Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 22:15
Operator : SM\SJ
Sample : AR1254ICC050
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:00:15 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	3.894	1236.1E6	101.5E6	5.524	5.791
2)	SA Decachlor...	10.415	8.985	214.6E6	108.1E6	5.973	6.020
	Target Compounds						
26)	L6 AR-1254-1	6.606	5.803	269.9E6	54775217	62.388	55.984m
27)	L6 AR-1254-2	6.823	5.948	372.6E6	50009711	61.702	57.777m
28)	L6 AR-1254-3	7.108	6.357	175.0E6	89655490	53.934m	61.740m
29)	L6 AR-1254-4	7.478	6.584	185.7E6	49193647	55.695m	53.353m
30)	L6 AR-1254-5	7.899	7.003	183.9E6	80690275	58.385m	64.007

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

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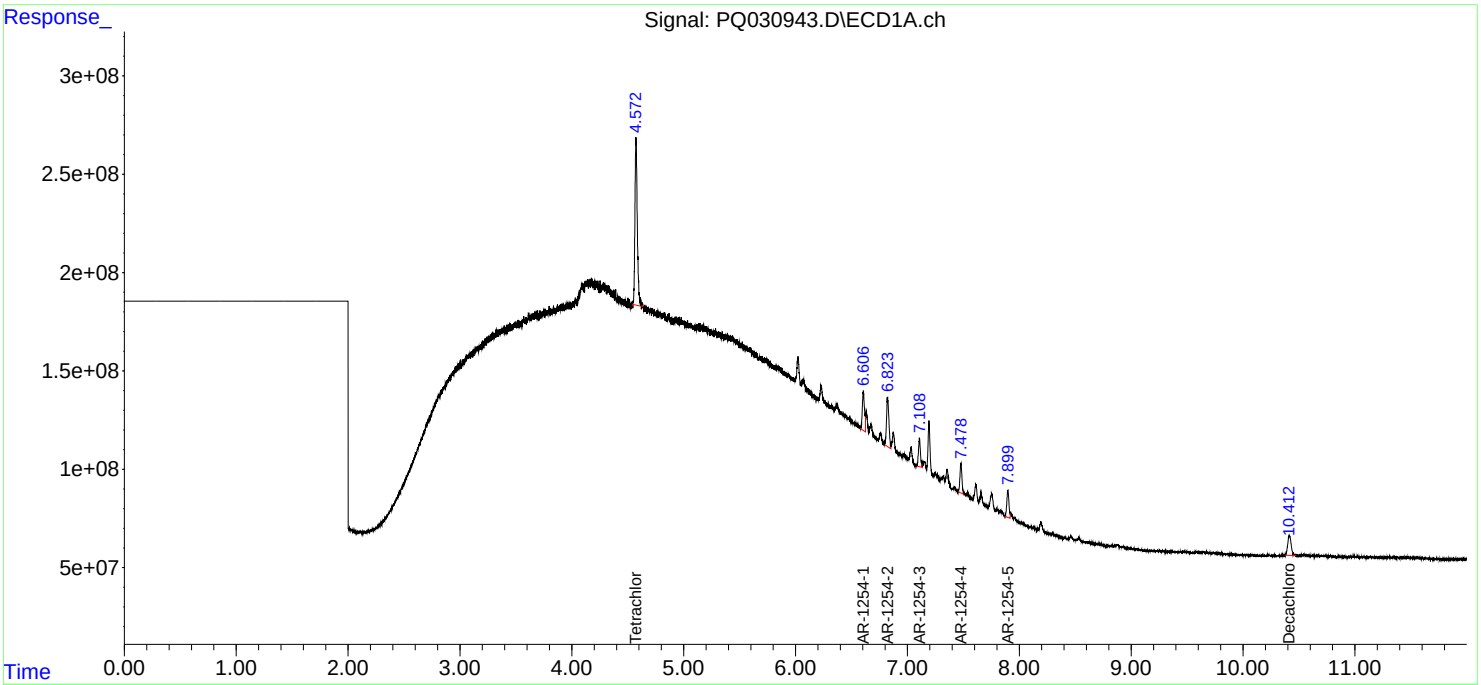
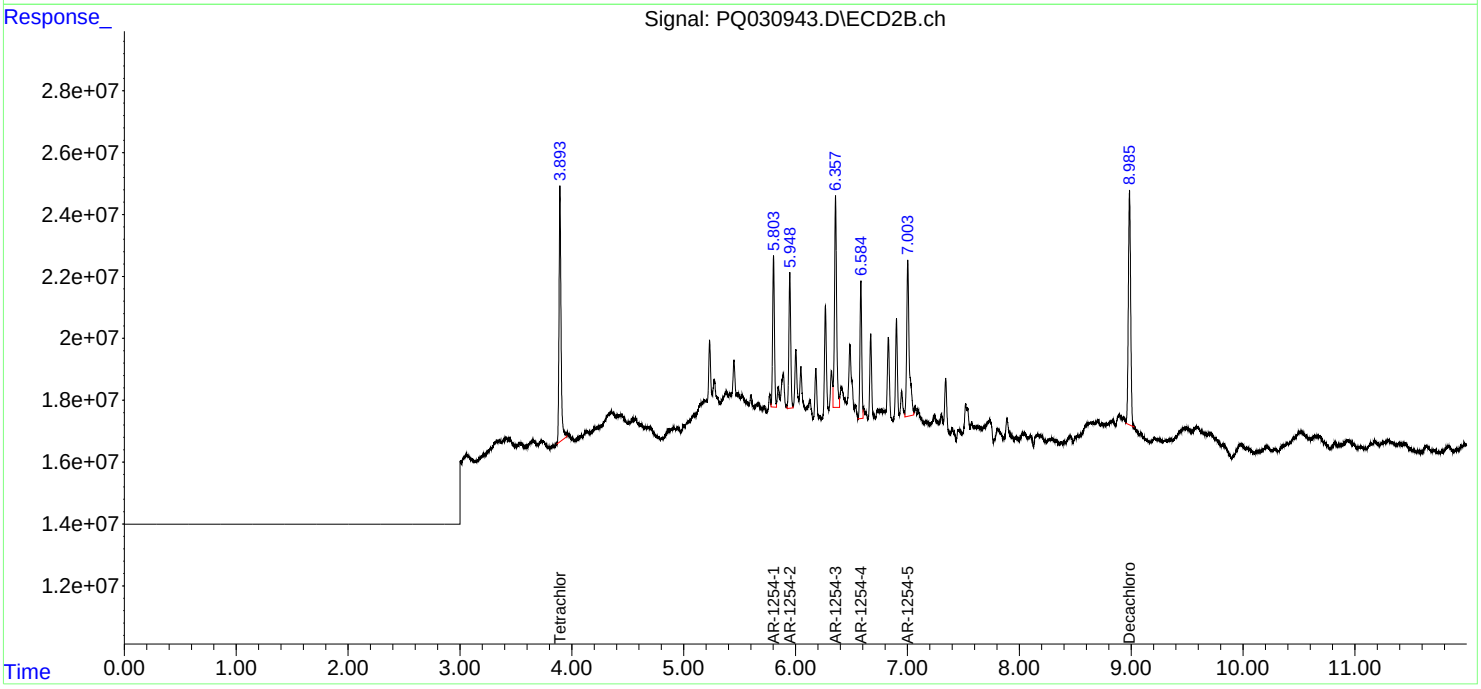
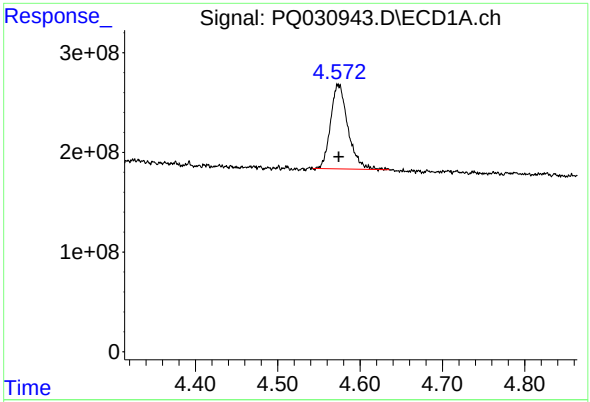


