

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125\
 Data File : FF016780.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2025 13:04
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-SOIL-0.05 ML-QT4-2025
 ALS Vial : 73 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Nov 25 08:51:44 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...	15.045	2106026	20.158 ug/ml
Target Compounds			
2) N-DECANE	4.565	144180	1.303 ug/ml
3) N-DODECANE	6.744	138583	1.248 ug/ml
4) N-TETRADECANE	8.577	124422	1.114 ug/ml
5) N-HEXADECANE	10.188	117725	1.048 ug/ml
6) N-OCTADECANE	11.632	134174	1.147 ug/ml
7) N-EICOSANE	12.943	136579	1.119 ug/ml
8) N-DOCOSANE	14.143	138305	1.160 ug/ml
10) N-TETRACOSANE	15.250	148694	1.255 ug/ml
11) N-HEXACOSANE	16.275	138347	1.204 ug/ml
12) N-OCTACOSANE	17.229	146713	1.287 ug/ml

(f)=RT Delta > 1/2 Window

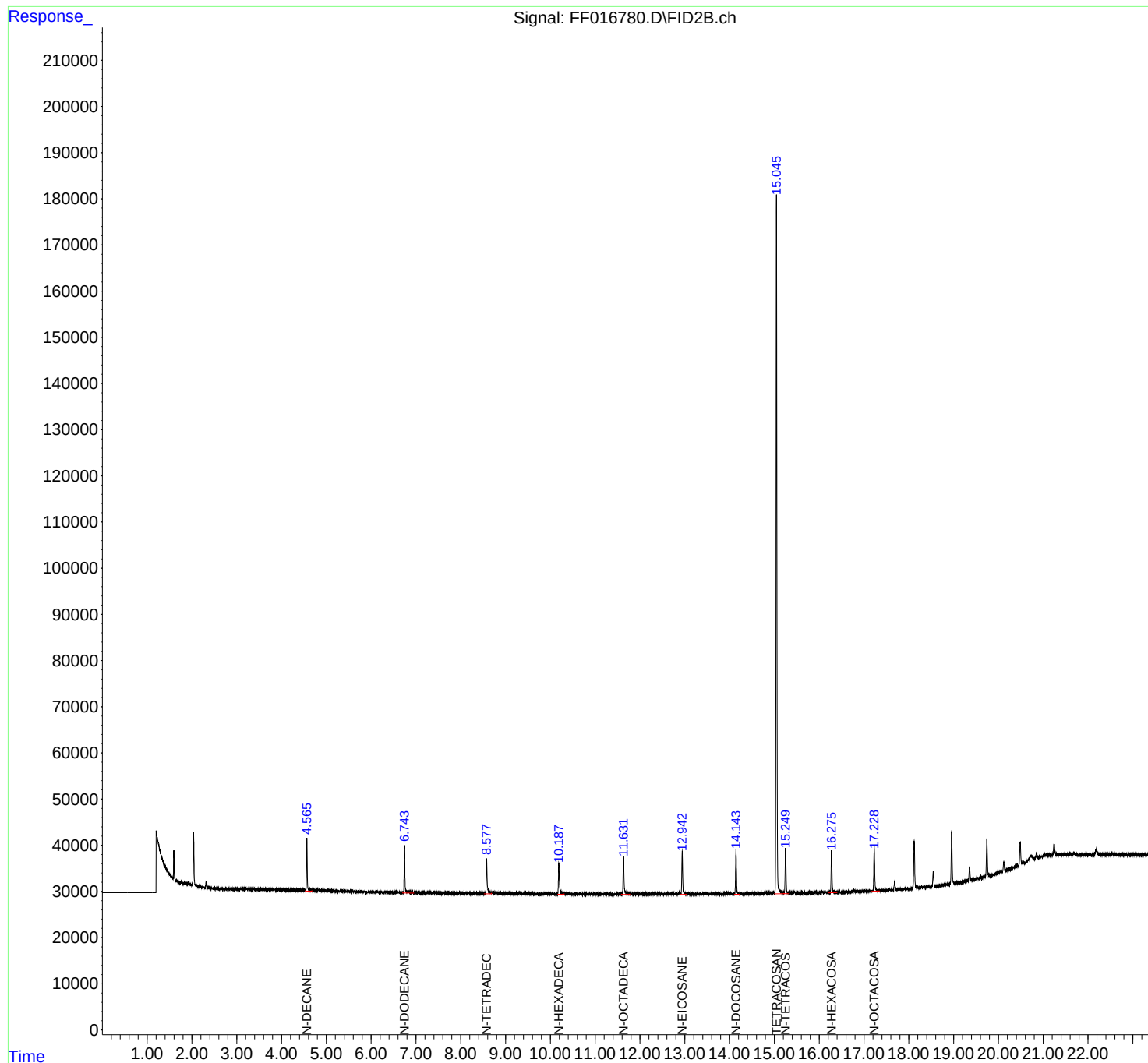
(m)=manual int.

