Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
Data File : PQ041211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 15:22
Operator : SM\AJ
Sample : K3806-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : EFFL-10RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:07:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 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...	5.715	4.771	152.9E6	105.6E6	15.052m	16.192
2)	SA Decachlor...	12.136	10.545	139.6E6	51141498	10.872	10.939
	Target Compounds						
21)	L5 AR-1248-1	7.162	6.228	47254443	32822475	154.830	168.002
22)	L5 AR-1248-2	7.477	6.517	80796275	58076920	209.569	227.376m
23)	L5 AR-1248-3	7.704	6.567	134.2E6	66496197	273.453m	255.136
24)	L5 AR-1248-4	8.153	6.772	200.5E6	84946383	336.879	267.697
25)	L5 AR-1248-5	8.194	7.227	236.5E6	140.8E6	404.334	421.736

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

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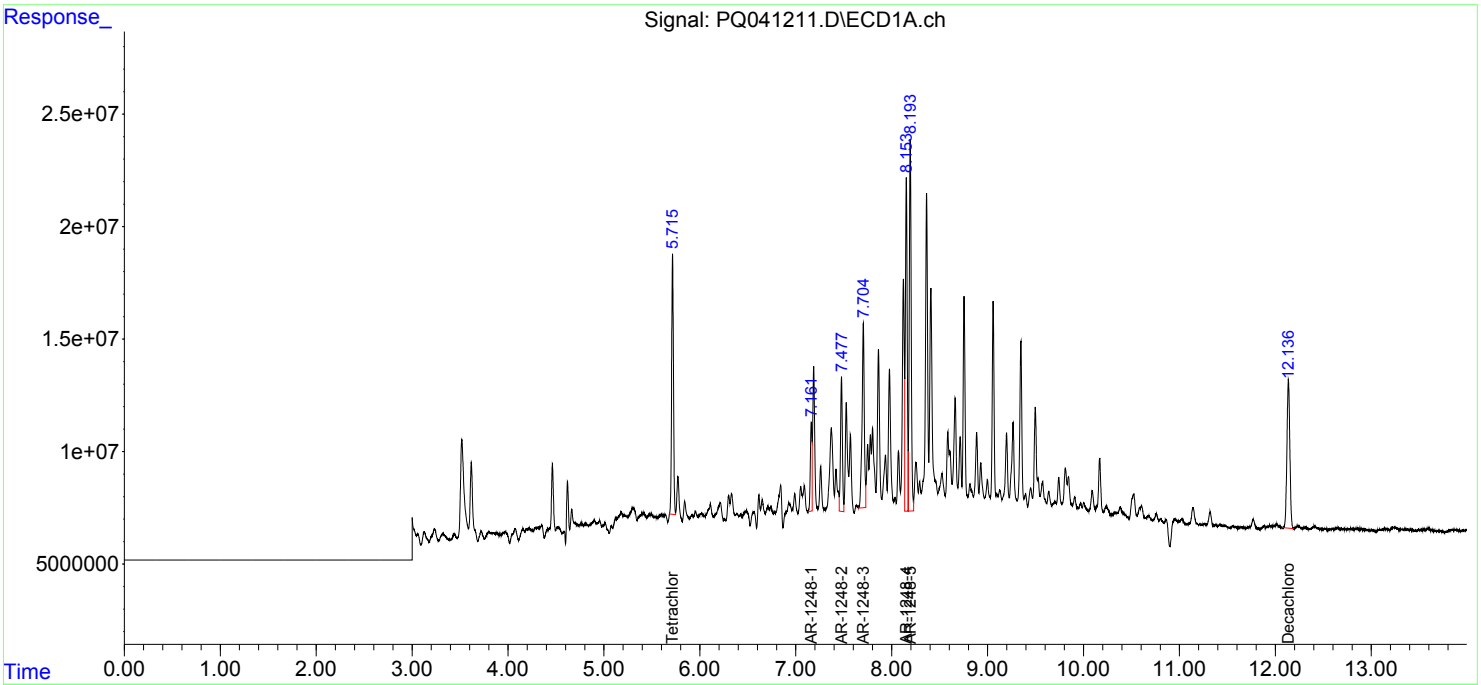
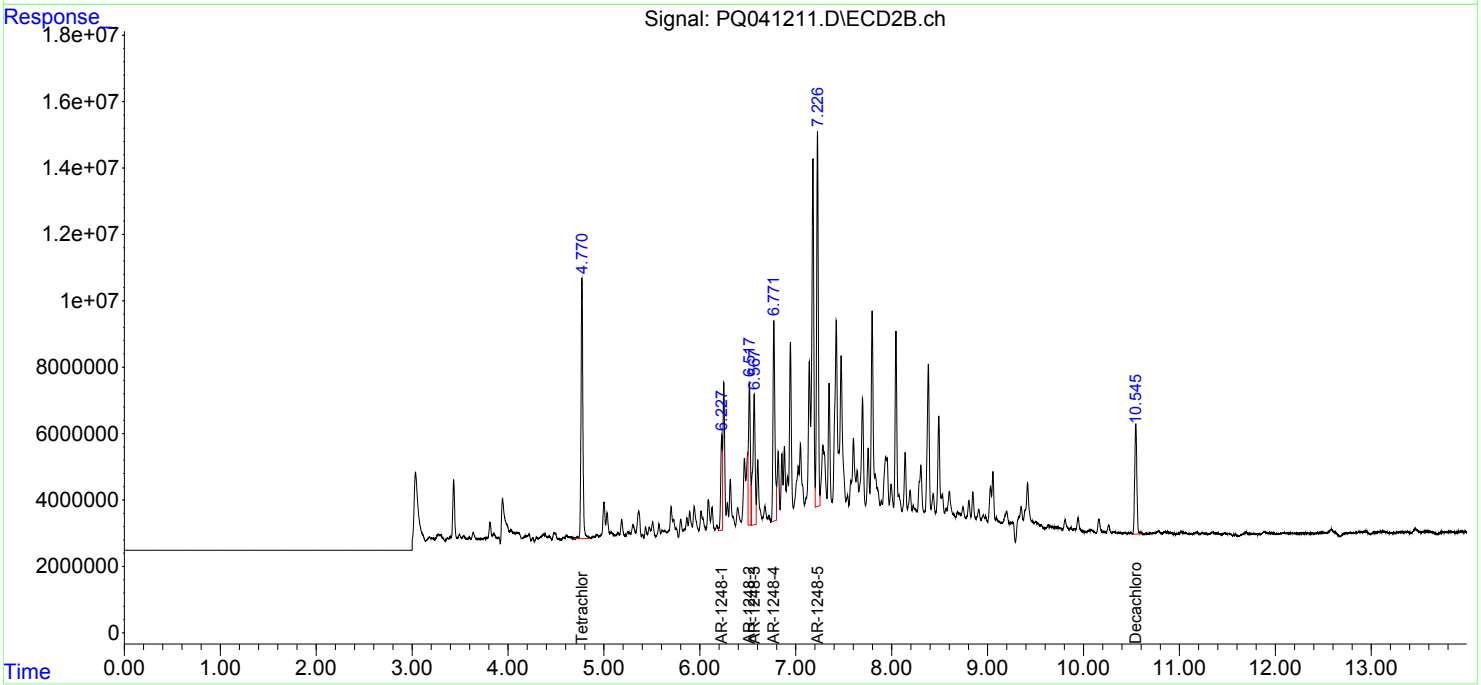
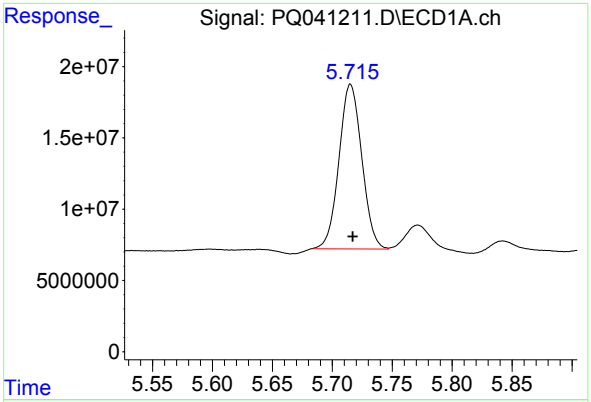


