Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 12:22
Operator : DD\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 12:53:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 12:22:59 2020
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...	5.203	4.266	435.2E6	133.1E6	25.753	25.187
2)	SA Decachlor...	11.393	9.620	240.7E6	165.1E6	29.946	26.603
	Target Compounds						
21)	L5 AR-1248-1	6.537	5.529	94858367	32670110	276.495	269.354
22)	L5 AR-1248-2	6.829	5.793	131.7E6	46027012	284.291	274.430
23)	L5 AR-1248-3	7.049	5.838	143.7E6	47408168	280.919	271.614
24)	L5 AR-1248-4	7.480	6.024	164.7E6	57178694	284.237	267.498
25)	L5 AR-1248-5	7.520	6.446	158.2E6	62996694	282.447	269.244

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

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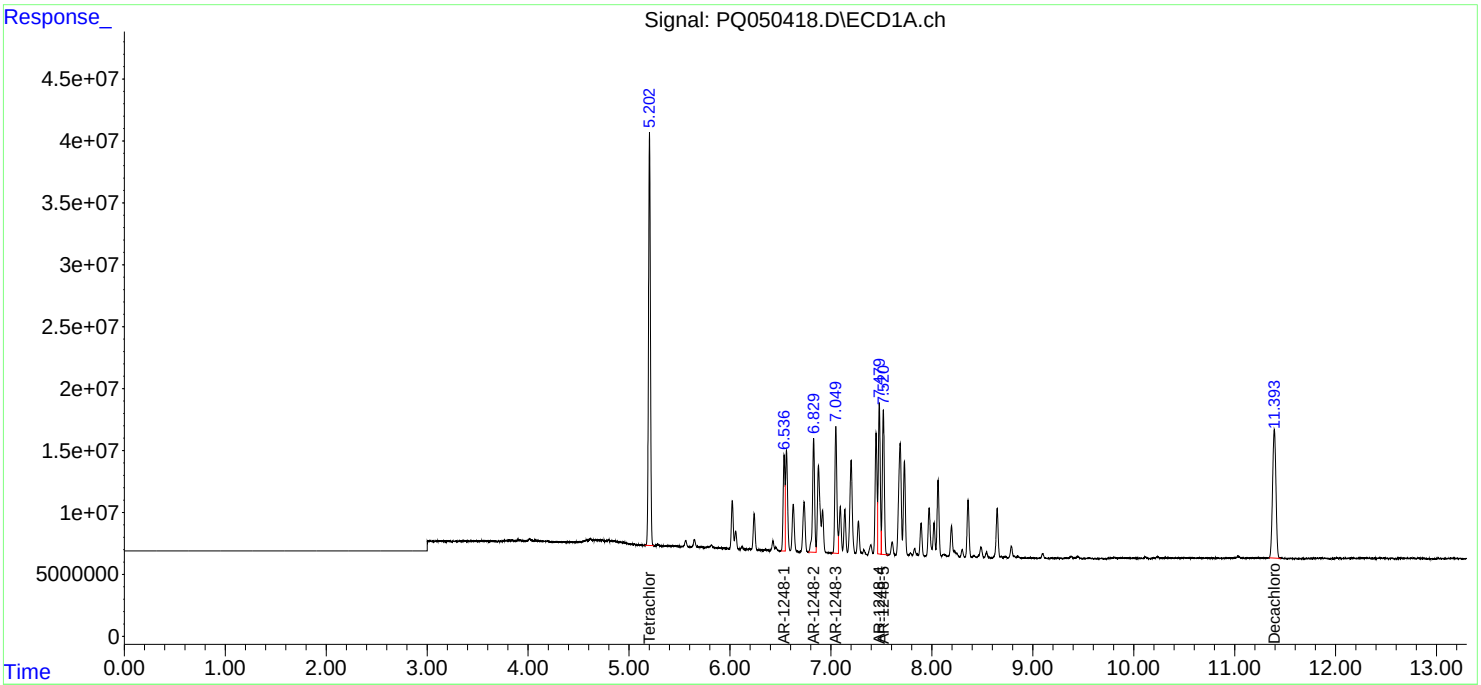
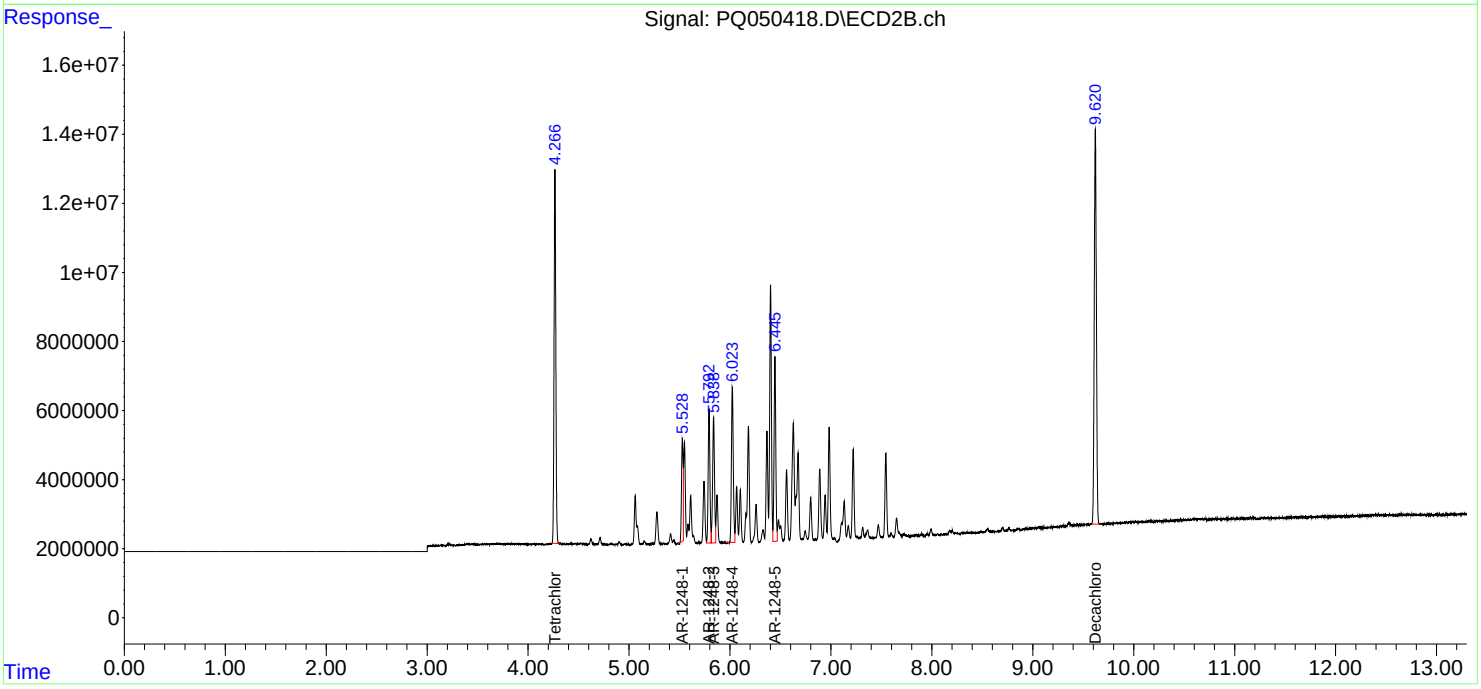
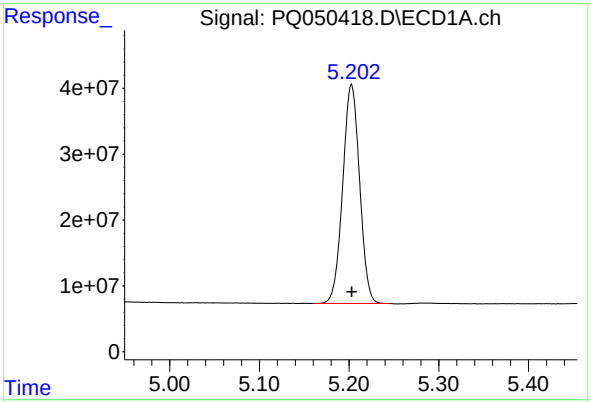


