Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
Data File : PQ063762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 18:09
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:21:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:21:40 2023
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...	3.459	2.778	112.6E6	103.5E6	25.350	25.483
2)	SA Decachlor...	8.693	7.576	145.9E6	217.2E6	26.385	26.174
	Target Compounds						
41)	L9 AR-1268-1	7.567	6.533	129.6E6	148.0E6	261.679	258.070
42)	L9 AR-1268-2	7.646	6.596	117.2E6	134.5E6	260.890	257.143
43)	L9 AR-1268-3	7.829	6.797	101.1E6	119.9E6	259.852	258.340
44)	L9 AR-1268-4	8.153	7.090	41134010	51586348	261.137	260.741
45)	L9 AR-1268-5	8.453	7.359	290.1E6	396.2E6	255.483	256.845

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

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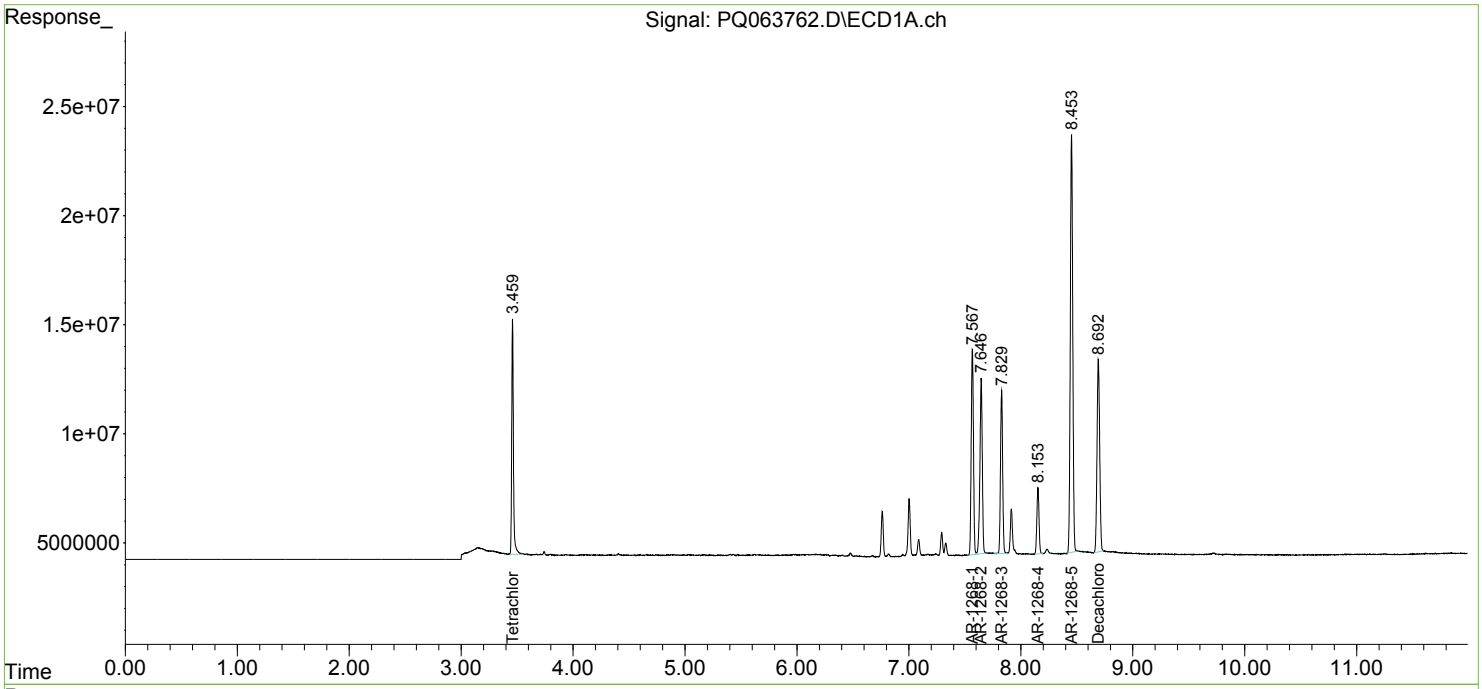
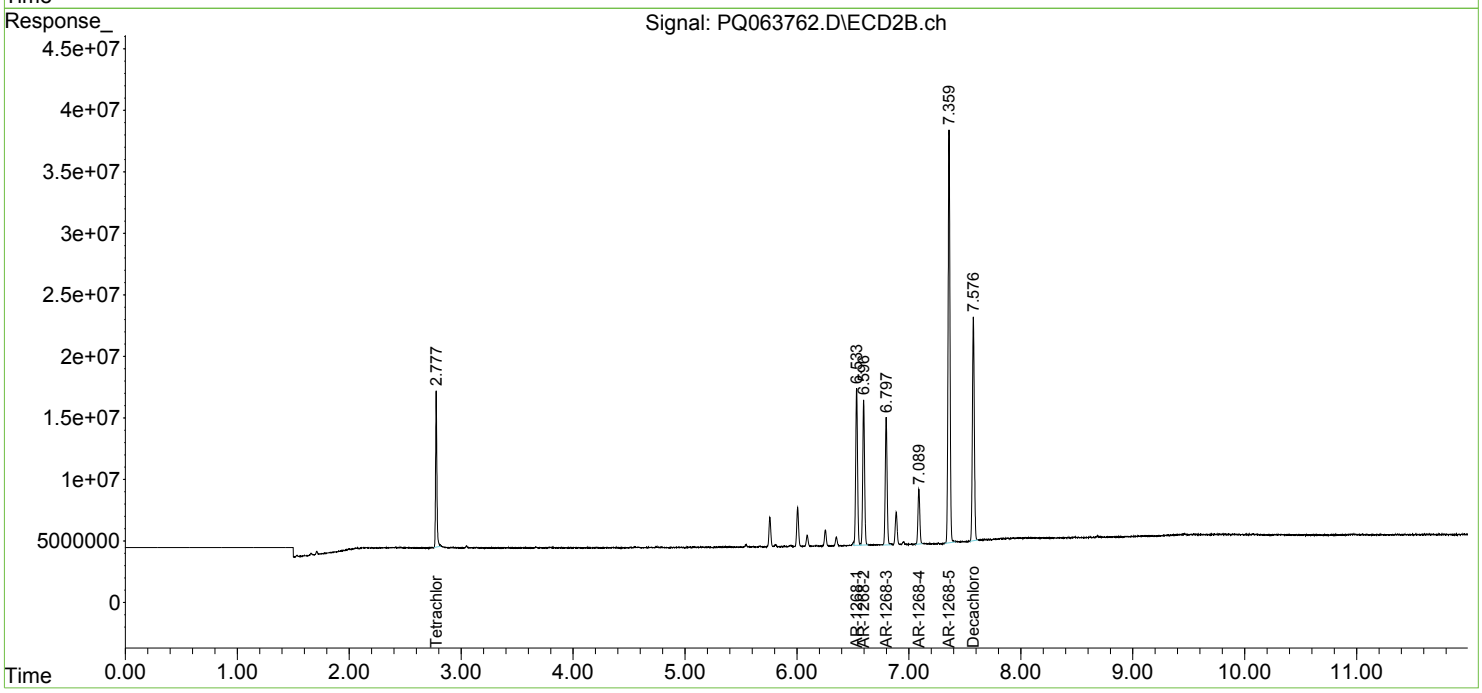
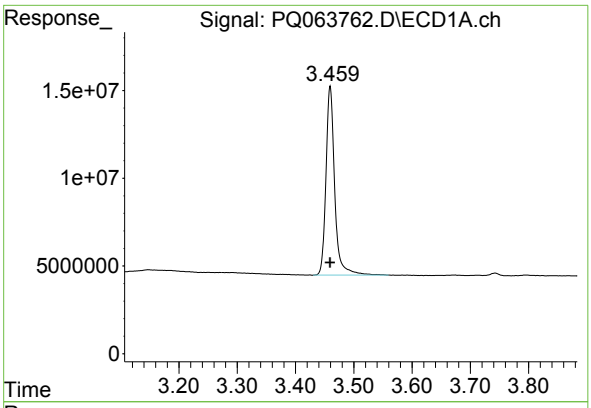


