Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
Data File : PQ062175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 05:04
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 13 06:07:40 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	239.3E6	135.5E6	49.047	54.000
2)	SA Decachlor...	8.583	7.527	158.8E6	147.6E6	43.709	44.289
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.514	90635862	79695902	487.758	493.587
27)	L6 AR-1254-2	5.543	4.661	141.0E6	72154618	485.061	490.099
28)	L6 AR-1254-3	5.897	5.042	146.4E6	112.1E6	476.552	479.857
29)	L6 AR-1254-4	6.182	5.269	109.1E6	74167358	470.031	486.617
30)	L6 AR-1254-5	6.594	5.674	117.6E6	111.5E6	457.678	483.054

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

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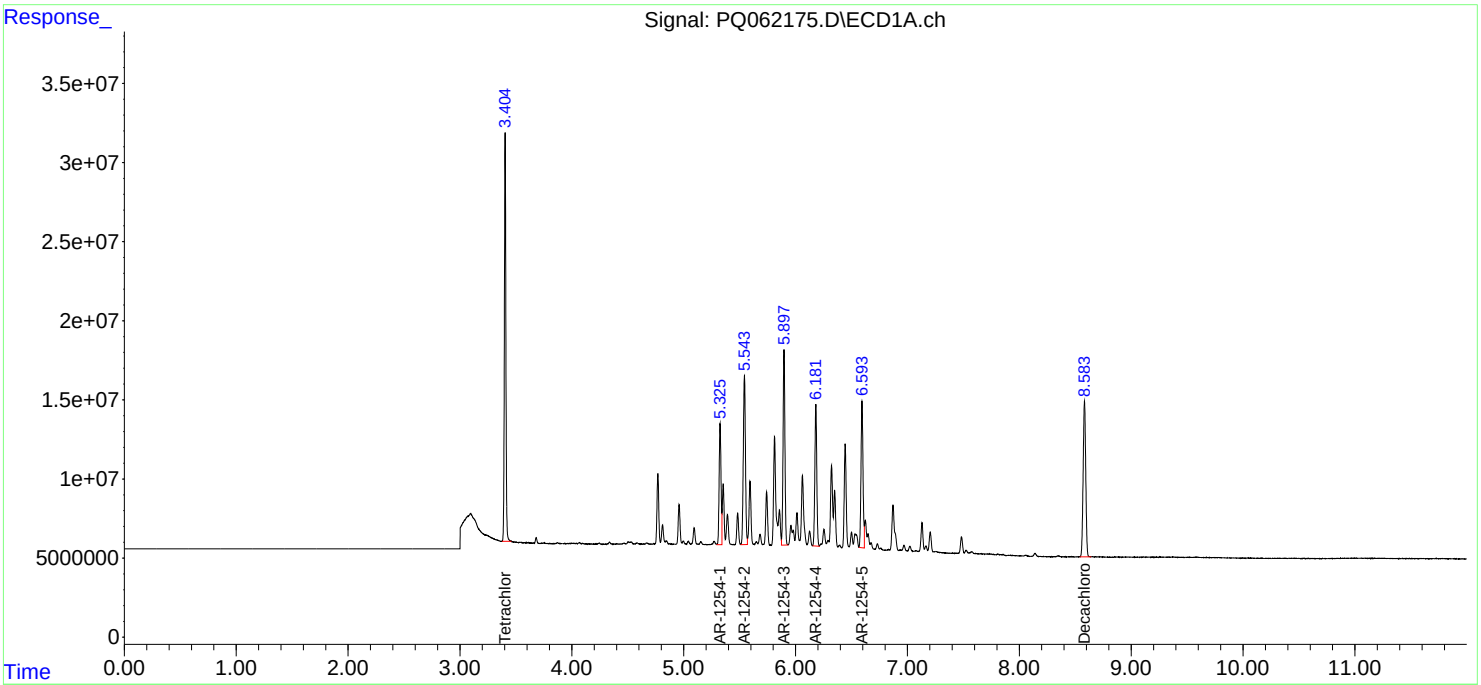
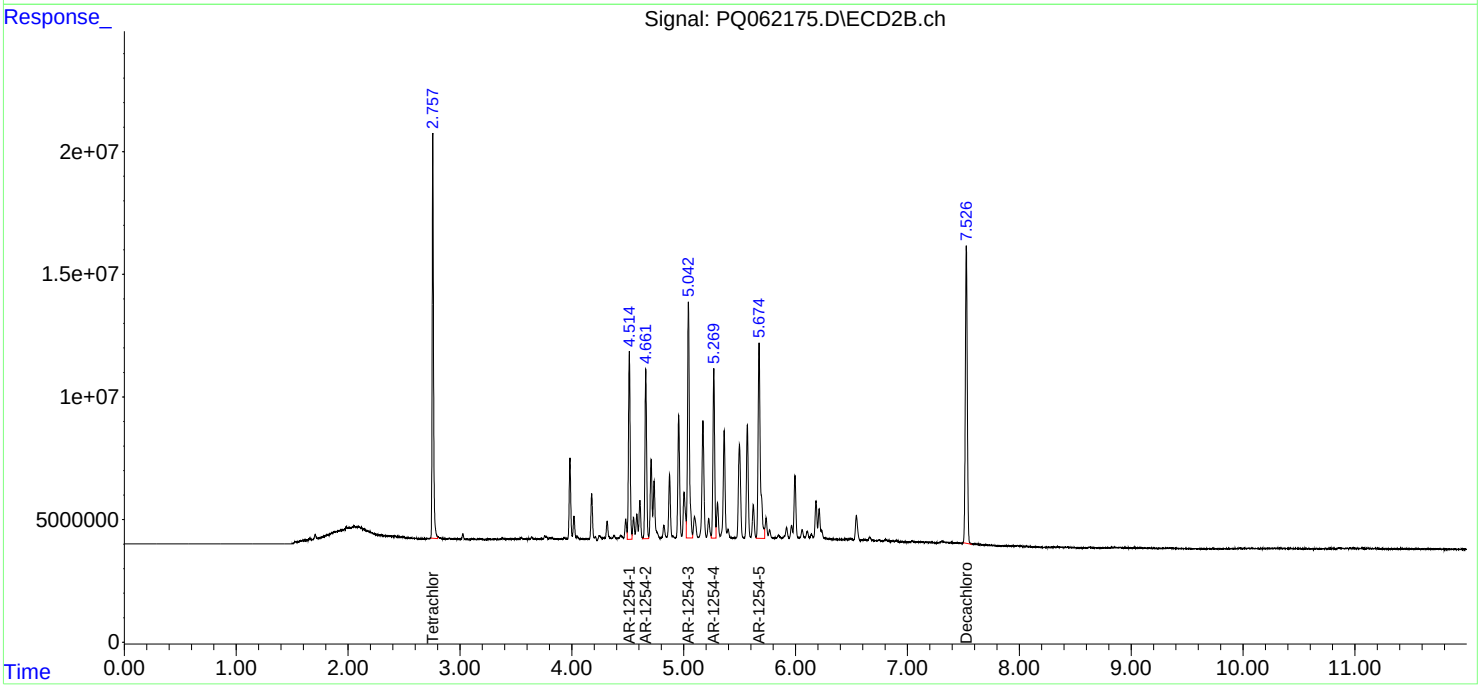
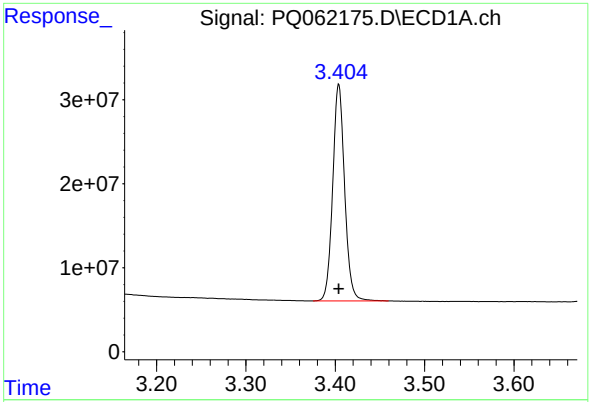


