

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012525\
 Data File : FE052083.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2025 08:59
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : 1 PPB SOIL MDL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 27 02:38:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.247	1894207	19.018 ug/ml
Target Compounds			
2) N-DECANE	4.903	88844	0.971 ug/ml
3) N-DODECANE	7.029	94429	0.945 ug/ml
4) N-TETRADECANE	8.834	84420	0.830 ug/ml
5) N-HEXADECANE	10.428	108519	1.018 ug/ml
6) N-OCTADECANE	11.860	112179	1.001 ug/ml
7) N-EICOSANE	13.160	117528	1.055 ug/ml
8) N-DOCOSANE	14.352	116608	1.050 ug/ml
10) N-TETRACOSANE	15.449	129452	1.170 ug/ml
11) N-HEXACOSANE	16.466	126395	1.159 ug/ml
12) N-OCTACOSANE	17.412	139615	1.293 ug/ml

(f)=RT Delta > 1/2 Window

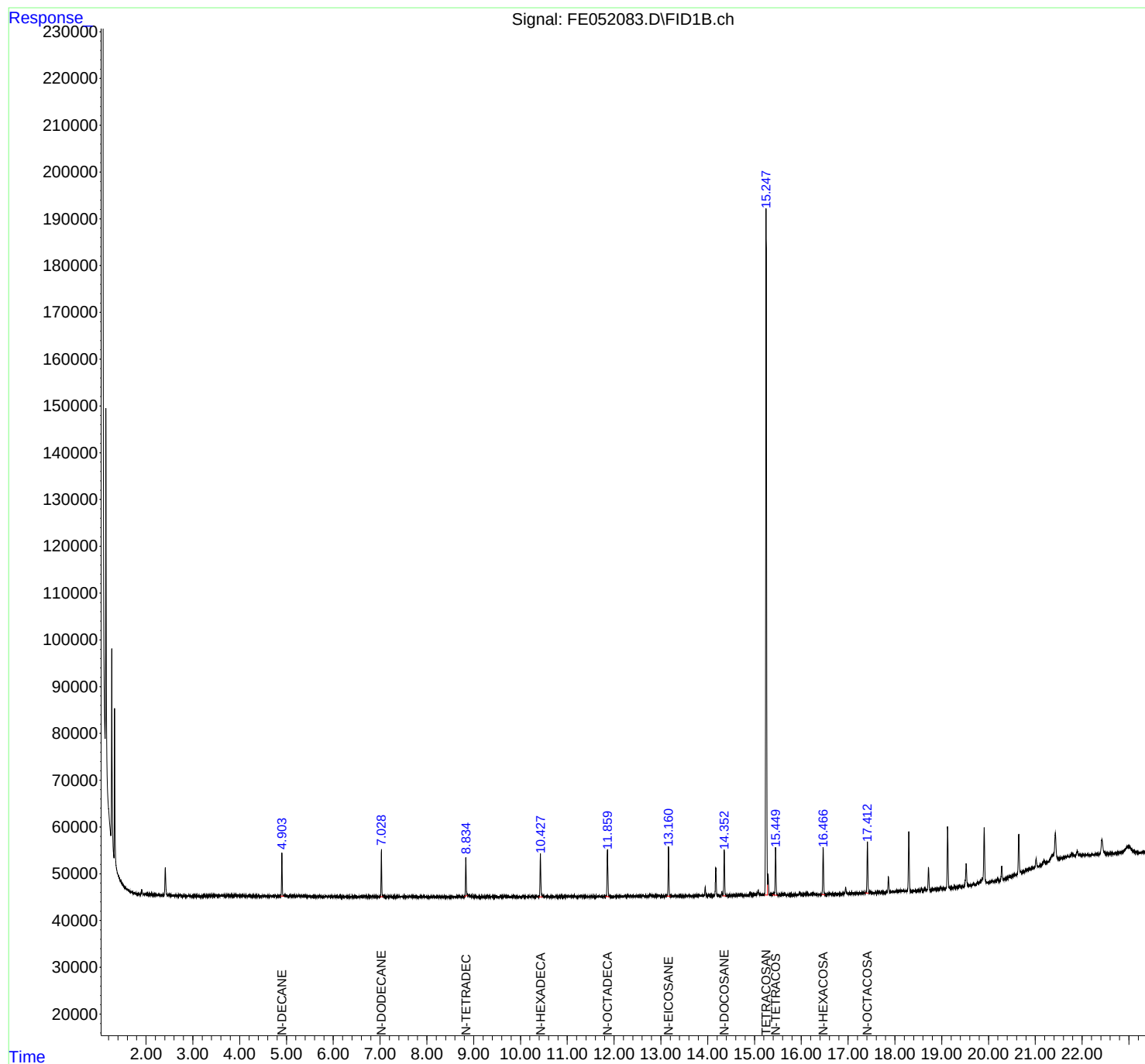
(m)=manual int.

