Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 23:18
Operator : AJ\MA
Sample : N4955-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:44:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 2022
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...	3.692	2.925	45407665	42133771	21.618	20.940
2)	SA Decachlor...	9.628	8.181	52431536	56129023	23.714	23.773
	Target Compounds						
41)	L9 AR-1268-1	8.205	7.035	8337347	6832954	23.297	21.840
42)	L9 AR-1268-2	8.296	7.104	7905619	6444607	24.751	20.161
43)	L9 AR-1268-3	8.516	7.328	7145982	6235458	27.193	22.899
44)	L9 AR-1268-4	8.923	7.639	2749977	2367511	24.270	21.645
45)	L9 AR-1268-5	9.313	7.935	17869700	18992538	22.479	19.111

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

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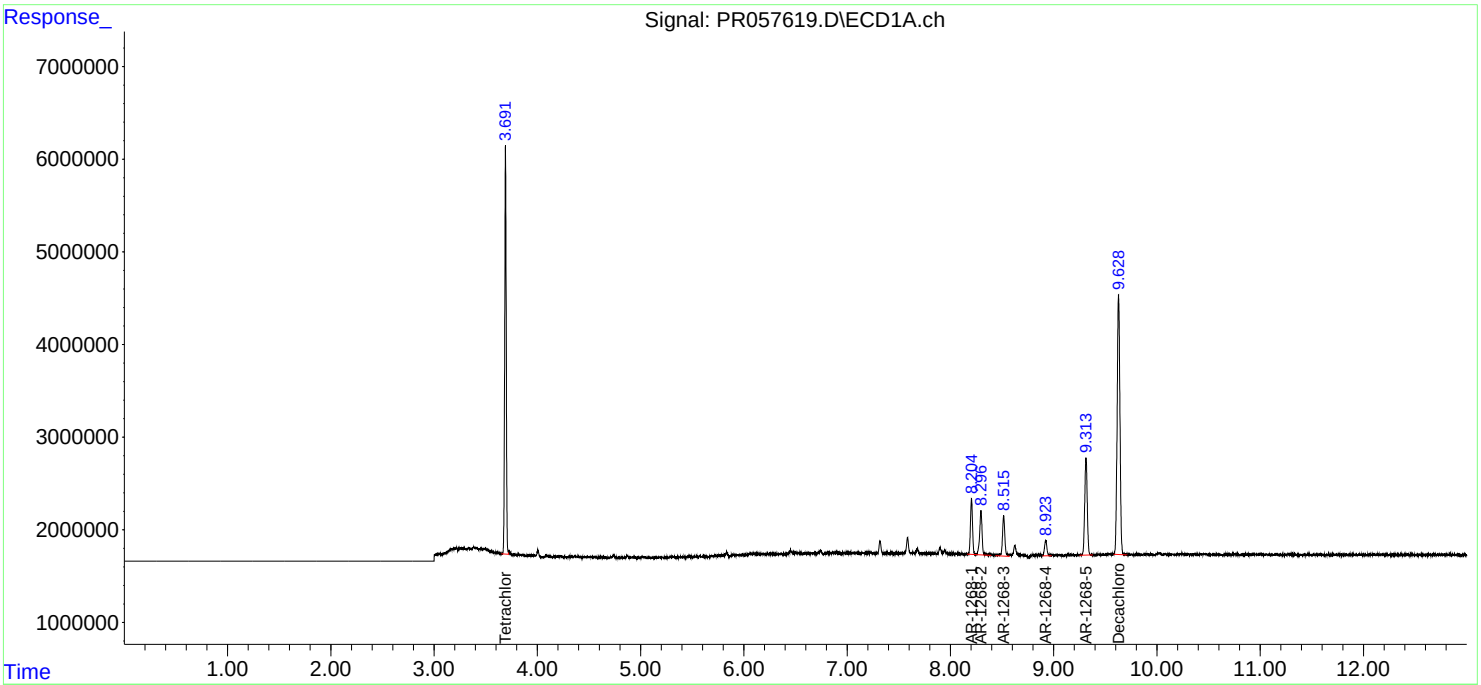
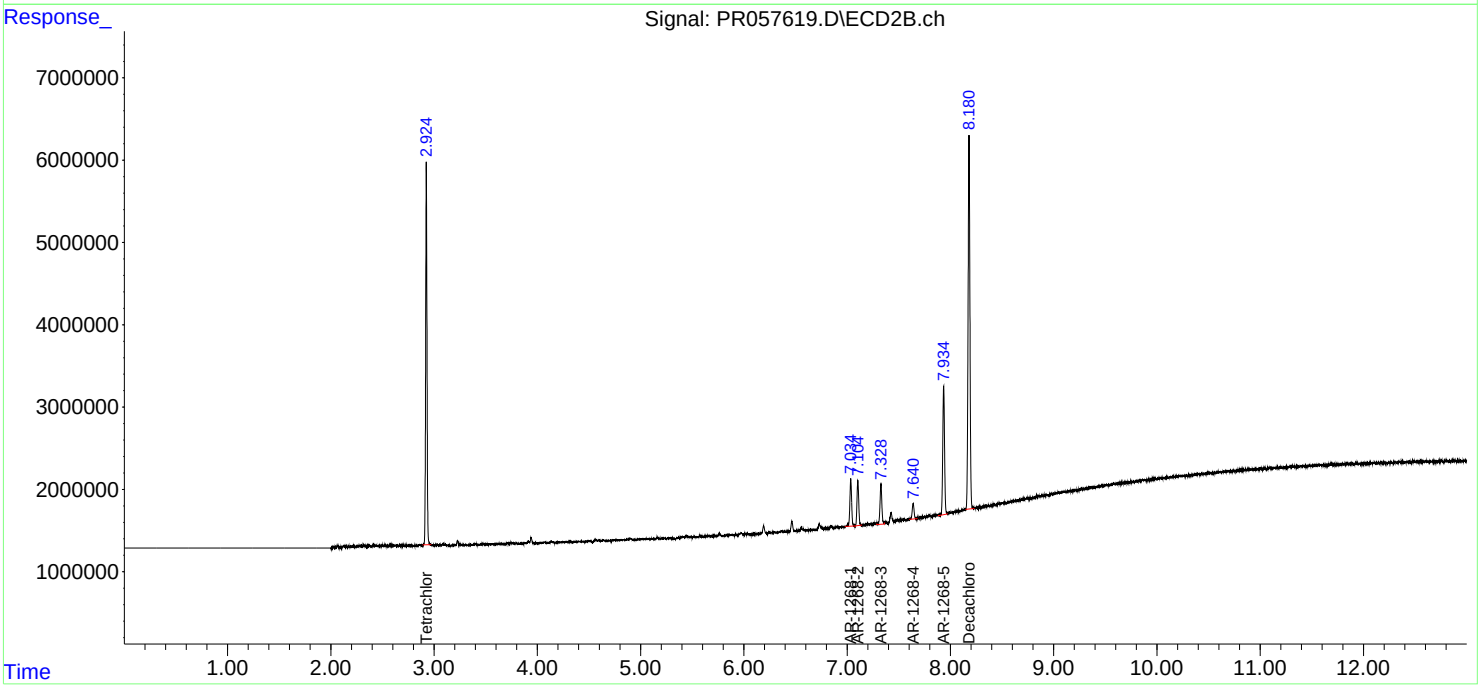
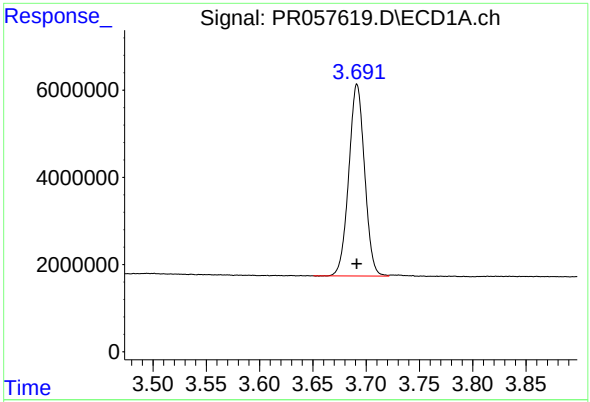


