Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022624\
Data File : PQ065527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 20:58
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 05:13:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 05:13:50 2024
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...	3.445	2.739	294.0E6	517.3E6	75.884	75.992
2)	SA Decachlor...	8.658	7.509	299.2E6	898.1E6	75.009	74.946
	Target Compounds						
41)	L9 AR-1268-1	7.540	6.468	272.7E6	799.4E6	749.024	752.857
42)	L9 AR-1268-2	7.620	6.531	251.0E6	736.7E6	748.973	752.303
43)	L9 AR-1268-3	7.800	6.731	204.8E6	629.5E6	746.437	751.110
44)	L9 AR-1268-4	8.122	7.024	87745209	273.2E6	732.805	744.343
45)	L9 AR-1268-5	8.420	7.292	623.9E6	1867.5E6	752.506	745.497

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

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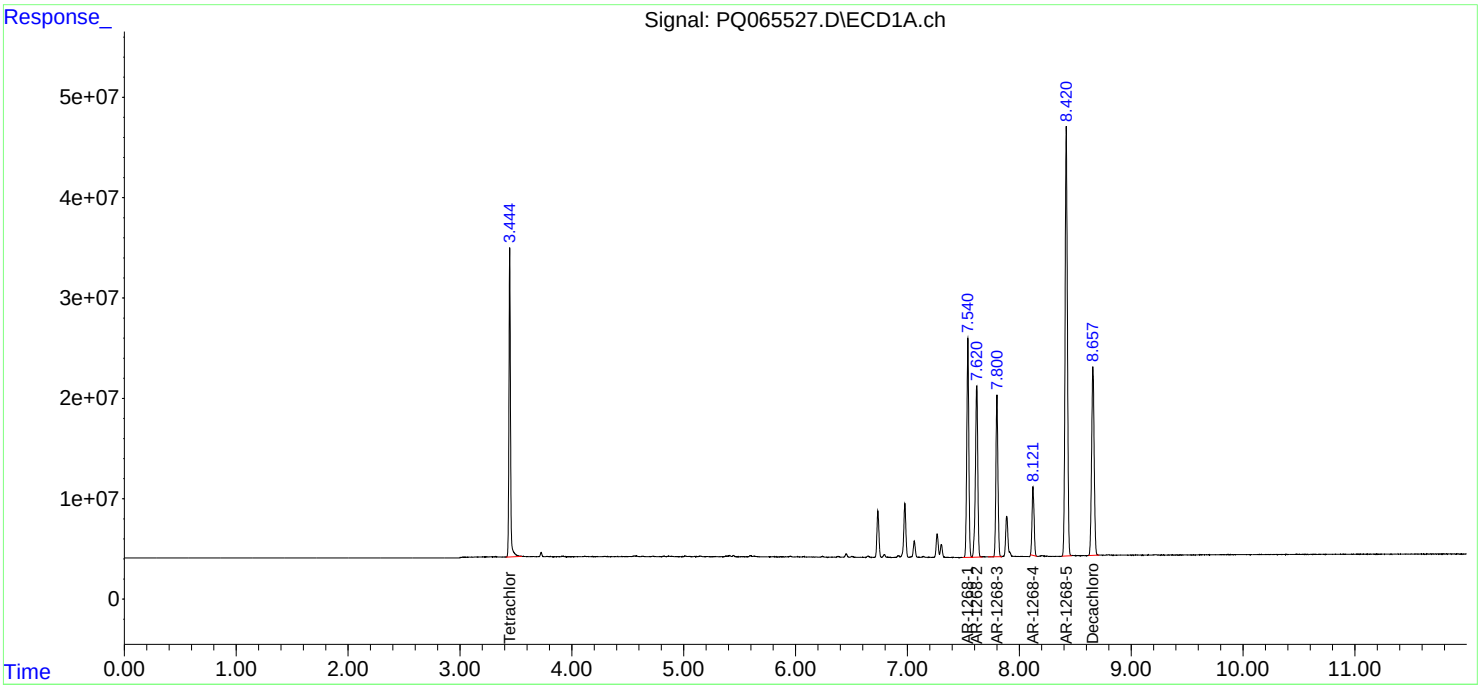
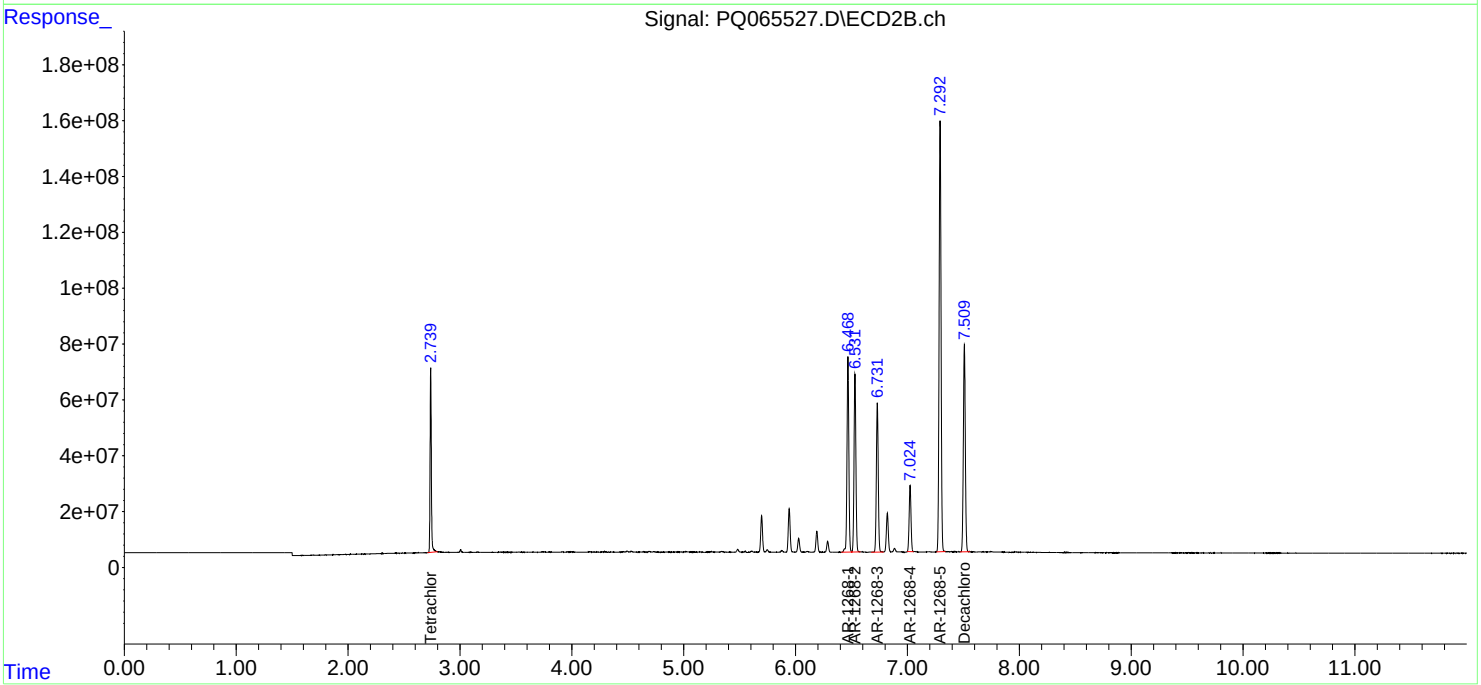
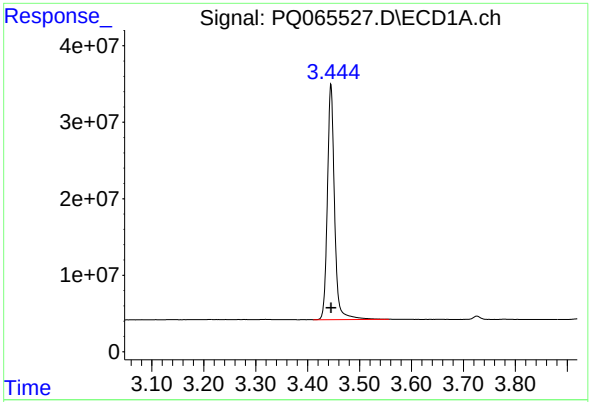