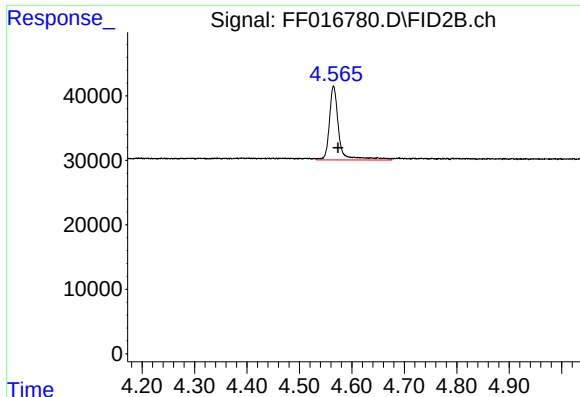
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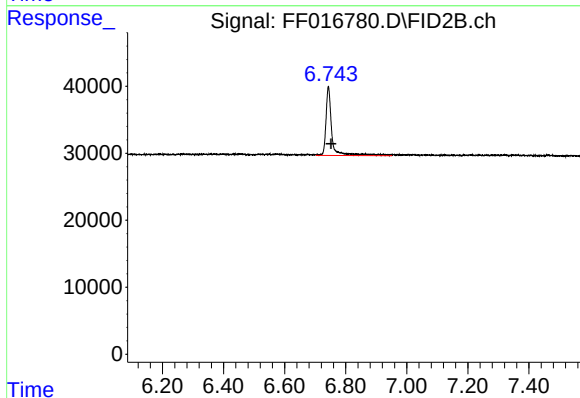




#2 N-DECANE

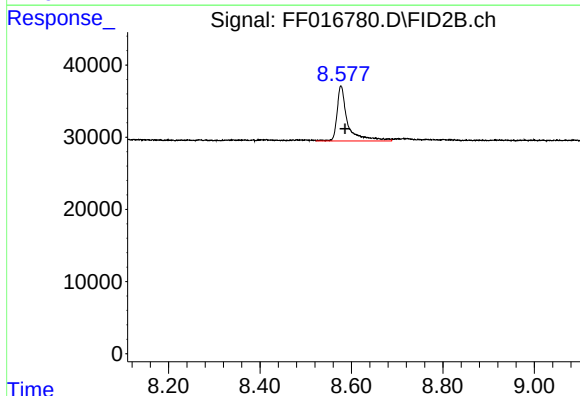
R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 144180
Conc: 1.30 ug/ml

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



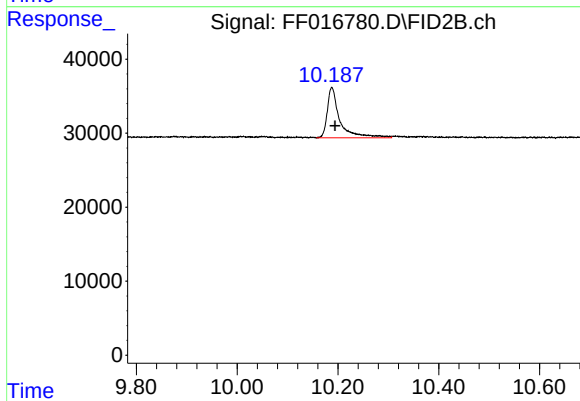
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 138583
Conc: 1.25 ug/ml



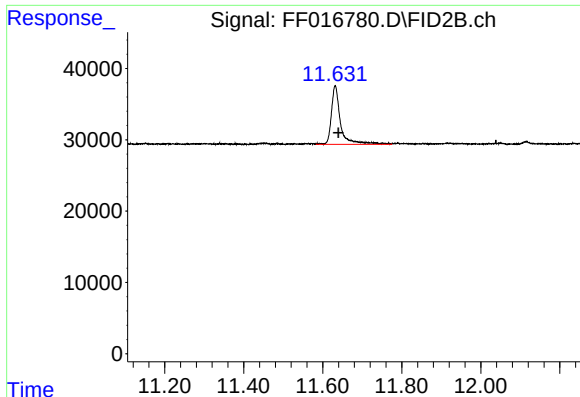
#4 N-TETRADECANE

R.T.: 8.577 min
Delta R.T.: -0.008 min
Response: 124422
Conc: 1.11 ug/ml



#5 N-HEXADECANE

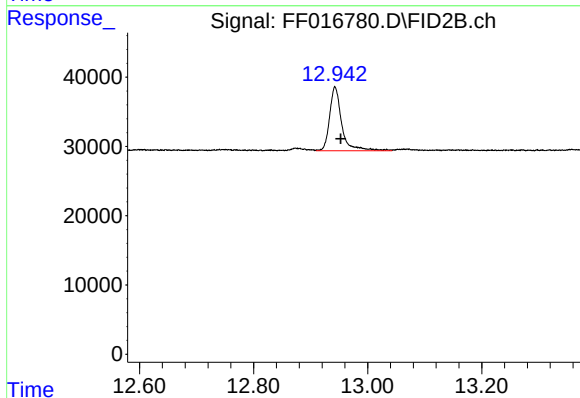
R.T.: 10.188 min
Delta R.T.: -0.006 min
Response: 117725
Conc: 1.05 ug/ml



