Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 01:55
Operator : YP\AJ
Sample : P2403-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 03:45:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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...	4.259	3.371	39873993	51258854	20.965	22.770
2)	SA Decachlor...	9.910	8.266	18346682	43474314	25.551	24.821
	Target Compounds						
21)	L5 AR-1248-1	5.428	4.430	1329298	2462789	51.393	49.825
22)	L5 AR-1248-2	5.704	4.663	2221234	3618569	57.032	50.173
23)	L5 AR-1248-3	5.907	4.703	2298507	3689946	57.101	48.405
24)	L5 AR-1248-4	6.311	4.870	2229529	4373550	58.253	49.500
25)	L5 AR-1248-5	6.349	5.257	2132749	3822029	55.568	46.389

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

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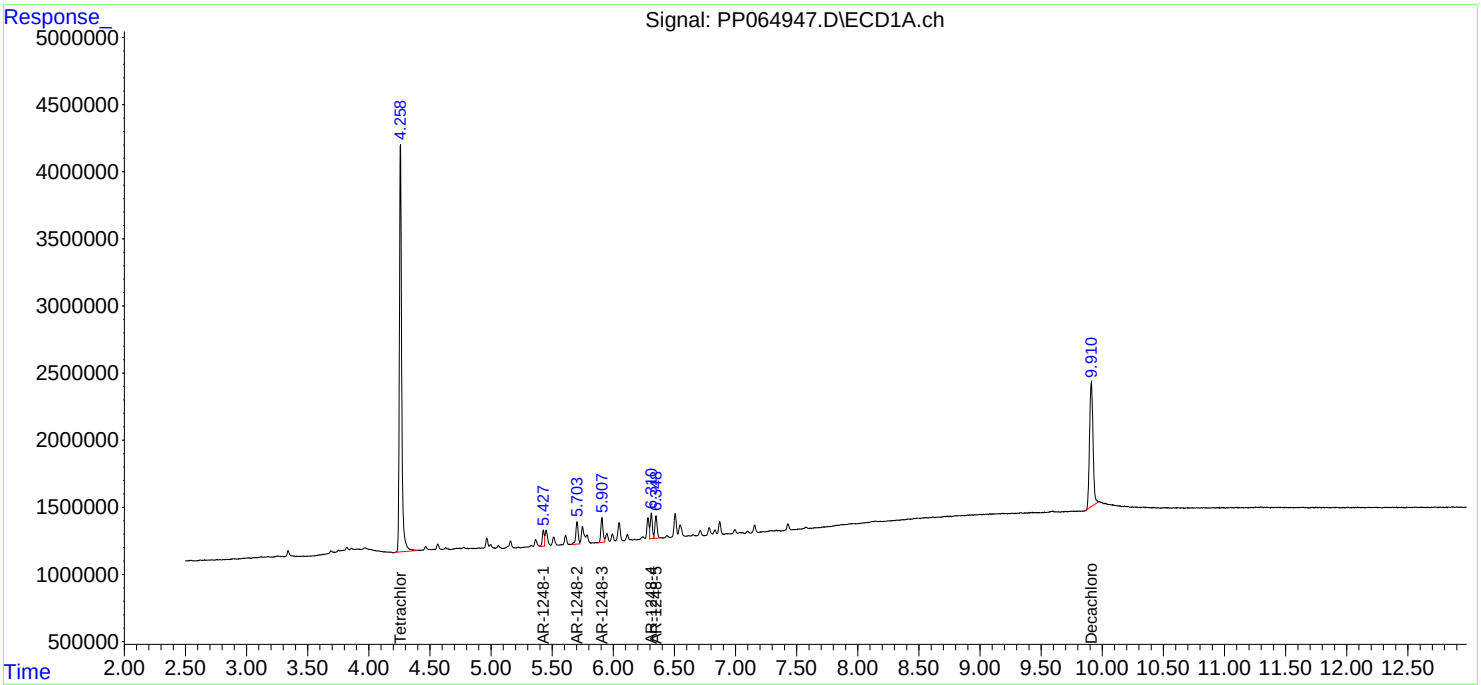
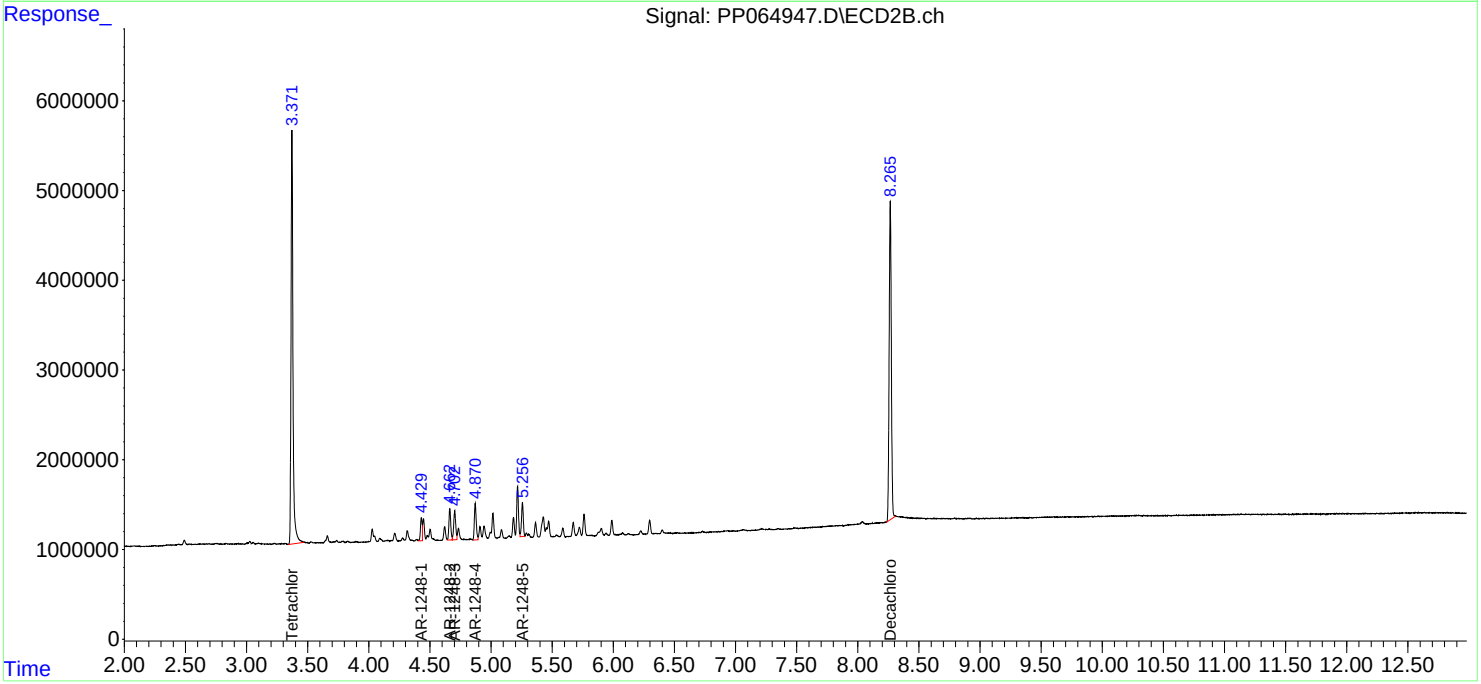
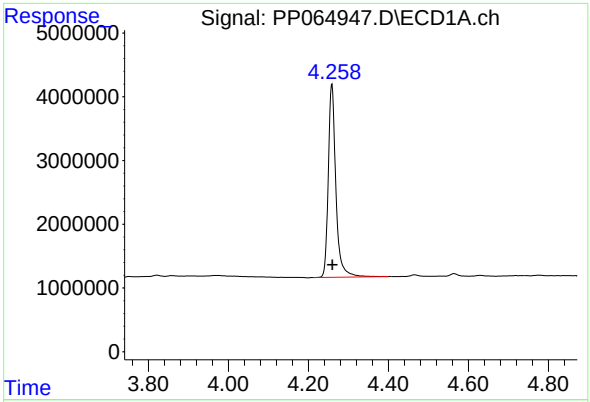


