Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
Data File : PR060751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 01:07
Operator : AJ\MA
Sample : 02213-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:07:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.901	63949138	80717523	20.947	18.966
2)	SA Decachlor...	9.657	8.127	64691392	89911868	22.805	20.682
	Target Compounds						
11)	L3 AR-1232-1	4.079	3.285	3444986	3814257	46.277	40.886
12)	L3 AR-1232-2	4.635	4.027	1792191	3646016	49.300	39.868
13)	L3 AR-1232-3	4.944	4.204	3356809	1735561	47.641	37.463
14)	L3 AR-1232-4	5.112	4.296	1397320	2541801	40.510	62.261 #
15)	L3 AR-1232-5	5.217	4.471	1174638	1815213	44.821	38.632

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

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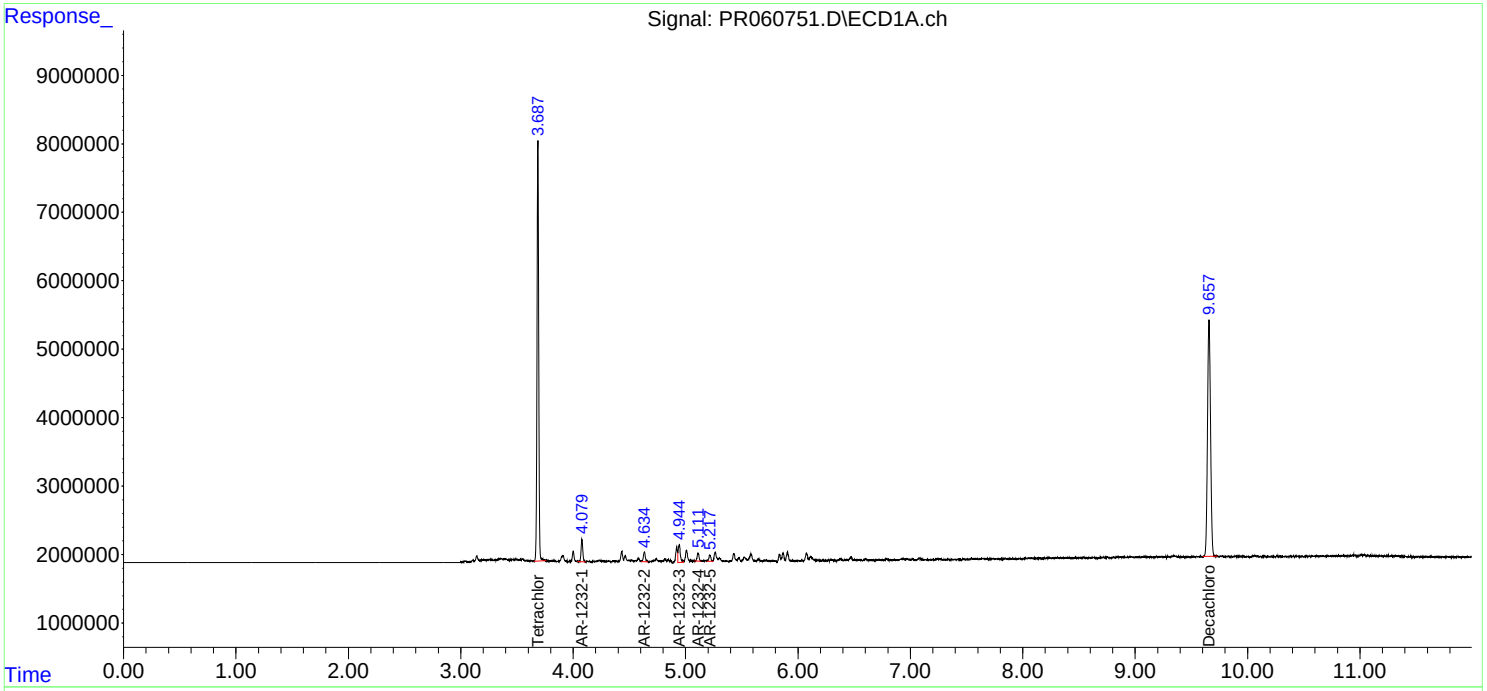
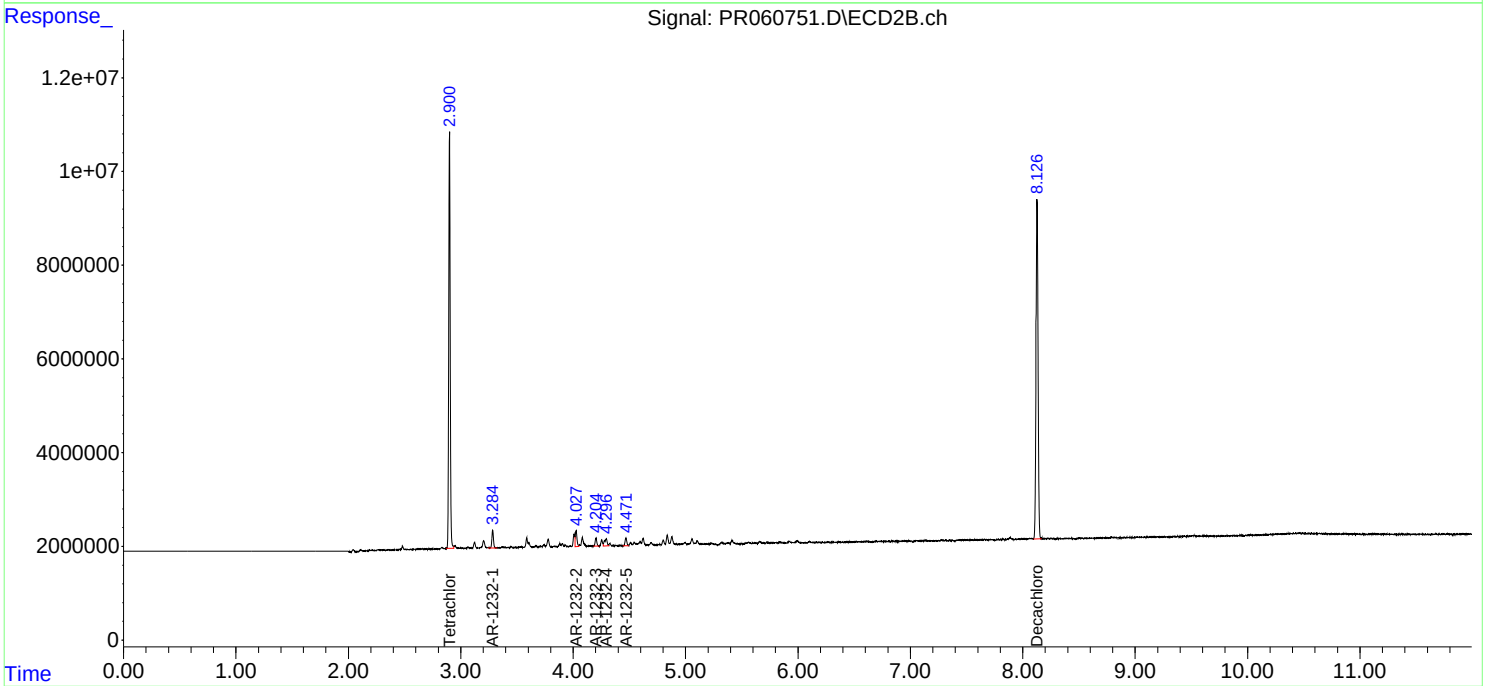
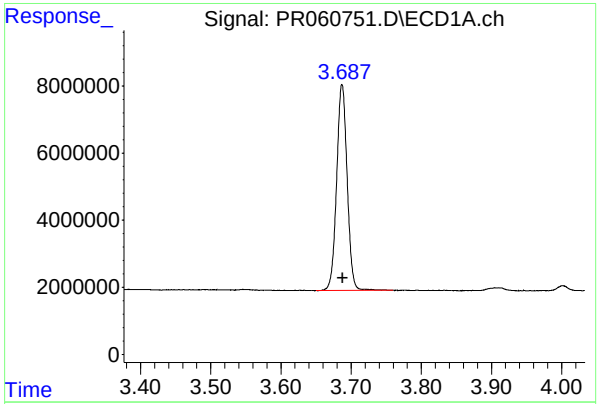


