

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
Data File : FG011723.D
Signal(s) : FID1A.ch
Acq On : 06 Apr 2023 17:58
Operator : YP\AJ
Sample : 02213-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 67 Sample Multiplier: 1

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

Integration File: autoint1.e
Quant Time: Apr 07 06:06:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
Quant Title :
QLast Update : Wed Mar 15 18:43:49 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...	15.057	2171679	21.576 ug/ml
Target Compounds				
2)	N-DECANE	4.575	360241	2.981 ug/ml
3)	N-DODECANE	6.747	361345	2.961 ug/ml
4)	N-TETRADECANE	8.579	307713	2.529 ug/ml
5)	N-HEXADECANE	10.191	345494	2.802 ug/ml
6)	N-OCTADECANE	11.639	353275	2.892 ug/ml
7)	N-EICOSANE	12.953	342254	2.848 ug/ml
8)	N-DOCOSANE	14.154	331647	2.891 ug/ml
10)	N-TETRACOSANE	15.262	338949	3.001 ug/ml
11)	N-HEXACOSANE	16.285	317645	2.941 ug/ml
12)	N-OCTACOSANE	17.239	318544	3.072 ug/ml

(f)=RT Delta > 1/2 Window

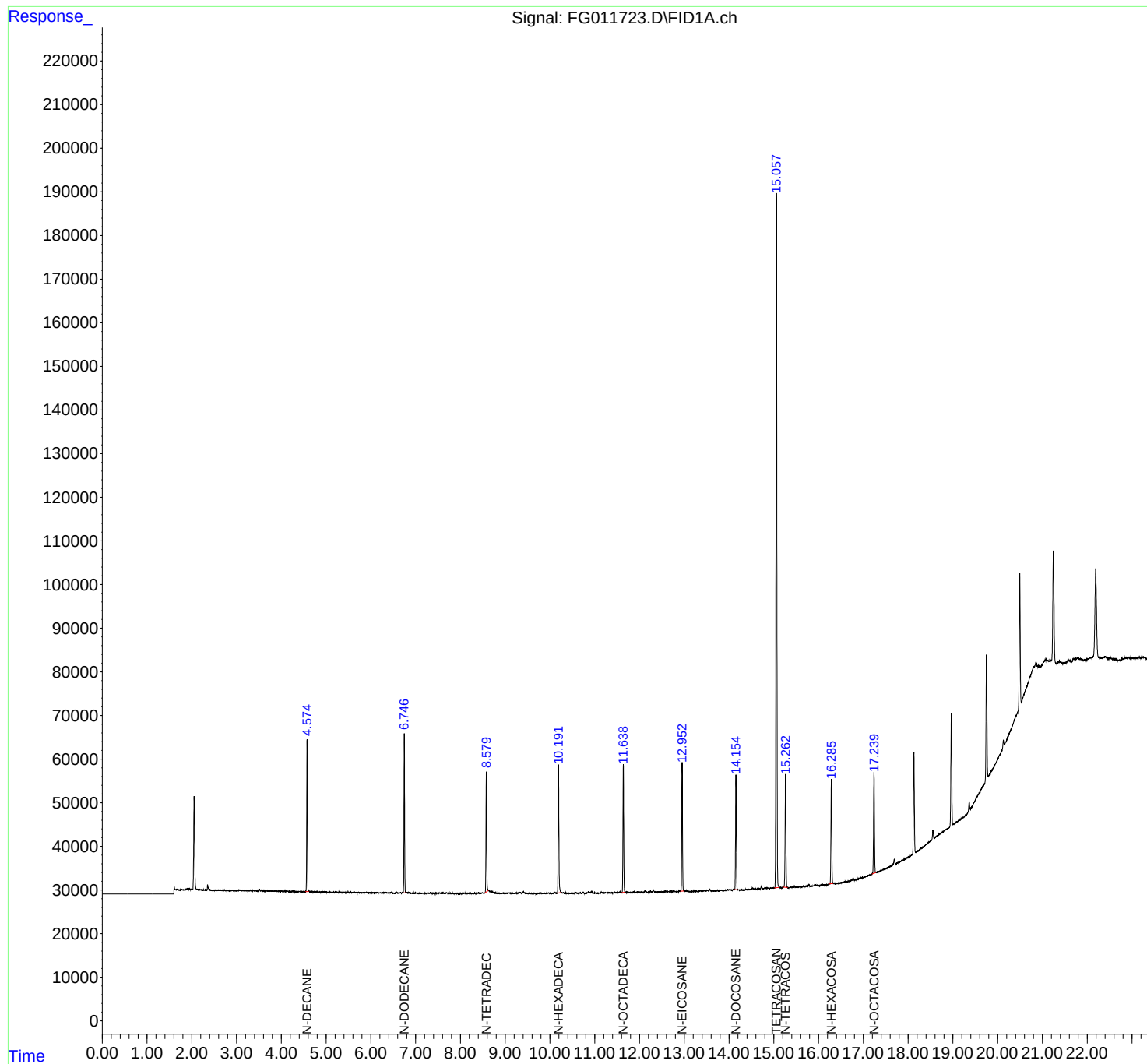
(m)=manual int.

