Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 22:30
Operator : DD\AJ
Sample : PB131979BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:09:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.210	4.270	207.9E6	70733295	21.005	20.066	
2)	SA Decachlor...	11.406	9.621	317.3E6	268.6E6	46.734	49.936	
	Target Compounds							
9)	L2 AR-1221-2	5.566	0.000	5061649	0	60.126	N.D.	#
39)	L8 AR-1262-4	0.000	8.596f	0	357747	N.D.	0.560	#
42)	L9 AR-1268-2	0.000	8.596f	0	357747	N.D.	0.369	#
45)	L9 AR-1268-5	11.043	9.356	1611692	2078960	0.627	0.810	#

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

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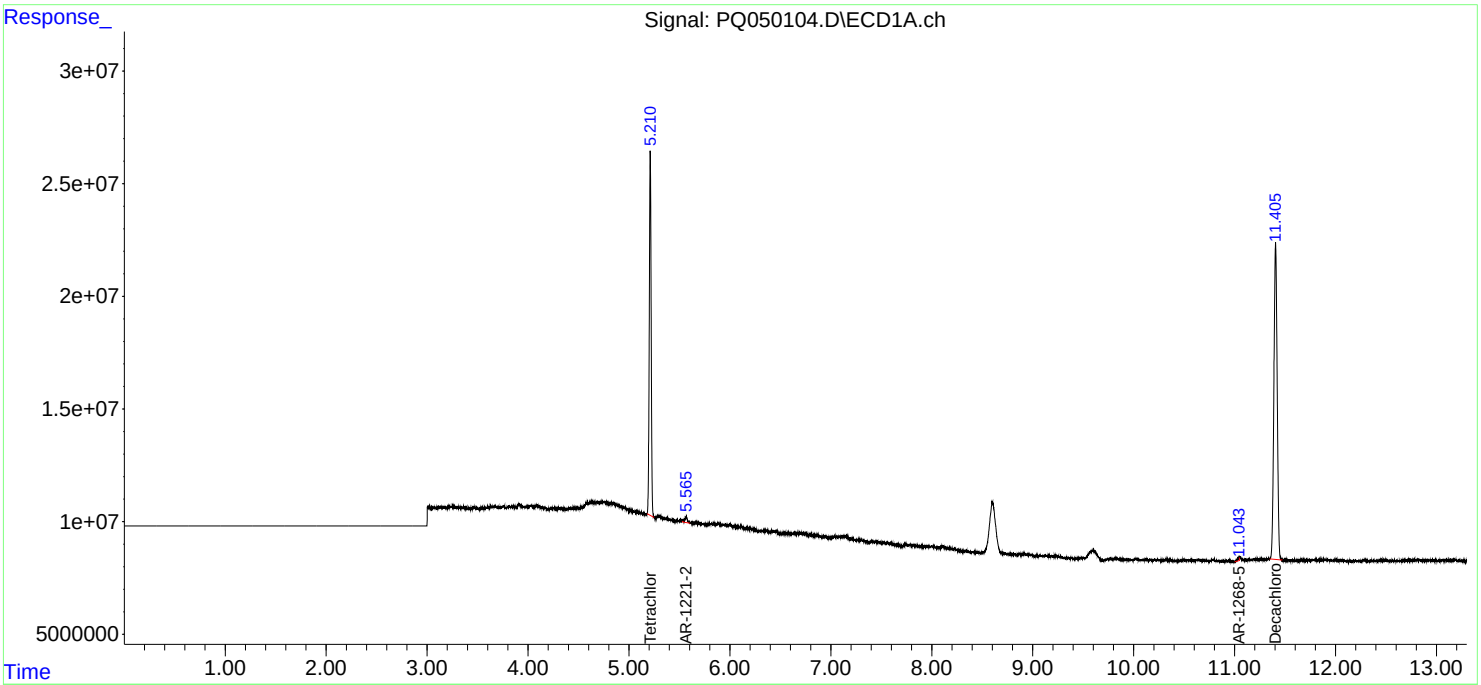
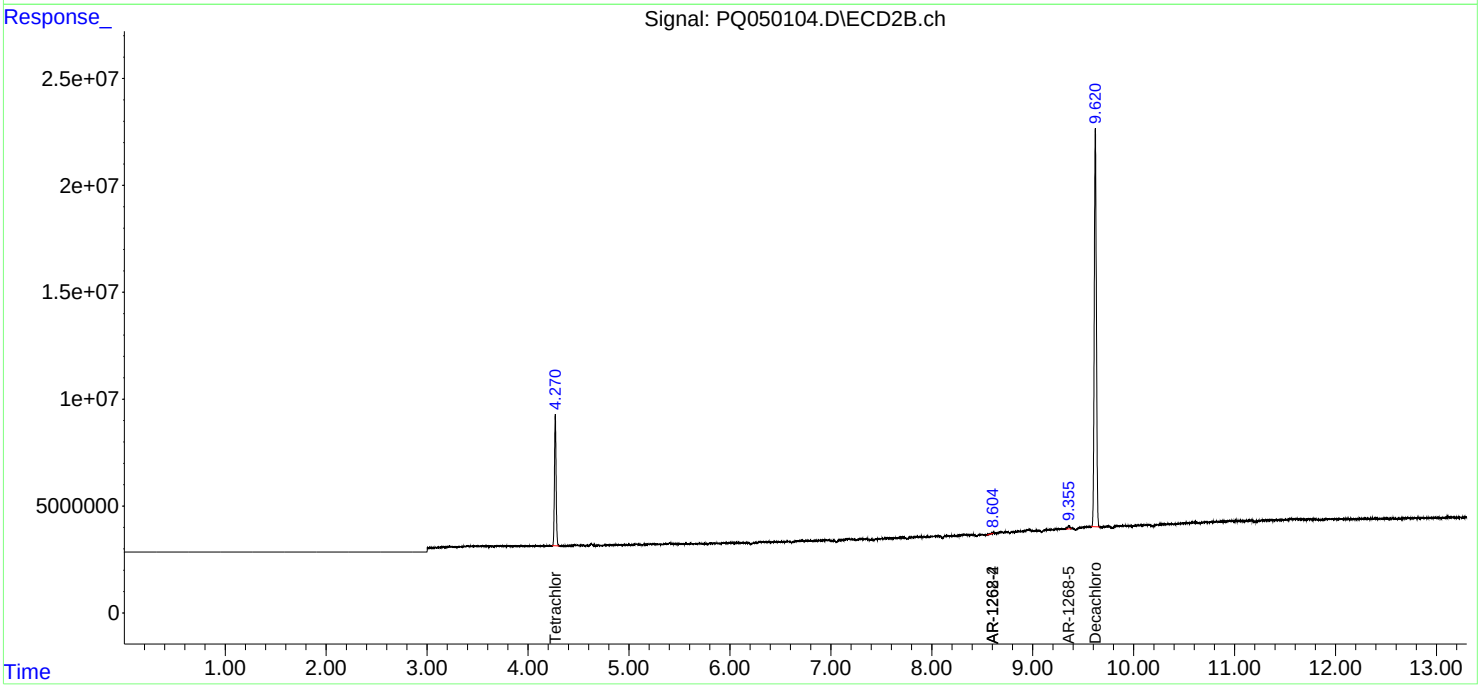
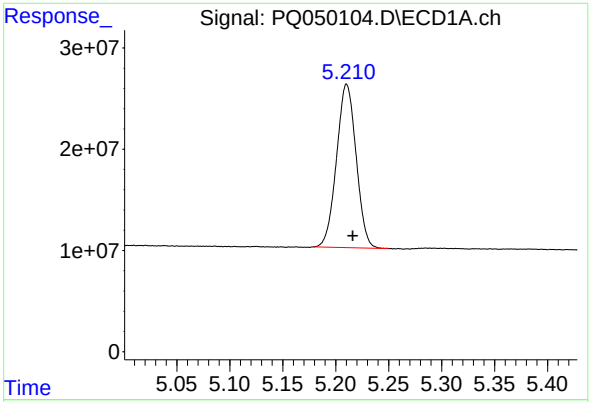


