Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092321\
Data File : PQ054673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 17:53
Operator : AJ\MA
Sample : M3868-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : JC-509

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:36:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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...	5.200	4.206	438.7E6	235.5E6	18.372	17.811
2)	SA Decachlor...	11.365	9.533	305.7E6	215.0E6	18.112	15.868
	Target Compounds						
21)	L5 AR-1248-1	6.523	5.465	229.9E6	119.9E6	459.243	458.241
22)	L5 AR-1248-2	6.815	5.728	287.5E6	149.0E6	442.472	418.313
23)	L5 AR-1248-3	7.034	5.773	486.9E6	185.3E6	680.890	521.159
24)	L5 AR-1248-4	7.462	5.959	590.5E6	294.8E6	746.376	686.180
25)	L5 AR-1248-5	7.502	6.381	587.2E6	310.1E6	731.710	723.776

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

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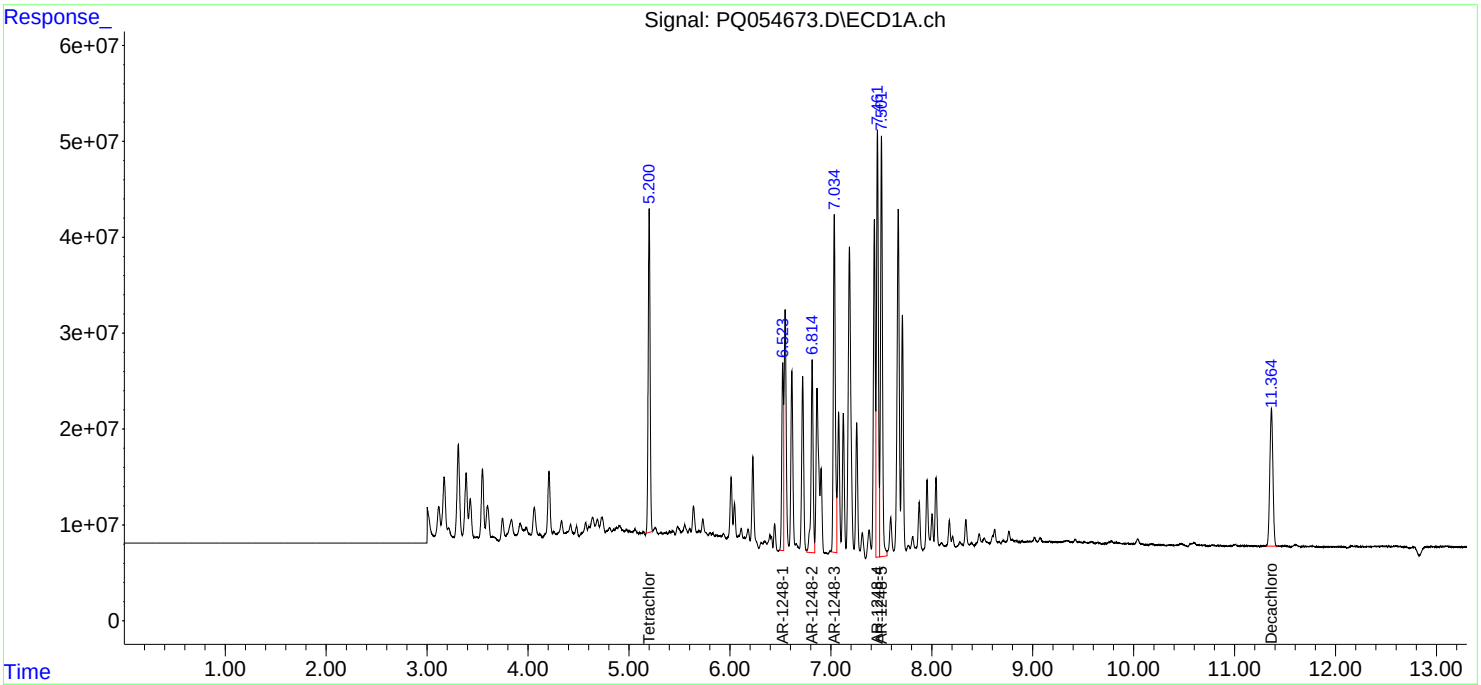
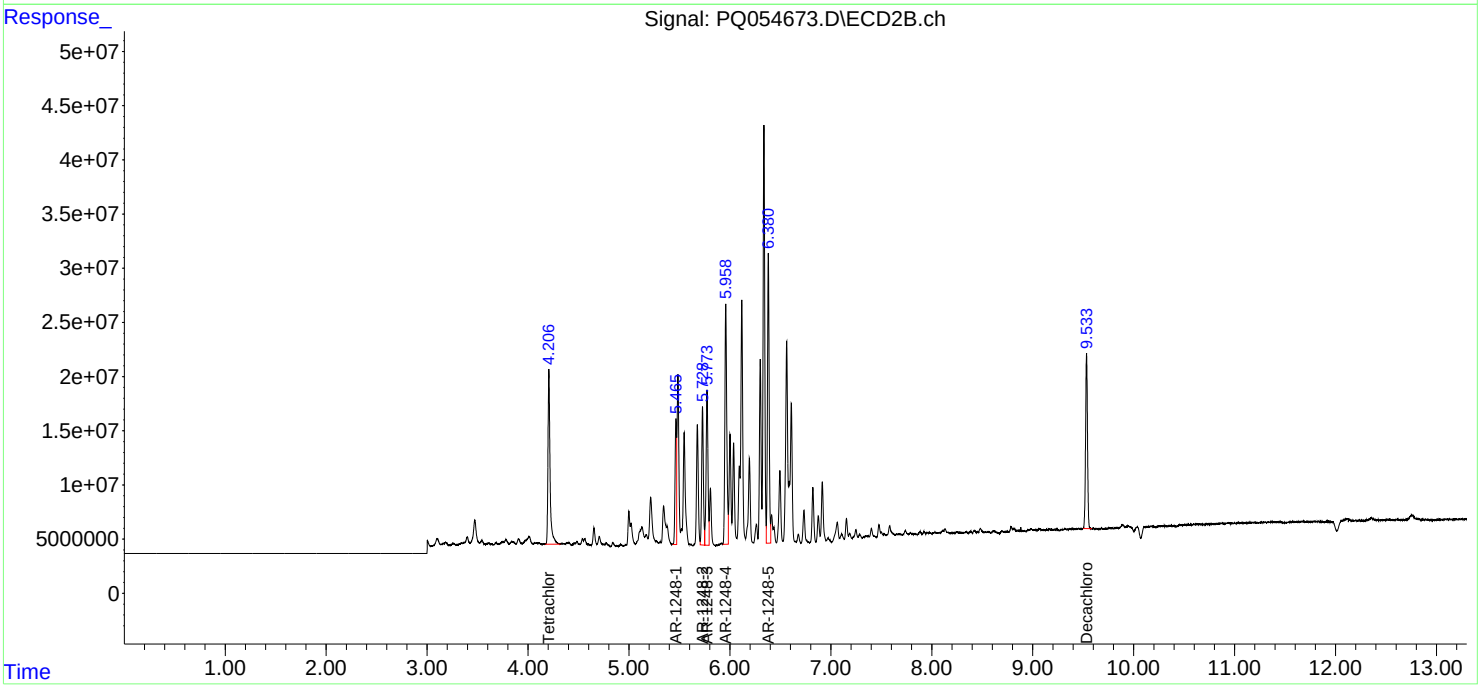
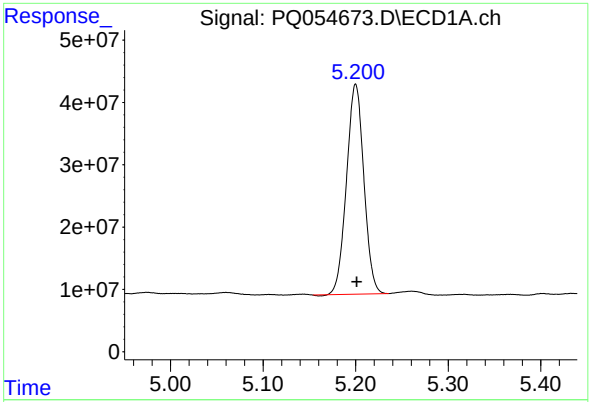