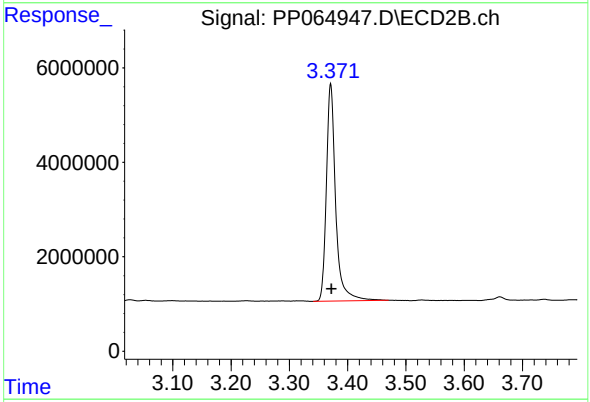




#1 Tetrachloro-m-xylene

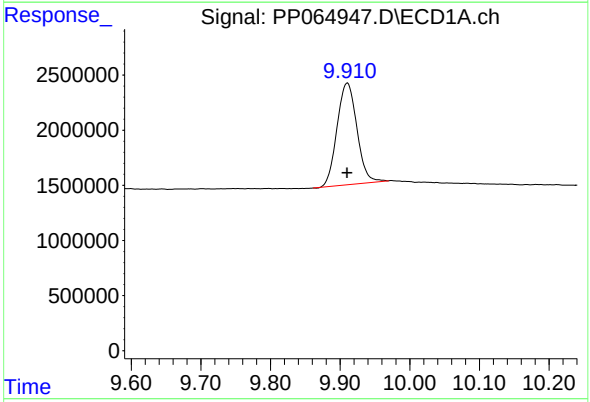
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 39873993
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



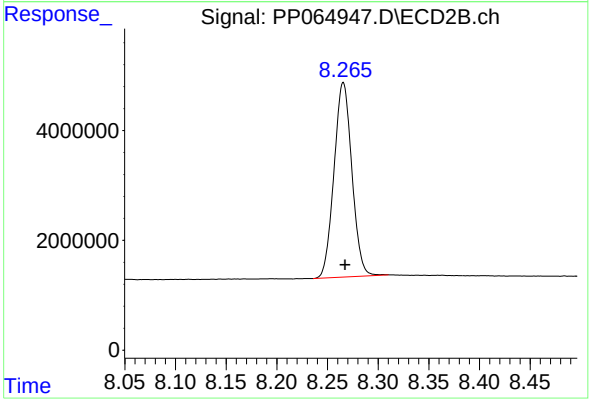
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.001 min
Response: 51258854
Conc: 22.77 ng/ml



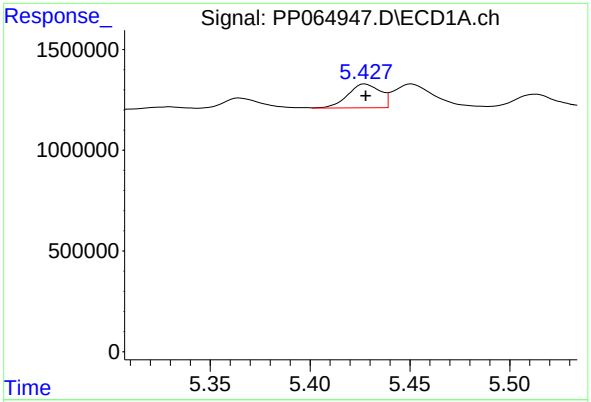
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 18346682
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

