

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125\
 Data File : FF016785.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2025 15:33
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-WATER-0.125 ML-QT4-2025
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Integration File: autoint1.e
 Quant Time: Nov 25 08:52:21 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	2235030	21.393 ug/ml
Target Compounds			
2) N-DECANE	4.565	333920	3.018 ug/ml
3) N-DODECANE	6.743	319936	2.880 ug/ml
4) N-TETRADECANE	8.576	323143	2.893 ug/ml
5) N-HEXADECANE	10.185	322874	2.874 ug/ml
6) N-OCTADECANE	11.630	336274	2.873 ug/ml
7) N-EICOSANE	12.942	343944	2.817 ug/ml
8) N-DOCOSANE	14.143	337530	2.832 ug/ml
10) N-TETRACOSANE	15.250	337886	2.852 ug/ml
11) N-HEXACOSANE	16.275	322148	2.804 ug/ml
12) N-OCTACOSANE	17.227	322598	2.831 ug/ml

(f)=RT Delta > 1/2 Window

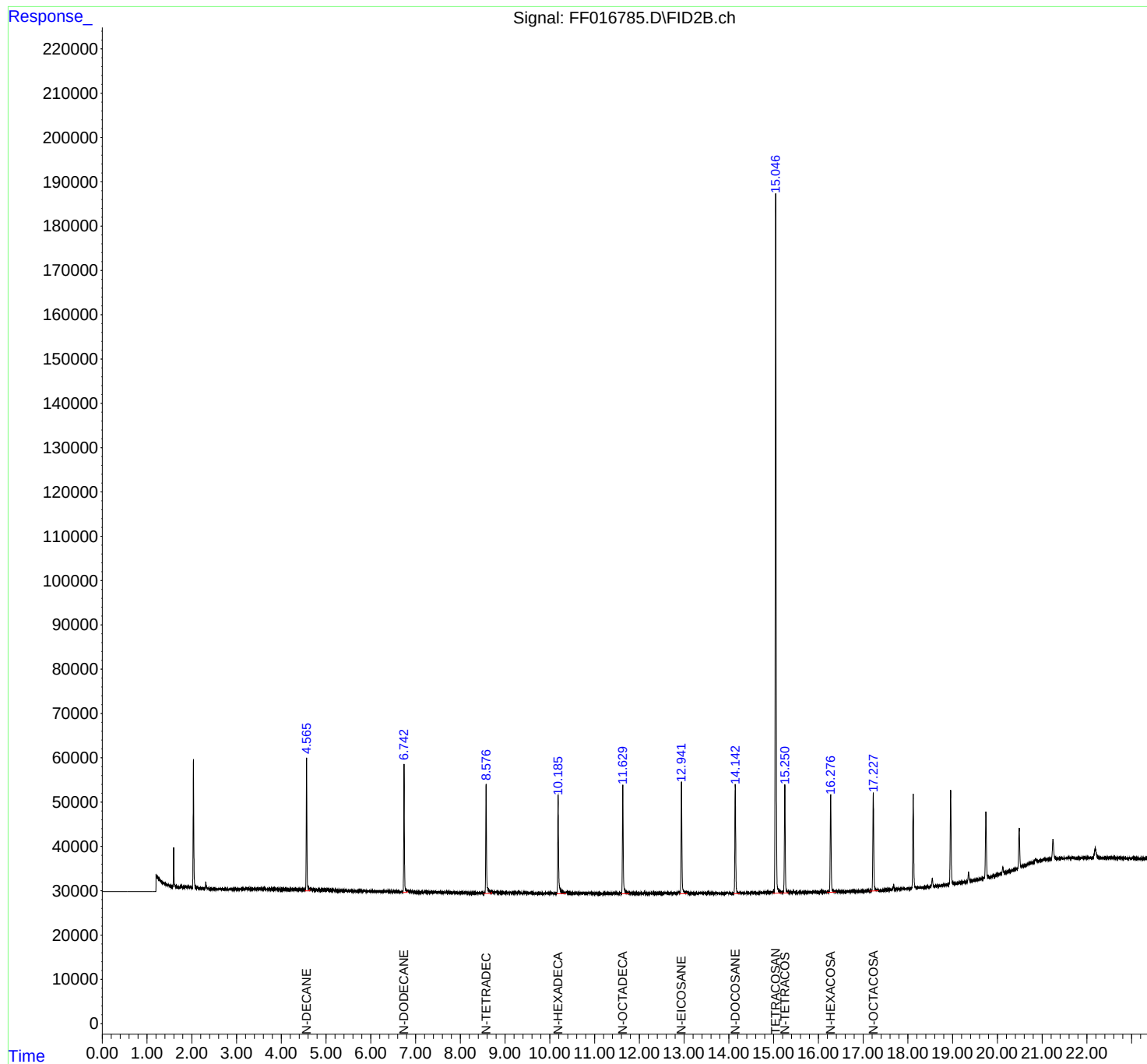
(m)=manual int.