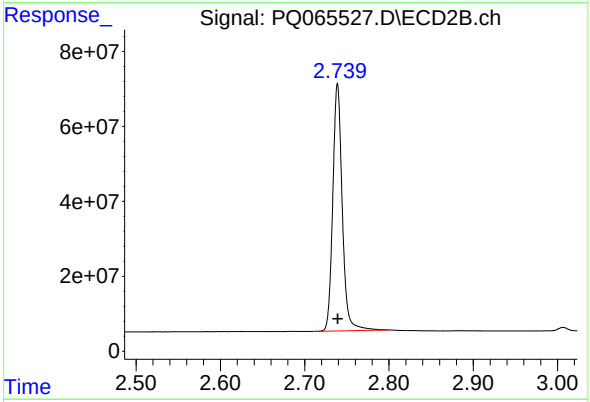




#1 Tetrachloro-m-xylene

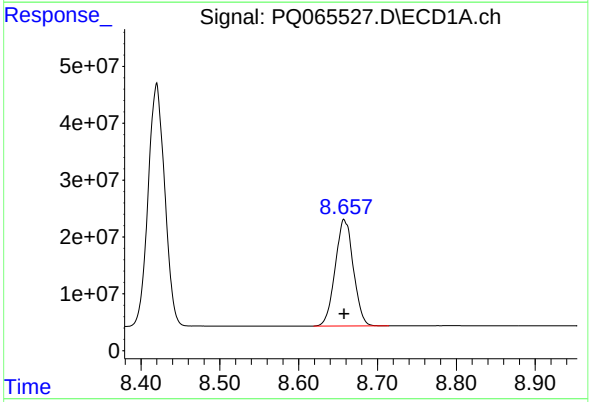
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 293979752
Conc: 75.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



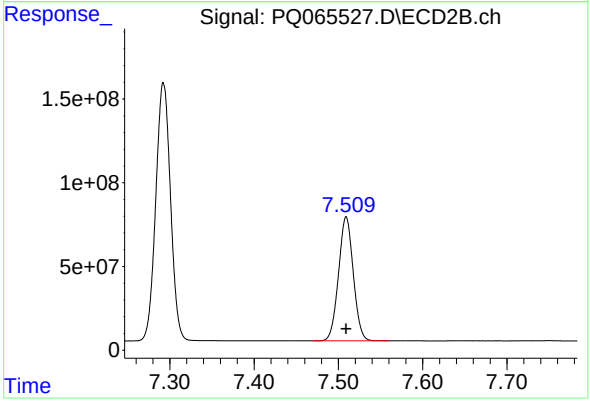
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 517260201
Conc: 75.99 ng/ml



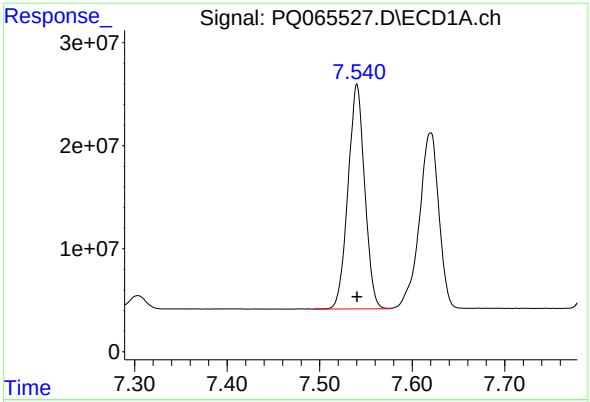
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 299158015
Conc: 75.01 ng/ml



