

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
 Data File : FF013157.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 16:17
 Operator : YP\AJ
 Sample : 03572-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 09 02:16:01 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...	14.988	2192527	20.342 ug/ml
Target Compounds			
2) N-DECANE	4.540	132584	1.139 ug/ml
3) N-DODECANE	6.704	135348	1.155 ug/ml
4) N-TETRADECANE	8.529	140939	1.196 ug/ml
5) N-HEXADECANE	10.136	139480	1.169 ug/ml
6) N-OCTADECANE	11.579	141320	1.163 ug/ml
7) N-EICOSANE	12.889	143326	1.186 ug/ml
8) N-DOCOSANE	14.086	142686	1.183 ug/ml
10) N-TETRACOSANE	15.190	144884	1.184 ug/ml
11) N-HEXACOSANE	16.210	144566	1.161 ug/ml
12) N-OCTACOSANE	17.159	146656	1.187 ug/ml

(f)=RT Delta > 1/2 Window

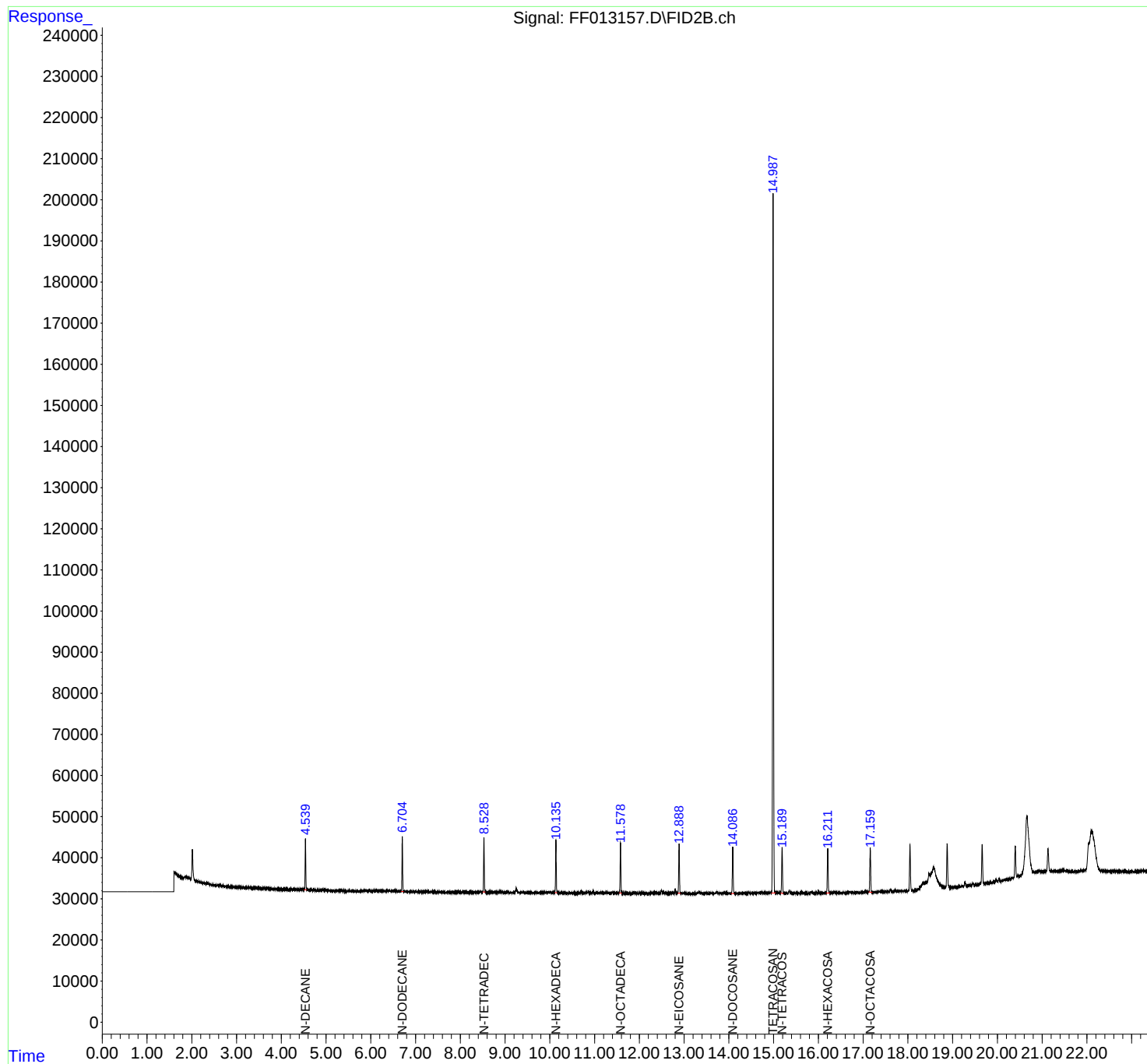
(m)=manual int.