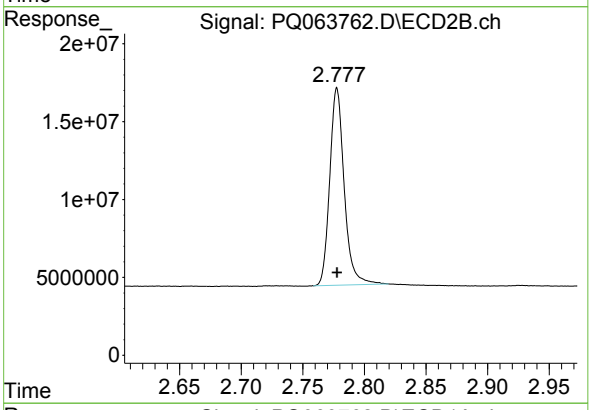




#1 Tetrachloro-m-xylene

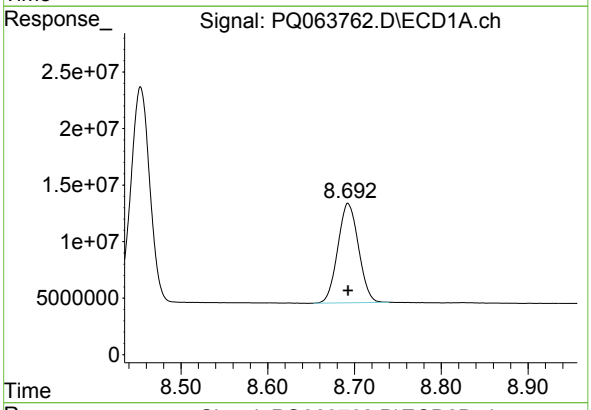
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 112628647
Conc: 25.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



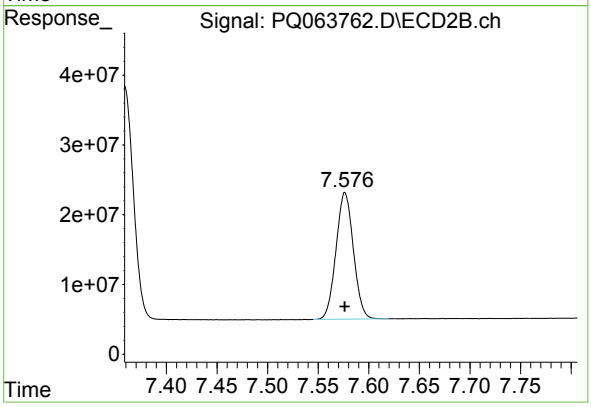
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 103543324
Conc: 25.48 ng/ml



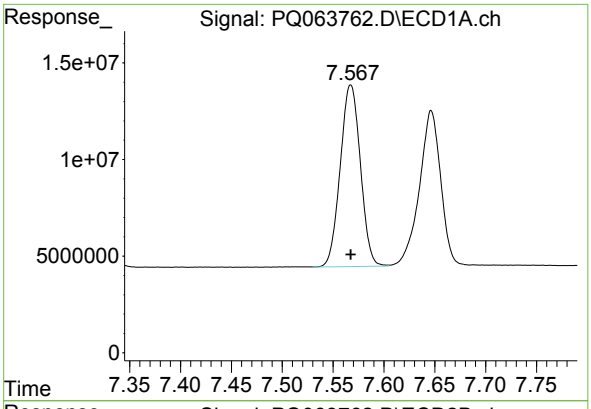
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 145872864
Conc: 26.39 ng/ml



