

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
 Data File : FG015152.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 01:09
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 24 04:08:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Mon Jan 13 11:52:01 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	2116786	16.502 ug/ml
Target Compounds			
2) N-DECANE	4.541	294026	2.276 ug/ml
3) N-DODECANE	6.722	305042	2.239 ug/ml
4) N-TETRADECANE	8.558	312290	2.282 ug/ml
5) N-HEXADECANE	10.173	319958	2.267 ug/ml
6) N-OCTADECANE	11.622	323381	2.205 ug/ml
7) N-EICOSANE	12.937	325423	2.238 ug/ml
8) N-DOCOSANE	14.141	313471	2.185 ug/ml
10) N-TETRACOSANE	15.248	308700	2.161 ug/ml
11) N-HEXACOSANE	16.273	303166	2.153 ug/ml
12) N-OCTACOSANE	17.225	299635	2.140 ug/ml

(f)=RT Delta > 1/2 Window

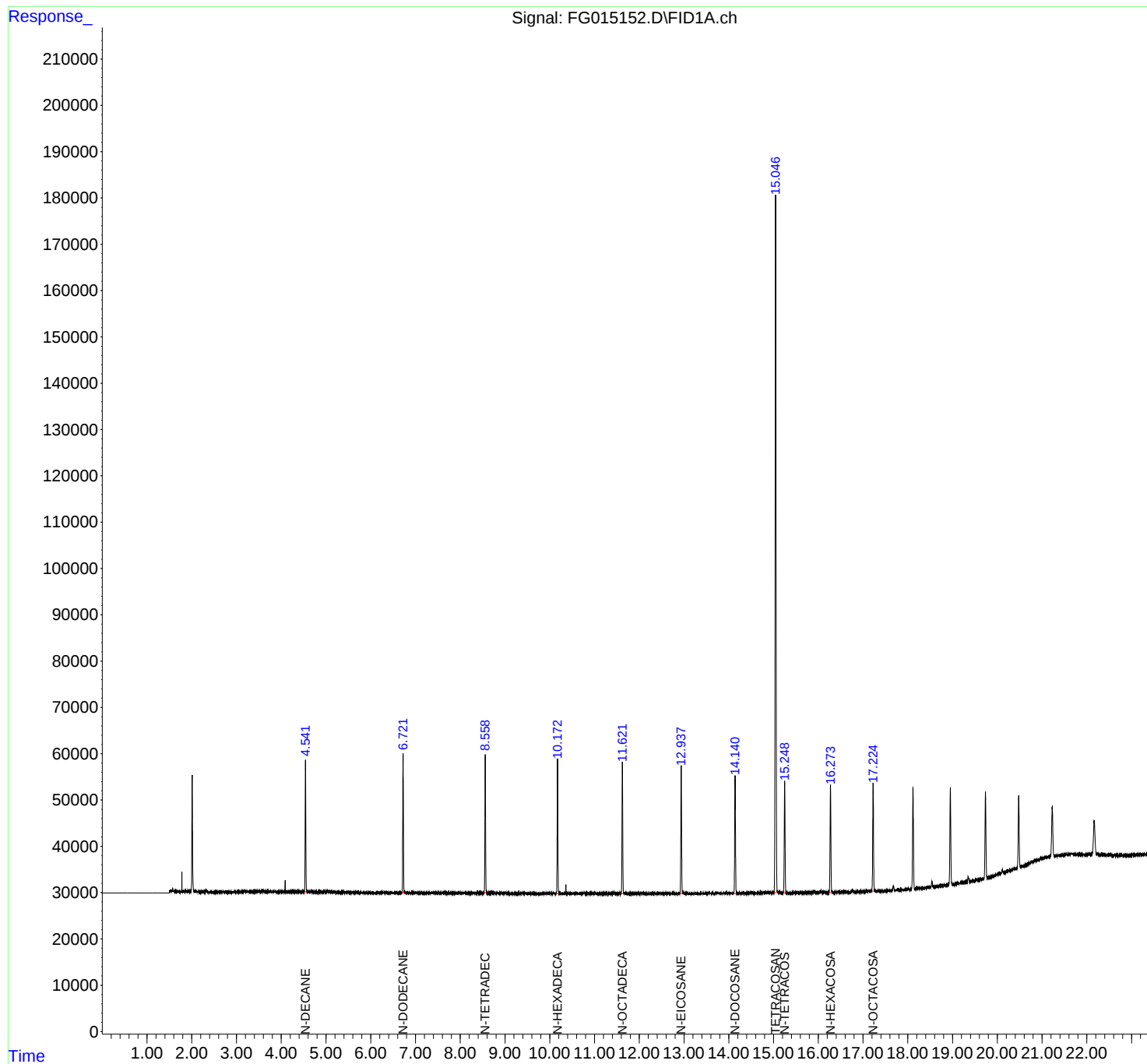
(m)=manual int.

