Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041723\
Data File : PO094265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 11:42
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:41:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.622	176.1E6	67208996	47.120	52.778
2)	SA Decachlor...	10.267	8.644	120.4E6	53562973	53.821	53.574
	Target Compounds						
16)	L4 AR-1242-1	5.597	4.705	42267754	17401570	484.254	565.489
17)	L4 AR-1242-2	5.620	4.722	62902053	25502280	473.071	554.469
18)	L4 AR-1242-3	5.682	4.899	40380773	13849208	475.697	571.473
19)	L4 AR-1242-4	5.782	4.983	31366291	15139583	502.013	539.280
20)	L4 AR-1242-5	6.527	5.506	32667279	16774881	485.180	588.367

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

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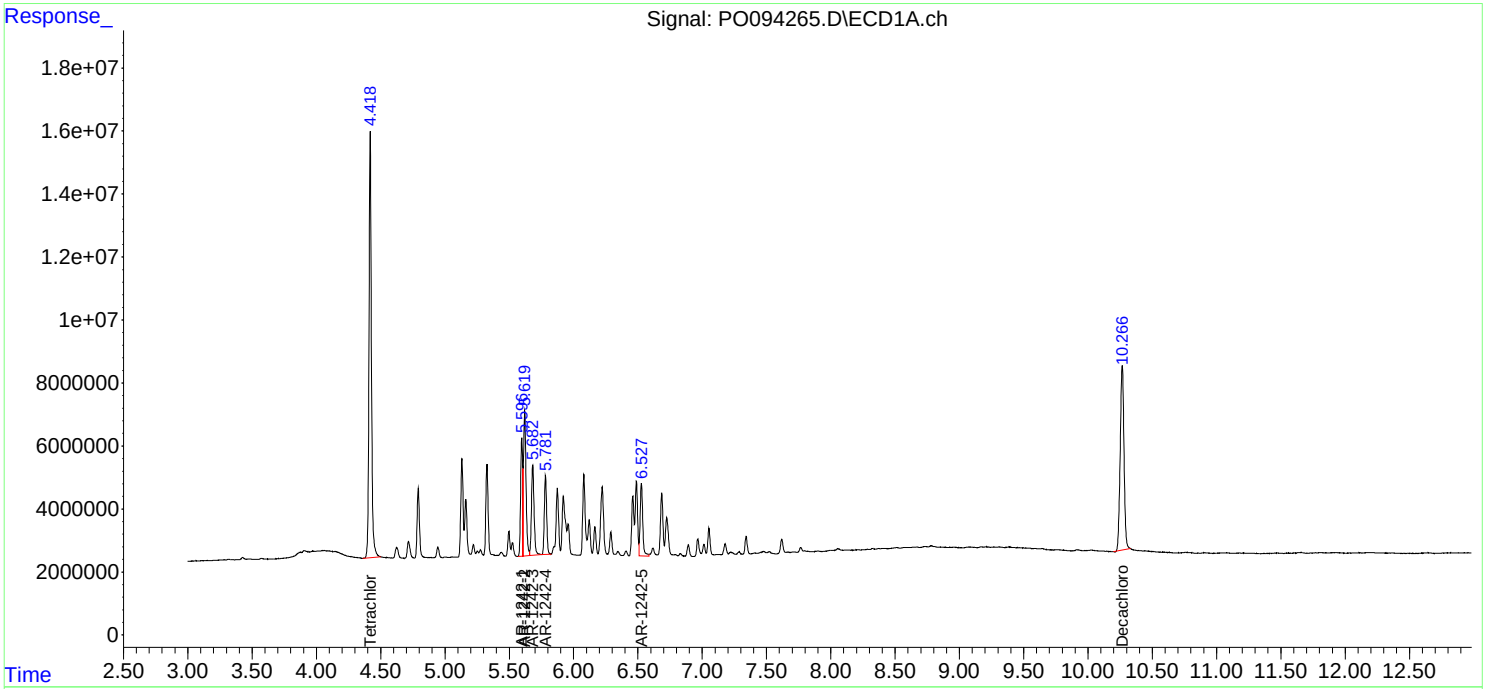
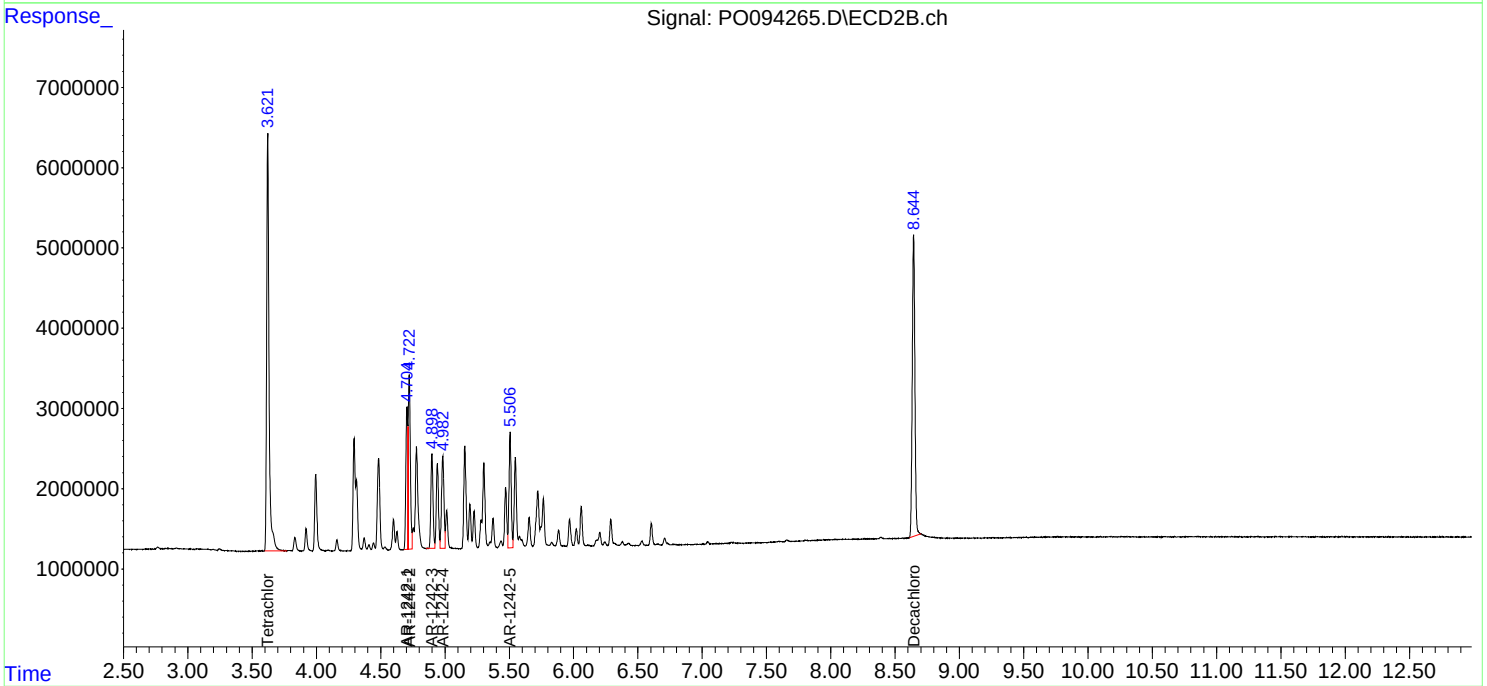
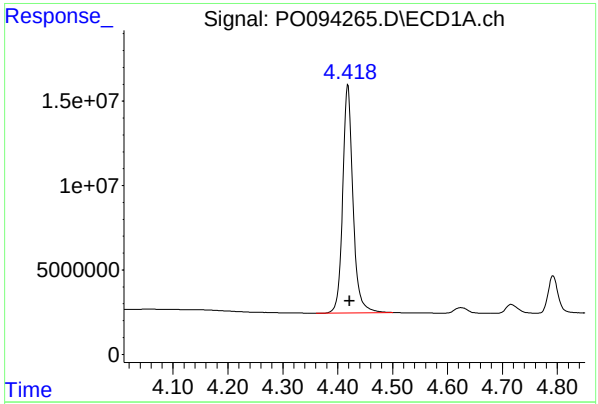


