Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031321\
Data File : PQ052599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 23:51
Operator : DD\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:49:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 13 05:48:08 2021
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...	5.226	4.243	564.4E6	204.2E6	22.787	22.703
2)	SA Decachlor...	11.417	9.586	681.7E6	250.2E6	25.643	25.517
	Target Compounds						
26)	L6 AR-1254-1	7.462	6.376	223.9E6	126.4E6	246.122	254.944
27)	L6 AR-1254-2	7.690	6.535	357.8E6	111.5E6	246.098	256.518
28)	L6 AR-1254-3	8.073	6.956	433.7E6	182.8E6	257.638	252.444
29)	L6 AR-1254-4	8.368	7.194	313.0E6	122.1E6	258.160	250.687
30)	L6 AR-1254-5	8.796	7.624	379.7E6	187.5E6	290.610	268.620

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

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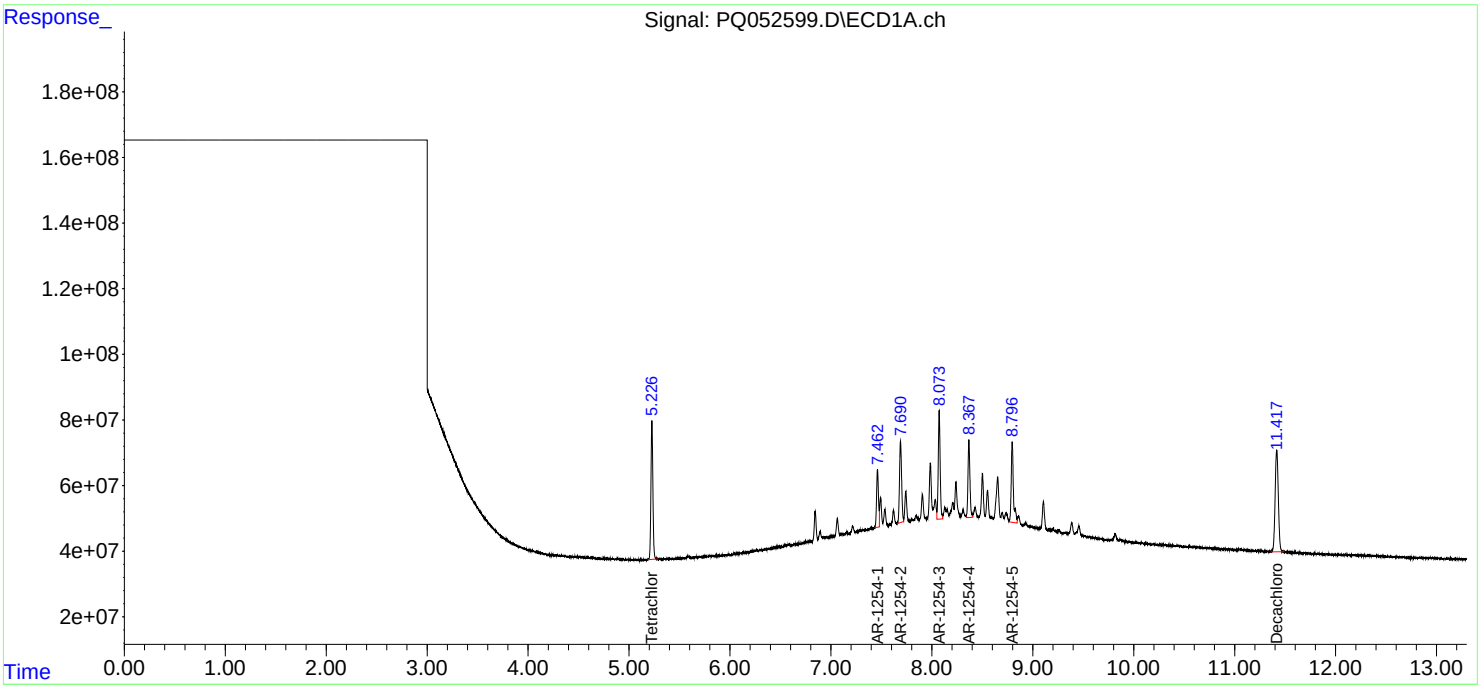
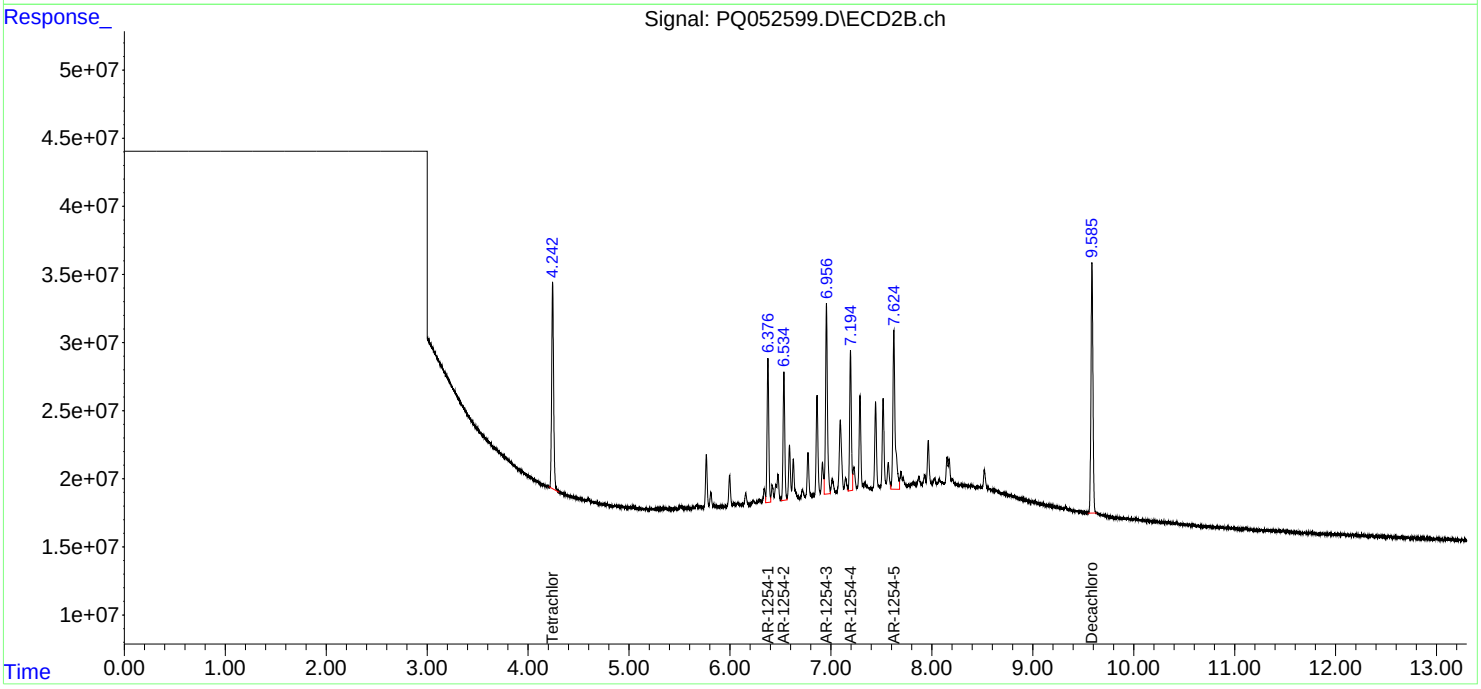
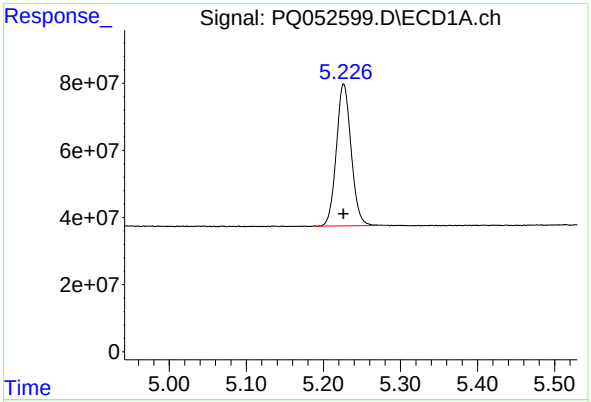


