Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031323\
Data File : PP056426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 10:30
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 11:58:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 08 02:03:40 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...	4.317	3.557	79528932	71545624	51.219	50.703
2) SA Decachlor...	10.059	8.555	97280231	57326381	48.974	51.282
Target Compounds						
16) L4 AR-1242-1	5.487	4.638	23057659	17473396	473.132	494.115
17) L4 AR-1242-2	5.509	4.656	34138628	25570084	478.476	503.264
18) L4 AR-1242-3	5.571	4.832	21787457	13622502	478.590	504.824
19) L4 AR-1242-4	5.670	4.916	17379948	14820147	486.256	505.817
20) L4 AR-1242-5	6.410	5.439	19599105	16548251	458.457	512.906

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

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Operator   : YP\AJ
Sample   : AR1242CCC500
Misc   :
ALS Vial   : 4   Sample Multiplier: 1

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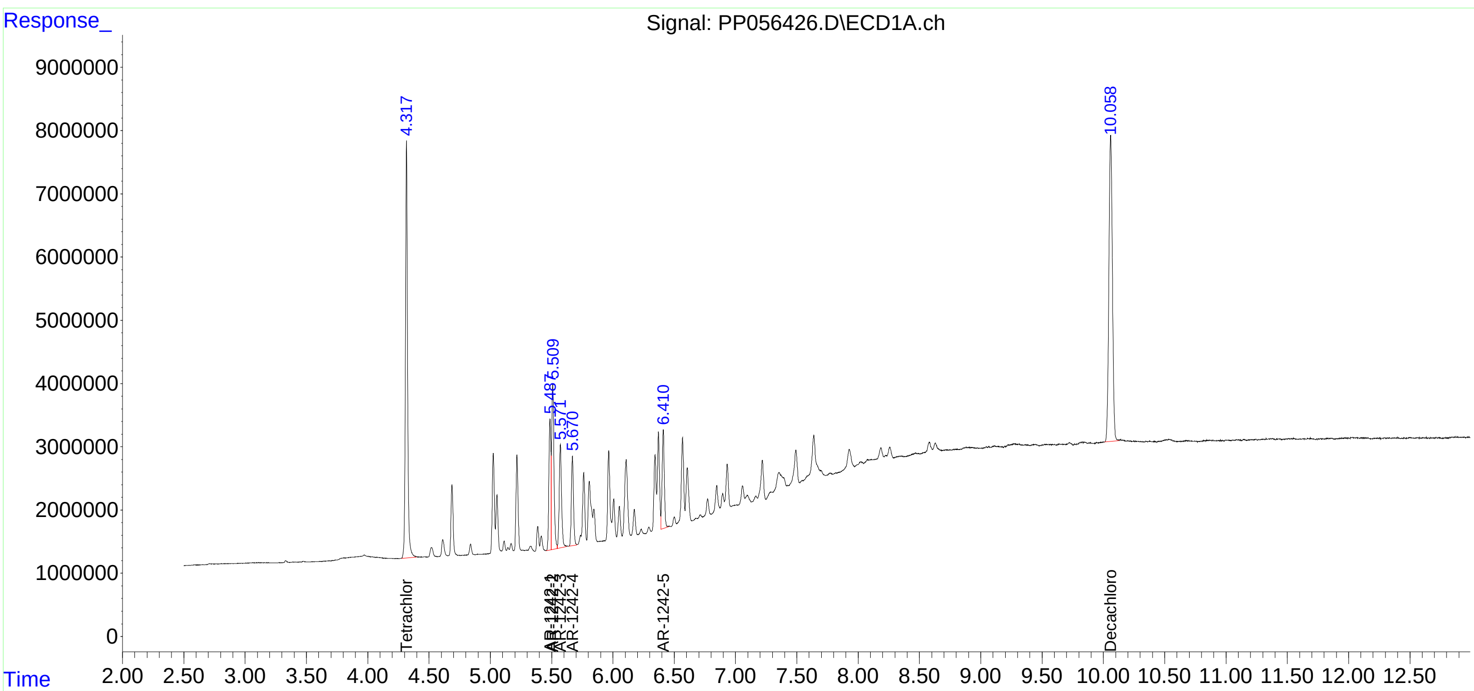
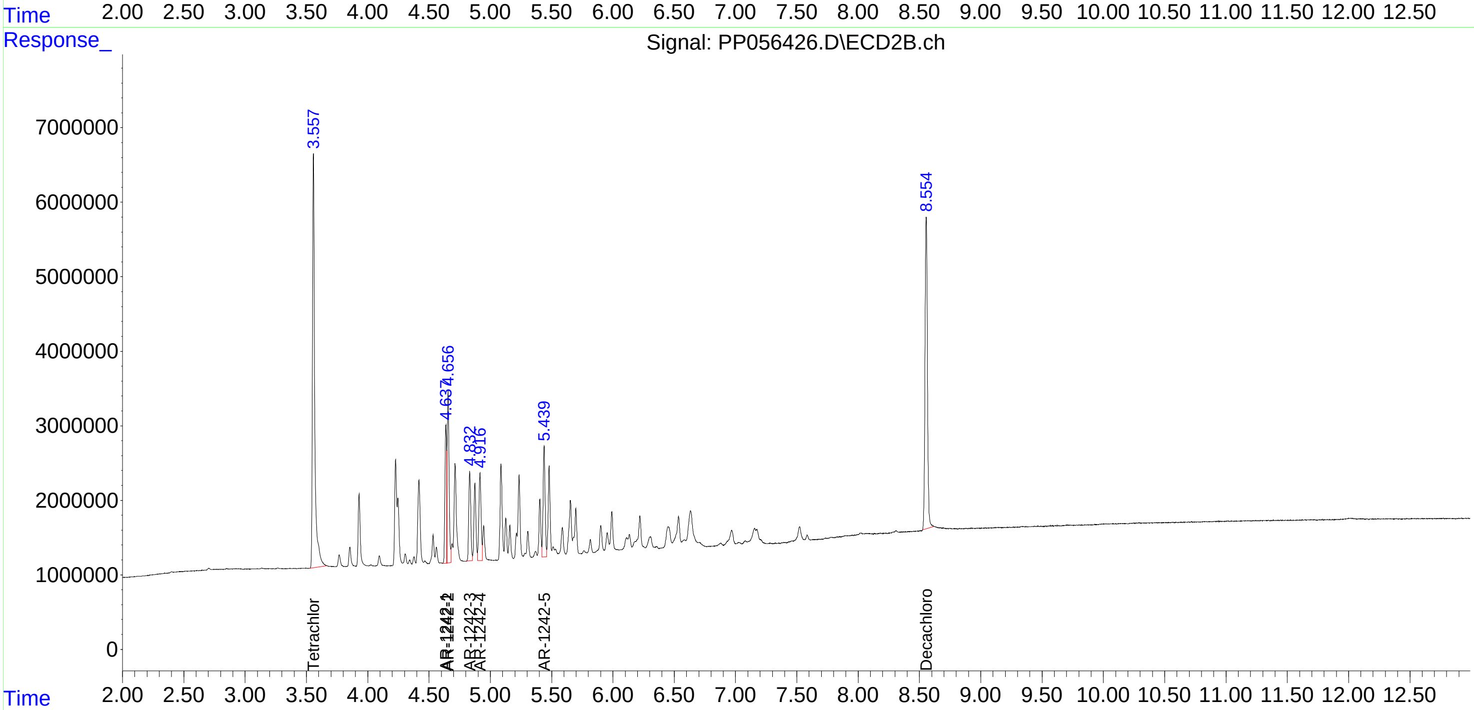
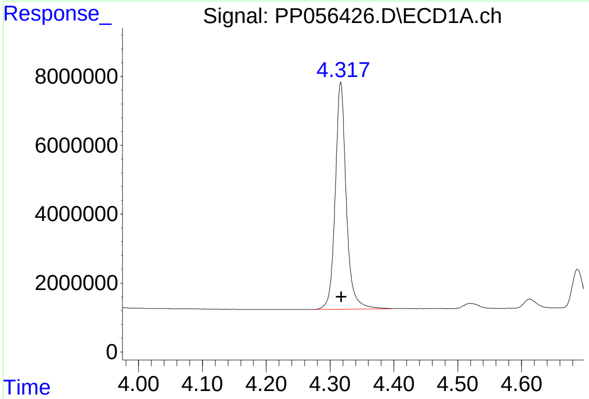


