Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
Data File : PQ065001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 00:12
Operator : YP\AJ
Sample : P1187-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 01:40:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.744	78088474	152.6E6	20.962	22.852
2)	SA Decachlor...	8.770	7.520	66354283	172.3E6	21.471	23.710
	Target Compounds						
26)	L6 AR-1254-1	5.433	4.501	5396078	17859177	38.562	42.752
27)	L6 AR-1254-2	5.653	4.647	8475796	16095858	39.146	43.719
28)	L6 AR-1254-3	6.012	5.029	8428899	26226678	37.150	44.812
29)	L6 AR-1254-4	6.302	5.256	6272210	16807019	37.217	43.433
30)	L6 AR-1254-5	6.724	5.662	6877495	21763319	35.656m	39.782

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

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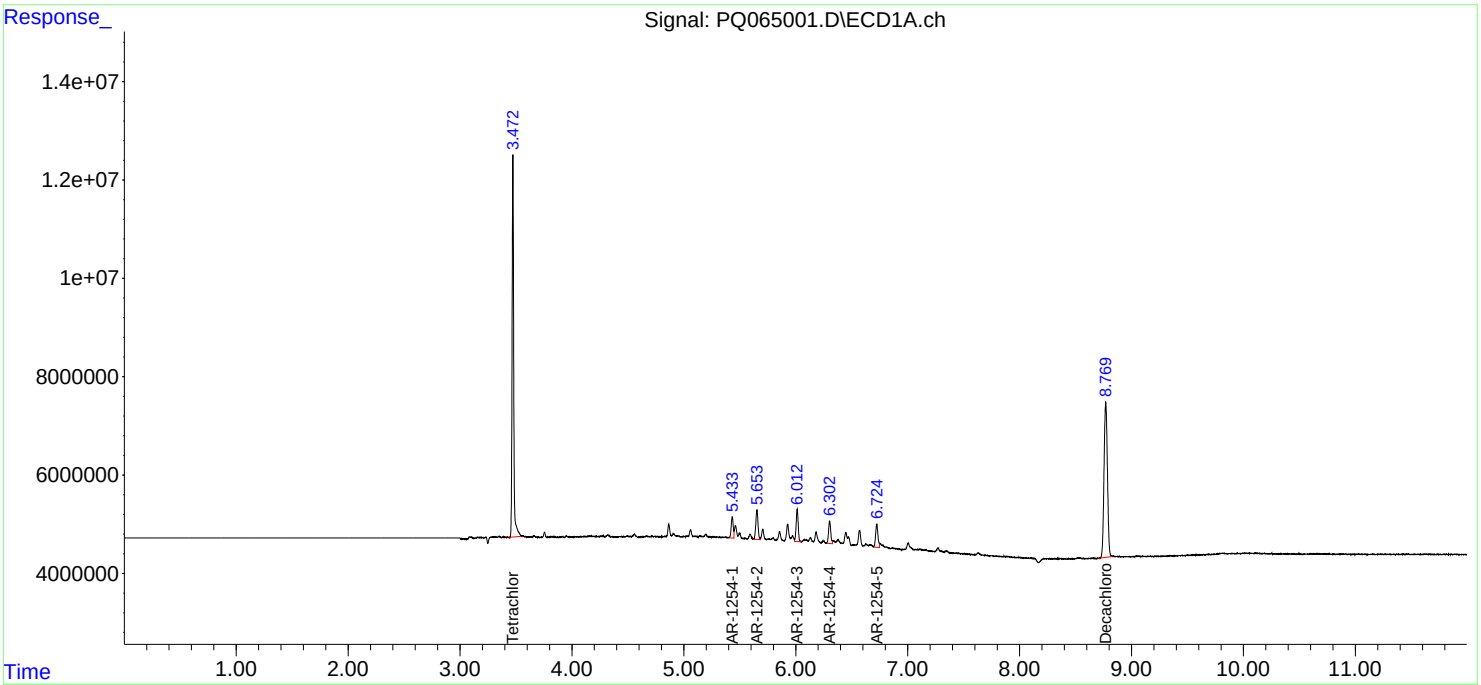

