Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
Data File : PQ062319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 03:41
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 18 04:46:08 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	141.3E6	49.055	56.310
2)	SA Decachlor...	8.583	7.526	148.5E6	146.5E6	40.878	43.951
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.514	88719757	82006396	477.447	507.896
27)	L6 AR-1254-2	5.544	4.661	137.6E6	74687166	473.179	507.301
28)	L6 AR-1254-3	5.897	5.042	142.3E6	116.6E6	463.459	498.973
29)	L6 AR-1254-4	6.182	5.269	103.5E6	77990437	445.776	511.700
30)	L6 AR-1254-5	6.595	5.674	111.0E6	117.0E6	431.930	506.754

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

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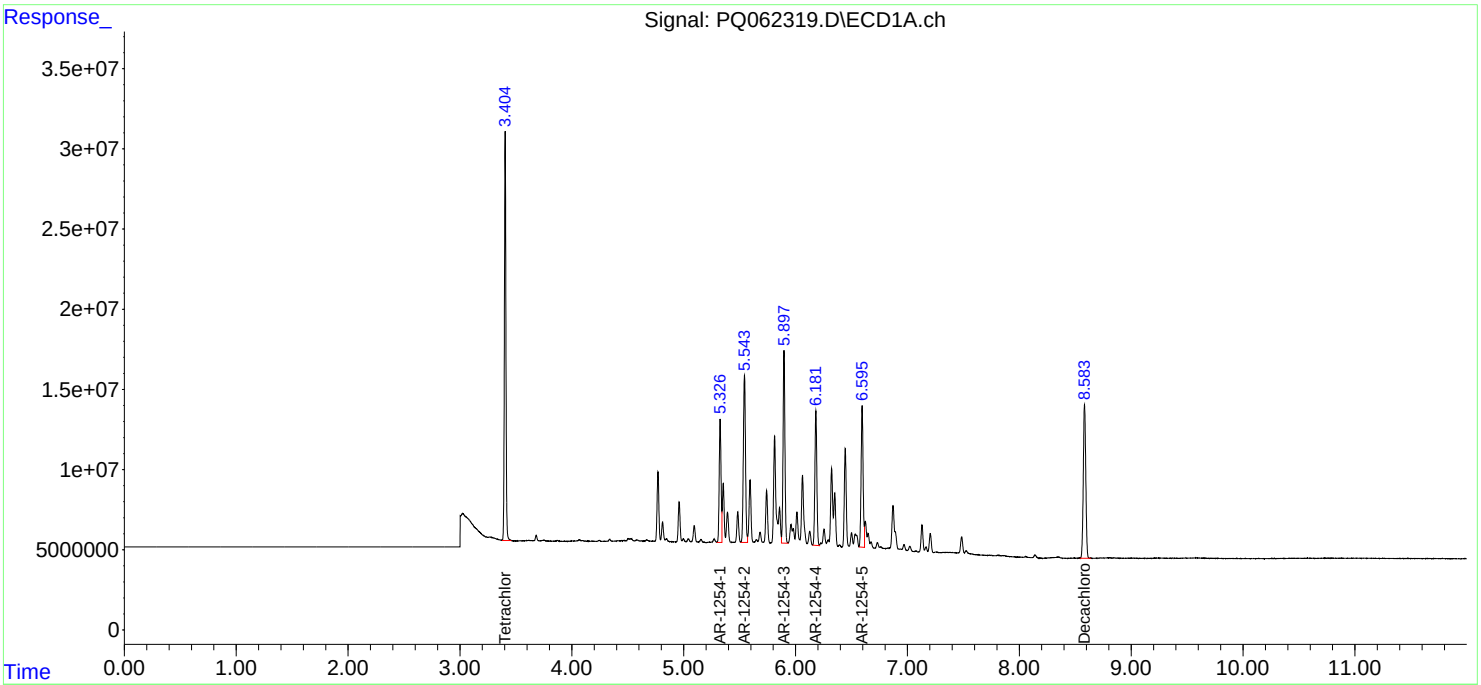
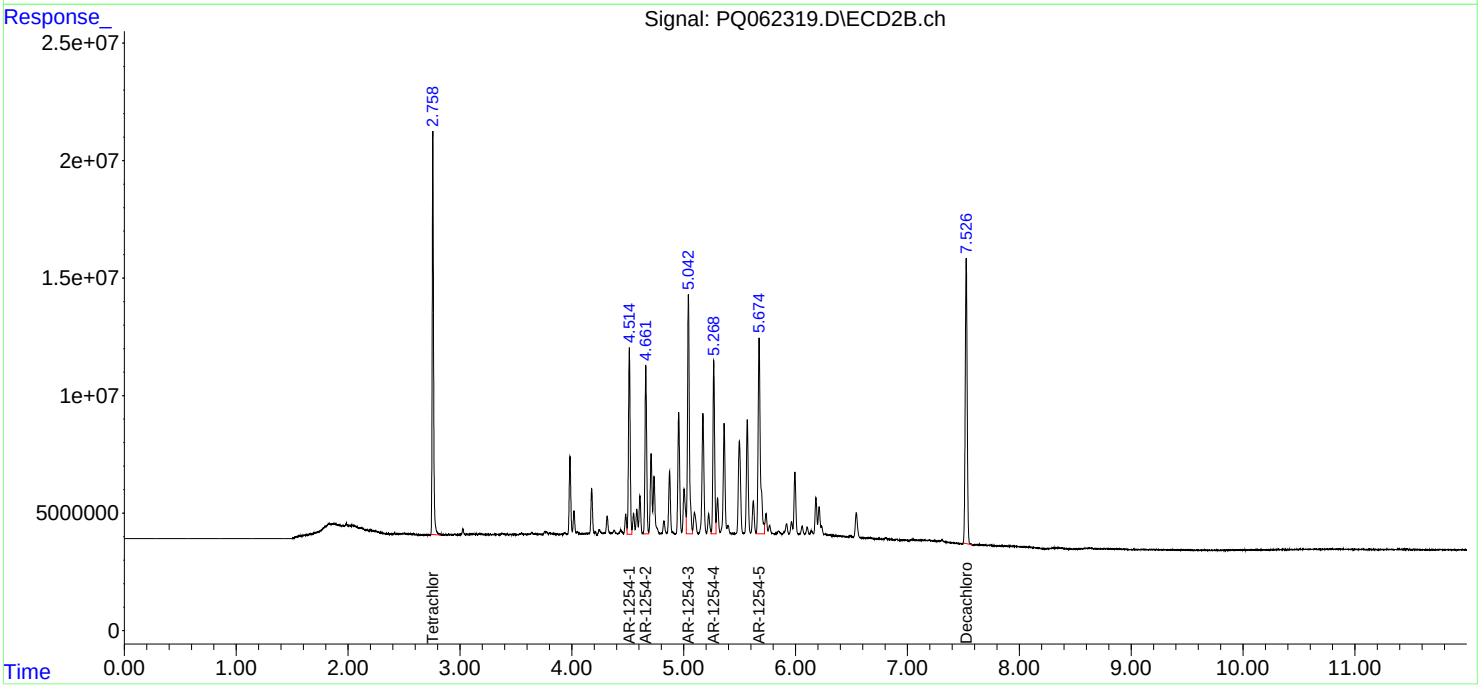
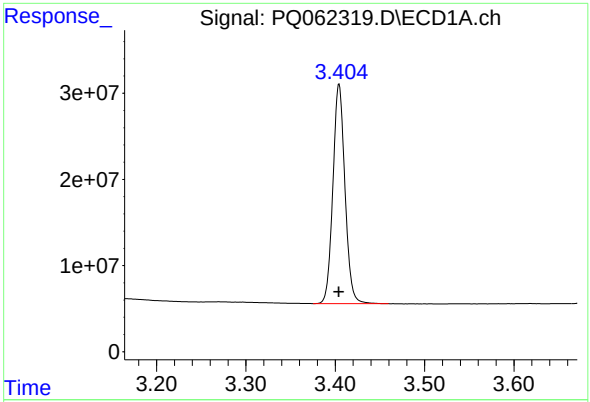