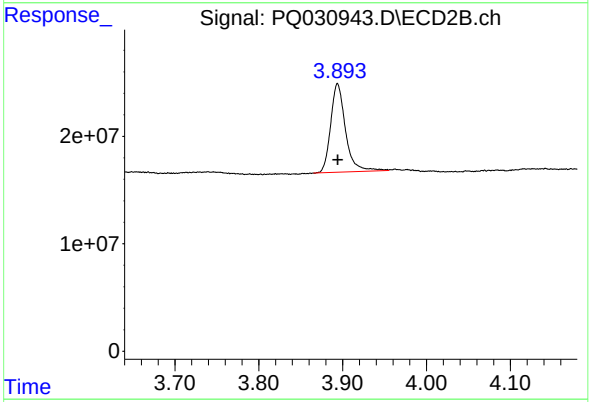




#1 Tetrachloro-m-xylene

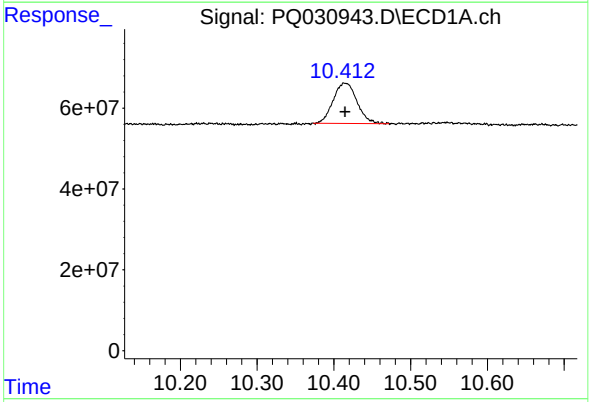
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1236137932
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



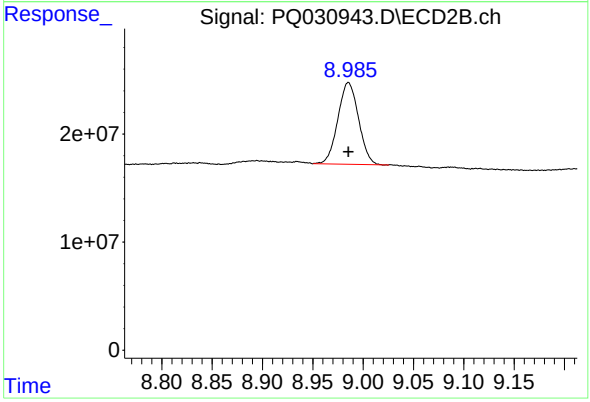
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 101468970
Conc: 5.79 ng/ml



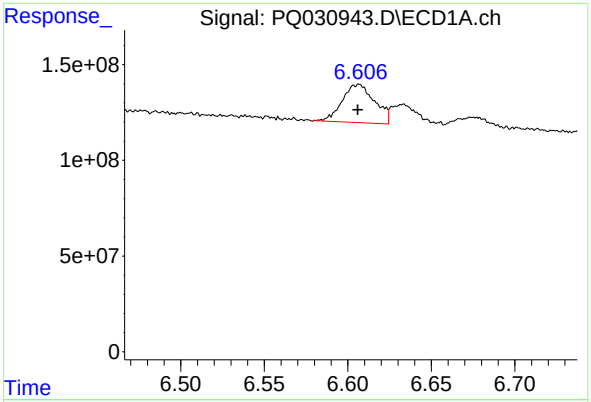
#2 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: 0.000 min
Response: 214602064
Conc: 5.97 ng/ml



