Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 10:31
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 27 12:54:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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...	3.402	2.755	260.5E6	175.9E6	57.789	57.791
2)	SA Decachlor...	8.582	7.521	212.8E6	174.7E6	57.665	53.719
	Target Compounds						
26)	L6 AR-1254-1	5.325	4.510	106.3E6	86895391	549.280	524.188
27)	L6 AR-1254-2	5.542	4.657	167.0E6	75327495	545.055	520.260
28)	L6 AR-1254-3	5.896	5.037	178.2E6	118.9E6	544.956	524.066
29)	L6 AR-1254-4	6.180	5.264	133.7E6	77547323	549.202	523.888
30)	L6 AR-1254-5	6.594	5.669	142.1E6	111.0E6	544.680	530.379

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

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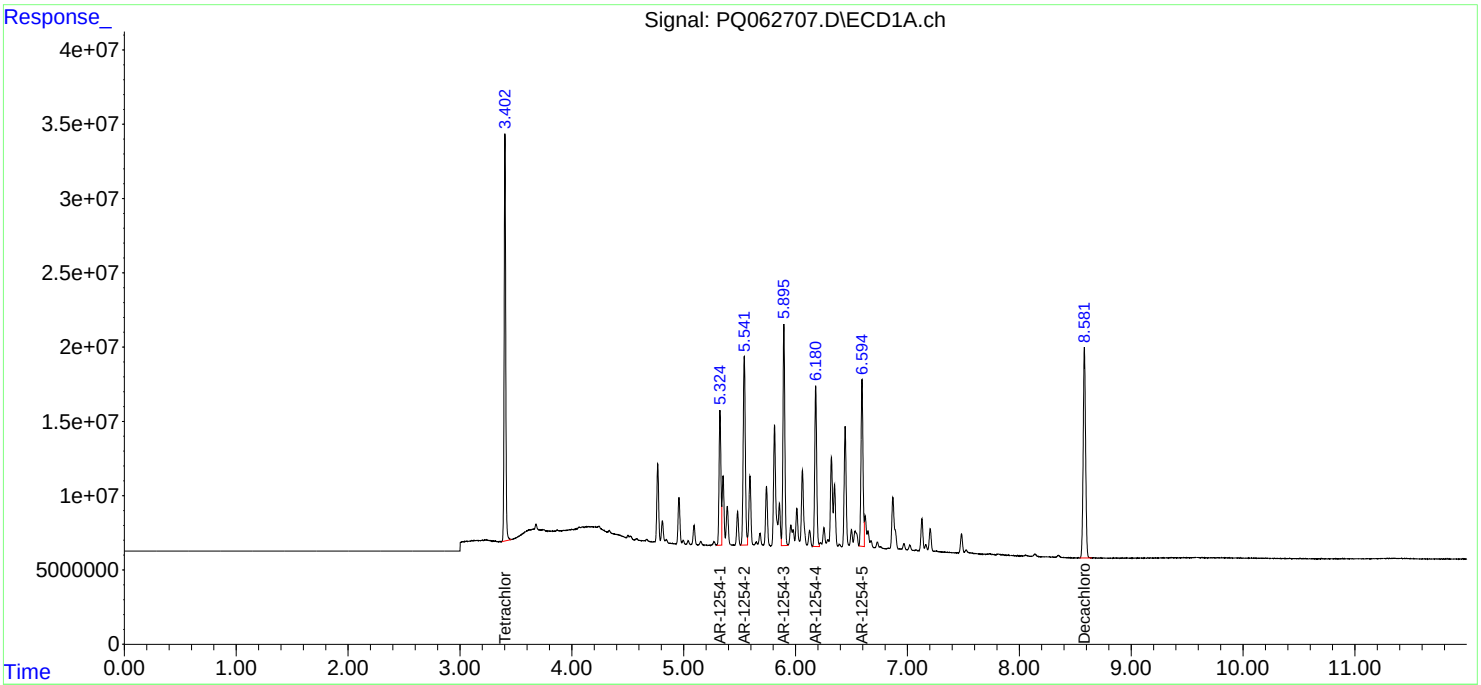
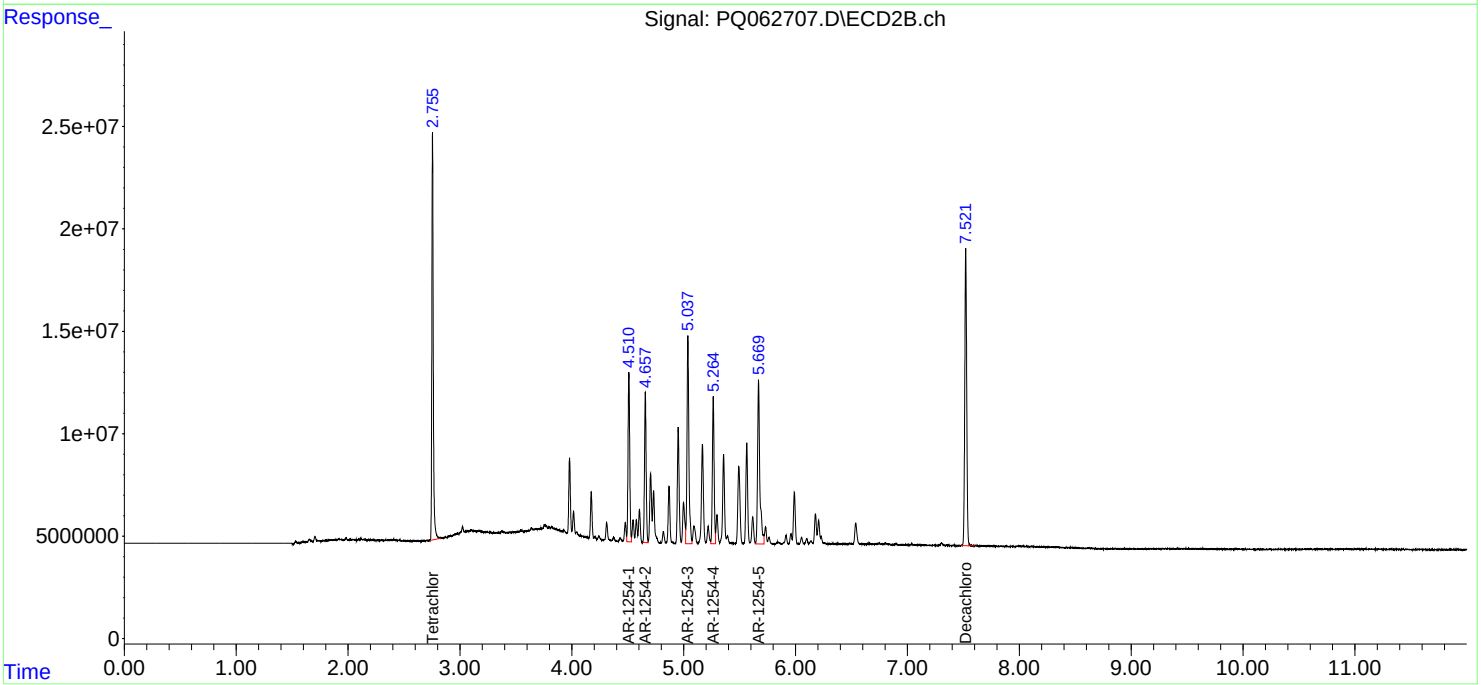
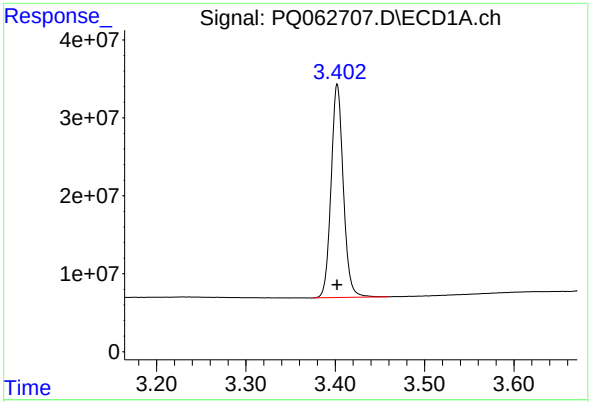


