Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
Data File : PQ065782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 19:28
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: Mar 13 01:39:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 08:43:13 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...	3.448	2.738	230.1E6	357.2E6	58.038	52.542
2)	SA Decachlor...	8.663	7.509	134.1E6	370.4E6	54.889	47.921
	Target Compounds						
26)	L6 AR-1254-1	5.385	4.492	76224422	194.6E6	556.611	516.092
27)	L6 AR-1254-2	5.603	4.638	113.8E6	176.5E6	547.132	517.978
28)	L6 AR-1254-3	5.958	5.019	117.0E6	274.0E6	554.807	517.578
29)	L6 AR-1254-4	6.243	5.246	87942798	172.5E6	563.431	519.669
30)	L6 AR-1254-5	6.658	5.651	98009657	266.9E6	576.251	507.630

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

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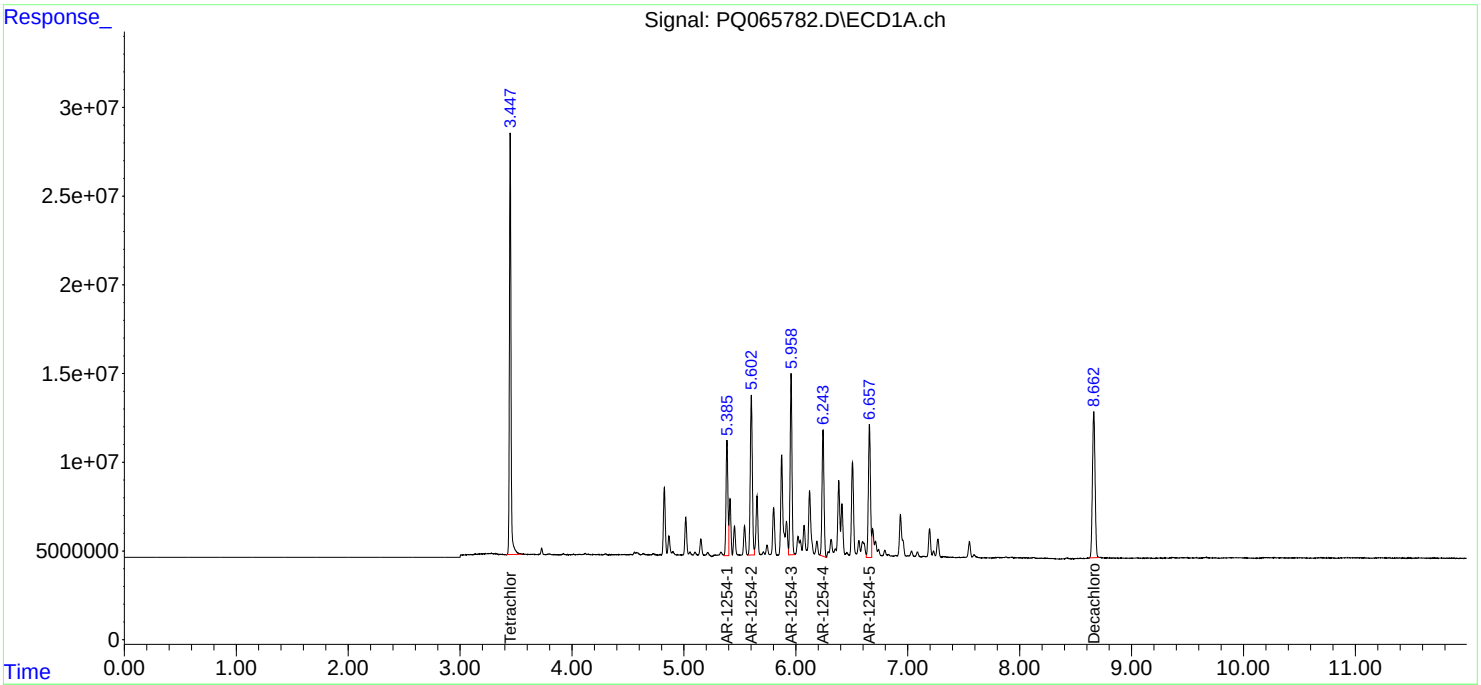
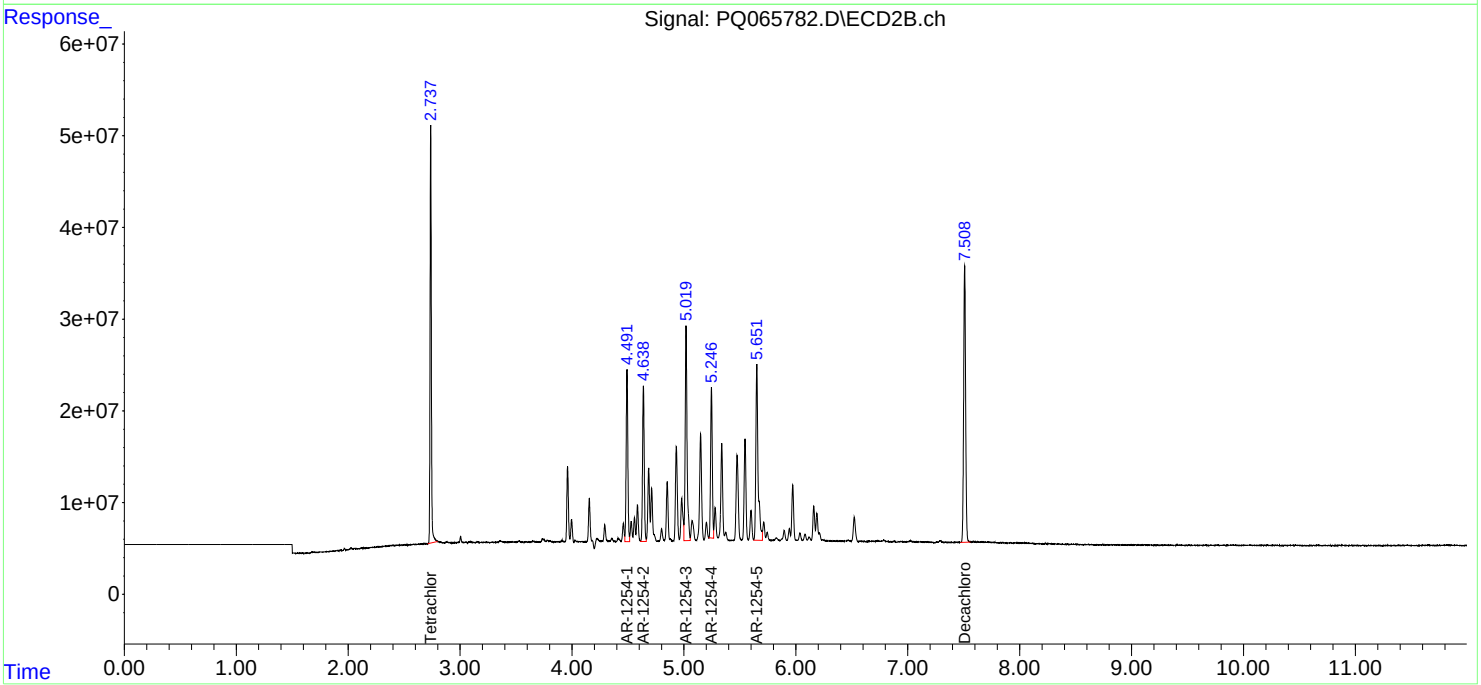
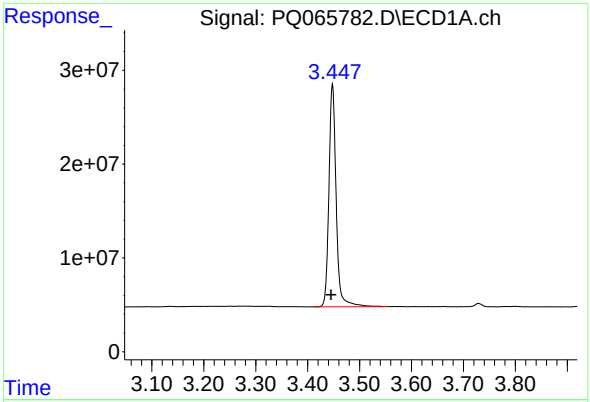


