

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015935.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 00:26
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:48:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.026	2217451	18.156 ug/ml
Target Compounds			
8) N-DOCOSANE	14.142	104919	0.755 ug/ml
10) N-TETRACOSANE	15.246	135692	0.974 ug/ml
11) N-HEXACOSANE	16.276	135215	0.975 ug/ml
12) N-OCTACOSANE	17.218	153046	1.113 ug/ml
13) N-TRIACONTANE	18.101	184322	1.324 ug/ml
14) N-DOTRIACONTANE	18.932	198067	1.467 ug/ml
15) N-TETRATRIACONTANE	19.716	146198	1.185 ug/ml
16) N-HEXATRIACONTANE	20.458	115456	1.063 ug/ml
17) N-OCTATRIACONTANE	21.197	71860	0.757 ug/ml

(f)=RT Delta > 1/2 Window

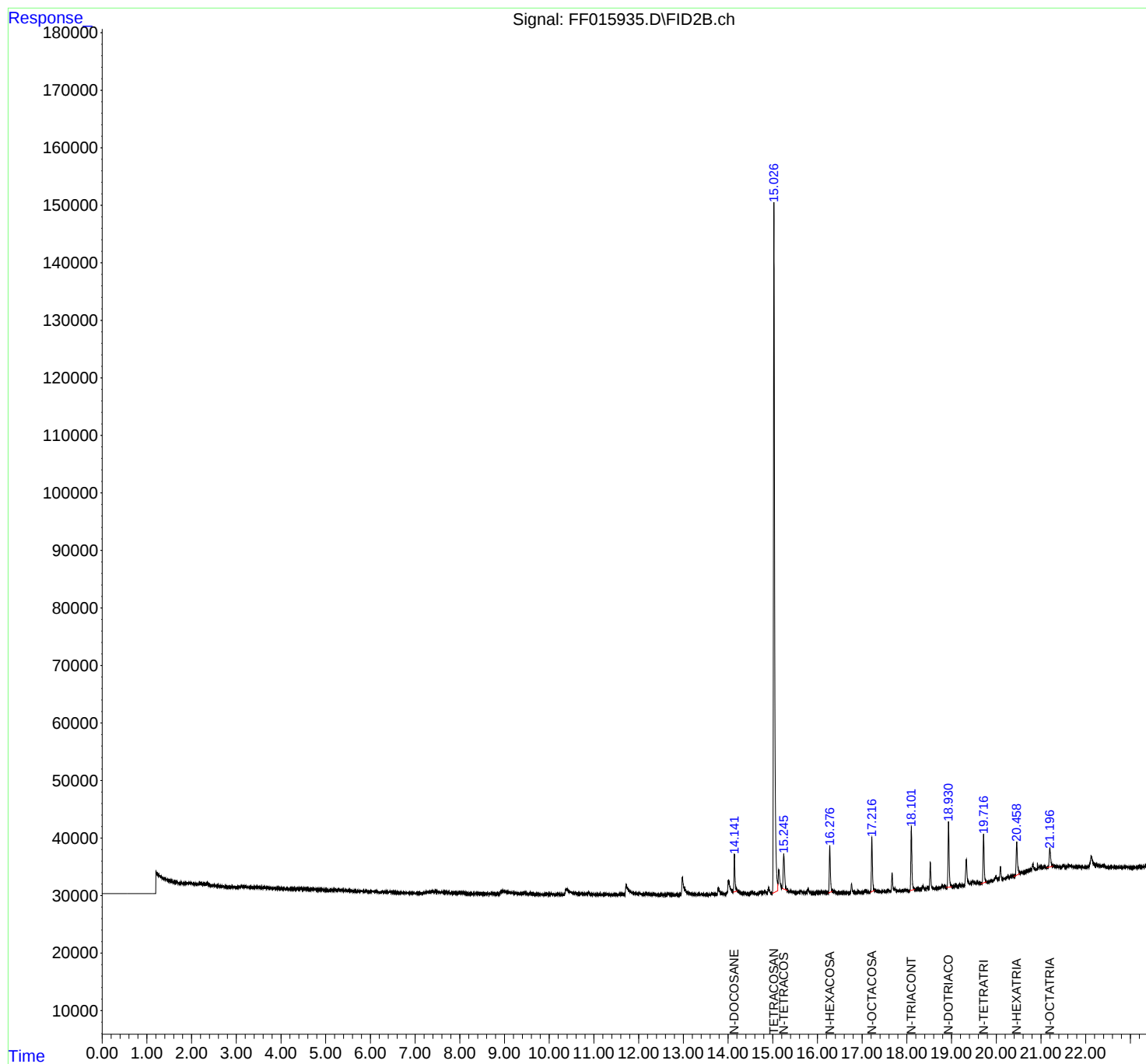
(m)=manual int.

