Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 04:36
Operator : AJ\MA
Sample : M2940-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:26:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.807	156.5E6	141.7E6	19.151	19.061
2)	SA Decachlor...	10.497	8.828	192.7E6	141.8E6	20.067	17.730
	Target Compounds						
21)	L5 AR-1248-1	5.810	4.894	6558455	4850318	31.102	28.431
22)	L5 AR-1248-2	6.082	5.129	8276840	7028779	28.269	30.688
23)	L5 AR-1248-3	6.289	5.171	8290930	6248358	24.809	26.248
24)	L5 AR-1248-4	6.695	5.342	10731609	7420013	25.814	25.861
25)	L5 AR-1248-5	6.735	5.734	10163179	7406312	25.478	24.165

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

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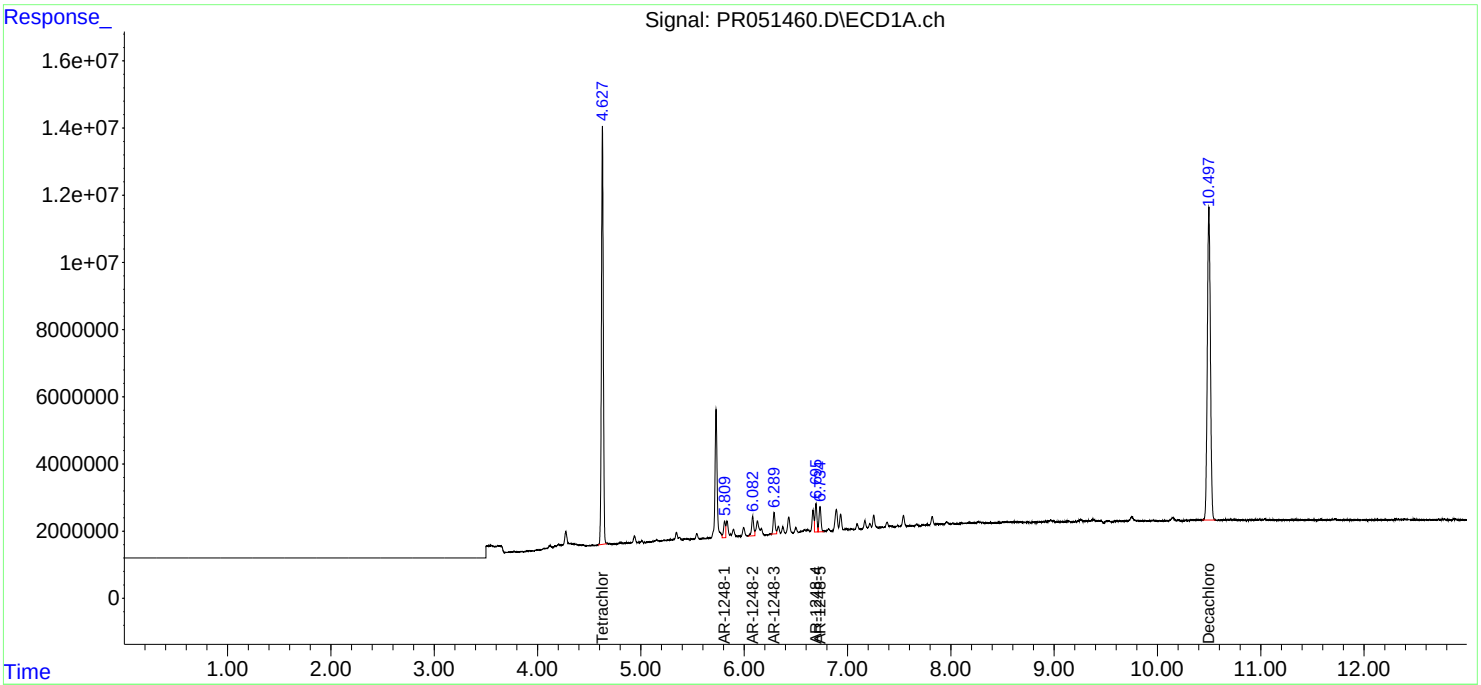
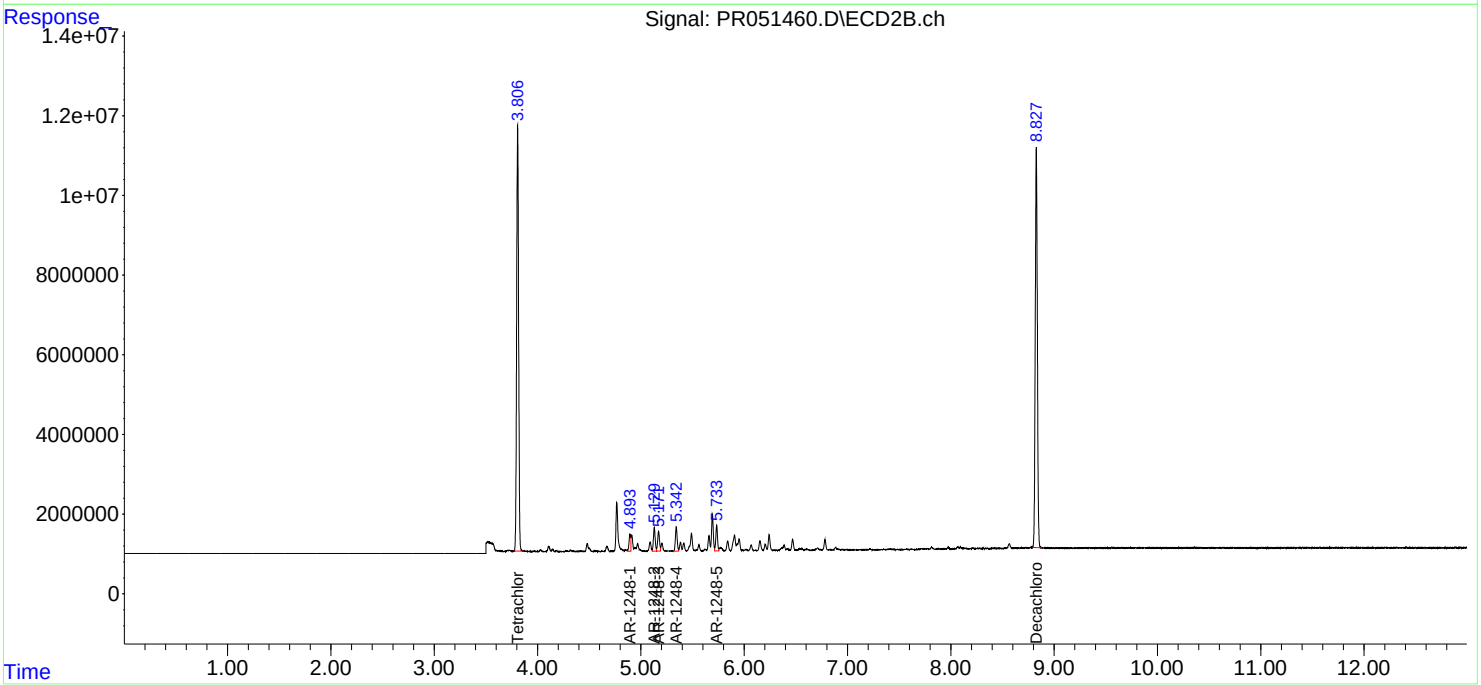
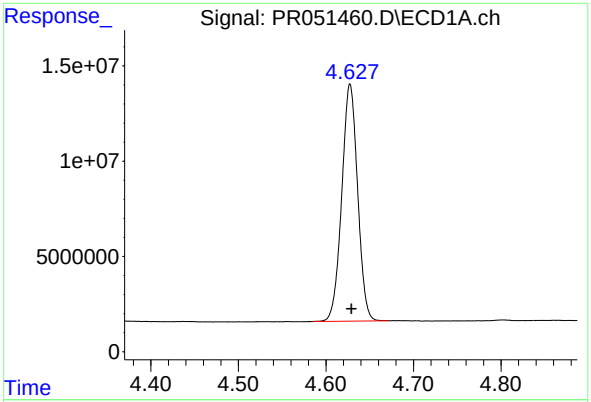


