

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013126.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 16:54
 Operator : YP\AJ
 Sample : 03572-07
 Misc : 2.5 PPM LOD
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.986	2295769	21.300 ug/ml
Target Compounds			
2) N-DECANE	4.539	316772	2.722 ug/ml
3) N-DODECANE	6.703	321975	2.748 ug/ml
4) N-TETRADECANE	8.529	329249	2.794 ug/ml
5) N-HEXADECANE	10.135	332441	2.787 ug/ml
6) N-OCTADECANE	11.578	337993	2.783 ug/ml
7) N-EICOSANE	12.888	340833	2.820 ug/ml
8) N-DOCOSANE	14.086	337198	2.795 ug/ml
10) N-TETRACOSANE	15.189	340561	2.782 ug/ml
11) N-HEXACOSANE	16.208	340087	2.730 ug/ml
12) N-OCTACOSANE	17.157	340645	2.756 ug/ml

(f)=RT Delta > 1/2 Window

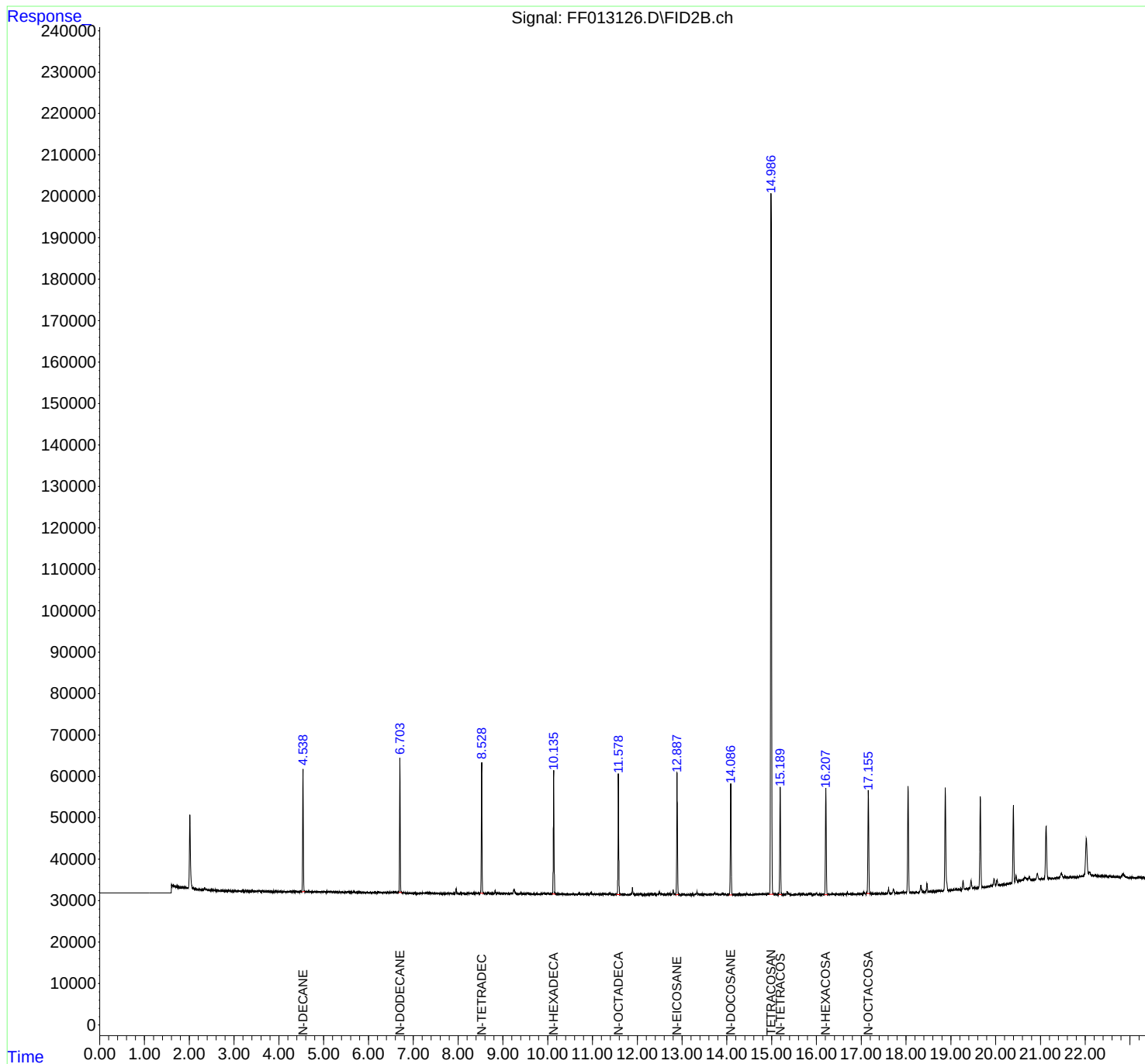
(m)=manual int.

