Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
Data File : PQ064096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 19:56
Operator : YP\AJ
Sample : 05387-27
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S4-1A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 00:53:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	91815679	81856194	21.541	22.258	
2)	SA Decachlor...	8.691	7.573	66648810	72499064	20.643	15.473	#
	Target Compounds							
26)	L6 AR-1254-1	5.403	4.546	47153729	41415409	300.438	213.082	#
27)	L6 AR-1254-2	5.622	4.694	74625036	48094551	314.667	276.081	
28)	L6 AR-1254-3	5.978	5.077	158.8E6	147.8E6	640.278	552.034	
29)	L6 AR-1254-4	6.264	5.304	104.0E6	73863812	573.694	421.044	#
30)	L6 AR-1254-5	6.681	5.715	212.1E6	683.7E6	1063.436	2681.769	#

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

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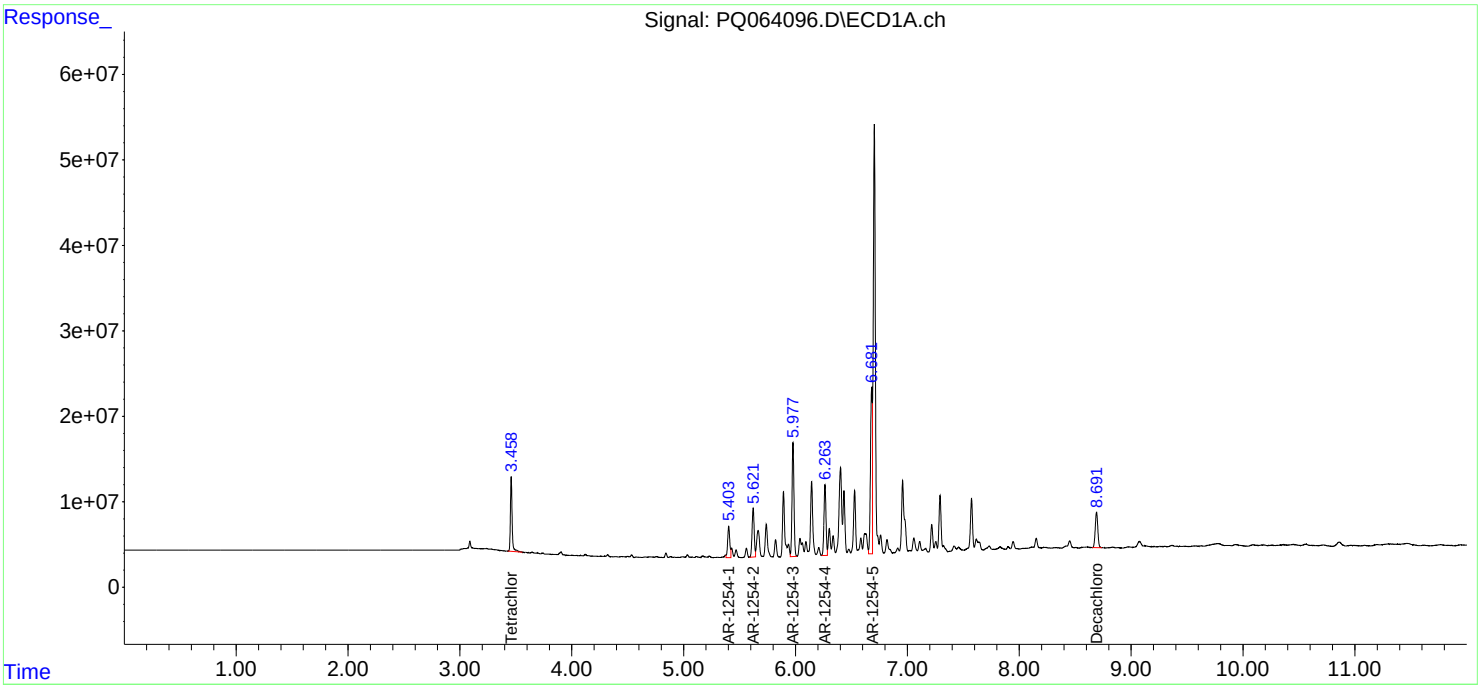
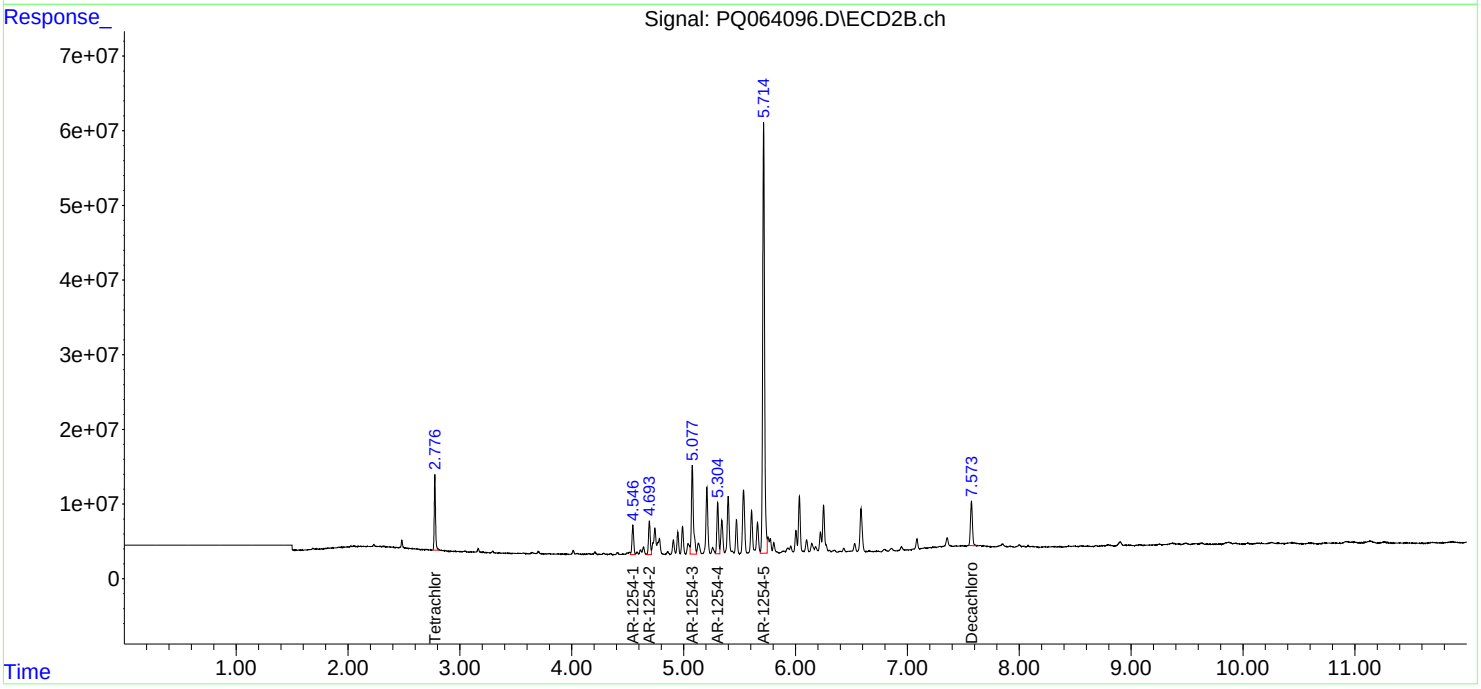
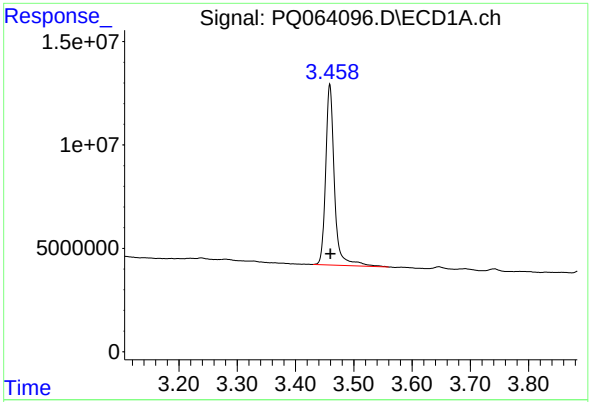