#2 Decachlorobiphenyl

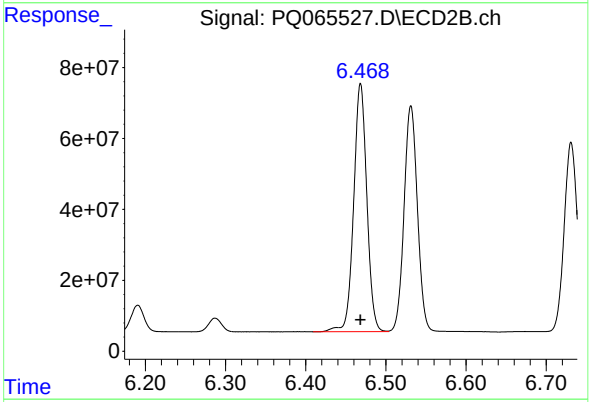
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 898149986
Conc: 74.95 ng/ml



#41 AR-1268-1

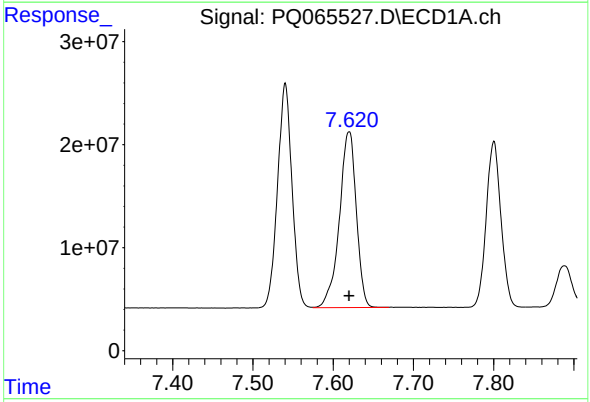
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 272703526
Conc: 749.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



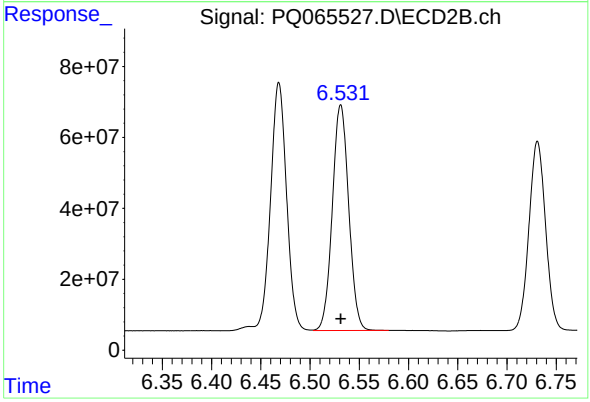
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 799432030
Conc: 752.86 ng/ml



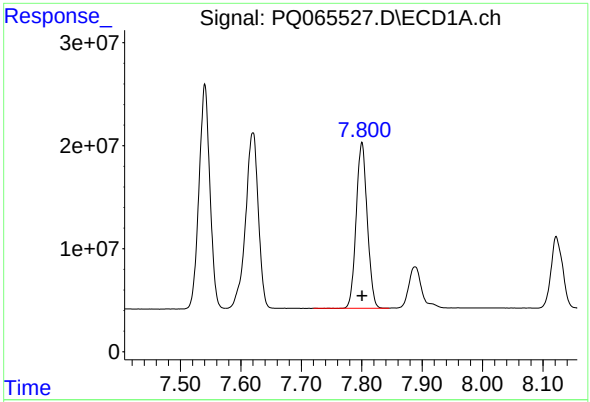
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 250972537
Conc: 748.97 ng/ml



#42 AR-1268-2

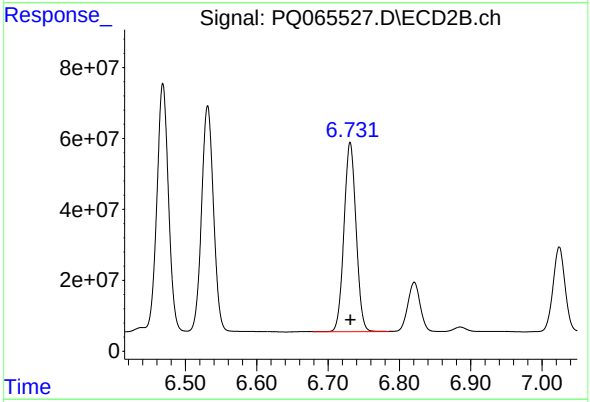
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 736705705
Conc: 752.30 ng/ml



