Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
Data File : PQ054517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 10:55
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:28:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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...	5.202	4.207	1269.3E6	694.8E6	53.151	52.559
2)	SA Decachlor...	11.370	9.537	802.3E6	635.4E6	47.537	46.889
	Target Compounds						
26)	L6 AR-1254-1	7.434	6.338	464.7E6	402.7E6	533.496	528.617
27)	L6 AR-1254-2	7.661	6.496	695.6E6	368.2E6	520.029	526.111
28)	L6 AR-1254-3	8.045	6.917	731.2E6	582.6E6	525.006	528.433
29)	L6 AR-1254-4	8.341	7.156	526.3E6	400.0E6	494.074	528.995
30)	L6 AR-1254-5	8.768	7.585	558.8E6	567.0E6	486.259	512.360

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

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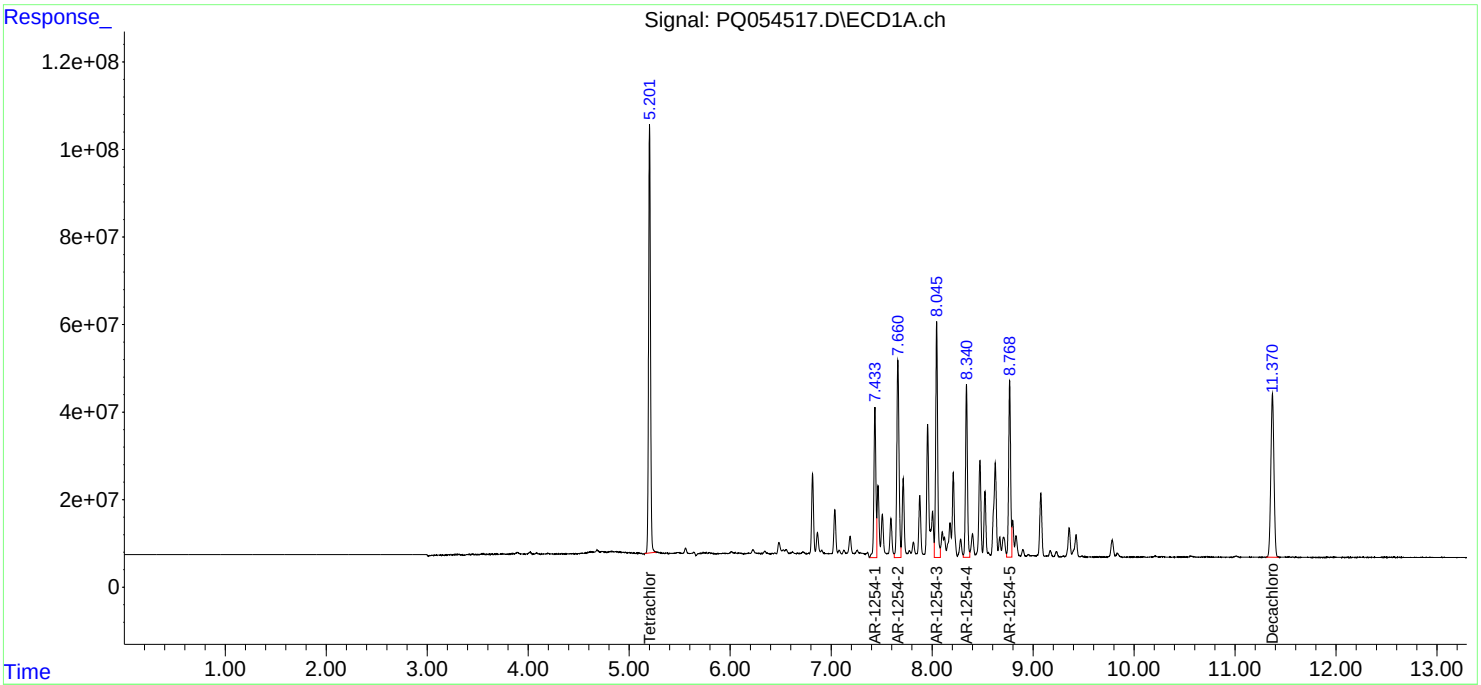
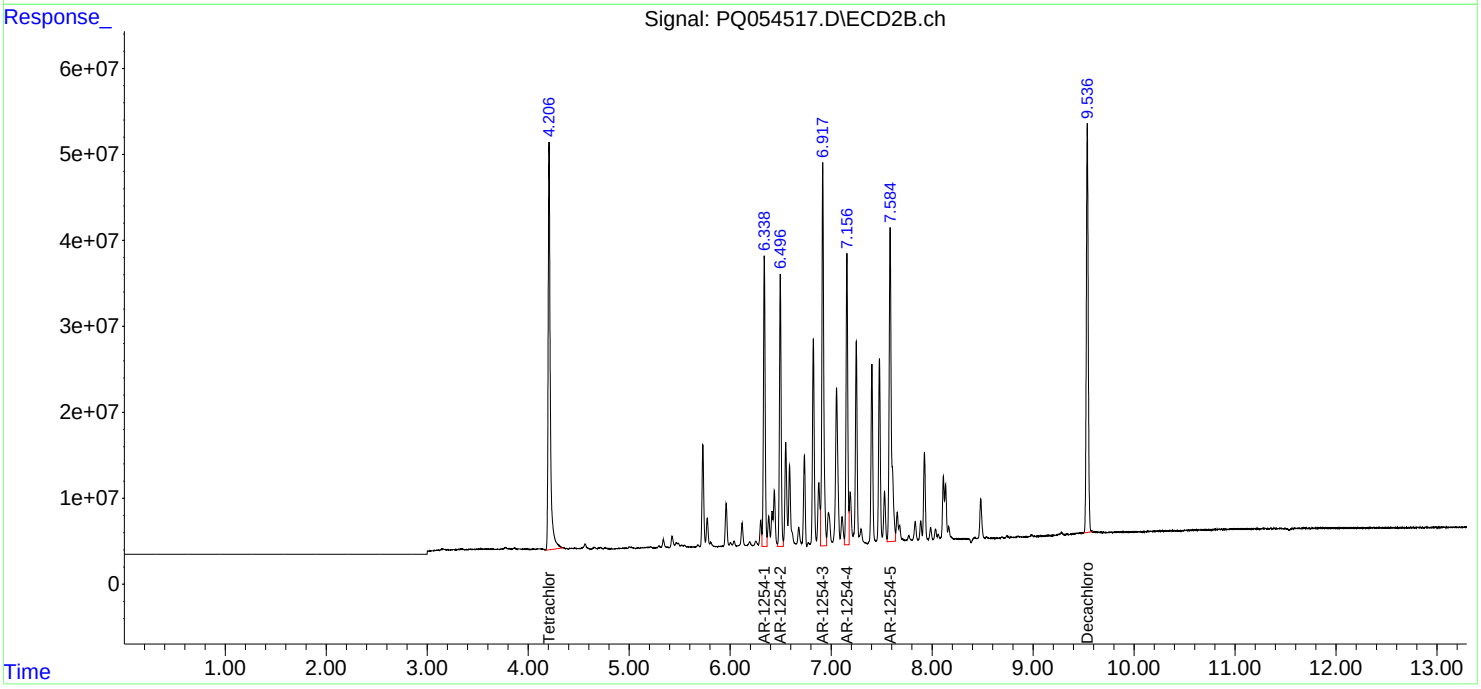
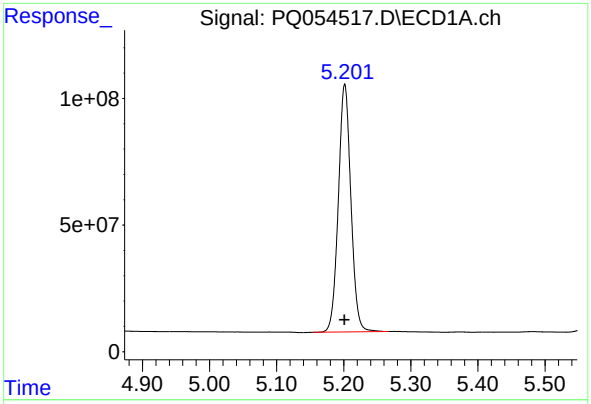