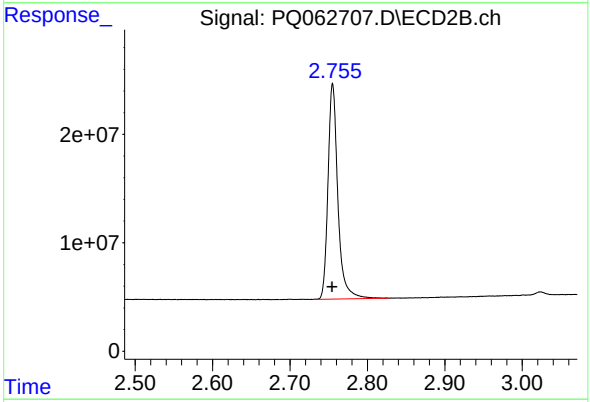




#1 Tetrachloro-m-xylene

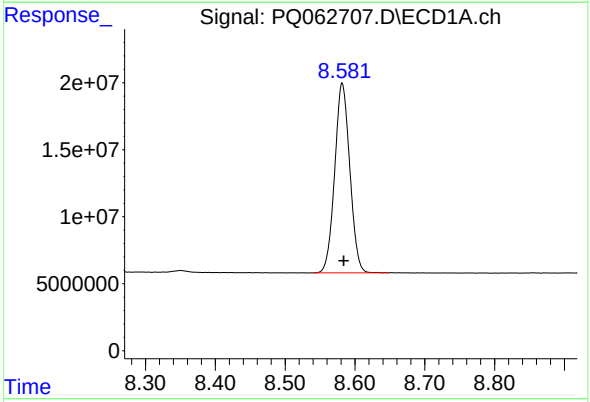
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 260517306
Conc: 57.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



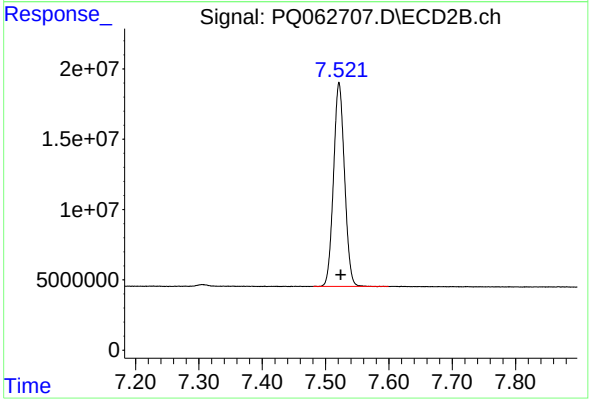
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 175865868
Conc: 57.79 ng/ml



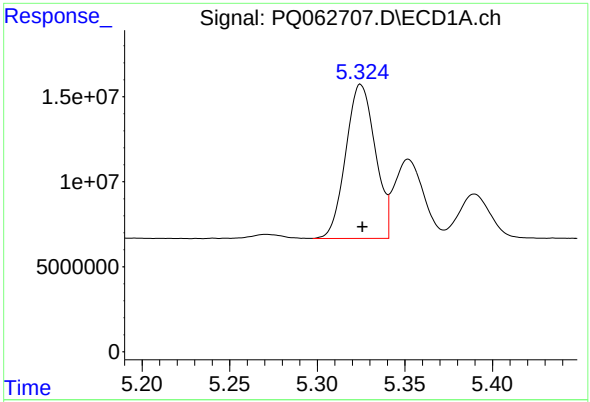
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 212776990
Conc: 57.66 ng/ml