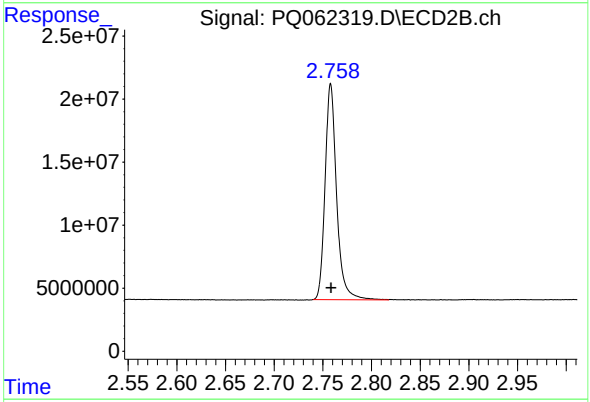




#1 Tetrachloro-m-xylene

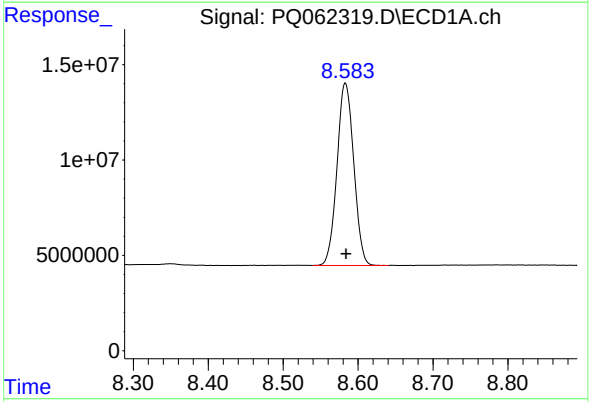
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 239301641
Conc: 49.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



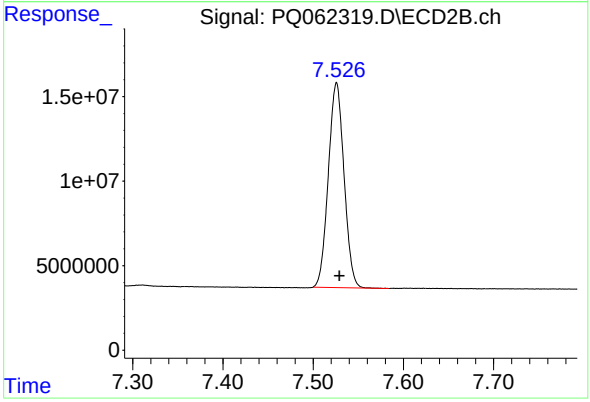
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 141287671
Conc: 56.31 ng/ml



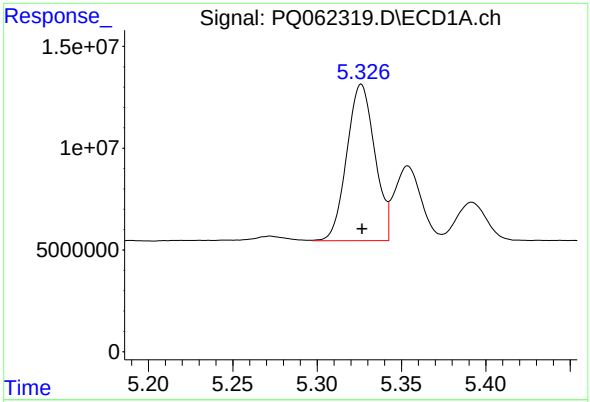
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 148501521
Conc: 40.88 ng/ml