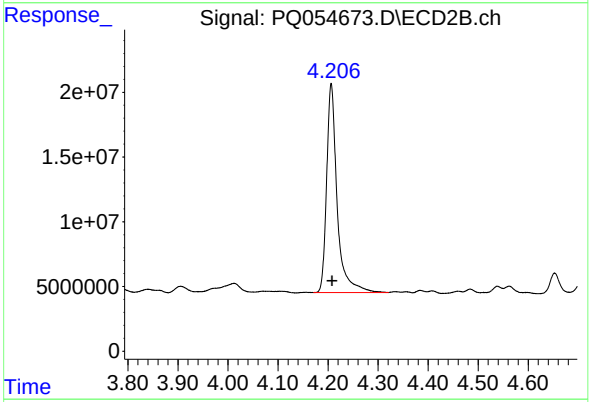




#1 Tetrachloro-m-xylene

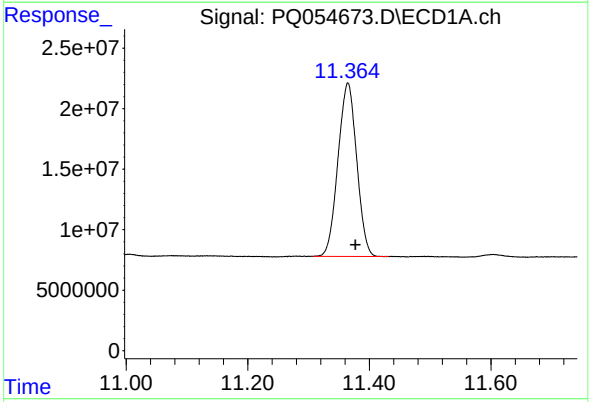
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 438749435
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-509



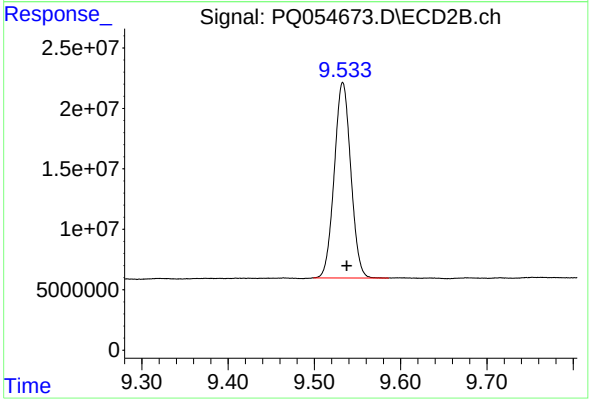
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 235452613
Conc: 17.81 ng/ml



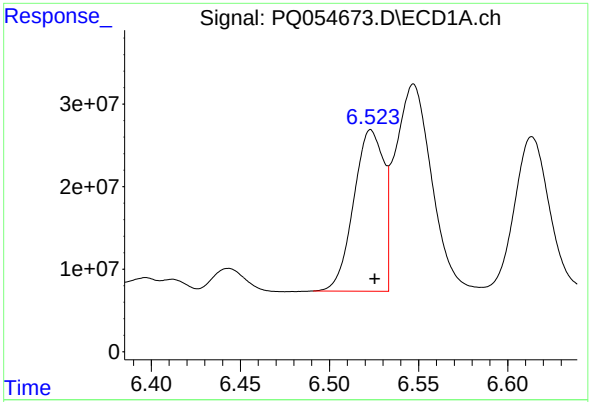
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.012 min
Response: 305704072
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