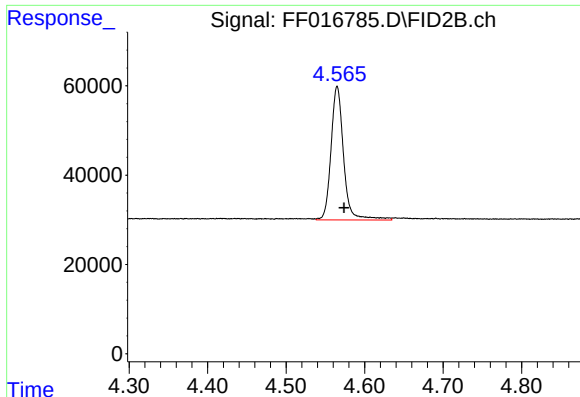
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Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

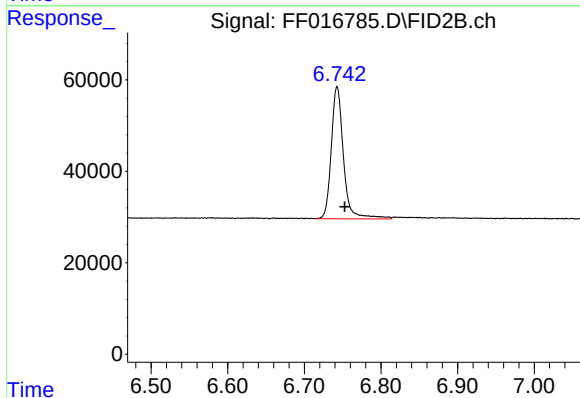
R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 333920
Conc: 3.02 ug/ml

Instrument :

FID_F

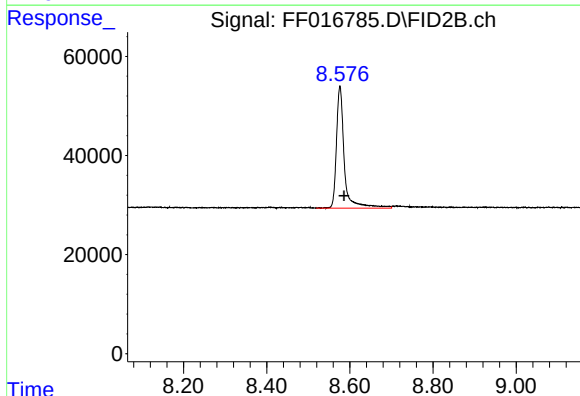
ClientSampleId :

LOD-MDL-WATER-01-QT4-2025



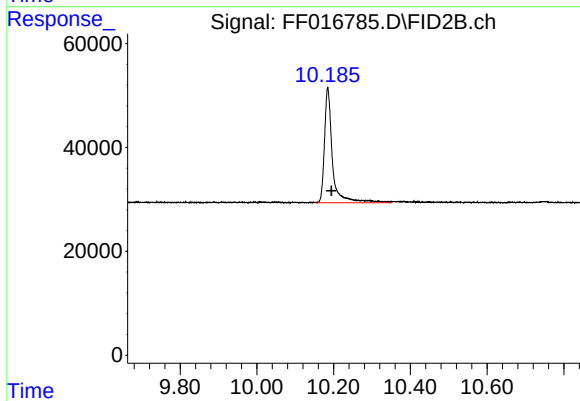
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 319936
Conc: 2.88 ug/ml



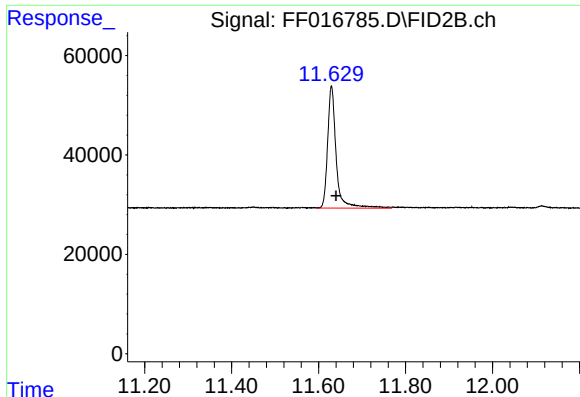
#4 N-TETRADECANE

R.T.: 8.576 min
Delta R.T.: -0.010 min
Response: 323143
Conc: 2.89 ug/ml



#5 N-HEXADECANE

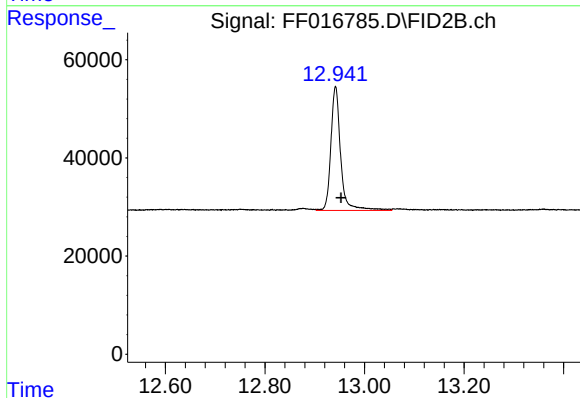
R.T.: 10.185 min
Delta R.T.: -0.010 min
Response: 322874
Conc: 2.87 ug/ml



