Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
Data File : PQ054768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 11:52
Operator : AJ\MA
Sample : M3920-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : S-827-N-SO-1-1.5-092321-FD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:56:50 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...	5.199	4.205	511.0E6	262.7E6	21.396	19.870
2)	SA Decachlor...	11.365	9.533	238.2E6	183.9E6	14.114	13.569
	Target Compounds						
31)	L7 AR-1260-1	8.207	7.051	1595.4E6	1235.6E6	1607.593	1645.390
32)	L7 AR-1260-2	8.471	7.248	2069.3E6	1842.4E6	1758.571	1780.262
33)	L7 AR-1260-3	8.837	7.402	1388.4E6	1514.5E6	1812.847	1712.912
34)	L7 AR-1260-4	9.079	7.884	1760.1E6	1288.6E6	1884.269	1862.223
35)	L7 AR-1260-5	9.422	8.132	3609.9E6	3827.6E6	1958.163	2002.542

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

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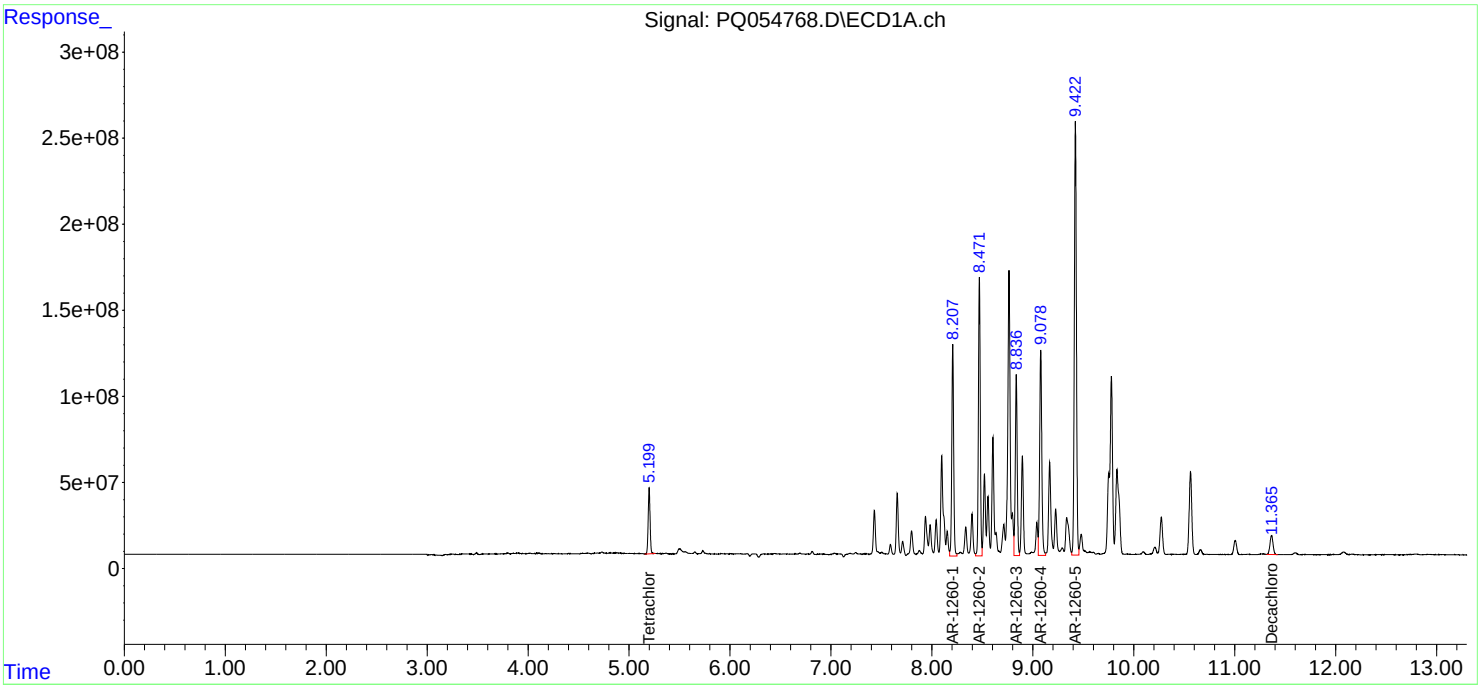
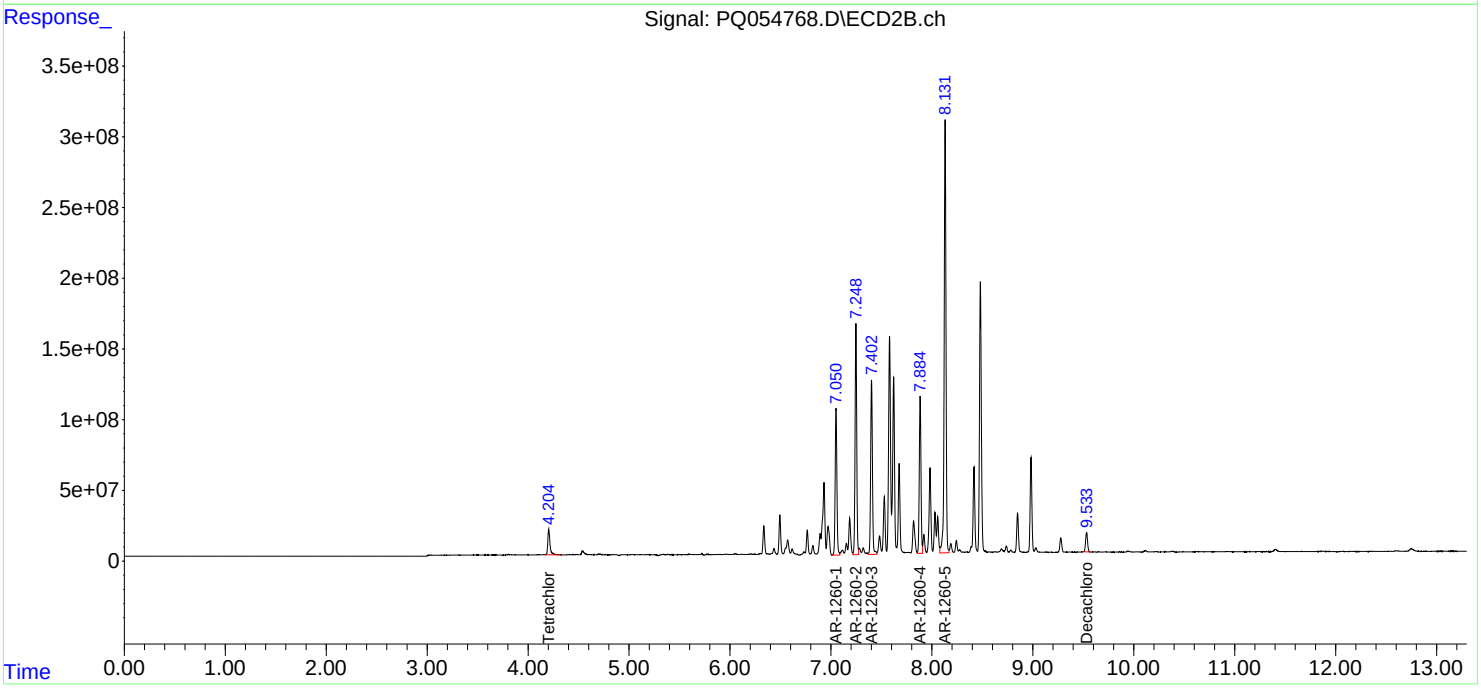
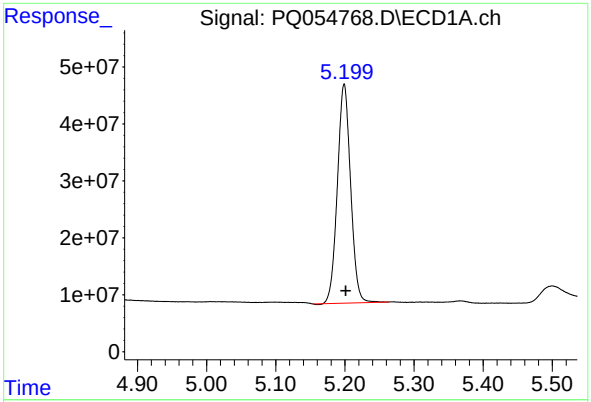


