

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015925.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2025 19:02
 Operator : YP\AJ
 Sample : Q2126-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-04-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:45:10 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...	15.028	2021416	16.551 ug/ml
Target Compounds			
8) N-DOCOSANE	14.149	83199	0.599 ug/ml
10) N-TETRACOSANE	15.245	112148	0.805 ug/ml
11) N-HEXACOSANE	16.277	114801	0.828 ug/ml
12) N-OCTACOSANE	17.216	145273	1.057 ug/ml
13) N-TRIACONTANE	18.098	200260	1.438 ug/ml
14) N-DOTRIACONTANE	18.929	213792	1.583 ug/ml
15) N-TETRATRIACONTANE	19.713	167377	1.357 ug/ml
16) N-HEXATRIACONTANE	20.455	121266	1.117 ug/ml
17) N-OCTATRIACONTANE	21.198	82652	0.871 ug/ml

(f)=RT Delta > 1/2 Window

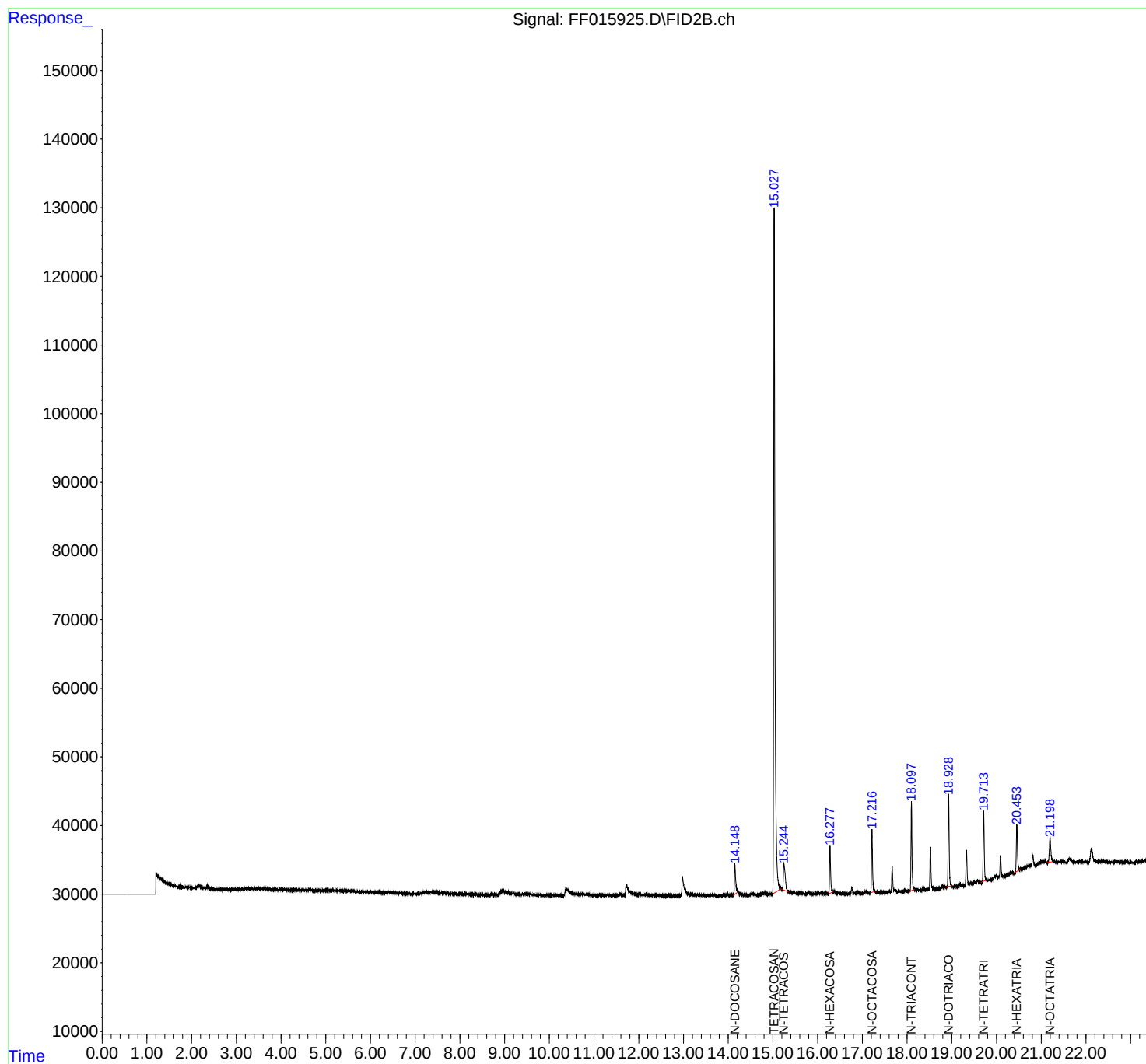
(m)=manual int.

