Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
Data File : PQ061268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 00:48
Operator : YP\AJ
Sample : 02896-27
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DUP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 01:20:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 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	2.760	95863766	53836745	19.132	18.635	
2)	SA Decachlor...	8.584	7.533	60462917	65993285	15.631	18.123	
	Target Compounds							
26)	L6 AR-1254-1	5.327	4.519	79819627	57725563	396.229	318.974	
27)	L6 AR-1254-2	5.540	4.667	77522300	60369750	246.789	366.328	#
28)	L6 AR-1254-3	5.897	5.048	167.3E6	129.7E6	513.672	502.738	
29)	L6 AR-1254-4	6.181	5.275	60933427	42082189	251.144	257.477	
30)	L6 AR-1254-5	6.595	5.683	169.0E6	288.4E6	612.735	1131.737	#

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

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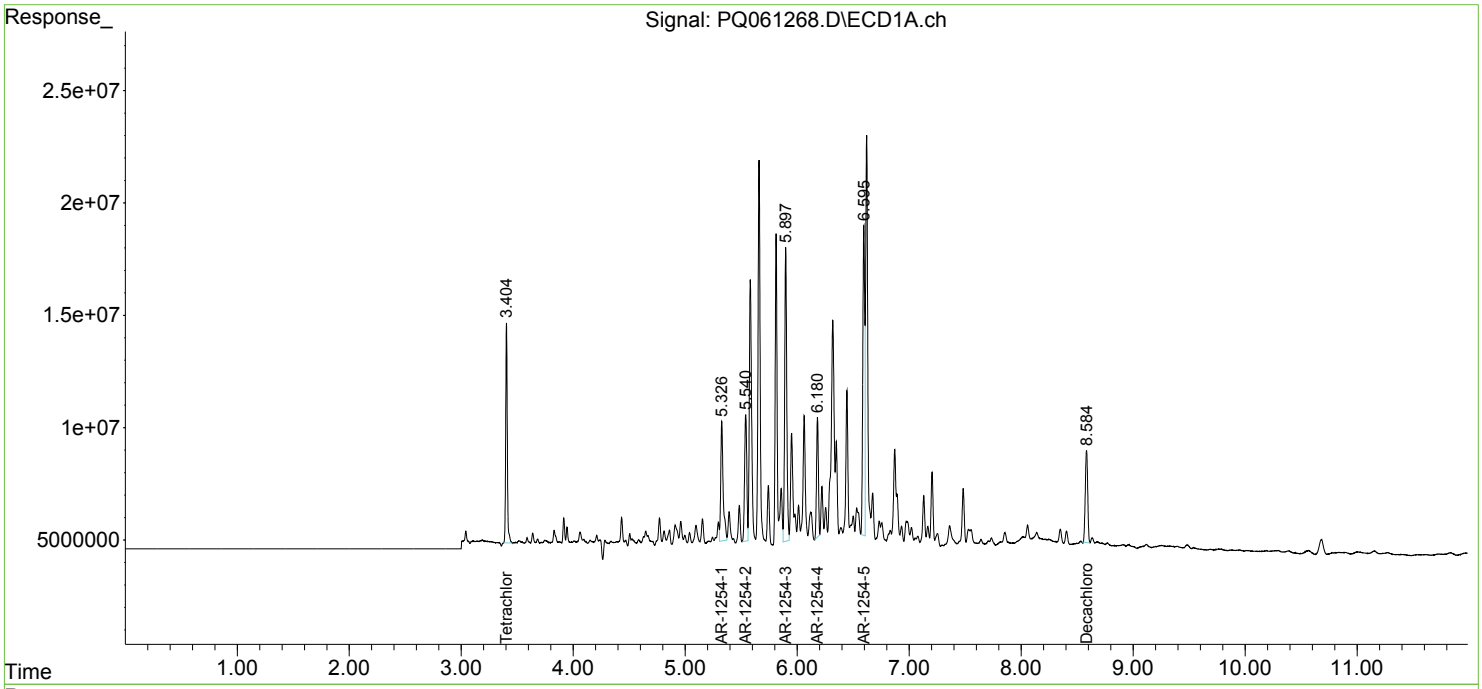
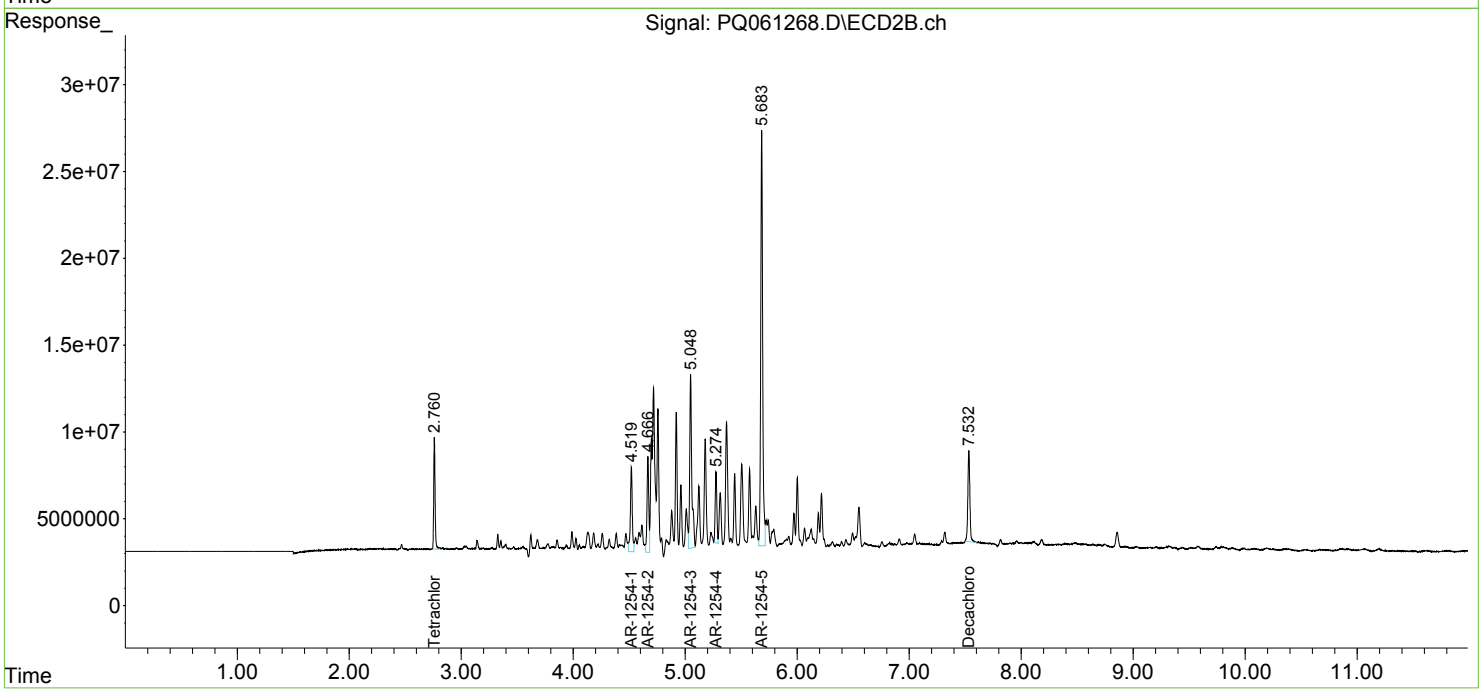
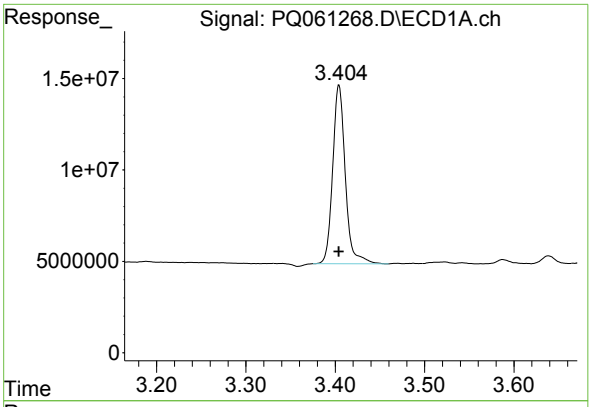


