

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041252.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 08:19
 Operator : YP\AJ
 Sample : 02213-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 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...	14.929	2705257	21.254 ug/ml
Target Compounds			
2) N-DECANE	4.485	810534	5.465 ug/ml
3) N-DODECANE	6.650	833687	5.495 ug/ml
4) N-TETRADECANE	8.475	858413	5.625 ug/ml
5) N-HEXADECANE	10.081	872720	5.666 ug/ml
6) N-OCTADECANE	11.523	873237	5.708 ug/ml
7) N-EICOSANE	12.831	891639	5.912 ug/ml
8) N-DOCOSANE	14.029	852314	5.894 ug/ml
10) N-TETRACOSANE	15.132	846998	5.931 ug/ml
11) N-HEXACOSANE	16.153	826011	5.938 ug/ml
12) N-OCTACOSANE	17.104	820165	5.970 ug/ml

(f)=RT Delta > 1/2 Window

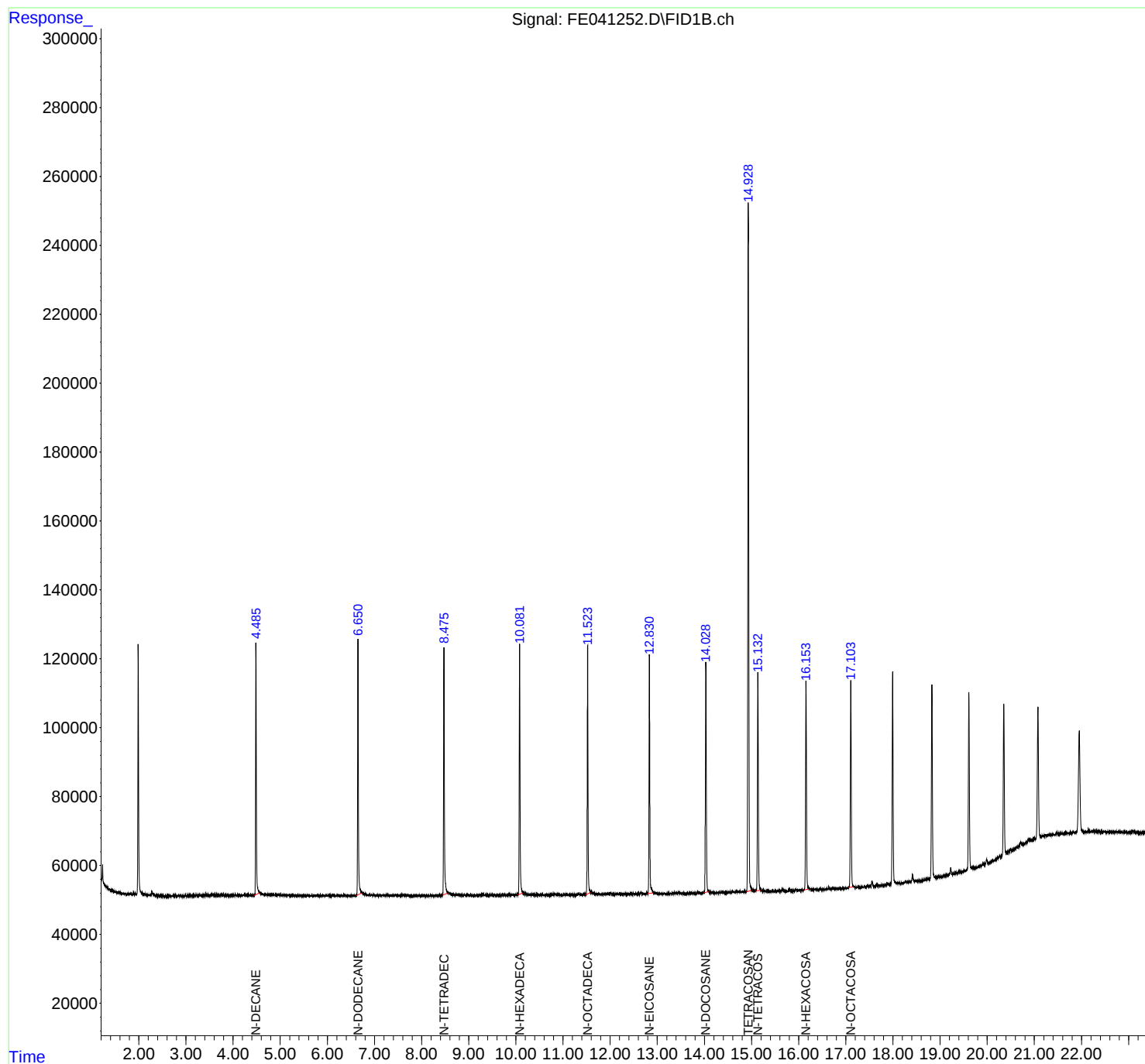
(m)=manual int.

