Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
Data File : PQ066542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 16:27
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:49:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
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...	3.441	2.734	220.3E6	327.7E6	50.678	51.227
2)	SA Decachlor...	8.652	7.498	127.7E6	308.1E6	51.901	48.977
	Target Compounds						
21)	L5 AR-1248-1	4.551	3.731	42687843	72664881	528.176	488.275
22)	L5 AR-1248-2	4.819	3.955	60513197	107.4E6	524.798	485.464
23)	L5 AR-1248-3	5.010	3.992	71339089	103.3E6	519.334	488.621
24)	L5 AR-1248-4	5.405	4.149	73777289	126.7E6	511.941	492.067
25)	L5 AR-1248-5	5.441	4.523	76592136	125.1E6	523.957	484.913

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

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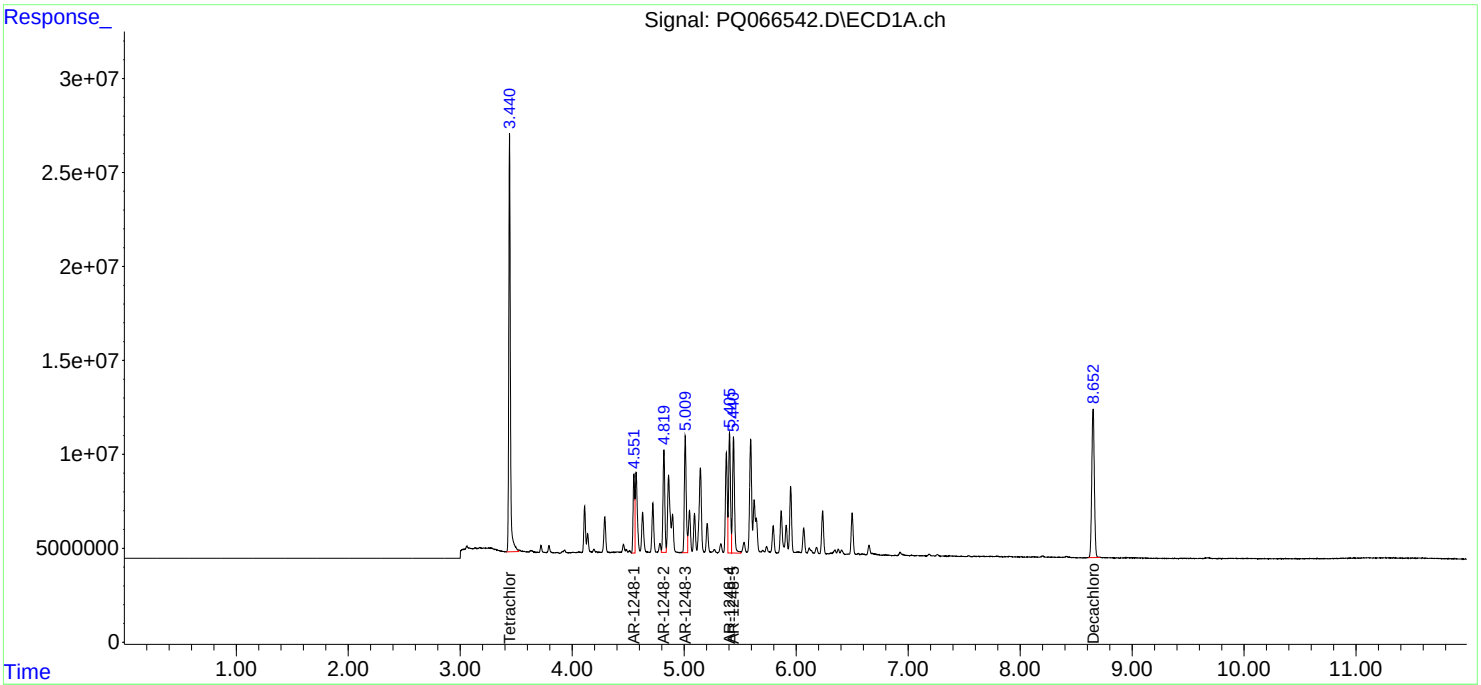
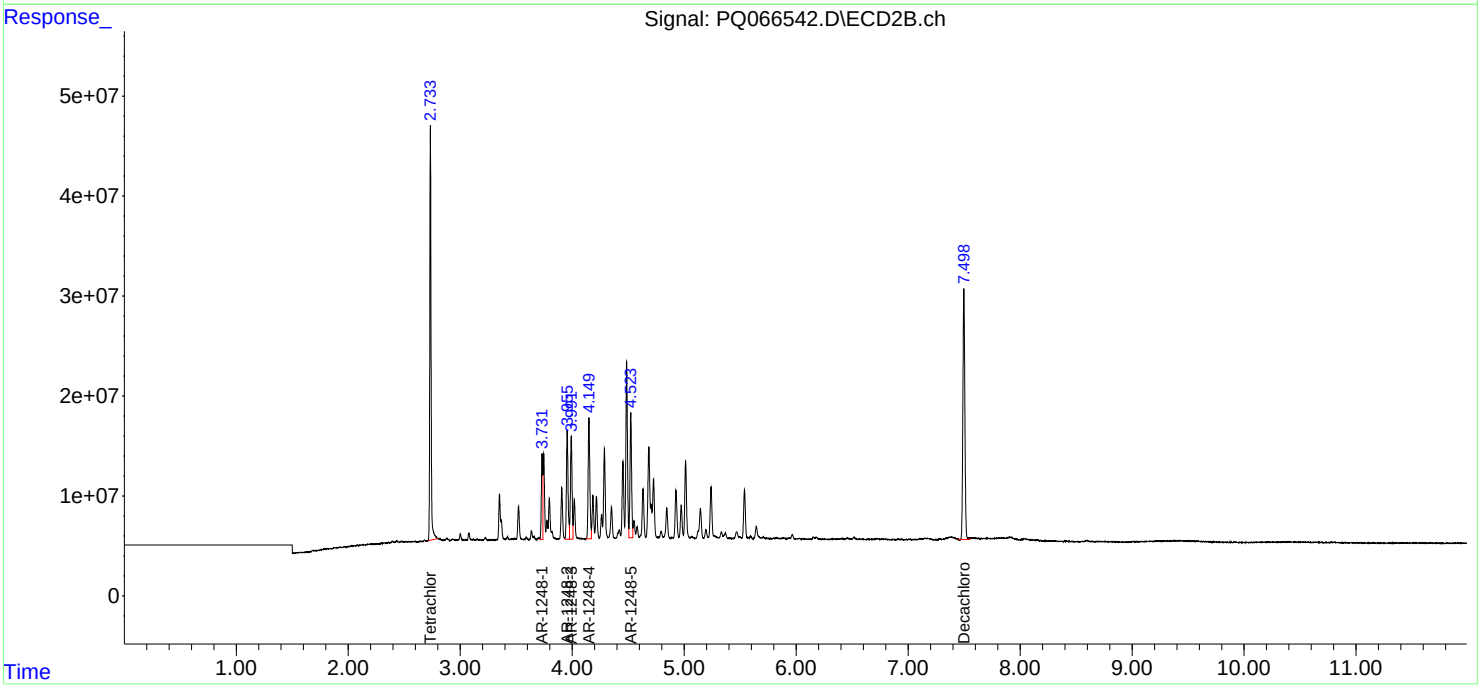
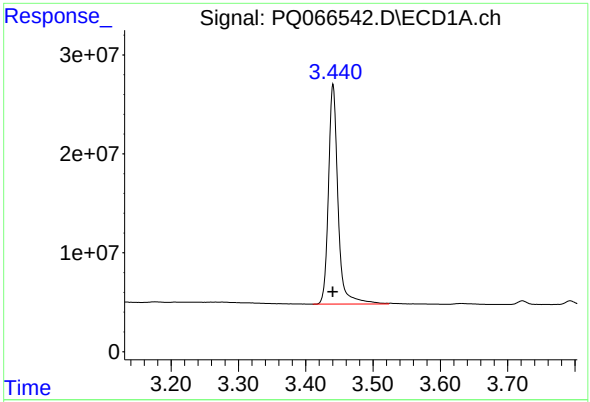


