Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092321\
Data File : PQ054663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 15:08
Operator : AJ\MA
Sample : M3822-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : CONCRETE-SLAB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 06:29:56 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...	5.200	4.206	548.7E6	285.1E6	22.976	21.566
2)	SA Decachlor...	11.367	9.534	372.6E6	262.5E6	22.074	19.367
	Target Compounds						
26)	L6 AR-1254-1	7.432	6.338	12055760	9269300	13.840	12.168
27)	L6 AR-1254-2	7.659	6.496	19319321	8390302	14.443m	11.990
28)	L6 AR-1254-3	8.043	6.915	15477538	17103323	11.113	15.514m#
29)	L6 AR-1254-4	8.339	7.154	28744160	20533345	26.982	27.156m
30)	L6 AR-1254-5	8.767	7.583	39266182	37025319	34.166	33.455

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

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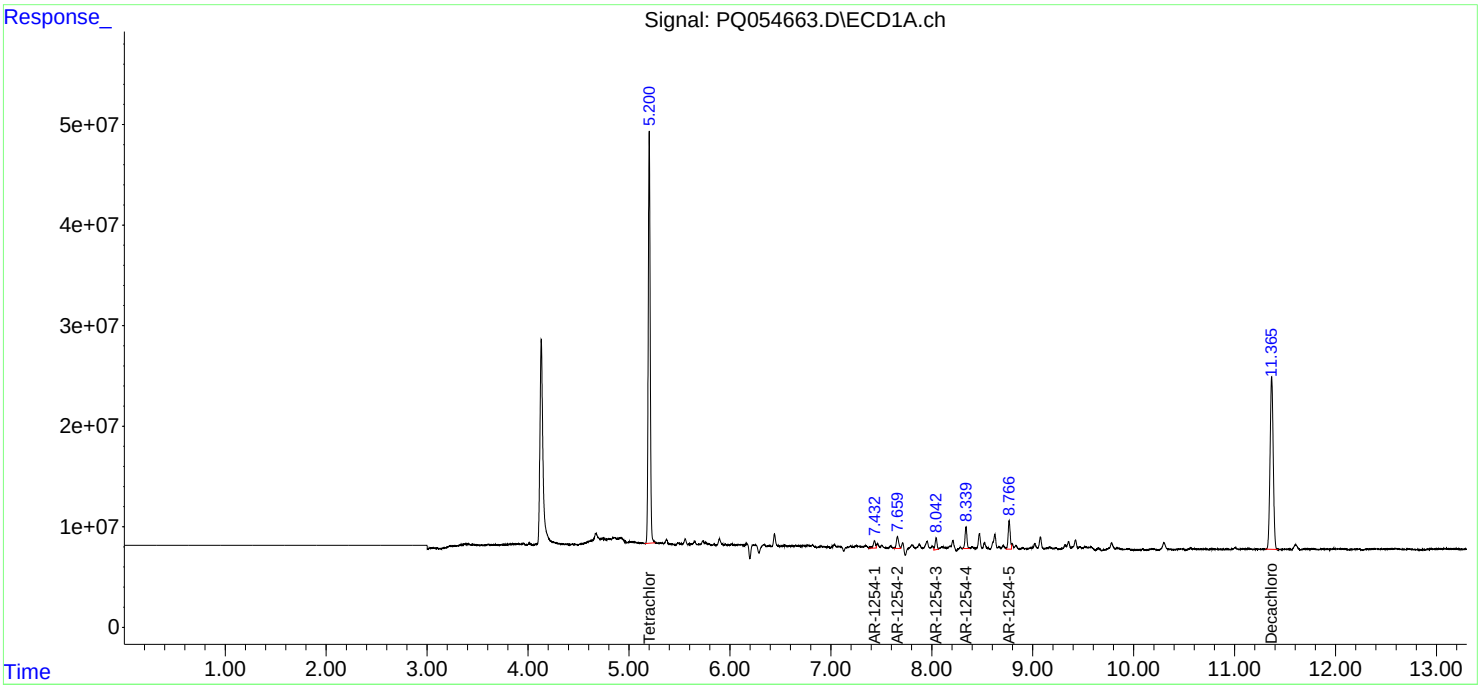
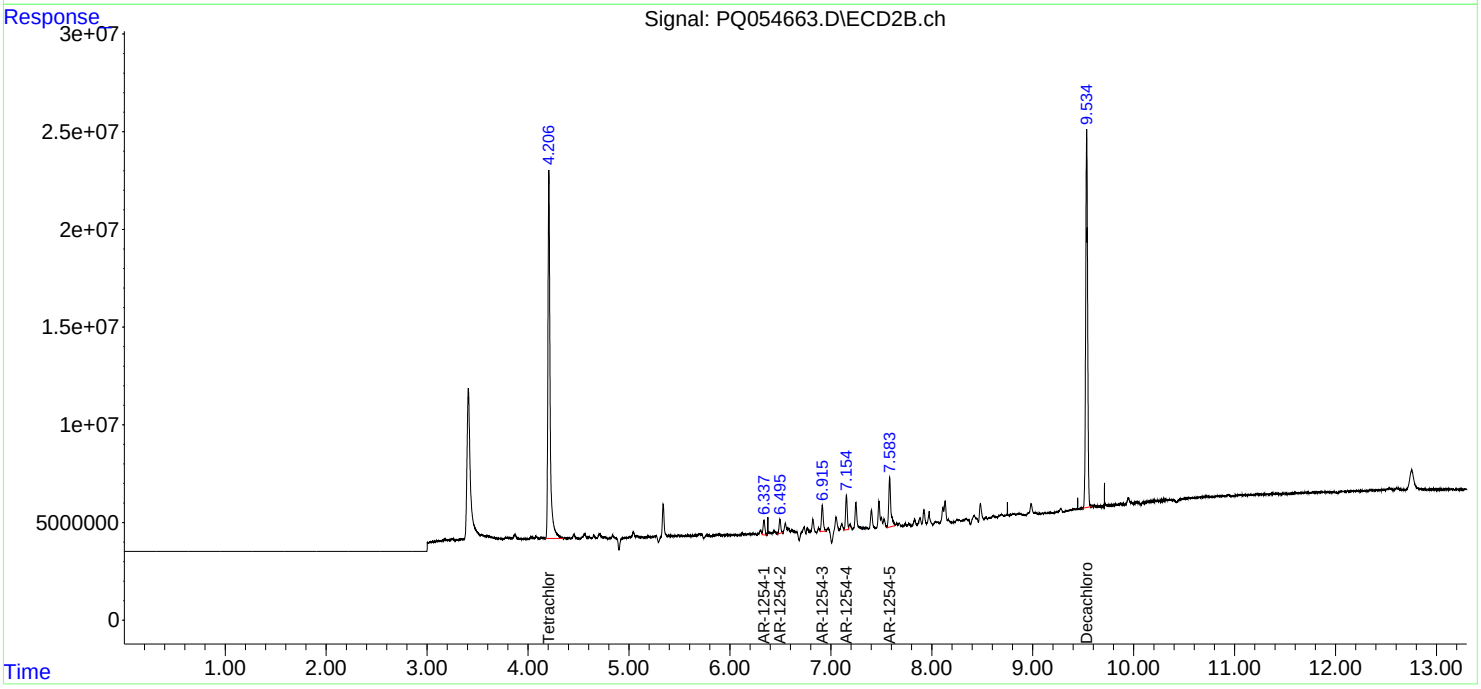
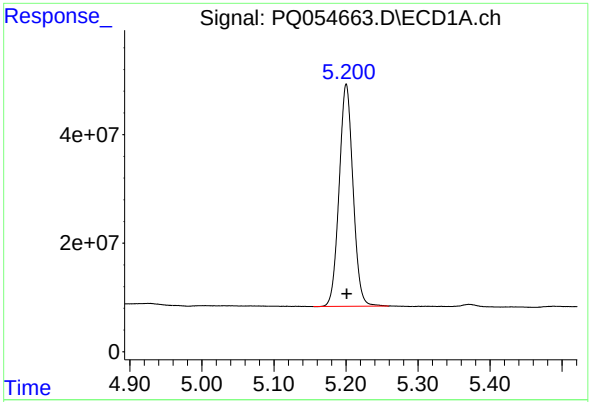