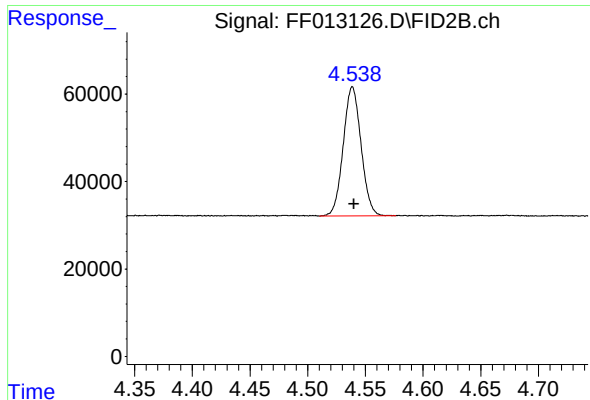
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#2 N-DECANE

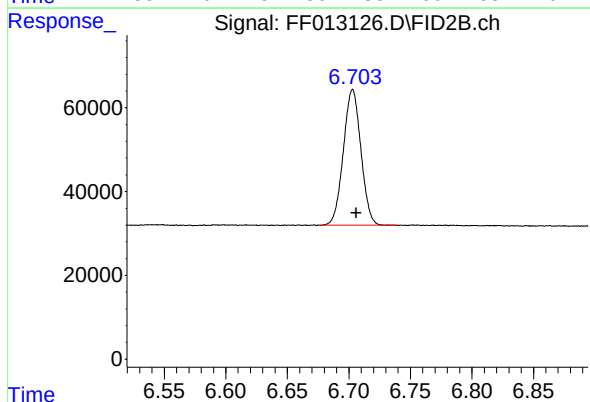
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 316772
Conc: 2.72 ug/ml

Instrument :

FID_F

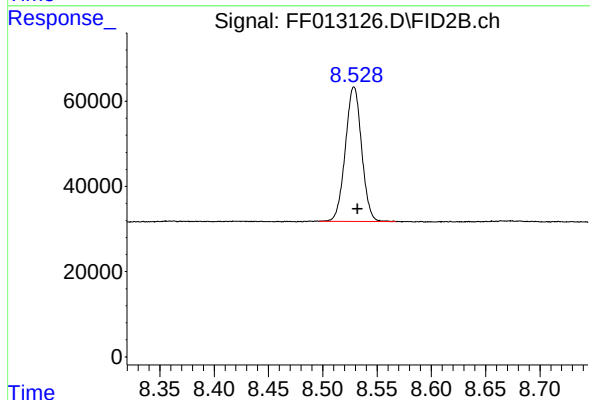
ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



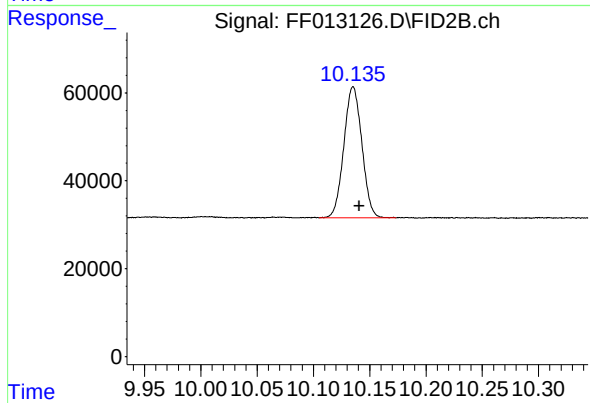
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 321975
Conc: 2.75 ug/ml



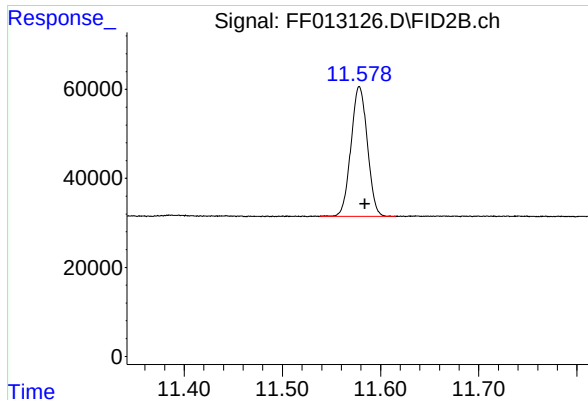
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 329249
Conc: 2.79 ug/ml



#5 N-HEXADECANE

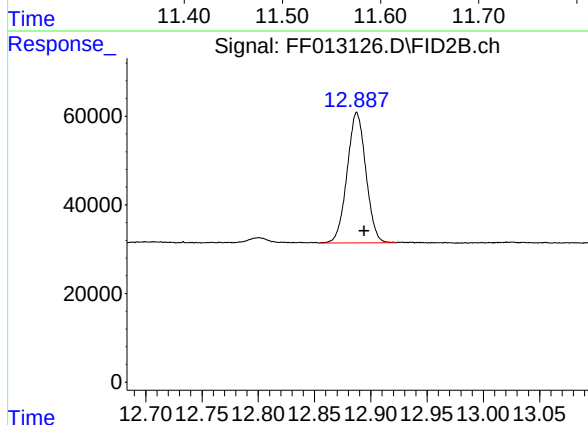
R.T.: 10.135 min
Delta R.T.: -0.005 min
Response: 332441
Conc: 2.79 ug/ml