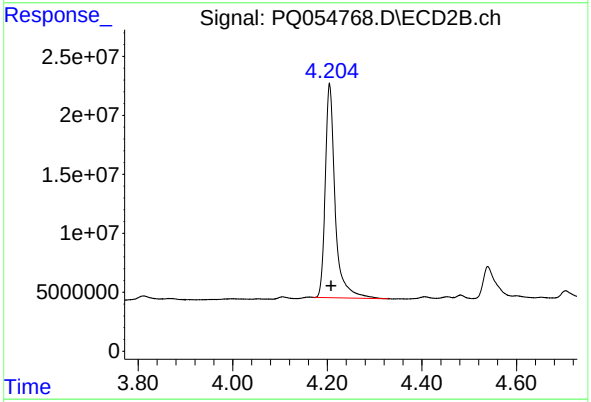




#1 Tetrachloro-m-xylene

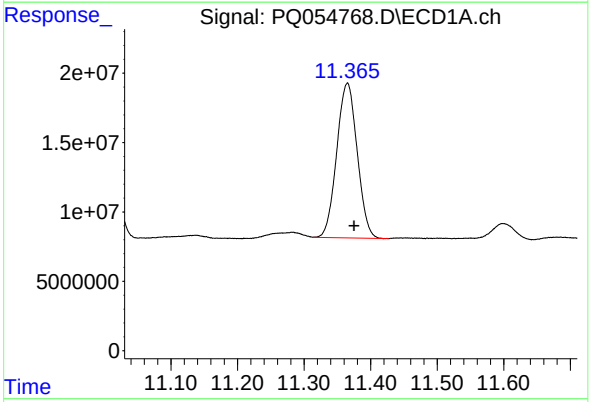
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 510966107
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FD



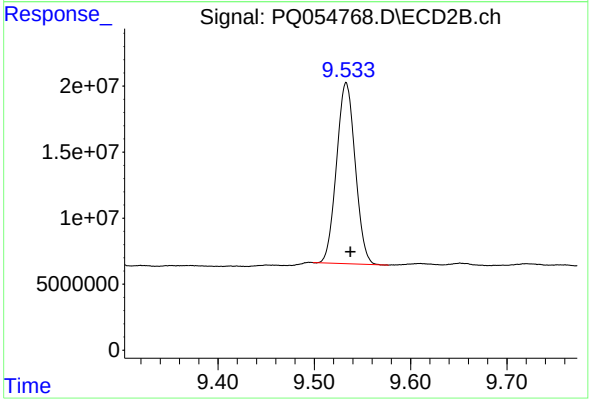
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 262680645
Conc: 19.87 ng/ml



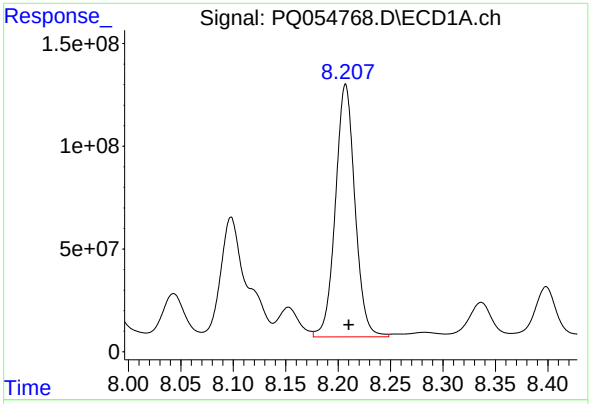
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.010 min
Response: 238213044
Conc: 14.11 ng/ml



