

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125\
 Data File : FF016781.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2025 13:33
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-SOIL-0.125 ML-QT4-2025
 ALS Vial : 74 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Nov 25 08:51:51 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	2227259	21.319 ug/ml
Target Compounds			
2) N-DECANE	4.565	330197	2.984 ug/ml
3) N-DODECANE	6.743	318058	2.863 ug/ml
4) N-TETRADECANE	8.576	319365	2.859 ug/ml
5) N-HEXADECANE	10.185	322537	2.871 ug/ml
6) N-OCTADECANE	11.629	337142	2.881 ug/ml
7) N-EICOSANE	12.942	338004	2.768 ug/ml
8) N-DOCOSANE	14.143	340330	2.855 ug/ml
10) N-TETRACOSANE	15.249	343154	2.896 ug/ml
11) N-HEXACOSANE	16.274	322685	2.809 ug/ml
12) N-OCTACOSANE	17.228	319947	2.808 ug/ml

(f)=RT Delta > 1/2 Window

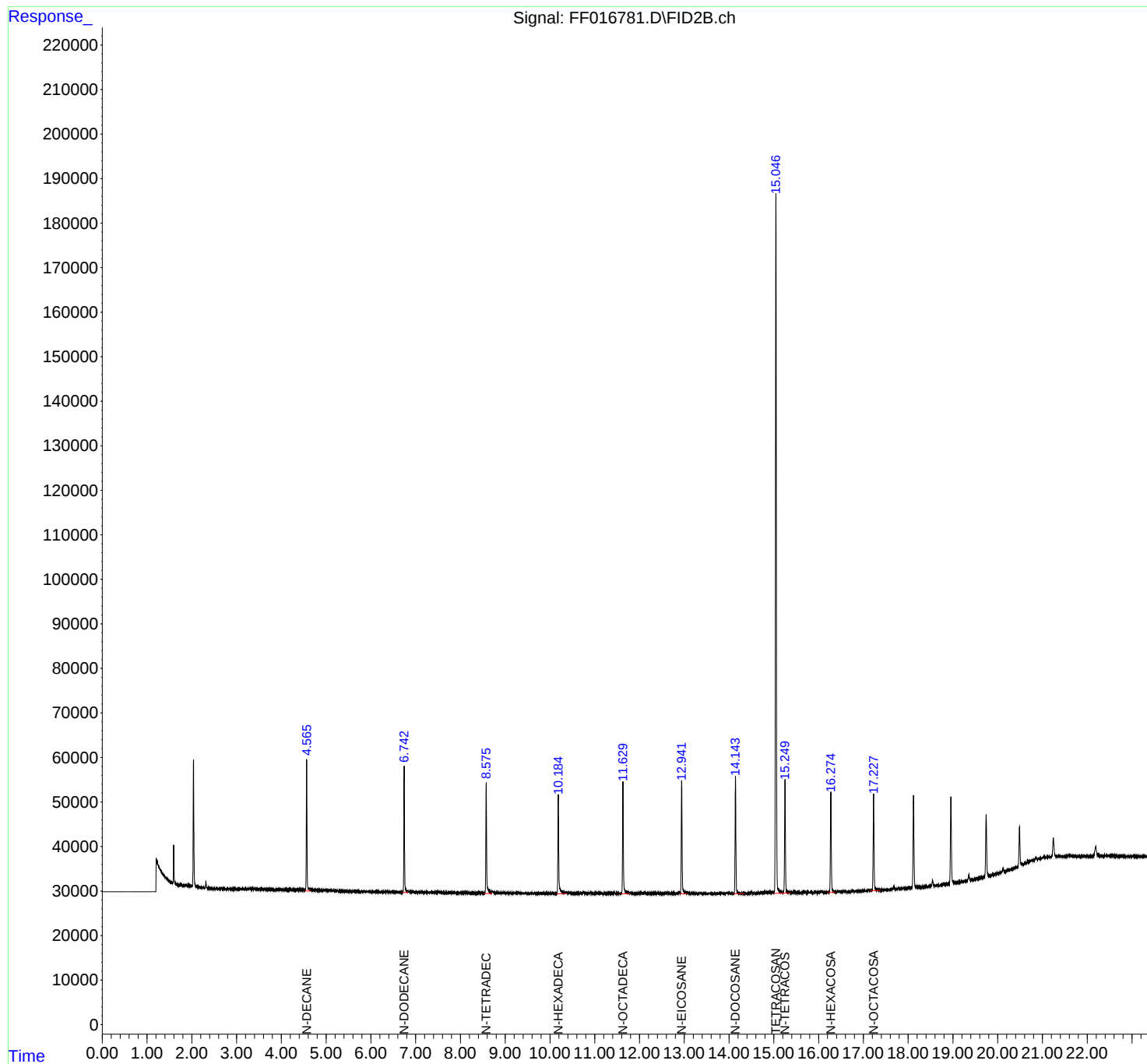
(m)=manual int.

