

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125\
 Data File : FF016786.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2025 16:03
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : LOD-MDL-WATER-0.25 ML-QT4-2025
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Integration File: autoint1.e
 Quant Time: Nov 25 08:52:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 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...	15.046	2017129	19.307 ug/ml
Target Compounds			
2) N-DECANE	4.565	608226	5.497 ug/ml
3) N-DODECANE	6.743	598572	5.388 ug/ml
4) N-TETRADECANE	8.575	610721	5.467 ug/ml
5) N-HEXADECANE	10.184	612324	5.450 ug/ml
6) N-OCTADECANE	11.629	617170	5.274 ug/ml
7) N-EICOSANE	12.941	603514	4.943 ug/ml
8) N-DOCOSANE	14.142	609367	5.112 ug/ml
10) N-TETRACOSANE	15.249	600982	5.072 ug/ml
11) N-HEXACOSANE	16.274	569096	4.954 ug/ml
12) N-OCTACOSANE	17.227	565458	4.962 ug/ml

(f)=RT Delta > 1/2 Window

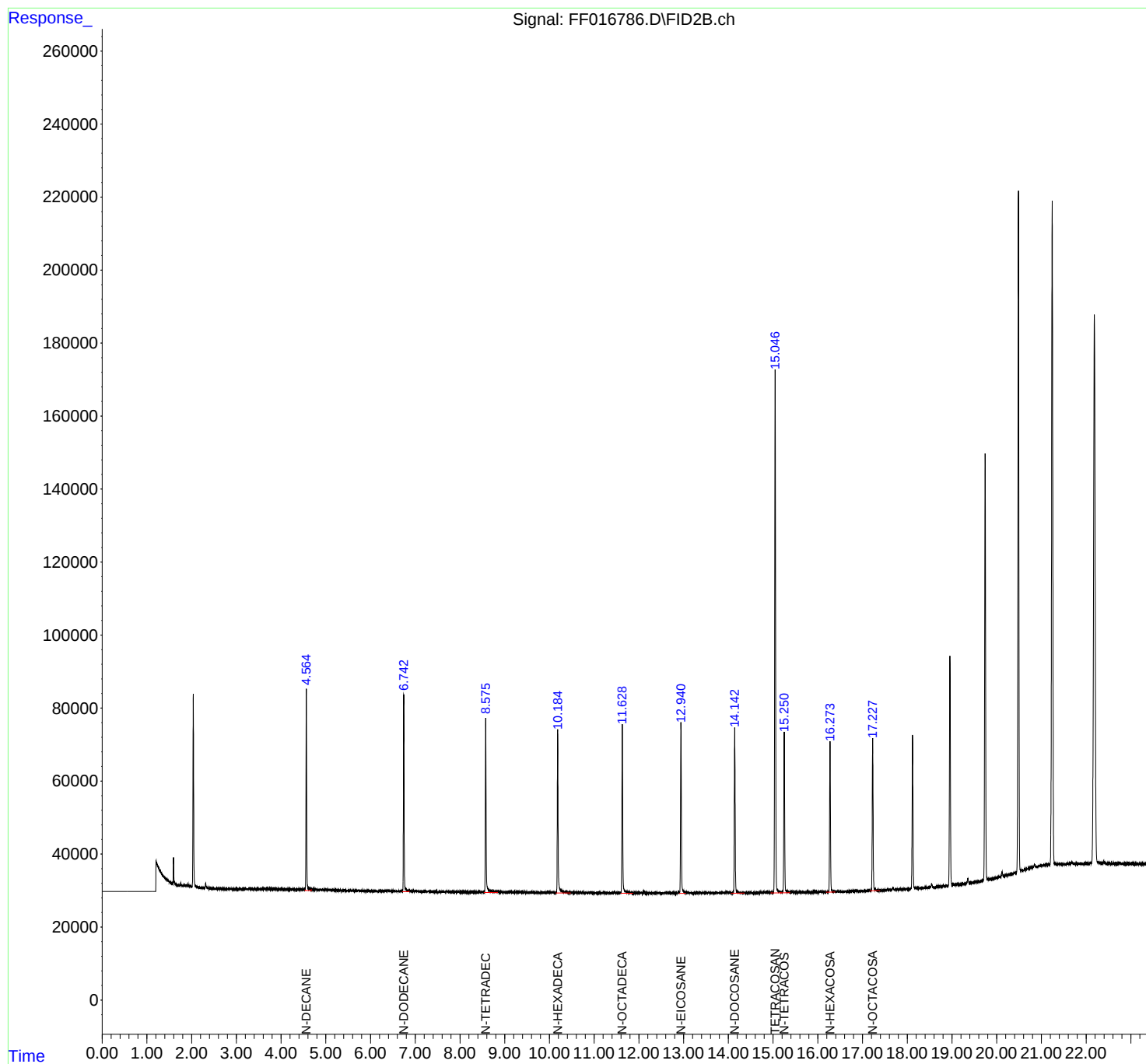
(m)=manual int.