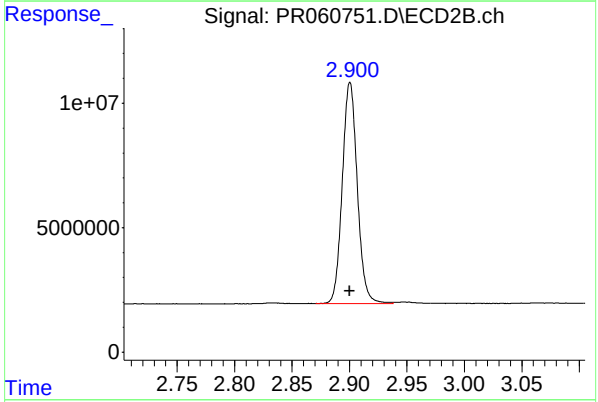




#1 Tetrachloro-m-xylene

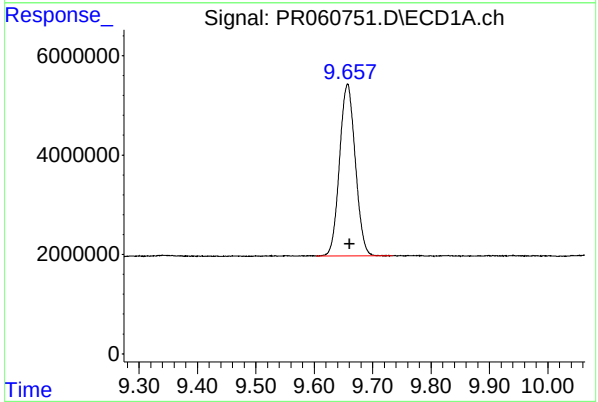
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 63949138
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



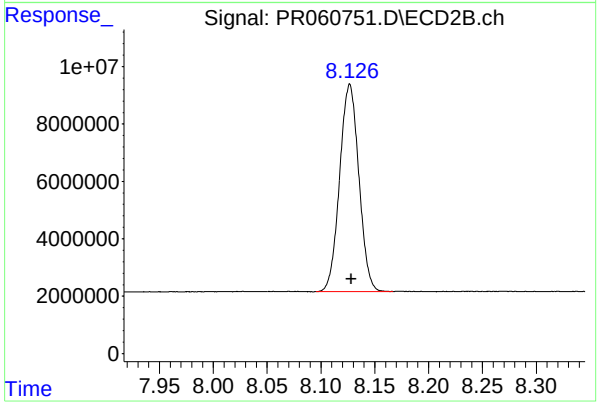
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: 0.000 min
Response: 80717523
Conc: 18.97 ng/ml



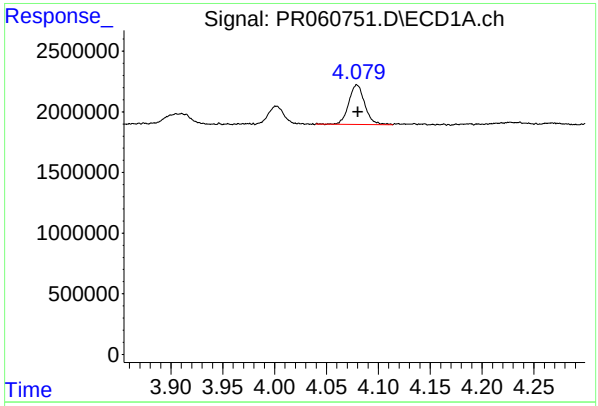
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 64691392
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