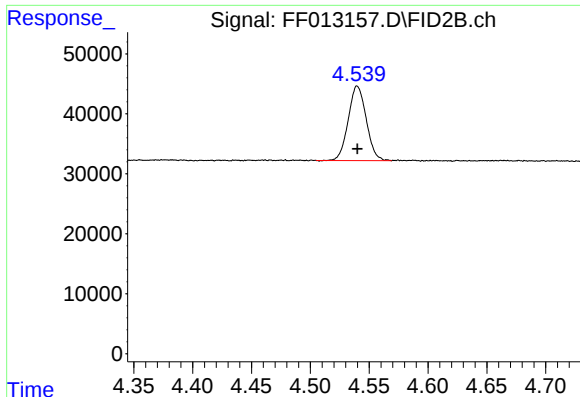
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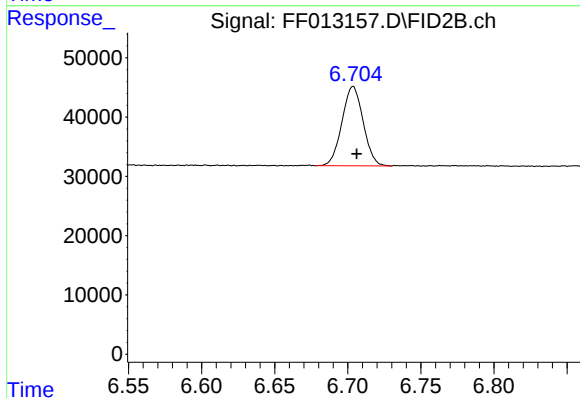




#2 N-DECANE

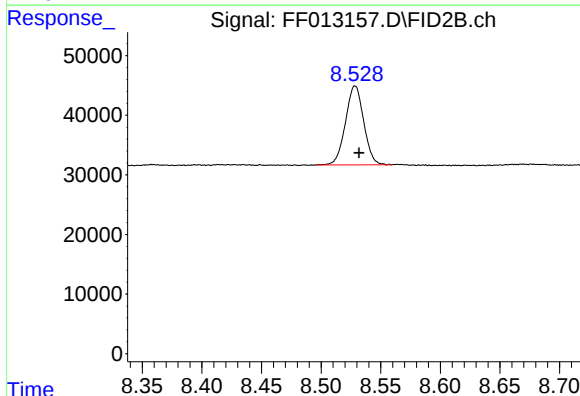
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 132584
Conc: 1.14 ug/ml

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



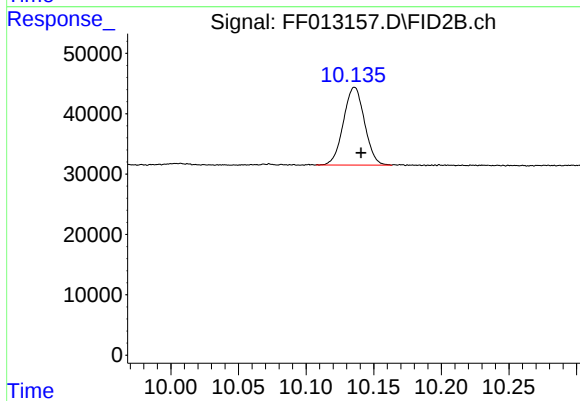
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 135348
Conc: 1.16 ug/ml



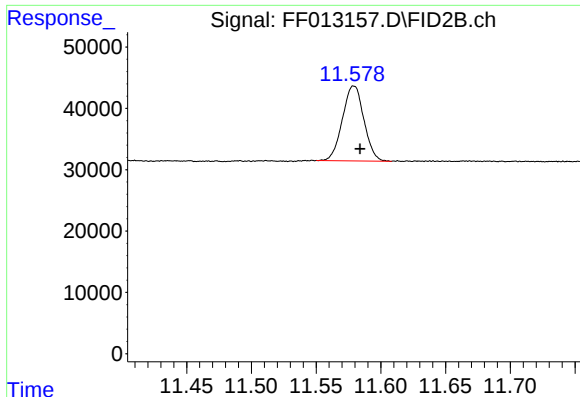
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 140939
Conc: 1.20 ug/ml



#5 N-HEXADECANE

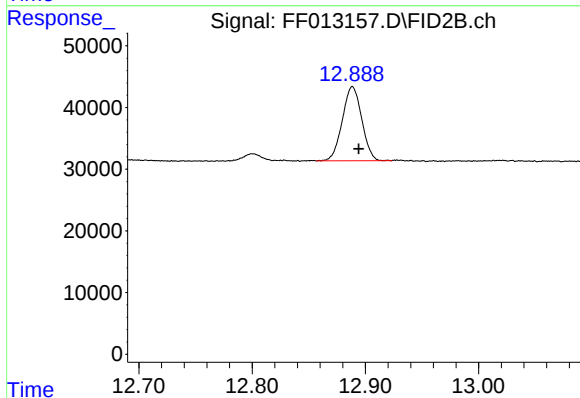
R.T.: 10.136 min
Delta R.T.: -0.005 min
Response: 139480
Conc: 1.17 ug/ml