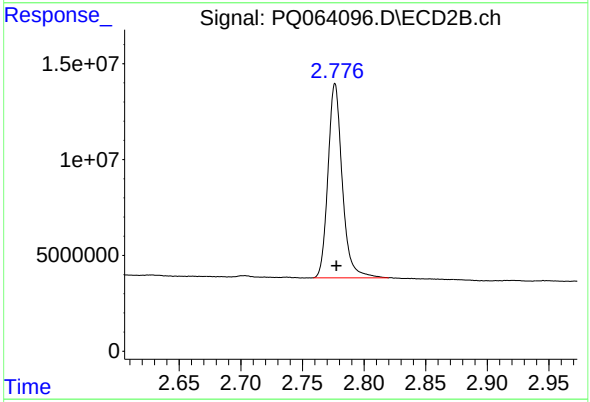




#1 Tetrachloro-m-xylene

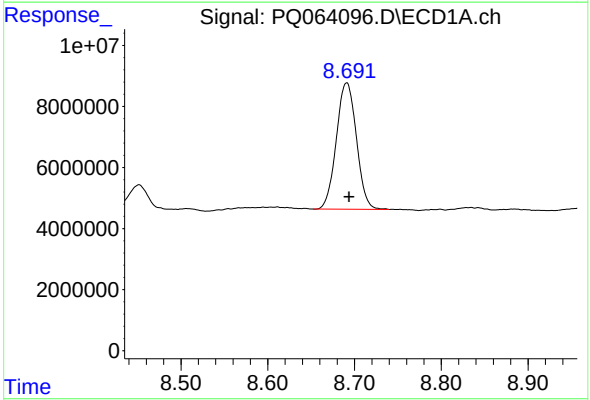
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 91815679
Conc: 21.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-1A



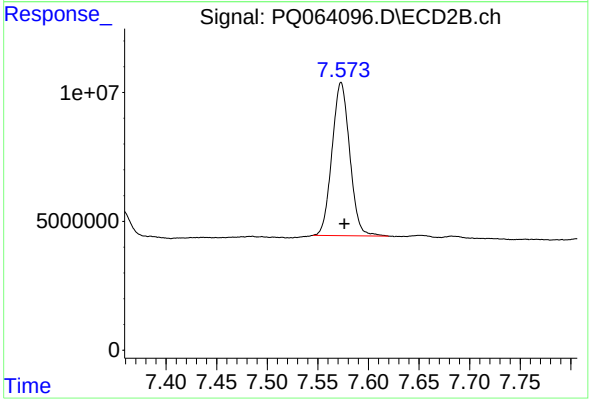
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 81856194
Conc: 22.26 ng/ml



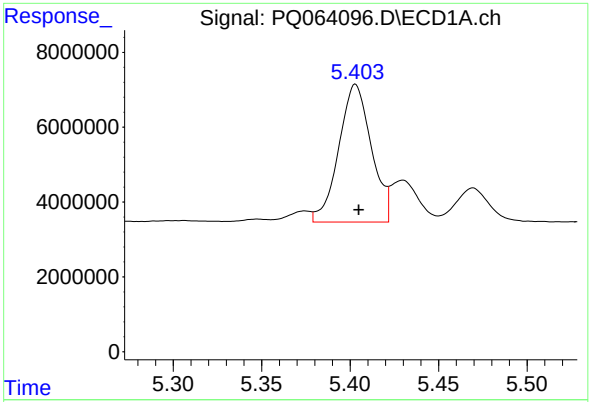
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 66648810
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

