Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 21:03
Operator : SM\SJ
Sample : AR1248ICC050
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:13:39 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...	4.575	3.895	904.6E6	70270325	5.018	4.868
2)	SA Decachlor...	10.414	8.986	167.5E6	86642972	5.416	5.651
	Target Compounds						
21)	L5 AR-1248-1	6.230	5.233	165.7E6	22120479	47.522m	55.313
22)	L5 AR-1248-2	6.371	5.276	144.6E6	24591209	49.479m	58.853
23)	L5 AR-1248-3	6.632	5.448	171.7E6	30459861	51.660m	57.793m
24)	L5 AR-1248-4	6.673	5.802	162.3E6	41888693	53.201	54.206
25)	L5 AR-1248-5	6.829	5.845	161.2E6	26787764	53.220m	50.704

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

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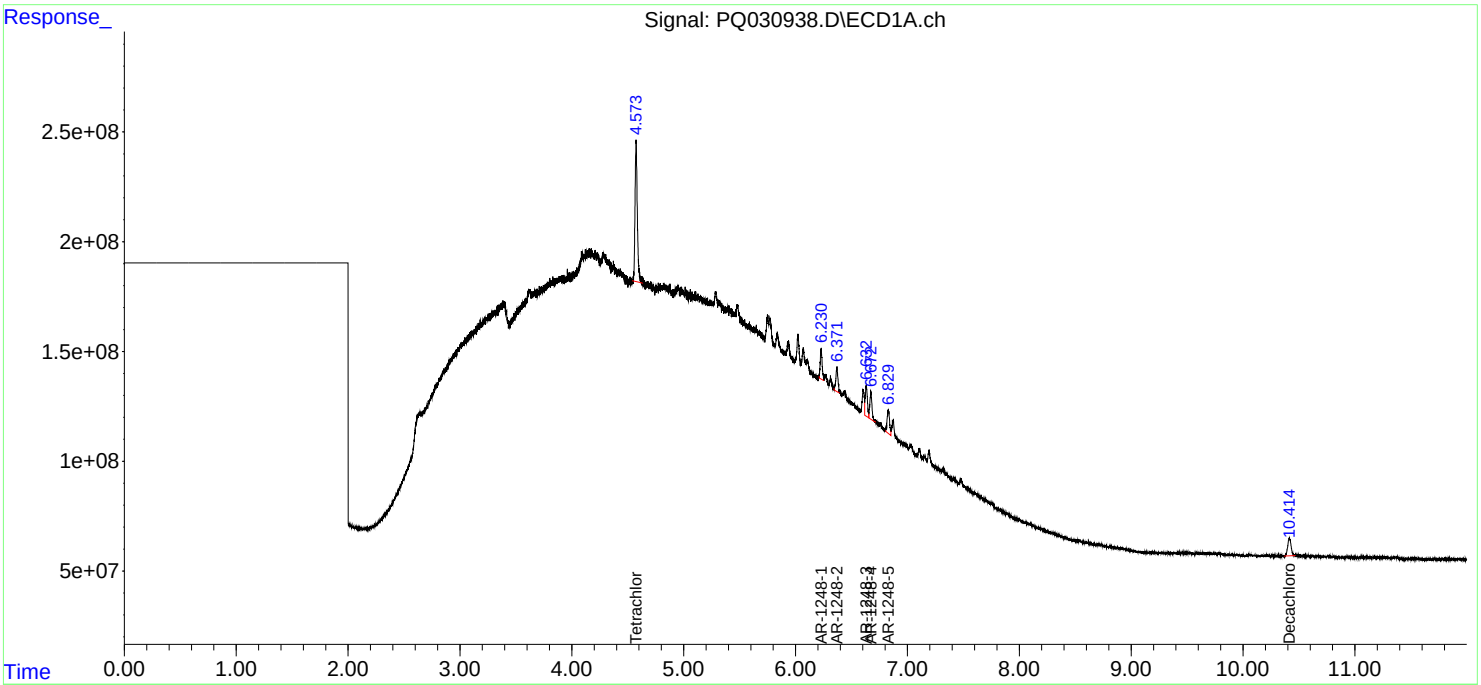
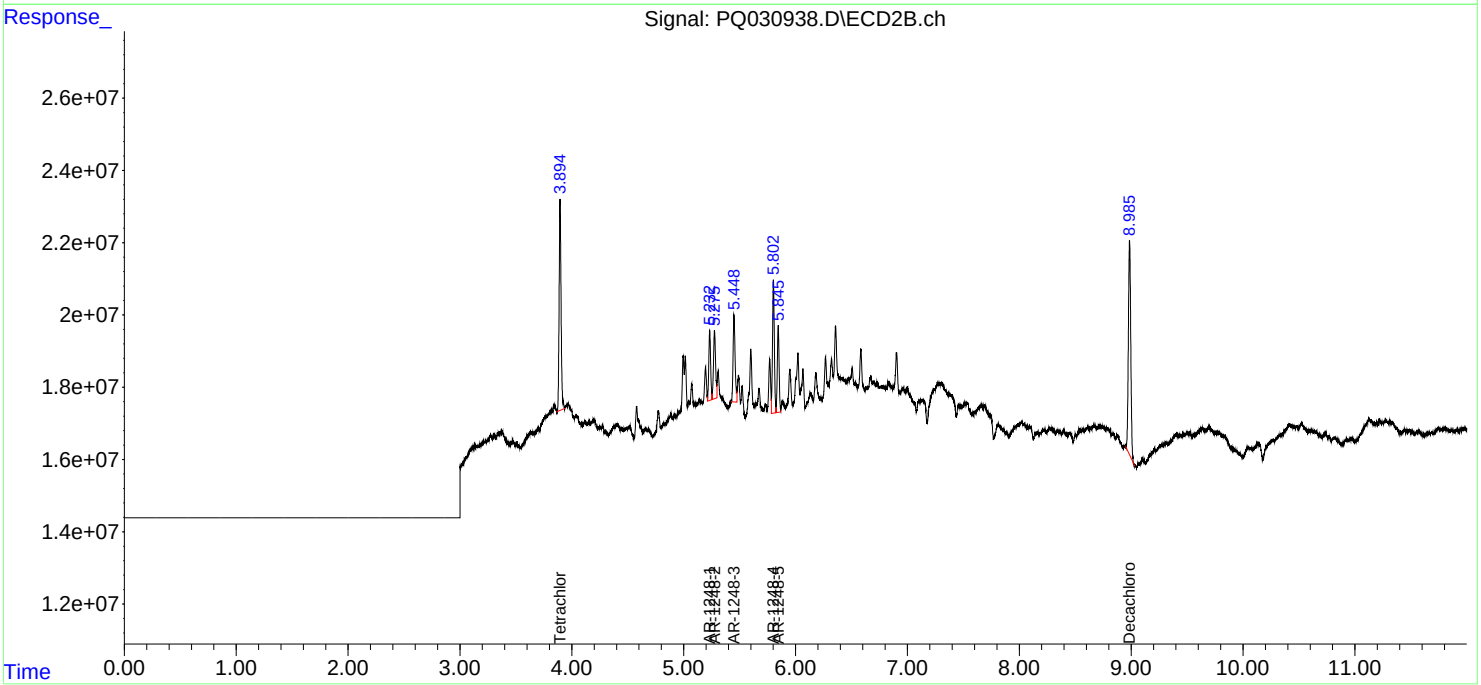
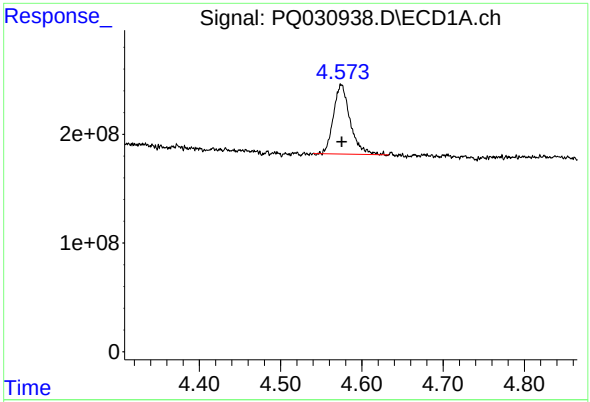