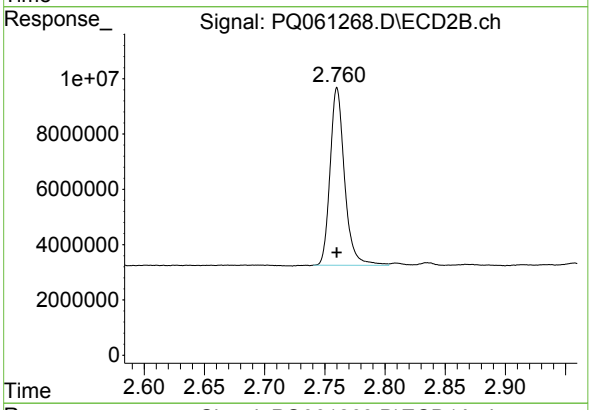




#1 Tetrachloro-m-xylene

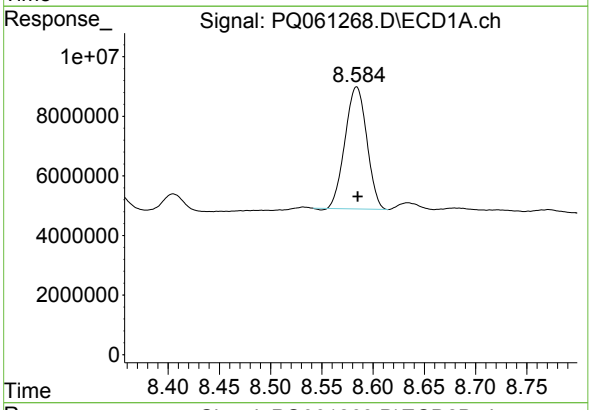
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 95863766
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-2



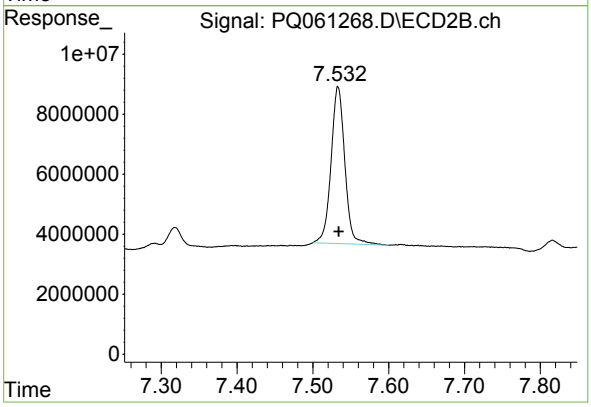
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 53836745
Conc: 18.64 ng/ml



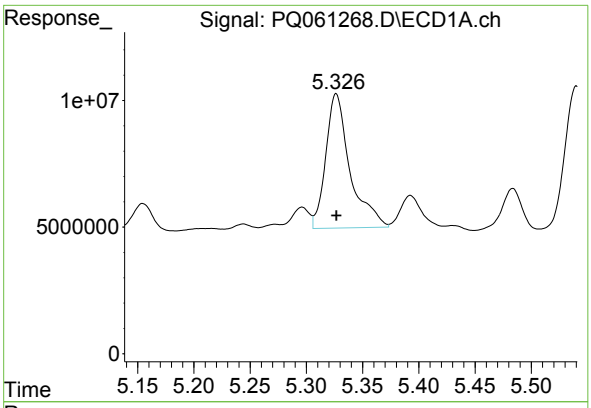
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 60462917
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