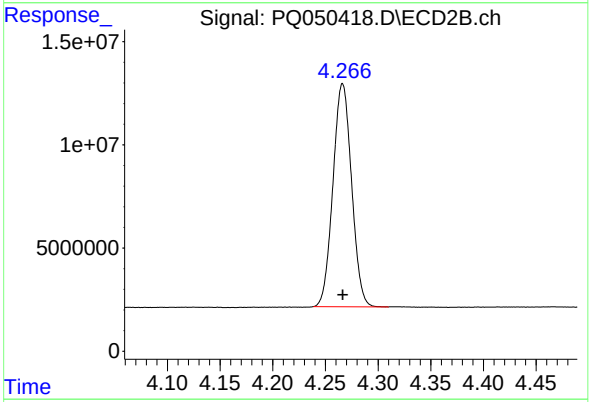




#1 Tetrachloro-m-xylene

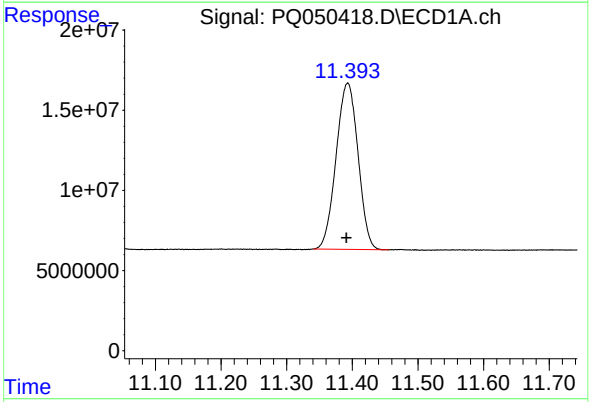
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 435204783
Conc: 25.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



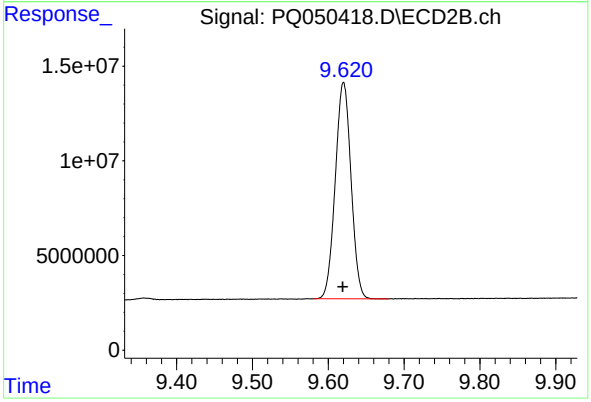
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 133136421
Conc: 25.19 ng/ml



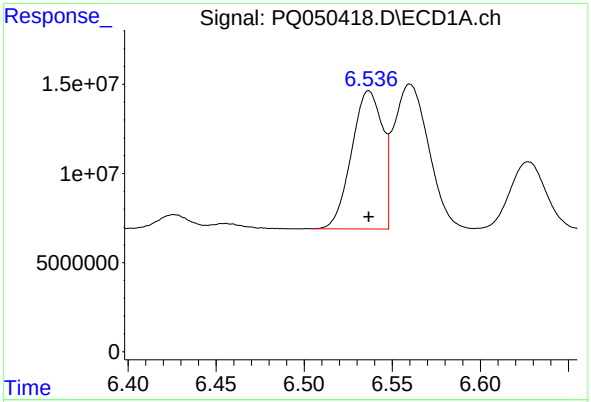
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.002 min
Response: 240732700
Conc: 29.95 ng/ml