#2 Decachlorobiphenyl

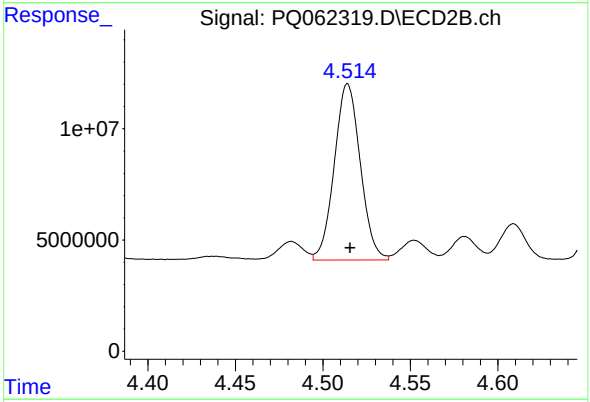
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 146453902
Conc: 43.95 ng/ml



#26 AR-1254-1

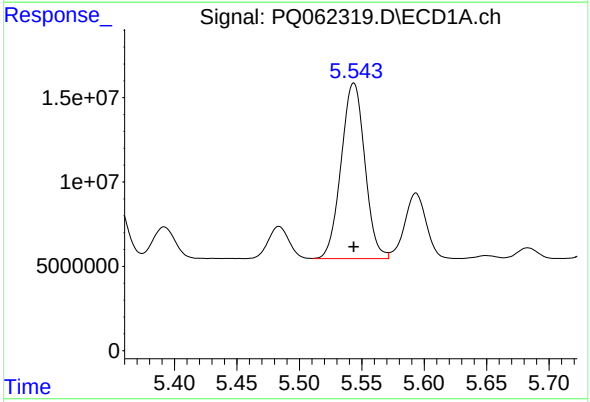
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 88719757
Conc: 477.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



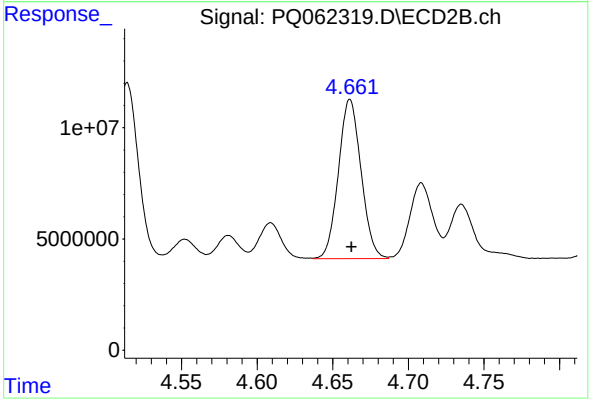
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 82006396
Conc: 507.90 ng/ml



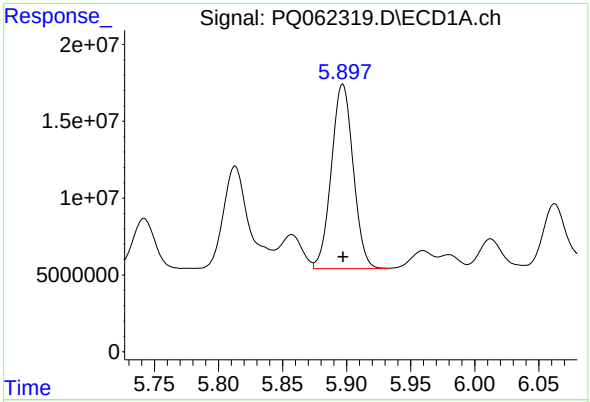
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 137559179
Conc: 473.18 ng/ml



#27 AR-1254-2

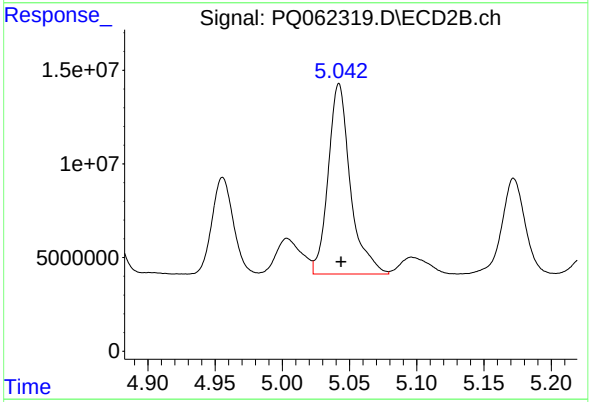
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 74687166
Conc: 507.30 ng/ml



