Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
Data File : PQ053583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 17:39
Operator : DD\AJ
Sample : M2422-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : K328-DUP3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 01:27:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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...	5.219	4.237	501.3E6	241.8E6	17.365	18.769
2)	SA Decachlor...	11.404	9.571	425.8E6	187.9E6	14.257m	13.234m
	Target Compounds						
31)	L7 AR-1260-1	8.229	7.080	96818517	60219330	71.088	74.649
32)	L7 AR-1260-2	8.494	7.277	197.0E6	52882337	114.645	46.582 #
33)	L7 AR-1260-3	8.859	7.431	76422414	49298684	63.409	51.677m
34)	L7 AR-1260-4	9.100	7.914	110.0E6	35386478	86.331	48.700 #
35)	L7 AR-1260-5	9.448	8.161	165.0E6	111.3E6	60.044	58.128

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

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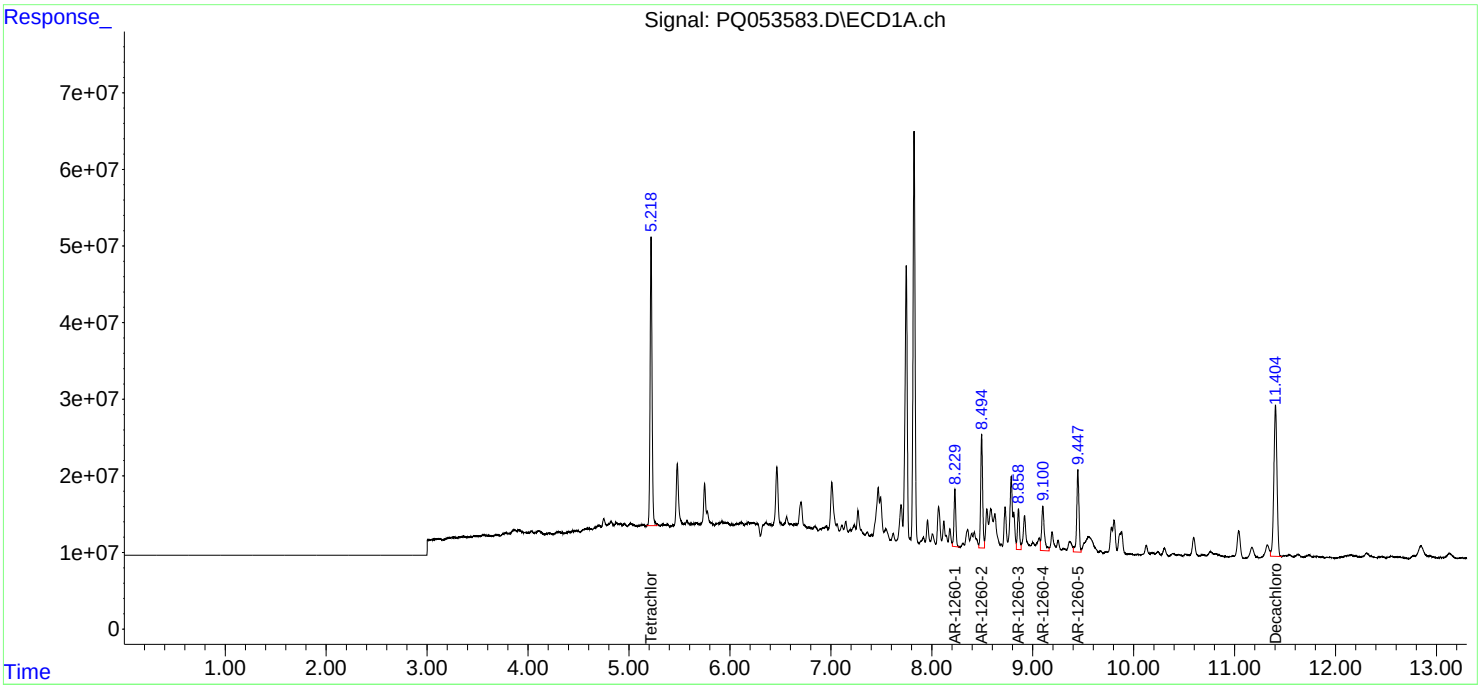
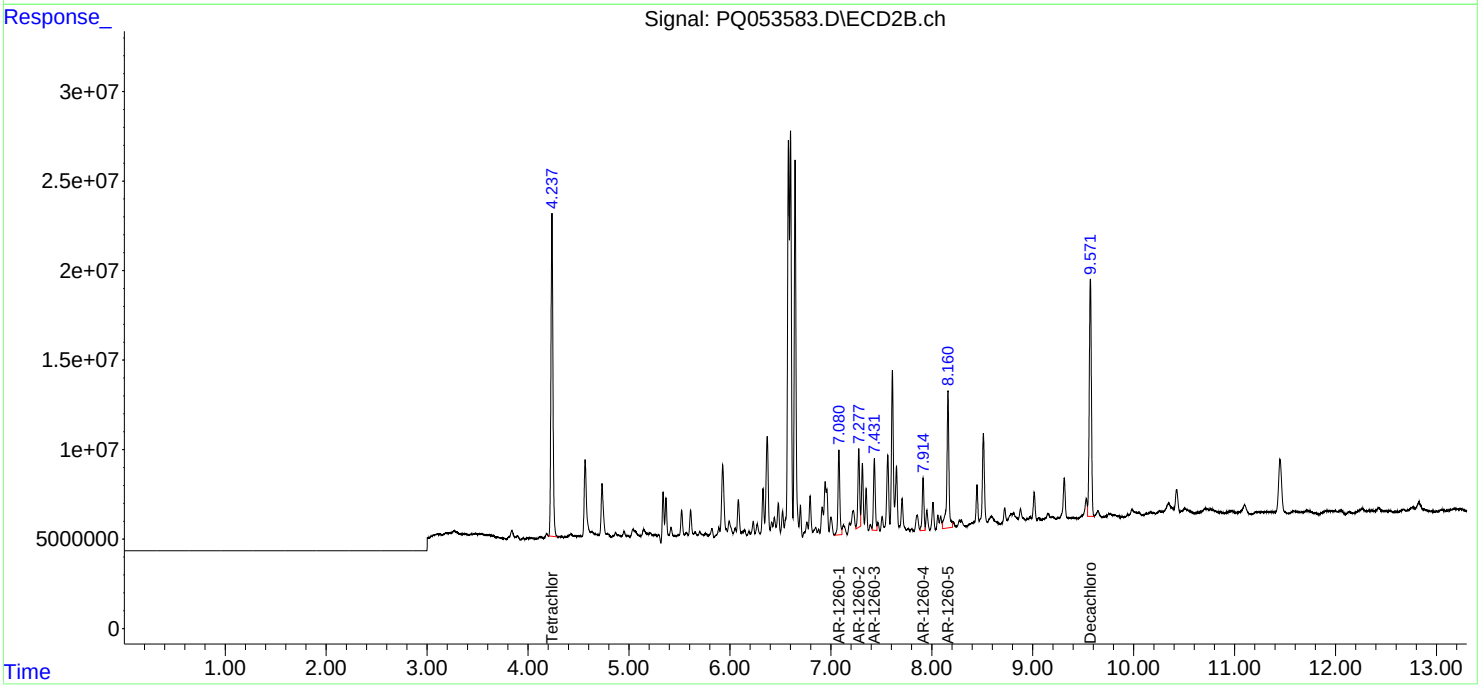
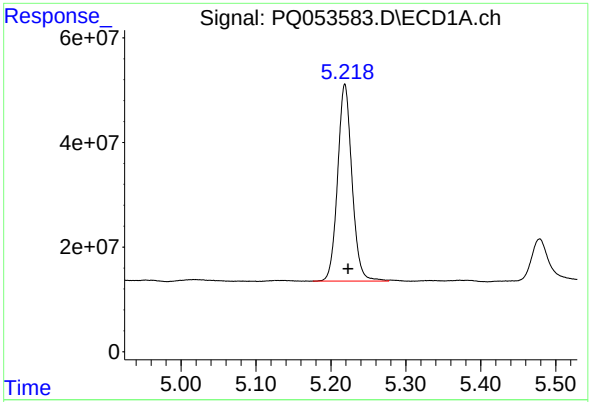