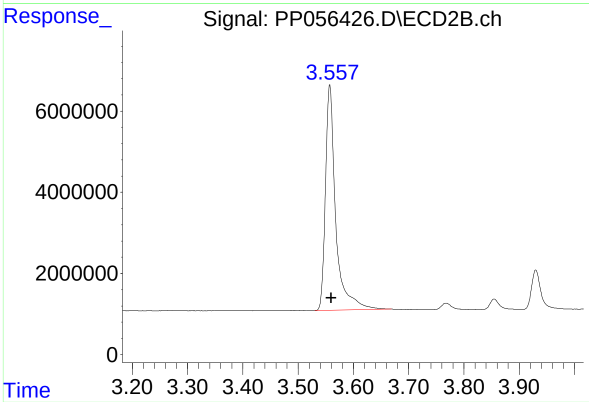




#1 Tetrachloro-m-xylene

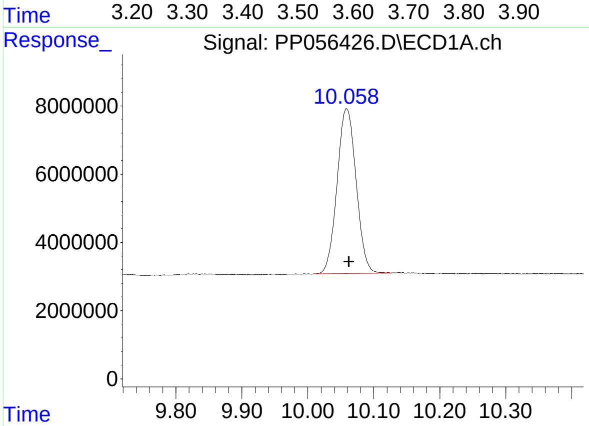
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 79528932
Conc: 51.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



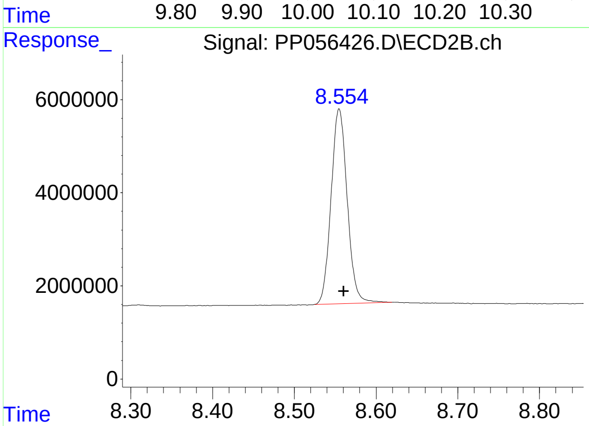
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.003 min
Response: 71545624
Conc: 50.70 ng/ml



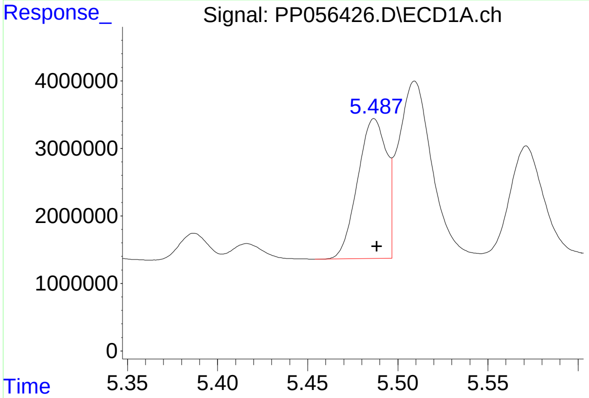
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 97280231
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