#2 Decachlorobiphenyl

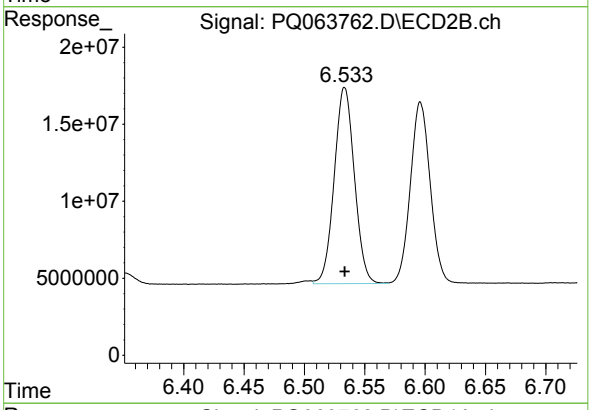
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 217235932
Conc: 26.17 ng/ml



#41 AR-1268-1

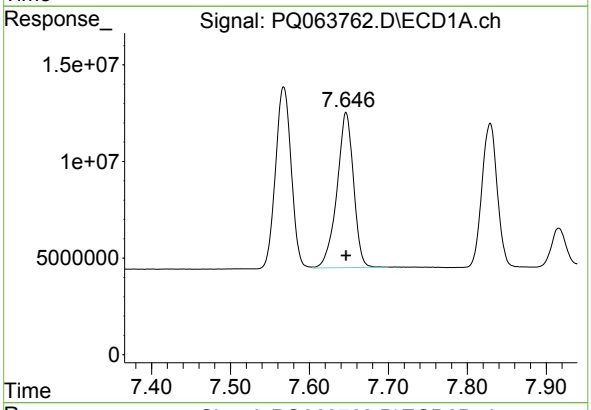
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 129619849
Conc: 261.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



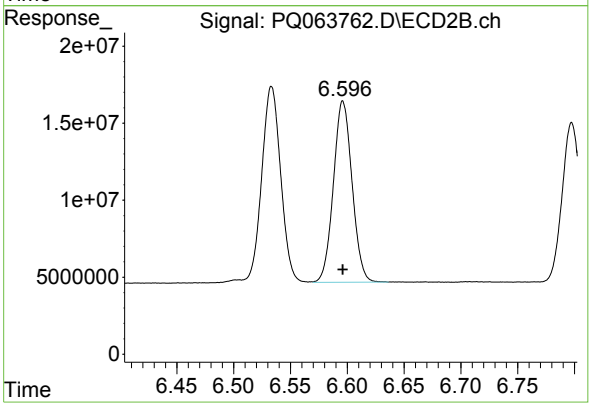
#41 AR-1268-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 147994687
Conc: 258.07 ng/ml



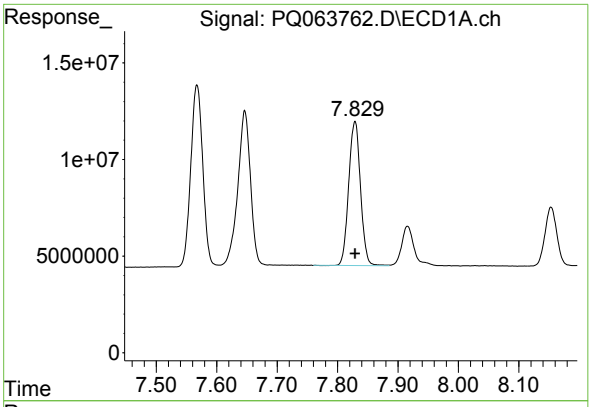
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 117181759
Conc: 260.89 ng/ml



#42 AR-1268-2

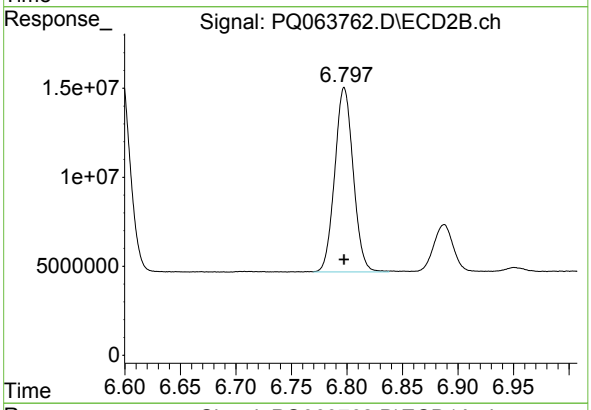
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 134518614
Conc: 257.14 ng/ml