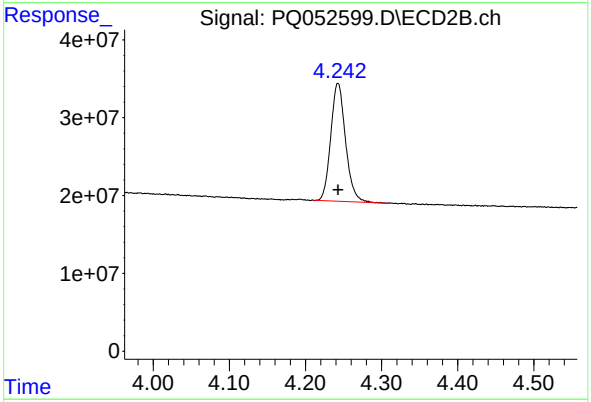




#1 Tetrachloro-m-xylene

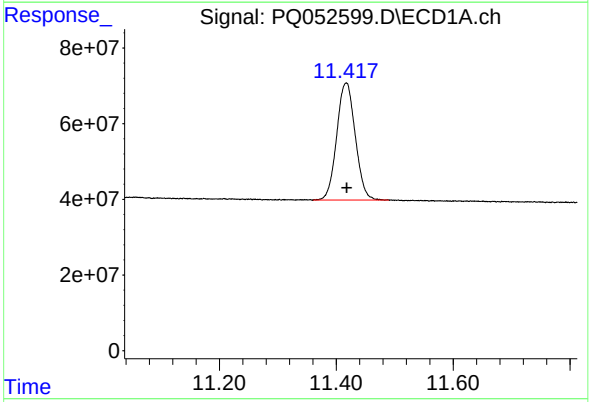
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 564432475
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



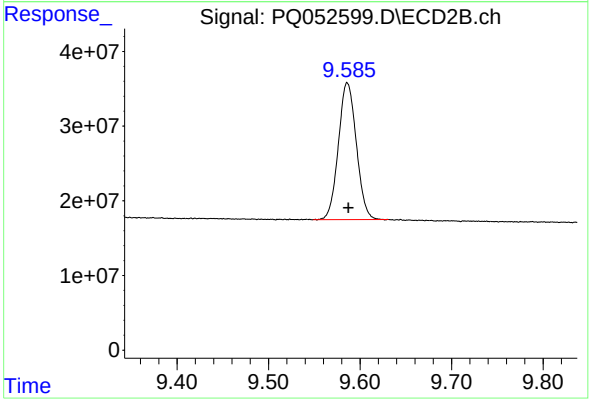
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 204217109
Conc: 22.70 ng/ml



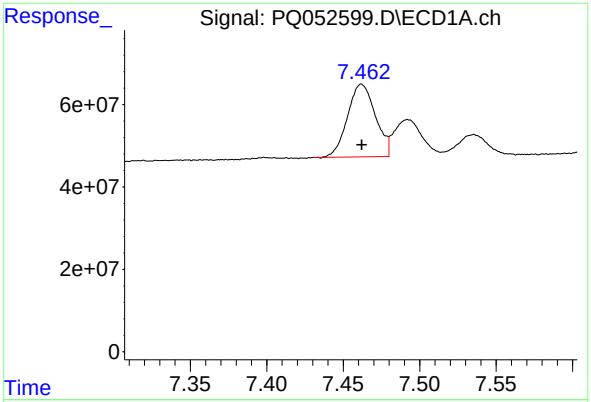
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.000 min
Response: 681747546
Conc: 25.64 ng/ml