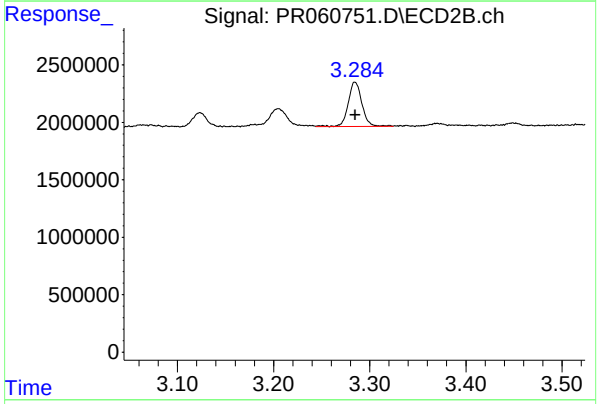
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 89911868
Conc: 20.68 ng/ml



#11 AR-1232-1

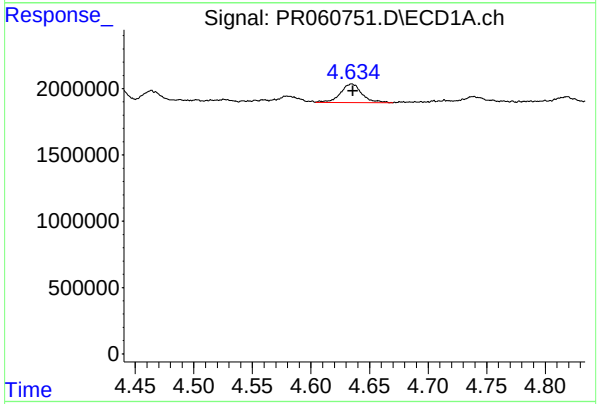
R.T.: 4.079 min
Delta R.T.: -0.001 mi
Response: 3444986
Conc: 46.28 ng/m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



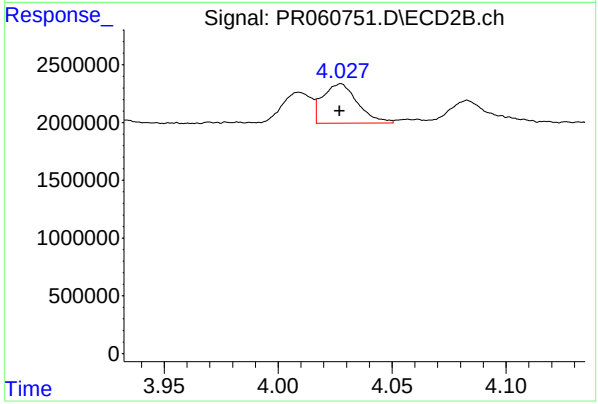
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 3814257
Conc: 40.89 ng/ml



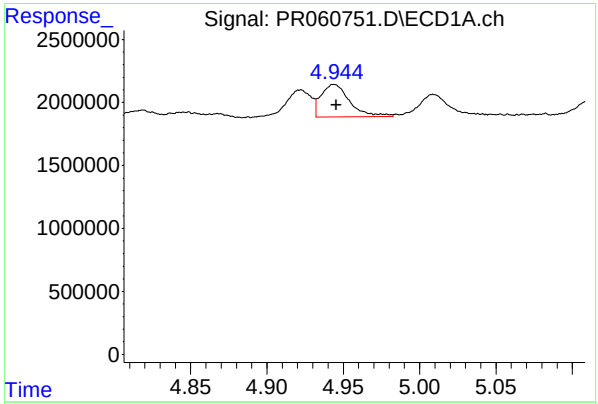
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 1792191
Conc: 49.30 ng/ml



#12 AR-1232-2

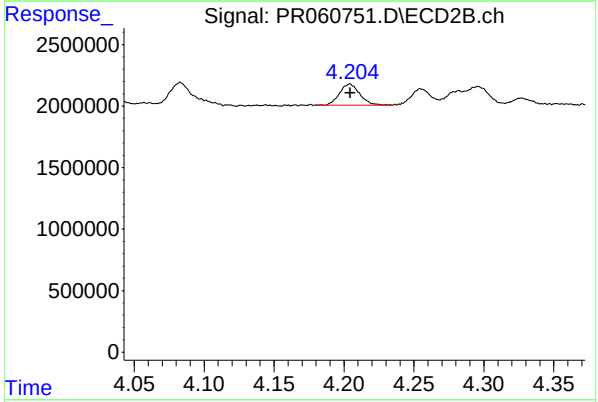
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 3646016
Conc: 39.87 ng/ml