#28 AR-1254-3

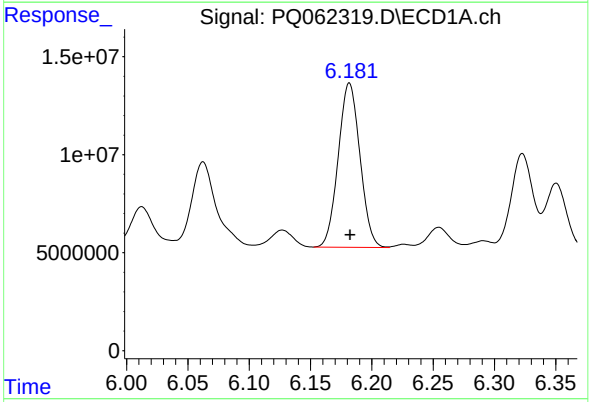
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 142346916
Conc: 463.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



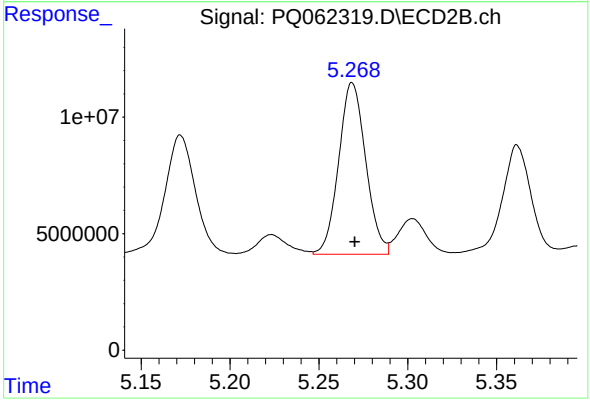
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 116610454
Conc: 498.97 ng/ml



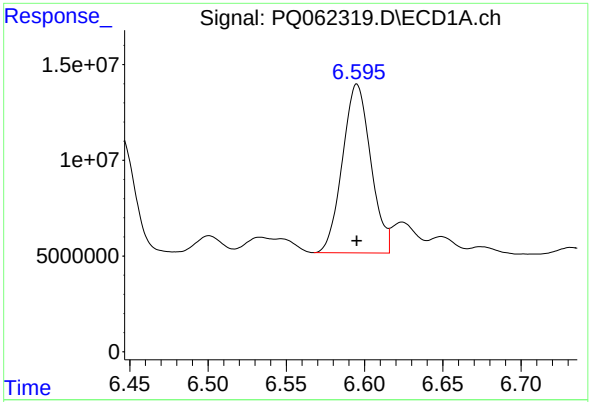
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 103506132
Conc: 445.78 ng/ml



#29 AR-1254-4

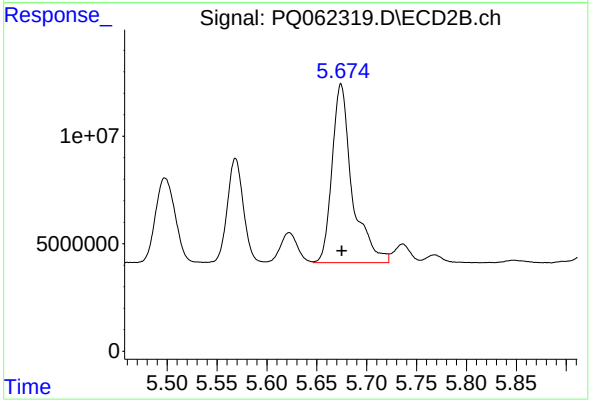
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 77990437
Conc: 511.70 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 110950044
Conc: 431.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 116956966
Conc: 506.75 ng/ml