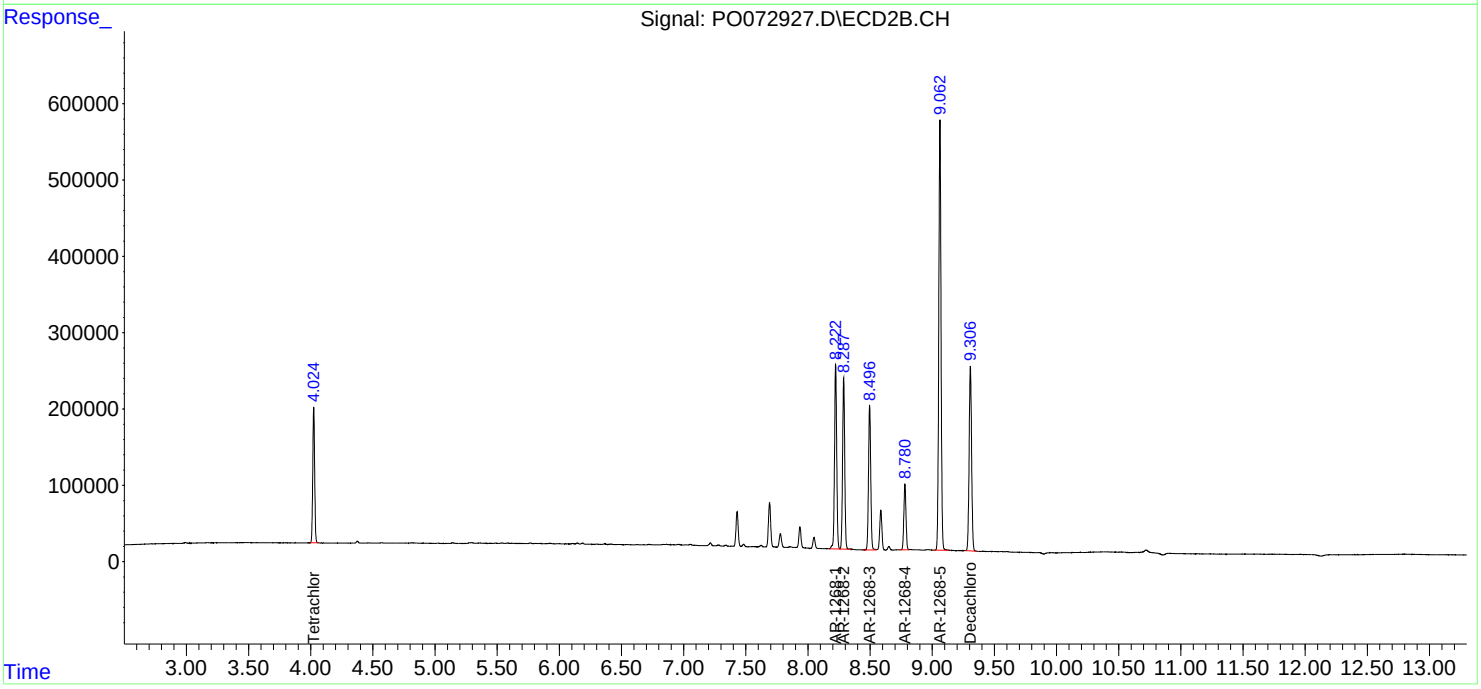
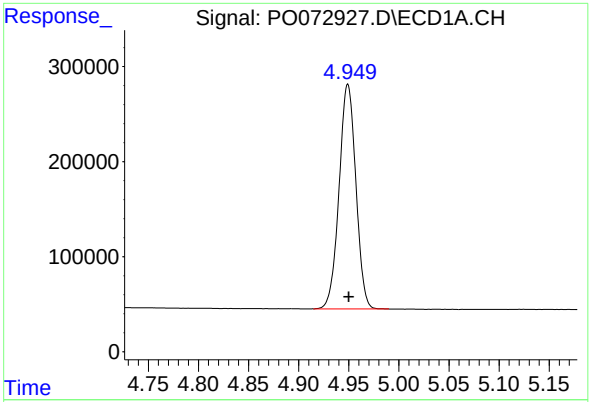