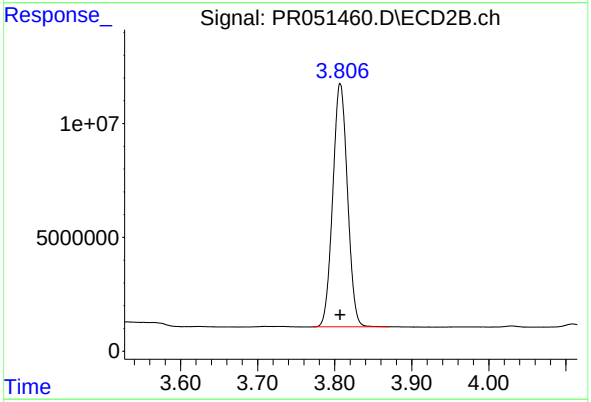




#1 Tetrachloro-m-xylene

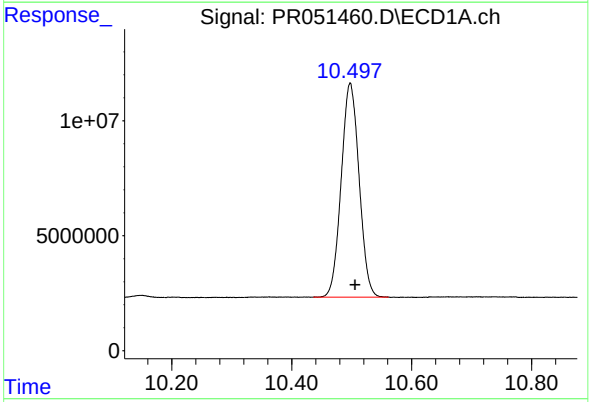
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 156516665
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



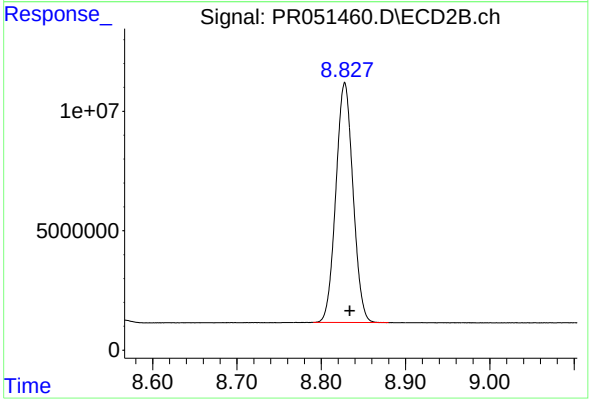
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 141735768
Conc: 19.06 ng/ml



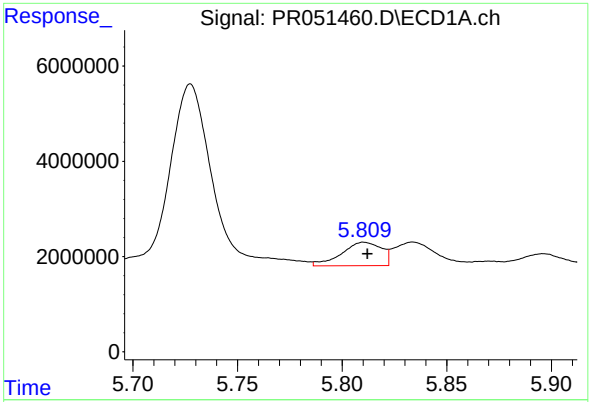
#2 Decachlorobiphenyl

R.T.: 10.497 min
Delta R.T.: -0.008 min
Response: 192748998
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