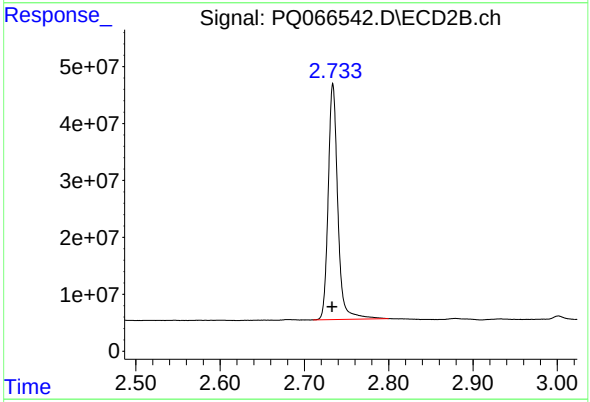




#1 Tetrachloro-m-xylene

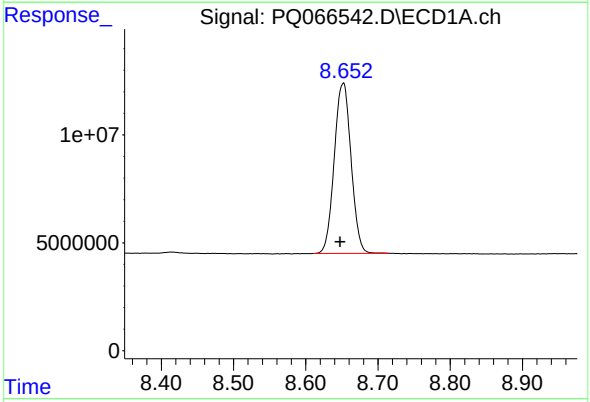
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 220310840
Conc: 50.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



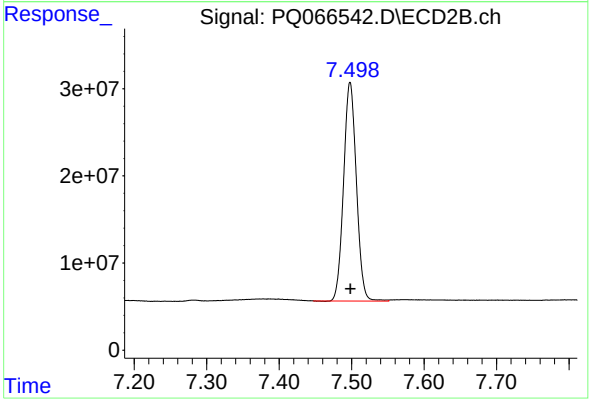
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.001 min
Response: 327716332
Conc: 51.23 ng/ml



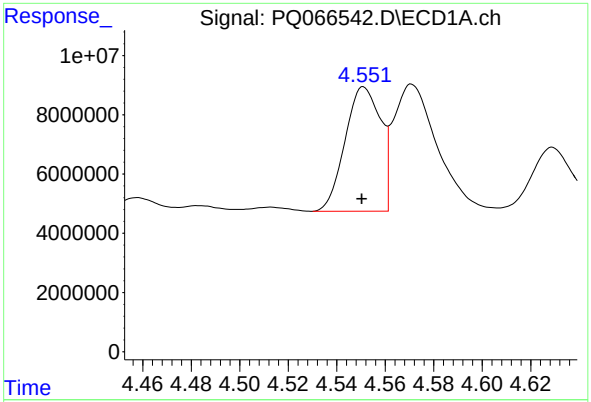
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: 0.005 min
Response: 127743111
Conc: 51.90 ng/ml