#43 AR-1268-3

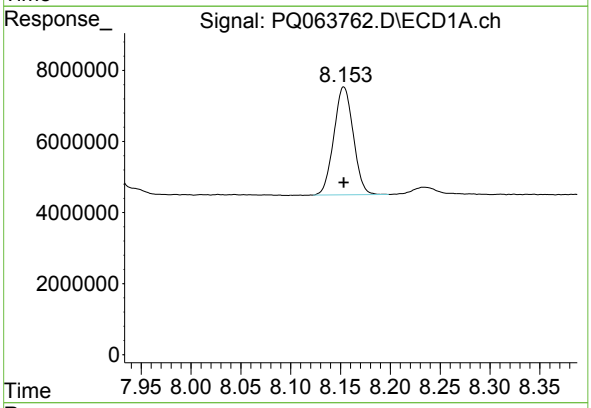
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 101109559
Conc: 259.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



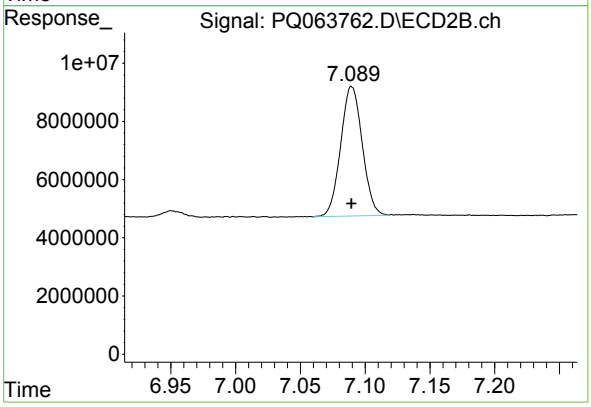
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 119900102
Conc: 258.34 ng/ml



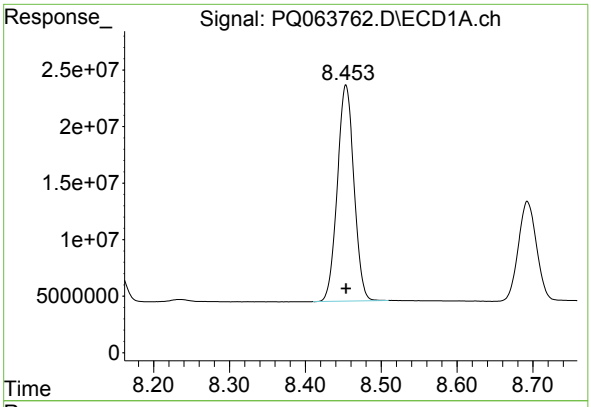
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 41134010
Conc: 261.14 ng/ml



#44 AR-1268-4

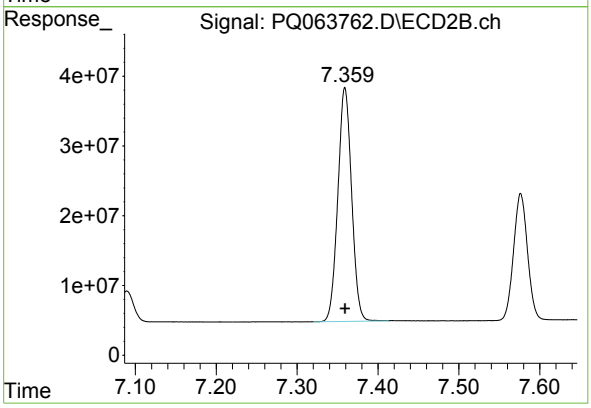
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 51586348
Conc: 260.74 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 290121099
Conc: 255.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 396171318
Conc: 256.85 ng/ml