Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
Data File : PQ062774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 17:47
Operator : YP\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:46:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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...	3.402	2.755	224.6E6	166.6E6	49.830	54.750
2)	SA Decachlor...	8.587	7.525	304.5E6	249.8E6	82.535	76.801
	Target Compounds						
41)	L9 AR-1268-1	7.479	6.485	278.5E6	213.8E6	438.777	450.890
42)	L9 AR-1268-2	7.558	6.548	254.5E6	193.4E6	441.218	446.812
43)	L9 AR-1268-3	7.738	6.748	208.6E6	166.8E6	431.762	438.533
44)	L9 AR-1268-4	8.061	7.042	93087022	75306088	441.857	452.386
45)	L9 AR-1268-5	8.353	7.309	637.1E6	532.6E6	441.202	432.576

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

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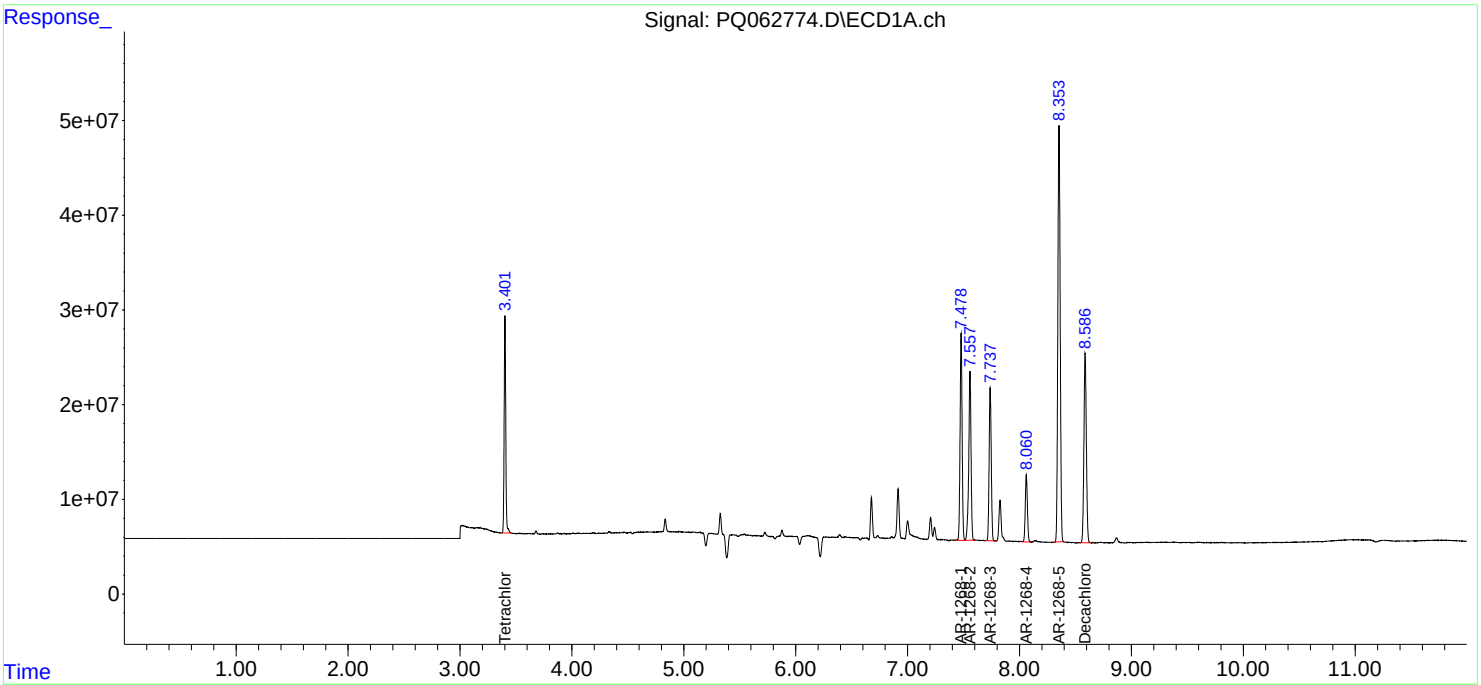
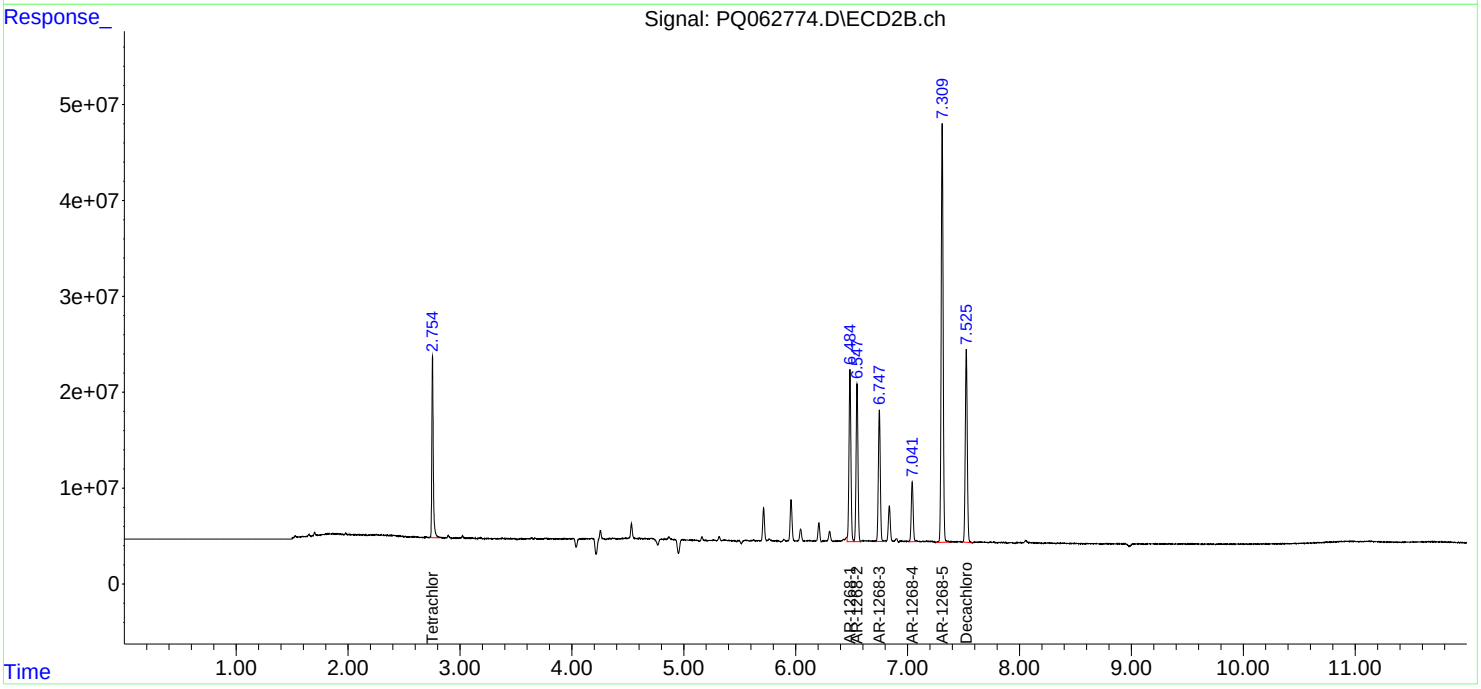
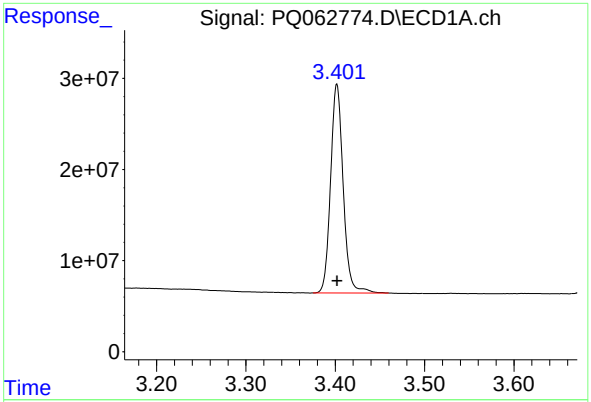