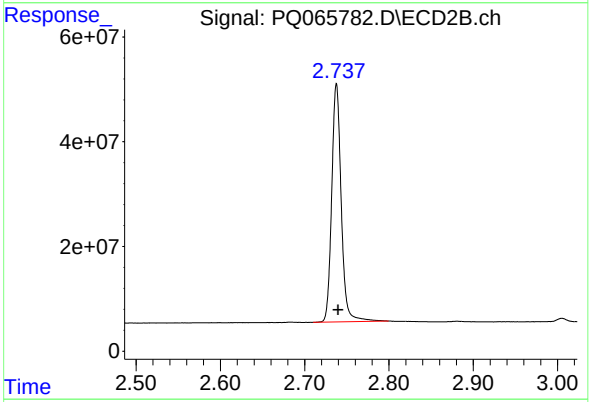




#1 Tetrachloro-m-xylene

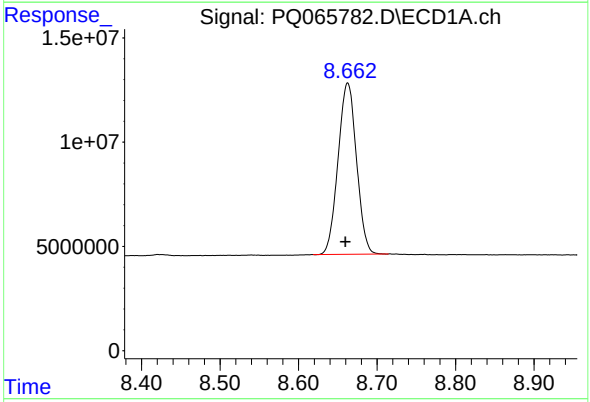
R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 230118433
Conc: 58.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



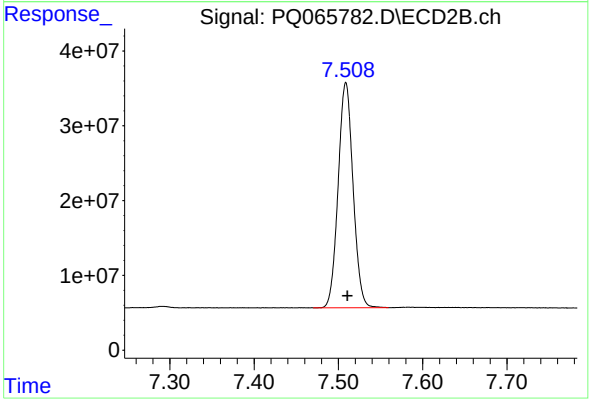
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.002 min
Response: 357236973
Conc: 52.54 ng/ml



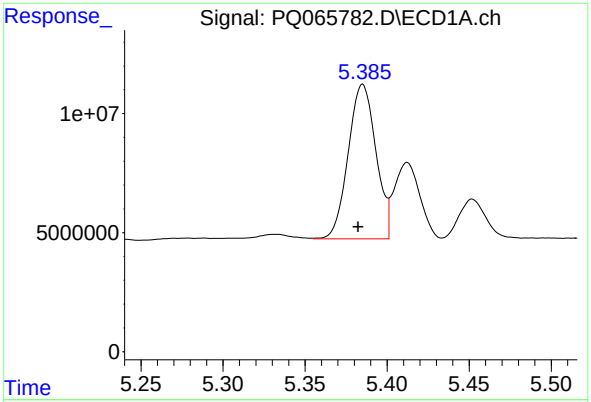
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: 0.003 min
Response: 134065597
Conc: 54.89 ng/ml



