Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 04:32
Operator : AJ\MA
Sample : N4955-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 49 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 04:46:24 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	2.924	49124871	44494861	23.387	22.113
2)	SA Decachlor...	9.630	8.179	57426771	60508451	25.974	25.628
	Target Compounds						
41)	L9 AR-1268-1	8.205	7.034	13878540	11282457	38.780	36.062
42)	L9 AR-1268-2	8.297	7.103	12481315	10676592	39.076	33.399
43)	L9 AR-1268-3	8.517	7.325	10542139	9879653	40.116	36.282
44)	L9 AR-1268-4	8.925	7.638	4471111	3878214	39.460	35.457
45)	L9 AR-1268-5	9.315	7.933	29717813	32313725	37.384	32.515

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

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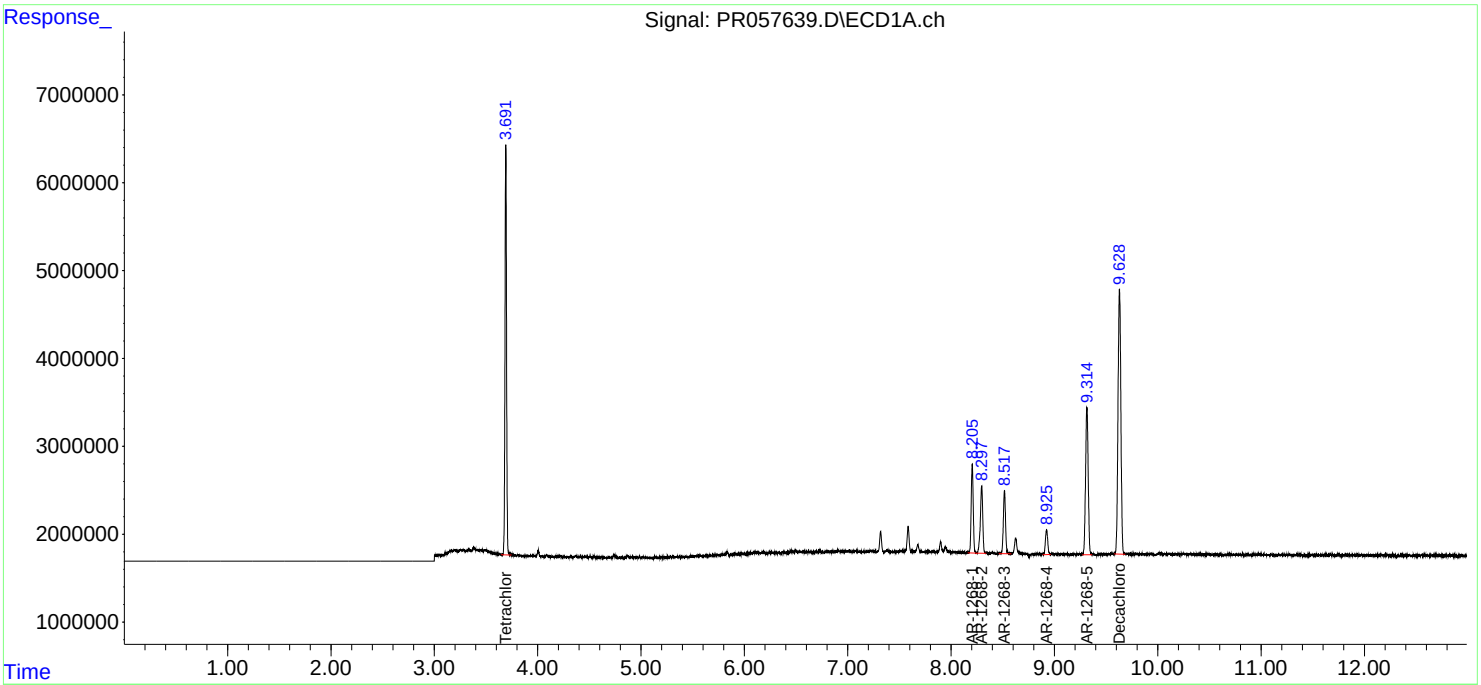
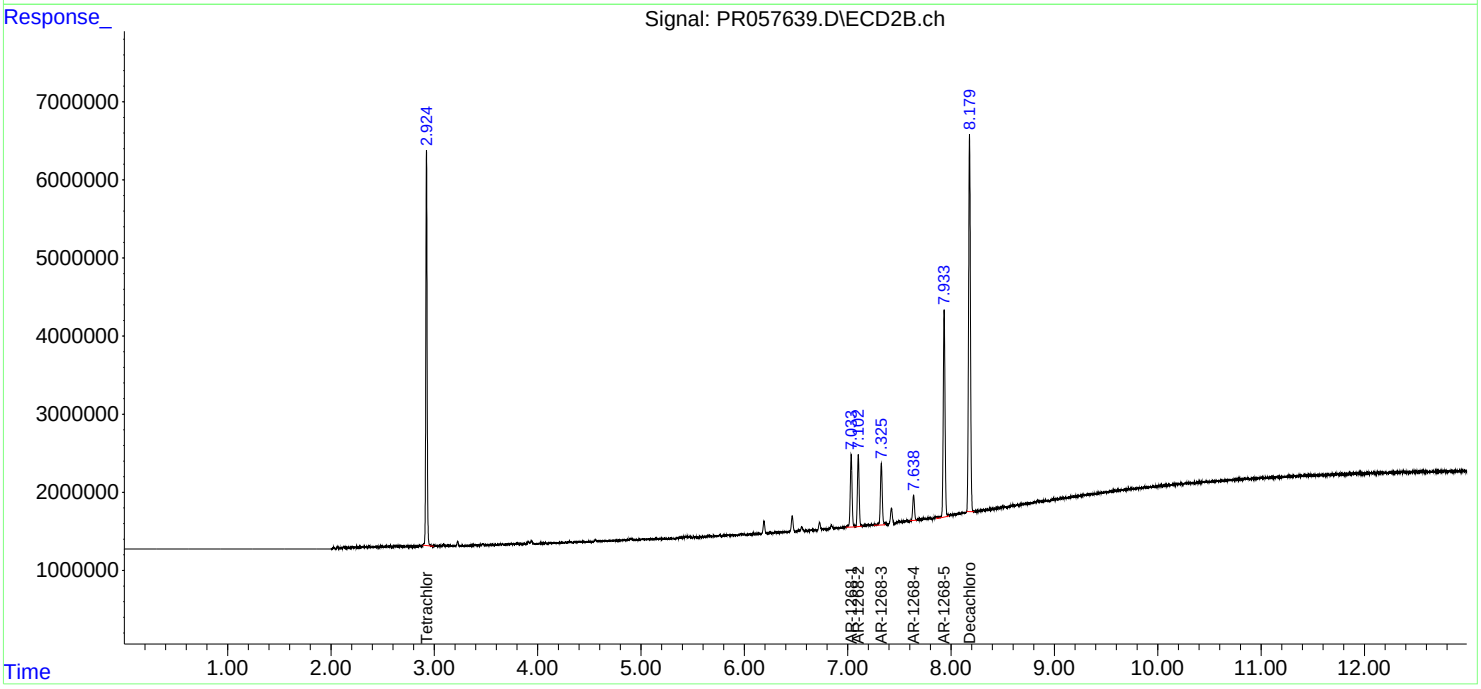
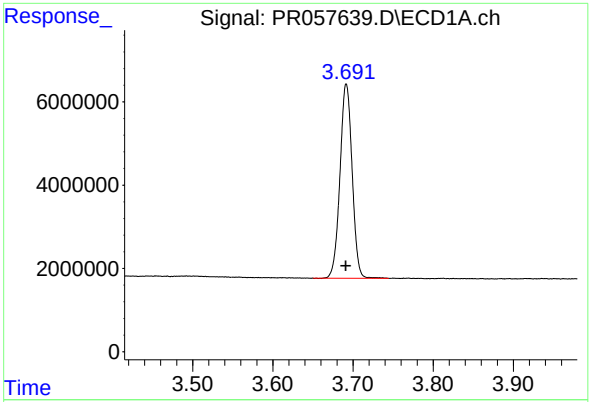