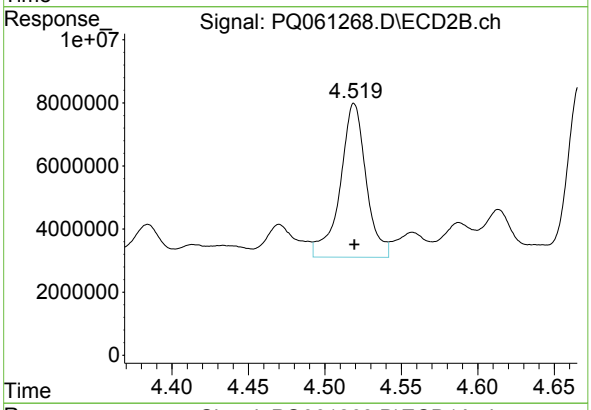
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 65993285
Conc: 18.12 ng/ml



#26 AR-1254-1

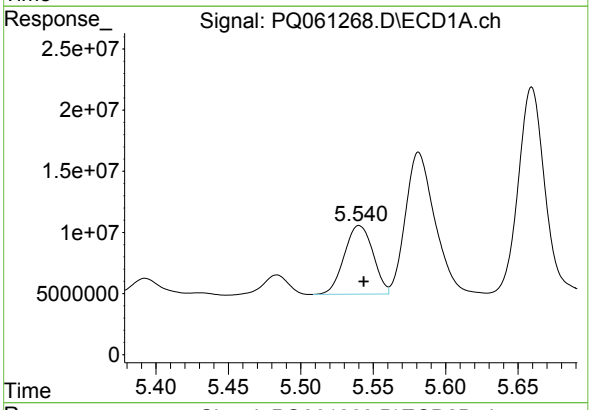
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 79819627
Conc: 396.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-2



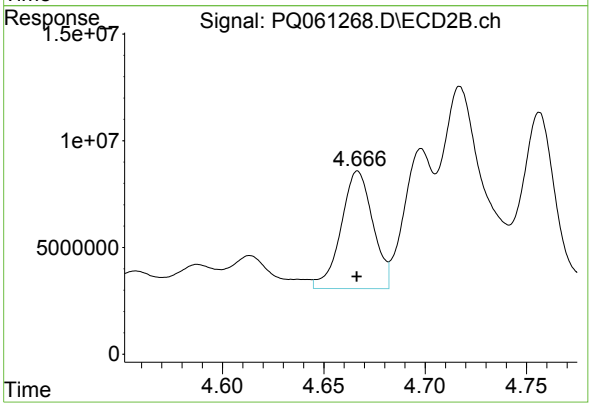
#26 AR-1254-1

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 57725563
Conc: 318.97 ng/ml



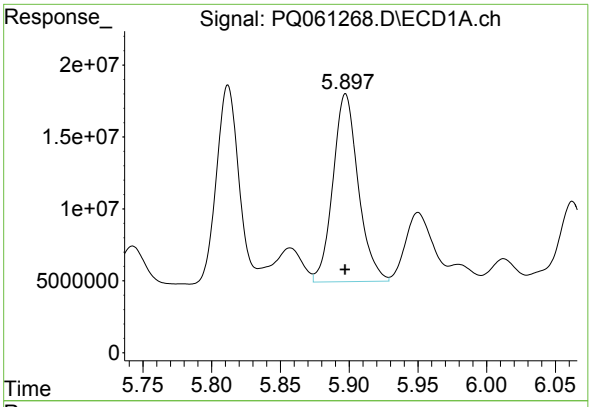
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 77522300
Conc: 246.79 ng/ml



#27 AR-1254-2

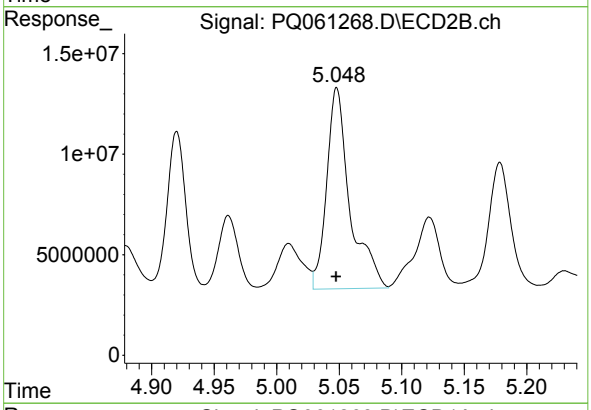
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 60369750
Conc: 366.33 ng/ml