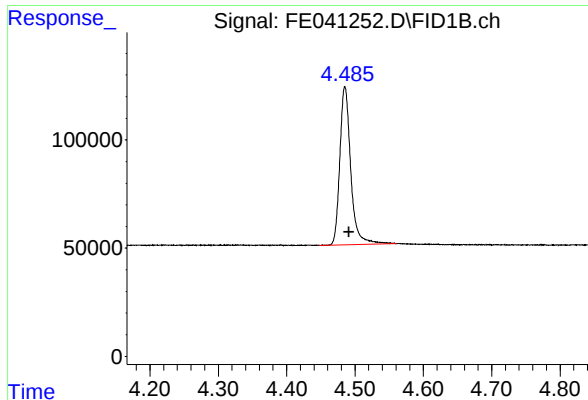
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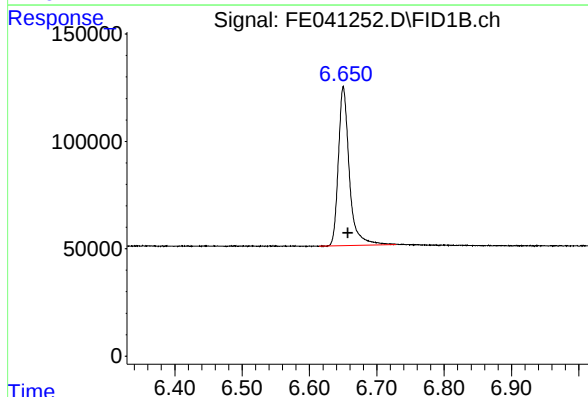




#2 N-DECANE

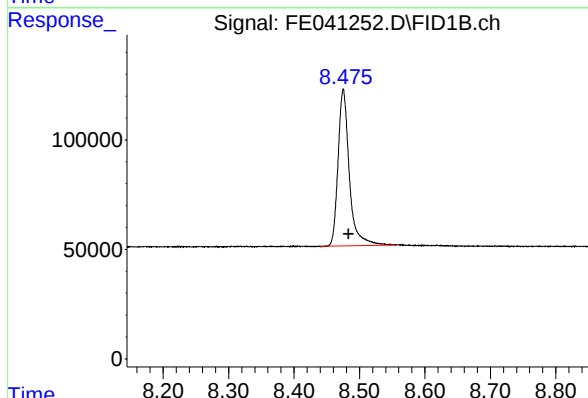
R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 810534
Conc: 5.47 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT2-2023



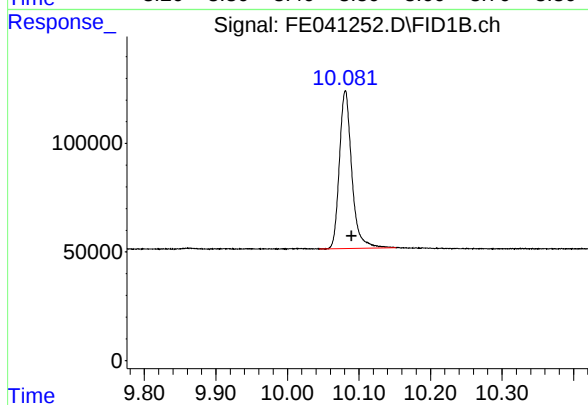
#3 N-DODECANE

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 833687
Conc: 5.49 ug/ml



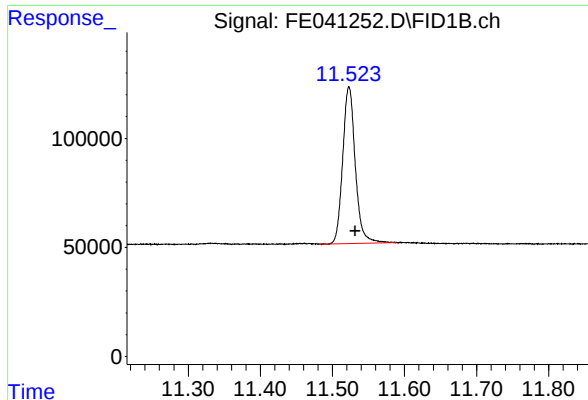
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 858413
Conc: 5.63 ug/ml



#5 N-HEXADECANE

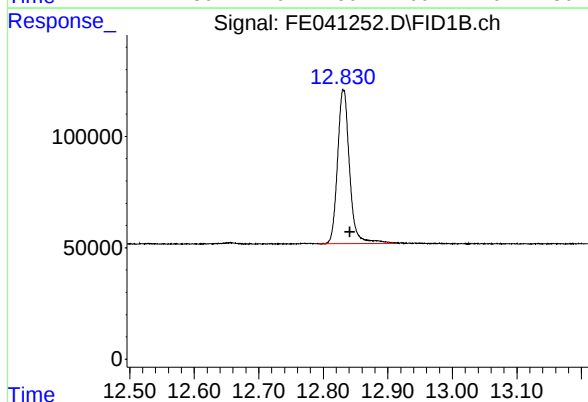
R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 872720
Conc: 5.67 ug/ml