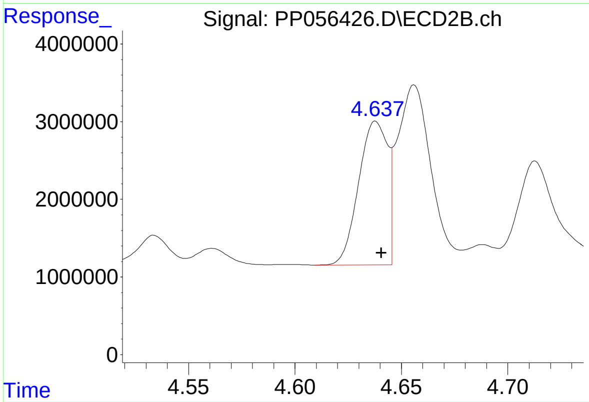
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 57326381
Conc: 51.28 ng/ml



#16 AR-1242-1

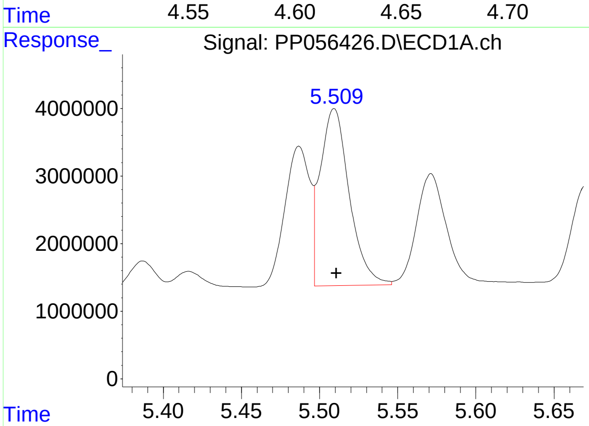
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 23057659
Conc: 473.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



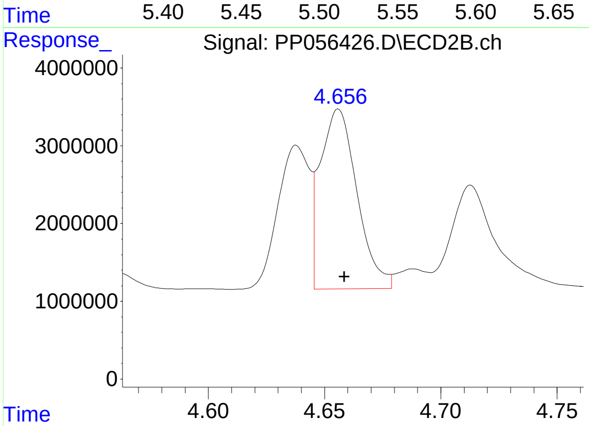
#16 AR-1242-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 17473396
Conc: 494.11 ng/ml



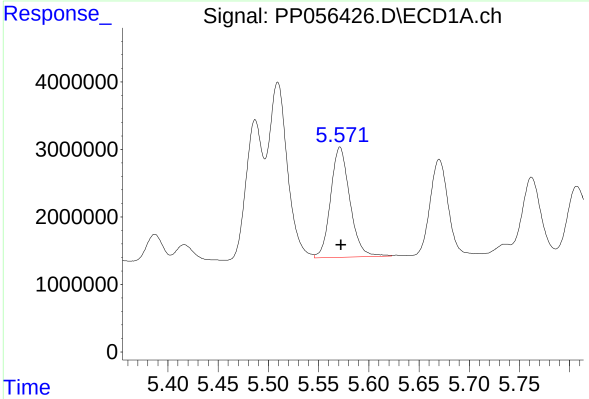
#17 AR-1242-2

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 34138628
Conc: 478.48 ng/ml



#17 AR-1242-2

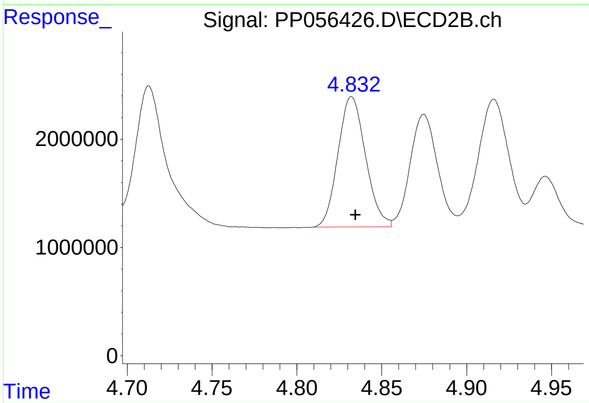
R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 25570084
Conc: 503.26 ng/ml