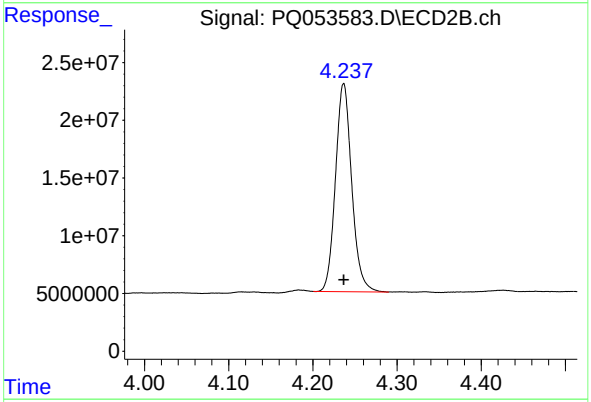




#1 Tetrachloro-m-xylene

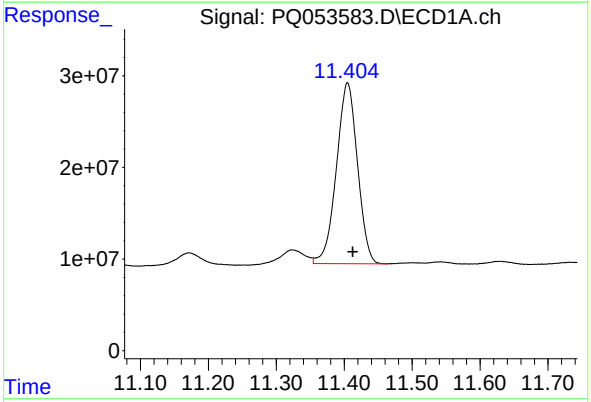
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 501341505
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP3



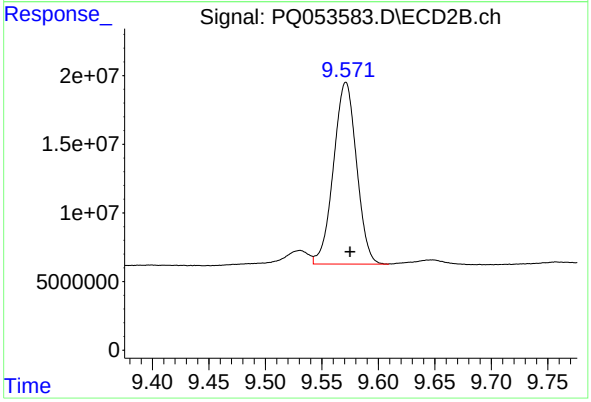
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 241839009
Conc: 18.77 ng/ml



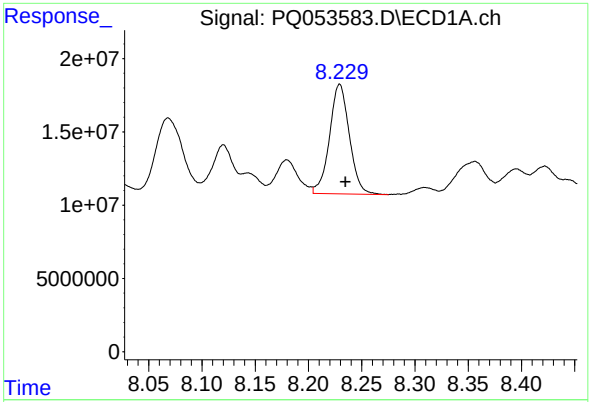
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.009 min
Response: 425802145
Conc: 14.26 ng/ml m



