

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013127.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 17:24
 Operator : YP\AJ
 Sample : 03572-08
 Misc : LOQ 5 PPM
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 08 04:41:59 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...	14.987	2337521	21.687 ug/ml
Target Compounds			
2) N-DECANE	4.539	612720	5.265 ug/ml
3) N-DODECANE	6.703	623281	5.320 ug/ml
4) N-TETRADECANE	8.528	633778	5.378 ug/ml
5) N-HEXADECANE	10.136	643812	5.396 ug/ml
6) N-OCTADECANE	11.579	654404	5.387 ug/ml
7) N-EICOSANE	12.889	657154	5.438 ug/ml
8) N-DOCOSANE	14.086	650684	5.393 ug/ml
10) N-TETRACOSANE	15.189	654801	5.350 ug/ml
11) N-HEXACOSANE	16.209	653153	5.244 ug/ml
12) N-OCTACOSANE	17.158	653445	5.288 ug/ml

(f)=RT Delta > 1/2 Window

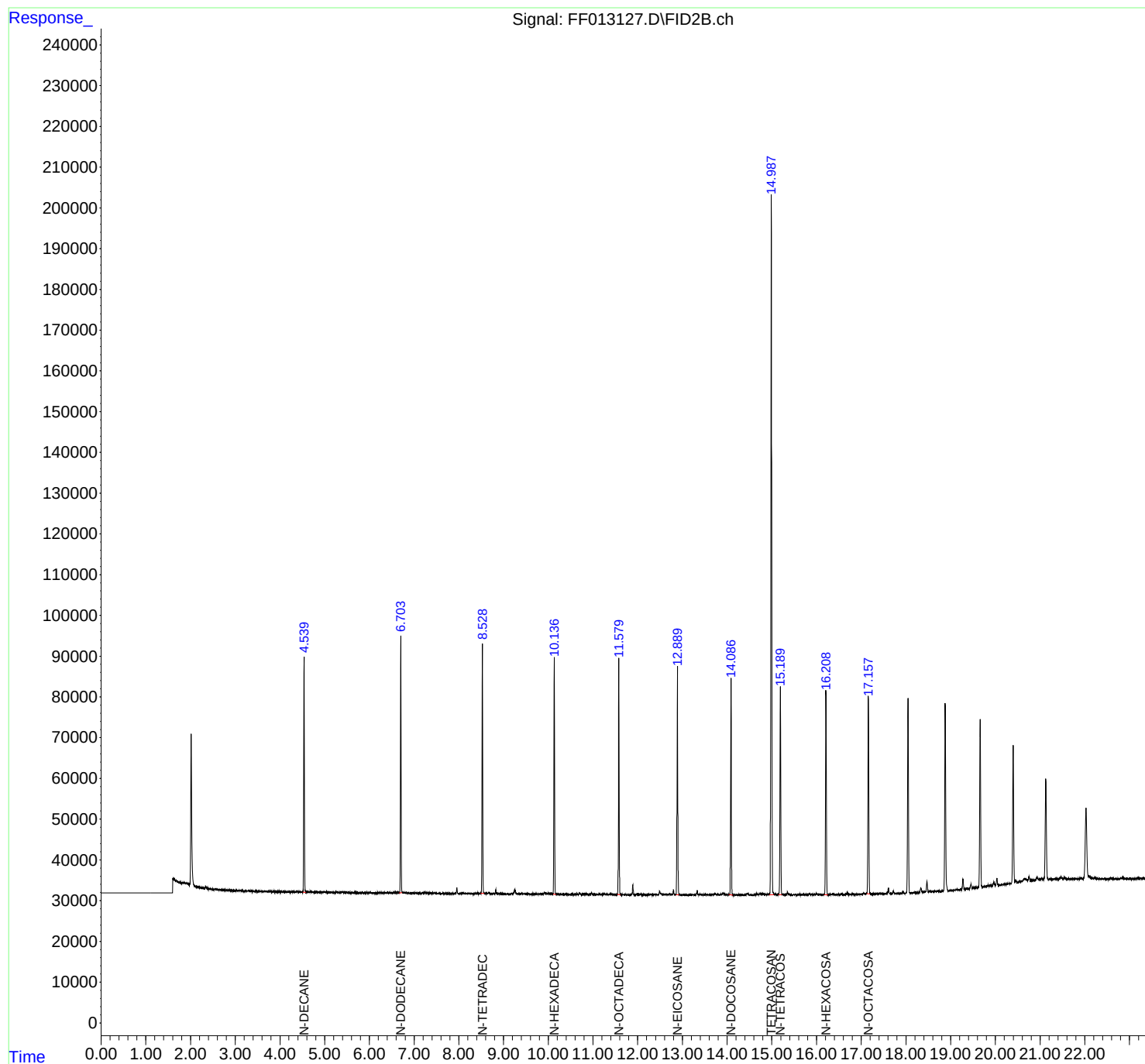
(m)=manual int.

