Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
Data File : PQ053598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 11:45
Operator : DD\AJ
Sample : M2422-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : K328-13ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 19:00:43 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...	5.221	4.236	546.5E6	267.7E6	18.928	20.780
2)	SA Decachlor...	11.406	9.570	639.1E6	339.8E6	21.398	23.935
	Target Compounds						
41)	L9 AR-1268-1	9.782	8.449	737.8E6	342.4E6	209.843	147.781 #
42)	L9 AR-1268-2	9.884	8.514	519.2E6	361.0E6	155.502	185.637
43)	L9 AR-1268-3	10.127	8.722	465.4E6	238.2E6	158.790	139.693
44)	L9 AR-1268-4	10.596	9.015	249.3E6	127.5E6	216.258	199.040
45)	L9 AR-1268-5	11.043	9.313	1235.5E6	585.3E6	132.195	120.875

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

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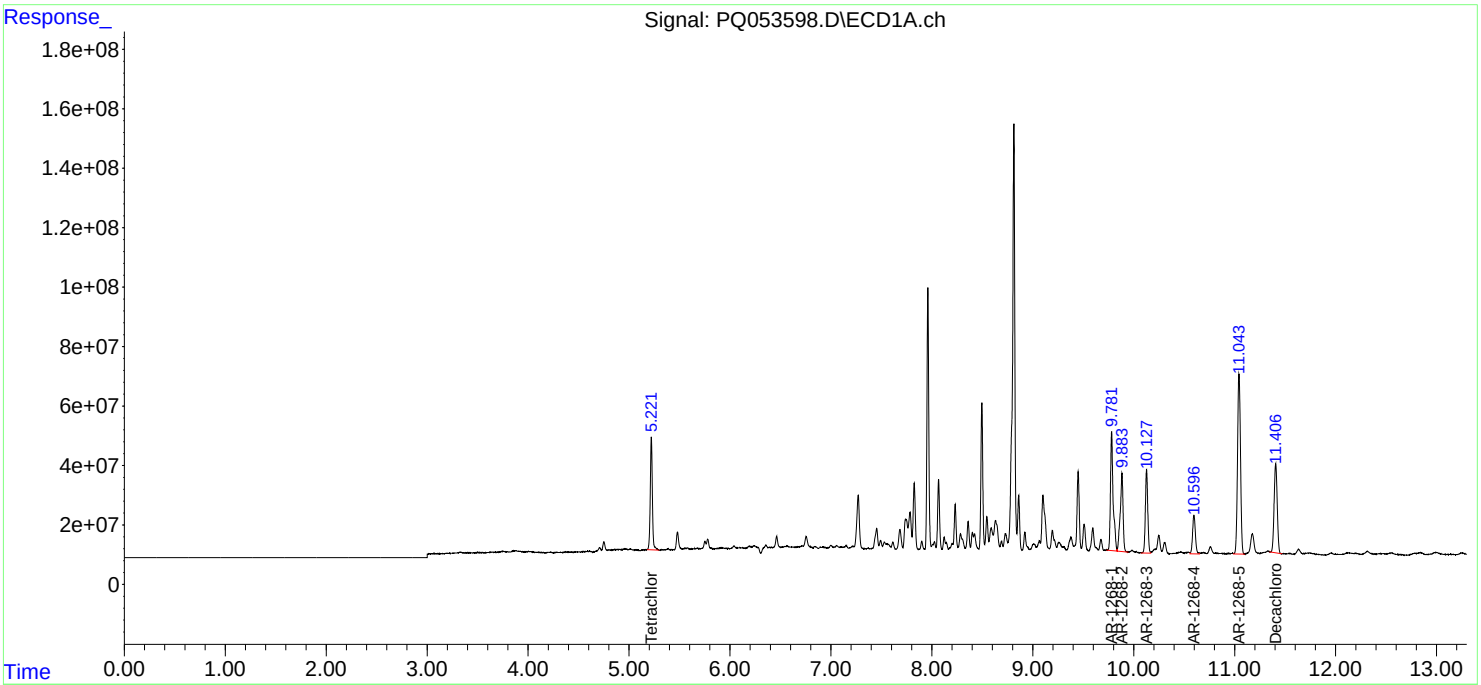
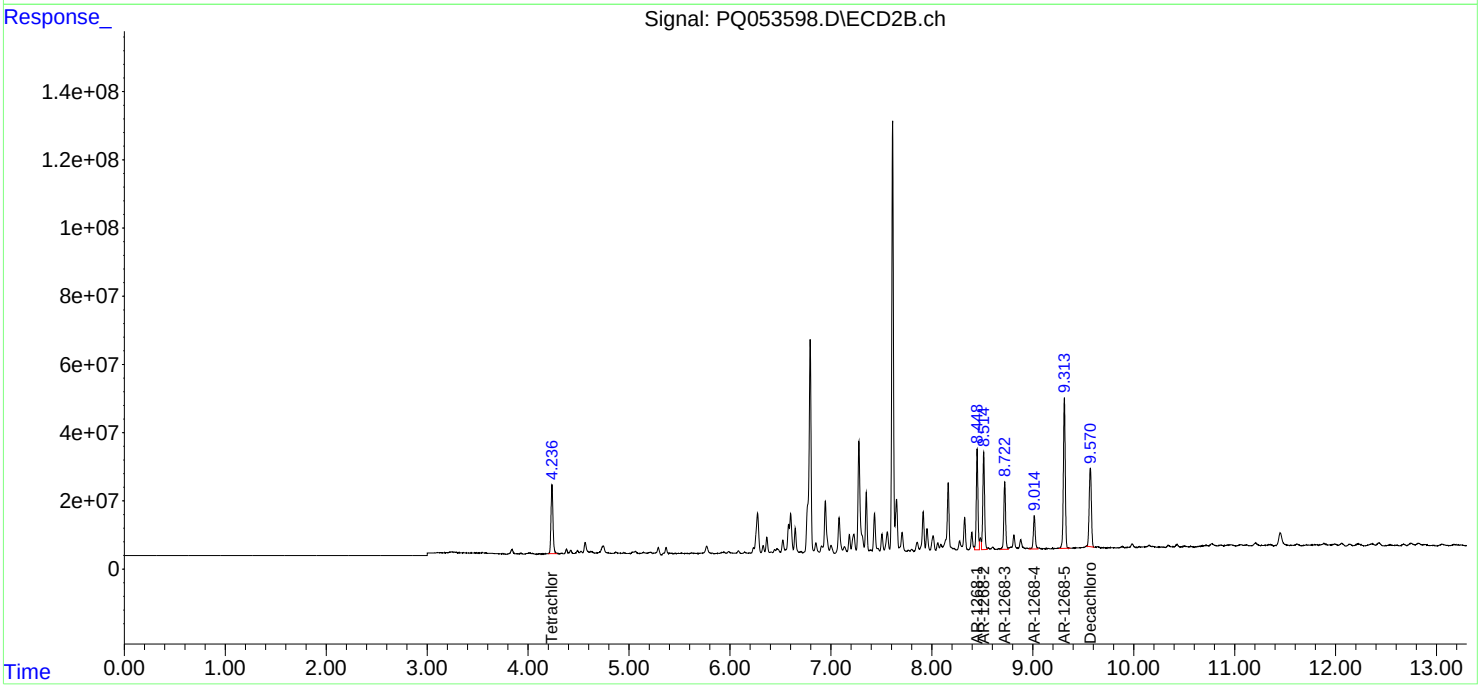
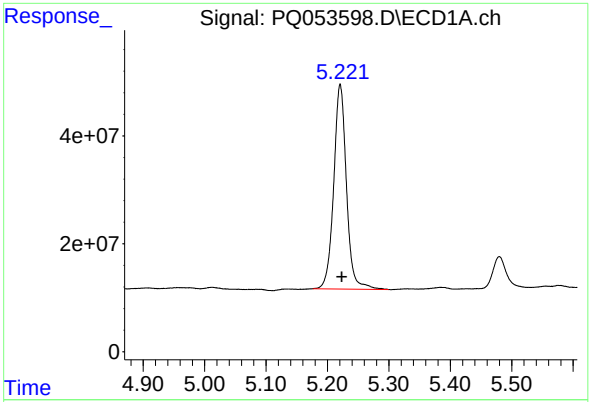