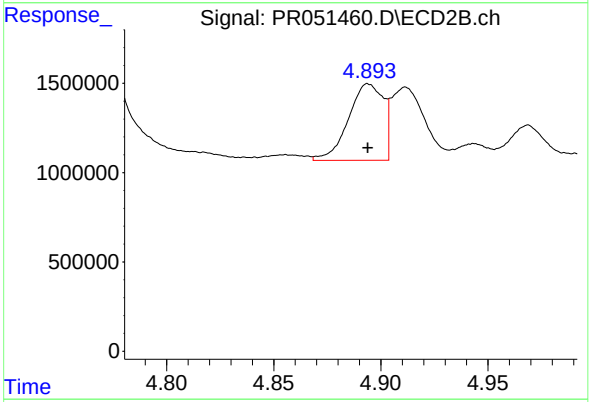
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 141759816
Conc: 17.73 ng/ml



#21 AR-1248-1

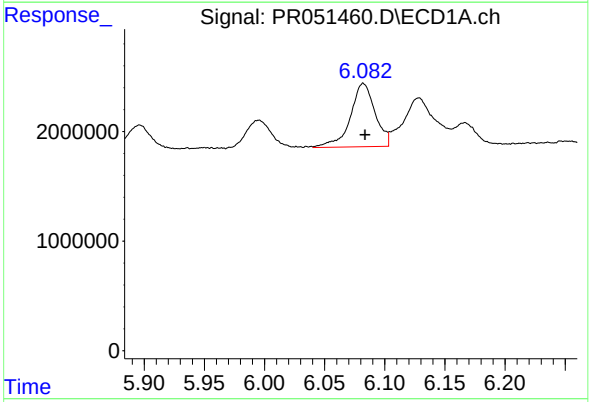
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 6558455
Conc: 31.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



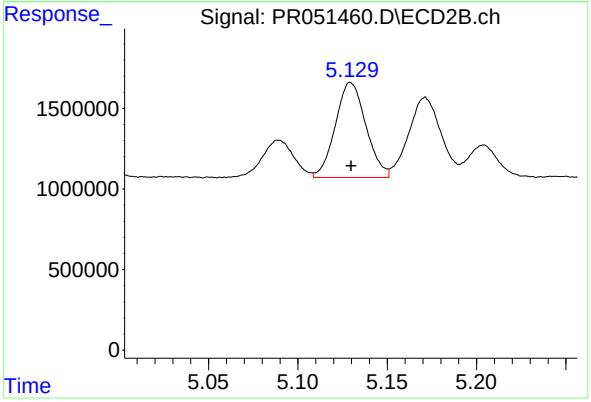
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 4850318
Conc: 28.43 ng/ml



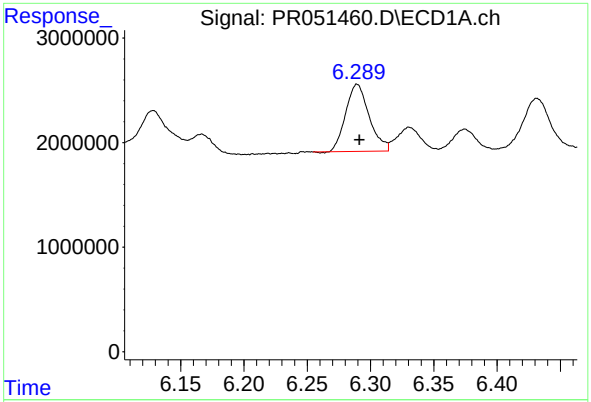
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 8276840
Conc: 28.27 ng/ml



#22 AR-1248-2

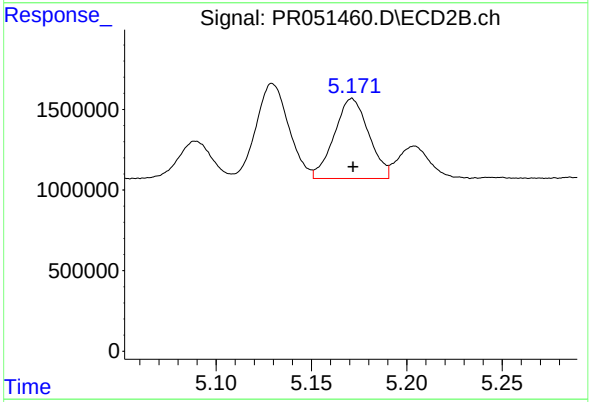
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 7028779
Conc: 30.69 ng/ml