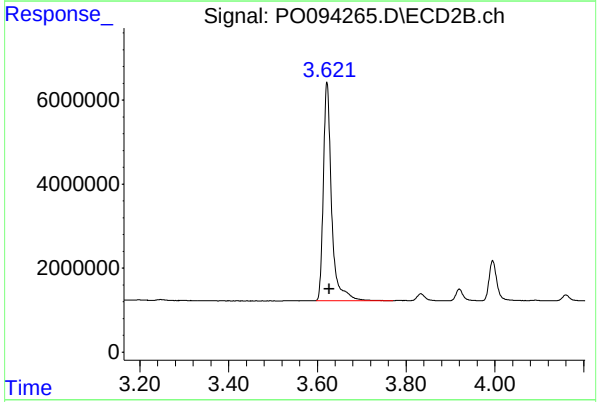




#1 Tetrachloro-m-xylene

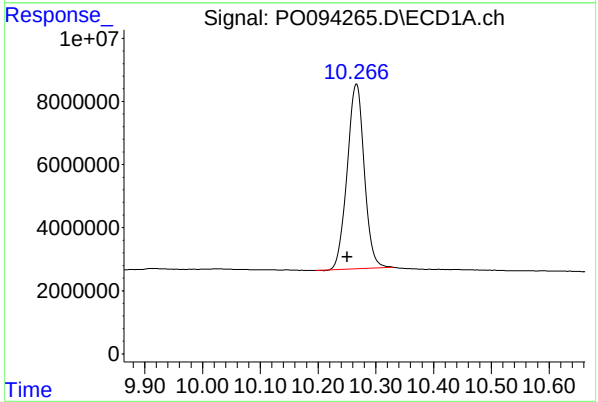
R.T.: 4.419 min
Delta R.T.: -0.003 mi
Response: 176144877
Conc: 47.12 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



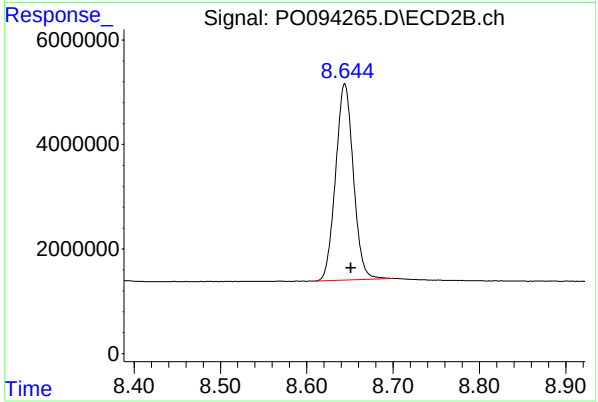
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 67208996
Conc: 52.78 ng/ml



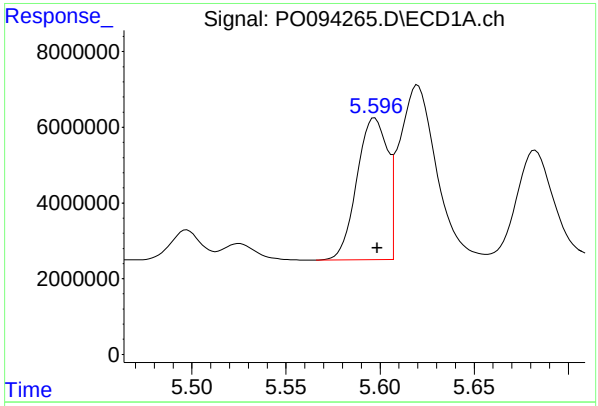
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.016 min
Response: 120393745
Conc: 53.82 ng/ml