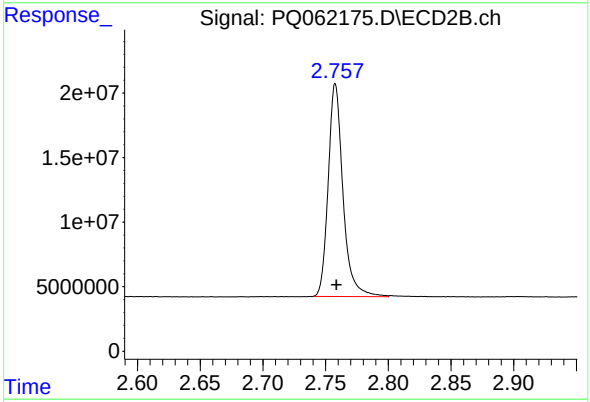




#1 Tetrachloro-m-xylene

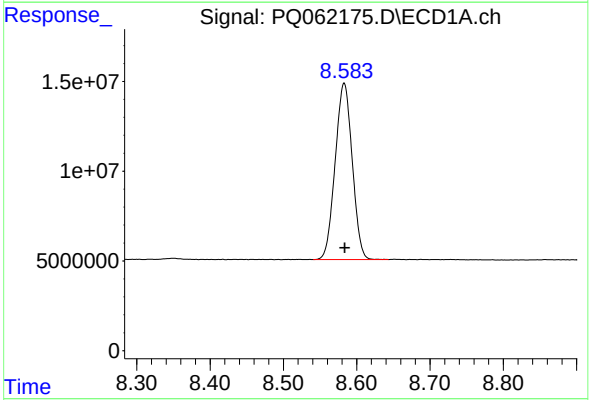
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 239260659
Conc: 49.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



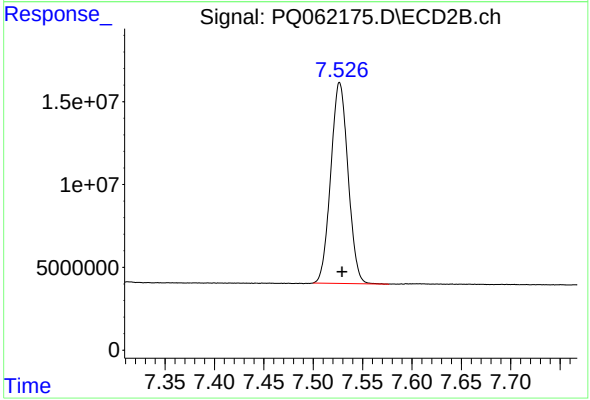
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 135491753
Conc: 54.00 ng/ml



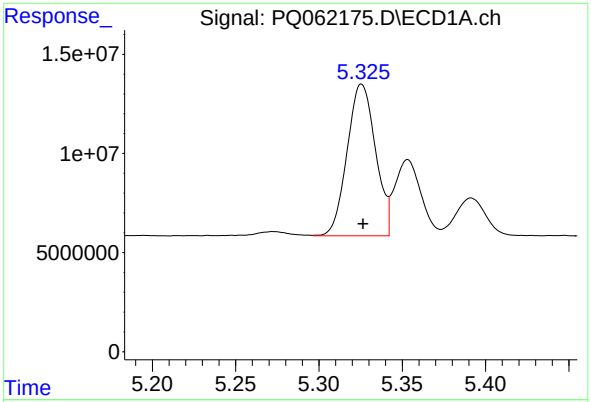
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 158785146
Conc: 43.71 ng/ml



