

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012642.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 11:48
 Operator : YP\AJ
 Sample : 03572-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 23:56:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.079	2447839	21.882 ug/ml
Target Compounds			
2) N-DECANE	4.597	158475	1.247 ug/ml
3) N-DODECANE	6.768	161693	1.259 ug/ml
4) N-TETRADECANE	8.601	165386	1.284 ug/ml
5) N-HEXADECANE	10.213	165467	1.275 ug/ml
6) N-OCTADECANE	11.660	165465	1.262 ug/ml
7) N-EICOSANE	12.973	164262	1.277 ug/ml
8) N-DOCOSANE	14.175	160591	1.270 ug/ml
10) N-TETRACOSANE	15.281	160832	1.272 ug/ml
11) N-HEXACOSANE	16.304	156694	1.252 ug/ml
12) N-OCTACOSANE	17.256	155378	1.264 ug/ml

(f)=RT Delta > 1/2 Window

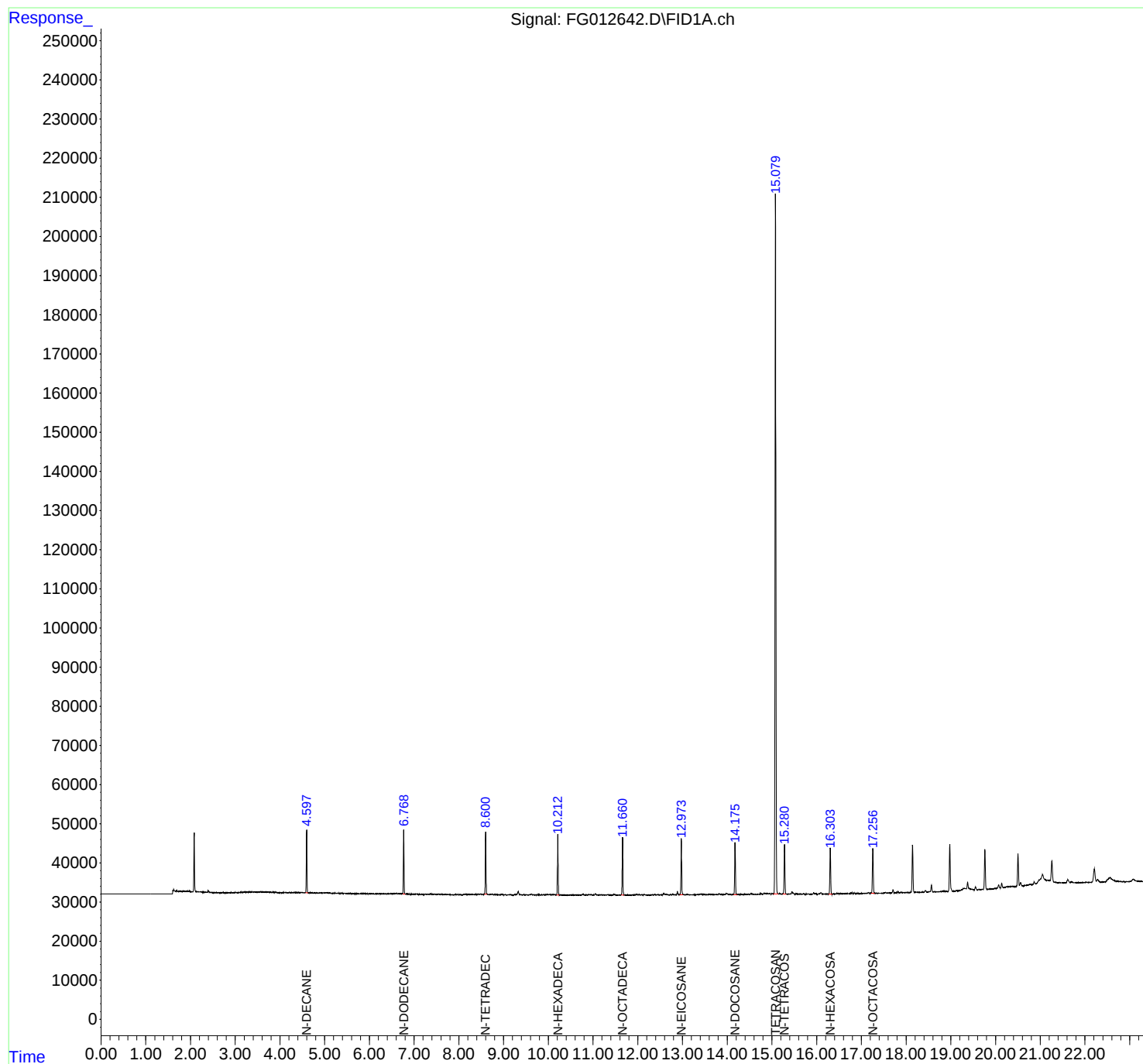
(m)=manual int.