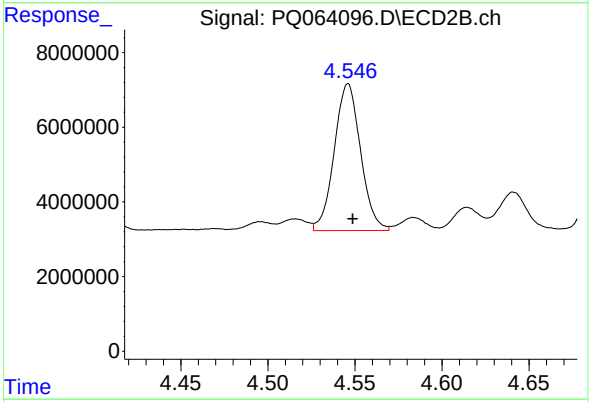
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 72499064
Conc: 15.47 ng/ml



#26 AR-1254-1

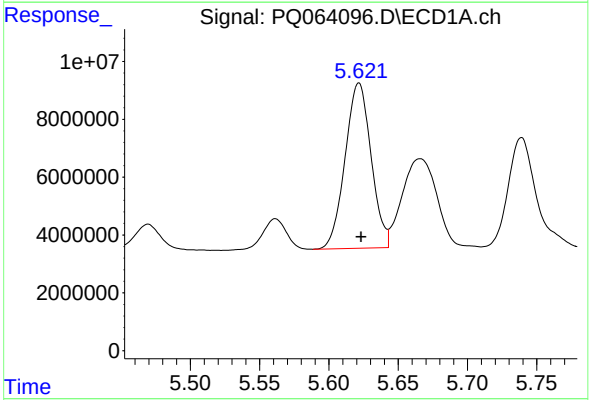
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 47153729
Conc: 300.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-1A



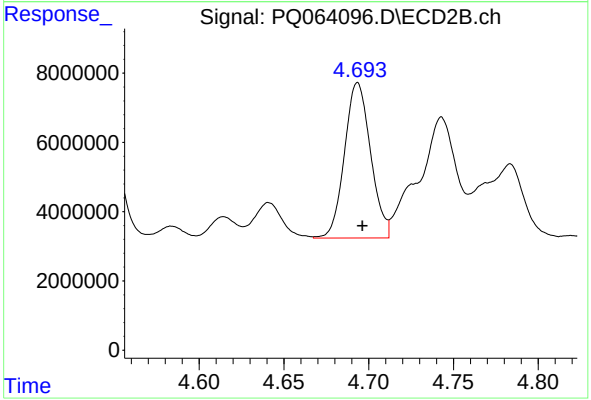
#26 AR-1254-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 41415409
Conc: 213.08 ng/ml



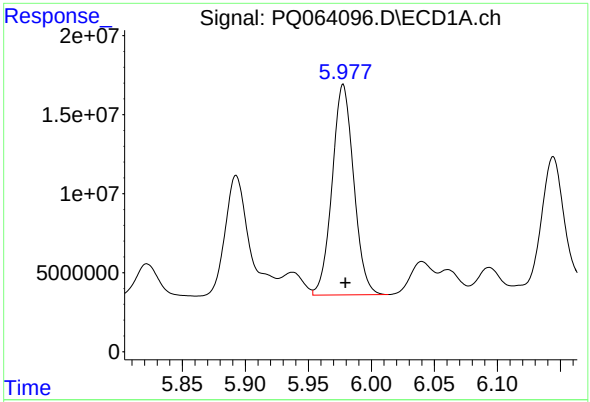
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 74625036
Conc: 314.67 ng/ml



#27 AR-1254-2

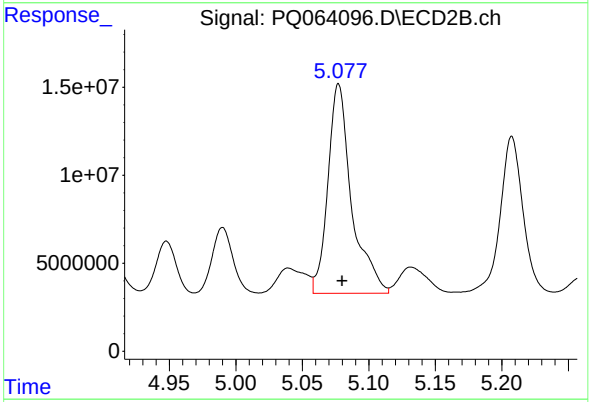
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 48094551
Conc: 276.08 ng/ml



