Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
Data File : PP058718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 10:51
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: Jul 16 05:21:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 02 11:11:10 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...	4.439	3.668	80094041	111.3E6	49.247	49.558
2)	SA Decachlor...	10.247	8.723	63932341	94696282	54.307	52.232
	Target Compounds						
16)	L4 AR-1242-1	5.616	4.766	19008786	27066153	479.203	466.028
17)	L4 AR-1242-2	5.638	4.785	28048672	37993548	487.019	461.303
18)	L4 AR-1242-3	5.701	4.962	17870337	20507224	488.084	471.804
19)	L4 AR-1242-4	5.800	5.047	14196681	21553002	486.997	468.719
20)	L4 AR-1242-5	6.540	5.573	14357123	26544226	508.257	463.838

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

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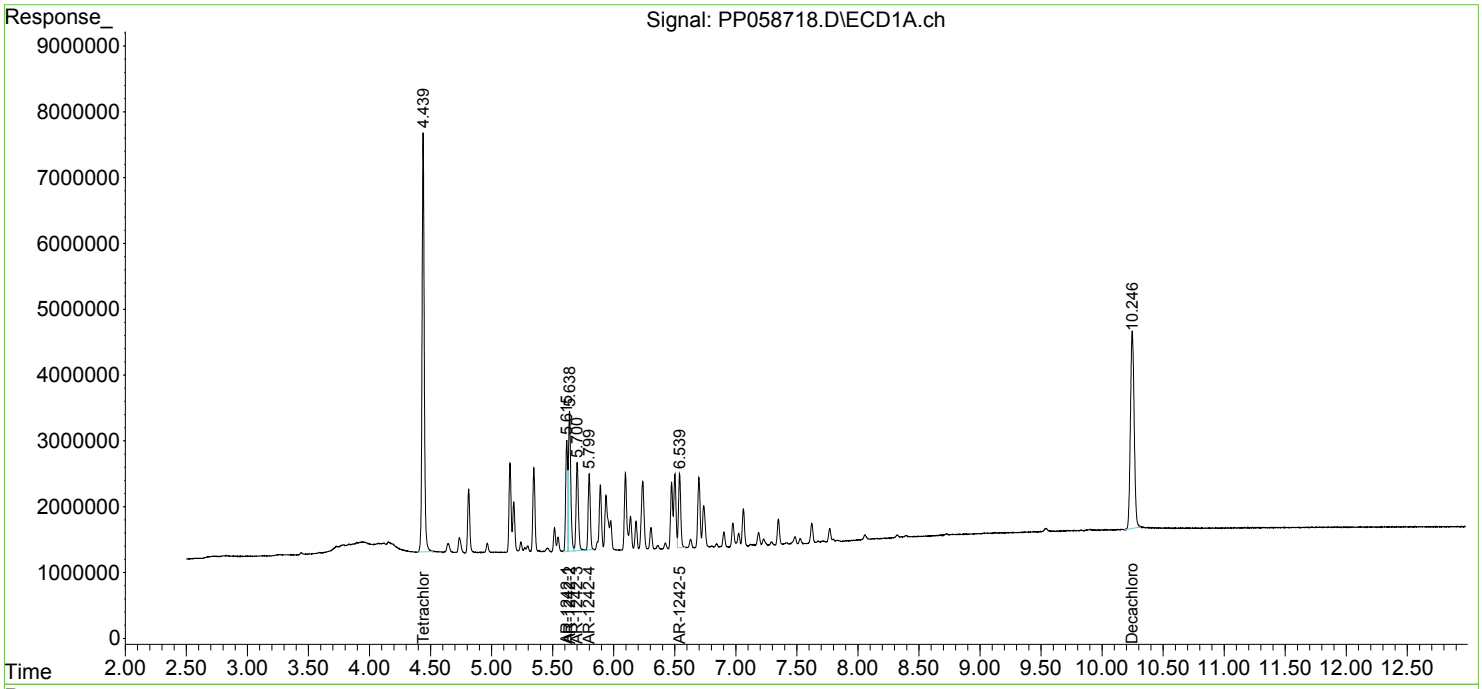
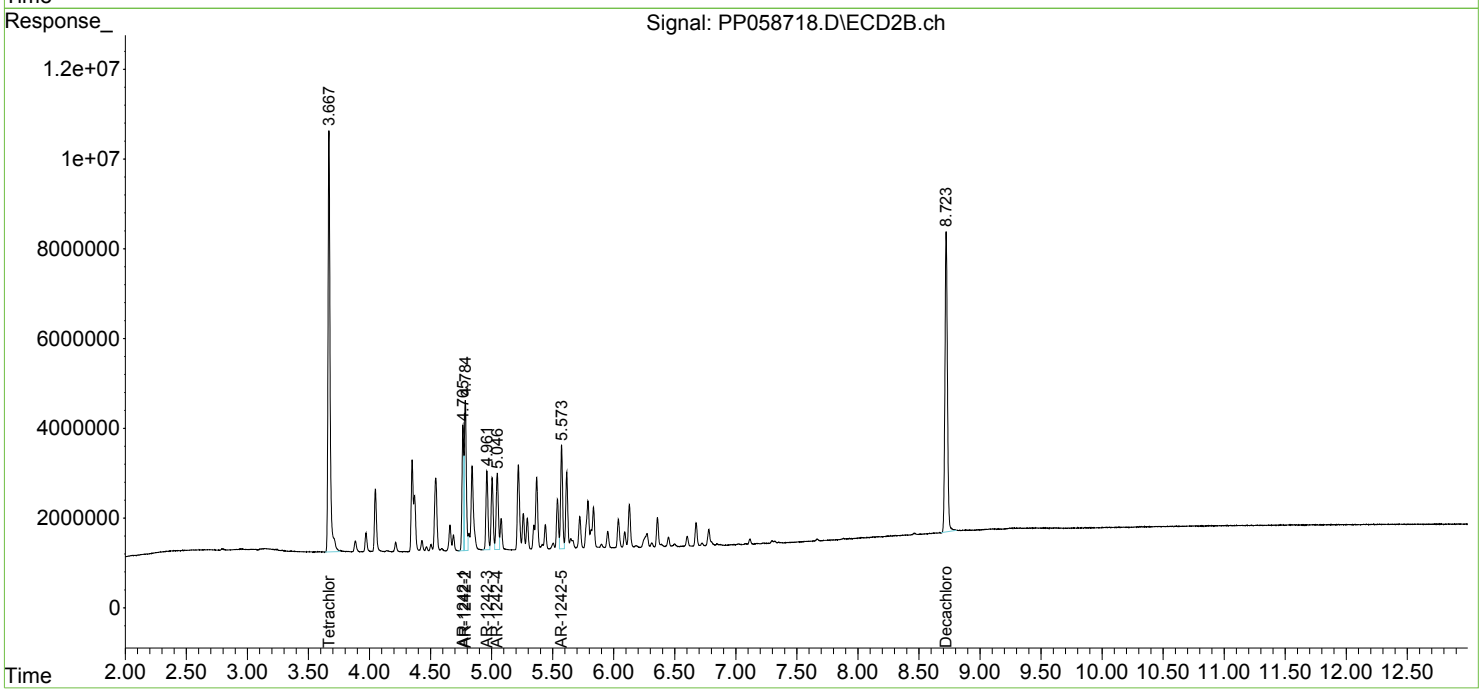
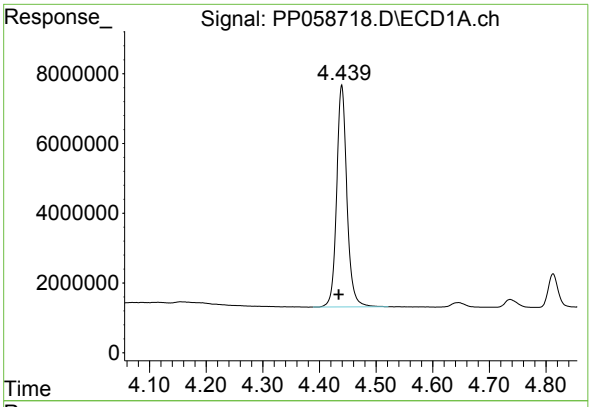