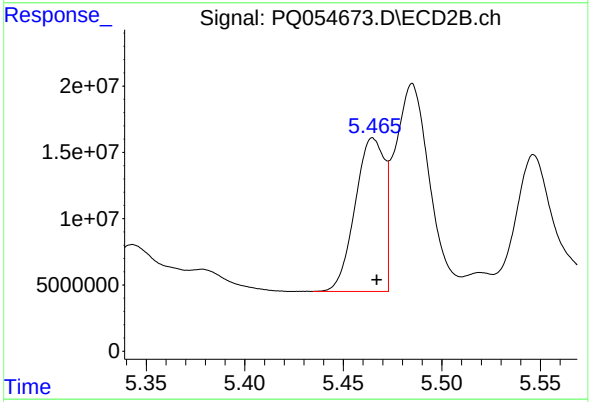
R.T.: 9.533 min
Delta R.T.: -0.005 min
Response: 215036622
Conc: 15.87 ng/ml



#21 AR-1248-1

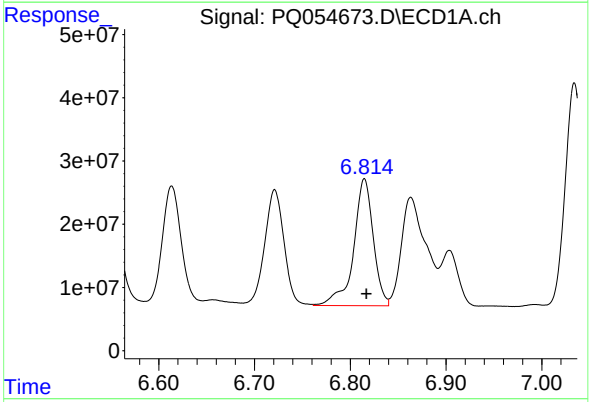
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 229851957
Conc: 459.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-509



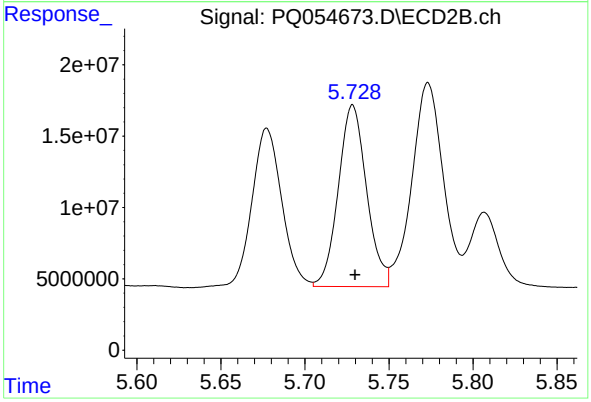
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 119895326
Conc: 458.24 ng/ml



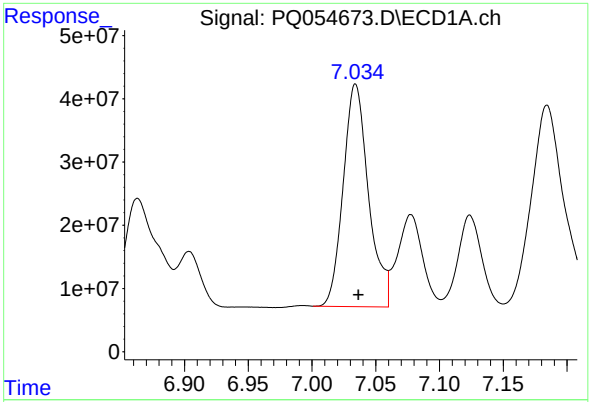
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 287469454
Conc: 442.47 ng/ml



#22 AR-1248-2

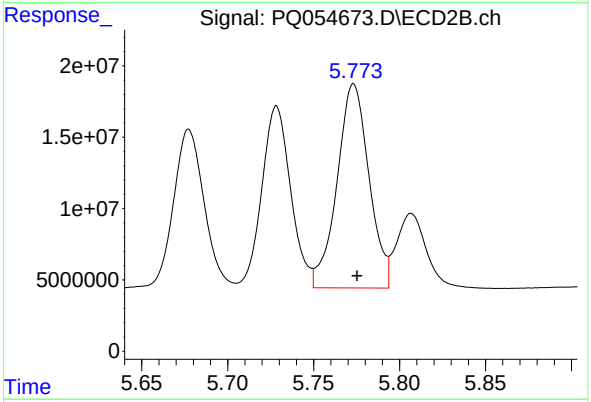
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 148993531
Conc: 418.31 ng/ml