#2 Decachlorobiphenyl

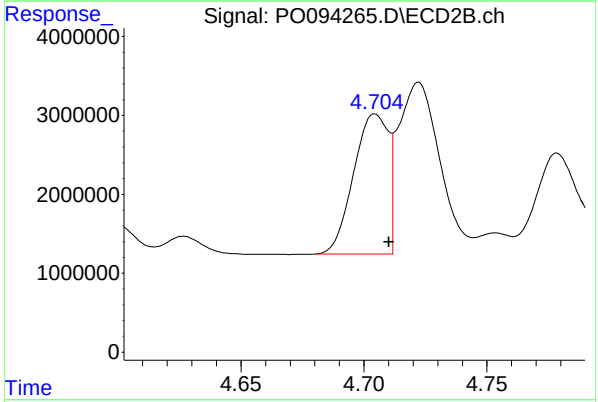
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 53562973
Conc: 53.57 ng/ml



#16 AR-1242-1

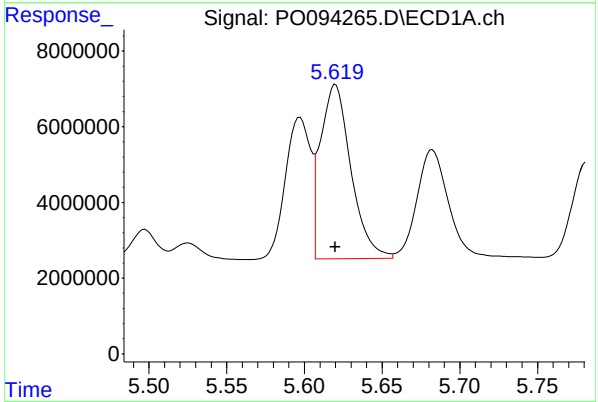
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 42267754
Conc: 484.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



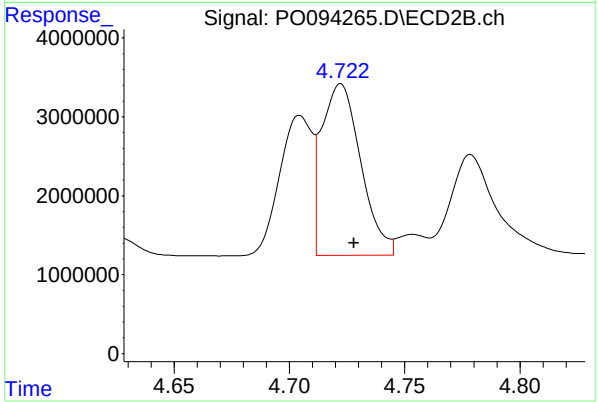
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 17401570
Conc: 565.49 ng/ml



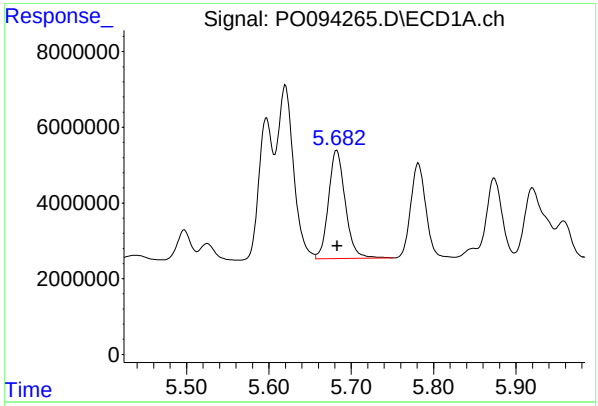
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 62902053
Conc: 473.07 ng/ml



#17 AR-1242-2

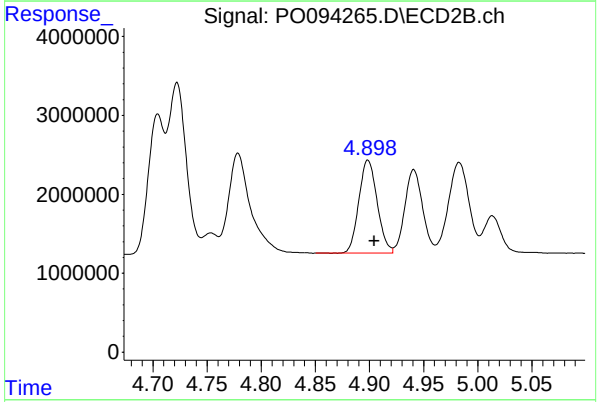
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 25502280
Conc: 554.47 ng/ml



