Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
Data File : PQ067427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 21:37
Operator : YP\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12685048

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:42:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 03:38:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.461	2.829	436.4E6	485.2E6	70.058	70.127
2)	SA Decachlor...	8.735	7.613	673.3E6	1005.4E6	135.288	134.944
	Target Compounds						
41)	L9 AR-1268-1	7.598	6.576	857.5E6	1208.4E6	1379.047	1389.089
42)	L9 AR-1268-2	7.679	6.638	765.7E6	1134.6E6	1381.433	1399.890
43)	L9 AR-1268-3	7.863	6.839	671.7E6	1014.5E6	1388.722	1393.239
44)	L9 AR-1268-4	8.195	7.127	249.7E6	408.9E6	1373.239	1376.847
45)	L9 AR-1268-5	8.495	7.396	1898.9E6	2937.1E6	1427.501	1431.593

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

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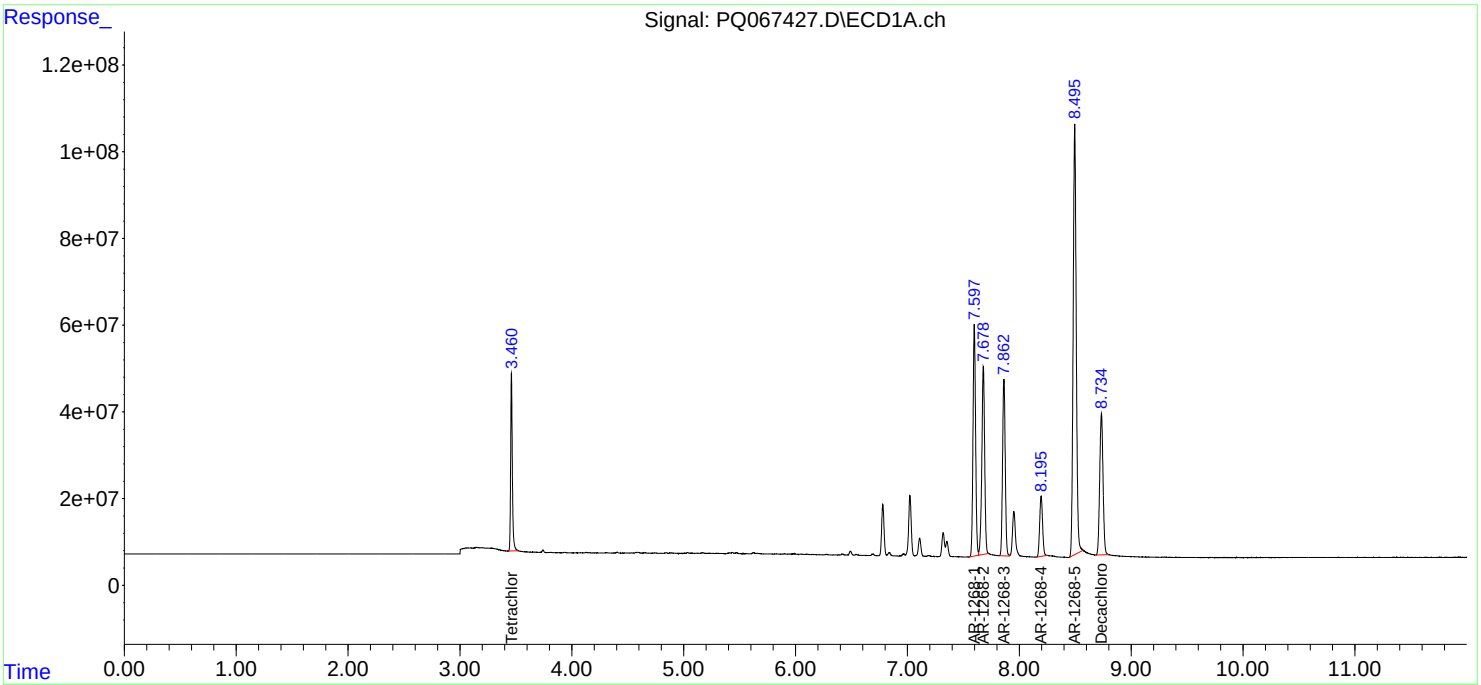
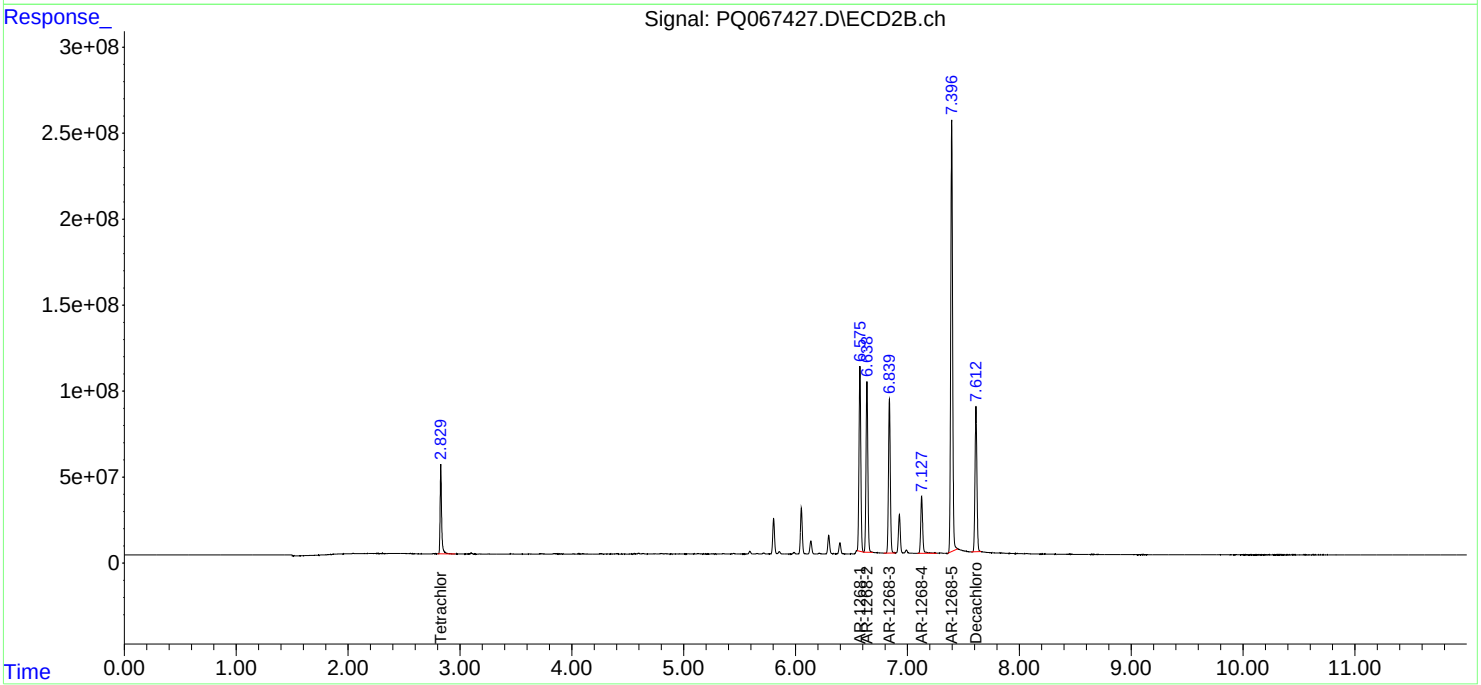
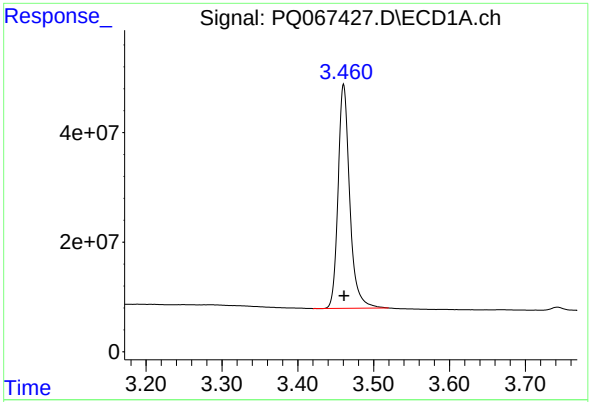