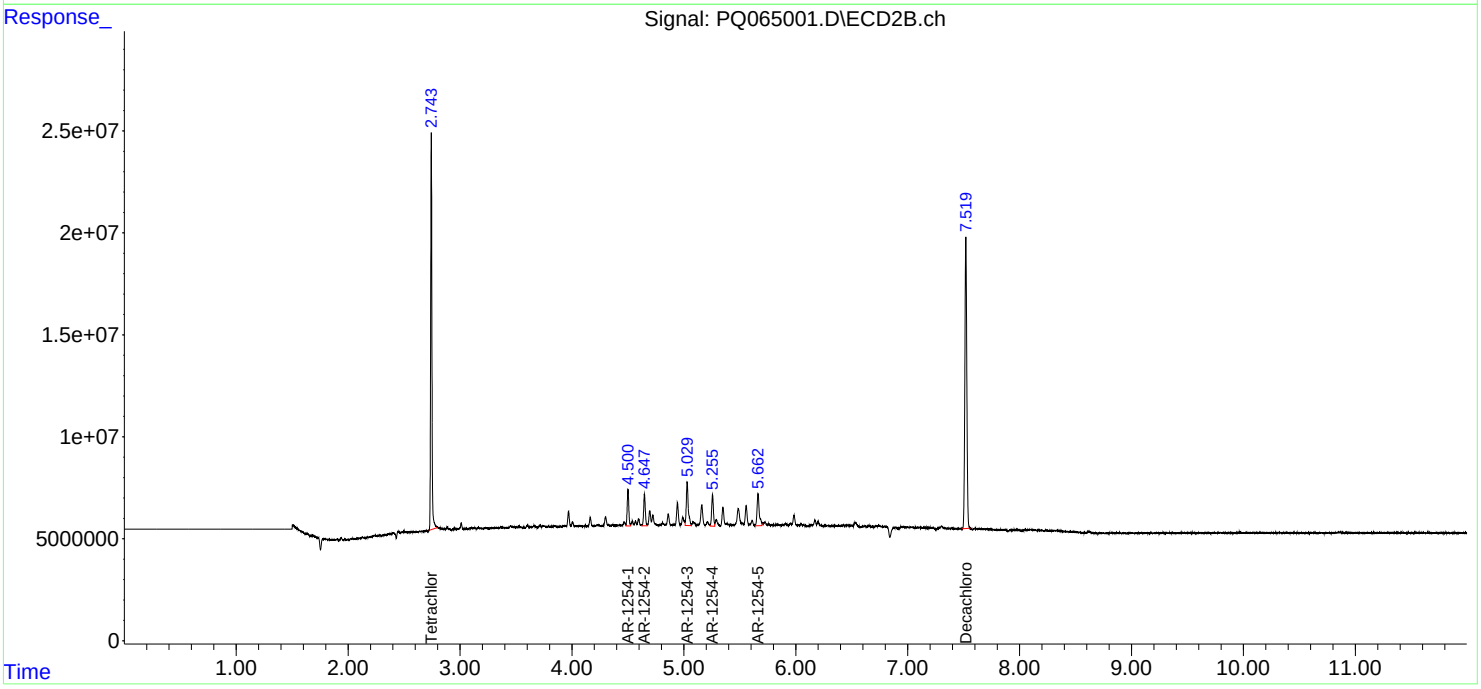

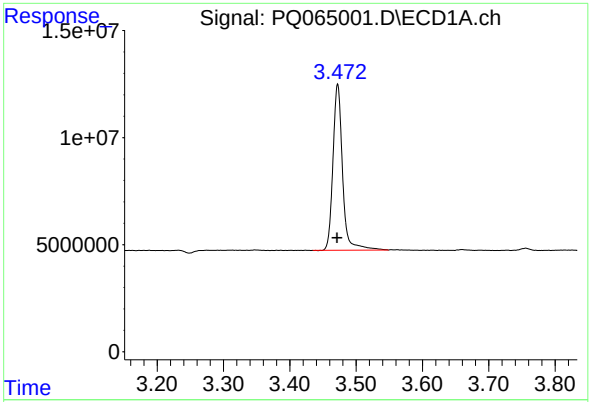

#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 78088474
Conc: 20.96 ng/ml