#2 Decachlorobiphenyl

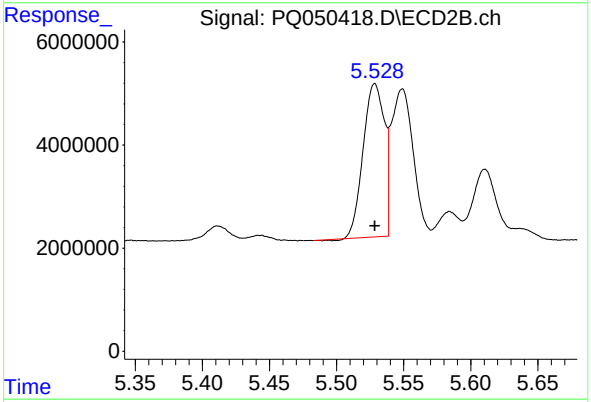
R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 165090912
Conc: 26.60 ng/ml



#21 AR-1248-1

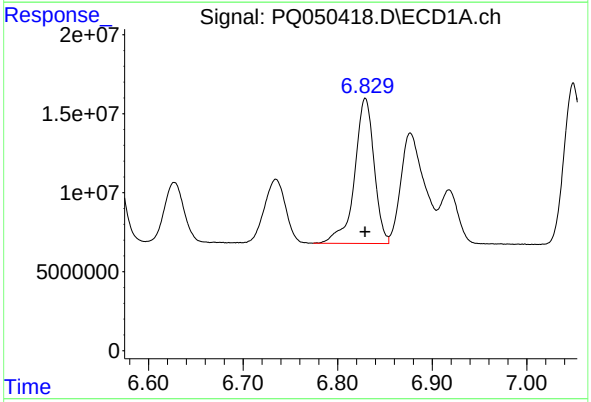
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 94858367
Conc: 276.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



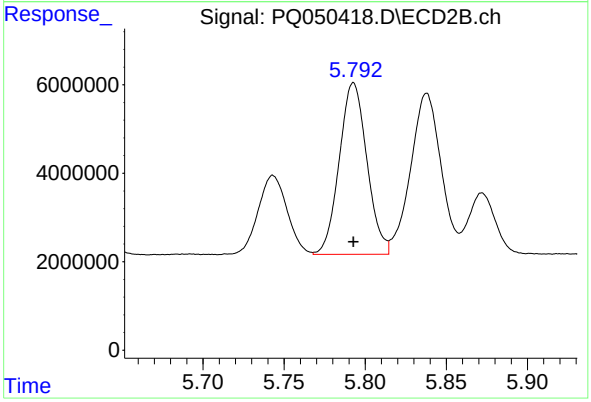
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 32670110
Conc: 269.35 ng/ml



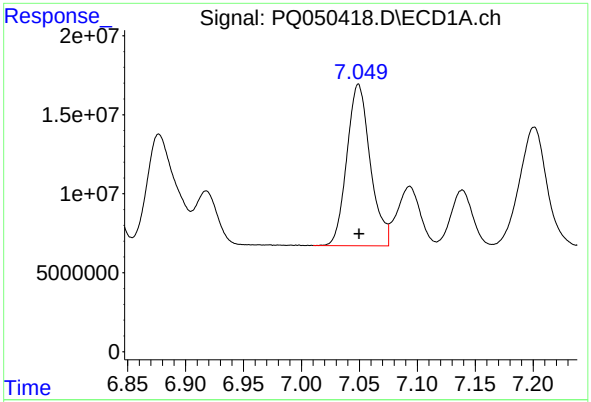
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 131684860
Conc: 284.29 ng/ml



#22 AR-1248-2

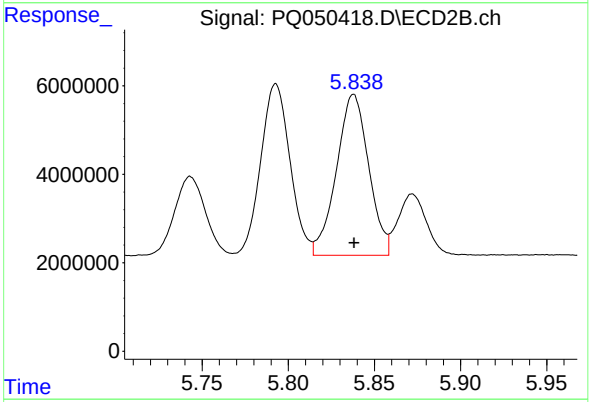
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 46027012
Conc: 274.43 ng/ml