#6 N-OCTADECANE

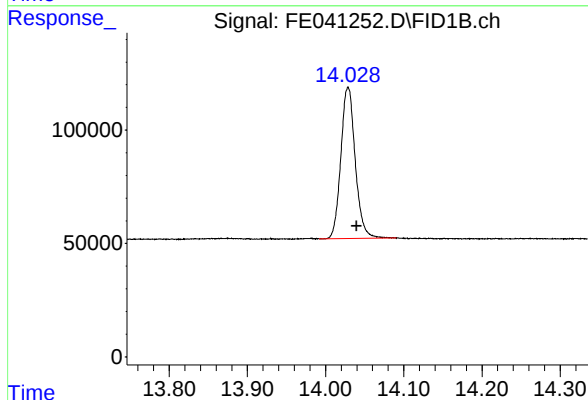
R.T.: 11.523 min
Delta R.T.: -0.008 min
Response: 873237
Conc: 5.71 ug/ml

Instrument :
FID_E
ClientSampleId :
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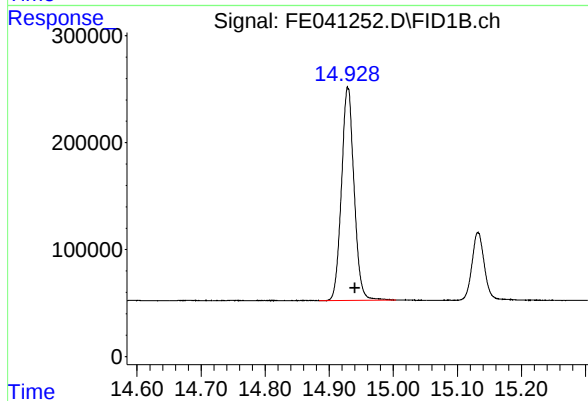
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.010 min
Response: 891639
Conc: 5.91 ug/ml



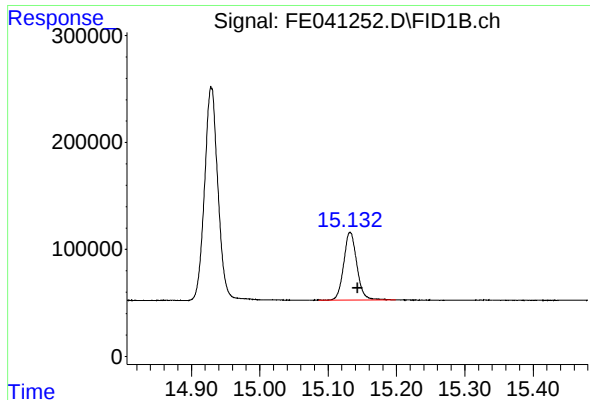
#8 N-DOCOSANE

R.T.: 14.029 min
Delta R.T.: -0.011 min
Response: 852314
Conc: 5.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

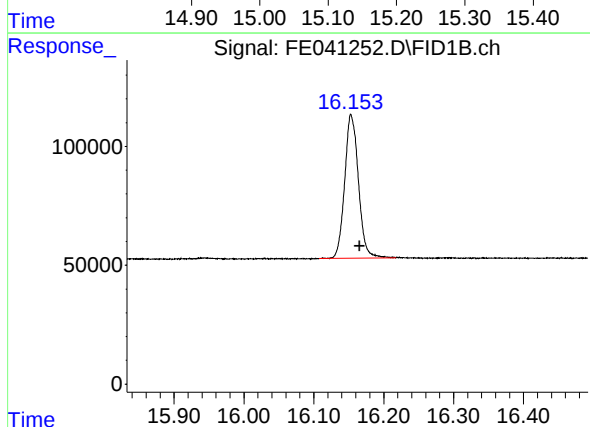
R.T.: 14.929 min
Delta R.T.: -0.011 min
Response: 2705257
Conc: 21.25 ug/ml



#10 N-TETRACOSANE

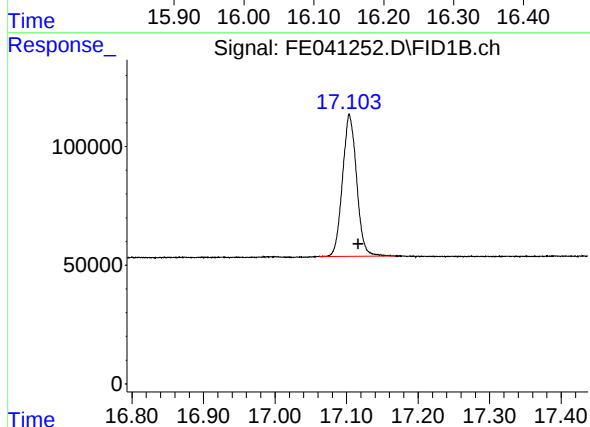
R.T.: 15.132 min
Delta R.T.: -0.011 min
Response: 846998
Conc: 5.93 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.153 min
Delta R.T.: -0.013 min
Response: 826011
Conc: 5.94 ug/ml



#12 N-OCTACOSANE

R.T.: 17.104 min
Delta R.T.: -0.013 min
Response: 820165
Conc: 5.97 ug/ml