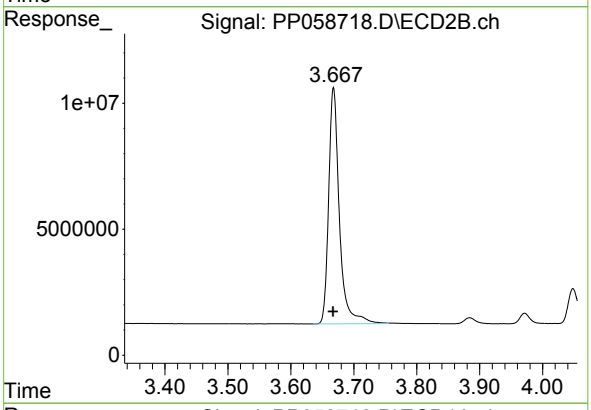




#1 Tetrachloro-m-xylene

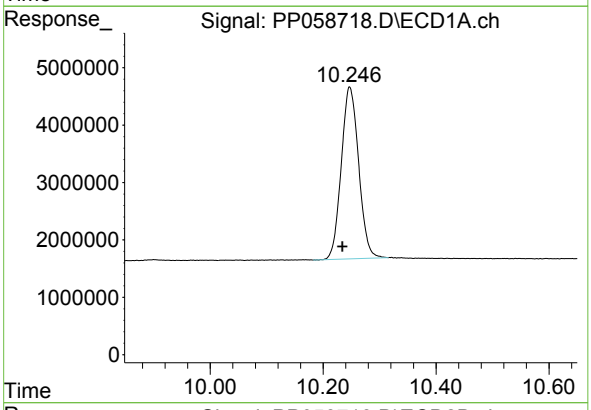
R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 80094041
Conc: 49.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



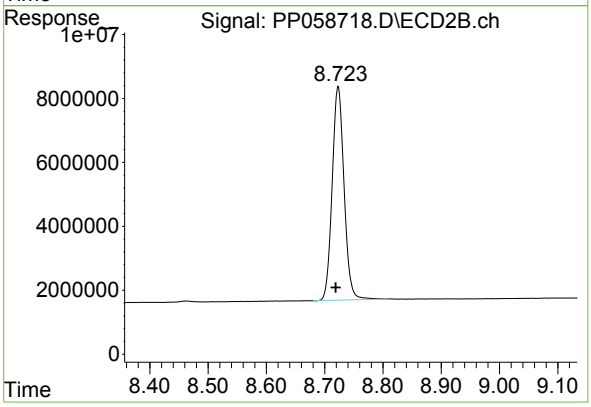
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 111325969
Conc: 49.56 ng/ml



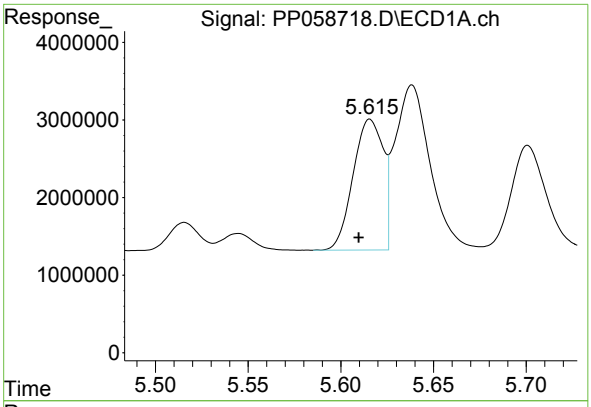
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.012 min
Response: 63932341
Conc: 54.31 ng/ml