#23 AR-1248-3

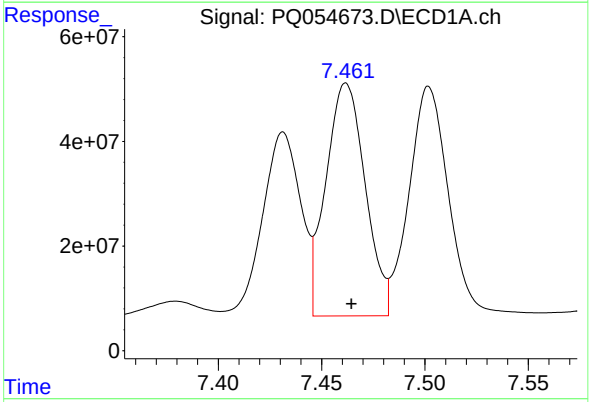
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 486925184
Conc: 680.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-509



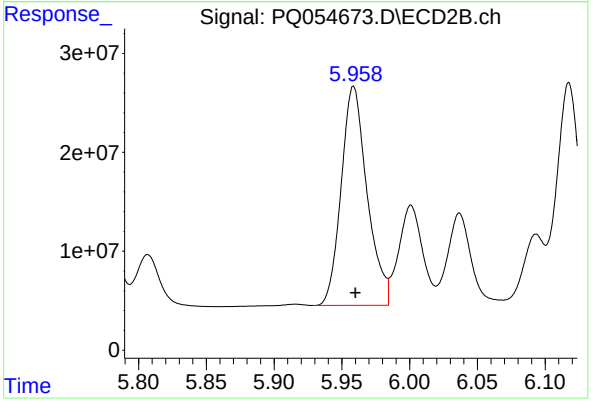
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 185327067
Conc: 521.16 ng/ml



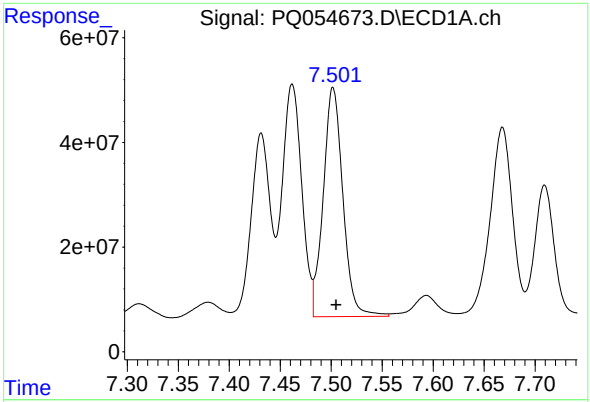
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 590458195
Conc: 746.38 ng/ml



#24 AR-1248-4

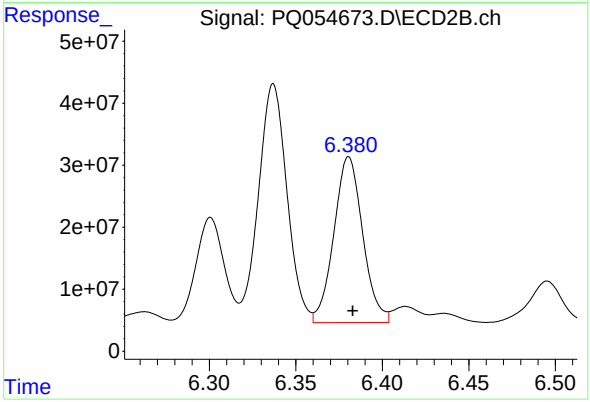
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 294754990
Conc: 686.18 ng/ml



#25 AR-1248-5

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 587169835
Conc: 731.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-509



#25 AR-1248-5

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 310083156
Conc: 723.78 ng/ml