Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022823\
Data File : PQ060545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 11:12
Operator : YP\AJ
Sample : 01627-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:01:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 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...	3.436	2.798	517.2E6	266.9E6	22.478	23.725
2)	SA Decachlor...	8.570	7.528	313.3E6	256.2E6	23.103	23.868
	Target Compounds						
8)	L2 AR-1221-1	3.631	2.997	11343079	4268740	47.350	37.978
9)	L2 AR-1221-2	3.711	3.068	12970726	5649184	74.204	67.862
10)	L2 AR-1221-3	3.780	3.141	21282994	11254738	40.683	43.560

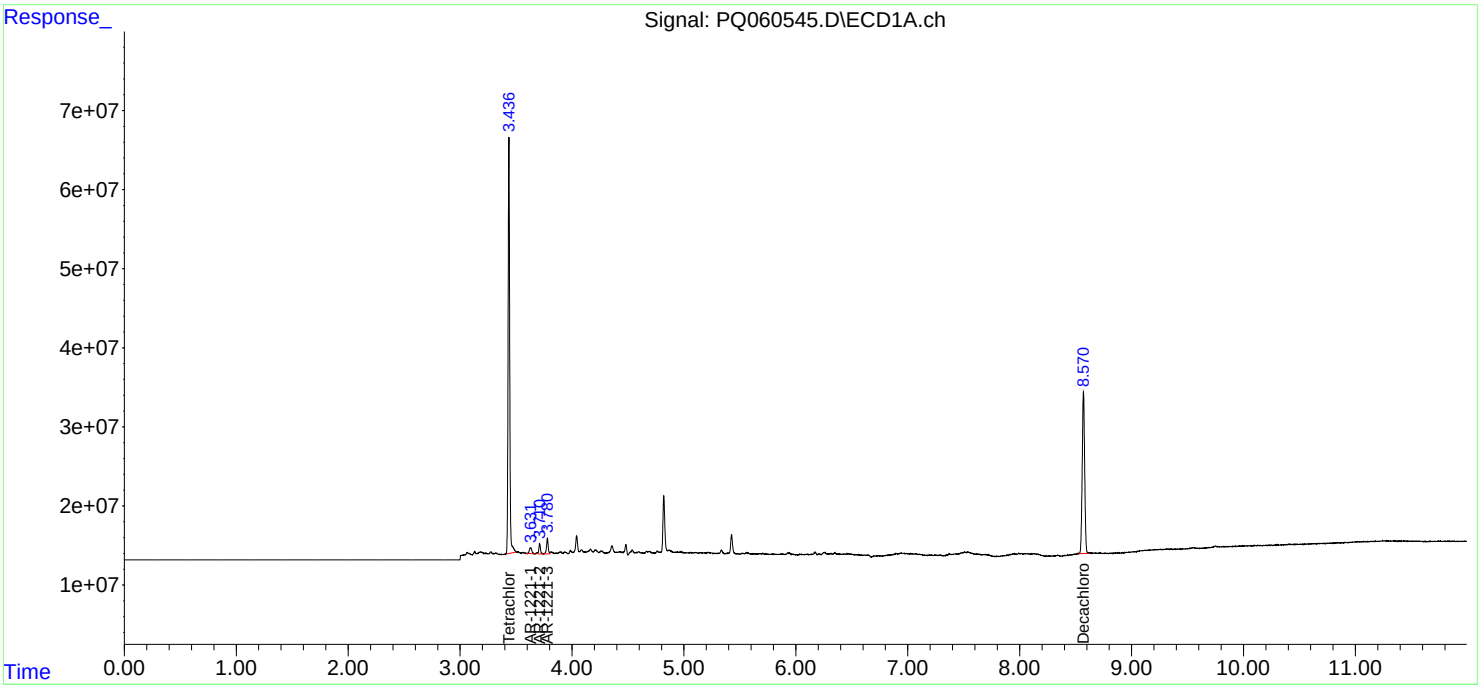
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