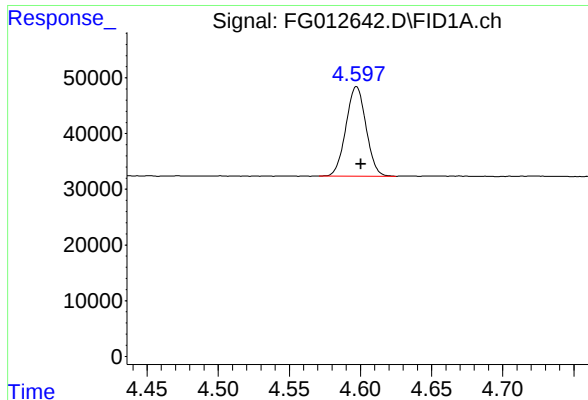
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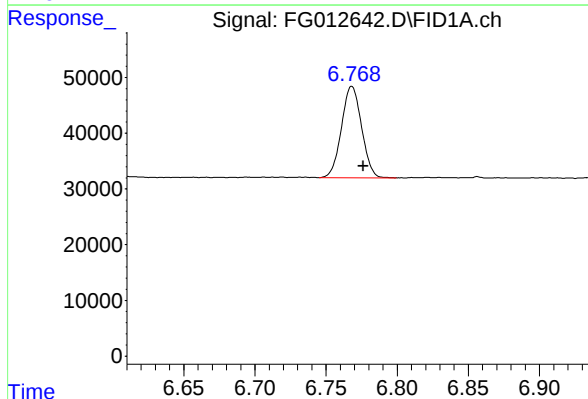




#2 N-DECANE

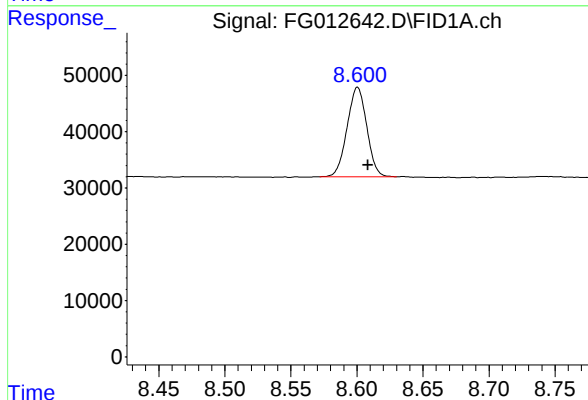
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 158475
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT3-2023



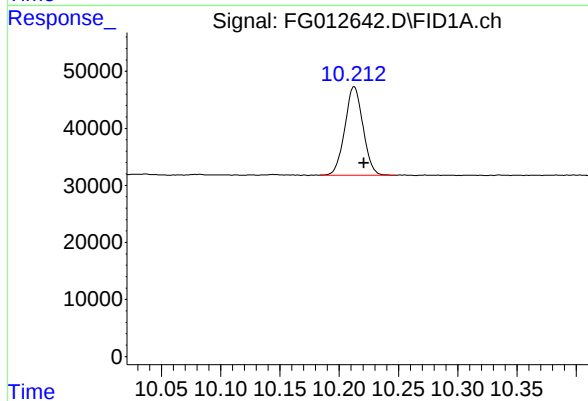
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 161693
Conc: 1.26 ug/ml



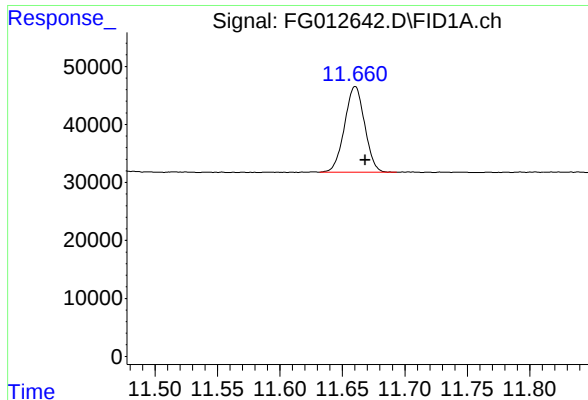
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 165386
Conc: 1.28 ug/ml



#5 N-HEXADECANE

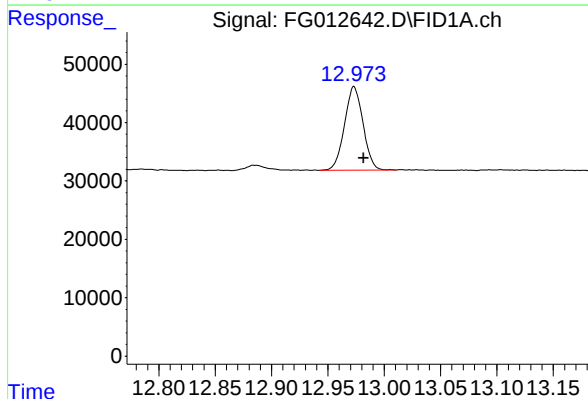
R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 165467
Conc: 1.28 ug/ml



