Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 20:07
Operator : SM\AJ
Sample : K3941-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : K580-S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:33:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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...	3.755	4.602	54331870	222.1E6	22.639	22.161	
2)	SA Decachlor...	8.694	10.336	332.7E6	1347.2E6	133.916	143.504	
	Target Compounds							
31)	L7 AR-1260-1	6.279	7.339	265.9E6	976.5E6	1824.255	2200.701	
32)	L7 AR-1260-2	6.464	7.592	464.8E6	1370.1E6	2524.441	2499.424	
33)	L7 AR-1260-3	6.616	7.947	279.9E6	690.9E6	1689.564	1647.895	
34)	L7 AR-1260-4	7.081	8.175	223.9E6	1034.6E6	1611.032	2144.282	#
35)	L7 AR-1260-5	7.320	8.502	603.0E6	1834.4E6	1747.904	1788.441	

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

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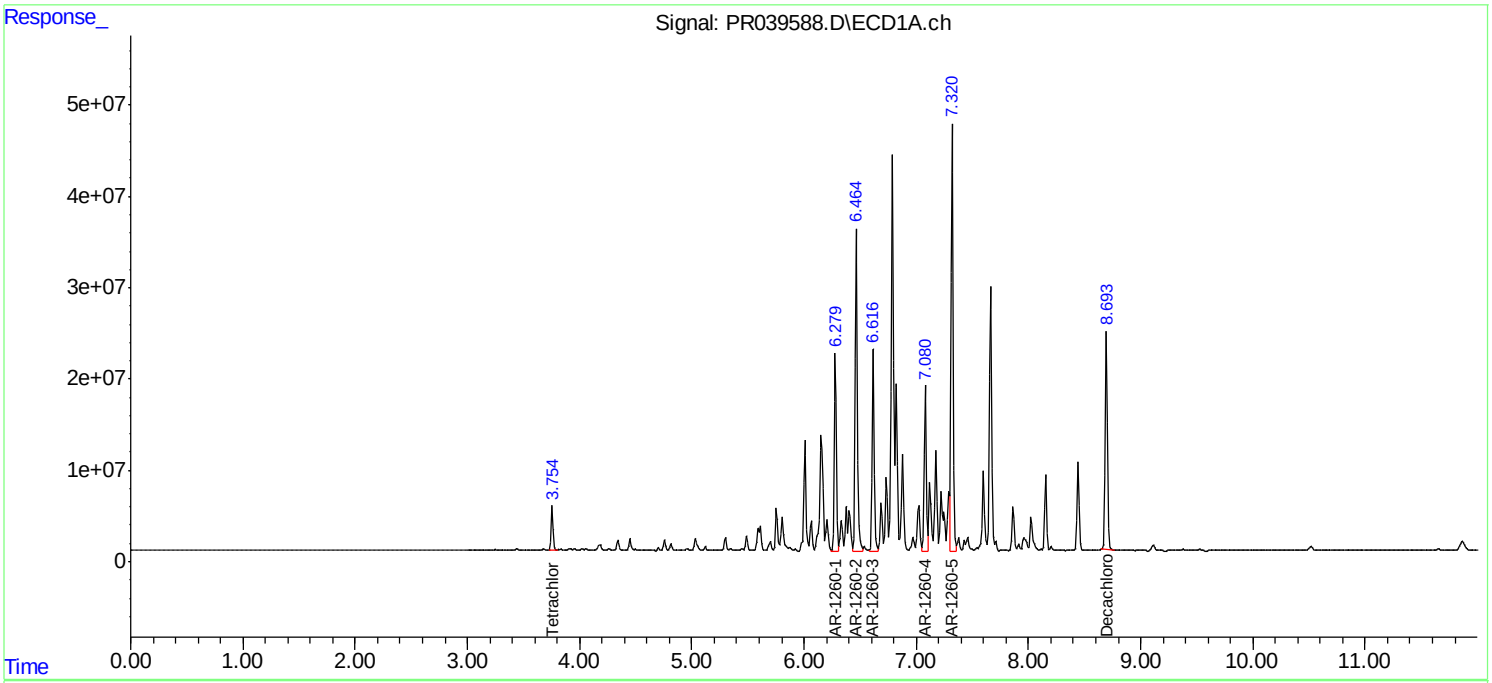
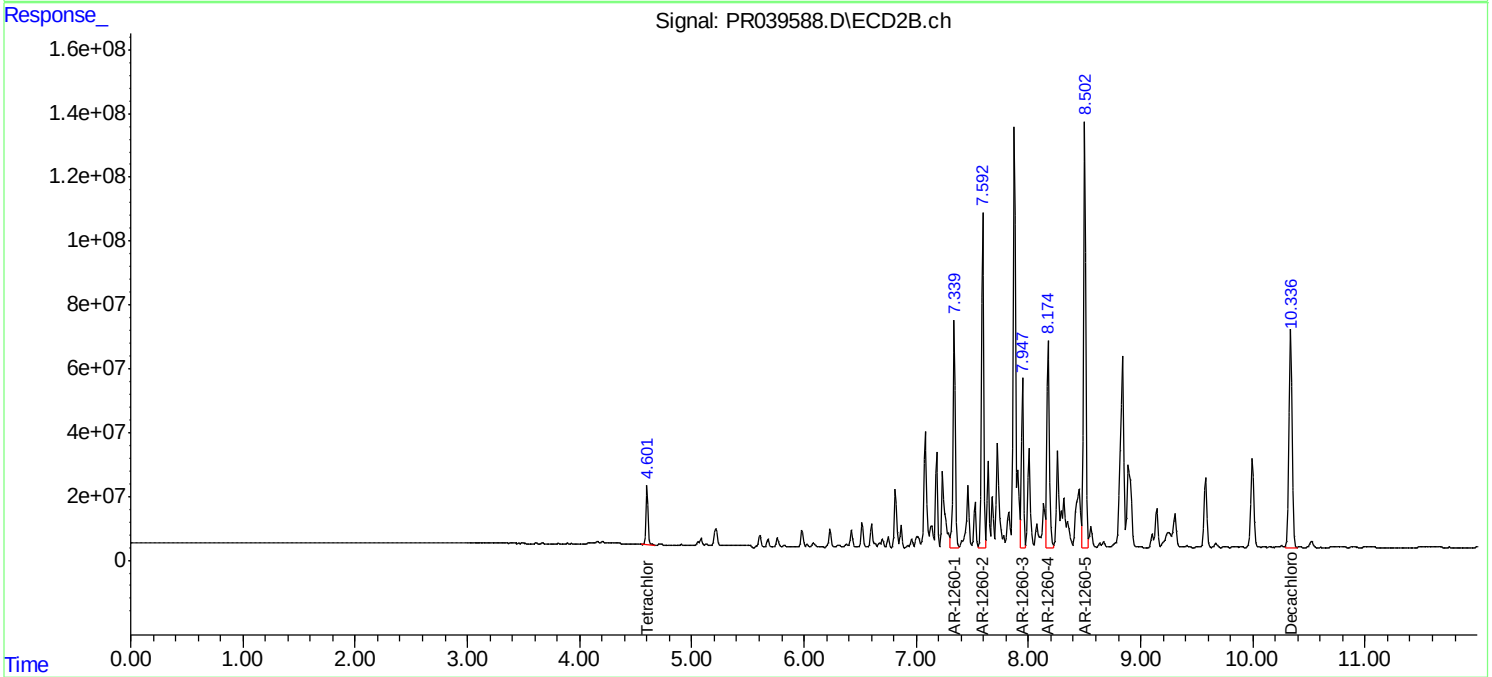
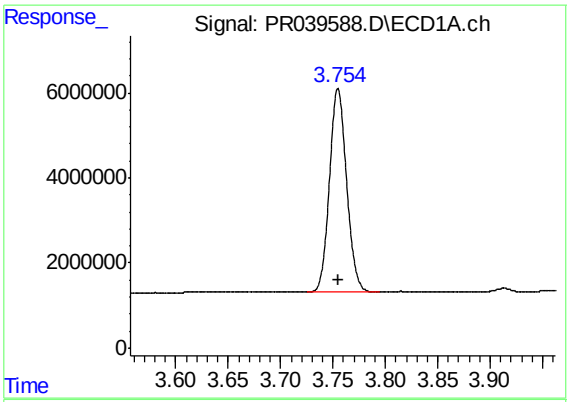