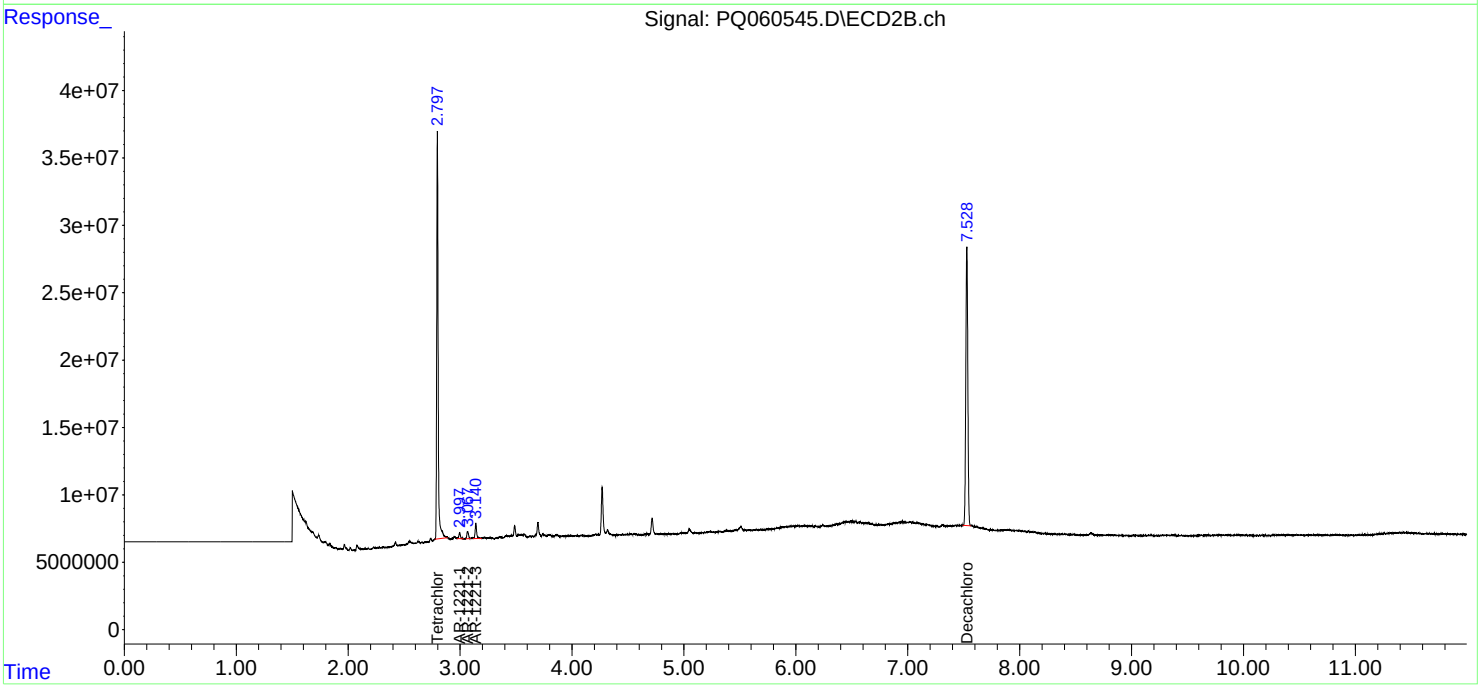
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022823\
Data File : PQ060545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 11:12
Operator : YP\AJ
Sample : 01627-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 4 Sample Multiplier: 1

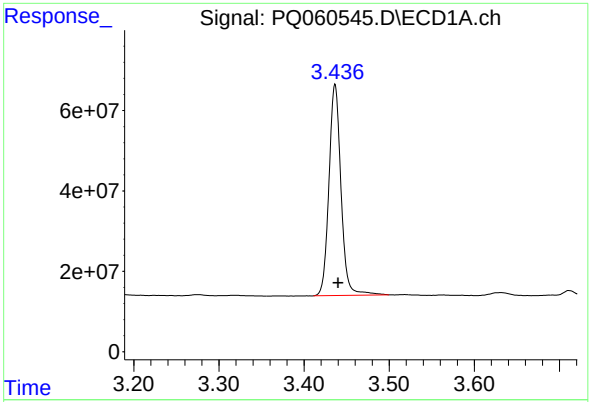
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:01:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 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