#2 Decachlorobiphenyl

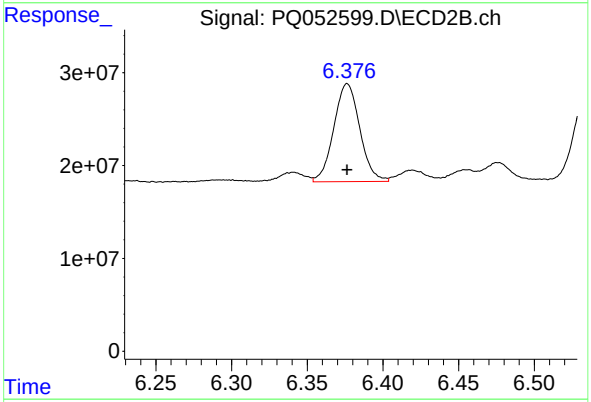
R.T.: 9.586 min
Delta R.T.: -0.001 min
Response: 250207366
Conc: 25.52 ng/ml



#26 AR-1254-1

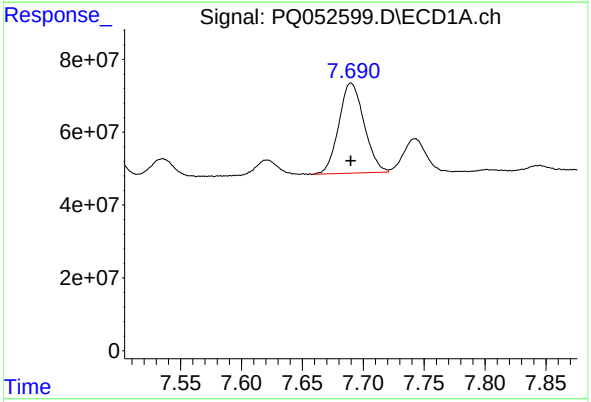
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 223881896
Conc: 246.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



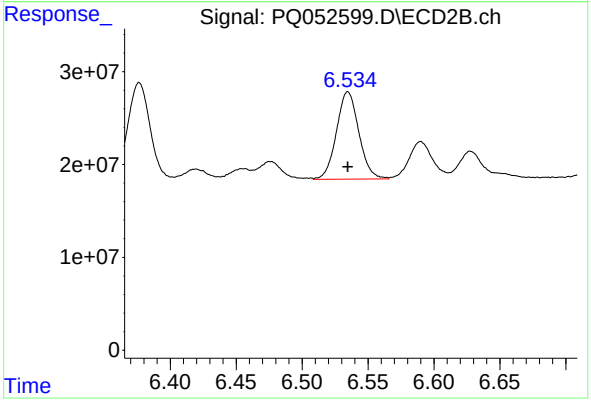
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 126413436
Conc: 254.94 ng/ml



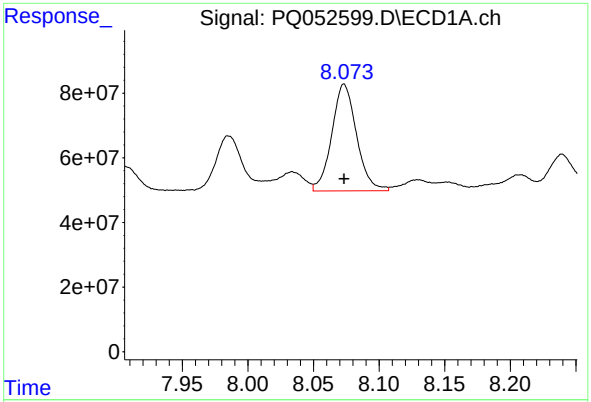
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 357796463
Conc: 246.10 ng/ml



#27 AR-1254-2

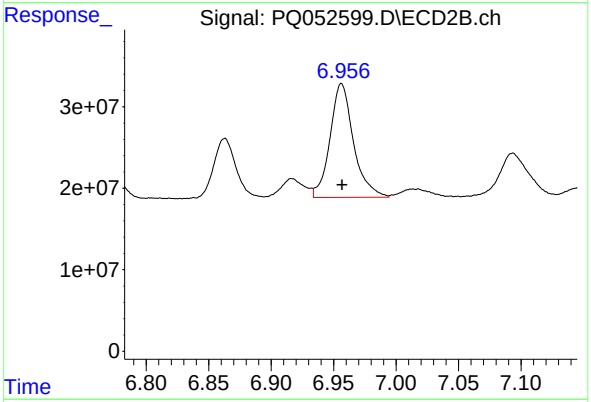
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 111490344
Conc: 256.52 ng/ml