#28 AR-1254-3

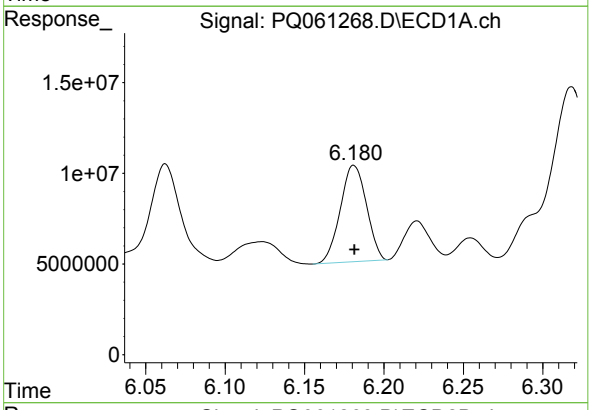
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 167303553
Conc: 513.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-2



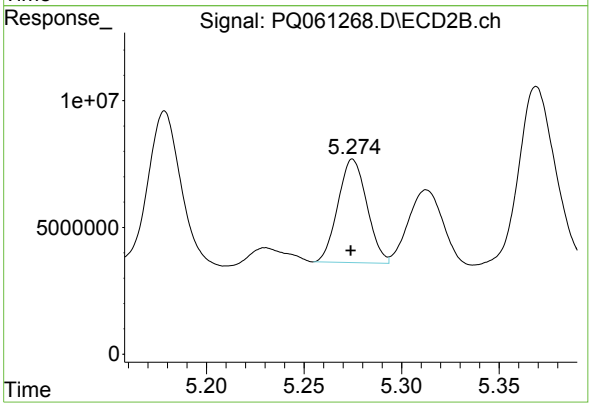
#28 AR-1254-3

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 129653055
Conc: 502.74 ng/ml



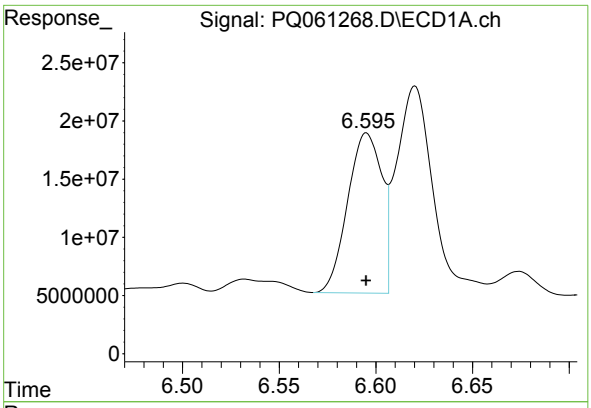
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 60933427
Conc: 251.14 ng/ml



#29 AR-1254-4

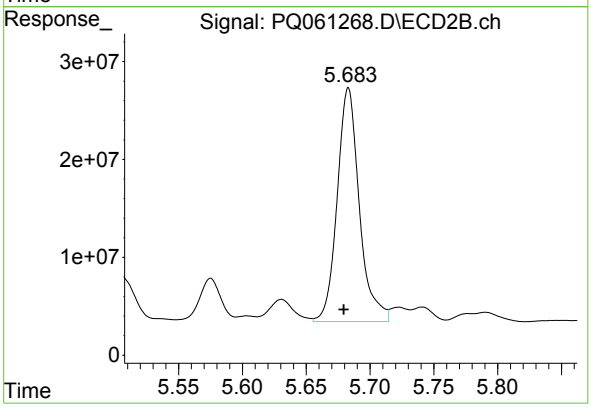
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 42082189
Conc: 257.48 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 168983526
Conc: 612.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-2



#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 288353511
Conc: 1131.74 ng/ml