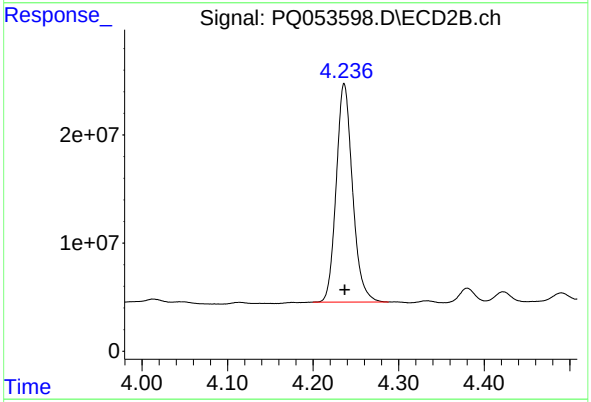




#1 Tetrachloro-m-xylene

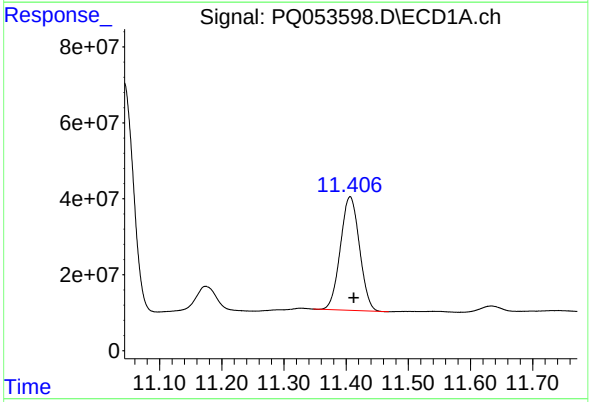
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 546460288
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K328-13ARE



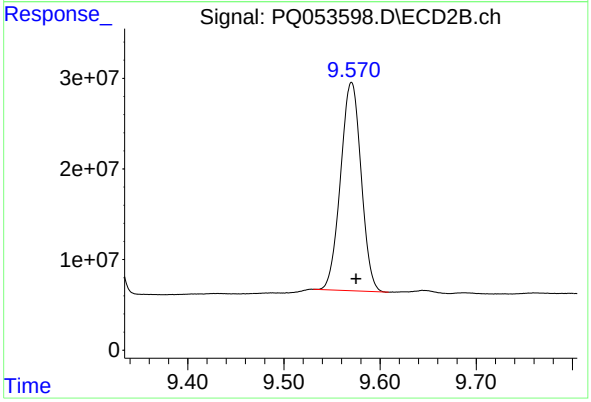
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 267741521
Conc: 20.78 ng/ml



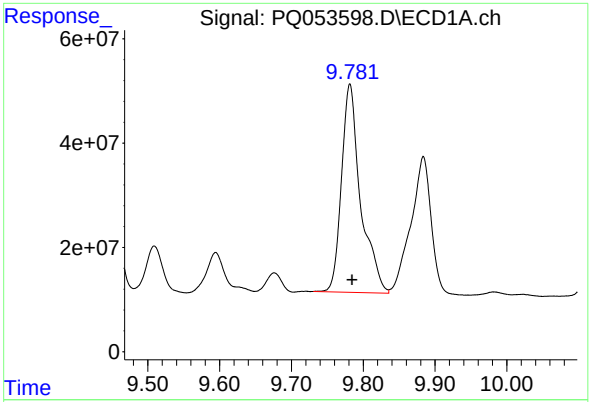
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.006 min
Response: 639095688
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