#2 Decachlorobiphenyl

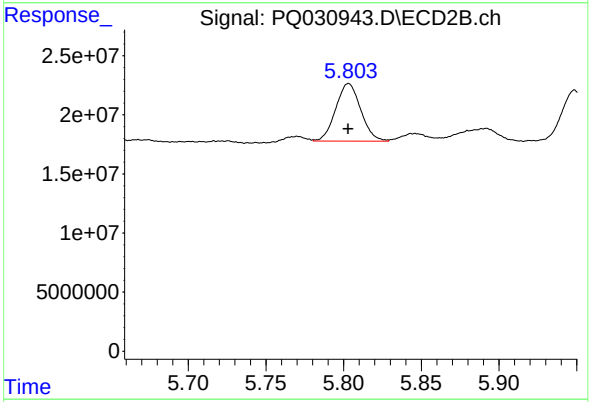
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 108105006
Conc: 6.02 ng/ml



#26 AR-1254-1

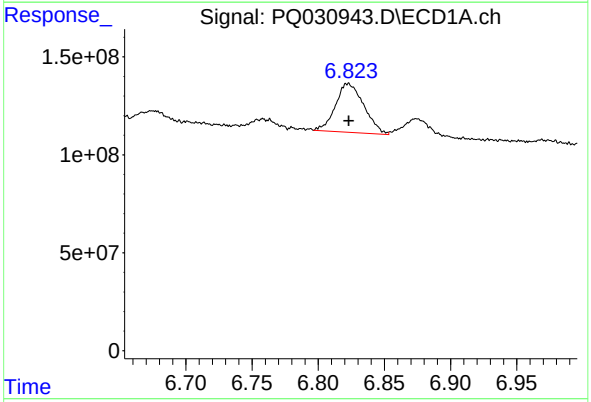
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 269949432
Conc: 62.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



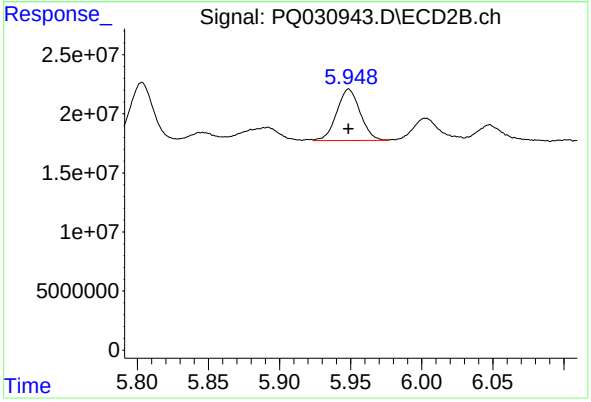
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 54775217
Conc: 55.98 ng/ml m



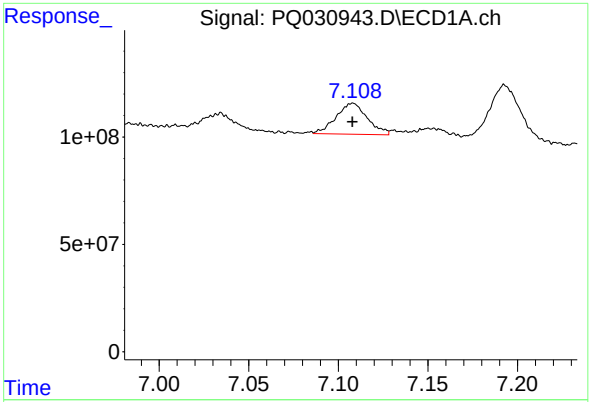
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 372606087
Conc: 61.70 ng/ml



#27 AR-1254-2

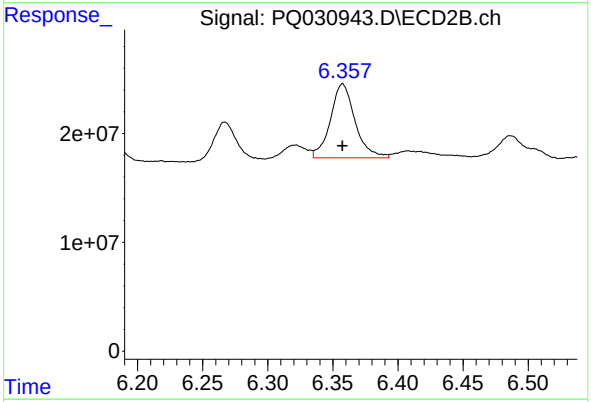
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 50009711
Conc: 57.78 ng/ml m