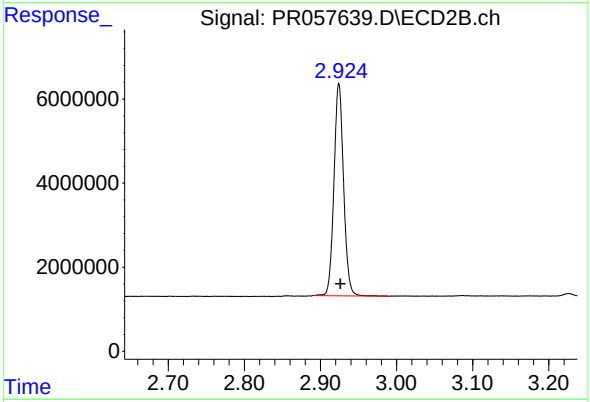




#1 Tetrachloro-m-xylene

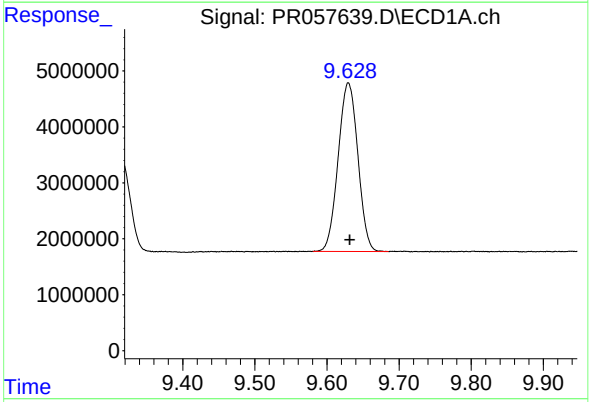
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 49124871
Conc: 23.39 ng/ml

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



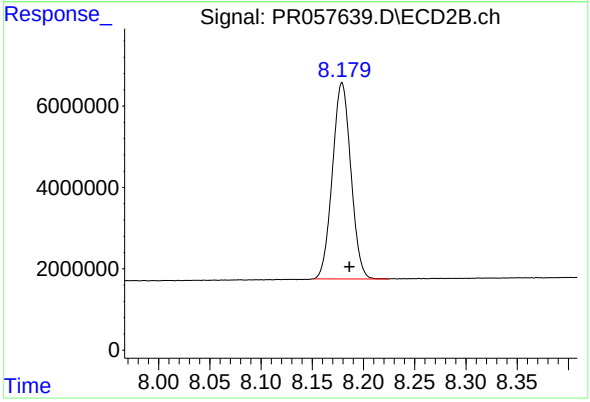
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 44494861
Conc: 22.11 ng/ml



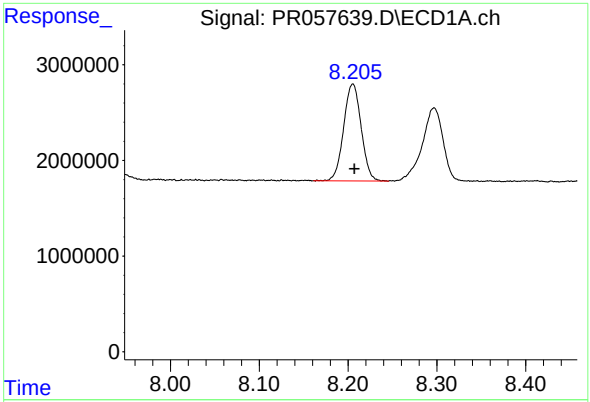
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 57426771
Conc: 25.97 ng/ml



