Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 20:49
Operator : SM\SJ
Sample : AR1248ICC250
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:10:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 02:56:16 2018
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...	4.574	3.895	4501.0E6	374.2E6	23.257	23.860
2)	SA Decachlor...	10.416	8.986	823.7E6	393.3E6	25.112	24.287
	Target Compounds						
21)	L5 AR-1248-1	6.230	5.232	945.7E6	104.8E6	268.085m	269.112
22)	L5 AR-1248-2	6.370	5.275	759.1E6	106.3E6	256.159m	266.293
23)	L5 AR-1248-3	6.633	5.449	882.3E6	134.9E6	271.371	266.442
24)	L5 AR-1248-4	6.672	5.802	804.6E6	210.7E6	268.103	278.499
25)	L5 AR-1248-5	6.830	5.844	822.5E6	150.5E6	270.735	285.960

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

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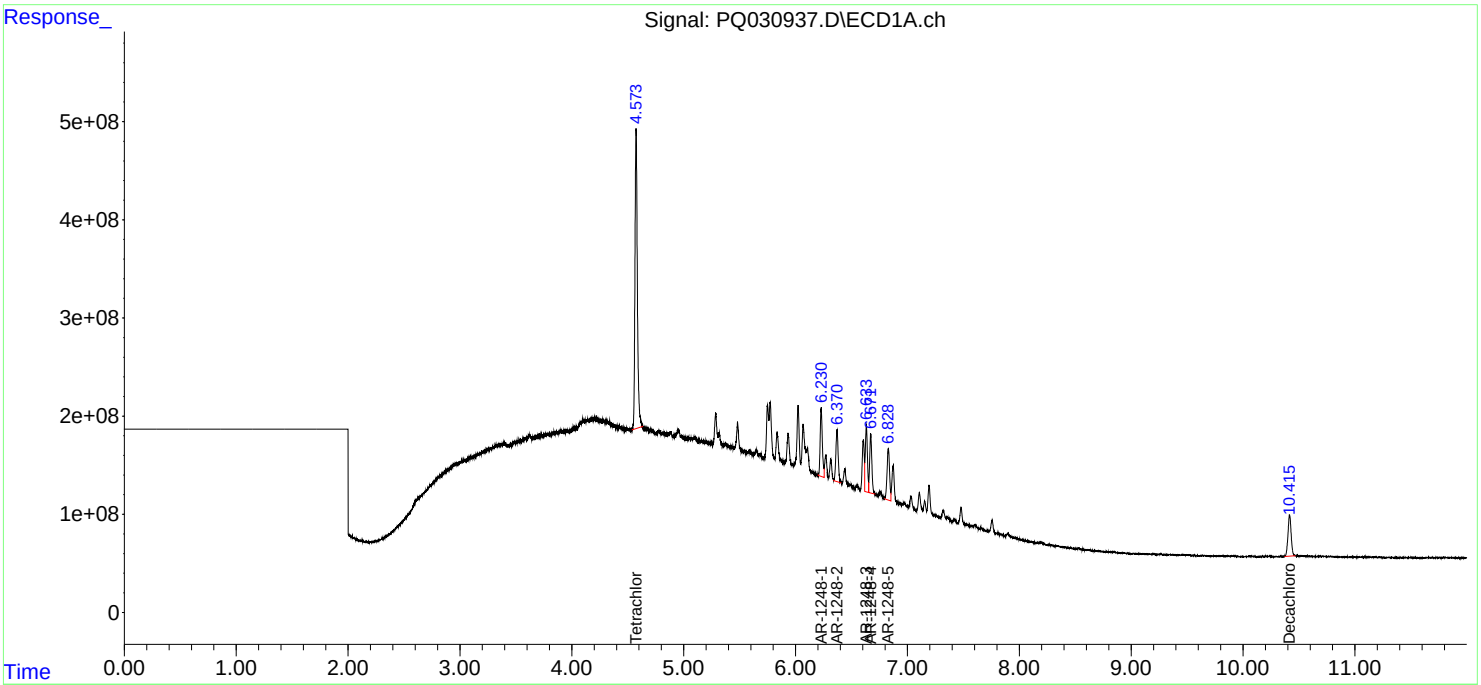
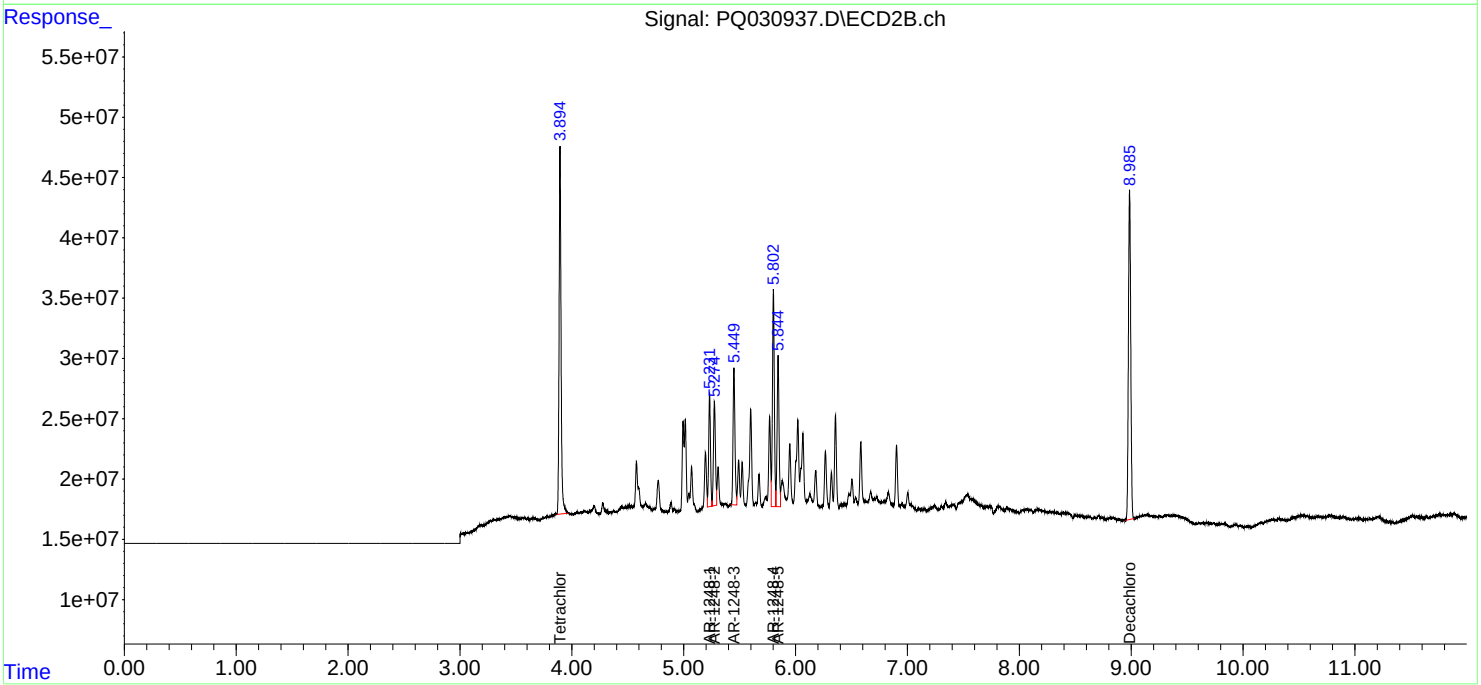
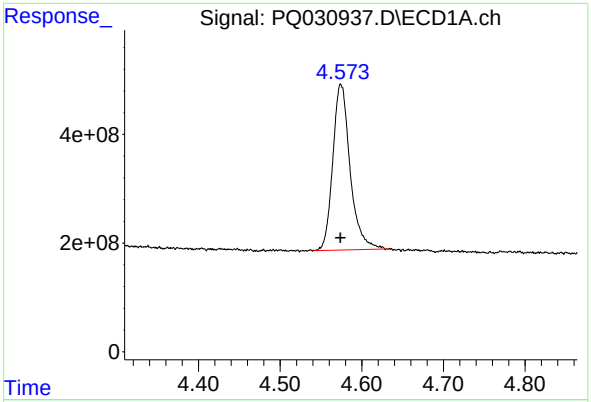