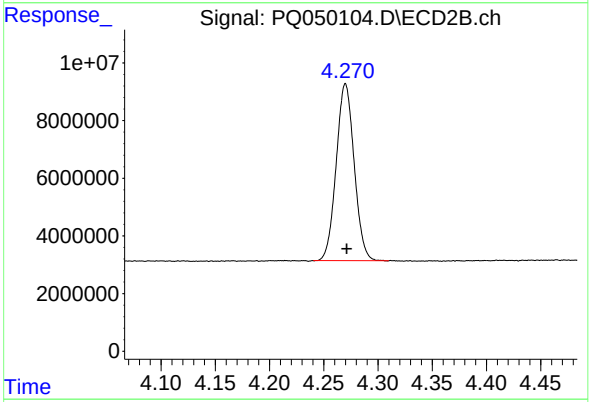




#1 Tetrachloro-m-xylene

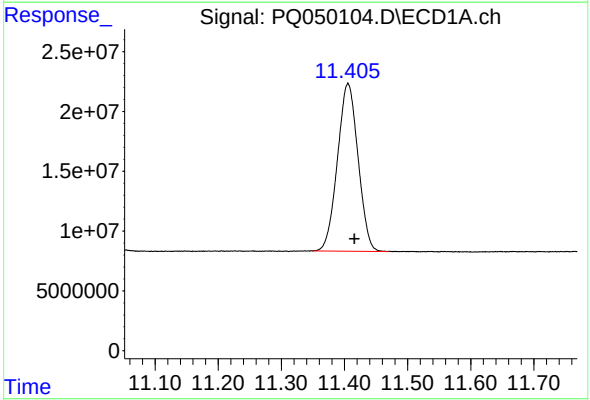
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 207937194
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



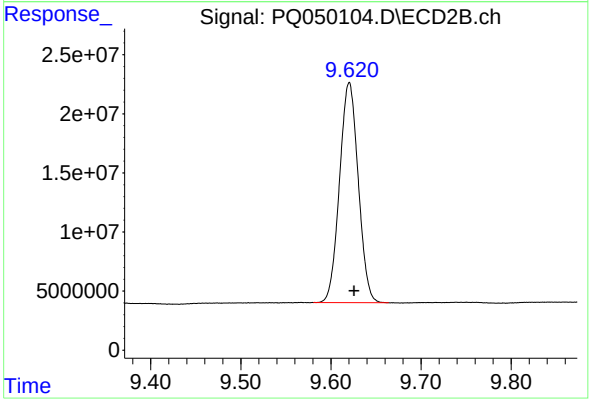
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 70733295
Conc: 20.07 ng/ml



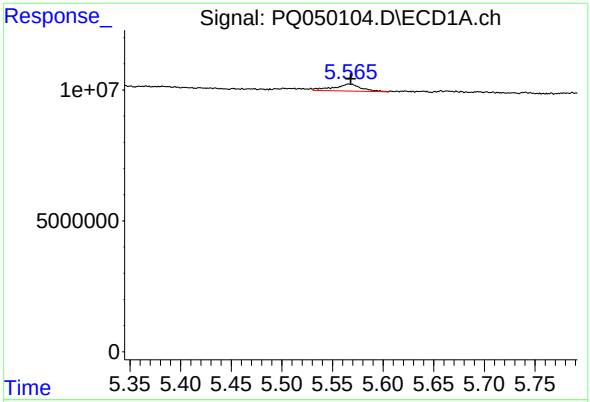
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.010 min
Response: 317266851
Conc: 46.73 ng/ml



#2 Decachlorobiphenyl

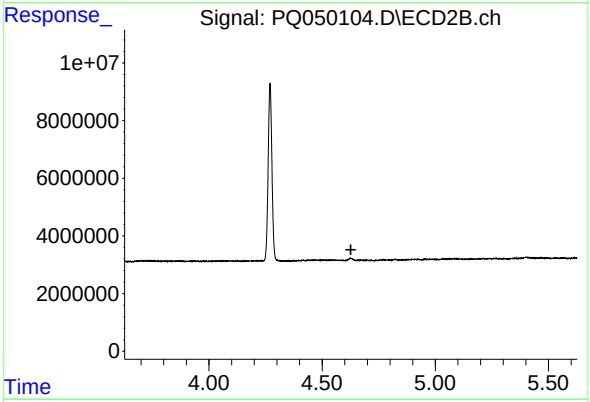
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 268600765
Conc: 49.94 ng/ml



#9 AR-1221-2

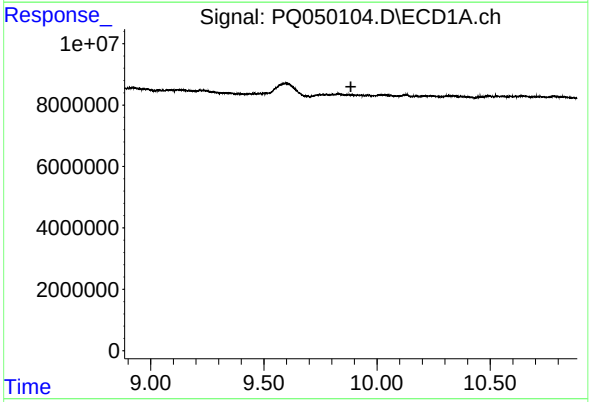
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 5061649
Conc: 60.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