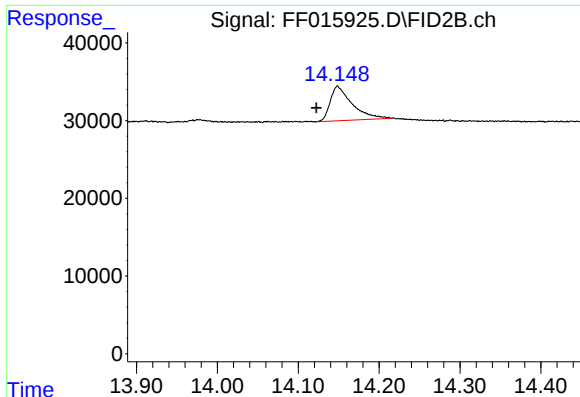
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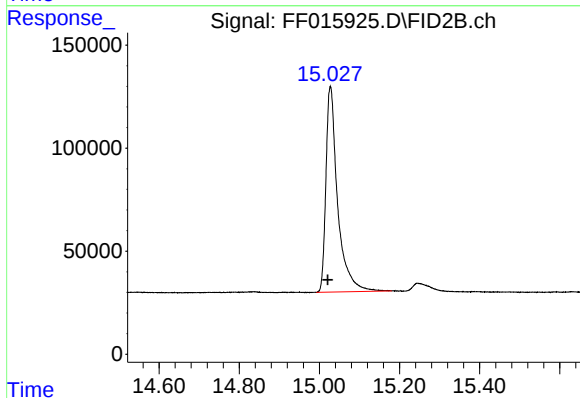




#8 N-DOCOSANE

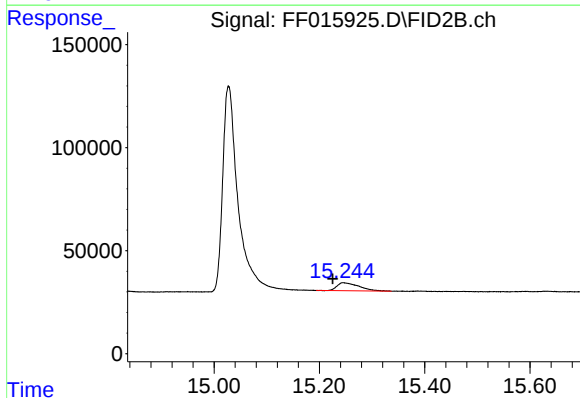
R.T.: 14.149 min
Delta R.T.: 0.026 min
Response: 83199
Conc: 0.60 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT2-2025



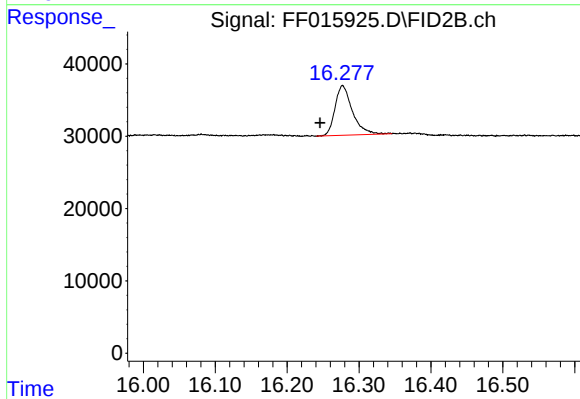
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.028 min
Delta R.T.: 0.007 min
Response: 2021416
Conc: 16.55 ug/ml



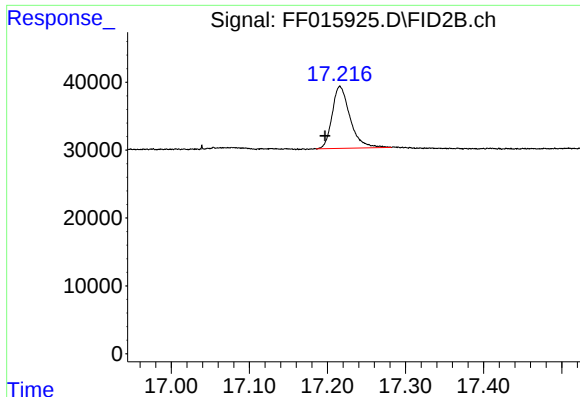
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: 0.020 min
Response: 112148
Conc: 0.80 ug/ml



