Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070323\
Data File : PQ061872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 10:54
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:43:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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...	3.404	2.758	249.7E6	131.7E6	51.179	52.473
2)	SA Decachlor...	8.586	7.529	177.0E6	169.8E6	48.722	50.971
	Target Compounds						
26)	L6 AR-1254-1	5.327	4.516	87470686	79345687	470.725	491.418
27)	L6 AR-1254-2	5.544	4.663	137.1E6	73055180	471.433	496.216
28)	L6 AR-1254-3	5.897	5.043	144.7E6	115.0E6	470.972	491.958
29)	L6 AR-1254-4	6.183	5.270	106.2E6	73504850	457.190	482.270
30)	L6 AR-1254-5	6.596	5.676	119.3E6	113.9E6	464.602	493.586

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

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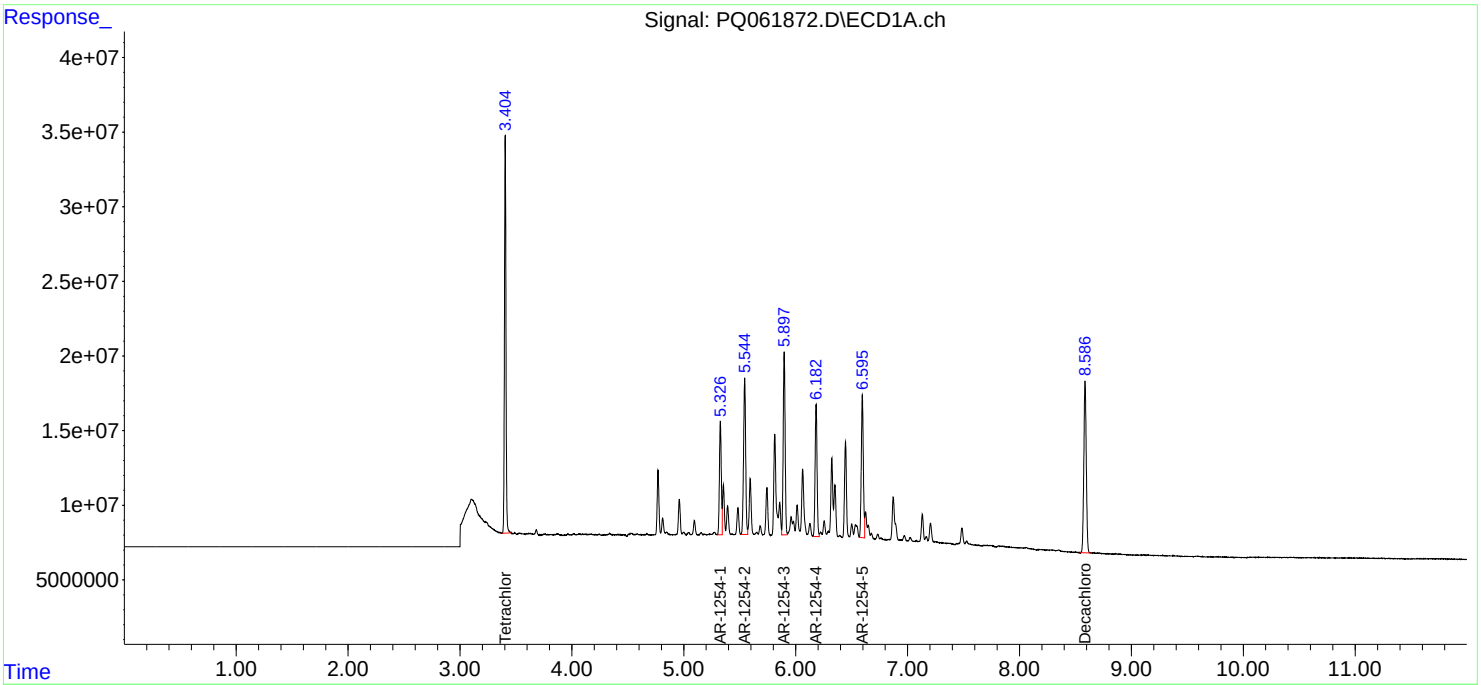
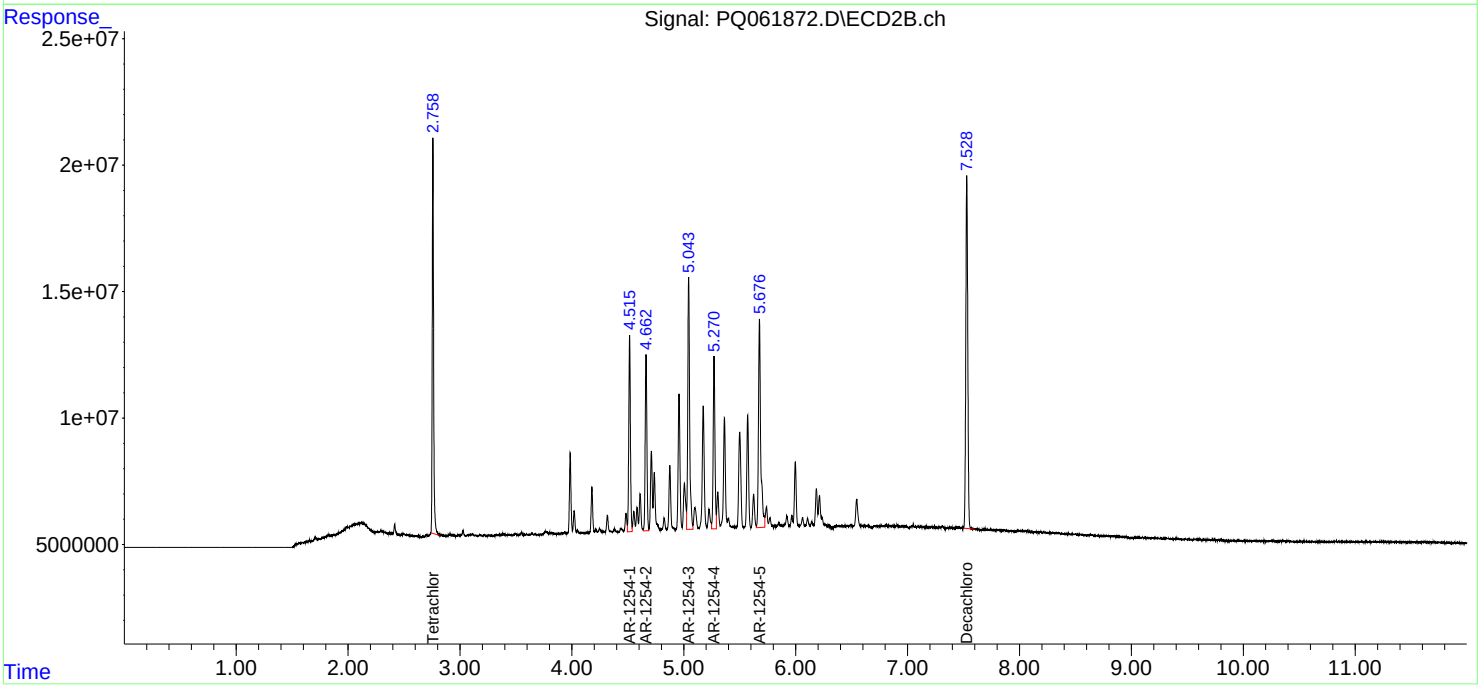
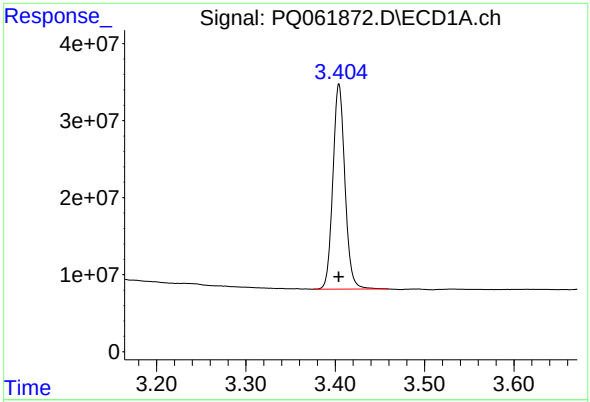