#2 Decachlorobiphenyl

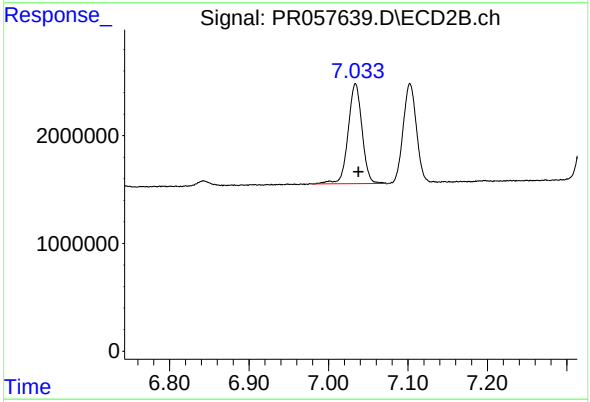
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 60508451
Conc: 25.63 ng/ml



#41 AR-1268-1

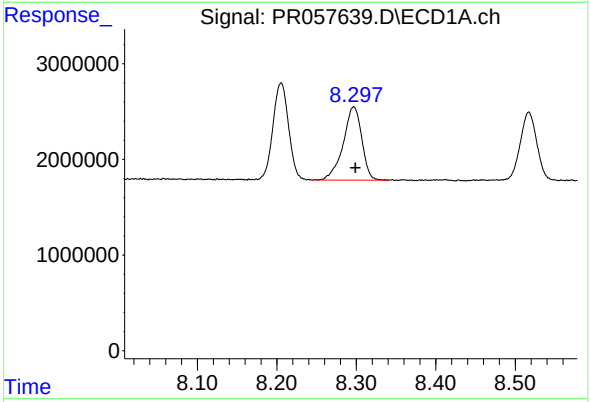
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 13878540
Conc: 38.78 ng/ml

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



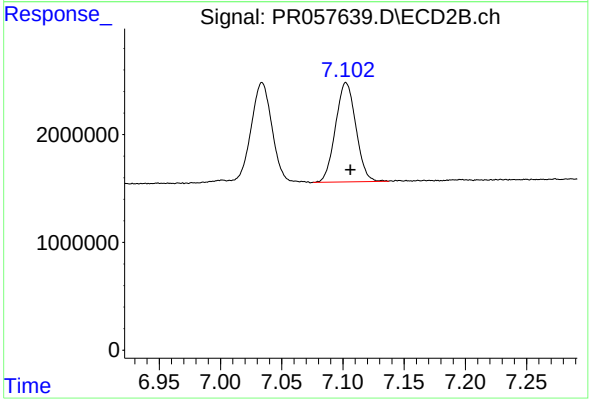
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 11282457
Conc: 36.06 ng/ml



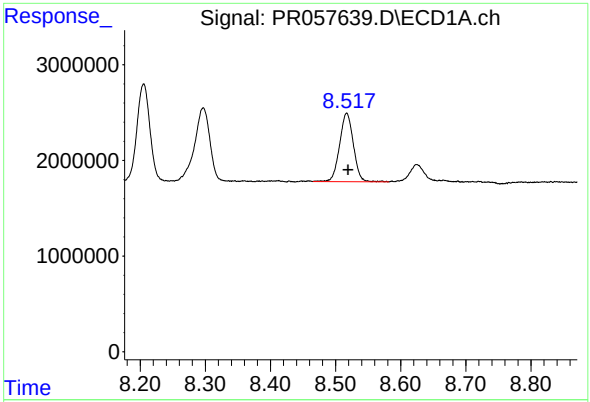
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 12481315
Conc: 39.08 ng/ml



#42 AR-1268-2

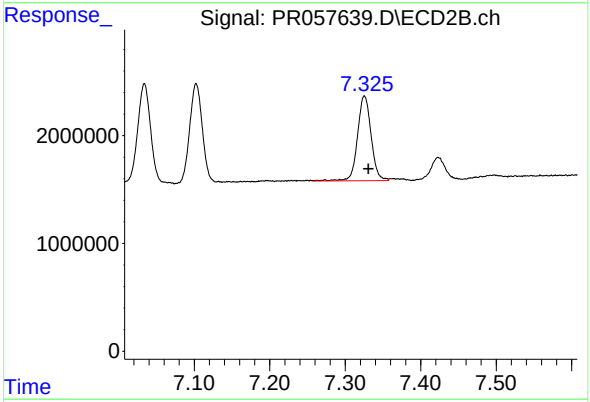
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 10676592
Conc: 33.40 ng/ml