#18 AR-1242-3

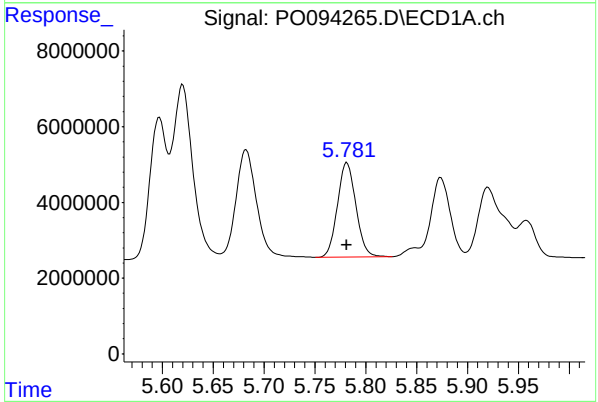
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 40380773
Conc: 475.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



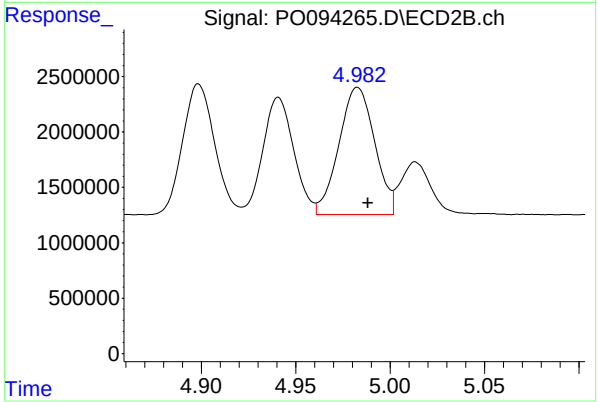
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 13849208
Conc: 571.47 ng/ml



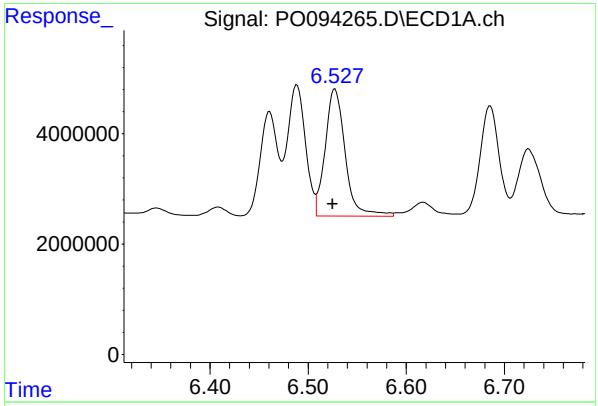
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 31366291
Conc: 502.01 ng/ml



#19 AR-1242-4

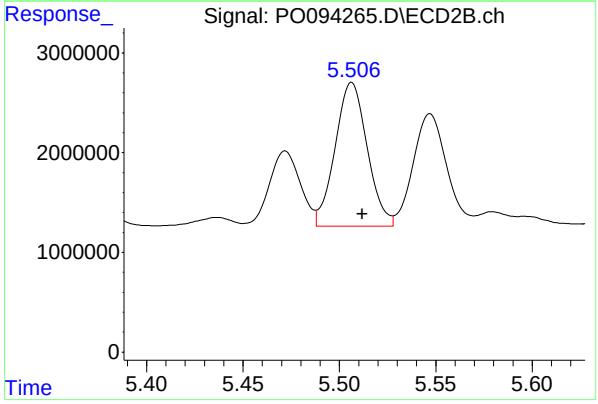
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 15139583
Conc: 539.28 ng/ml



#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 32667279
Conc: 485.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 16774881
Conc: 588.37 ng/ml