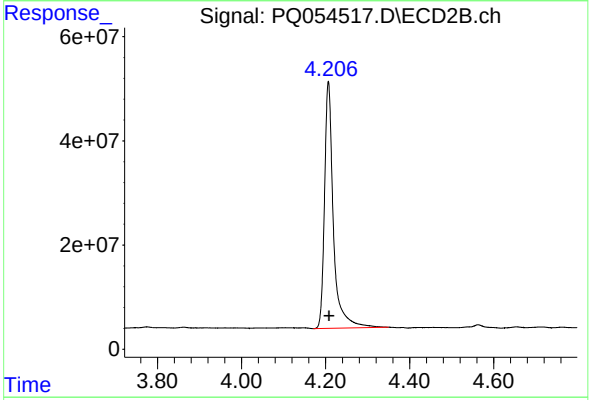




#1 Tetrachloro-m-xylene

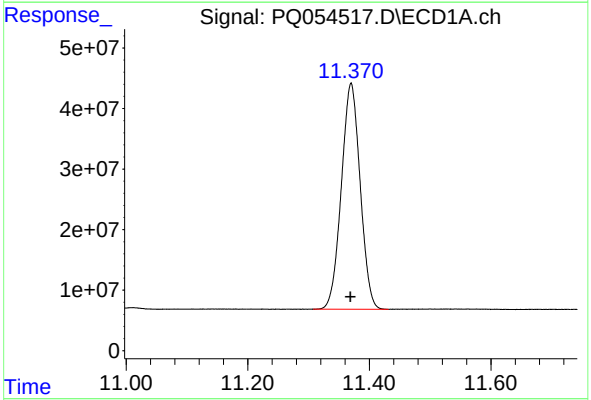
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1269314668
Conc: 53.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



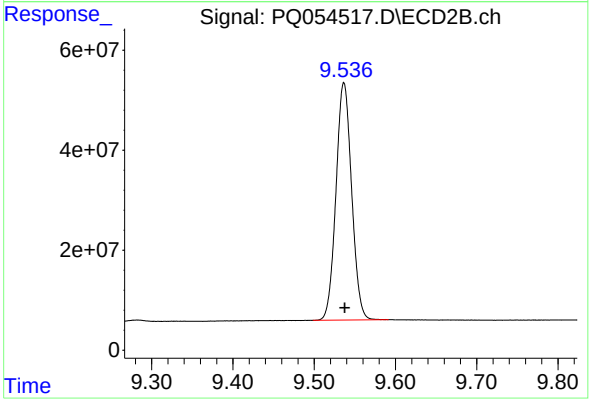
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 694815929
Conc: 52.56 ng/ml



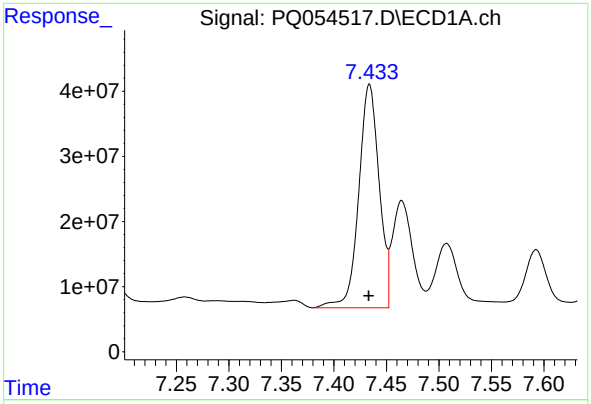
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 802340050
Conc: 47.54 ng/ml