#2 Decachlorobiphenyl

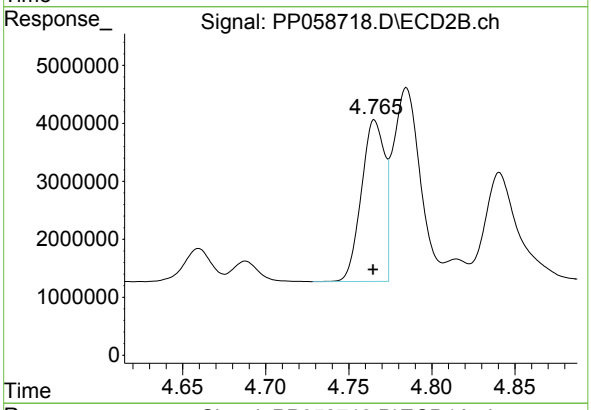
R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 94696282
Conc: 52.23 ng/ml



#16 AR-1242-1

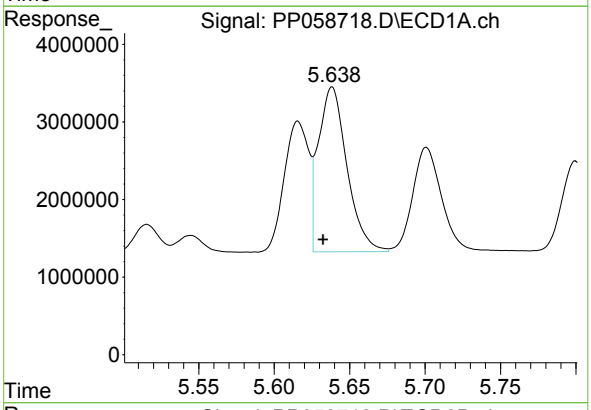
R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 19008786
Conc: 479.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



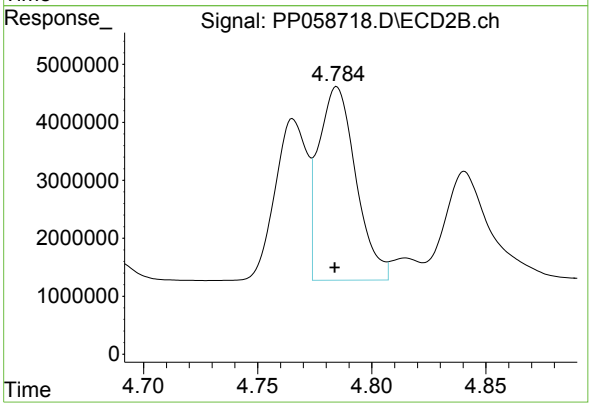
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 27066153
Conc: 466.03 ng/ml



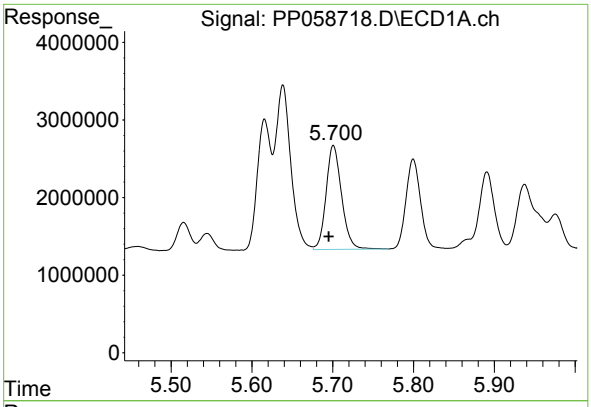
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 28048672
Conc: 487.02 ng/ml



#17 AR-1242-2

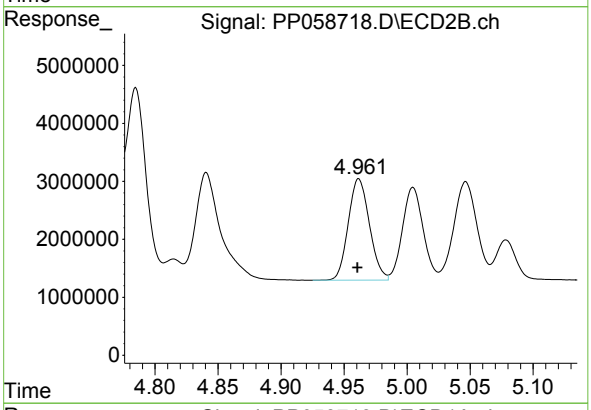
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 37993548
Conc: 461.30 ng/ml