#6 N-OCTADECANE

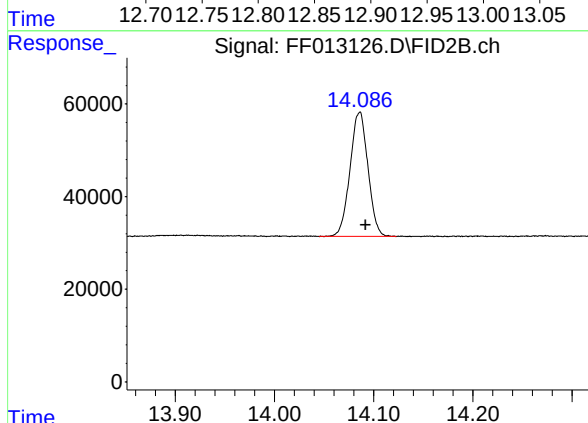
R.T.: 11.578 min
Delta R.T.: -0.006 min
Response: 337993
Conc: 2.78 ug/ml

Instrument :
FID_F
ClientSampleId :
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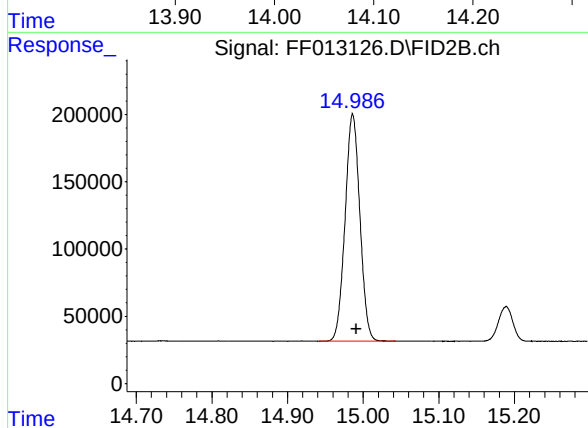
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.006 min
Response: 340833
Conc: 2.82 ug/ml



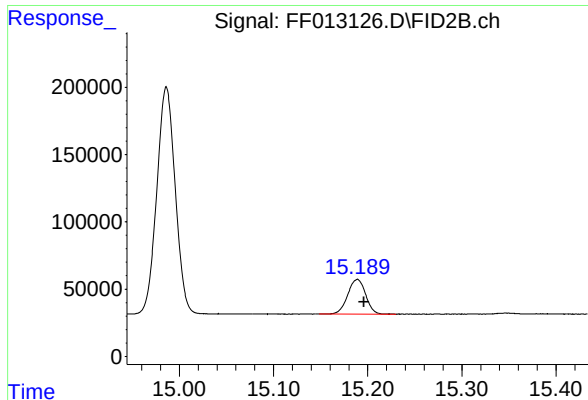
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 337198
Conc: 2.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.986 min
Delta R.T.: -0.005 min
Response: 2295769
Conc: 21.30 ug/ml



#10 N-TETRACOSANE

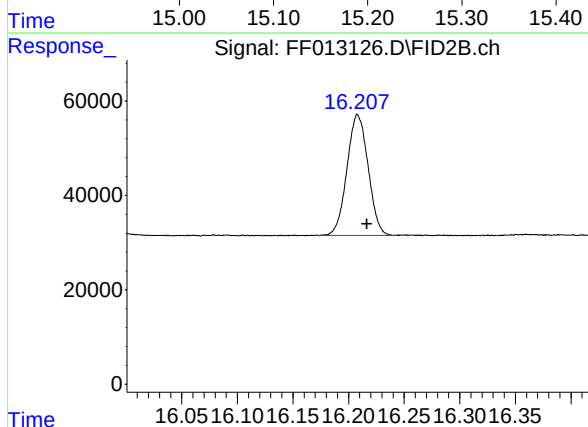
R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 340561
Conc: 2.78 ug/ml

Instrument :

FID_F

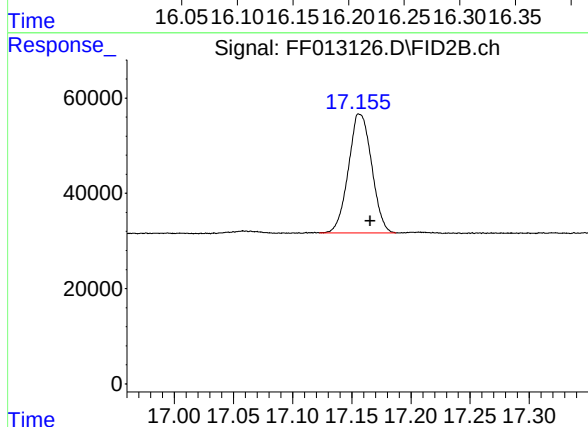
ClientSampleId :

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#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: -0.009 min
Response: 340087
Conc: 2.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: -0.009 min
Response: 340645
Conc: 2.76 ug/ml