#2 Decachlorobiphenyl

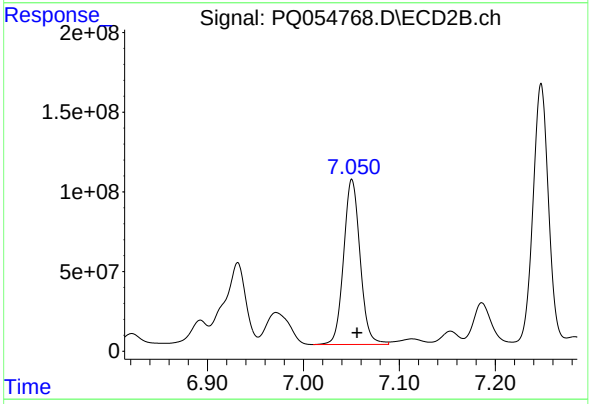
R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 183887512
Conc: 13.57 ng/ml



#31 AR-1260-1

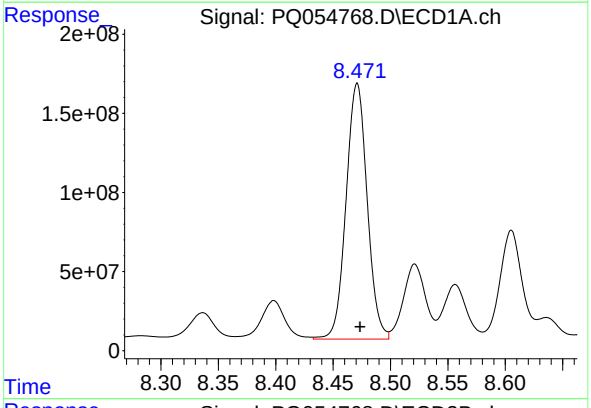
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 1595365616
Conc: 1607.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FD



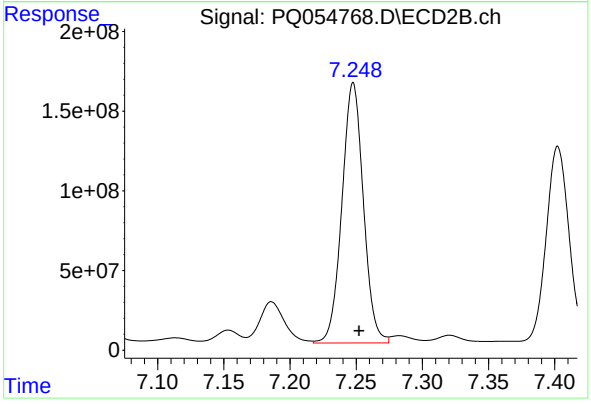
#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 1235648082
Conc: 1645.39 ng/ml



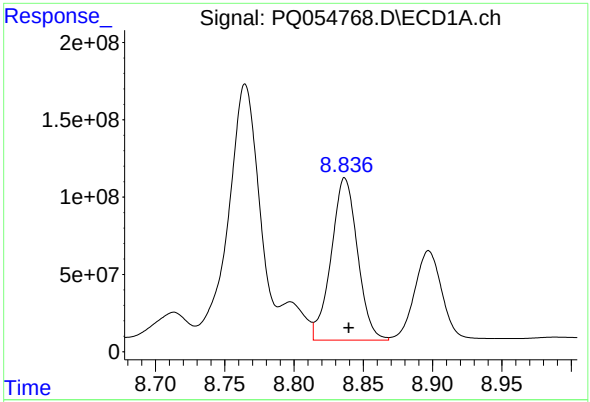
#32 AR-1260-2

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 2069327543
Conc: 1758.57 ng/ml



#32 AR-1260-2

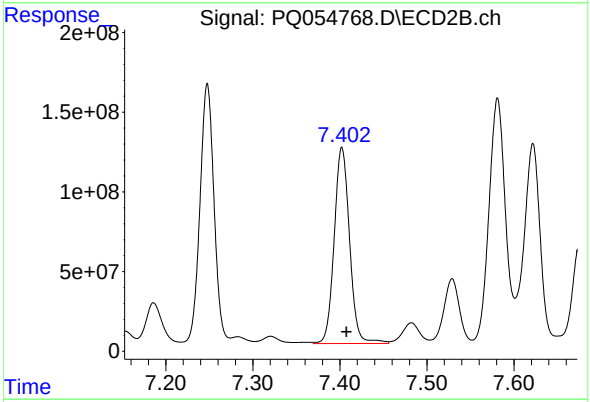
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 1842394770
Conc: 1780.26 ng/ml