#2 Decachlorobiphenyl

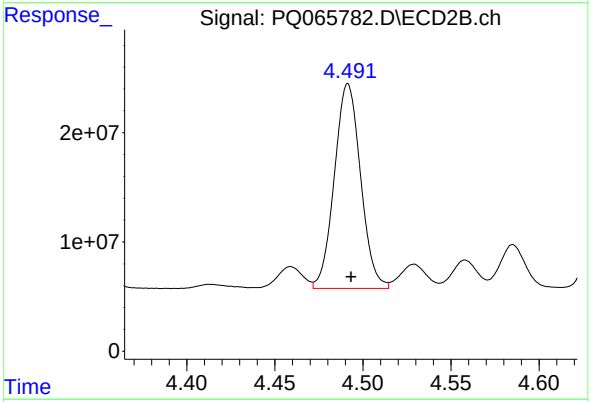
R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 370438017
Conc: 47.92 ng/ml



#26 AR-1254-1

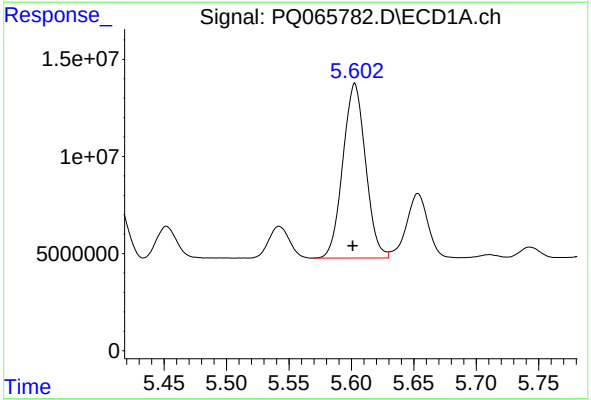
R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 76224422
Conc: 556.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



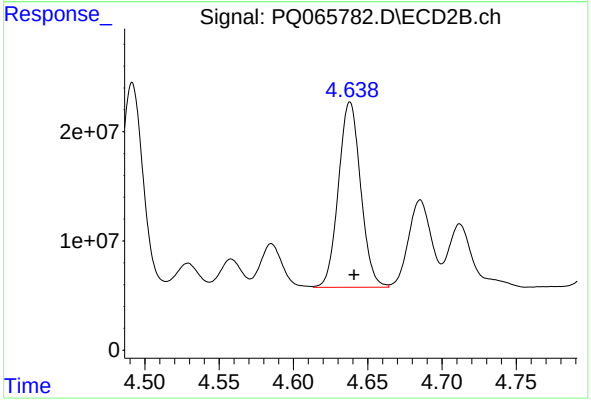
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 194626339
Conc: 516.09 ng/ml



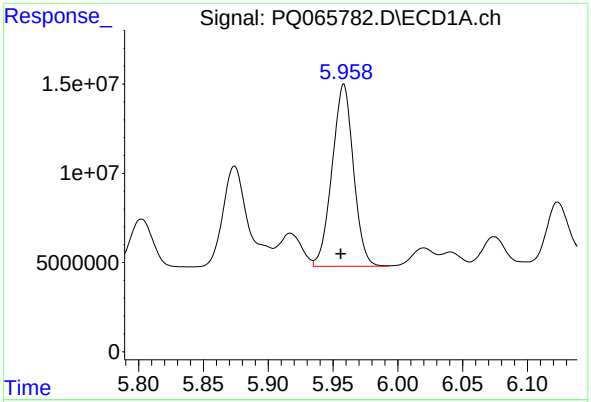
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 113757449
Conc: 547.13 ng/ml



#27 AR-1254-2

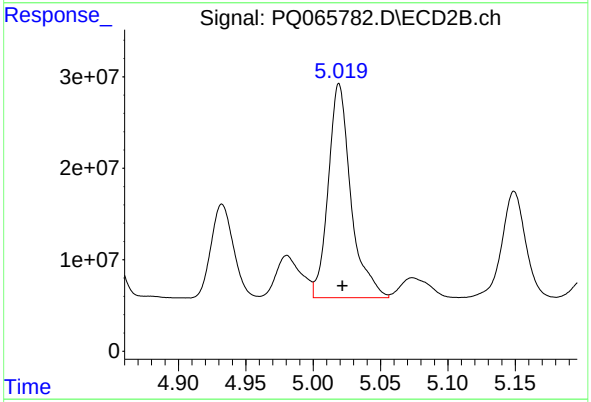
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 176517119
Conc: 517.98 ng/ml