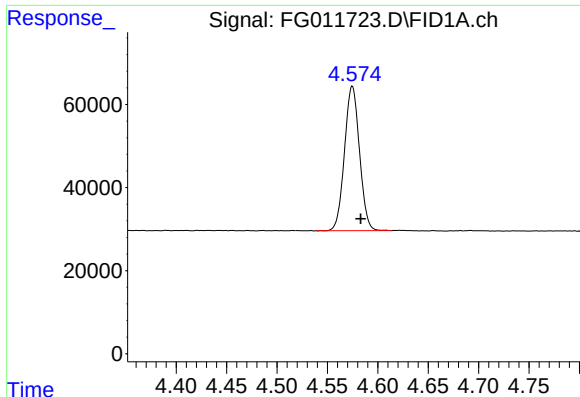
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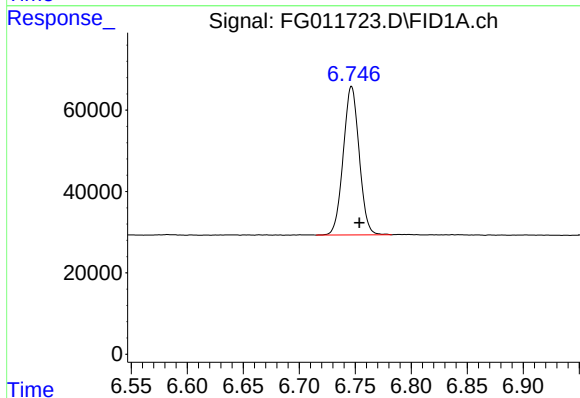




#2 N-DECANE

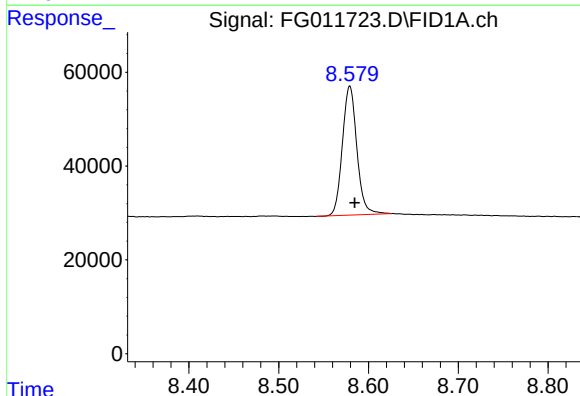
R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 360241
Conc: 2.98 ug/ml

Instrument :
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ClientSampleId :
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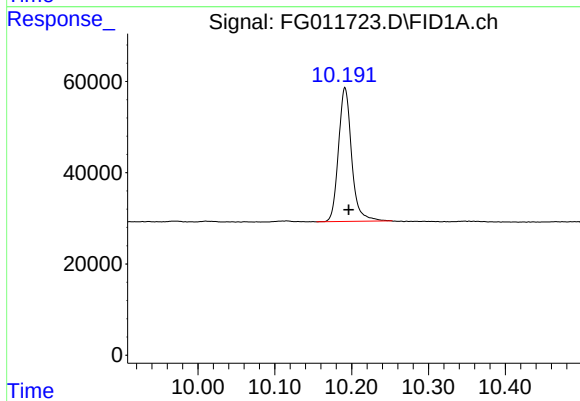
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 361345
Conc: 2.96 ug/ml



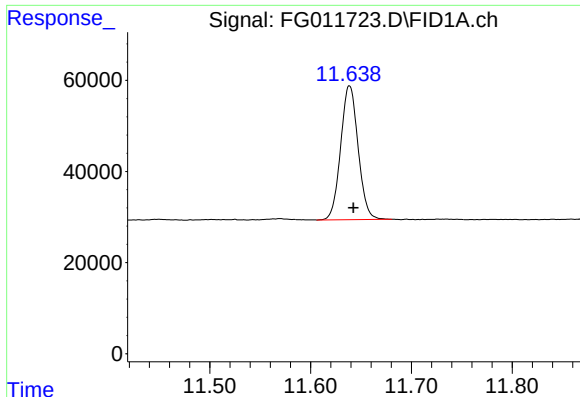
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 307713
Conc: 2.53 ug/ml



#5 N-HEXADECANE

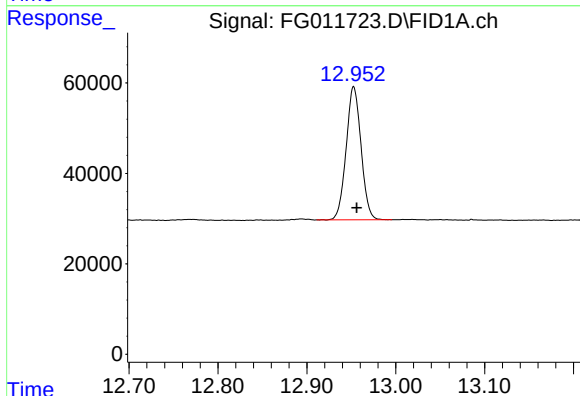
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 345494
Conc: 2.80 ug/ml