#23 AR-1248-3

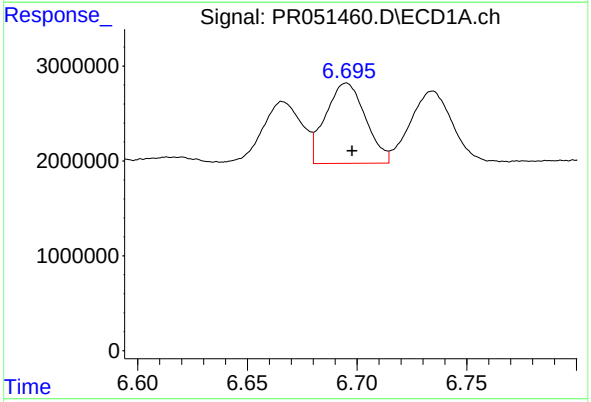
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 8290930
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



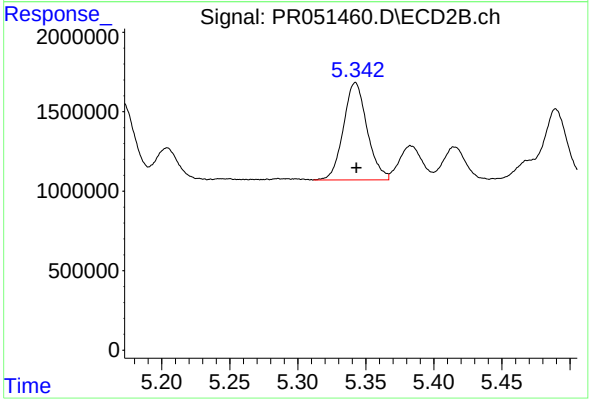
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 6248358
Conc: 26.25 ng/ml



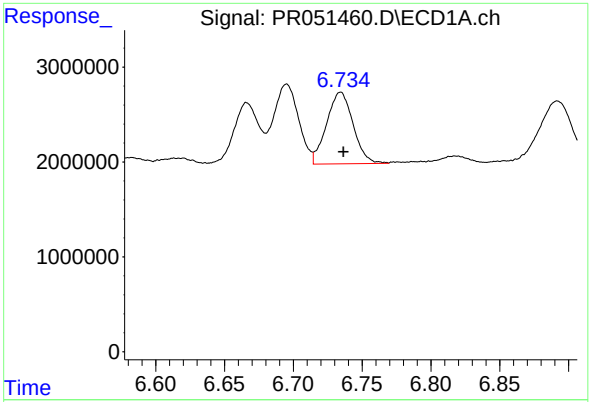
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 10731609
Conc: 25.81 ng/ml



#24 AR-1248-4

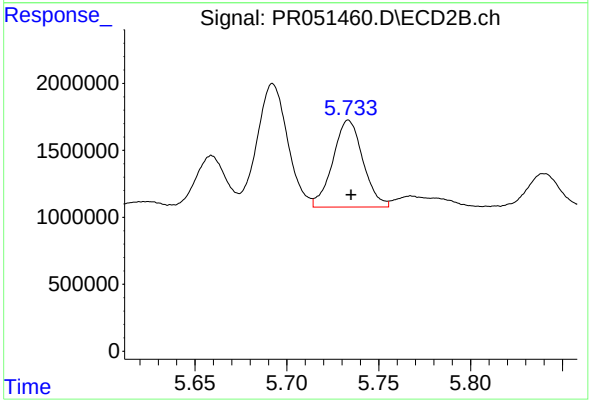
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 7420013
Conc: 25.86 ng/ml



#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 10163179
Conc: 25.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 7406312
Conc: 24.16 ng/ml