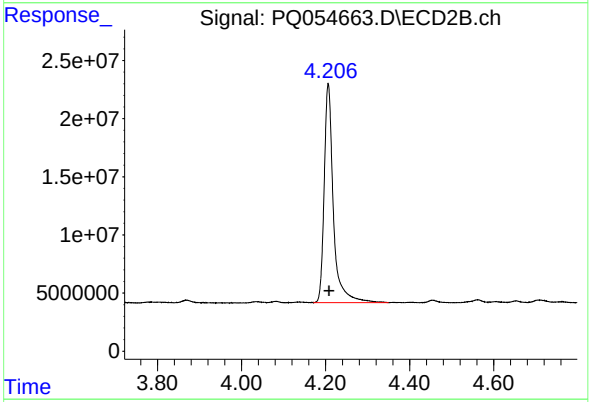




#1 Tetrachloro-m-xylene

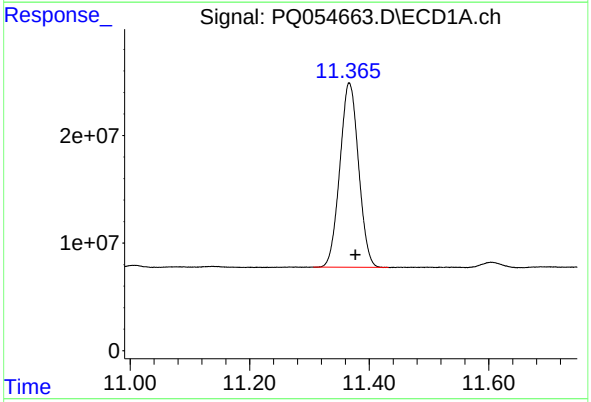
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 548703141
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-SLAB



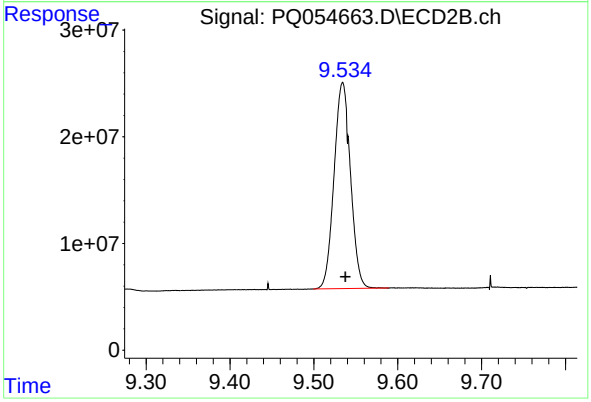
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 285101520
Conc: 21.57 ng/ml



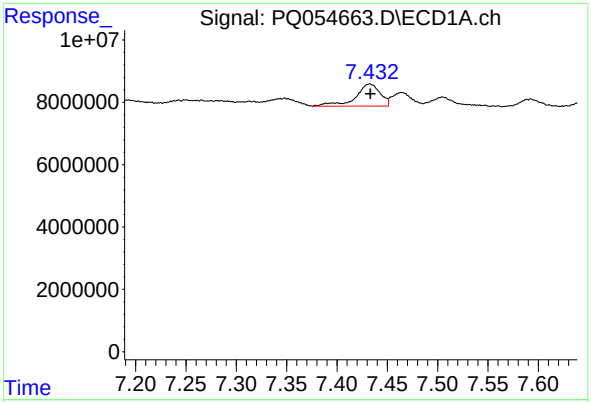
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.010 min
Response: 372567061
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