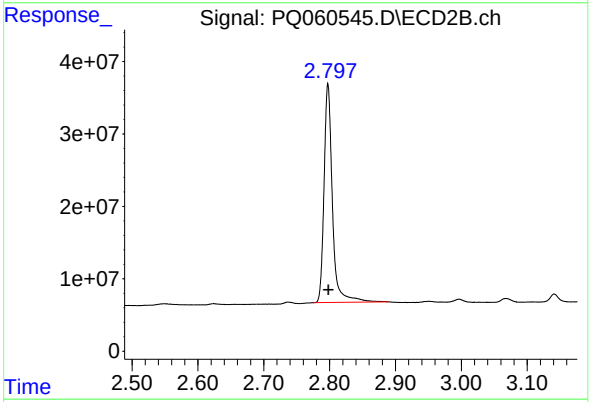




#1 Tetrachloro-m-xylene

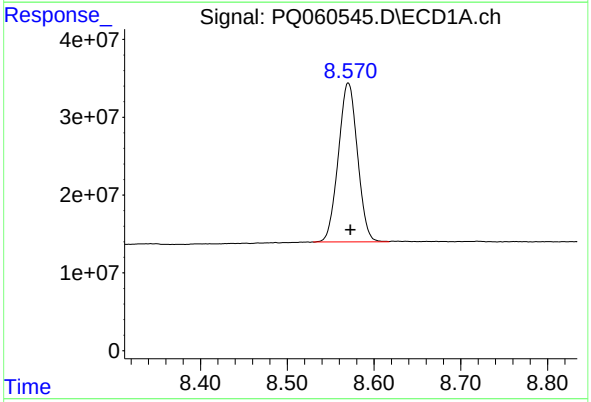
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 517225503
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



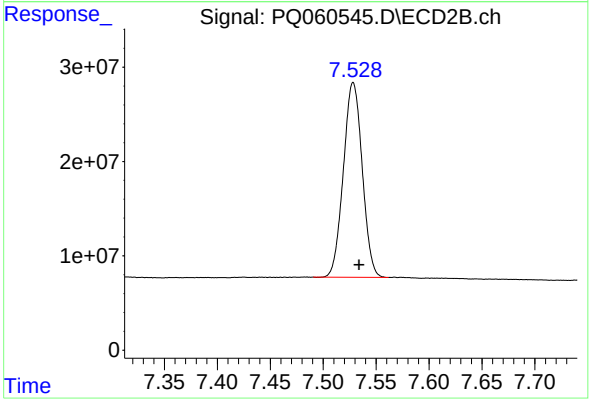
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 266900001
Conc: 23.72 ng/ml



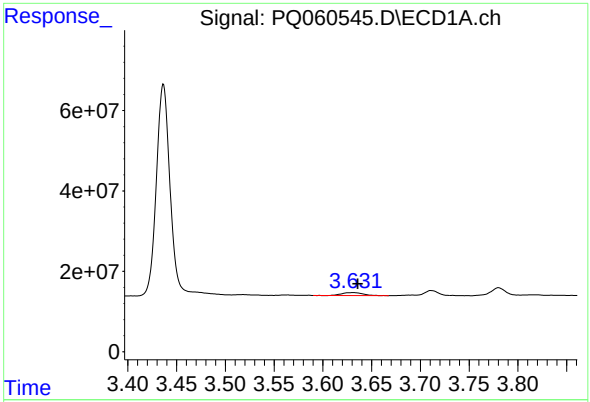
#2 Decachlorobiphenyl

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 313258017
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

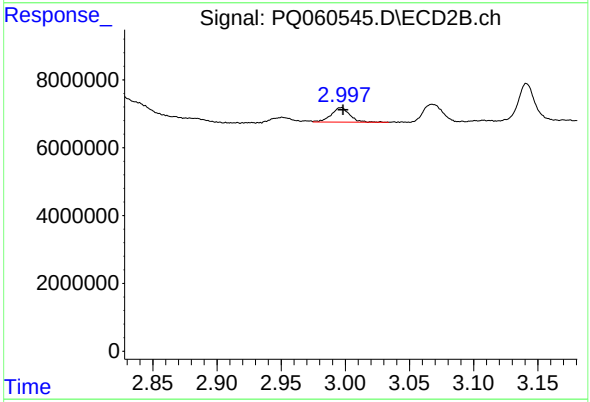
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 256158485
Conc: 23.87 ng/ml