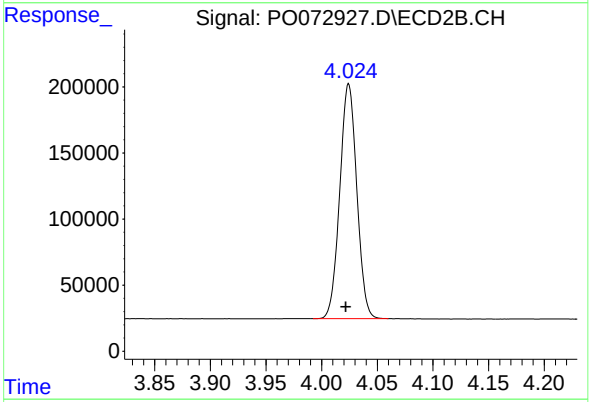




#1 Tetrachloro-m-xylene

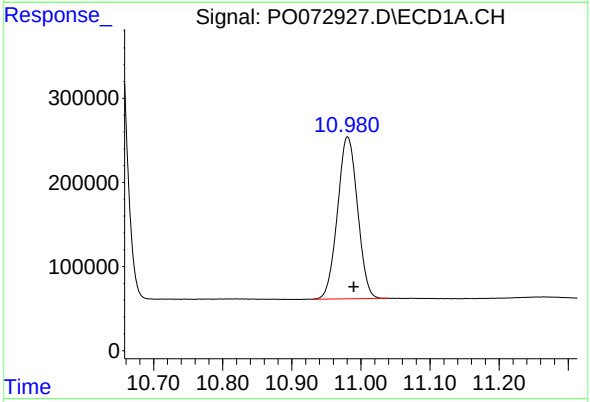
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2755432
Conc: 59.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



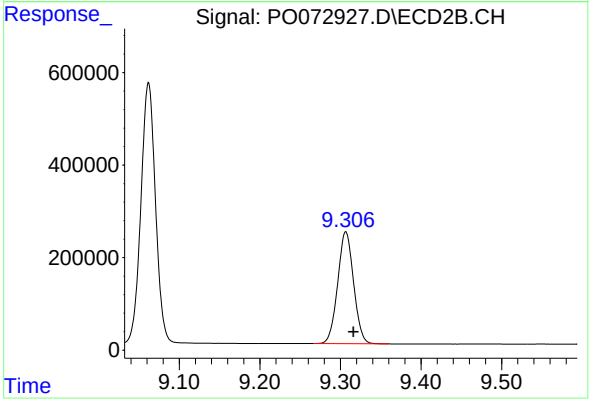
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1890474
Conc: 53.94 ng/ml



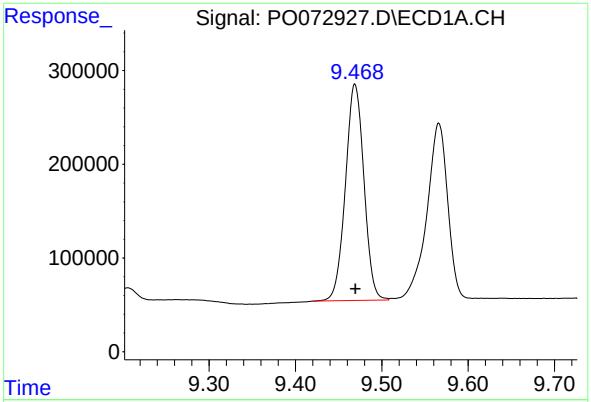
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.009 min
Response: 3873641
Conc: 104.85 ng/ml