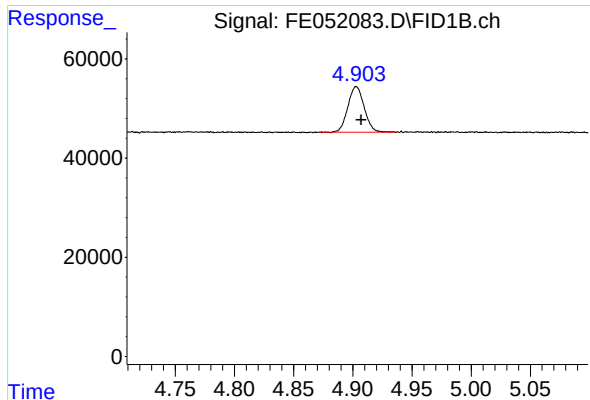
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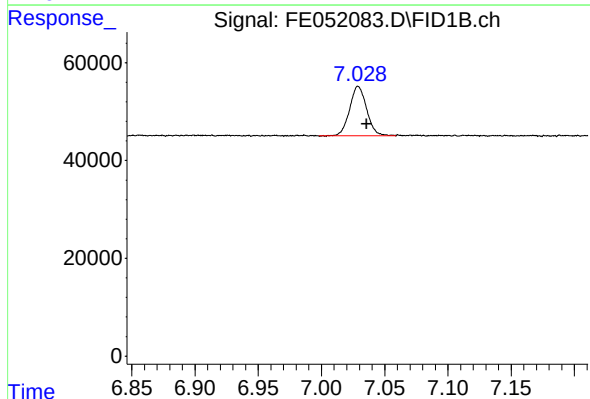




#2 N-DECANE

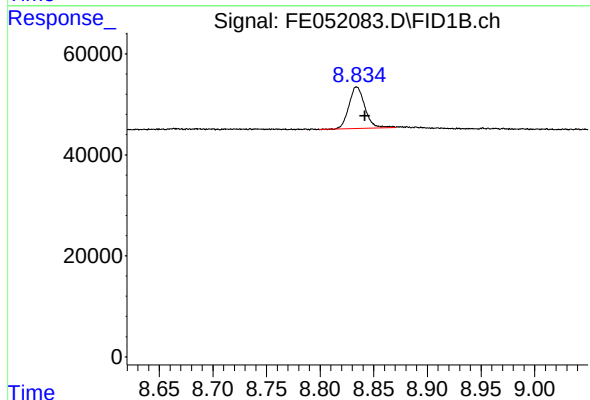
R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 88844
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-03-QT1-2025



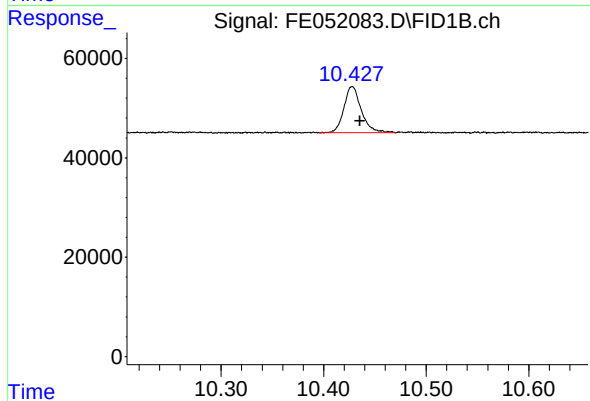
#3 N-DODECANE

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 94429
Conc: 0.95 ug/ml



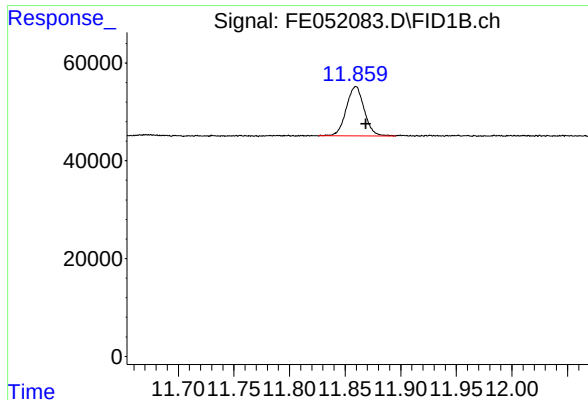
#4 N-TETRADECANE

R.T.: 8.834 min
Delta R.T.: -0.008 min
Response: 84420
Conc: 0.83 ug/ml



#5 N-HEXADECANE

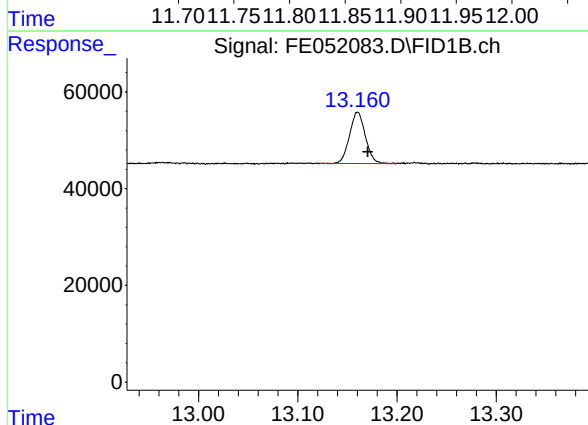
R.T.: 10.428 min
Delta R.T.: -0.008 min
Response: 108519
Conc: 1.02 ug/ml