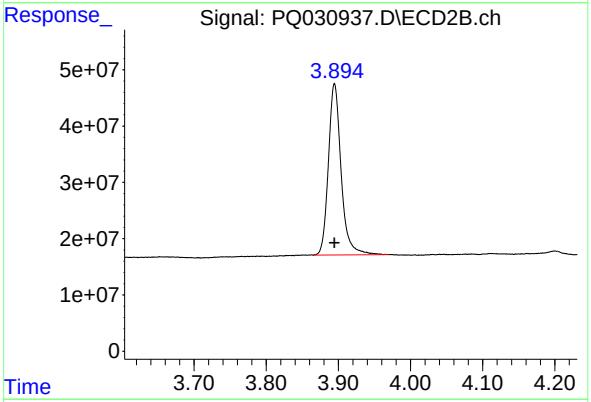




#1 Tetrachloro-m-xylene

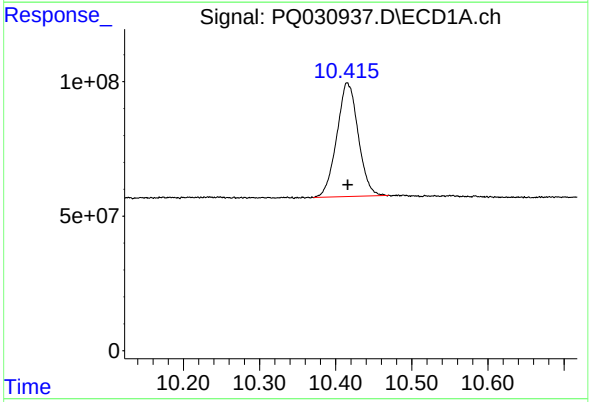
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 4500978244
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



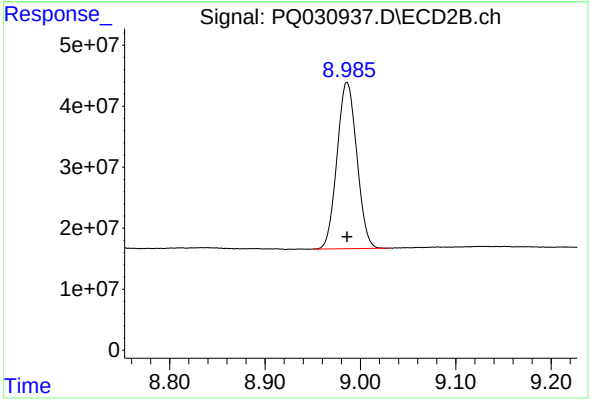
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 374186984
Conc: 23.86 ng/ml



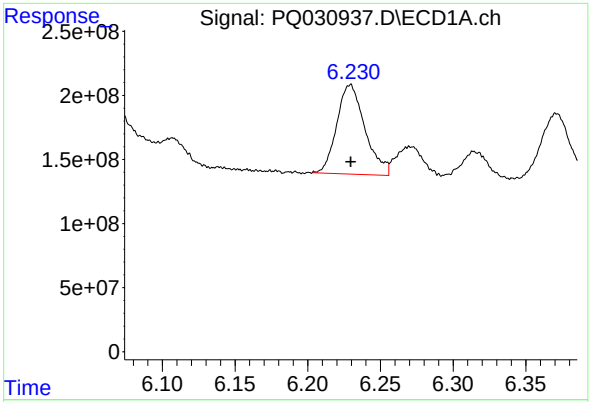
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.000 min
Response: 823736995
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