#28 AR-1254-3

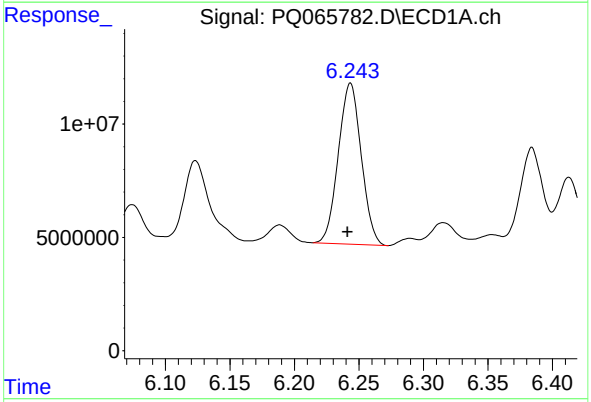
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 117018179
Conc: 554.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



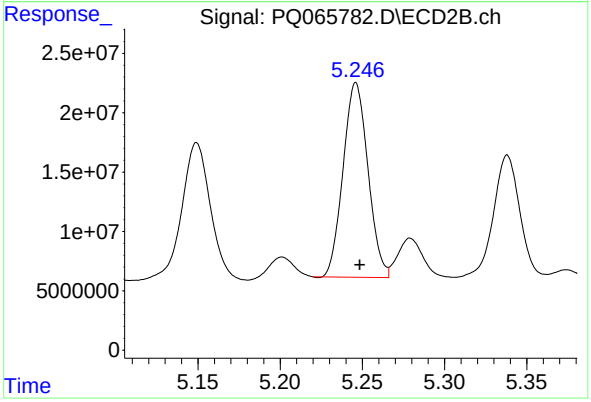
#28 AR-1254-3

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 273956649
Conc: 517.58 ng/ml



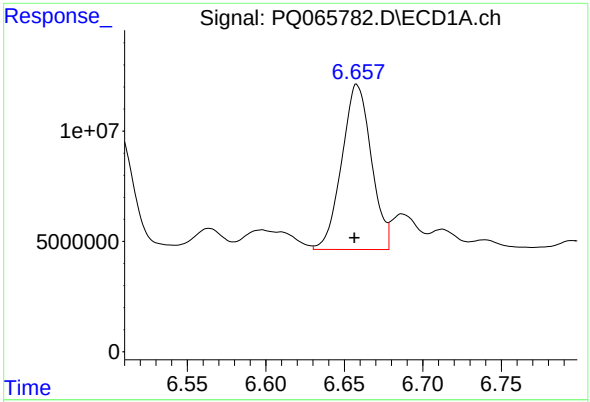
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 87942798
Conc: 563.43 ng/ml



#29 AR-1254-4

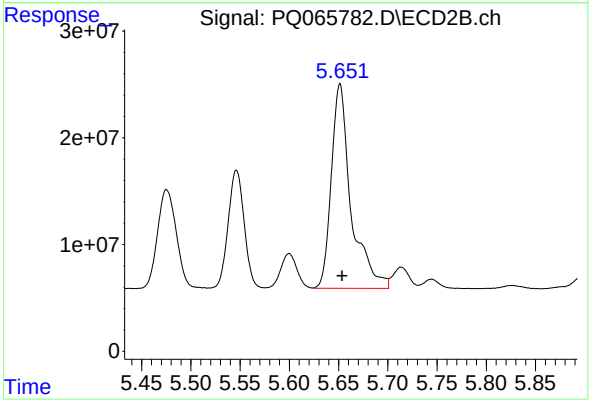
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 172514628
Conc: 519.67 ng/ml



#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 98009657
Conc: 576.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 266914607
Conc: 507.63 ng/ml