#2 Decachlorobiphenyl

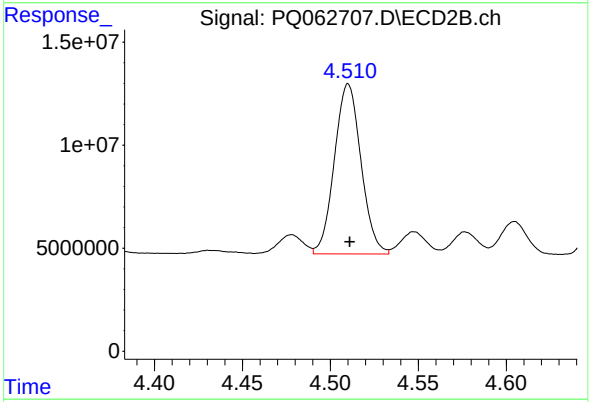
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 174708481
Conc: 53.72 ng/ml



#26 AR-1254-1

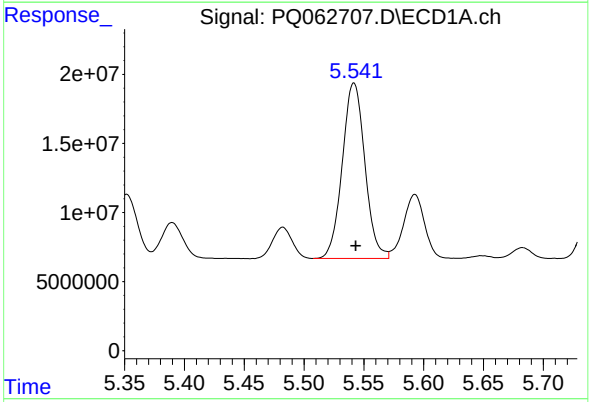
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 106321900
Conc: 549.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



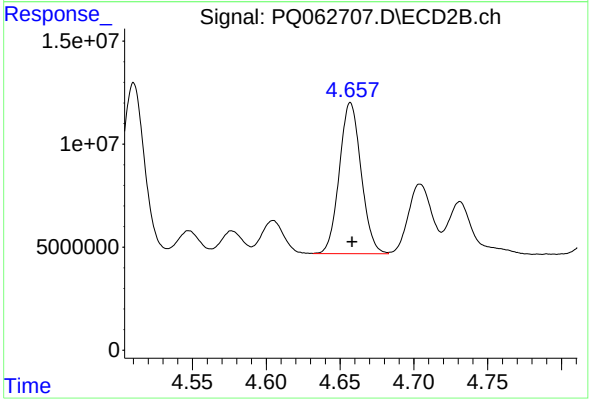
#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 86895391
Conc: 524.19 ng/ml



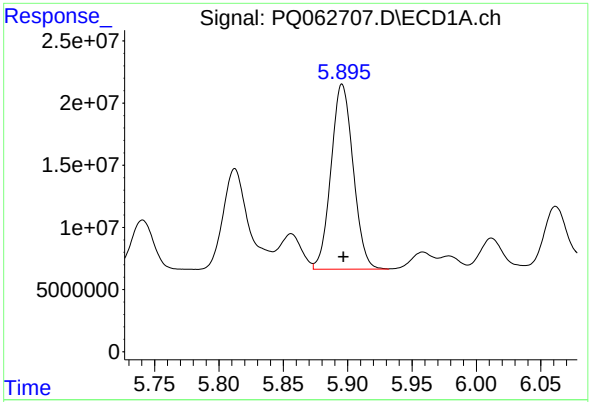
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 167045459
Conc: 545.06 ng/ml



#27 AR-1254-2

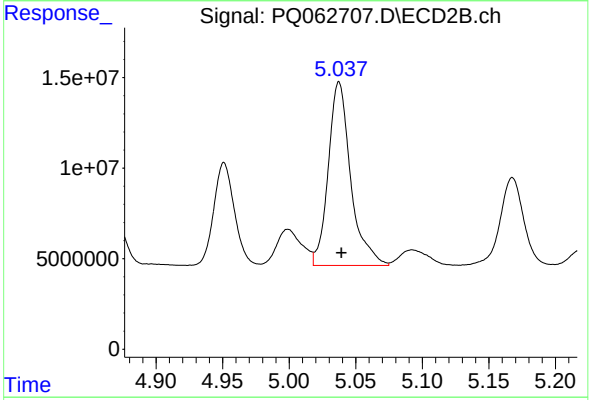
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 75327495
Conc: 520.26 ng/ml