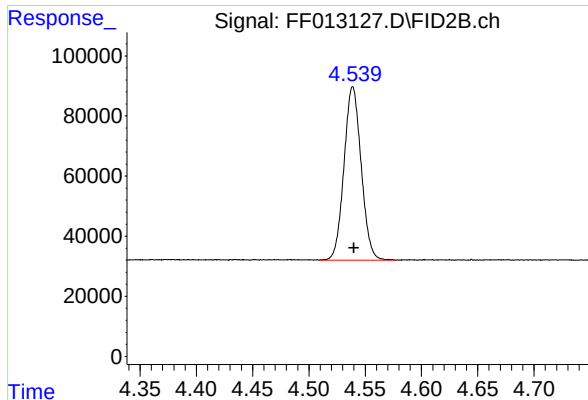
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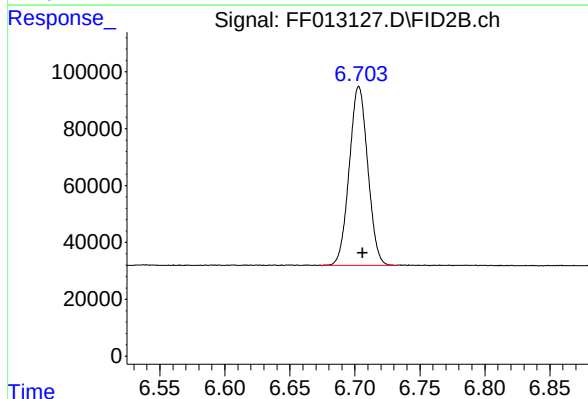




#2 N-DECANE

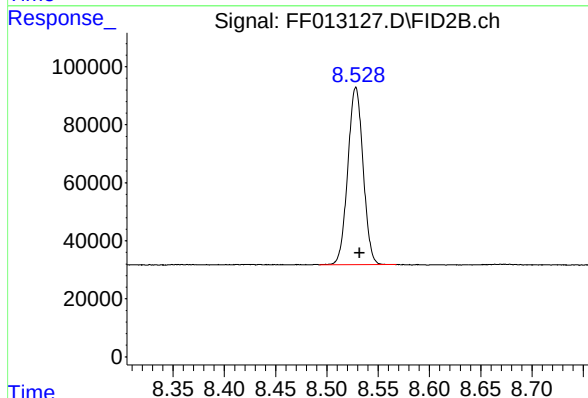
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 612720
Conc: 5.27 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT3-2023



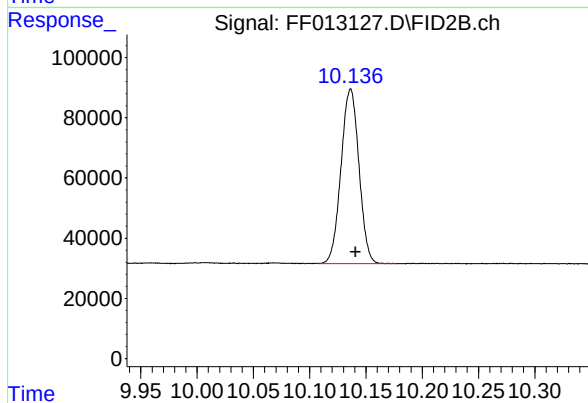
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 623281
Conc: 5.32 ug/ml



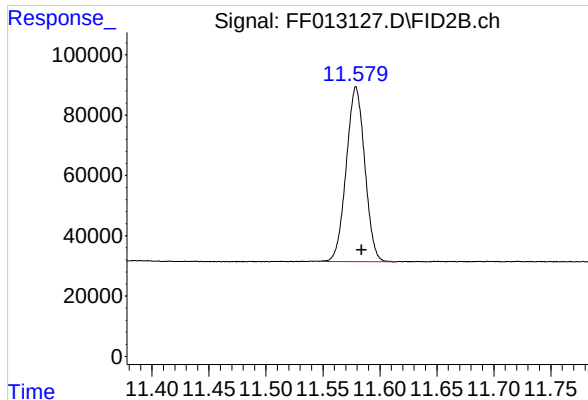
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 633778
Conc: 5.38 ug/ml



#5 N-HEXADECANE

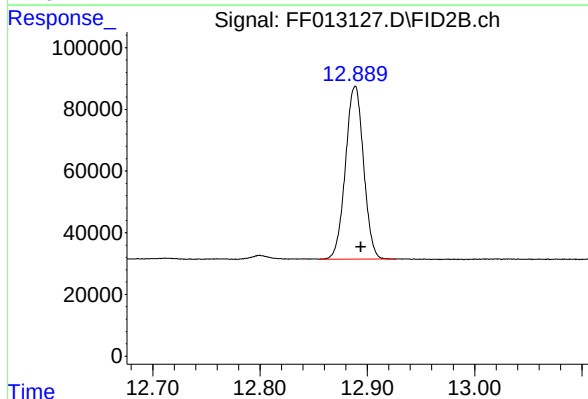
R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 643812
Conc: 5.40 ug/ml