#6 N-OCTADECANE

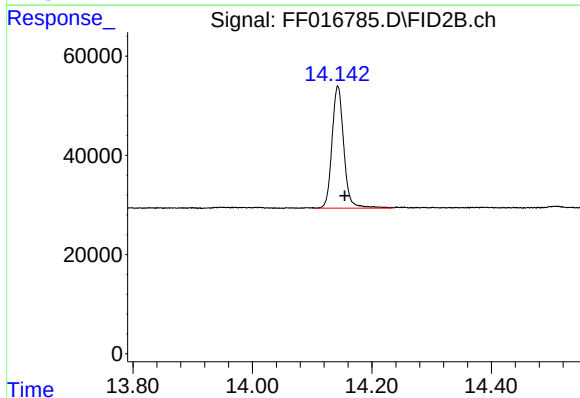
R.T.: 11.630 min
Delta R.T.: -0.010 min
Response: 336274
Conc: 2.87 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



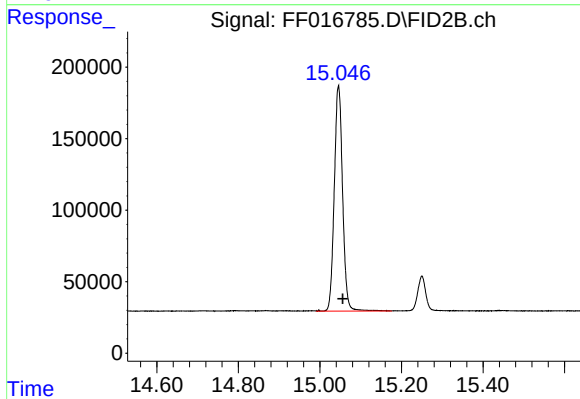
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.011 min
Response: 343944
Conc: 2.82 ug/ml



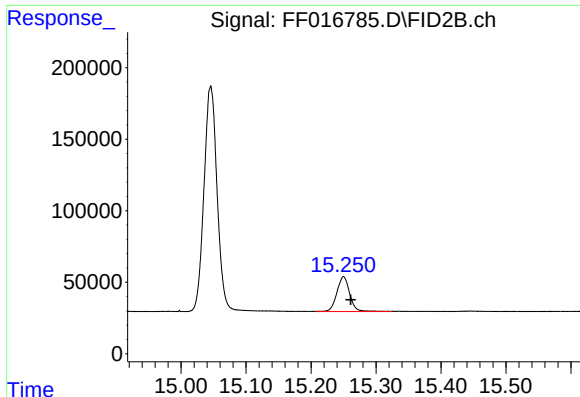
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 337530
Conc: 2.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

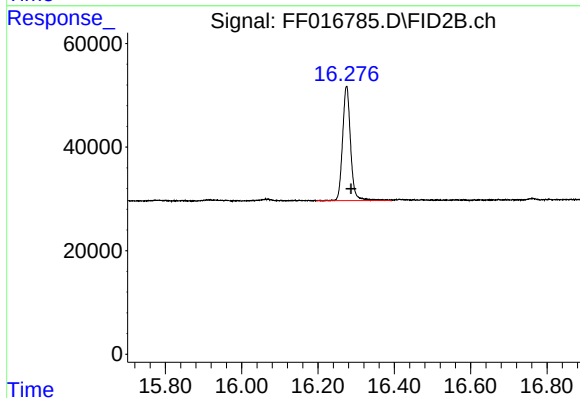
R.T.: 15.046 min
Delta R.T.: -0.011 min
Response: 2235030
Conc: 21.39 ug/ml



#10 N-TETRACOSANE

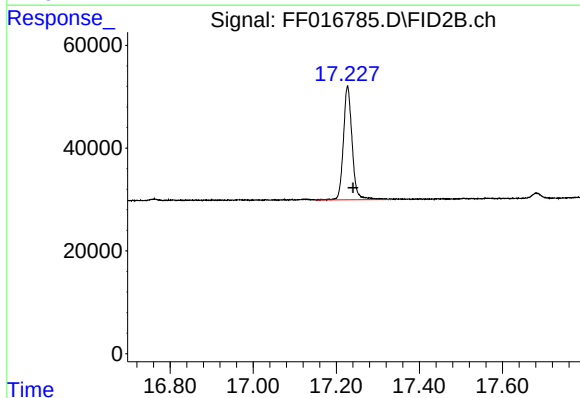
R.T.: 15.250 min
Delta R.T.: -0.011 min
Response: 337886
Conc: 2.85 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.012 min
Response: 322148
Conc: 2.80 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.013 min
Response: 322598
Conc: 2.83 ug/ml