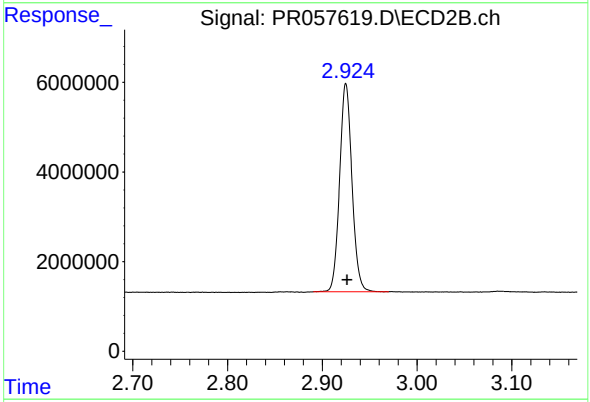




#1 Tetrachloro-m-xylene

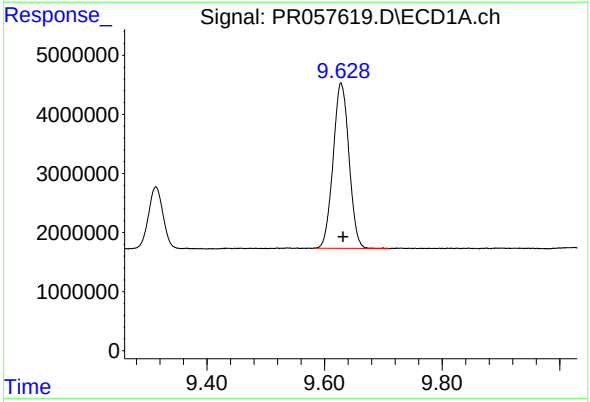
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 45407665
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



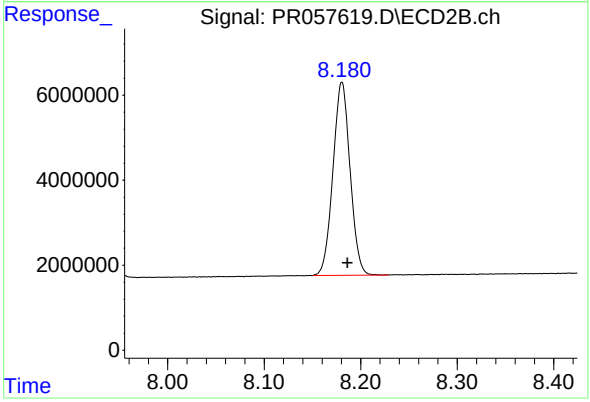
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 42133771
Conc: 20.94 ng/ml



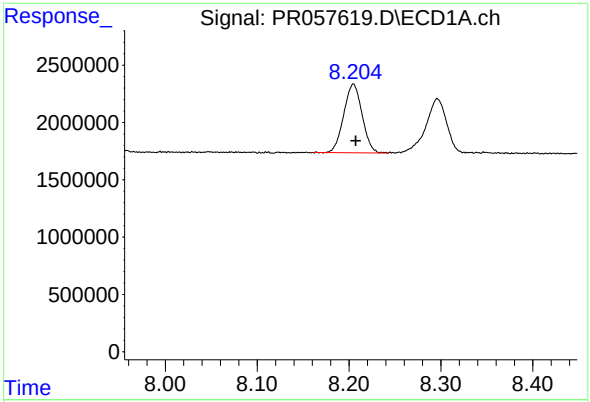
#2 Decachlorobiphenyl

R.T.: 9.628 min
Delta R.T.: -0.003 min
Response: 52431536
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