#6 N-OCTADECANE

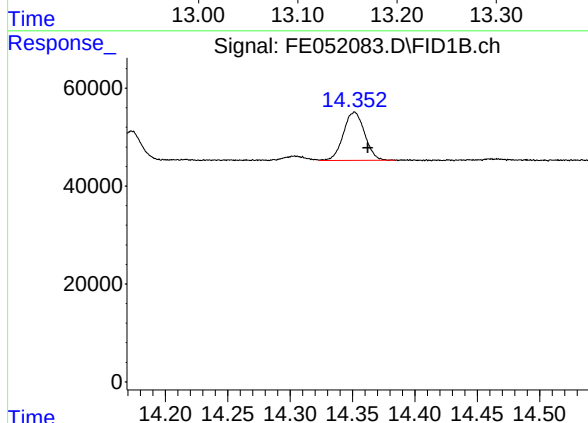
R.T.: 11.860 min
Delta R.T.: -0.009 min
Response: 112179
Conc: 1.00 ug/ml

Instrument :
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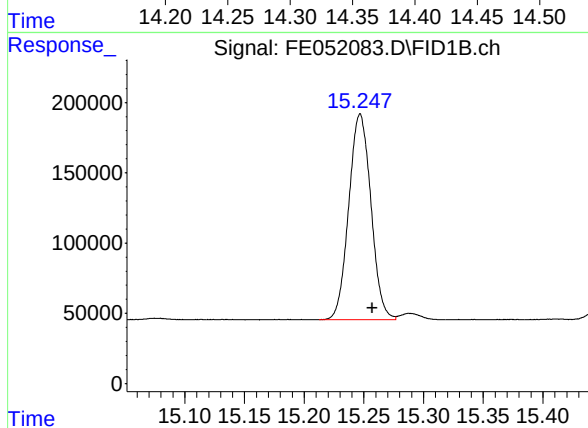
#7 N-EICOSANE

R.T.: 13.160 min
Delta R.T.: -0.011 min
Response: 117528
Conc: 1.06 ug/ml



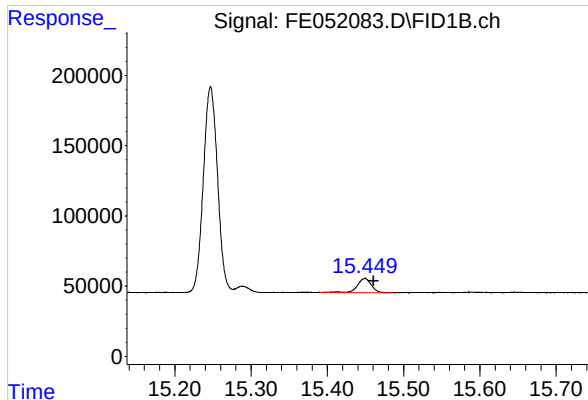
#8 N-DOCOSANE

R.T.: 14.352 min
Delta R.T.: -0.011 min
Response: 116608
Conc: 1.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

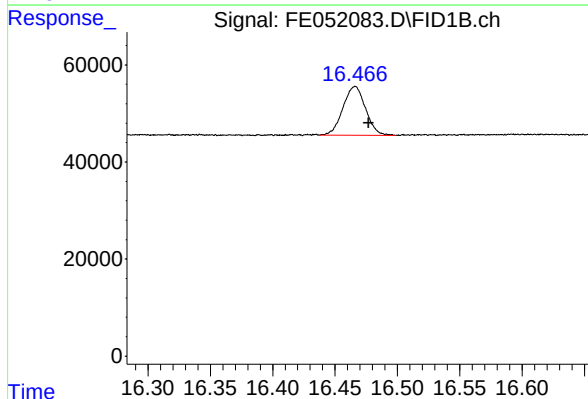
R.T.: 15.247 min
Delta R.T.: -0.010 min
Response: 1894207
Conc: 19.02 ug/ml



#10 N-TETRACOSANE

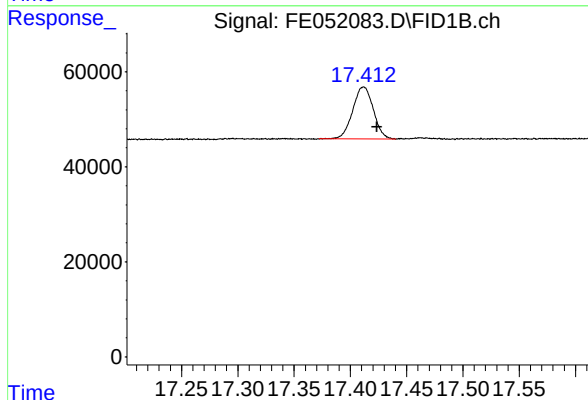
R.T.: 15.449 min
Delta R.T.: -0.012 min
Response: 129452
Conc: 1.17 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.466 min
Delta R.T.: -0.011 min
Response: 126395
Conc: 1.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.412 min
Delta R.T.: -0.012 min
Response: 139615
Conc: 1.29 ug/ml