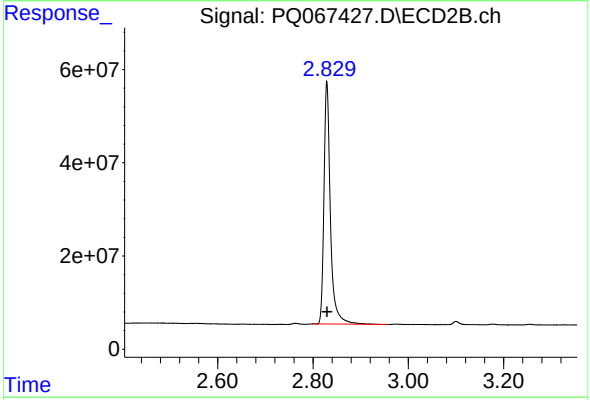




#1 Tetrachloro-m-xylene

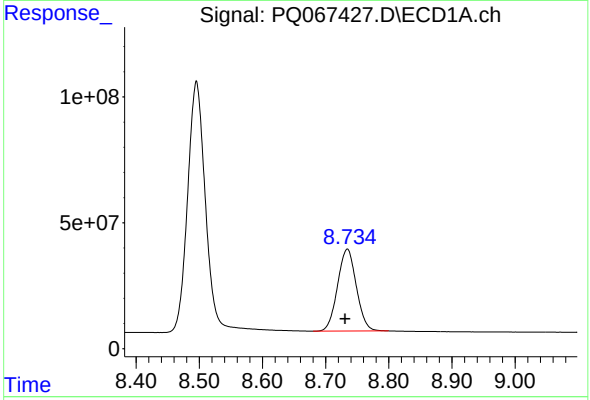
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 436350308
Conc: 70.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12685048



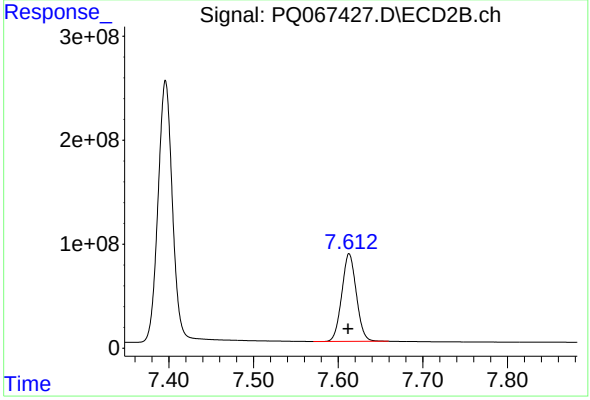
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 485157048
Conc: 70.13 ng/ml



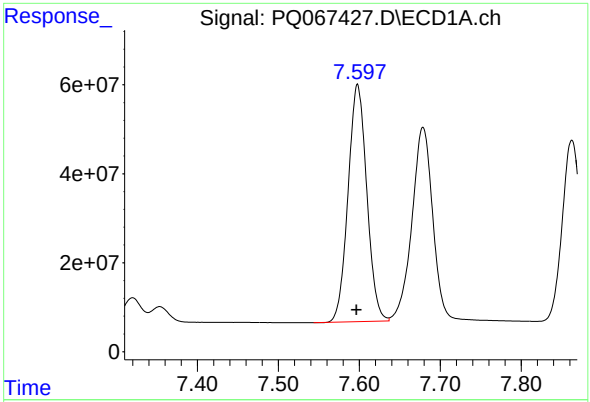
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: 0.004 min
Response: 673293643
Conc: 135.29 ng/ml