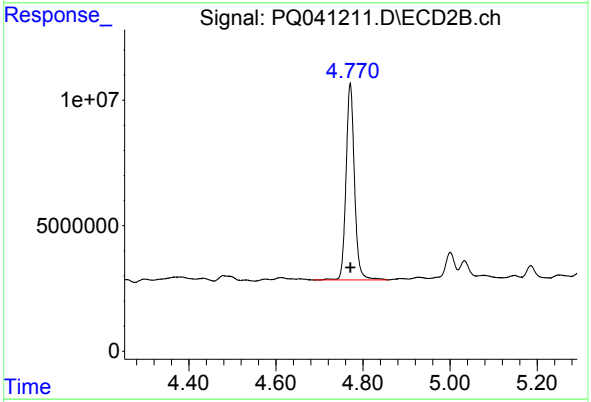




#1 Tetrachloro-m-xylene

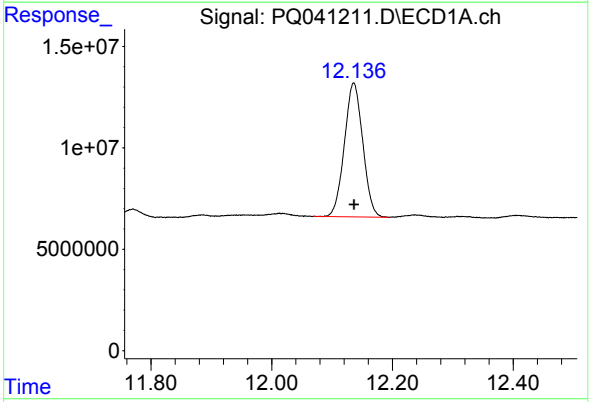
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 152896995
Conc: 15.05 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
EFFL-10RE



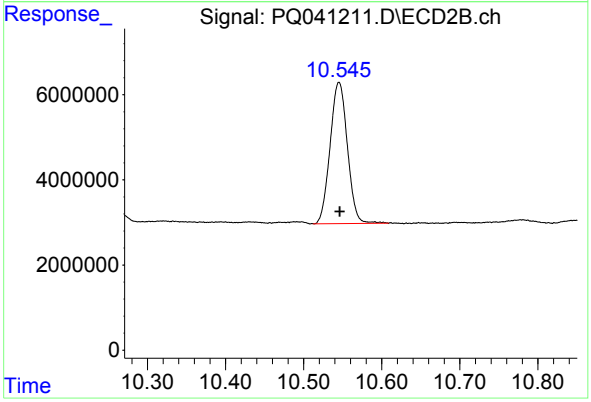
#1 Tetrachloro-m-xylene

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 105585954
Conc: 16.19 ng/ml