#23 AR-1248-3

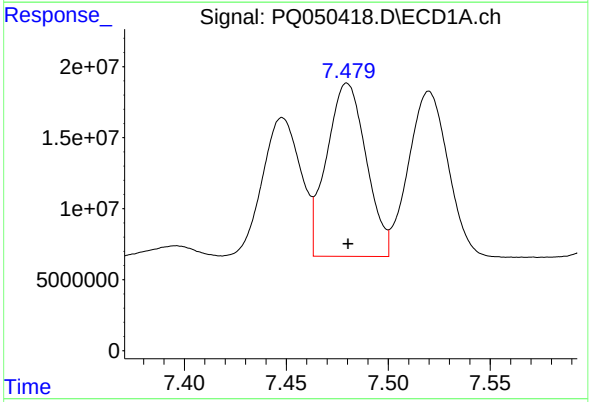
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 143736463
Conc: 280.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



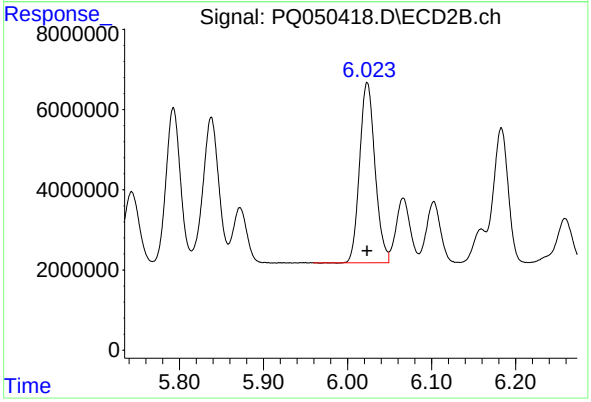
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 47408168
Conc: 271.61 ng/ml



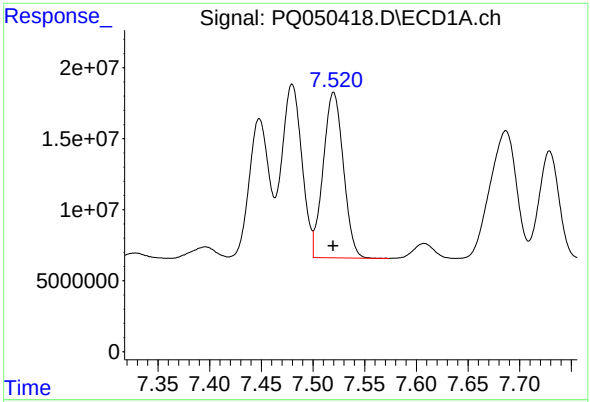
#24 AR-1248-4

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 164698928
Conc: 284.24 ng/ml



#24 AR-1248-4

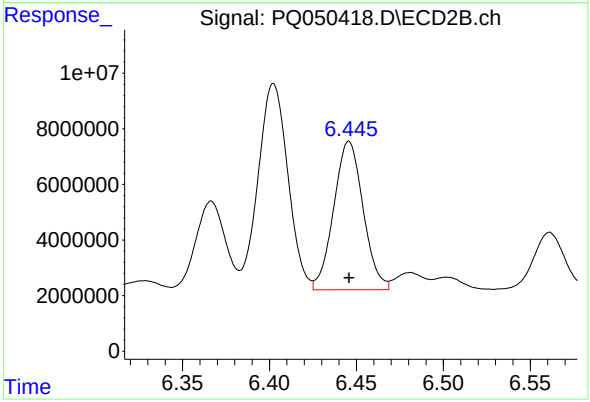
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 57178694
Conc: 267.50 ng/ml



#25 AR-1248-5

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 158202043
Conc: 282.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 62996694
Conc: 269.24 ng/ml