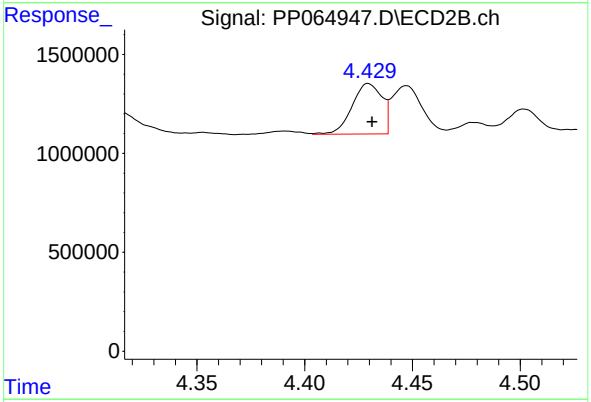
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 43474314
Conc: 24.82 ng/ml



#21 AR-1248-1

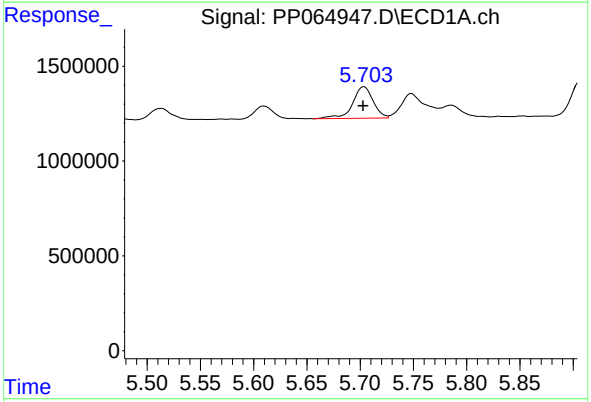
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1329298
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



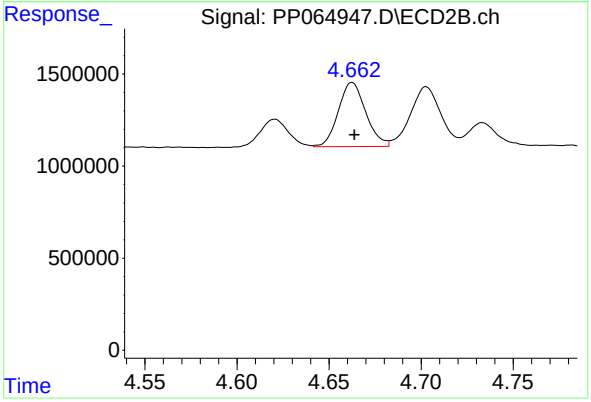
#21 AR-1248-1

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 2462789
Conc: 49.83 ng/ml



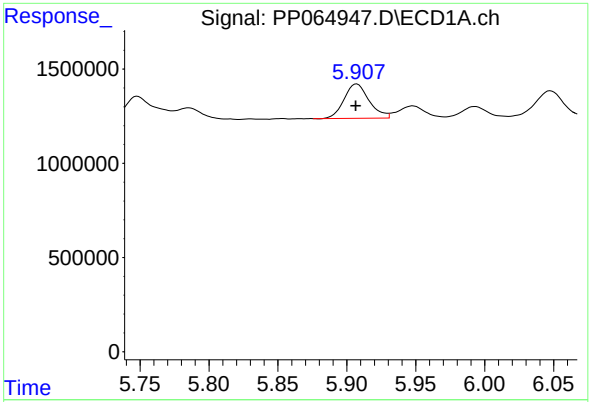
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 2221234
Conc: 57.03 ng/ml



#22 AR-1248-2

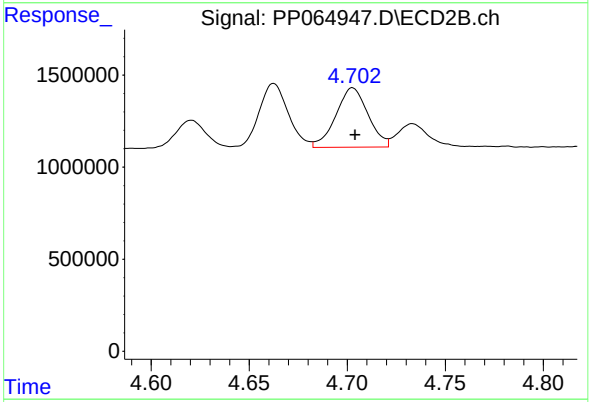
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 3618569
Conc: 50.17 ng/ml