#2 Decachlorobiphenyl

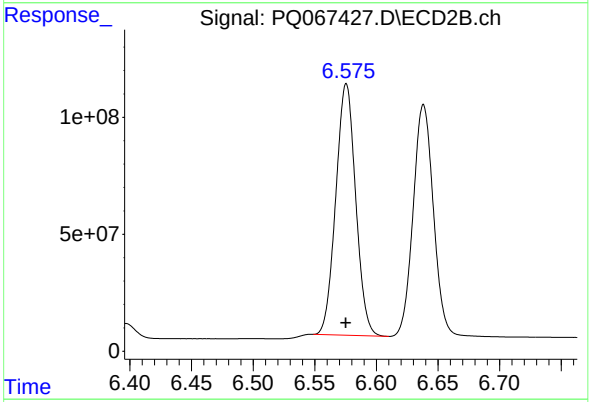
R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 1005438166
Conc: 134.94 ng/ml



#41 AR-1268-1

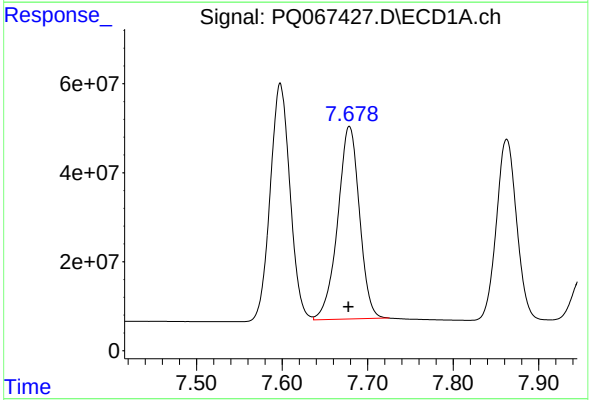
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 857506891
Conc: 1379.05 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12685048



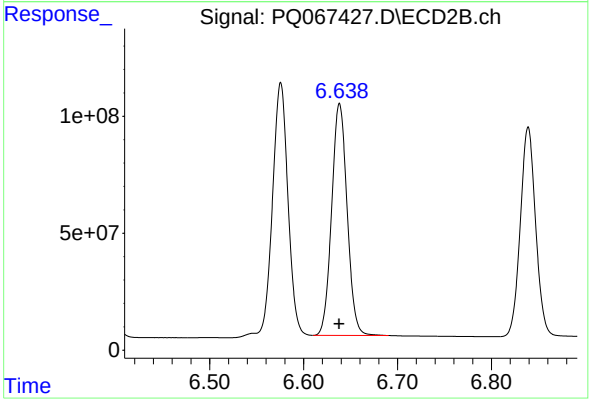
#41 AR-1268-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1208448339
Conc: 1389.09 ng/ml



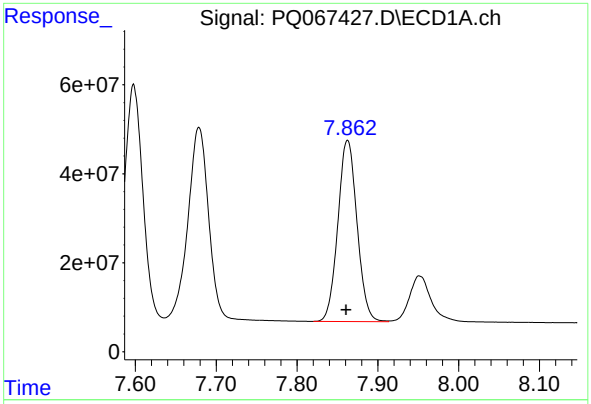
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.001 min
Response: 765672707
Conc: 1381.43 ng/ml



#42 AR-1268-2

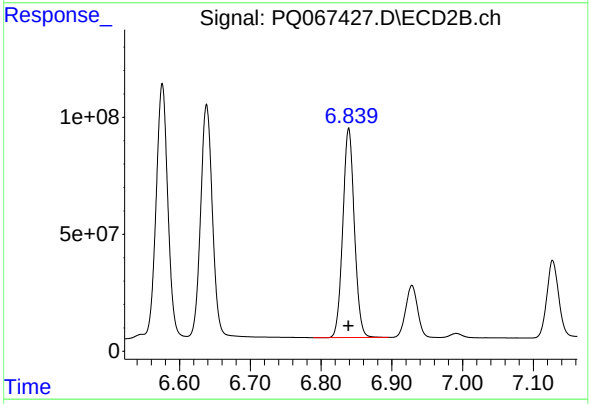
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 1134551452
Conc: 1399.89 ng/ml