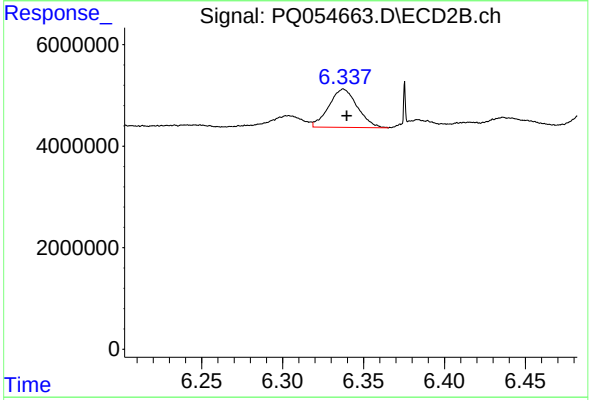
R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 262459909
Conc: 19.37 ng/ml



#26 AR-1254-1

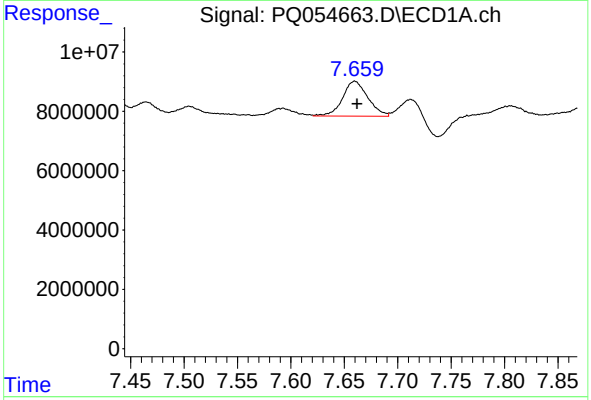
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 12055760
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-SLAB



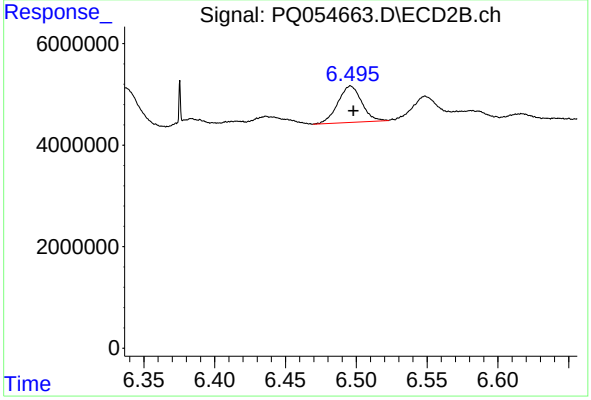
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 9269300
Conc: 12.17 ng/ml



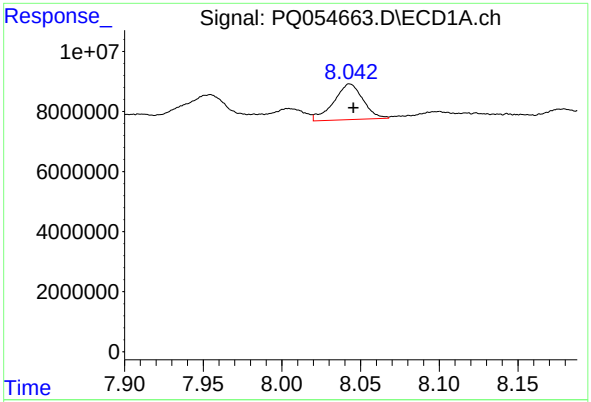
#27 AR-1254-2

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 19319321
Conc: 14.44 ng/ml m



#27 AR-1254-2

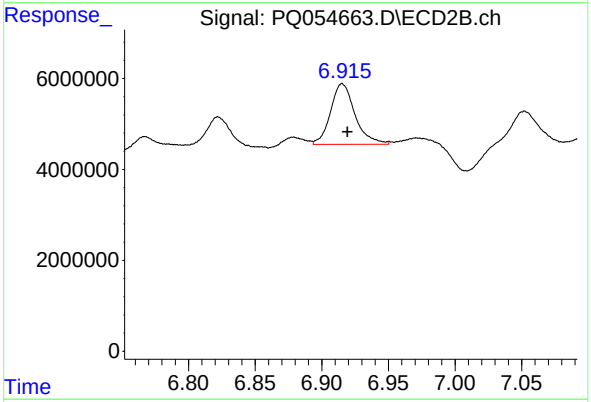
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 8390302
Conc: 11.99 ng/ml