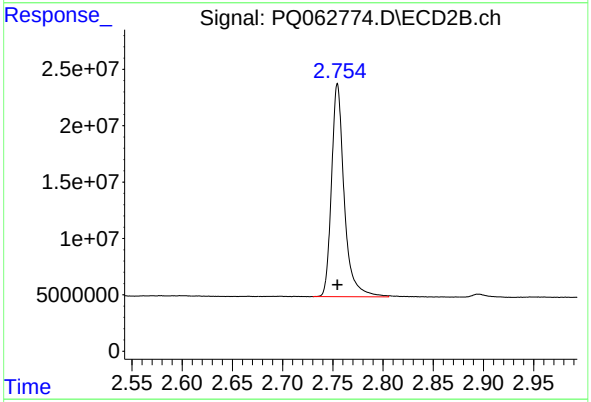




#1 Tetrachloro-m-xylene

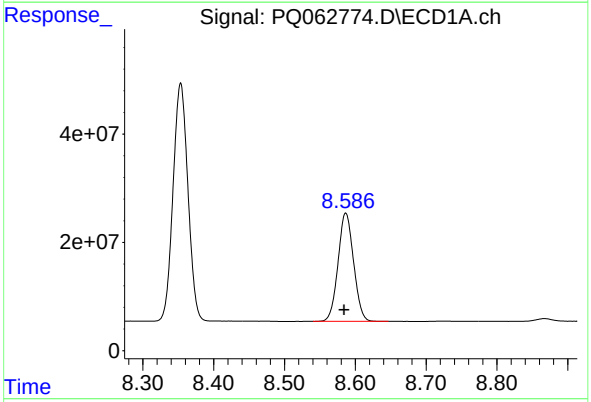
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 224634441
Conc: 49.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



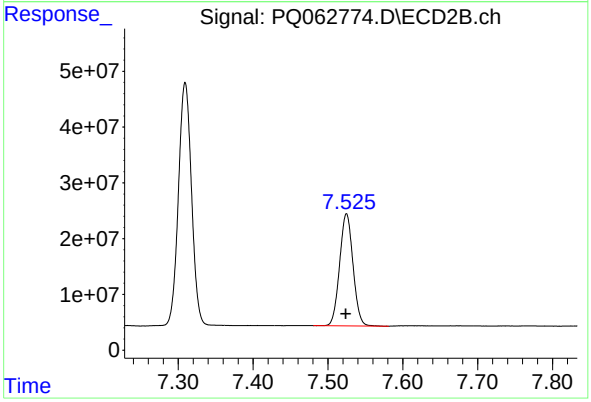
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 166612065
Conc: 54.75 ng/ml



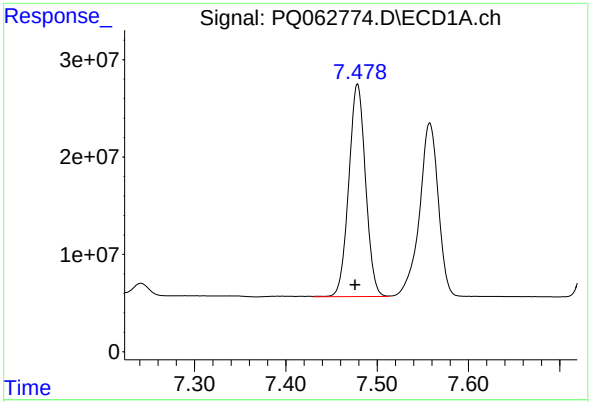
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 304545085
Conc: 82.53 ng/ml