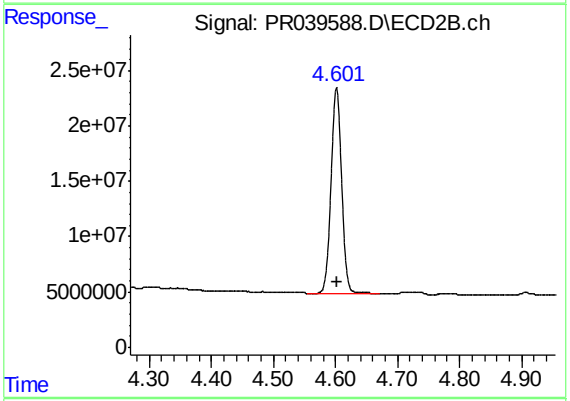




#1 Tetrachloro-m-xylene

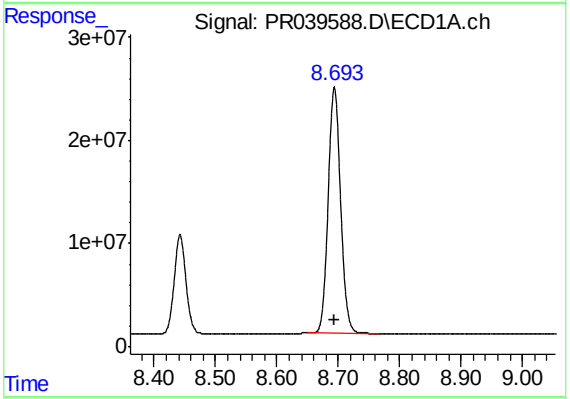
R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 54331870
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S3



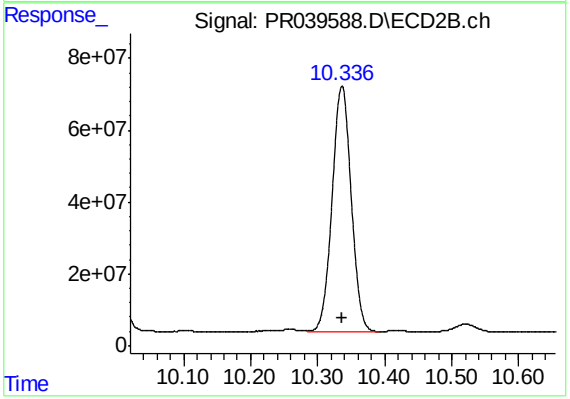
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 222143258
Conc: 22.16 ng/ml



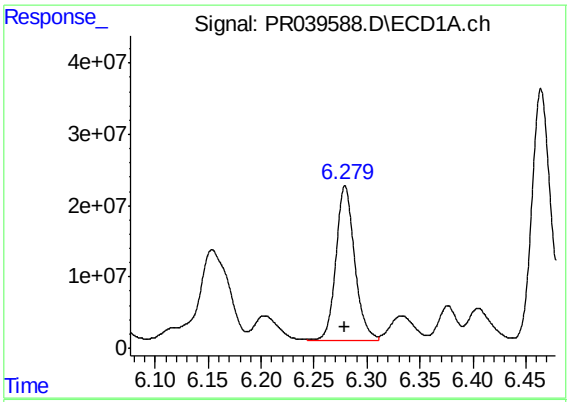
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 332728321
Conc: 133.92 ng/ml