#11 N-HEXACOSANE

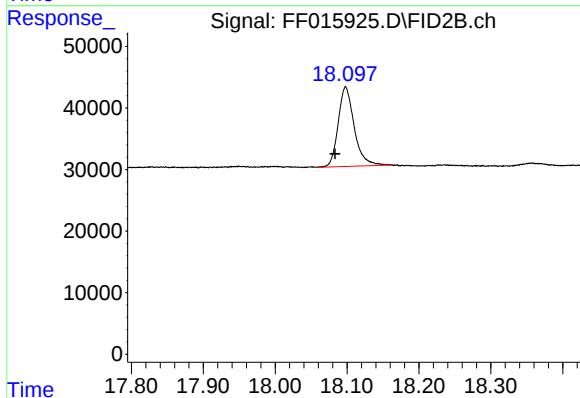
R.T.: 16.277 min
Delta R.T.: 0.031 min
Response: 114801
Conc: 0.83 ug/ml



#12 N-OCTACOSANE

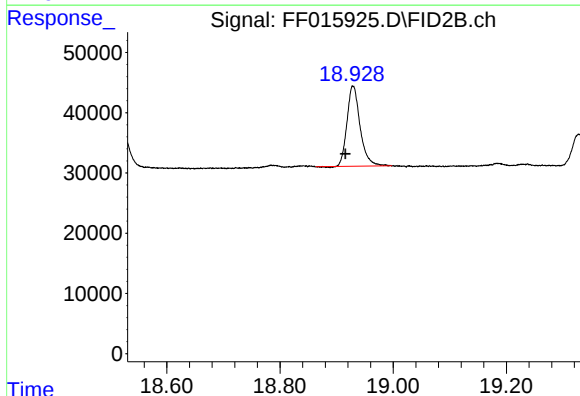
R.T.: 17.216 min
Delta R.T.: 0.019 min
Response: 145273
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-04-QT2-2025



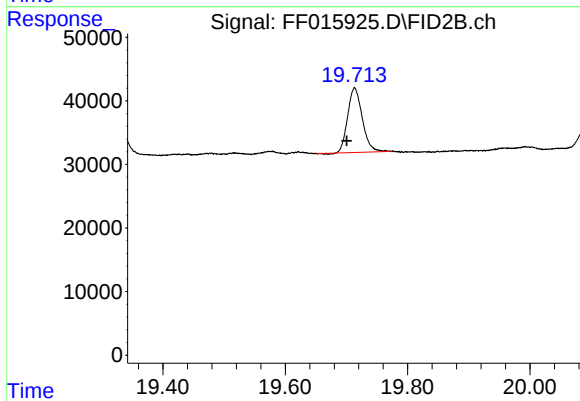
#13 N-TRIACONTANE

R.T.: 18.098 min
Delta R.T.: 0.015 min
Response: 200260
Conc: 1.44 ug/ml



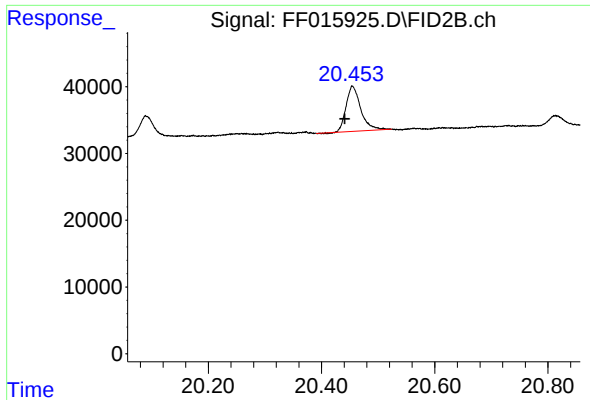
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: 0.013 min
Response: 213792
Conc: 1.58 ug/ml



#15 N-TETRATRIACONTANE

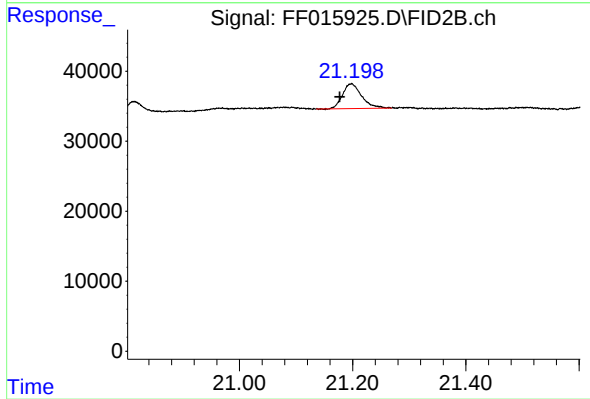
R.T.: 19.713 min
Delta R.T.: 0.013 min
Response: 167377
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.455 min
Delta R.T.: 0.014 min
Response: 121266
Conc: 1.12 ug/ml

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FID_F
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#17 N-OCTATRIACONTANE

R.T.: 21.198 min
Delta R.T.: 0.021 min
Response: 82652
Conc: 0.87 ug/ml