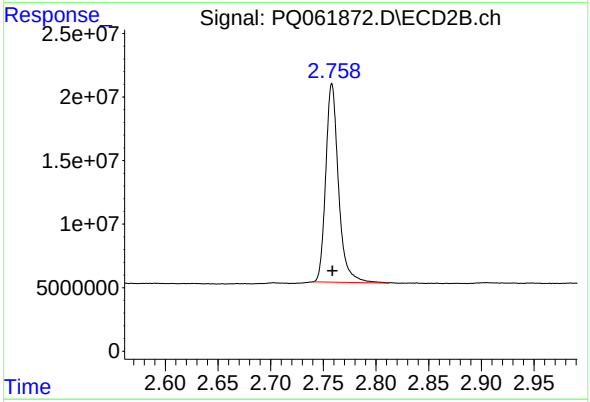




#1 Tetrachloro-m-xylene

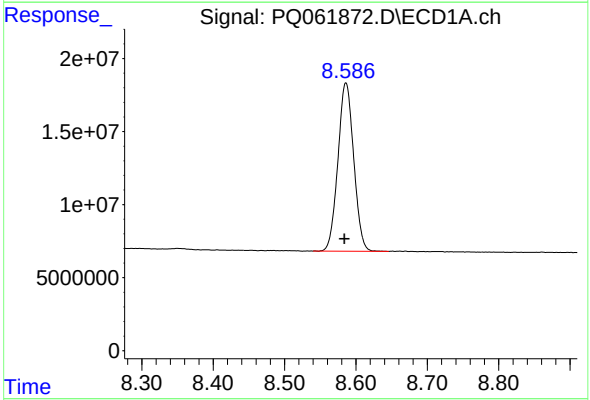
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 249661523
Conc: 51.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



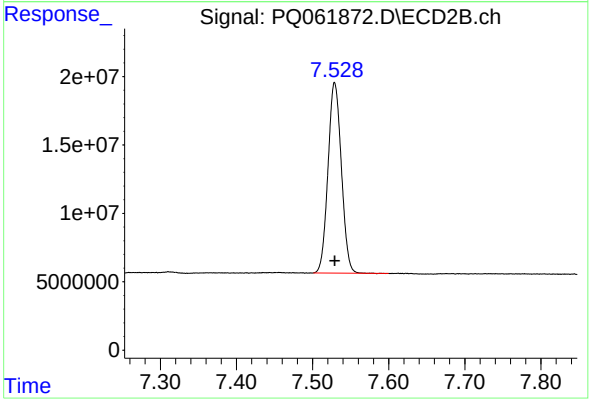
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 131661245
Conc: 52.47 ng/ml



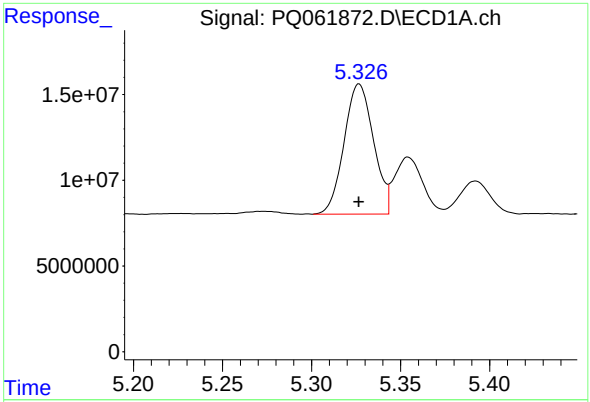
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 176993465
Conc: 48.72 ng/ml