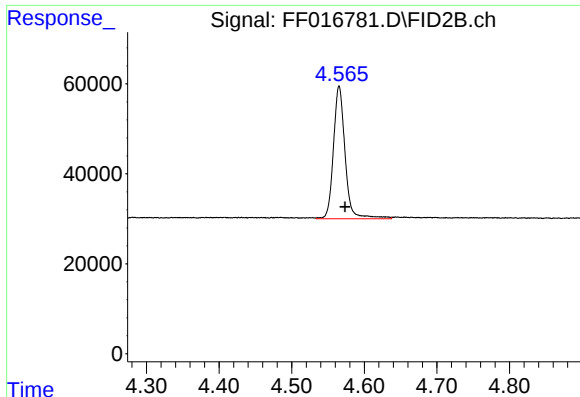
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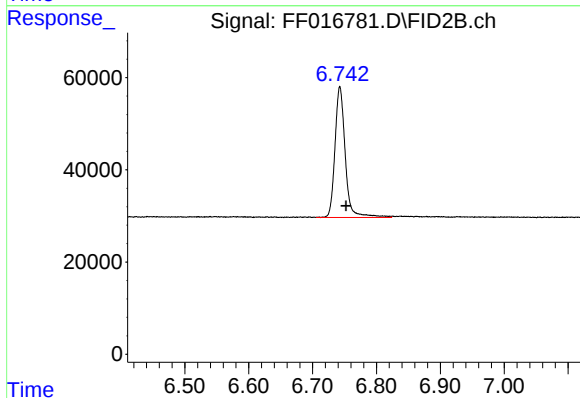




#2 N-DECANE

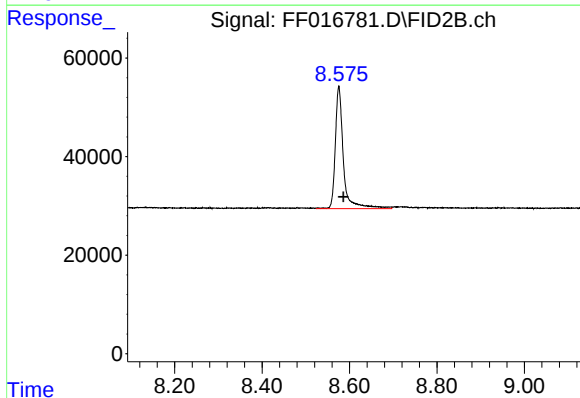
R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 330197
Conc: 2.98 ug/ml

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



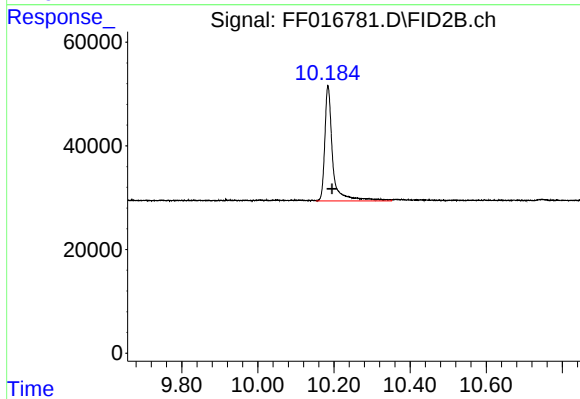
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 318058
Conc: 2.86 ug/ml



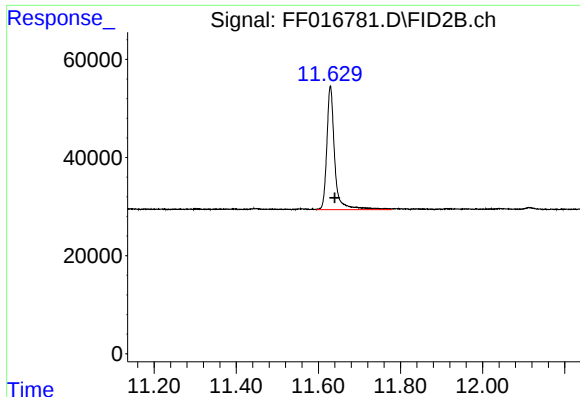
#4 N-TETRADECANE

R.T.: 8.576 min
Delta R.T.: -0.010 min
Response: 319365
Conc: 2.86 ug/ml



#5 N-HEXADECANE

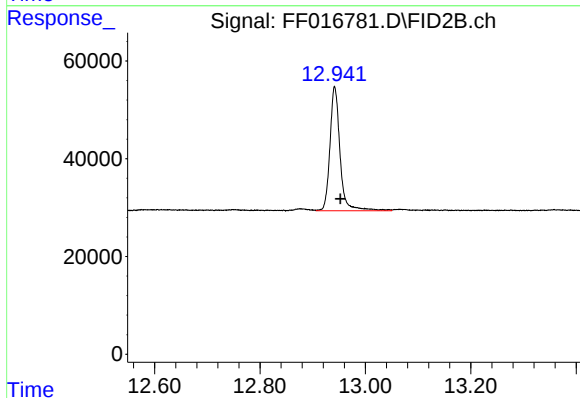
R.T.: 10.185 min
Delta R.T.: -0.010 min
Response: 322537
Conc: 2.87 ug/ml