#28 AR-1254-3

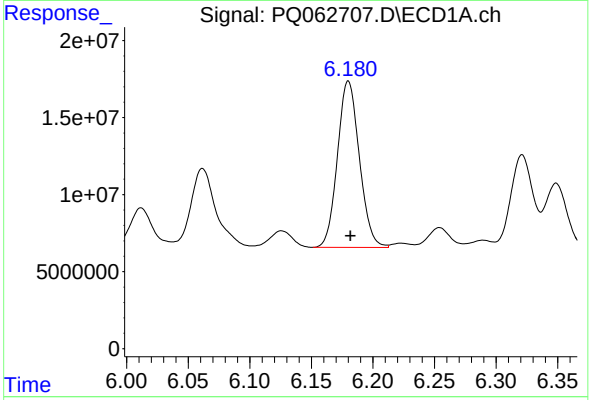
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 178206114
Conc: 544.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



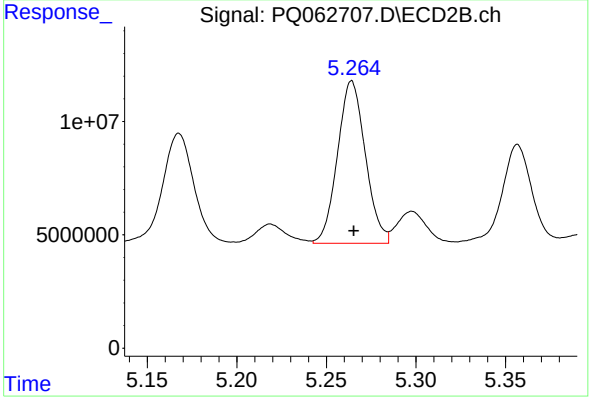
#28 AR-1254-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 118890665
Conc: 524.07 ng/ml



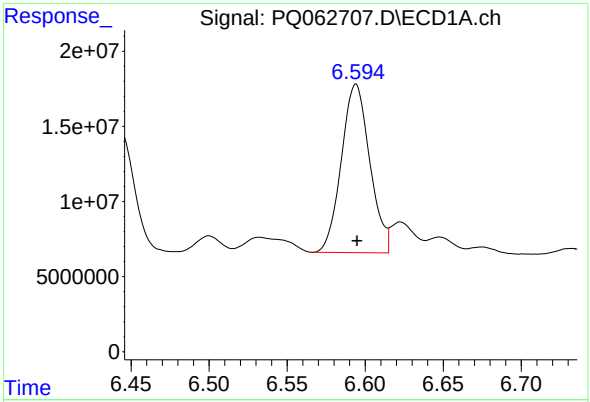
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 133682101
Conc: 549.20 ng/ml



#29 AR-1254-4

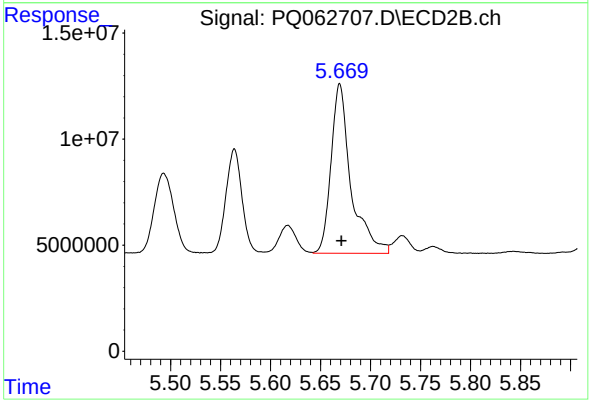
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 77547323
Conc: 523.89 ng/ml



#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 142141939
Conc: 544.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 110962420
Conc: 530.38 ng/ml