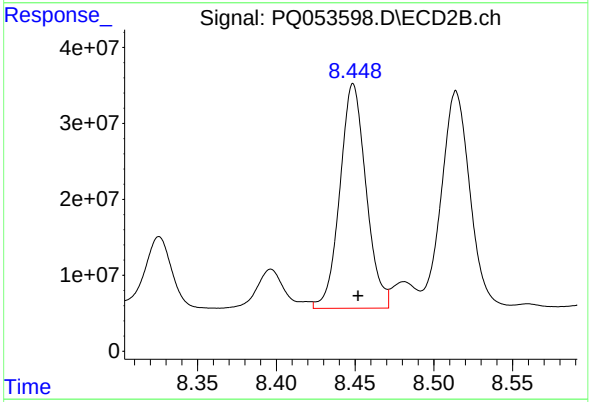
R.T.: 9.570 min
Delta R.T.: -0.005 min
Response: 339830003
Conc: 23.93 ng/ml



#41 AR-1268-1

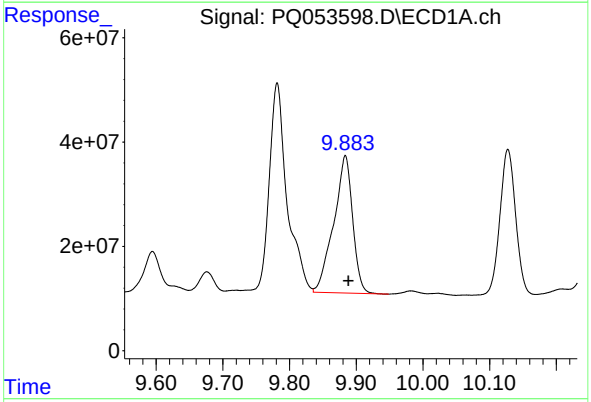
R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 737784824
Conc: 209.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K328-13ARE



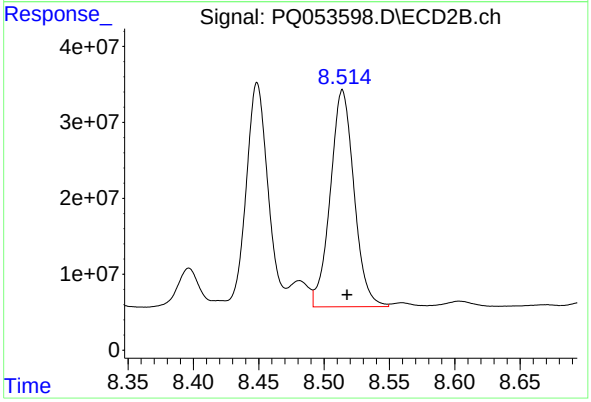
#41 AR-1268-1

R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 342399165
Conc: 147.78 ng/ml



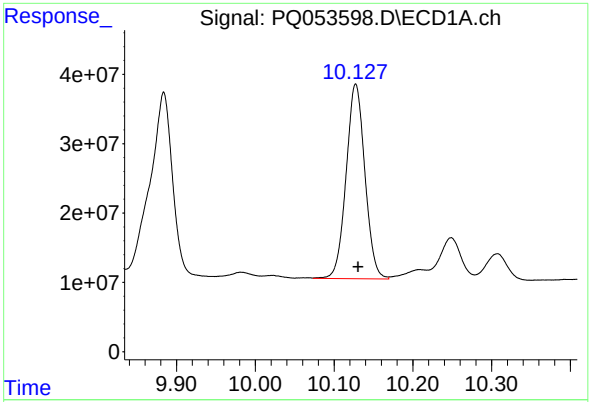
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 519241968
Conc: 155.50 ng/ml



#42 AR-1268-2

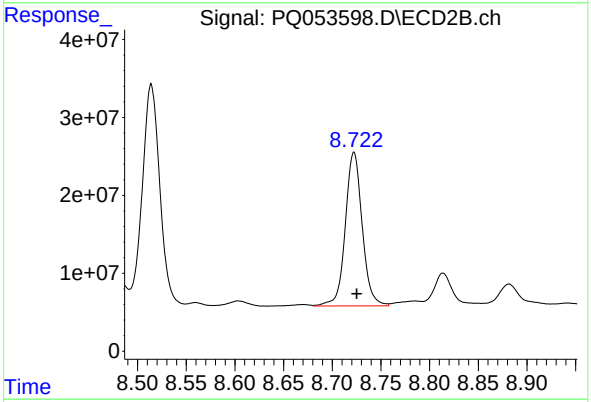
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 361035901
Conc: 185.64 ng/ml