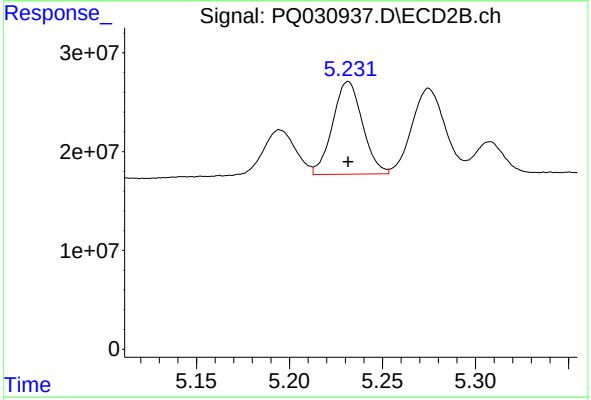
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 393252865
Conc: 24.29 ng/ml



#21 AR-1248-1

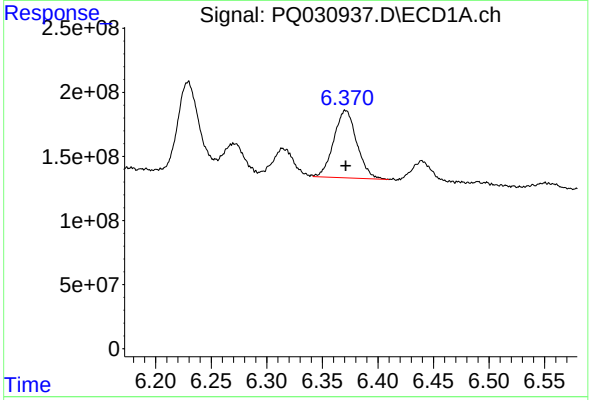
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 945666370
Conc: 268.09 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



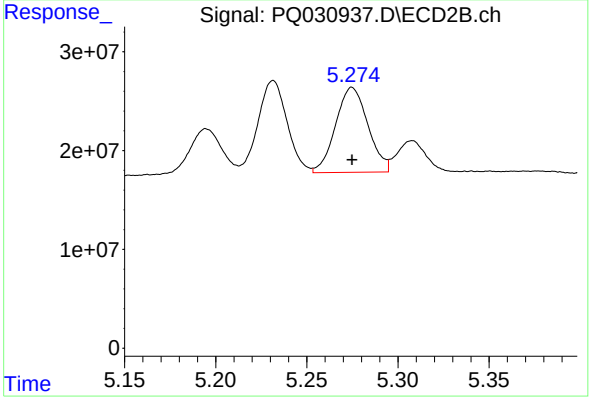
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 104762922
Conc: 269.11 ng/ml



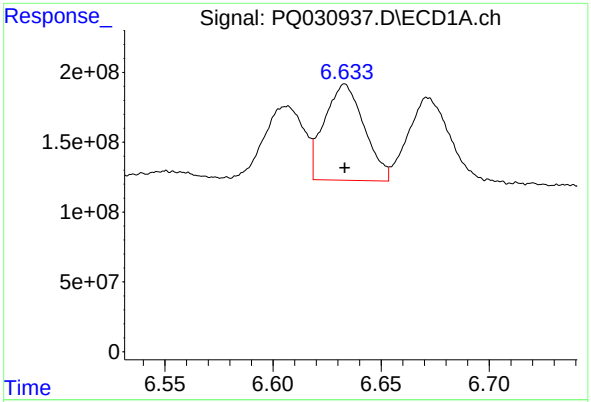
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 759063951
Conc: 256.16 ng/ml m



#22 AR-1248-2

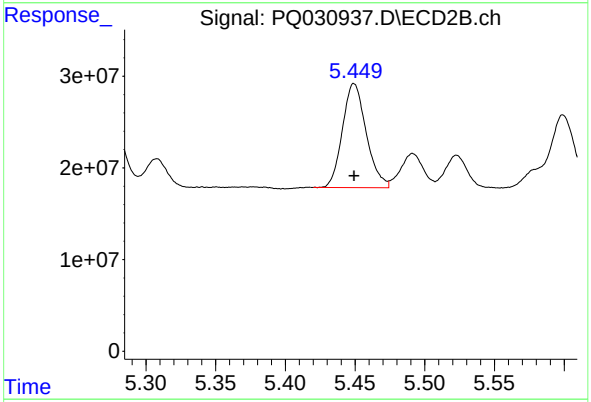
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 106342918
Conc: 266.29 ng/ml