Instrument :
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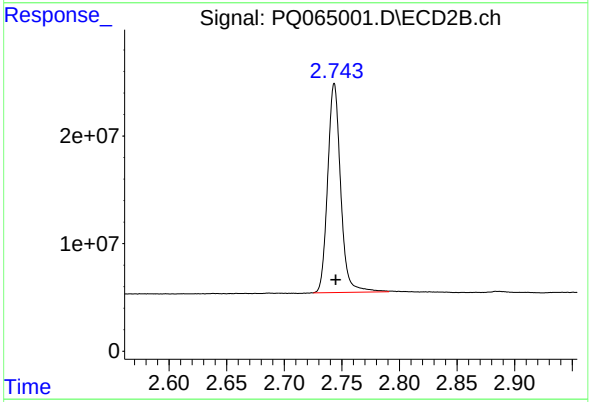
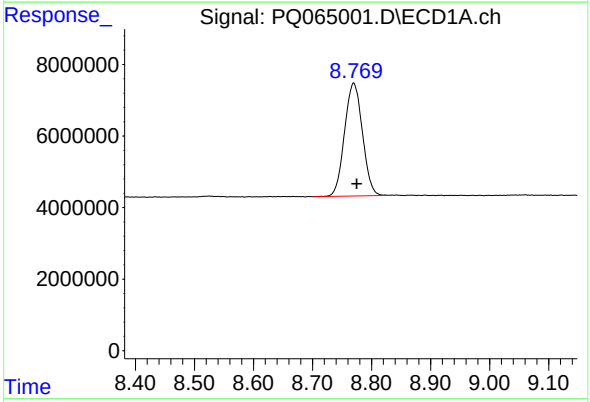


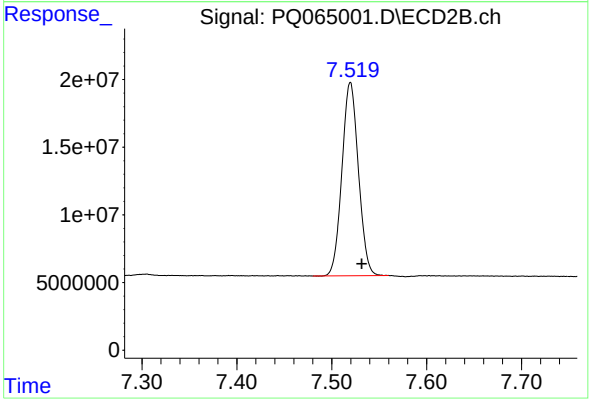
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 152595430
Conc: 22.85 ng/ml



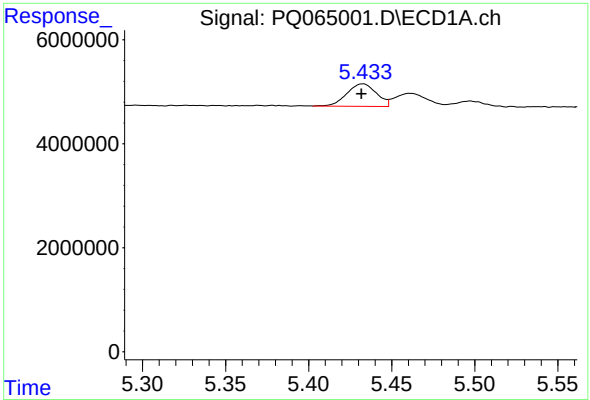
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.005 min
Response: 66354283
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 172311321
Conc: 23.71 ng/ml