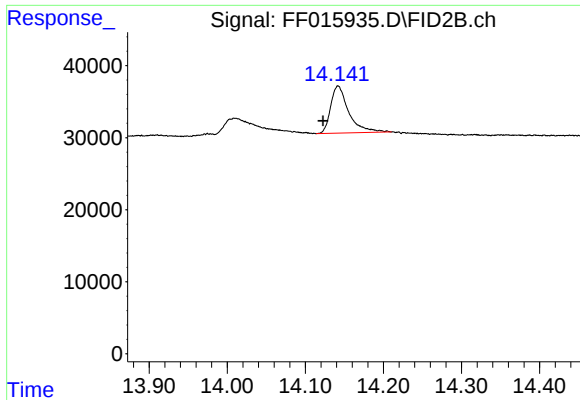
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Signal Info : 20mx0.18mmx0.18um

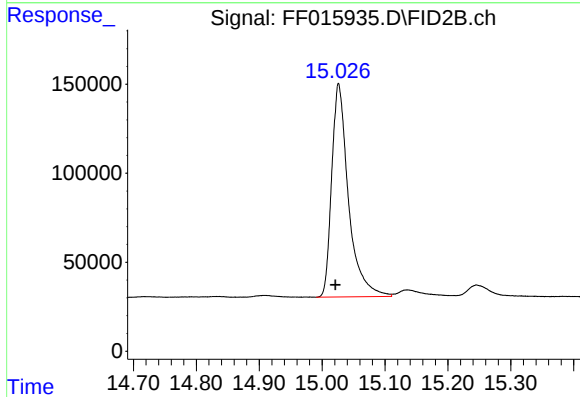




#8 N-DOCOSANE

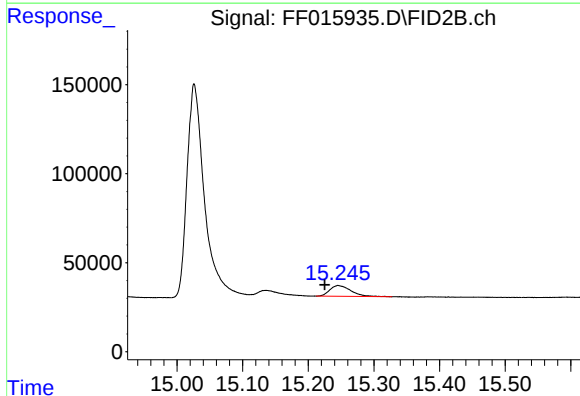
R.T.: 14.142 min
Delta R.T.: 0.019 min
Response: 104919
Conc: 0.76 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



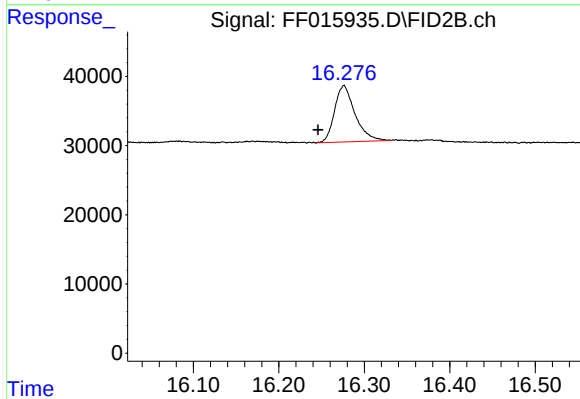
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.026 min
Delta R.T.: 0.005 min
Response: 2217451
Conc: 18.16 ug/ml



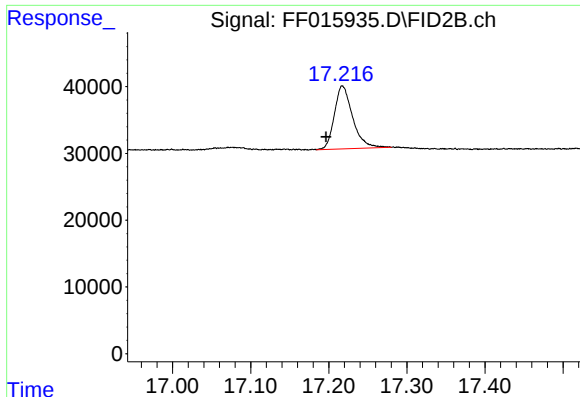
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: 0.020 min
Response: 135692
Conc: 0.97 ug/ml