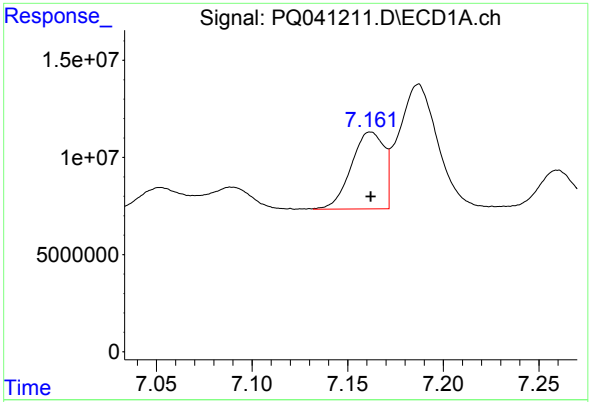
#2 Decachlorobiphenyl

R.T.: 12.136 min
Delta R.T.: 0.000 min
Response: 139623360
Conc: 10.87 ng/ml



#2 Decachlorobiphenyl

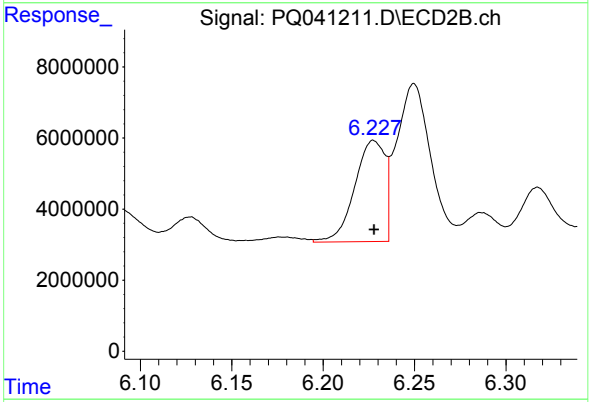
R.T.: 10.545 min
Delta R.T.: 0.000 min
Response: 51141498
Conc: 10.94 ng/ml



#21 AR-1248-1

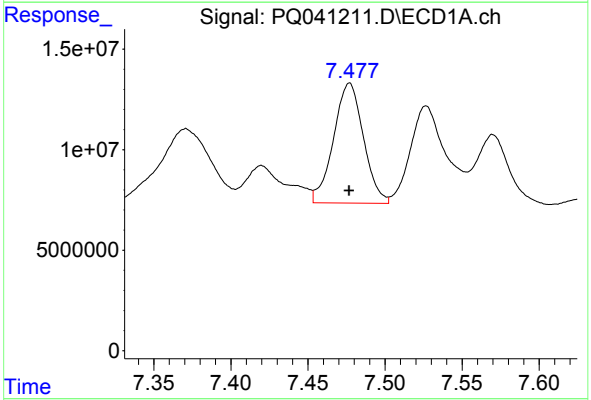
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 47254443
Conc: 154.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFFL-10RE



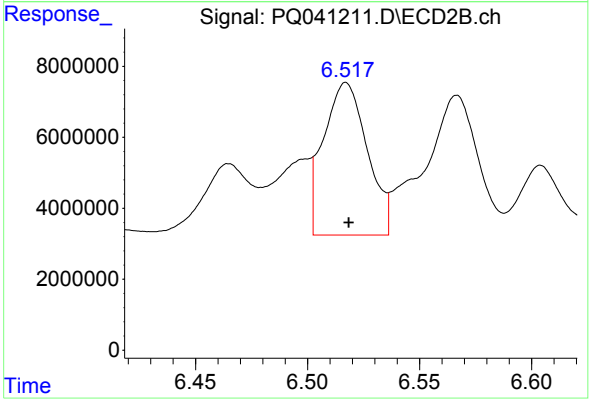
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 32822475
Conc: 168.00 ng/ml



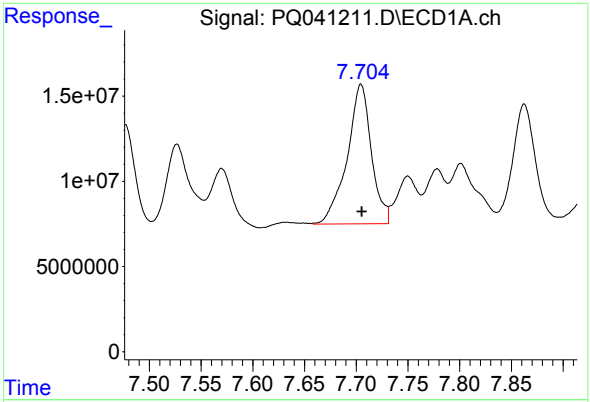
#22 AR-1248-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 80796275
Conc: 209.57 ng/ml



#22 AR-1248-2

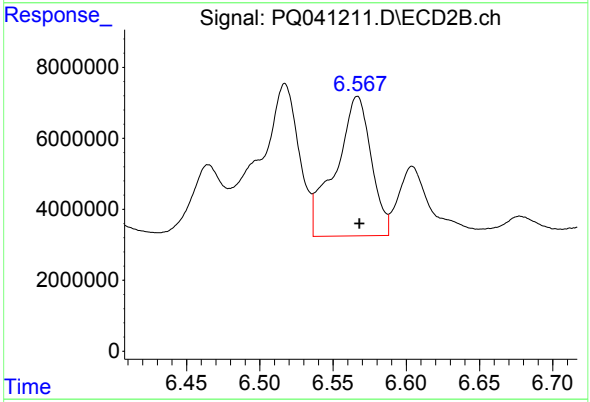
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 58076920
Conc: 227.38 ng/ml m