#23 AR-1248-3

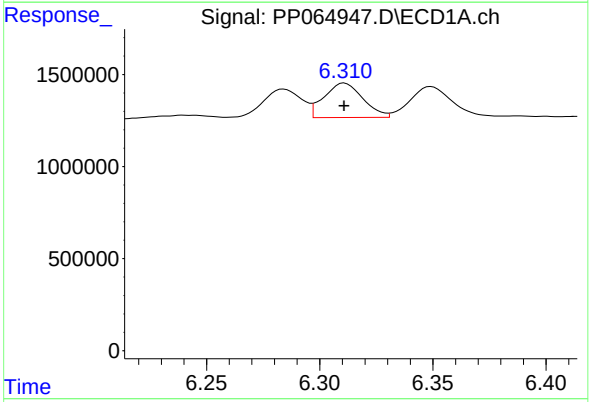
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2298507
Conc: 57.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



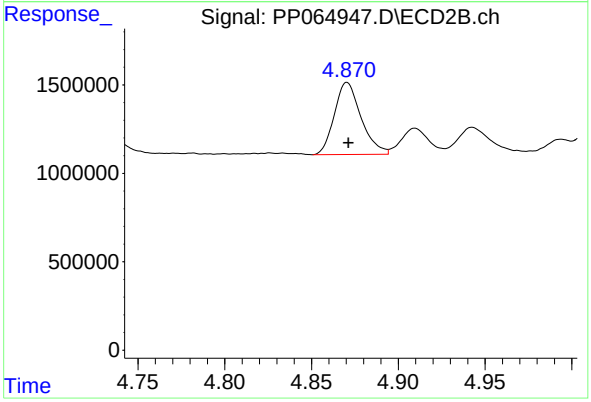
#23 AR-1248-3

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 3689946
Conc: 48.40 ng/ml



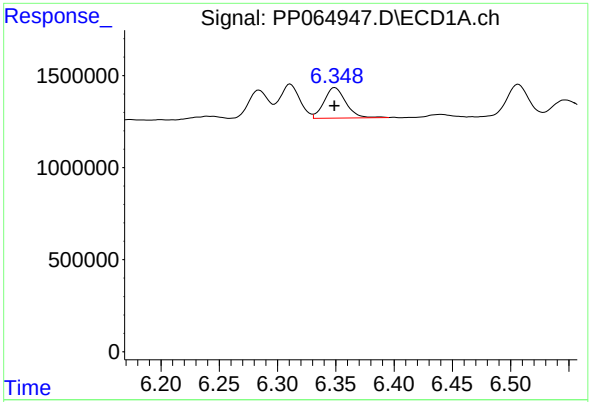
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2229529
Conc: 58.25 ng/ml



#24 AR-1248-4

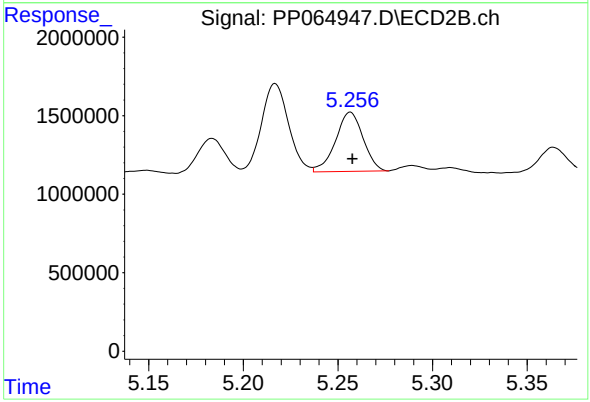
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 4373550
Conc: 49.50 ng/ml



#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2132749
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



#25 AR-1248-5

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 3822029
Conc: 46.39 ng/ml