#8 AR-1221-1

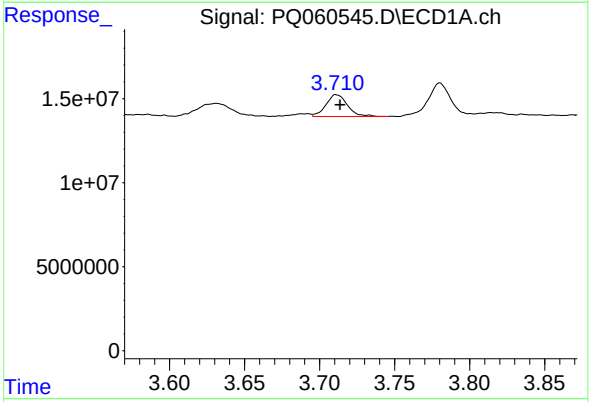
R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 11343079
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



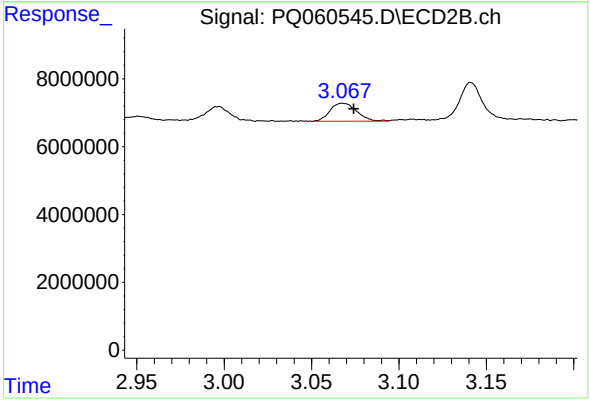
#8 AR-1221-1

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 4268740
Conc: 37.98 ng/ml



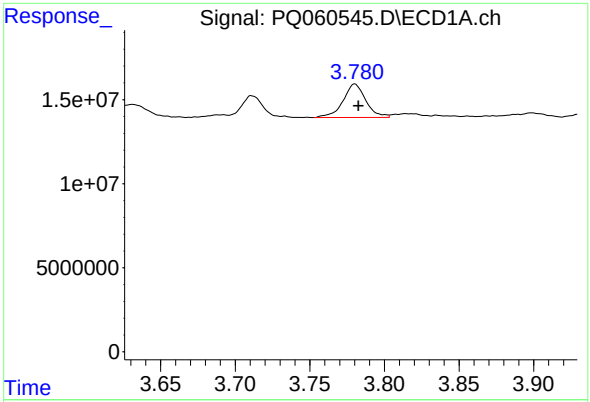
#9 AR-1221-2

R.T.: 3.711 min
Delta R.T.: -0.002 min
Response: 12970726
Conc: 74.20 ng/ml



#9 AR-1221-2

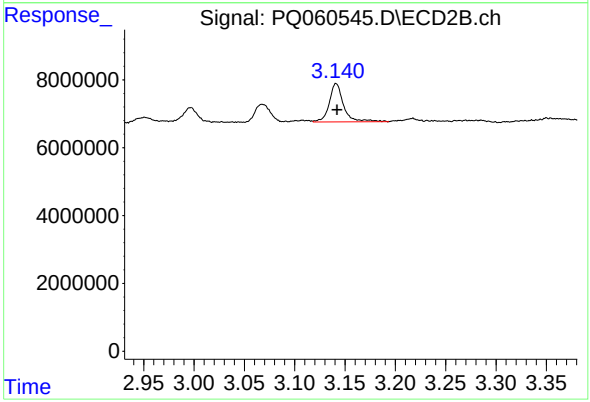
R.T.: 3.068 min
Delta R.T.: -0.006 min
Response: 5649184
Conc: 67.86 ng/ml



#10 AR-1221-3

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 21282994
Conc: 40.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#10 AR-1221-3

R.T.: 3.141 min
Delta R.T.: 0.000 min
Response: 11254738
Conc: 43.56 ng/ml