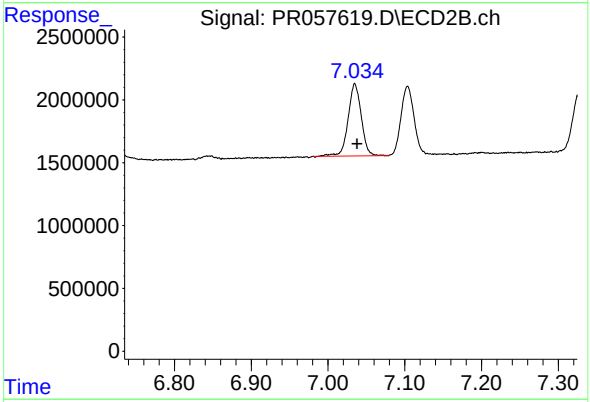
R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 56129023
Conc: 23.77 ng/ml



#41 AR-1268-1

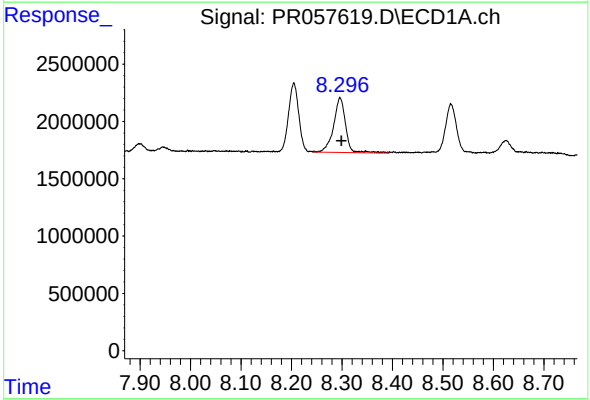
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 8337347
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



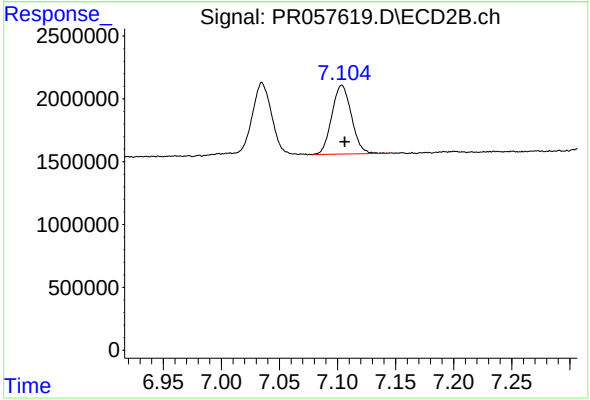
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 6832954
Conc: 21.84 ng/ml



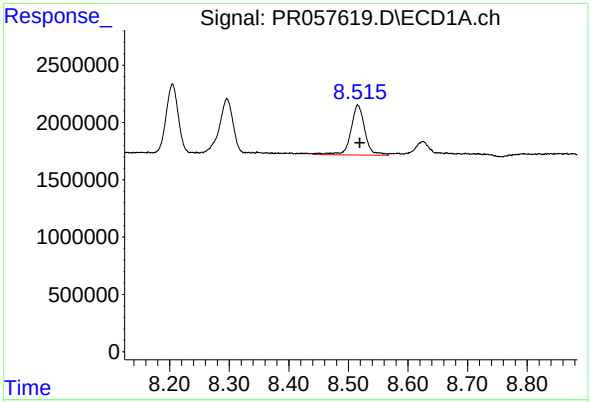
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 7905619
Conc: 24.75 ng/ml



#42 AR-1268-2

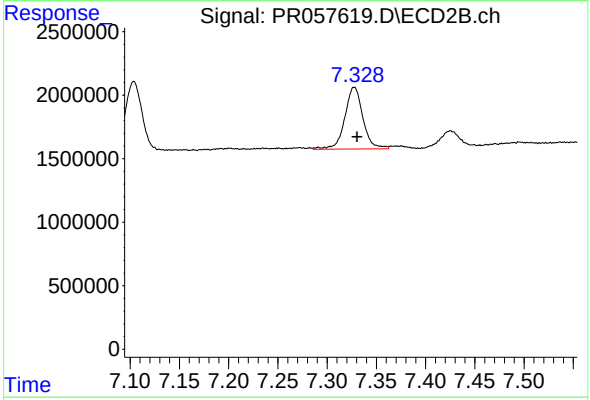
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 6444607
Conc: 20.16 ng/ml