#18 AR-1242-3

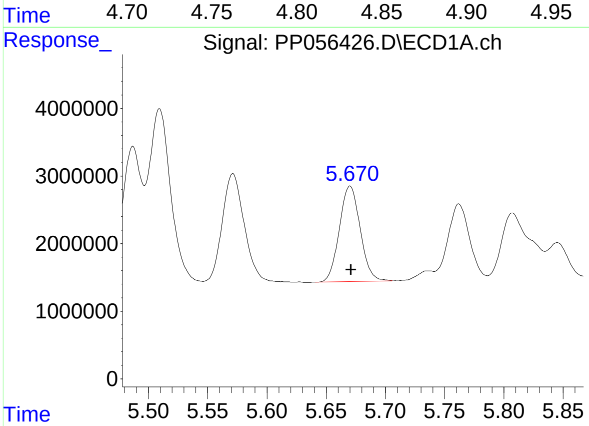
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 21787457
Conc: 478.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



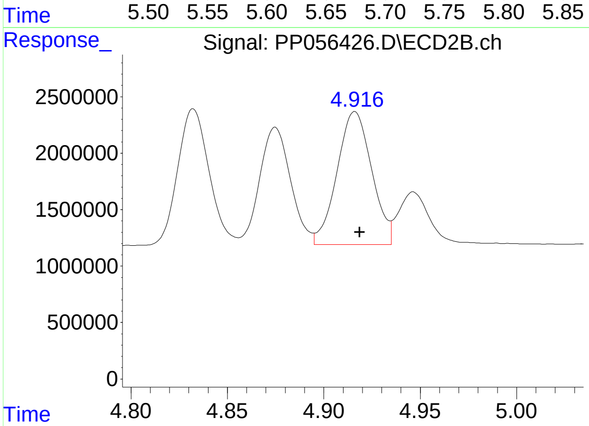
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 13622502
Conc: 504.82 ng/ml



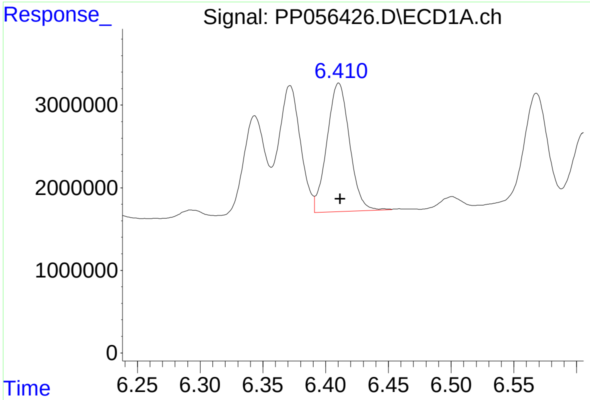
#19 AR-1242-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 17379948
Conc: 486.26 ng/ml



#19 AR-1242-4

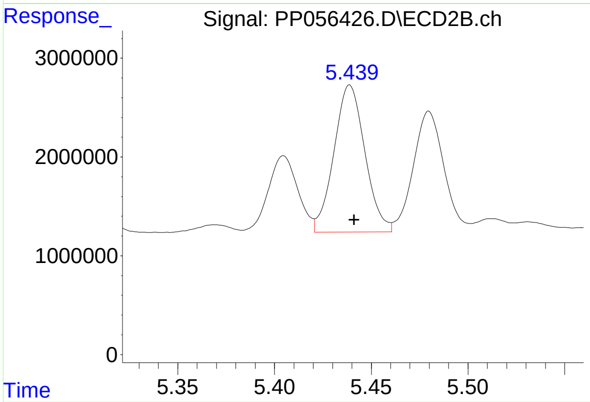
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 14820147
Conc: 505.82 ng/ml



#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 19599105
Conc: 458.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 16548251
Conc: 512.91 ng/ml