#2 Decachlorobiphenyl

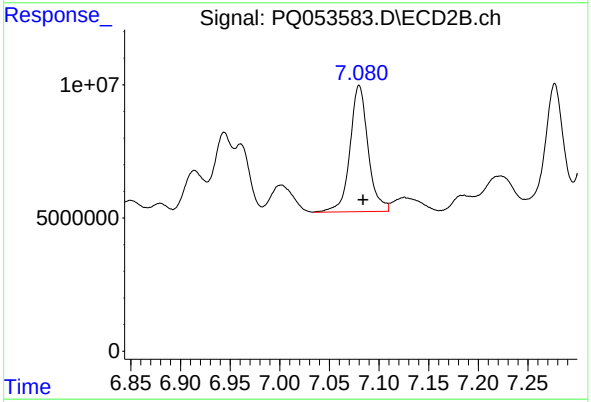
R.T.: 9.571 min
Delta R.T.: -0.004 min
Response: 187900404
Conc: 13.23 ng/ml m



#31 AR-1260-1

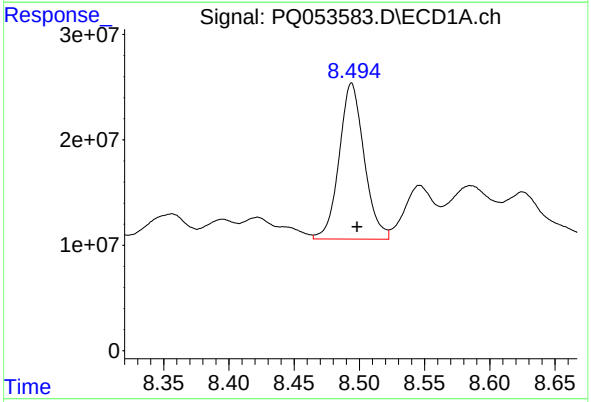
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 96818517
Conc: 71.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP3



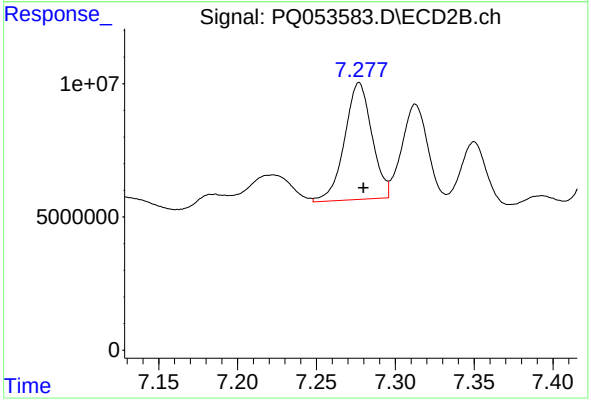
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 60219330
Conc: 74.65 ng/ml



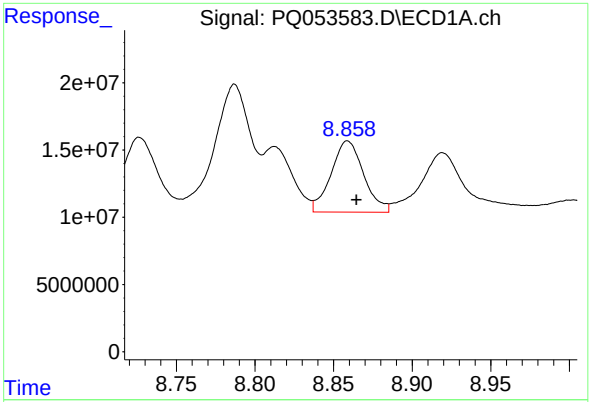
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 197007483
Conc: 114.65 ng/ml



#32 AR-1260-2

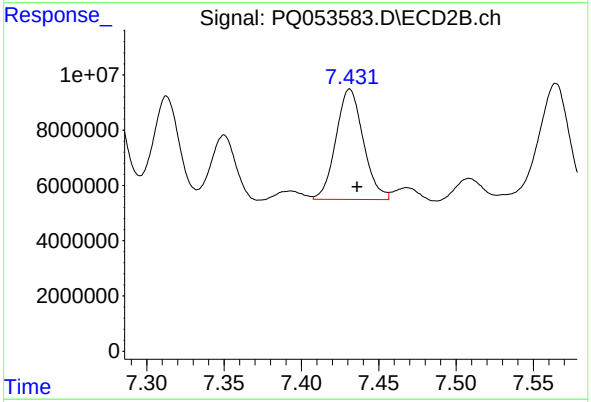
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 52882337
Conc: 46.58 ng/ml