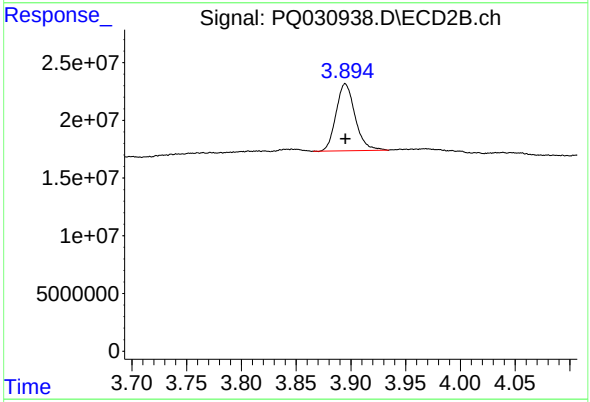




#1 Tetrachloro-m-xylene

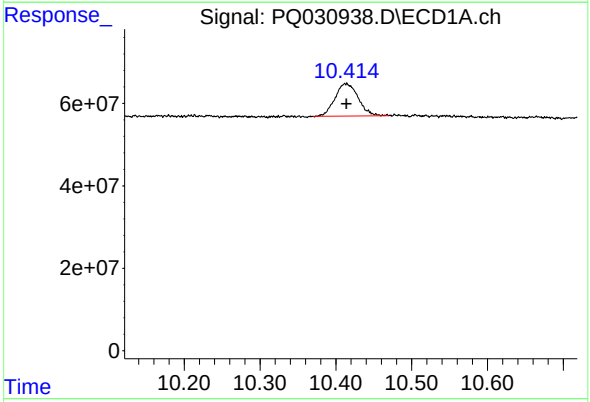
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 904582088
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC050



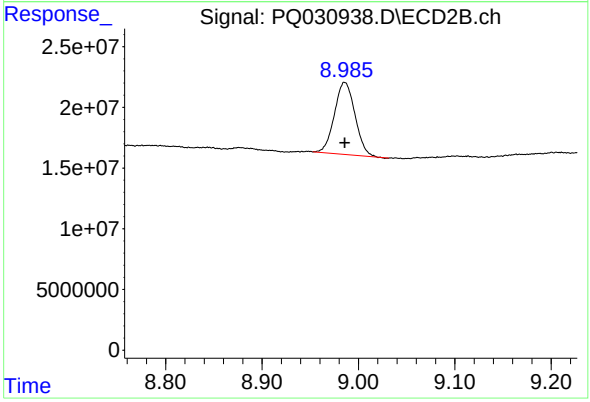
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 70270325
Conc: 4.87 ng/ml



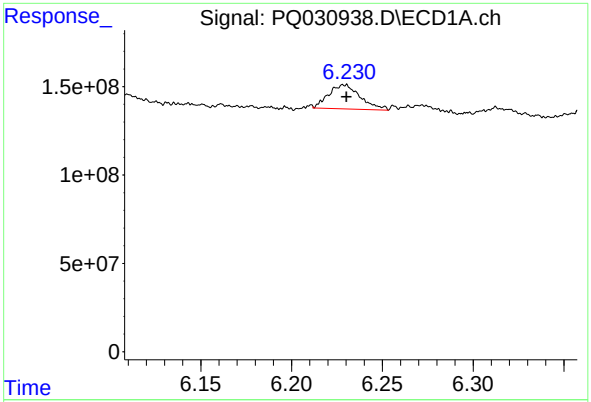
#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 167453835
Conc: 5.42 ng/ml