#6 N-OCTADECANE

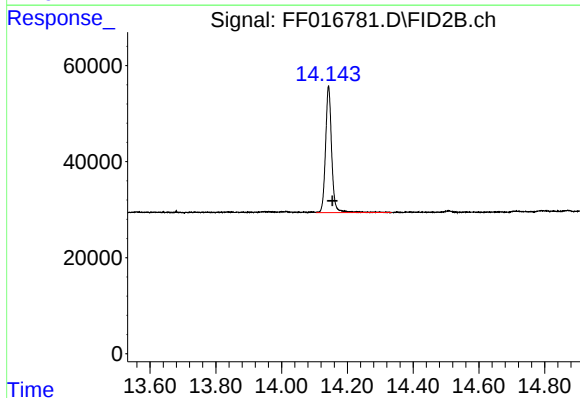
R.T.: 11.629 min
Delta R.T.: -0.011 min
Response: 337142
Conc: 2.88 ug/ml

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



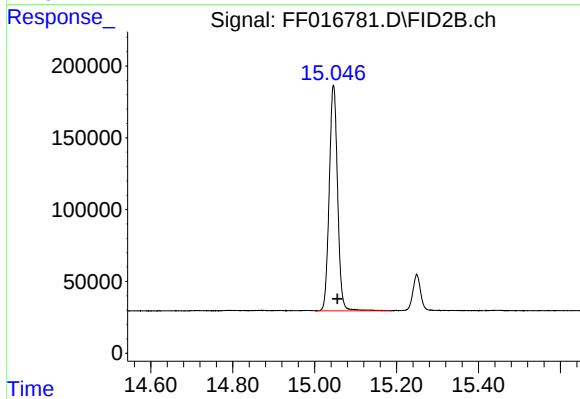
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.011 min
Response: 338004
Conc: 2.77 ug/ml



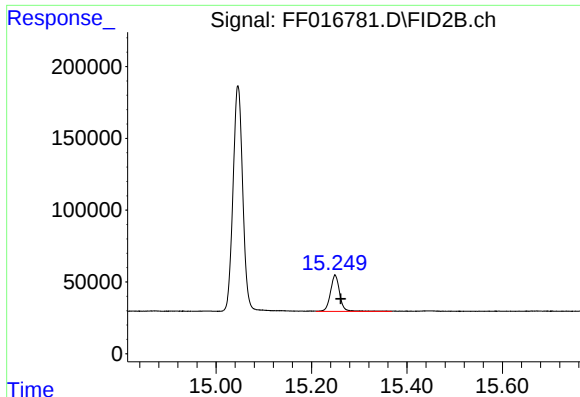
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 340330
Conc: 2.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

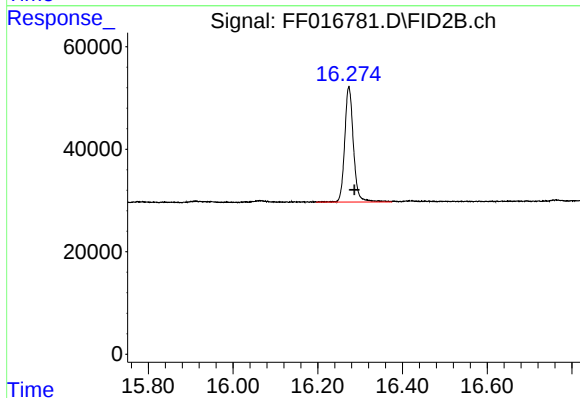
R.T.: 15.046 min
Delta R.T.: -0.010 min
Response: 2227259
Conc: 21.32 ug/ml



#10 N-TETRACOSANE

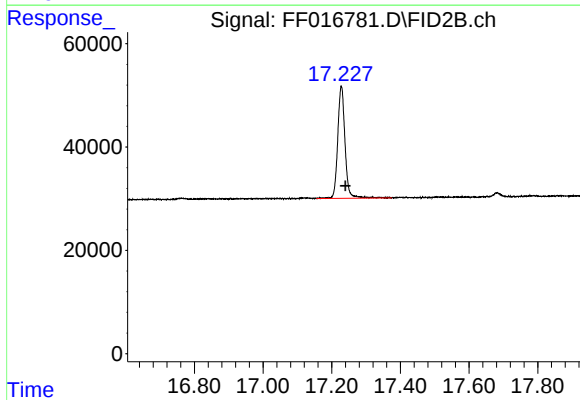
R.T.: 15.249 min
Delta R.T.: -0.012 min
Response: 343154
Conc: 2.90 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.013 min
Response: 322685
Conc: 2.81 ug/ml



#12 N-OCTACOSANE

R.T.: 17.228 min
Delta R.T.: -0.012 min
Response: 319947
Conc: 2.81 ug/ml