#2 Decachlorobiphenyl

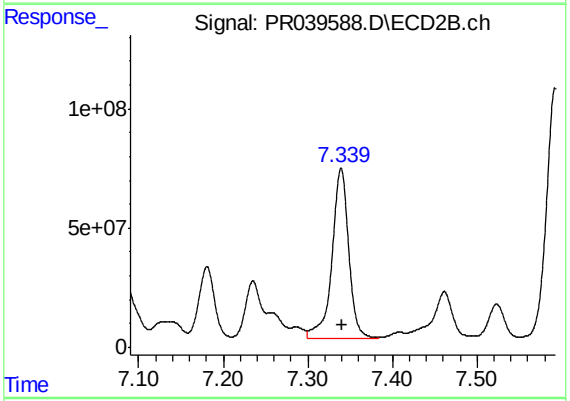
R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 1347187376
Conc: 143.50 ng/ml



#31 AR-1260-1

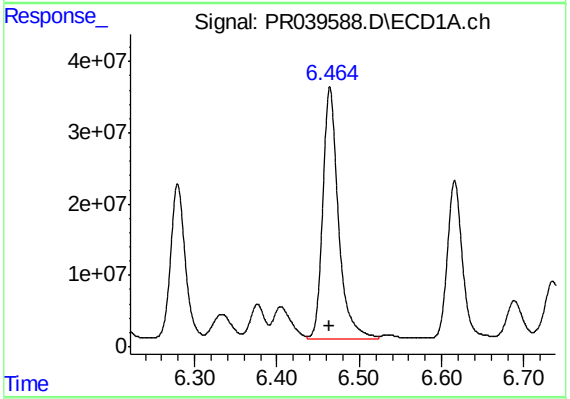
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 265850700
Conc: 1824.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S3



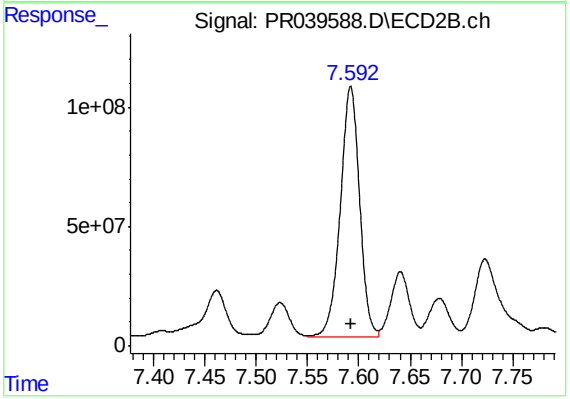
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 976494877
Conc: 2200.70 ng/ml



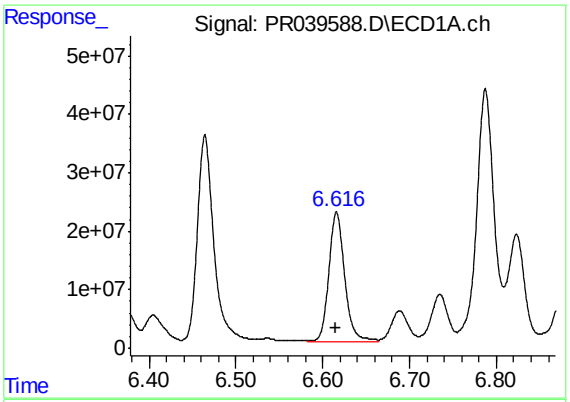
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 464784135
Conc: 2524.44 ng/ml



#32 AR-1260-2

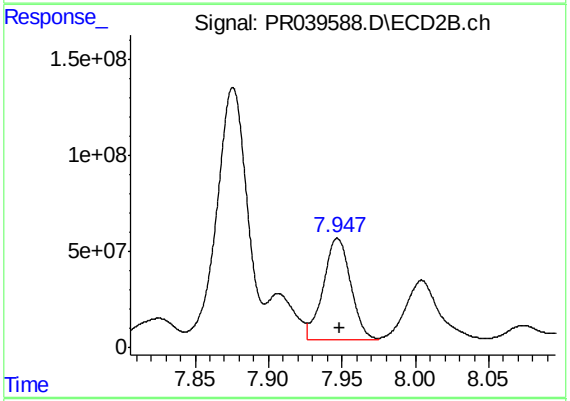
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 1370087835
Conc: 2499.42 ng/ml