#2 Decachlorobiphenyl

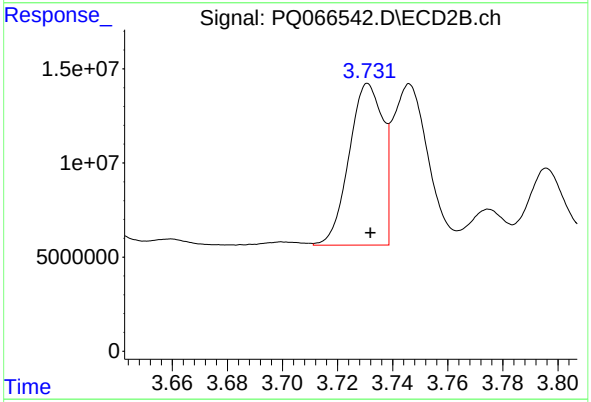
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 308138348
Conc: 48.98 ng/ml



#21 AR-1248-1

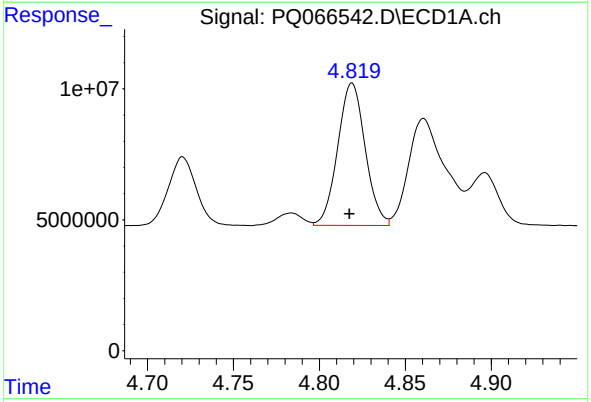
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 42687843
Conc: 528.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



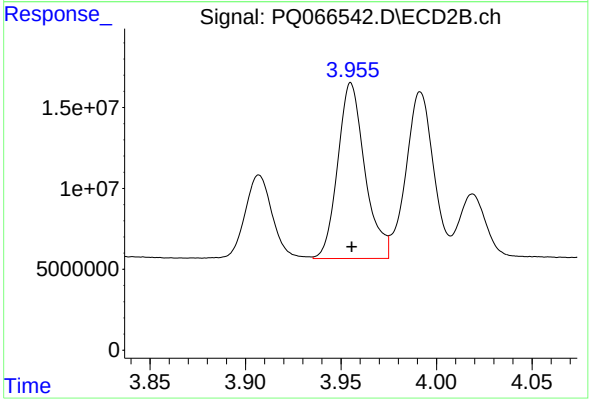
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 72664881
Conc: 488.27 ng/ml



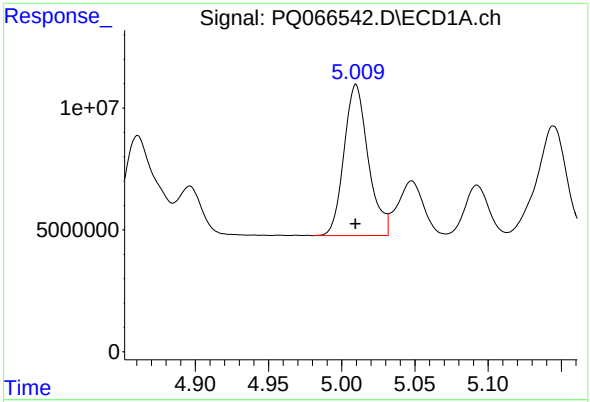
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 60513197
Conc: 524.80 ng/ml



#22 AR-1248-2

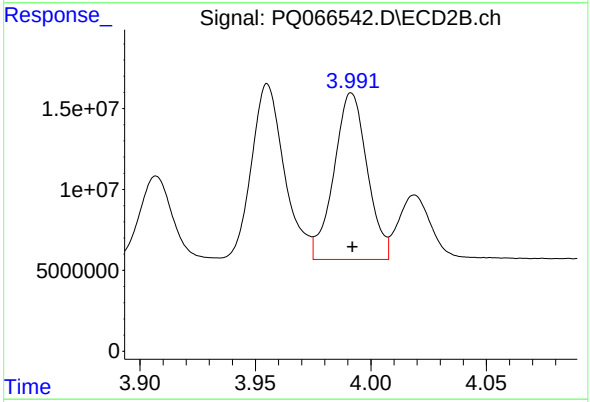
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 107432508
Conc: 485.46 ng/ml