#43 AR-1268-3

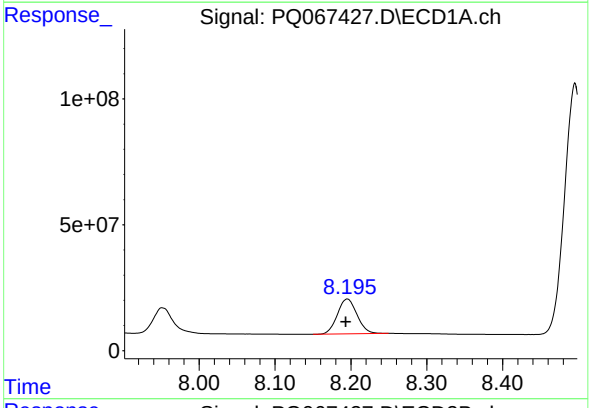
R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 671743300
Conc: 1388.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12685048



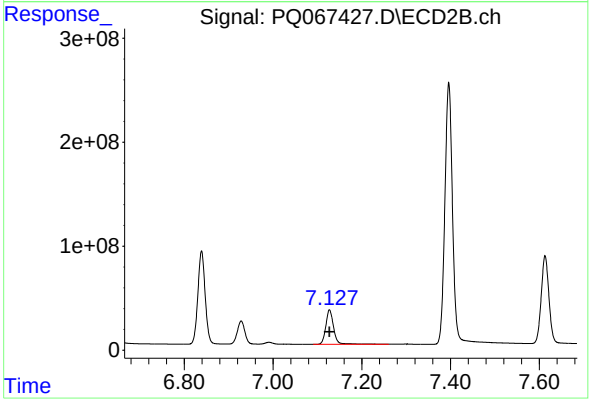
#43 AR-1268-3

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1014462306
Conc: 1393.24 ng/ml



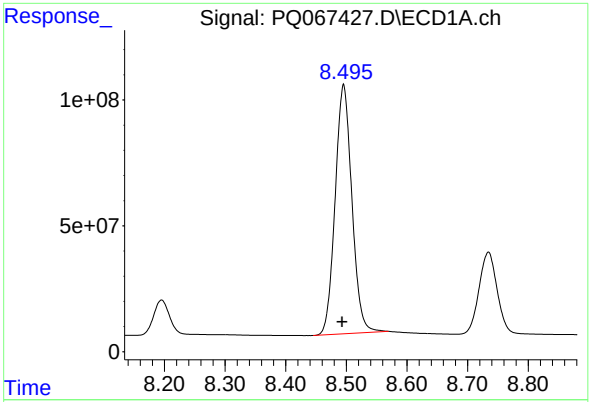
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 249699700
Conc: 1373.24 ng/ml



#44 AR-1268-4

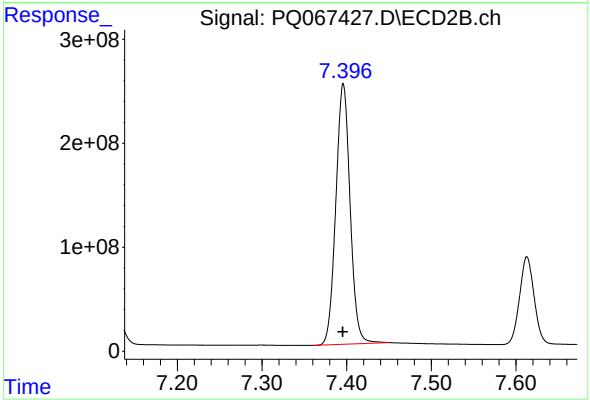
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 408860948
Conc: 1376.85 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 1898897779
Conc: 1427.50 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12685048



#45 AR-1268-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 2937126926
Conc: 1431.59 ng/ml