#33 AR-1260-3

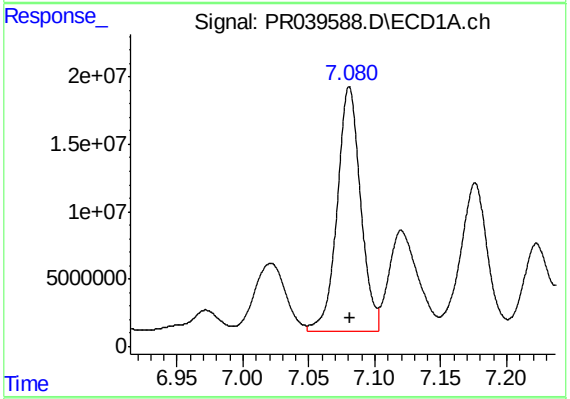
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 279906132
Conc: 1689.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S3



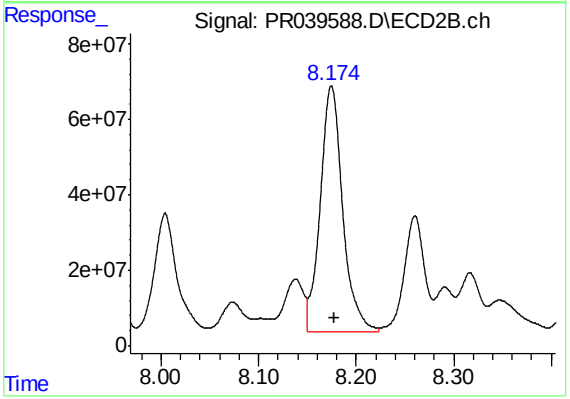
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 690862185
Conc: 1647.90 ng/ml



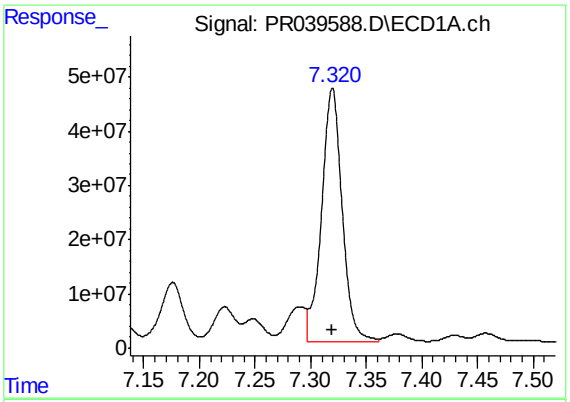
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 223944273
Conc: 1611.03 ng/ml



#34 AR-1260-4

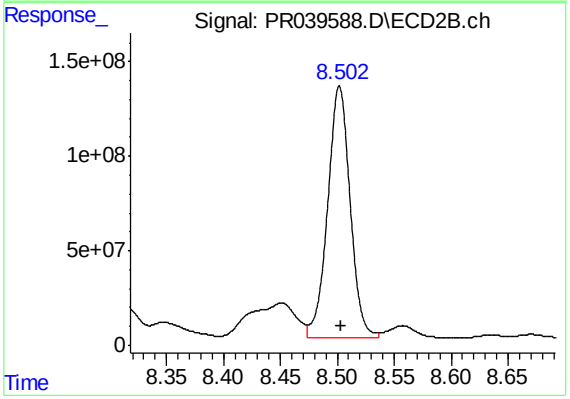
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 1034599280
Conc: 2144.28 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 603011280
Conc: 1747.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-S3



#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 1834361815
Conc: 1788.44 ng/ml