#28 AR-1254-3

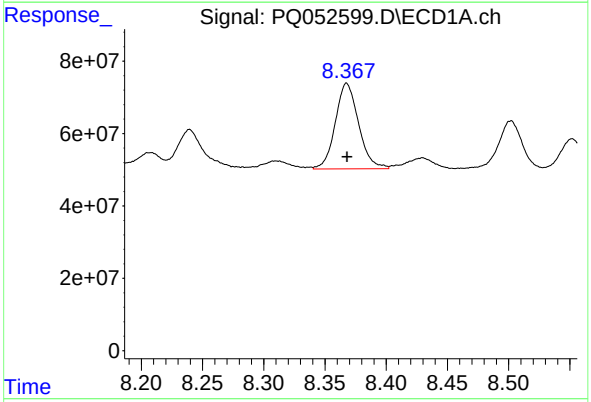
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 433688185
Conc: 257.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



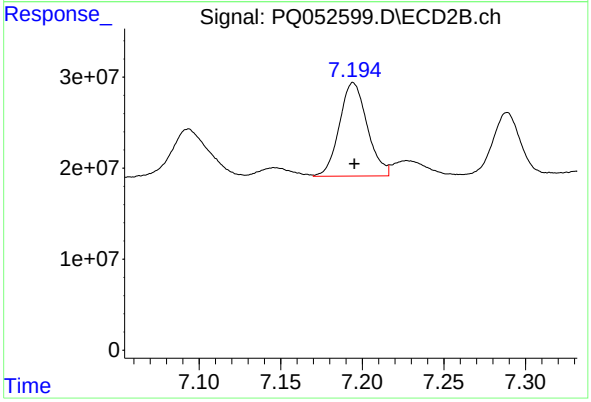
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 182751054
Conc: 252.44 ng/ml



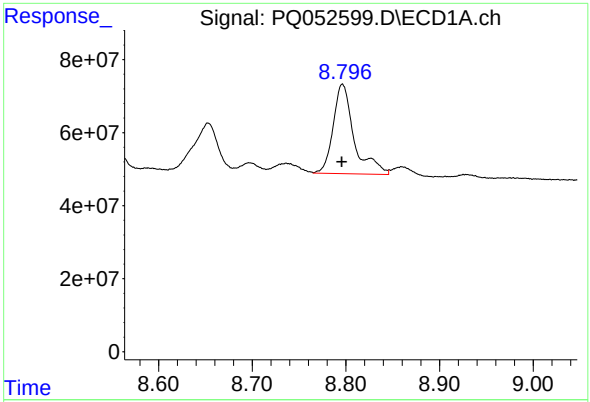
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 313029031
Conc: 258.16 ng/ml



#29 AR-1254-4

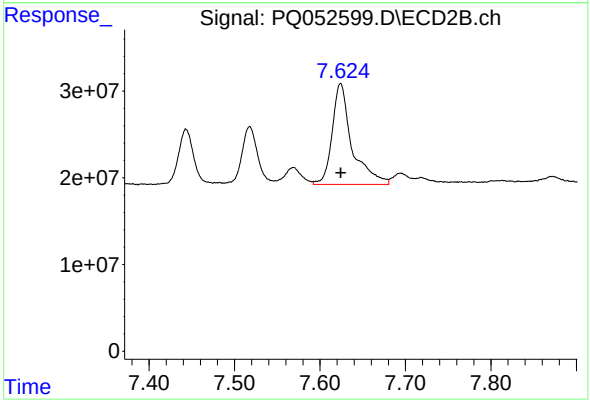
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 122084013
Conc: 250.69 ng/ml



#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 379663411
Conc: 290.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC250



#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 187453178
Conc: 268.62 ng/ml