#2 Decachlorobiphenyl

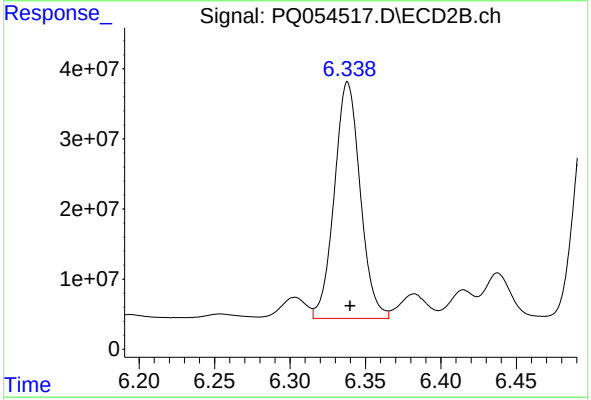
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 635440515
Conc: 46.89 ng/ml



#26 AR-1254-1

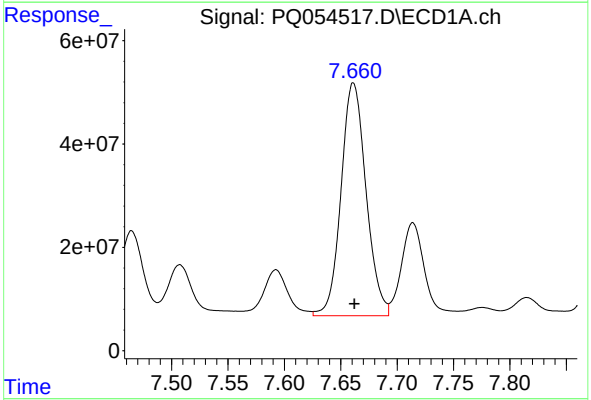
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 464720009
Conc: 533.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



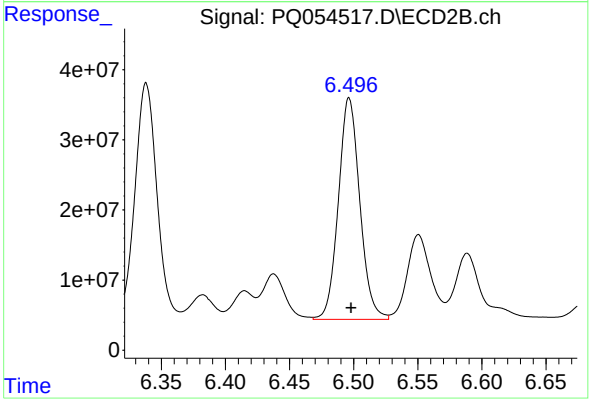
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 402703631
Conc: 528.62 ng/ml



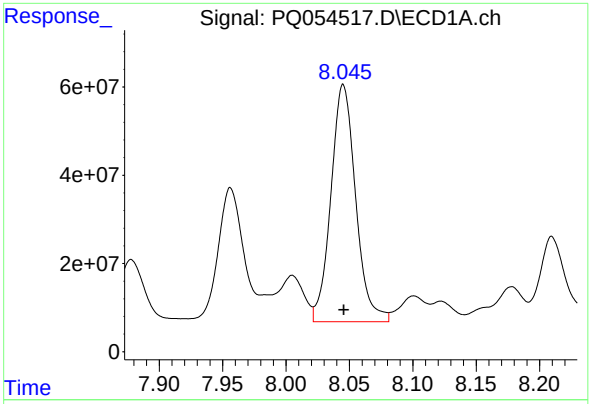
#27 AR-1254-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 695592126
Conc: 520.03 ng/ml



#27 AR-1254-2

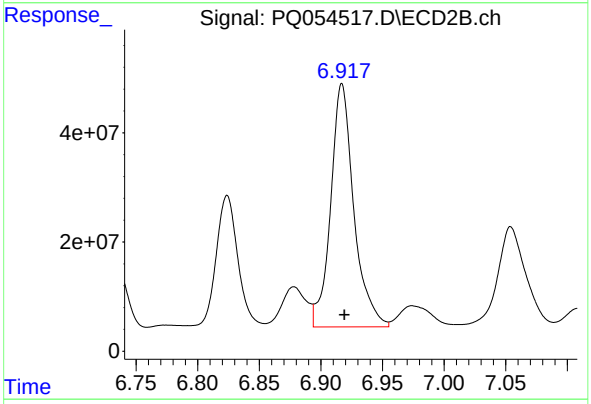
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 368163118
Conc: 526.11 ng/ml