#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5396078
Conc: 38.56 ng/ml

Instrument :
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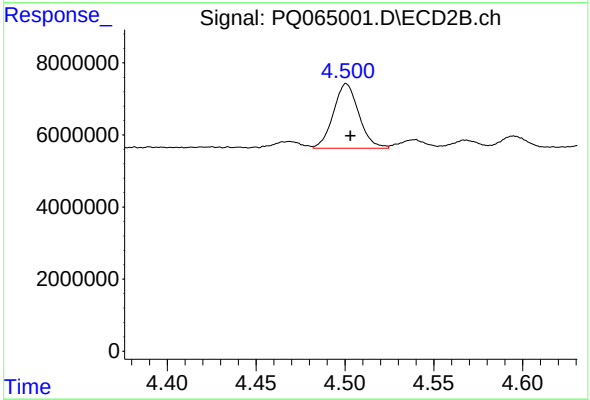
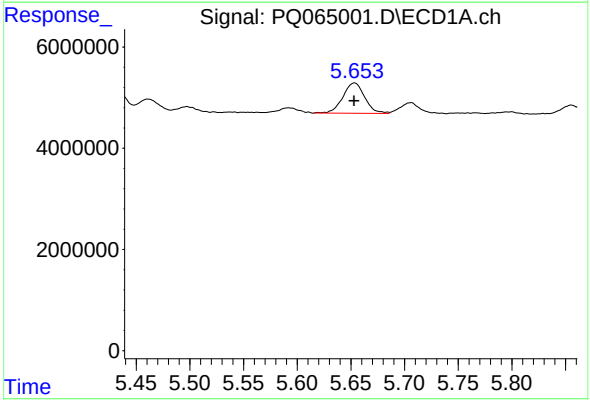


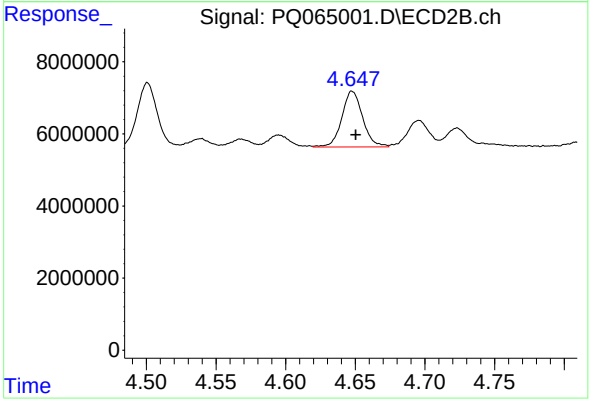
#26 AR-1254-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 17859177
Conc: 42.75 ng/ml



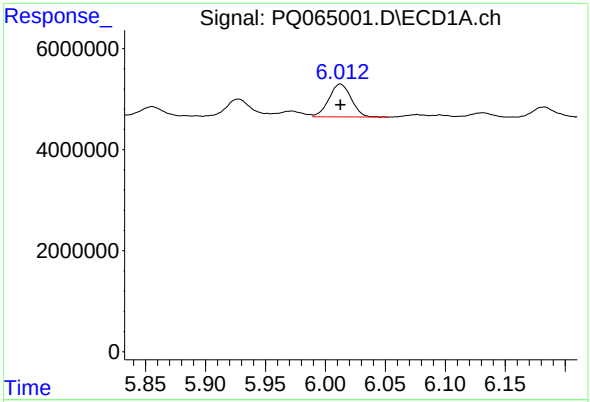
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 8475796
Conc: 39.15 ng/ml