#28 AR-1254-3

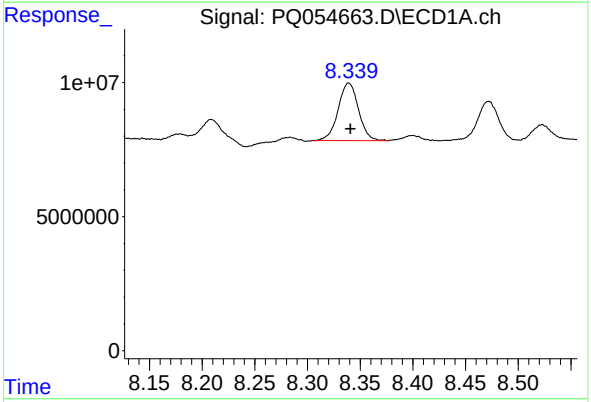
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 15477538
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-SLAB



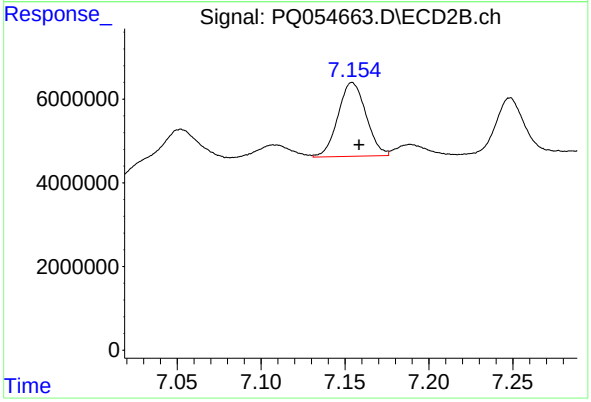
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 17103323
Conc: 15.51 ng/ml m



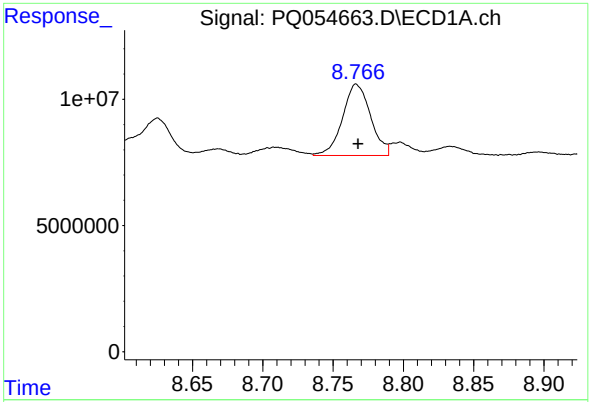
#29 AR-1254-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 28744160
Conc: 26.98 ng/ml



#29 AR-1254-4

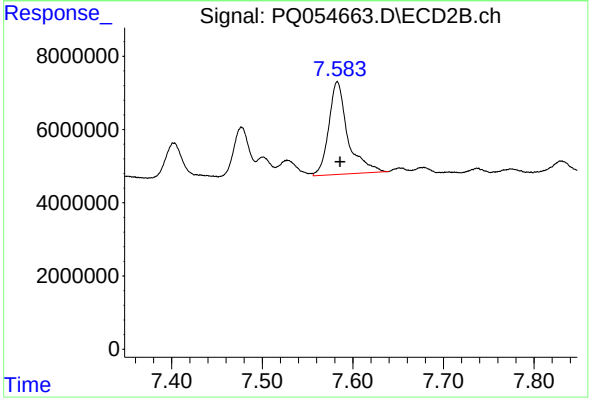
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 20533345
Conc: 27.16 ng/ml m



#30 AR-1254-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 39266182
Conc: 34.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-SLAB



#30 AR-1254-5

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 37025319
Conc: 33.45 ng/ml