#43 AR-1268-3

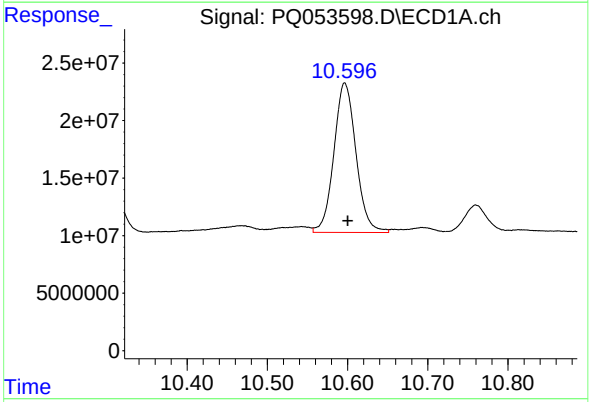
R.T.: 10.127 min
Delta R.T.: -0.003 min
Response: 465417395
Conc: 158.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
K328-13ARE



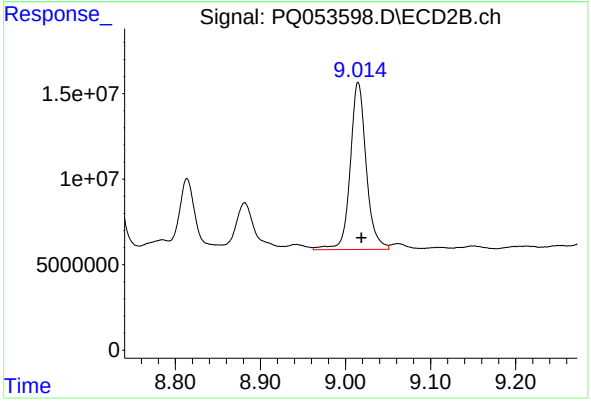
#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 238200232
Conc: 139.69 ng/ml



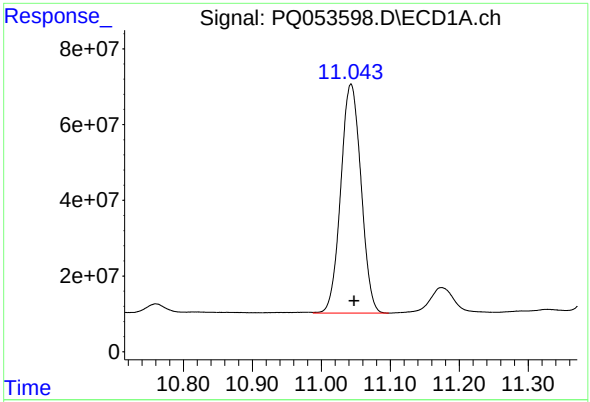
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: -0.004 min
Response: 249252901
Conc: 216.26 ng/ml



#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 127458515
Conc: 199.04 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.005 min
Response: 1235504980
Conc: 132.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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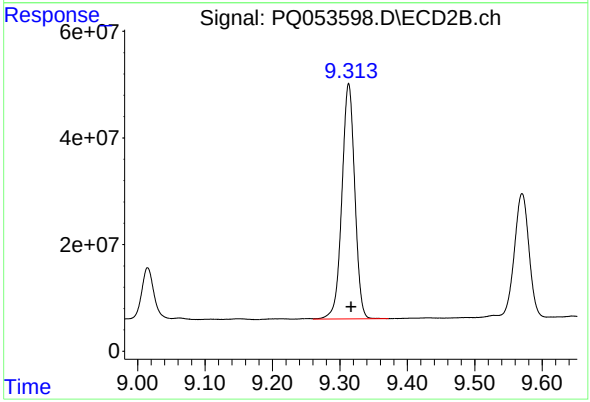

#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 585260140
Conc: 120.87 ng/ml