#23 AR-1248-3

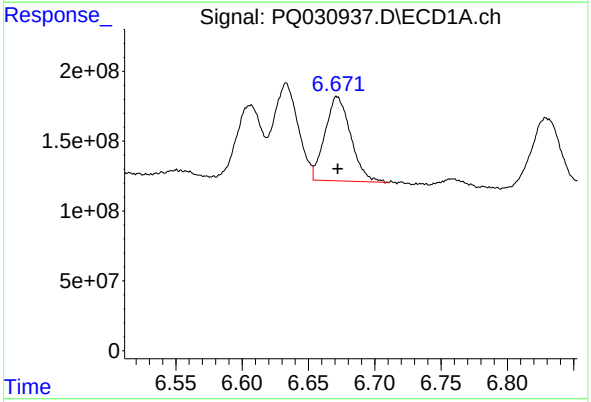
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 882330371
Conc: 271.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



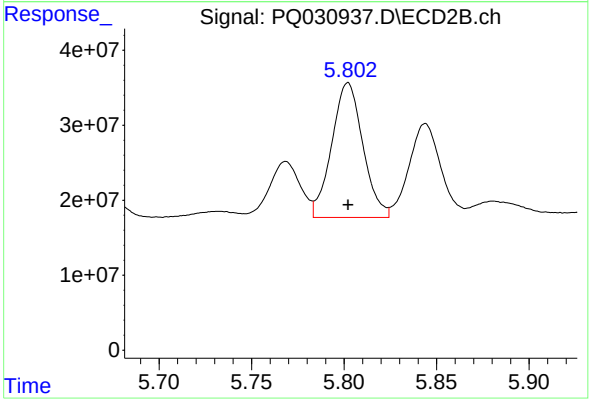
#23 AR-1248-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 134926430
Conc: 266.44 ng/ml



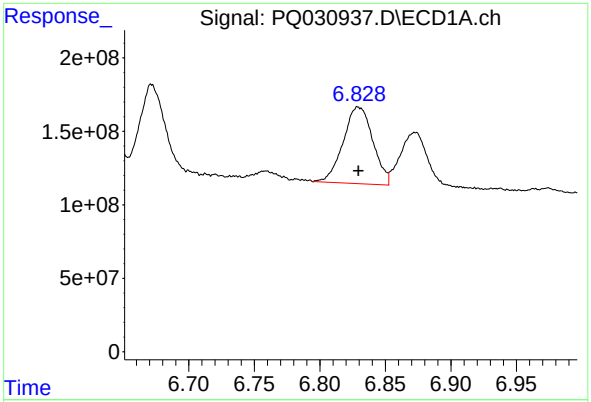
#24 AR-1248-4

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 804641703
Conc: 268.10 ng/ml



#24 AR-1248-4

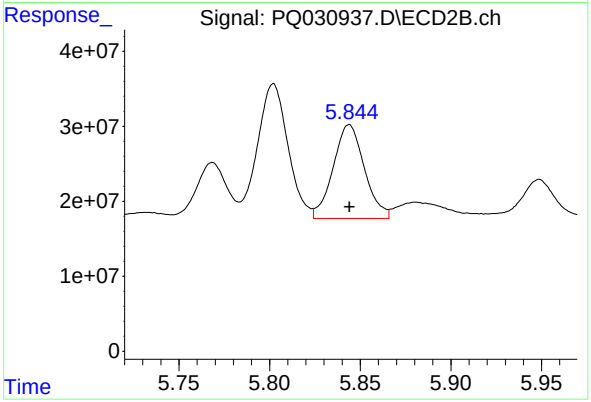
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 210690054
Conc: 278.50 ng/ml



#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 822453281
Conc: 270.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 150545961
Conc: 285.96 ng/ml