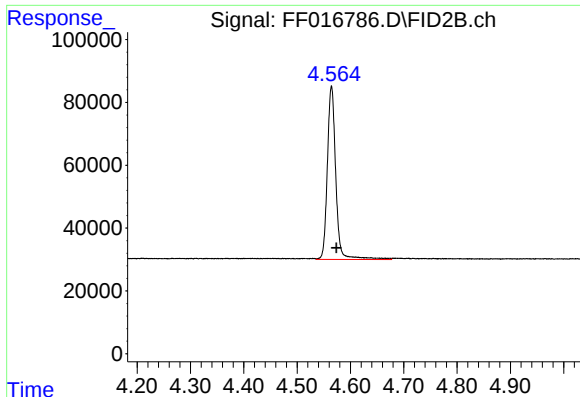
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Signal Info : 20mx0.18mmx0.18um

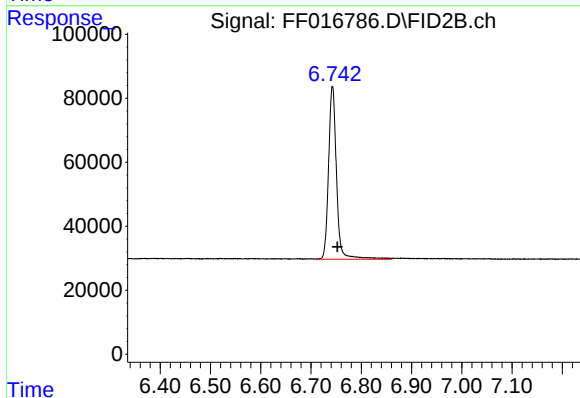




#2 N-DECANE

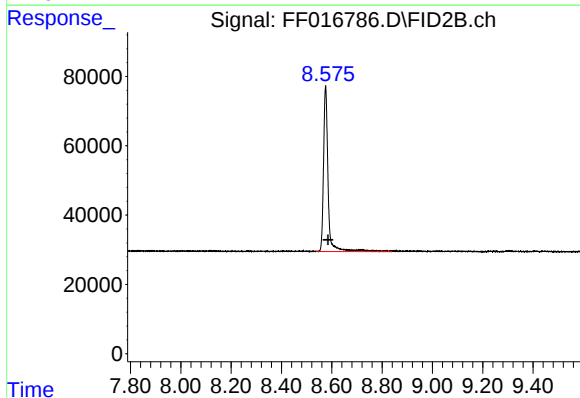
R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 608226
Conc: 5.50 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT4-2025



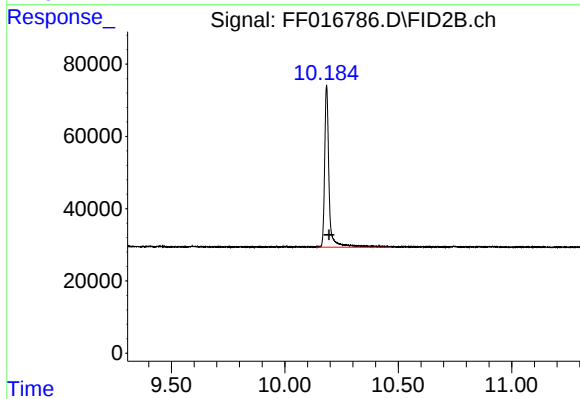
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 598572
Conc: 5.39 ug/ml



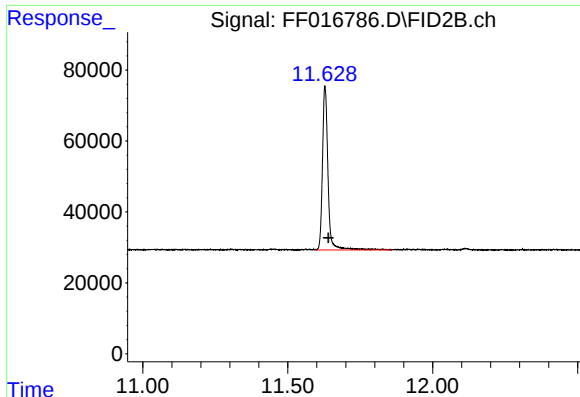
#4 N-TETRADECANE

R.T.: 8.575 min
Delta R.T.: -0.010 min
Response: 610721
Conc: 5.47 ug/ml



#5 N-HEXADECANE

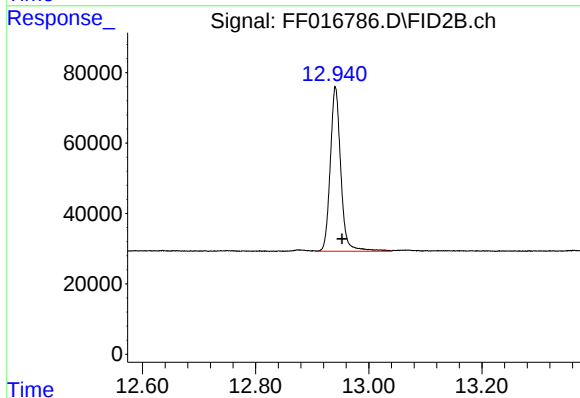
R.T.: 10.184 min
Delta R.T.: -0.010 min
Response: 612324
Conc: 5.45 ug/ml