#6 N-OCTADECANE

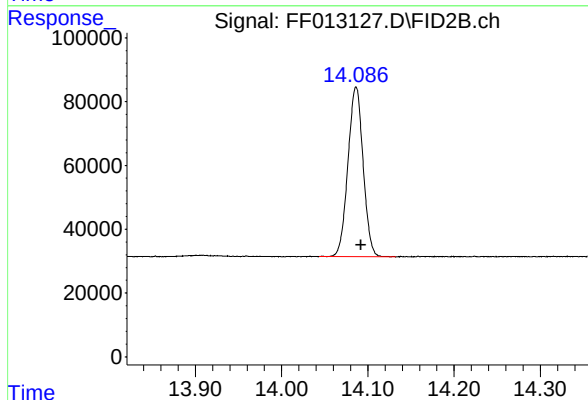
R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 654404
Conc: 5.39 ug/ml

Instrument :
FID_F
ClientSampleId :
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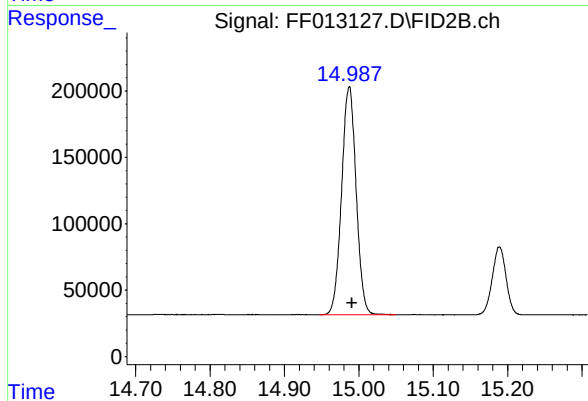
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.005 min
Response: 657154
Conc: 5.44 ug/ml



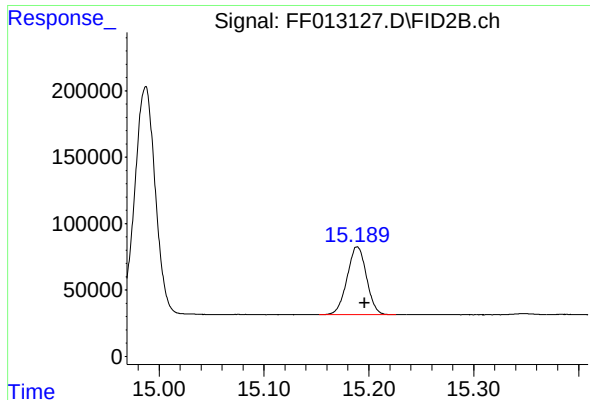
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.006 min
Response: 650684
Conc: 5.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

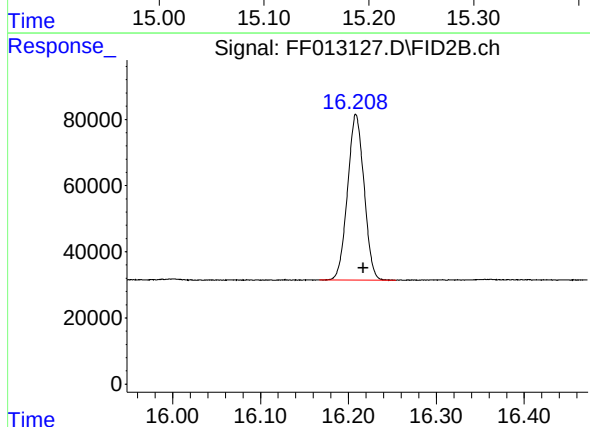
R.T.: 14.987 min
Delta R.T.: -0.003 min
Response: 2337521
Conc: 21.69 ug/ml



#10 N-TETRACOSANE

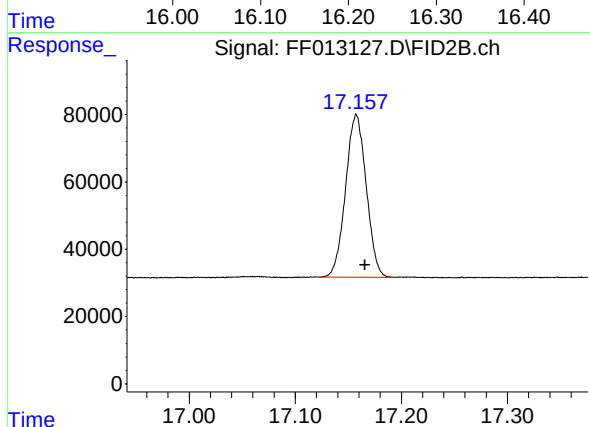
R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 654801
Conc: 5.35 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.008 min
Response: 653153
Conc: 5.24 ug/ml



#12 N-OCTACOSANE

R.T.: 17.158 min
Delta R.T.: -0.008 min
Response: 653445
Conc: 5.29 ug/ml