#2 Decachlorobiphenyl

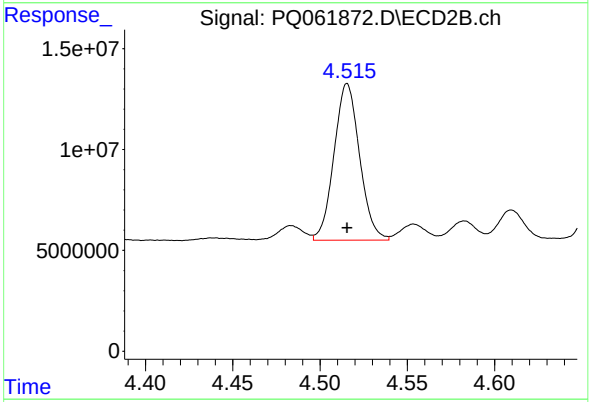
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 169845884
Conc: 50.97 ng/ml



#26 AR-1254-1

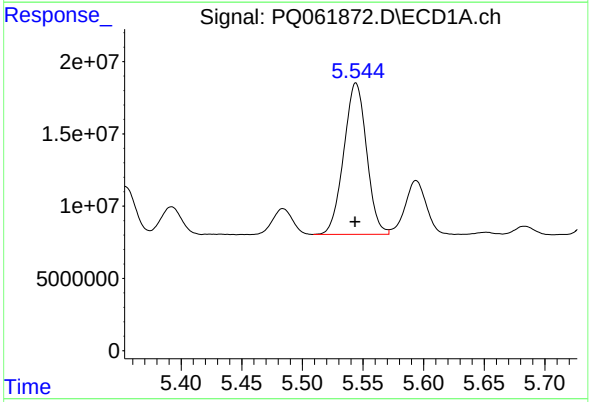
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 87470686
Conc: 470.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



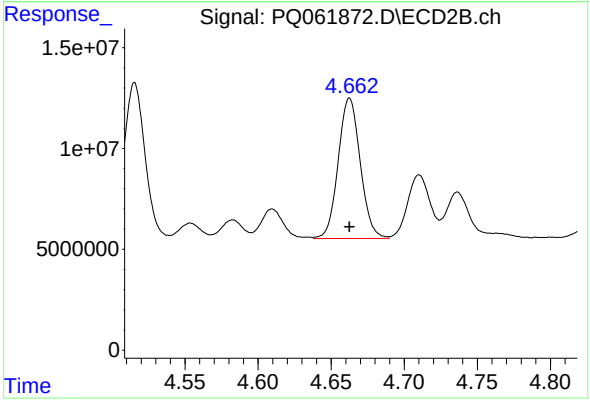
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 79345687
Conc: 491.42 ng/ml



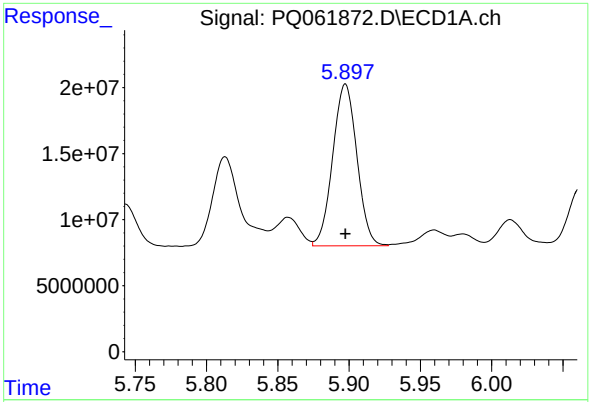
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 137051616
Conc: 471.43 ng/ml



#27 AR-1254-2

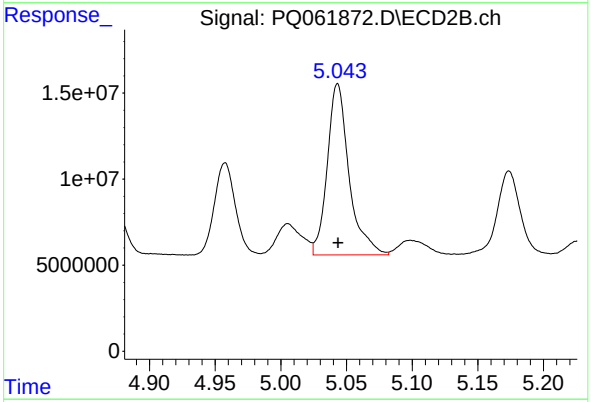
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 73055180
Conc: 496.22 ng/ml