#18 AR-1242-3

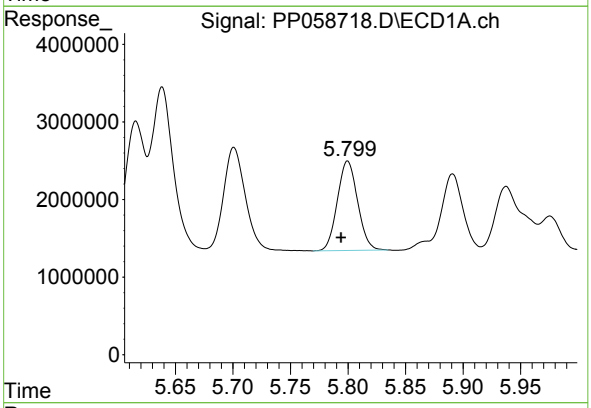
R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 17870337
Conc: 488.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



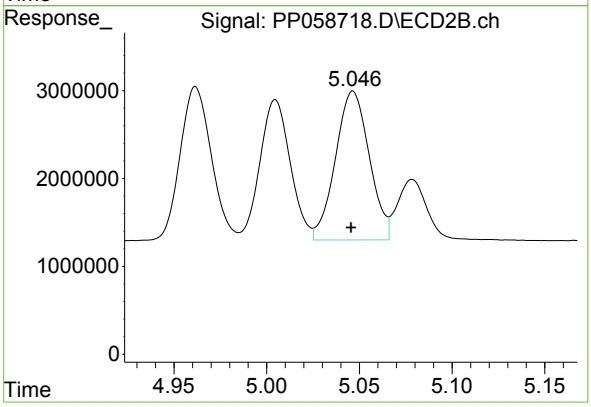
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 20507224
Conc: 471.80 ng/ml



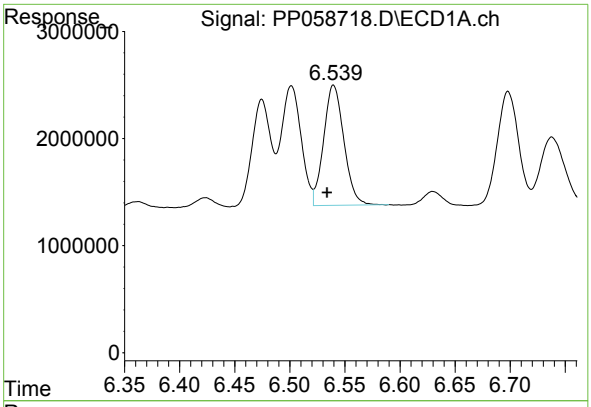
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 14196681
Conc: 487.00 ng/ml



#19 AR-1242-4

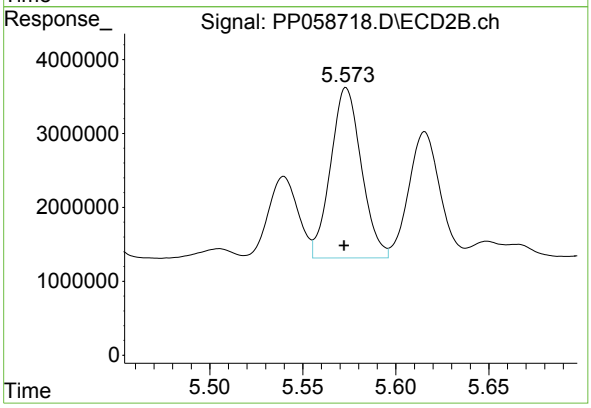
R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 21553002
Conc: 468.72 ng/ml



#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 14357123
Conc: 508.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 26544226
Conc: 463.84 ng/ml