#6 N-OCTADECANE

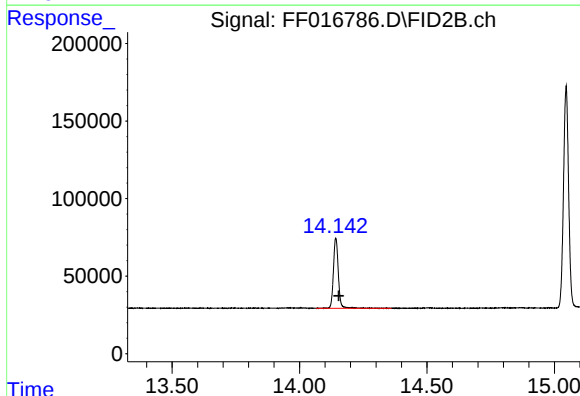
R.T.: 11.629 min
Delta R.T.: -0.011 min
Response: 617170
Conc: 5.27 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT4-2025



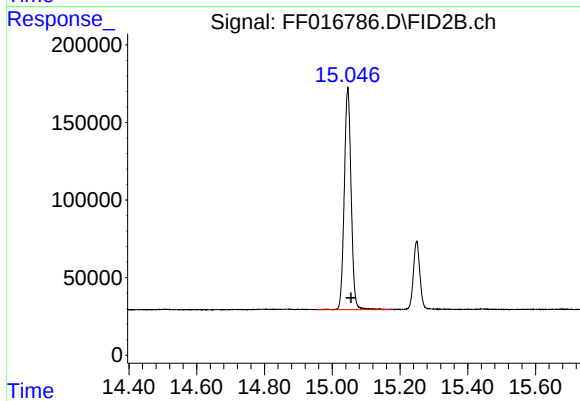
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.012 min
Response: 603514
Conc: 4.94 ug/ml



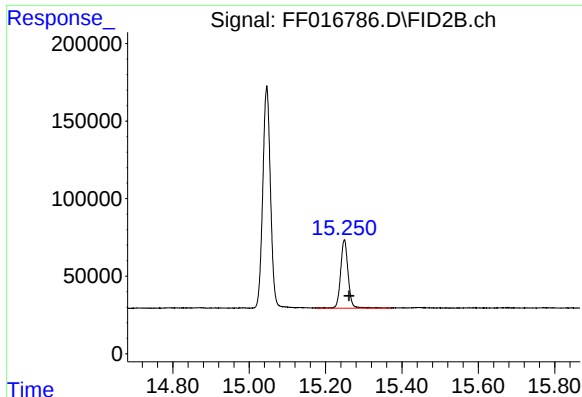
#8 N-DOCOSANE

R.T.: 14.142 min
Delta R.T.: -0.012 min
Response: 609367
Conc: 5.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

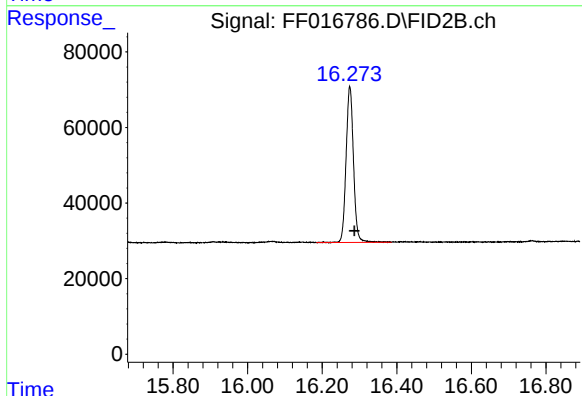
R.T.: 15.046 min
Delta R.T.: -0.010 min
Response: 2017129
Conc: 19.31 ug/ml



#10 N-TETRACOSANE

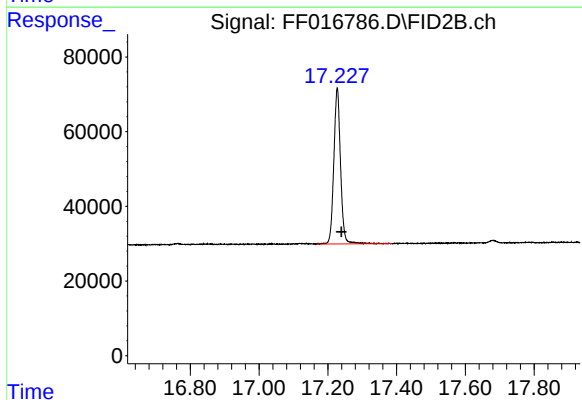
R.T.: 15.249 min
Delta R.T.: -0.012 min
Response: 600982
Conc: 5.07 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT4-2025



#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.013 min
Response: 569096
Conc: 4.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.013 min
Response: 565458
Conc: 4.96 ug/ml