#2 Decachlorobiphenyl

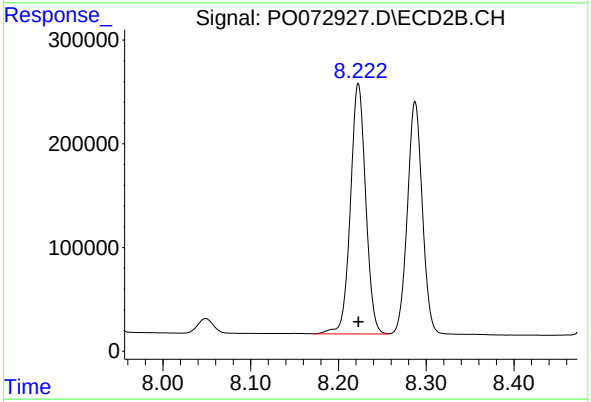
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 3314603
Conc: 99.39 ng/ml



#41 AR-1268-1

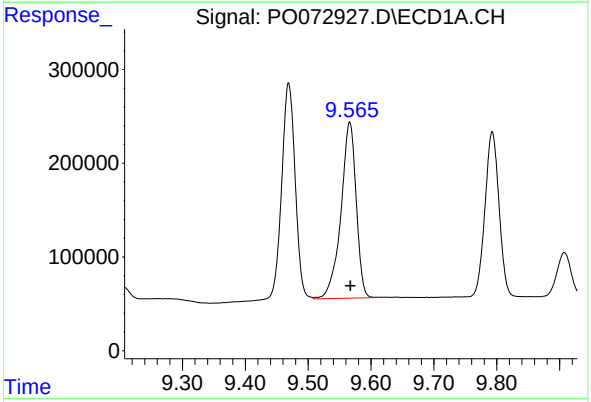
R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 3440474
Conc: 467.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



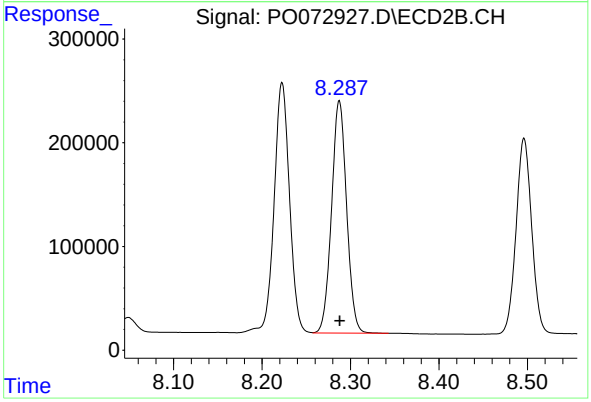
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2923570
Conc: 490.29 ng/ml



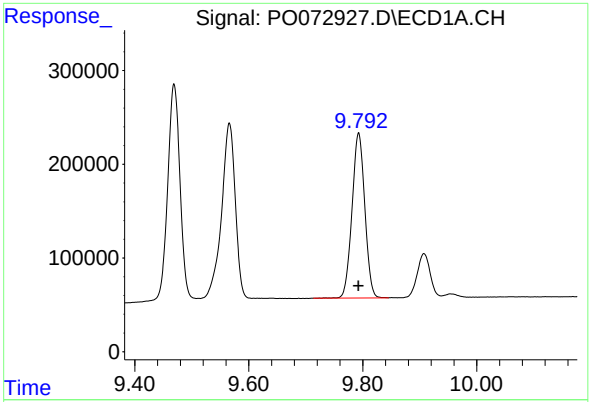
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 3173940
Conc: 481.37 ng/ml



#42 AR-1268-2

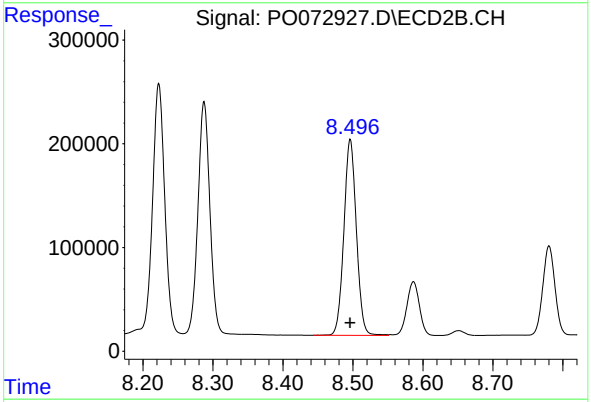
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 2653503
Conc: 488.58 ng/ml