#6 N-OCTADECANE

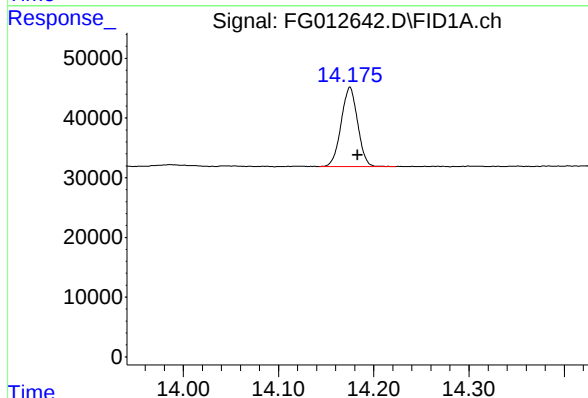
R.T.: 11.660 min
Delta R.T.: -0.008 min
Response: 165465
Conc: 1.26 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT3-2023



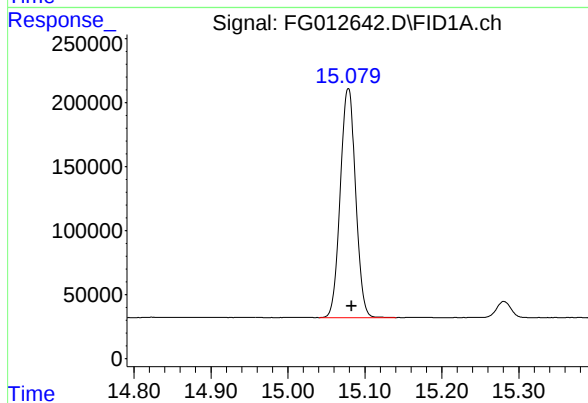
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 164262
Conc: 1.28 ug/ml



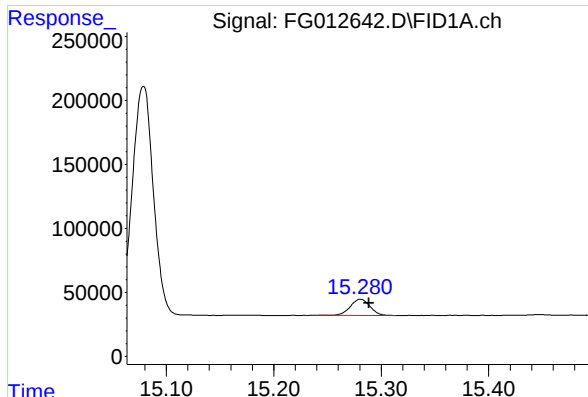
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: -0.008 min
Response: 160591
Conc: 1.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

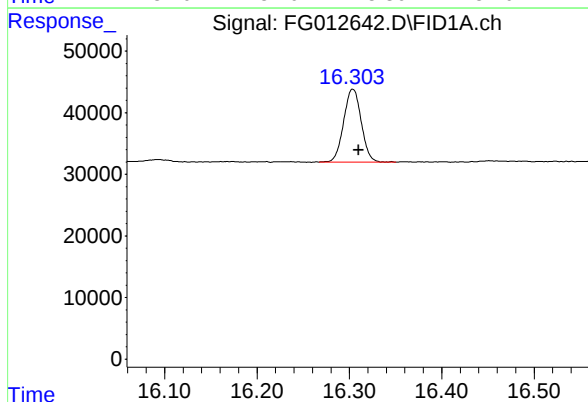
R.T.: 15.079 min
Delta R.T.: -0.004 min
Response: 2447839
Conc: 21.88 ug/ml



#10 N-TETRACOSANE

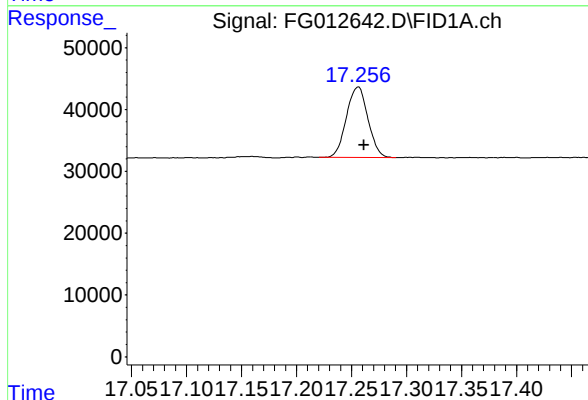
R.T.: 15.281 min
Delta R.T.: -0.008 min
Response: 160832
Conc: 1.27 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.006 min
Response: 156694
Conc: 1.25 ug/ml



#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: -0.005 min
Response: 155378
Conc: 1.26 ug/ml