#33 AR-1260-3

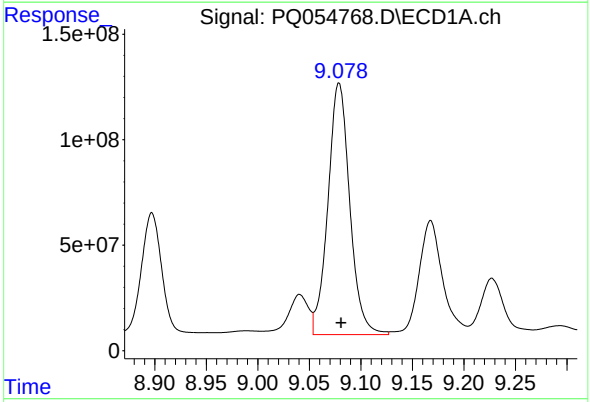
R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 1388436855
Conc: 1812.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FD



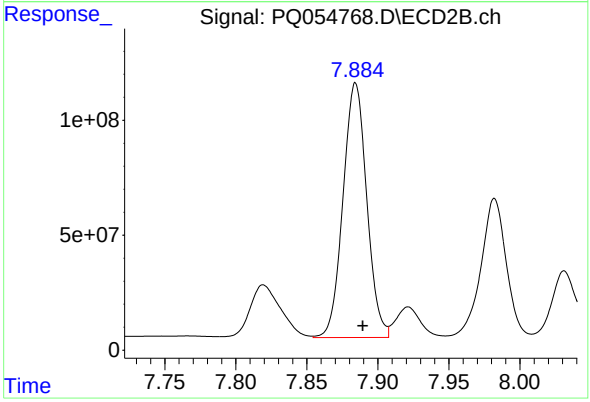
#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 1514468849
Conc: 1712.91 ng/ml



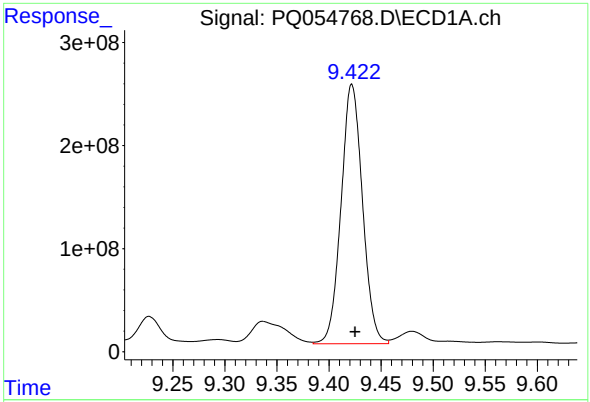
#34 AR-1260-4

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 1760078318
Conc: 1884.27 ng/ml



#34 AR-1260-4

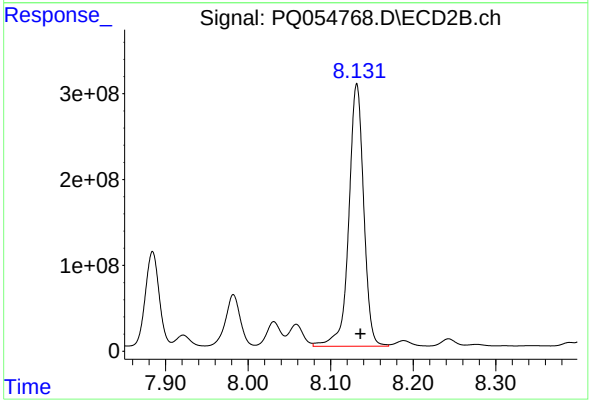
R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 1288601214
Conc: 1862.22 ng/ml



#35 AR-1260-5

R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 3609926506
Conc: 1958.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-827-N-SO-1-1.5-092321-FD



#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 3827555239
Conc: 2002.54 ng/ml