#43 AR-1268-3

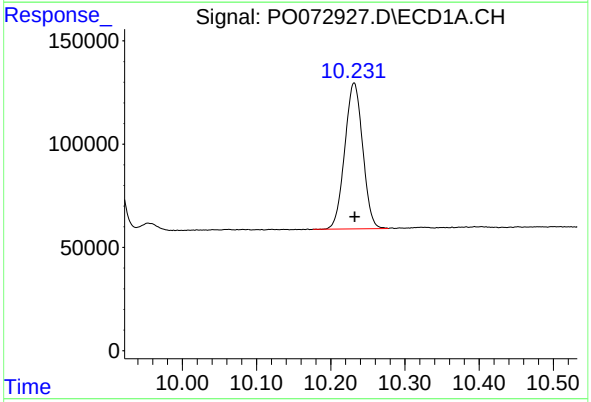
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 2736888
Conc: 491.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



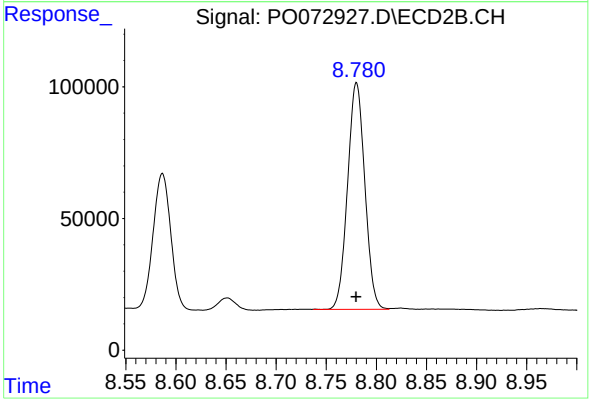
#43 AR-1268-3

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 2340171
Conc: 480.08 ng/ml



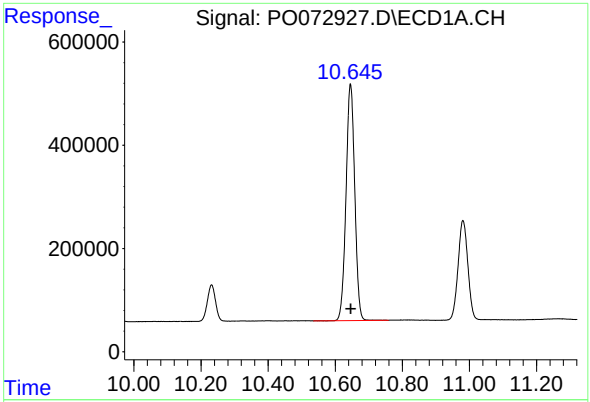
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.001 min
Response: 1185248
Conc: 508.24 ng/ml



#44 AR-1268-4

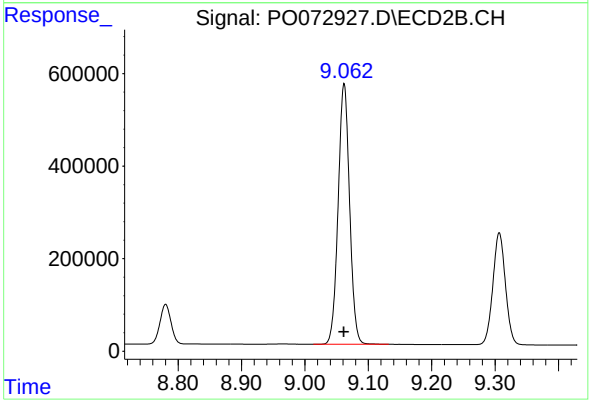
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1032129
Conc: 472.70 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.001 min
Response: 8263437
Conc: 487.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 7072996
Conc: 491.13 ng/ml