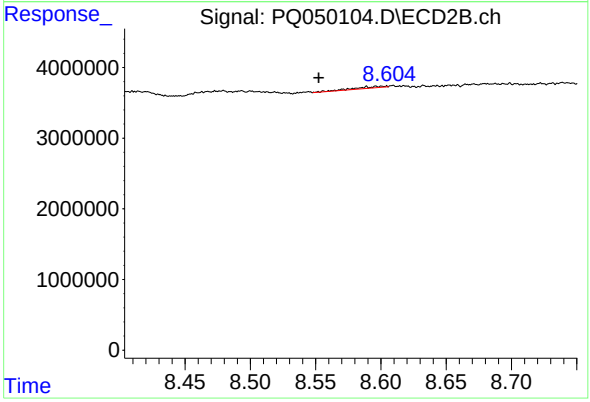
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



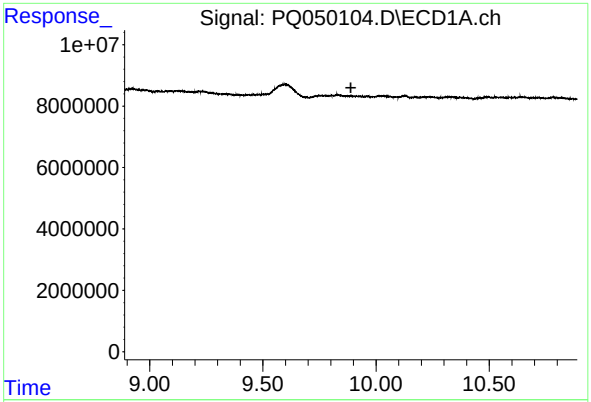
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

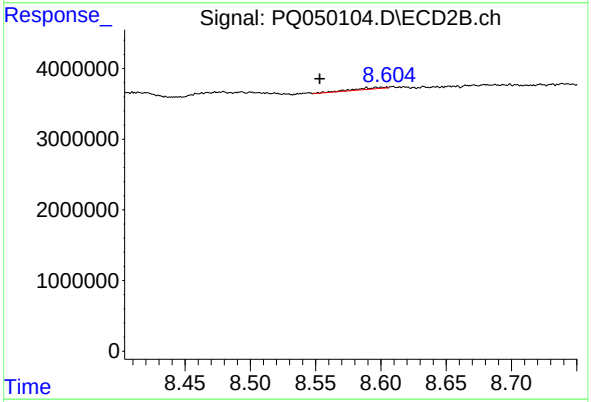
R.T.: 8.596 min
Delta R.T.: 0.044 min
Response: 357747
Conc: 0.56 ng/ml



#42 AR-1268-2

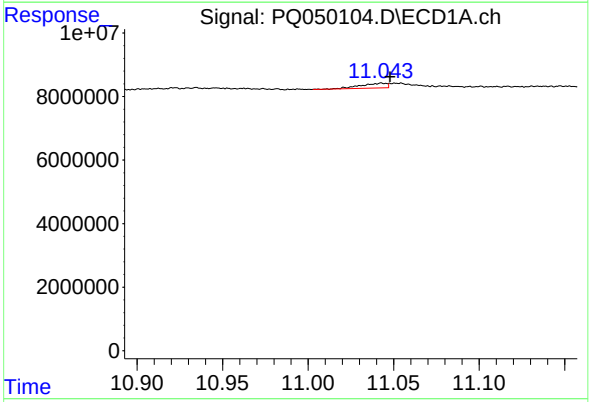
R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



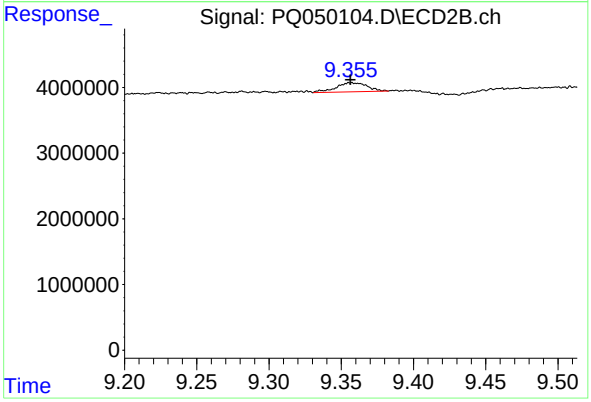
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: 0.043 min
Response: 357747
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.005 min
Response: 1611692
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 2078960
Conc: 0.81 ng/ml