#23 AR-1248-3

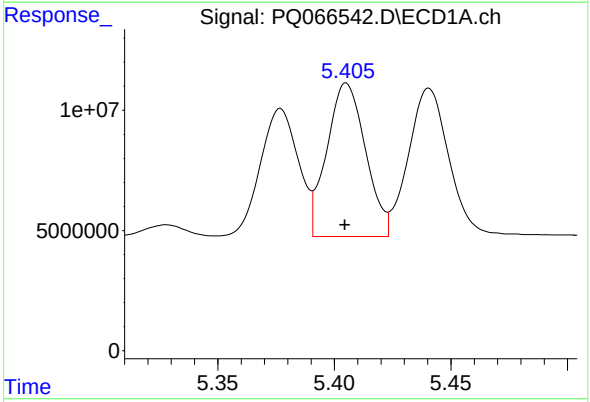
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 71339089
Conc: 519.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



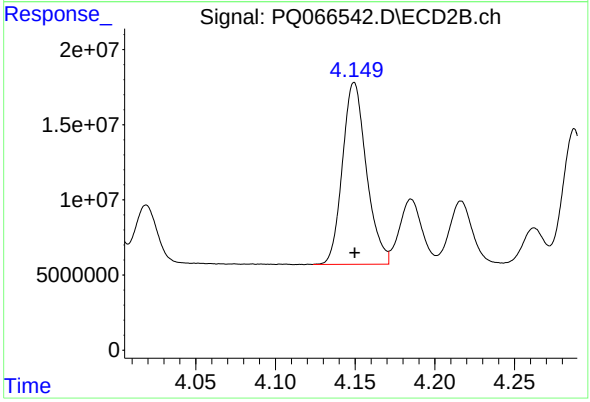
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 103333829
Conc: 488.62 ng/ml



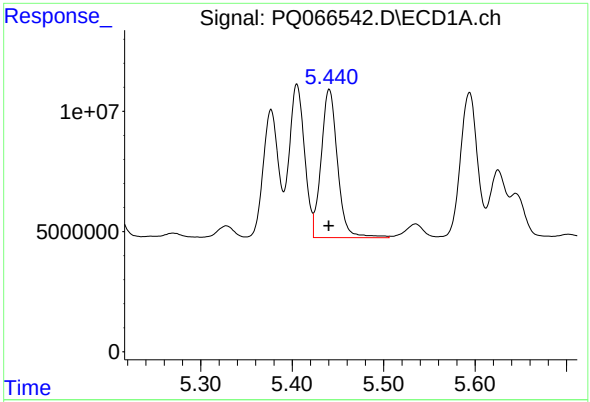
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 73777289
Conc: 511.94 ng/ml



#24 AR-1248-4

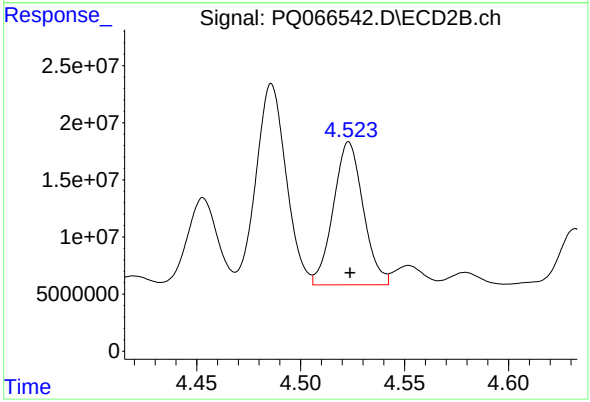
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 126734390
Conc: 492.07 ng/ml



#25 AR-1248-5

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 76592136
Conc: 523.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 125146773
Conc: 484.91 ng/ml