#11 N-HEXACOSANE

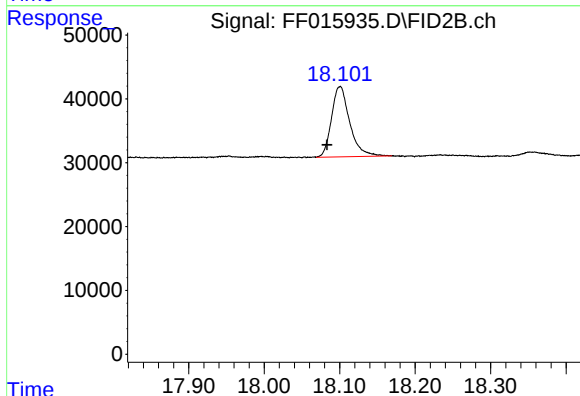
R.T.: 16.276 min
Delta R.T.: 0.030 min
Response: 135215
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

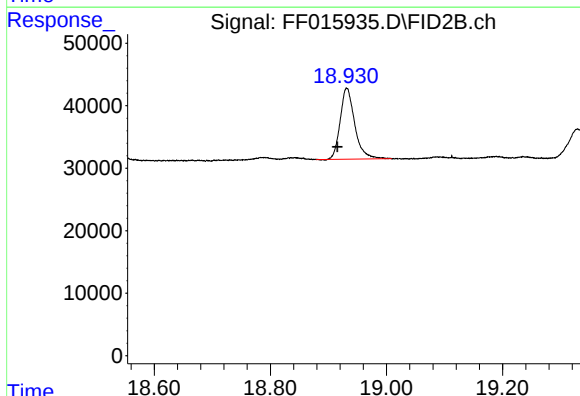
R.T.: 17.218 min
Delta R.T.: 0.021 min
Response: 153046
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



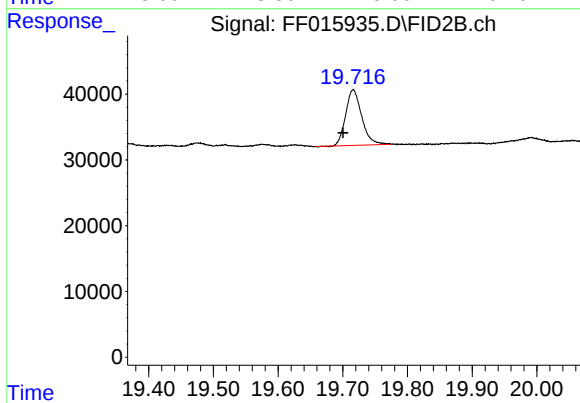
#13 N-TRIACONTANE

R.T.: 18.101 min
Delta R.T.: 0.017 min
Response: 184322
Conc: 1.32 ug/ml



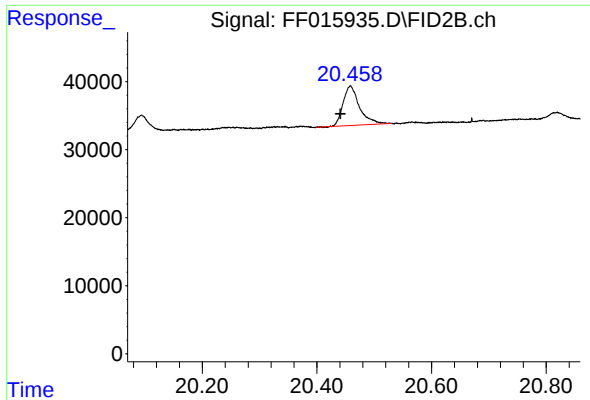
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: 0.016 min
Response: 198067
Conc: 1.47 ug/ml



#15 N-TETRATRIACONTANE

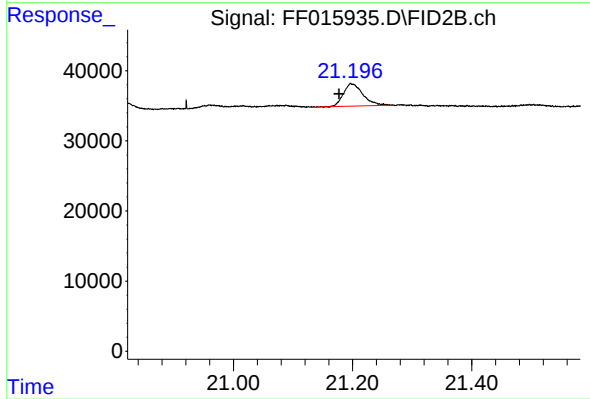
R.T.: 19.716 min
Delta R.T.: 0.016 min
Response: 146198
Conc: 1.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.018 min
Response: 115456
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: 0.020 min
Response: 71860
Conc: 0.76 ug/ml