#43 AR-1268-3

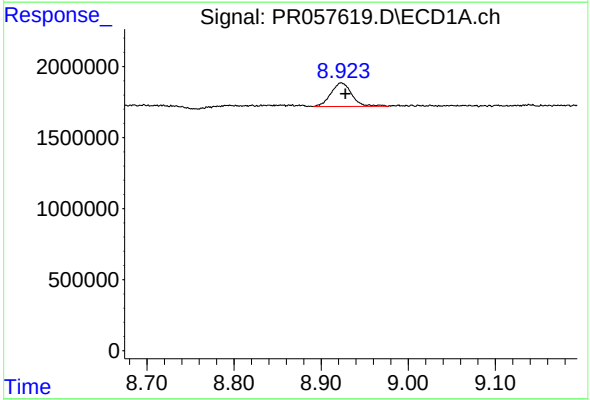
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 7145982
Conc: 27.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



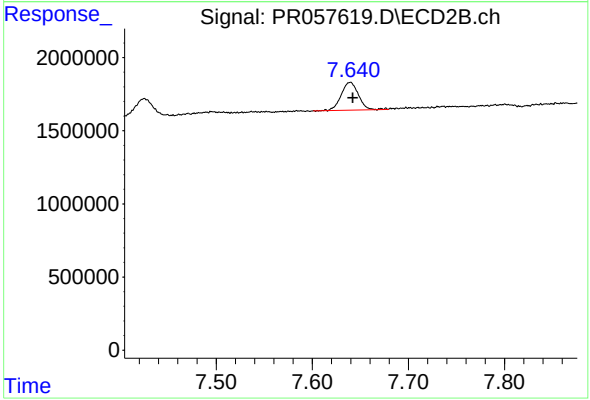
#43 AR-1268-3

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 6235458
Conc: 22.90 ng/ml



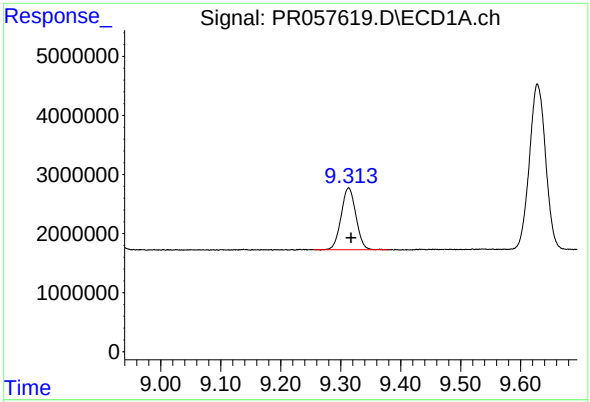
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 2749977
Conc: 24.27 ng/ml



#44 AR-1268-4

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 2367511
Conc: 21.65 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 17869700
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
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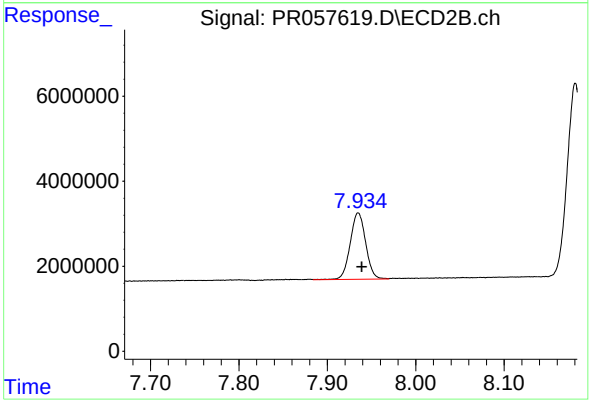

#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 18992538
Conc: 19.11 ng/ml