#27 AR-1254-2

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 16095858
Conc: 43.72 ng/ml



#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 8428899
Conc: 37.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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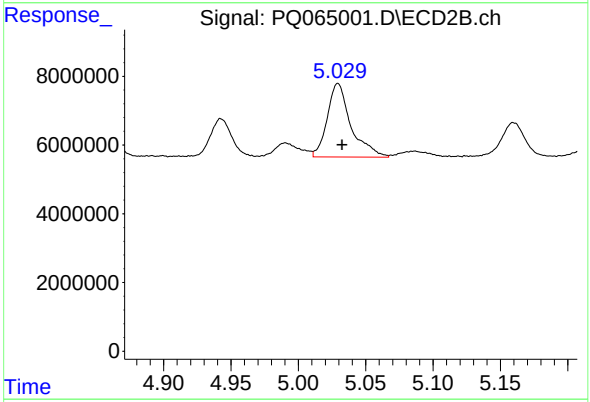
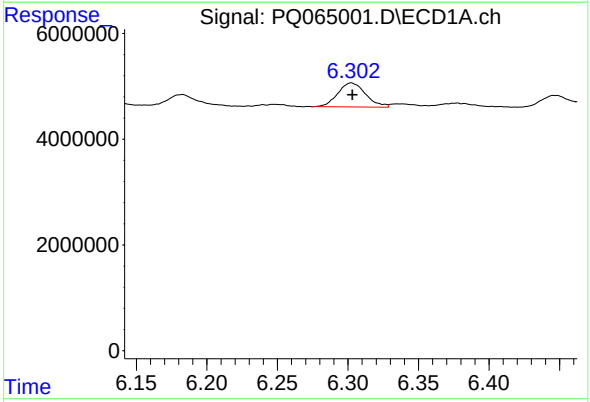


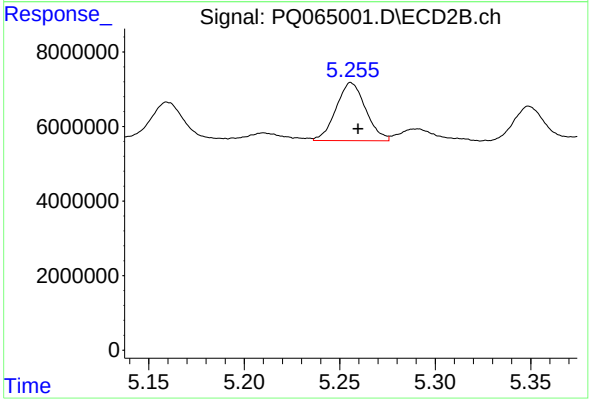
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 26226678
Conc: 44.81 ng/ml



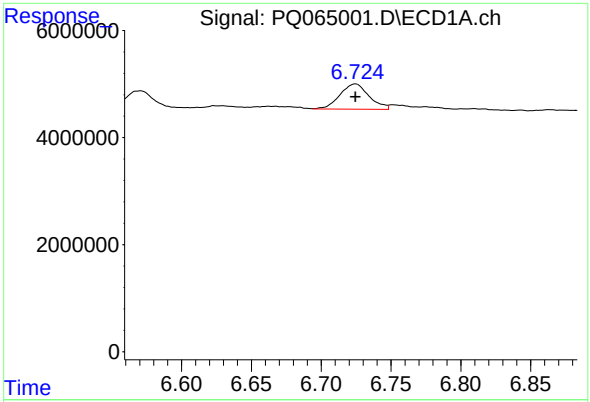
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 6272210
Conc: 37.22 ng/ml



#29 AR-1254-4

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 16807019
Conc: 43.43 ng/ml



#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 6877495
Conc: 35.66 ng/ml

Instrument :
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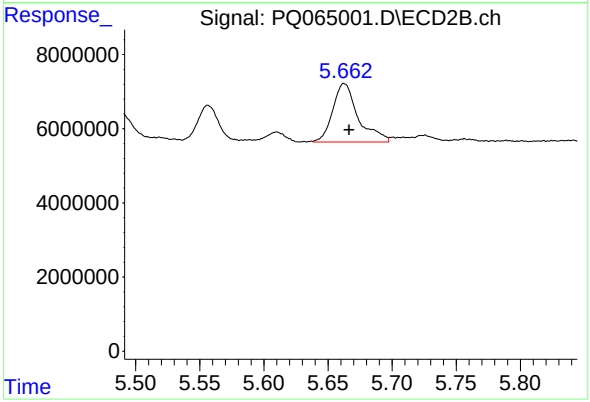

#30 AR-1254-5

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 21763319
Conc: 39.78 ng/ml