#28 AR-1254-3

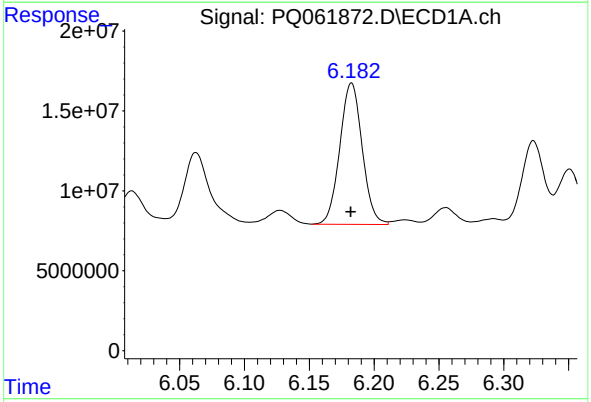
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 144654326
Conc: 470.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



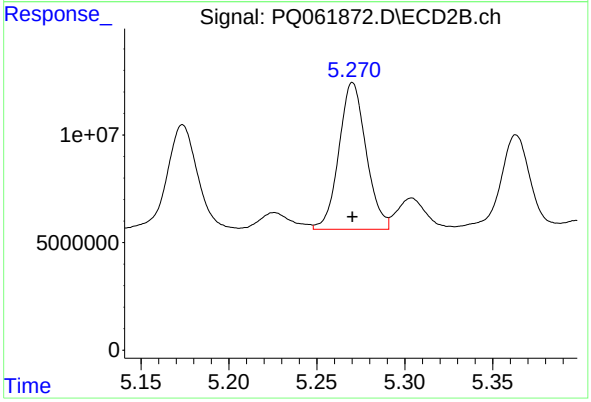
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 114971138
Conc: 491.96 ng/ml



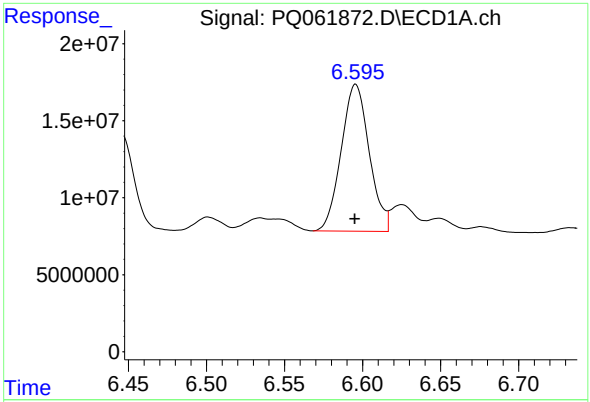
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 106156294
Conc: 457.19 ng/ml



#29 AR-1254-4

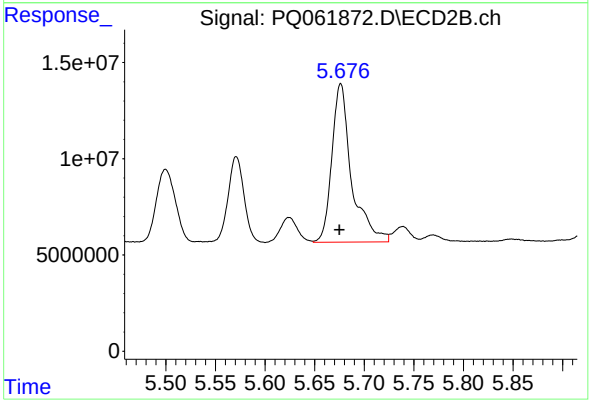
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 73504850
Conc: 482.27 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 119342501
Conc: 464.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 113917929
Conc: 493.59 ng/ml