#43 AR-1268-3

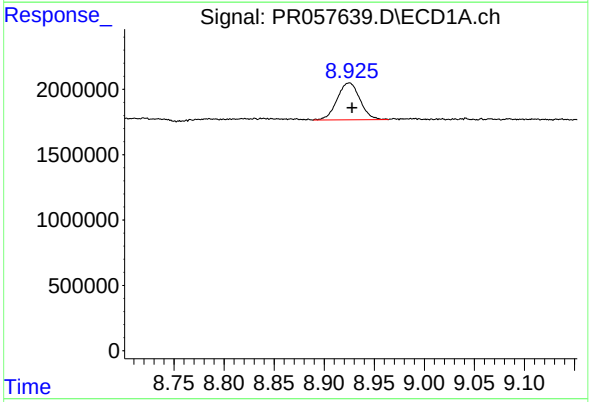
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 10542139
Conc: 40.12 ng/ml

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



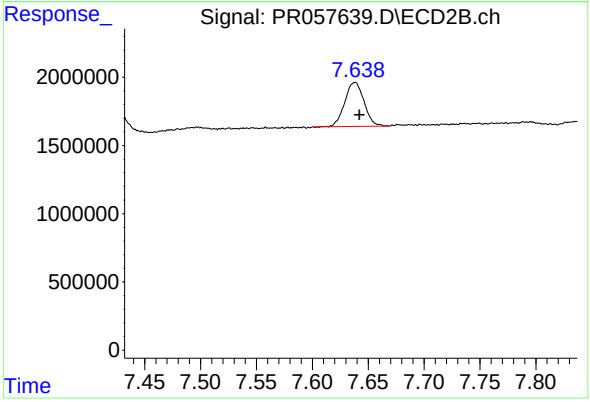
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 9879653
Conc: 36.28 ng/ml



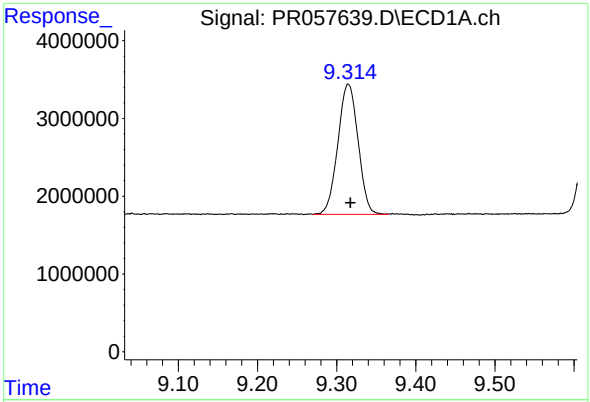
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.003 min
Response: 4471111
Conc: 39.46 ng/ml



#44 AR-1268-4

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 3878214
Conc: 35.46 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.003 min
Response: 29717813
Conc: 37.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
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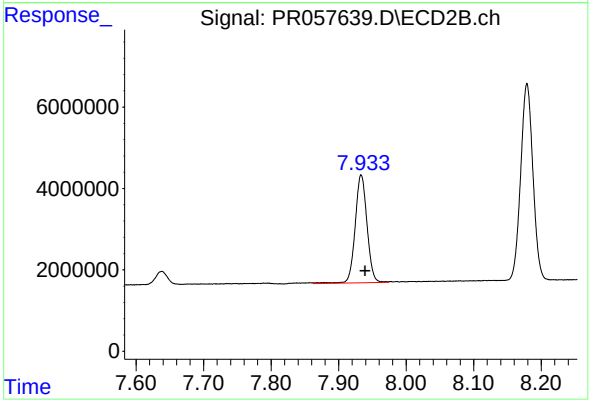

#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 32313725
Conc: 32.51 ng/ml