#2 Decachlorobiphenyl

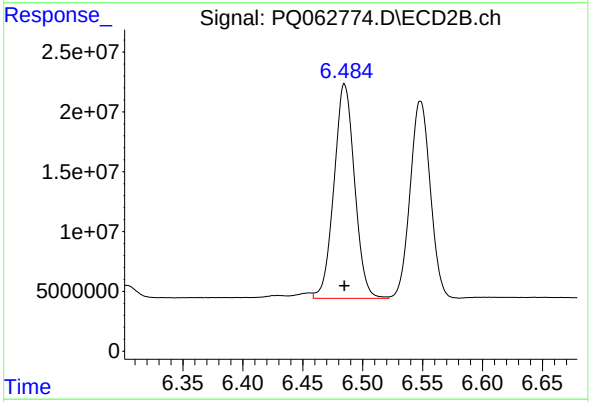
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 249775369
Conc: 76.80 ng/ml



#41 AR-1268-1

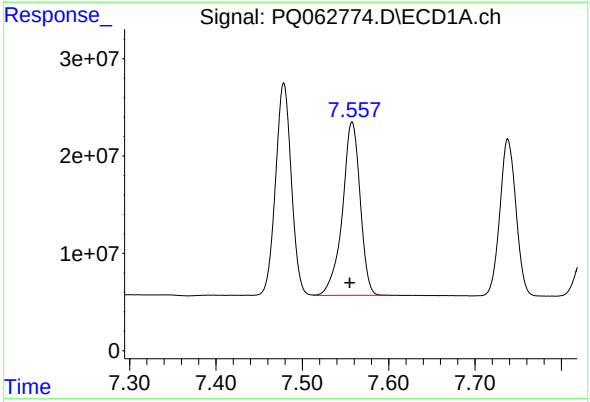
R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 278549413
Conc: 438.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



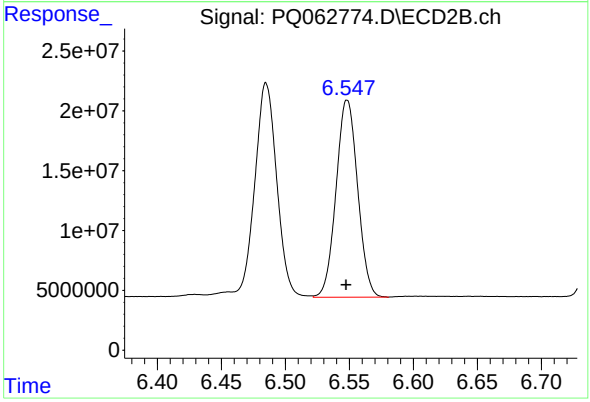
#41 AR-1268-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 213806305
Conc: 450.89 ng/ml



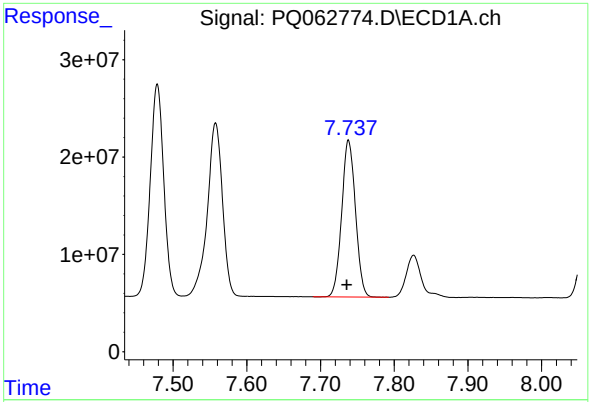
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 254543907
Conc: 441.22 ng/ml



#42 AR-1268-2

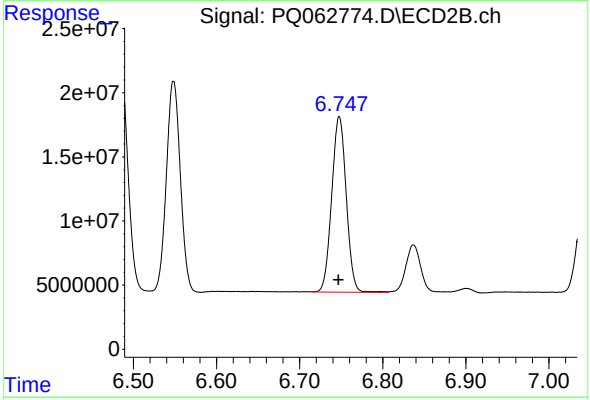
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 193377542
Conc: 446.81 ng/ml