#6 N-OCTADECANE

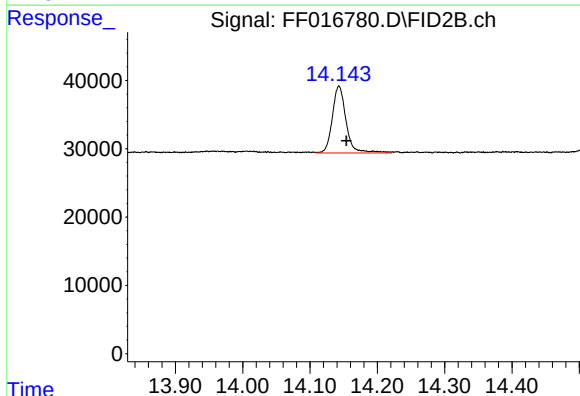
R.T.: 11.632 min
Delta R.T.: -0.008 min
Response: 134174
Conc: 1.15 ug/ml

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



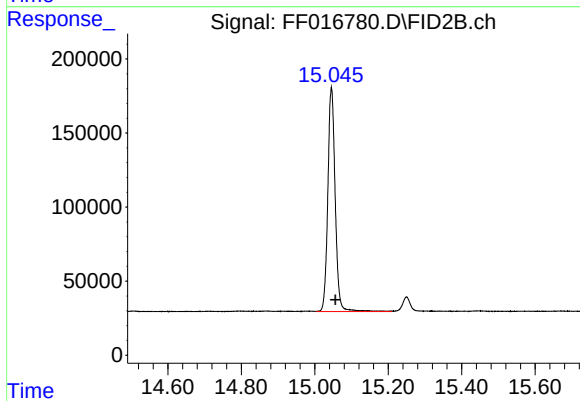
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.010 min
Response: 136579
Conc: 1.12 ug/ml



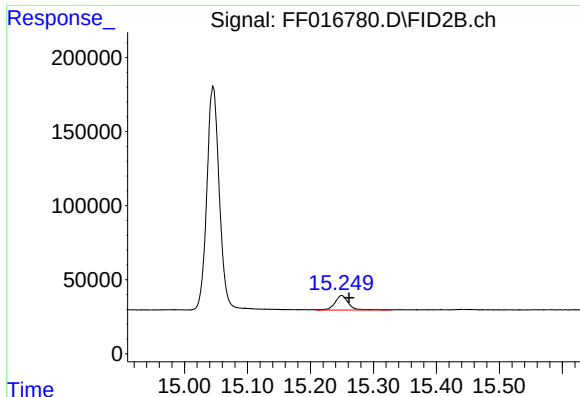
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 138305
Conc: 1.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

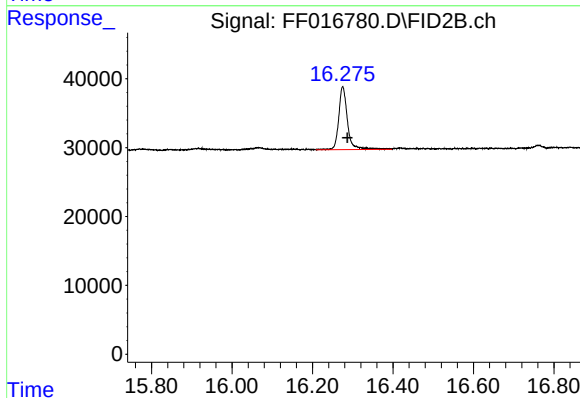
R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 2106026
Conc: 20.16 ug/ml



#10 N-TETRACOSANE

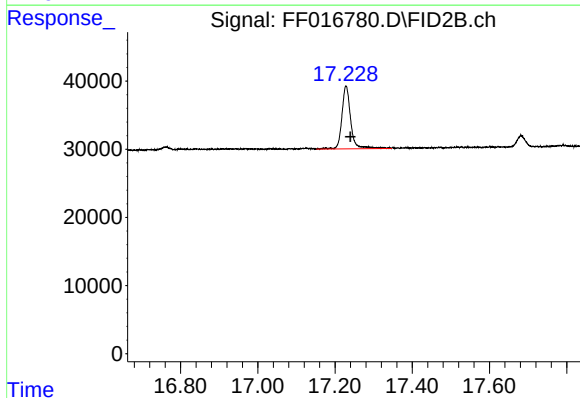
R.T.: 15.250 min
Delta R.T.: -0.011 min
Response: 148694
Conc: 1.25 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.011 min
Response: 138347
Conc: 1.20 ug/ml



#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: -0.012 min
Response: 146713
Conc: 1.29 ug/ml