#2 Decachlorobiphenyl

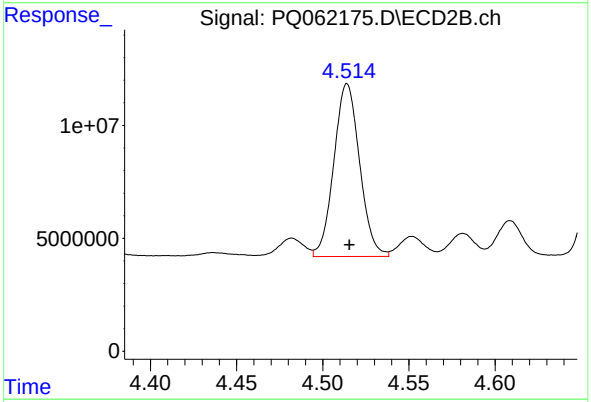
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 147577772
Conc: 44.29 ng/ml



#26 AR-1254-1

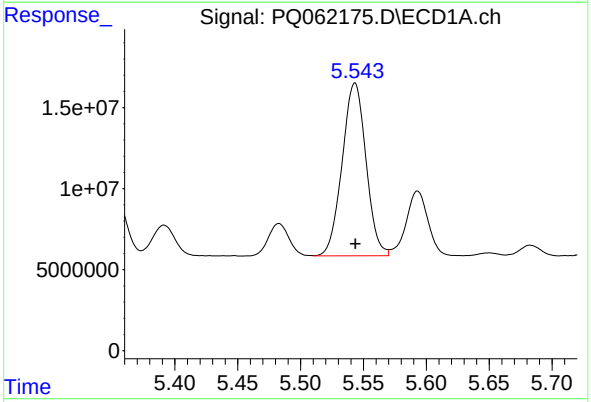
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 90635862
Conc: 487.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



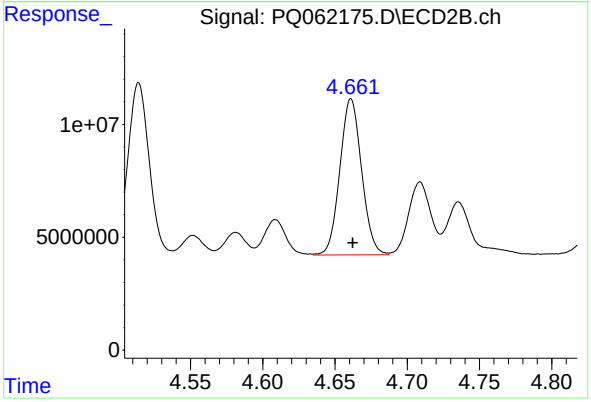
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 79695902
Conc: 493.59 ng/ml



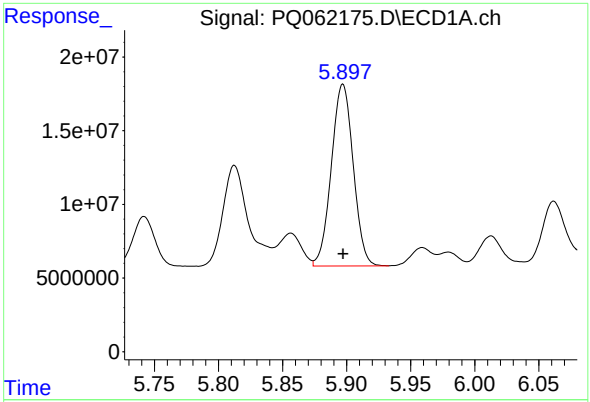
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 141013412
Conc: 485.06 ng/ml



#27 AR-1254-2

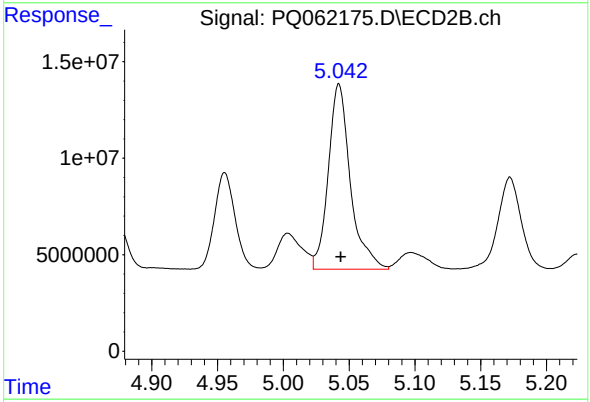
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 72154618
Conc: 490.10 ng/ml