#43 AR-1268-3

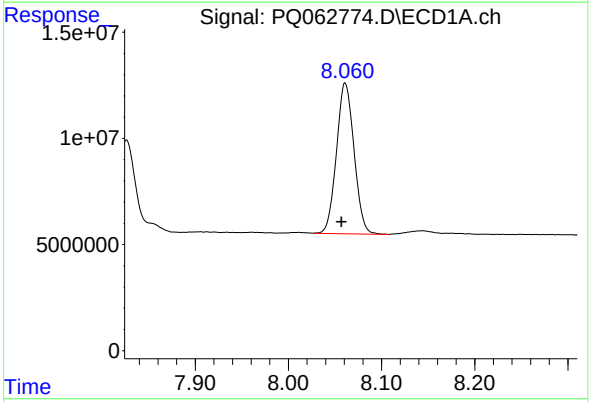
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 208586257
Conc: 431.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



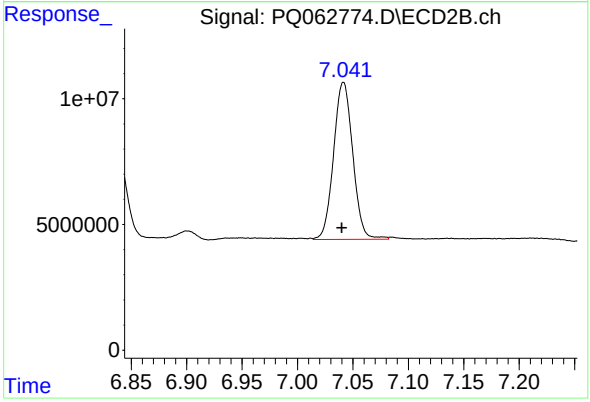
#43 AR-1268-3

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 166806483
Conc: 438.53 ng/ml



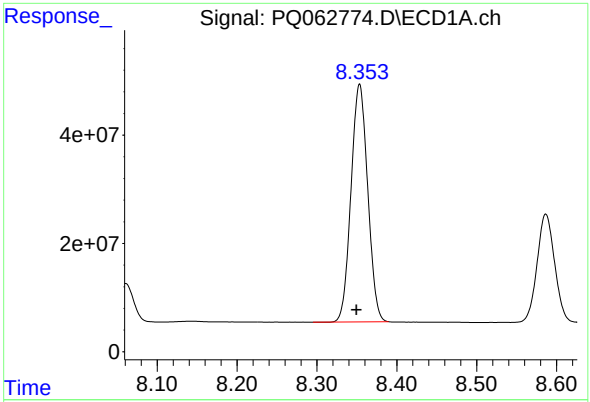
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 93087022
Conc: 441.86 ng/ml



#44 AR-1268-4

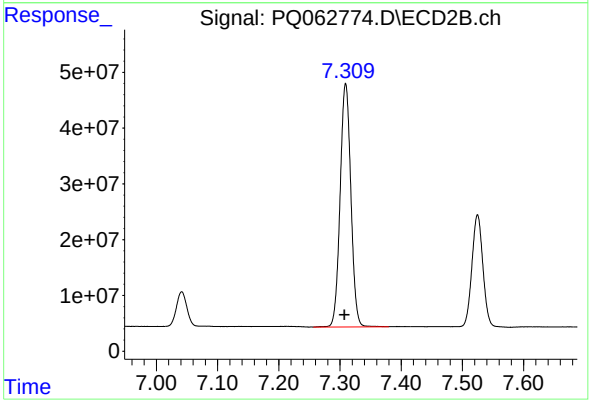
R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 75306088
Conc: 452.39 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 637123904
Conc: 441.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 532607580
Conc: 432.58 ng/ml