#33 AR-1260-3

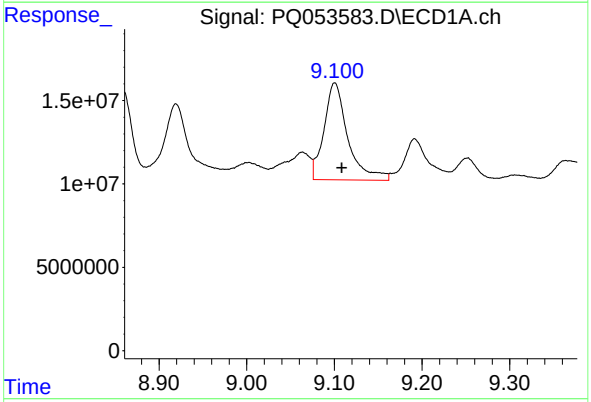
R.T.: 8.859 min
Delta R.T.: -0.006 min
Response: 76422414
Conc: 63.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP3



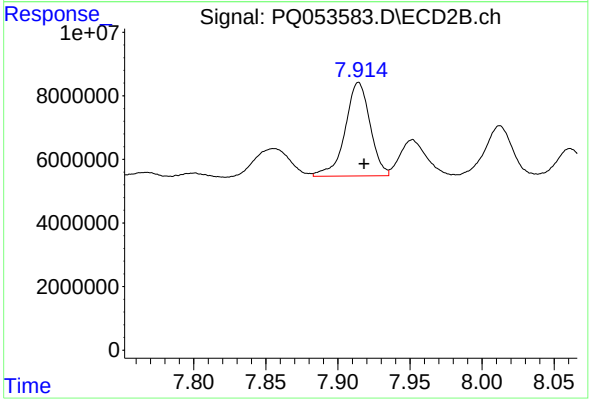
#33 AR-1260-3

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 49298684
Conc: 51.68 ng/ml m



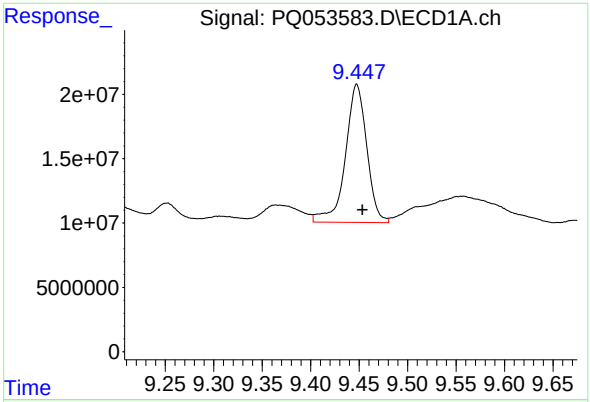
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.008 min
Response: 109953071
Conc: 86.33 ng/ml



#34 AR-1260-4

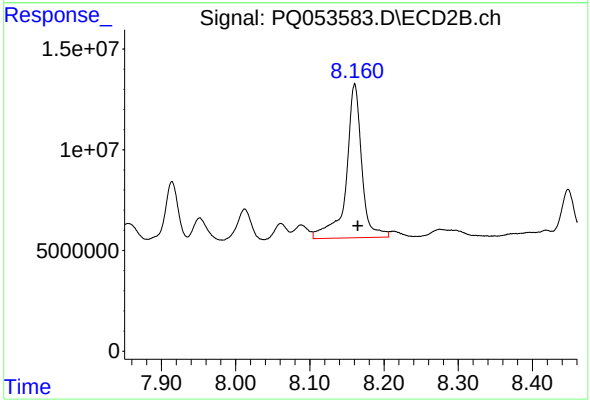
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 35386478
Conc: 48.70 ng/ml



#35 AR-1260-5

R.T.: 9.448 min
Delta R.T.: -0.006 min
Response: 165043059
Conc: 60.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
K328-DUP3



#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 111343745
Conc: 58.13 ng/ml