#6 N-OCTADECANE

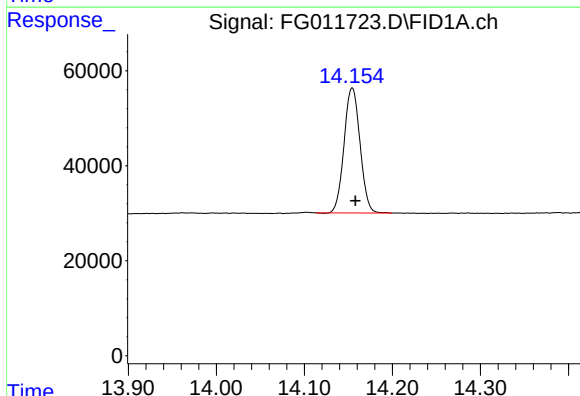
R.T.: 11.639 min
Delta R.T.: -0.004 min
Response: 353275
Conc: 2.89 ug/ml

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



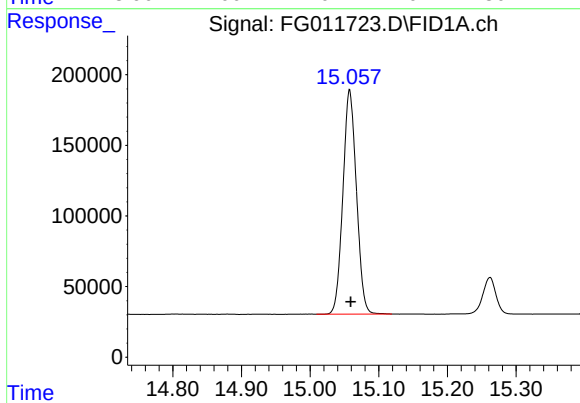
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.003 min
Response: 342254
Conc: 2.85 ug/ml



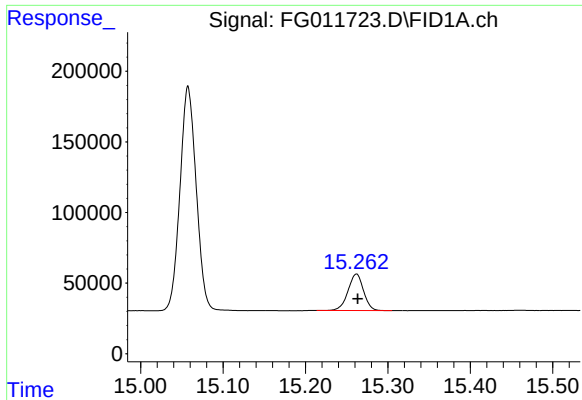
#8 N-DOCOSANE

R.T.: 14.154 min
Delta R.T.: -0.003 min
Response: 331647
Conc: 2.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

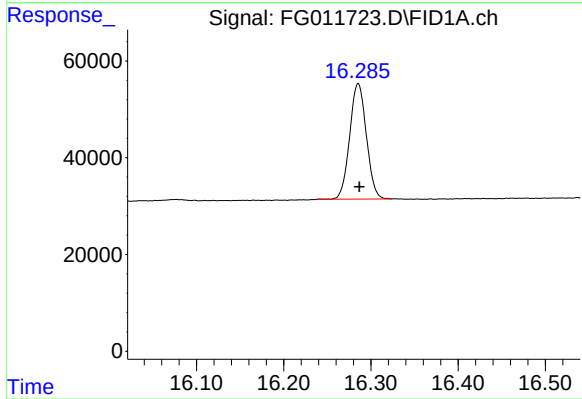
R.T.: 15.057 min
Delta R.T.: -0.002 min
Response: 2171679
Conc: 21.58 ug/ml



#10 N-TETRACOSANE

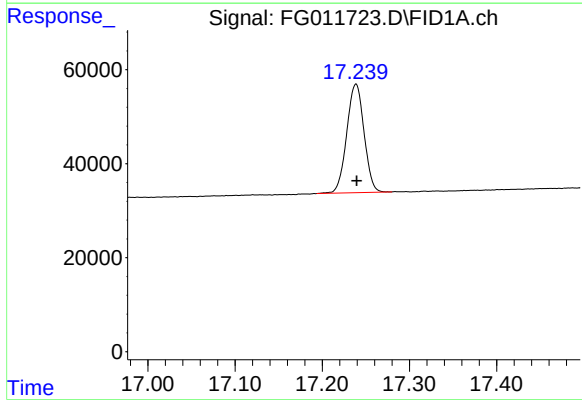
R.T.: 15.262 min
Delta R.T.: -0.001 min
Response: 338949
Conc: 3.00 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.001 min
Response: 317645
Conc: 2.94 ug/ml



#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 318544
Conc: 3.07 ug/ml