#23 AR-1248-3

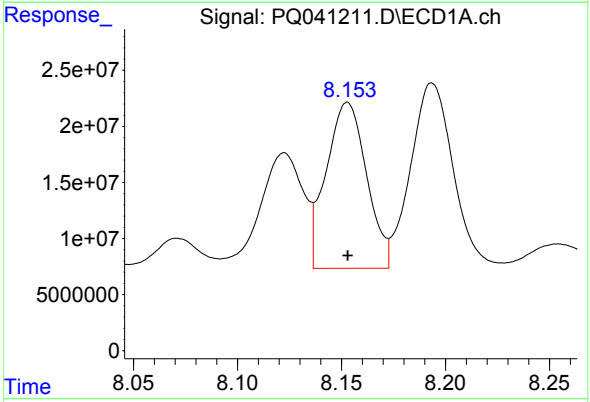
R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 134195204
Conc: 273.45 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
EFFL-10RE



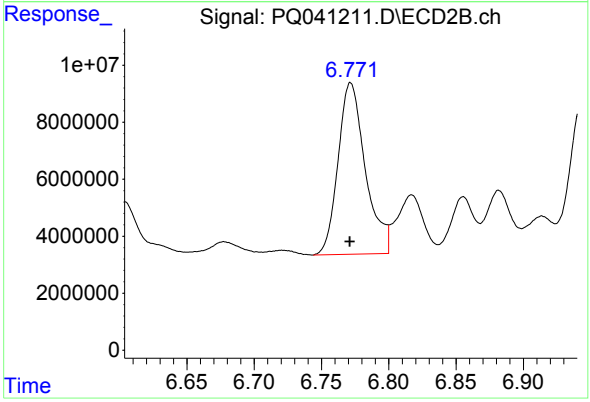
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 66496197
Conc: 255.14 ng/ml



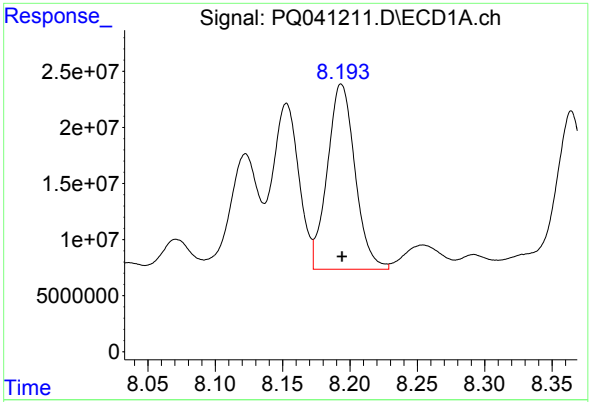
#24 AR-1248-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 200516253
Conc: 336.88 ng/ml



#24 AR-1248-4

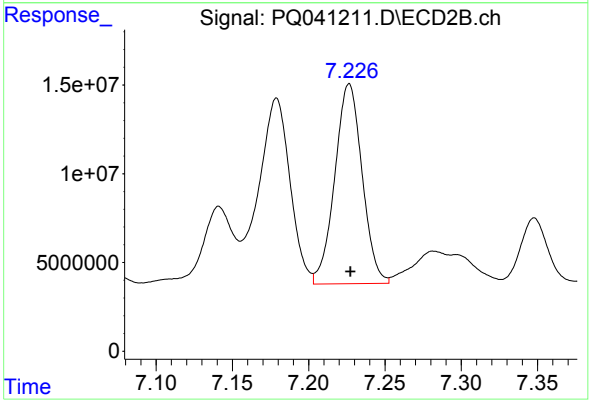
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 84946383
Conc: 267.70 ng/ml



#25 AR-1248-5

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 236462910
Conc: 404.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFFL-10RE



#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 140786021
Conc: 421.74 ng/ml