#6 N-OCTADECANE

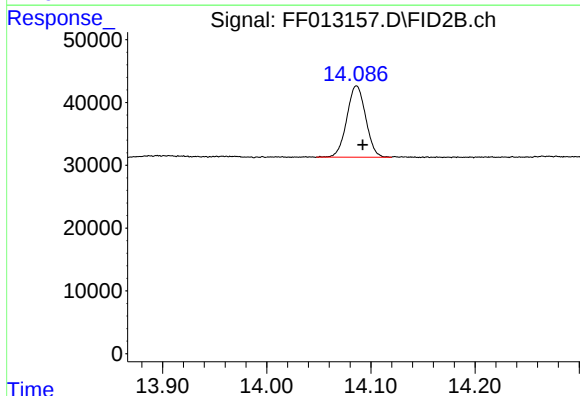
R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 141320
Conc: 1.16 ug/ml

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



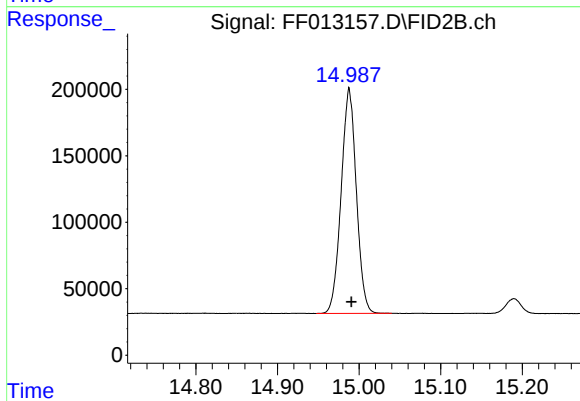
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.006 min
Response: 143326
Conc: 1.19 ug/ml



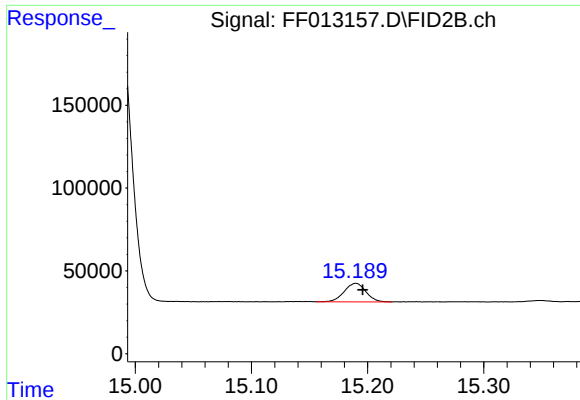
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 142686
Conc: 1.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

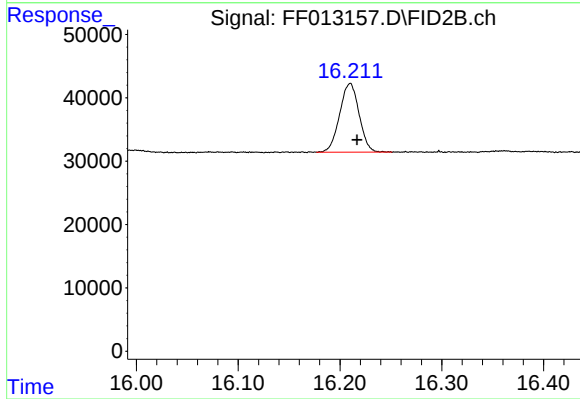
R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 2192527
Conc: 20.34 ug/ml



#10 N-TETRACOSANE

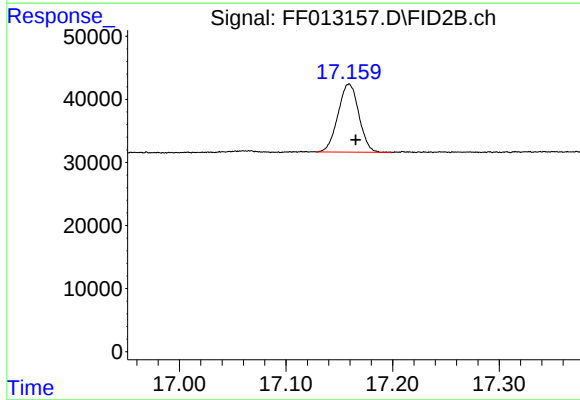
R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 144884
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.210 min
Delta R.T.: -0.007 min
Response: 144566
Conc: 1.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.159 min
Delta R.T.: -0.006 min
Response: 146656
Conc: 1.19 ug/ml