#28 AR-1254-3

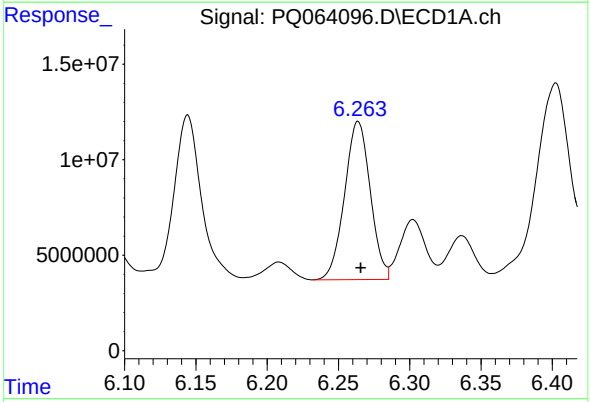
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 158751486
Conc: 640.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S4-1A



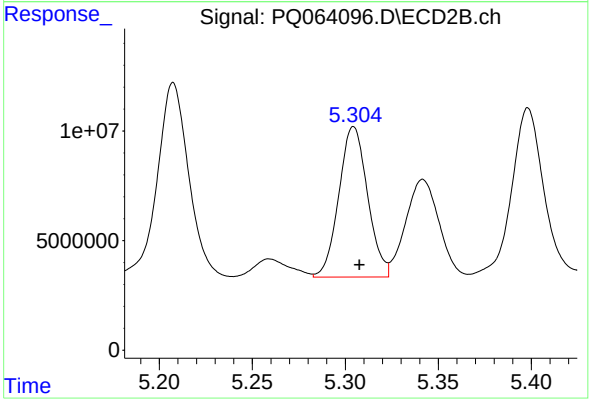
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 147763036
Conc: 552.03 ng/ml



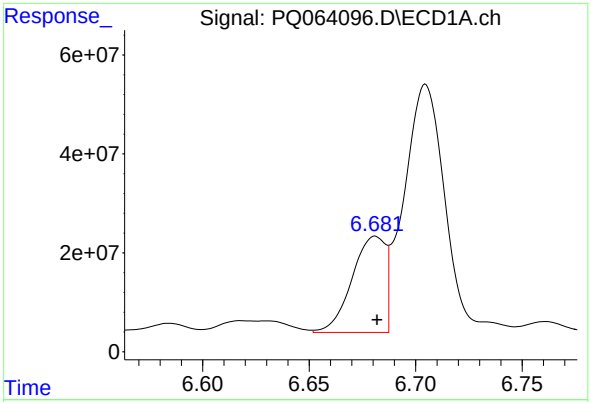
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 103966210
Conc: 573.69 ng/ml



#29 AR-1254-4

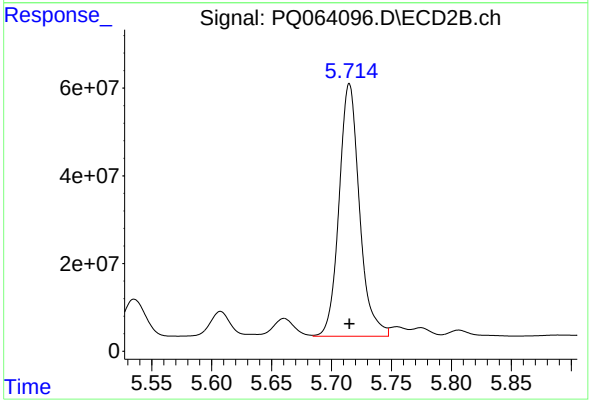
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 73863812
Conc: 421.04 ng/ml



#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 212112948
Conc: 1063.44 ng/m

Instrument :
ECD_Q
ClientSampleId :
S4-1A



#30 AR-1254-5

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 683691823
Conc: 2681.77 ng/ml