#13 AR-1232-3

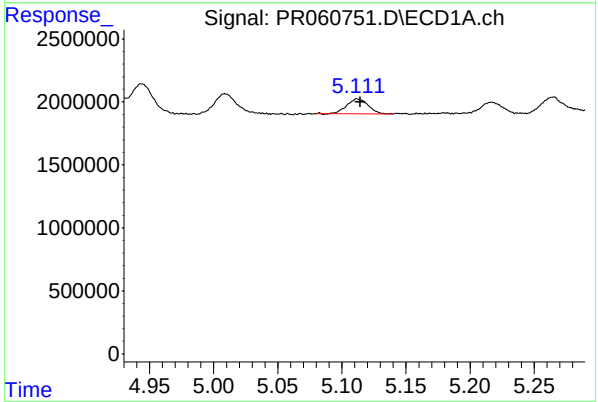
R.T.: 4.944 min
Delta R.T.: -0.001 mi
Response: 3356809
Conc: 47.64 ng/m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



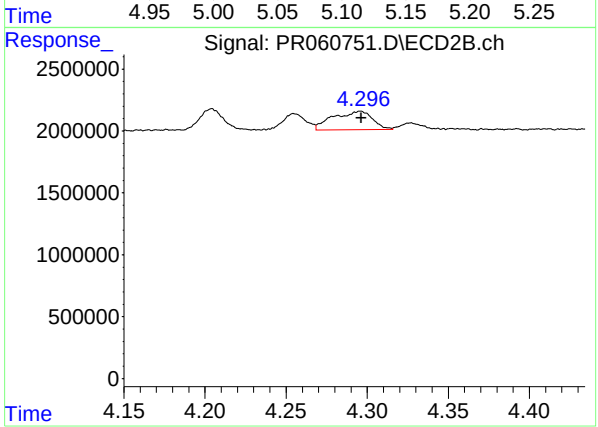
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1735561
Conc: 37.46 ng/ml



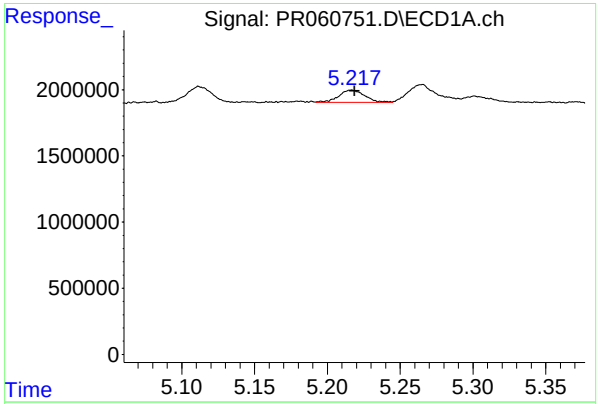
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1397320
Conc: 40.51 ng/ml



#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 2541801
Conc: 62.26 ng/ml



#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1174638
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
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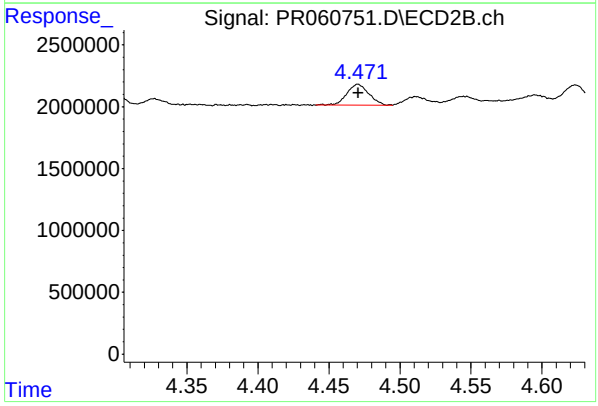

#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1815213
Conc: 38.63 ng/ml