#28 AR-1254-3

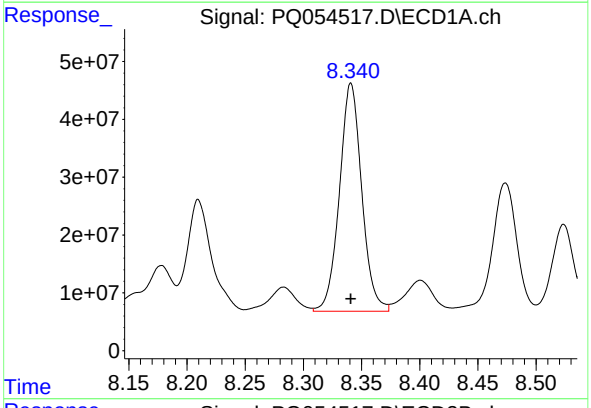
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 731199677
Conc: 525.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



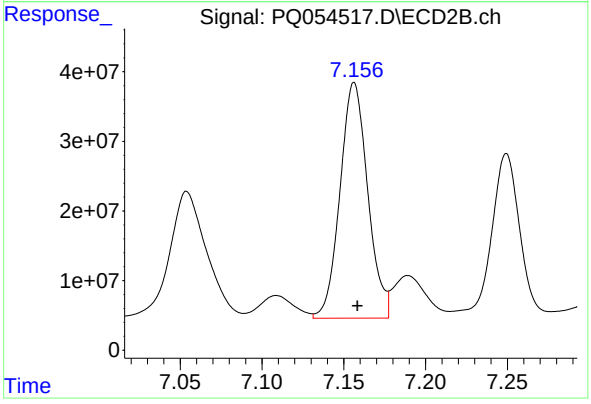
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 582555179
Conc: 528.43 ng/ml



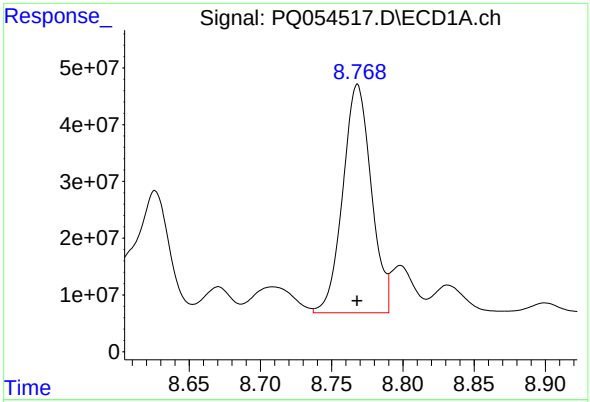
#29 AR-1254-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 526344504
Conc: 494.07 ng/ml



#29 AR-1254-4

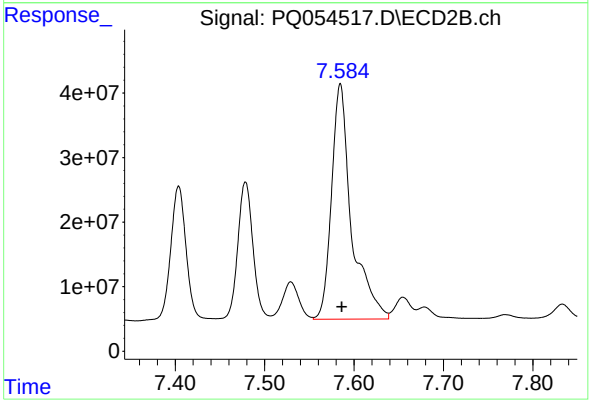
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 399982220
Conc: 529.00 ng/ml



#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 558848825
Conc: 486.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 567039794
Conc: 512.36 ng/ml