#2 Decachlorobiphenyl

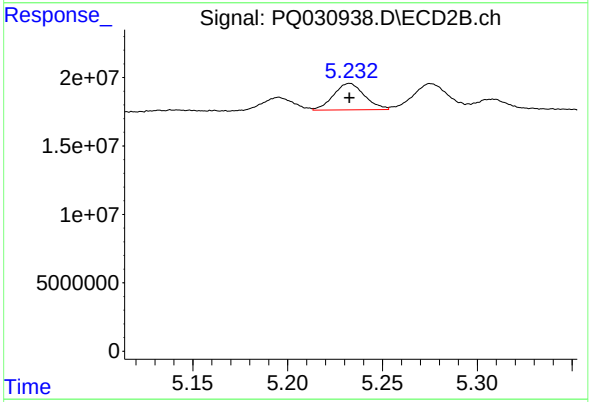
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 86642972
Conc: 5.65 ng/ml



#21 AR-1248-1

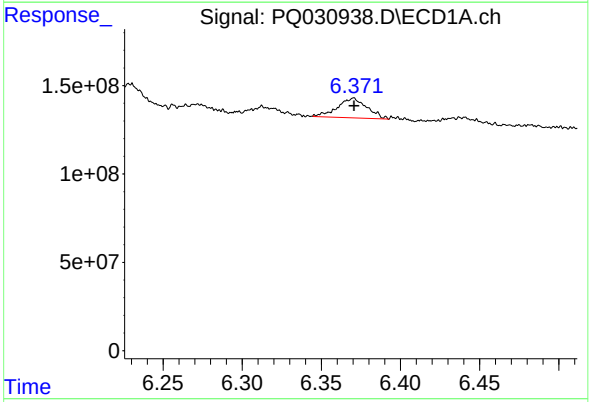
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 165748734
Conc: 47.52 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC050



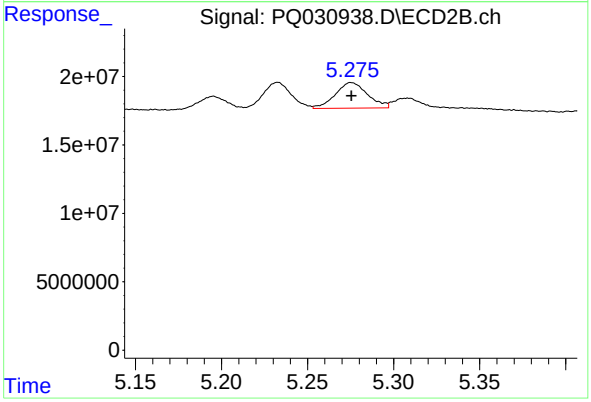
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 22120479
Conc: 55.31 ng/ml



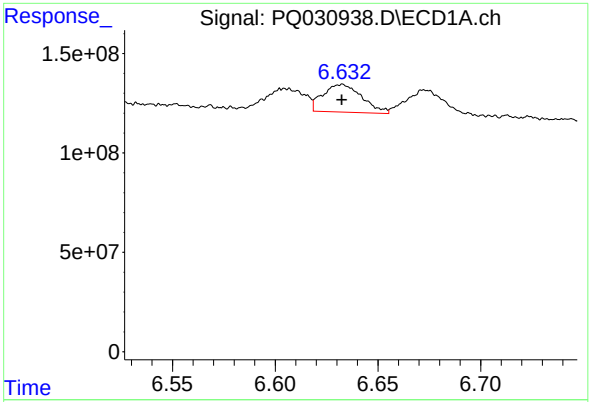
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 144613162
Conc: 49.48 ng/ml m



#22 AR-1248-2

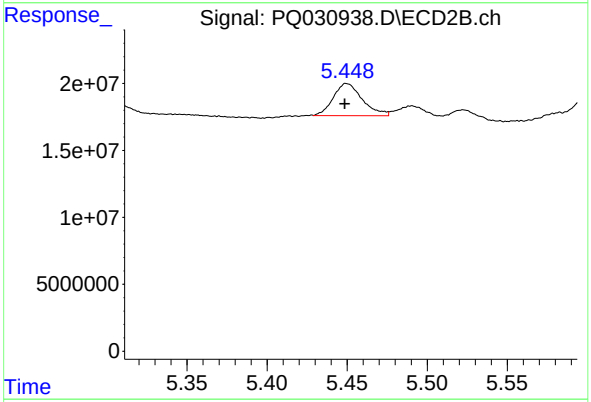
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 24591209
Conc: 58.85 ng/ml