#43 AR-1268-3

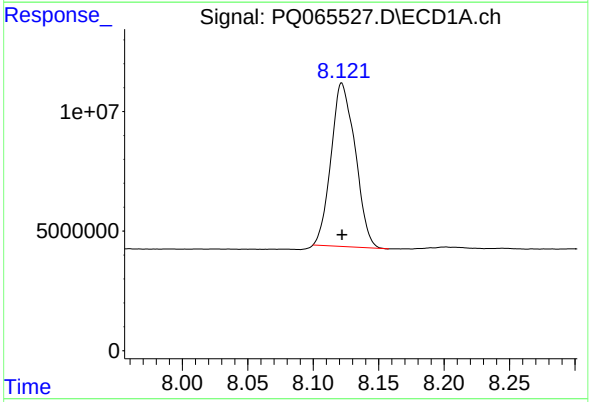
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 204771721
Conc: 746.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



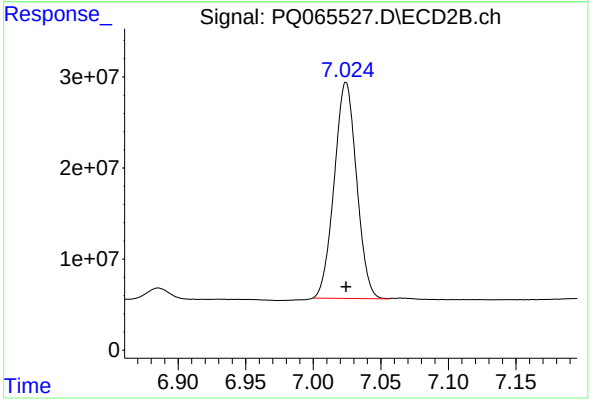
#43 AR-1268-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 629512529
Conc: 751.11 ng/ml



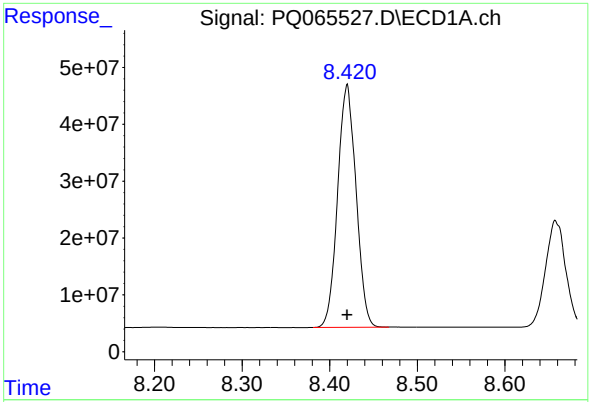
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 87745209
Conc: 732.81 ng/ml



#44 AR-1268-4

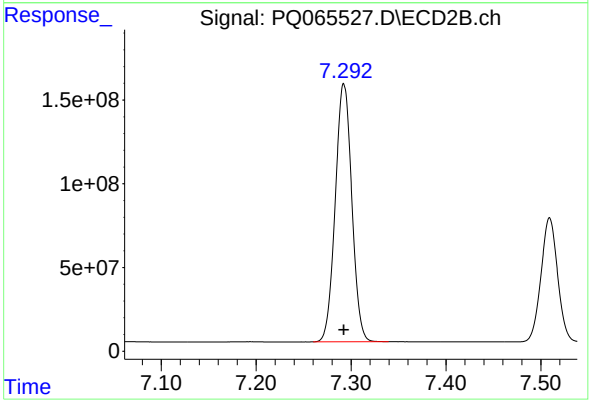
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 273166886
Conc: 744.34 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 623916666
Conc: 752.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC750



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1867453131
Conc: 745.50 ng/ml