#28 AR-1254-3

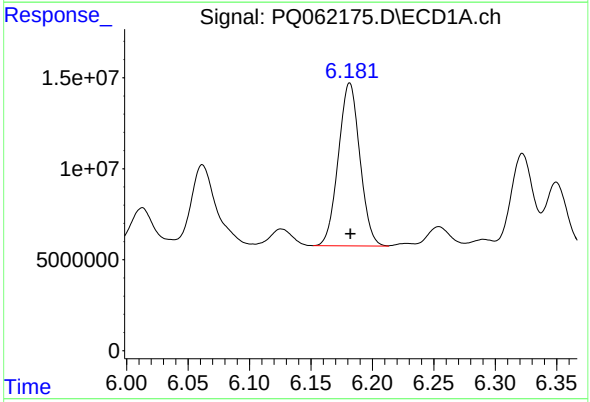
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 146368321
Conc: 476.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



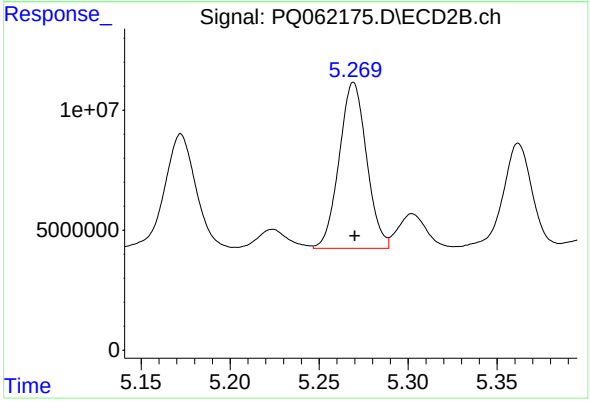
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 112143054
Conc: 479.86 ng/ml



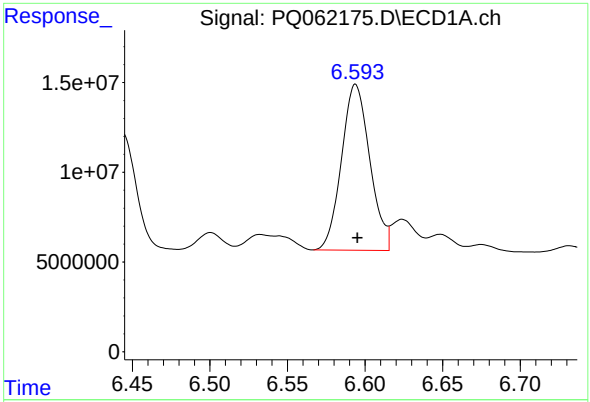
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 109137840
Conc: 470.03 ng/ml



#29 AR-1254-4

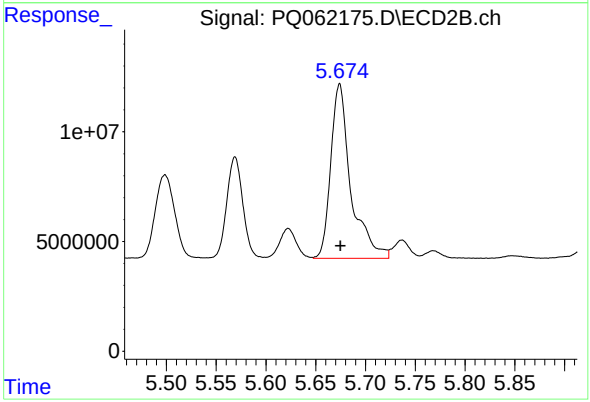
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 74167358
Conc: 486.62 ng/ml



#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 117563785
Conc: 457.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 111487217
Conc: 483.05 ng/ml