#23 AR-1248-3

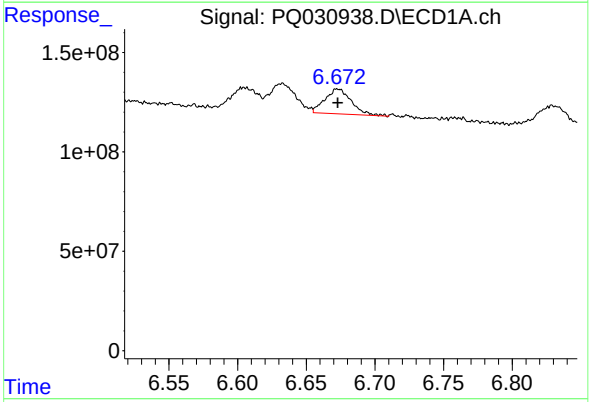
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 171680901
Conc: 51.66 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC050



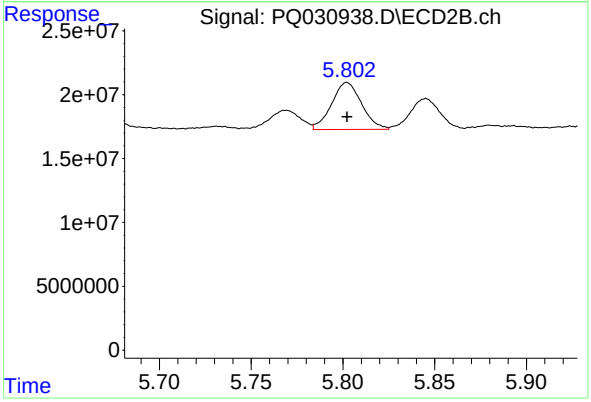
#23 AR-1248-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 30459861
Conc: 57.79 ng/ml m



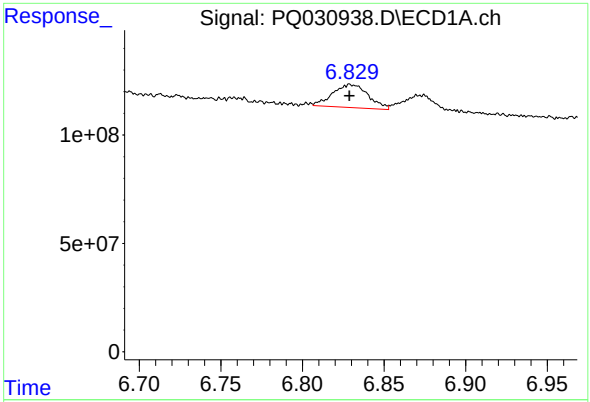
#24 AR-1248-4

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 162265291
Conc: 53.20 ng/ml



#24 AR-1248-4

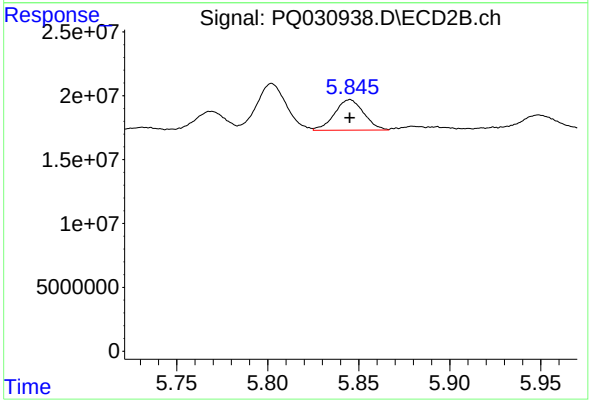
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 41888693
Conc: 54.21 ng/ml



#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 161221510
Conc: 53.22 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC050



#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26787764
Conc: 50.70 ng/ml