#28 AR-1254-3

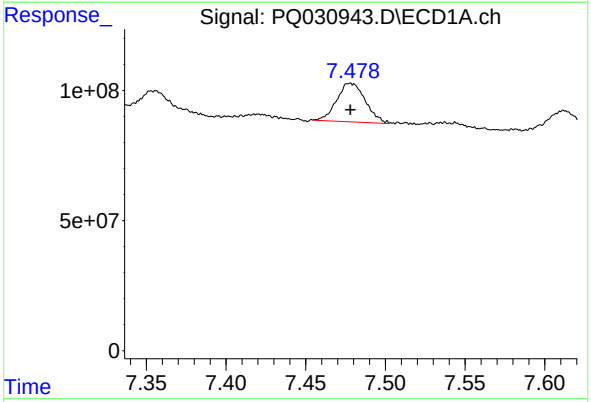
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 175019625
Conc: 53.93 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



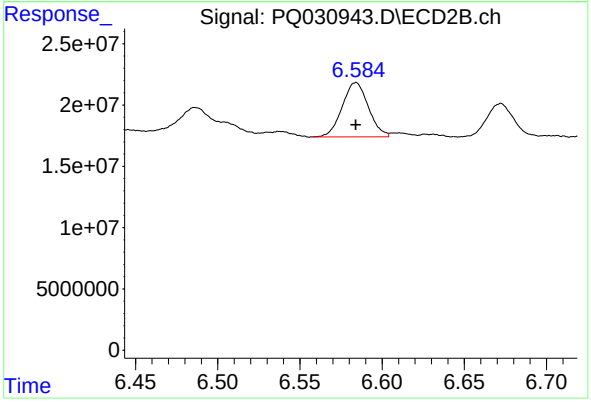
#28 AR-1254-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 89655490
Conc: 61.74 ng/ml m



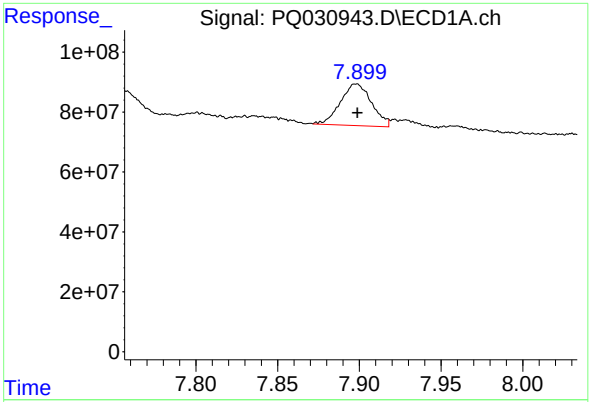
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 185693680
Conc: 55.69 ng/ml m



#29 AR-1254-4

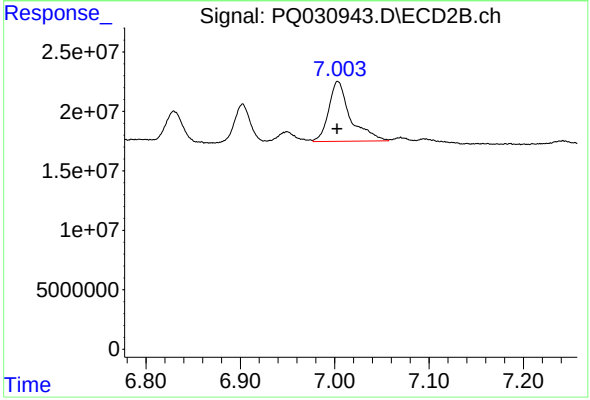
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 49193647
Conc: 53.35 ng/ml m



#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 183884610
Conc: 58.39 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050



#30 AR-1254-5

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 80690275
Conc: 64.01 ng/ml