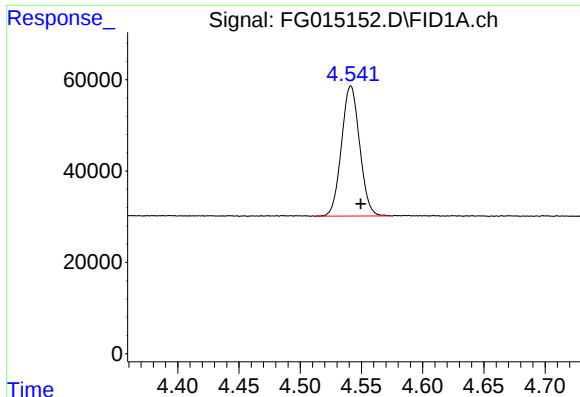
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012325\
Data File : FG015152.D
Signal(s) : FID1A.ch
Acq On : 24 Jan 2025 01:09
Operator : YP\AJ
Sample : Q1168-01
Misc : 2.5 PPM SOIL LOD
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

Integration File: autoint1.e
Quant Time: Jan 24 04:08:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Mon Jan 13 11:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

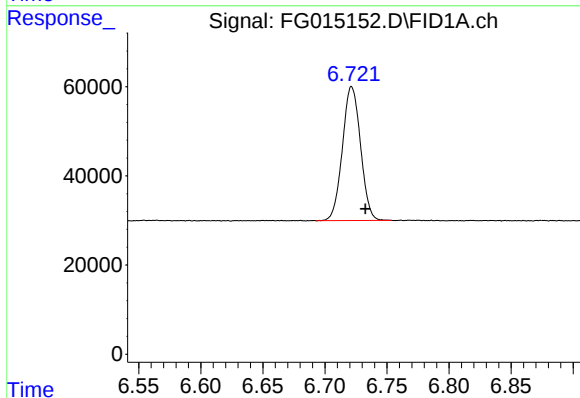




#2 N-DECANE

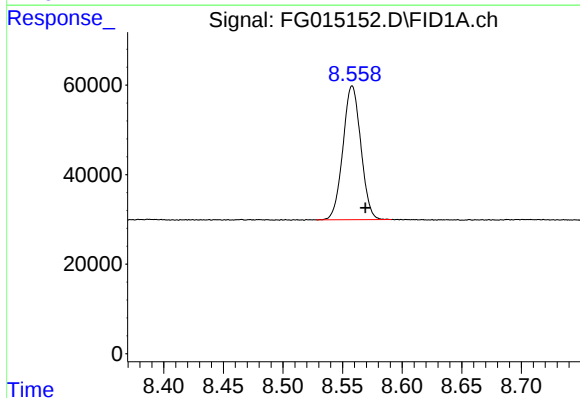
R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 294026
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



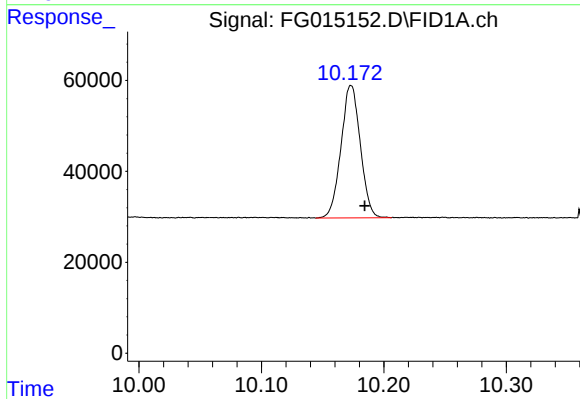
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 305042
Conc: 2.24 ug/ml



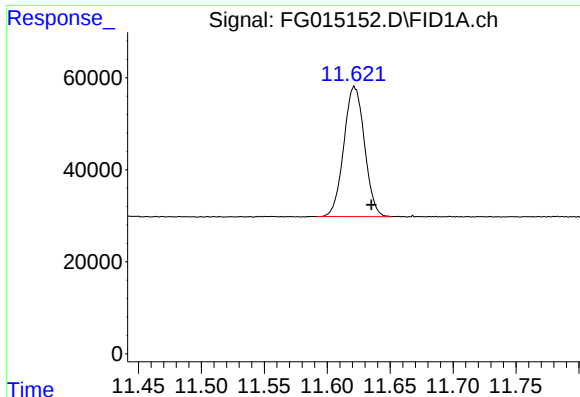
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 312290
Conc: 2.28 ug/ml



#5 N-HEXADECANE

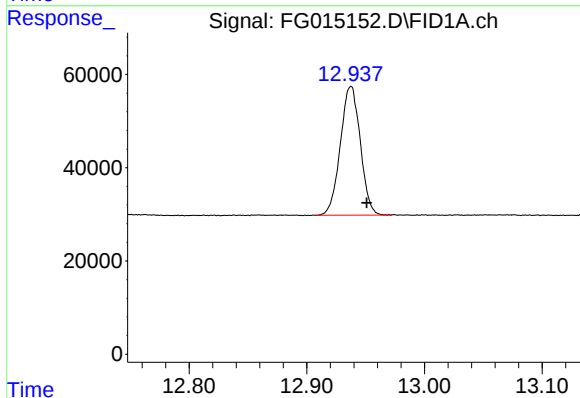
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 319958
Conc: 2.27 ug/ml



#6 N-OCTADECANE

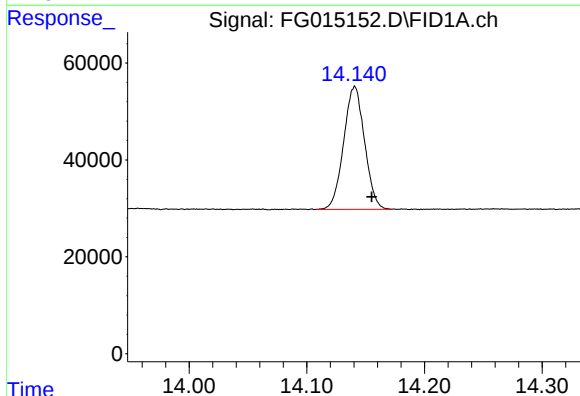
R.T.: 11.622 min
Delta R.T.: -0.014 min
Response: 323381
Conc: 2.20 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



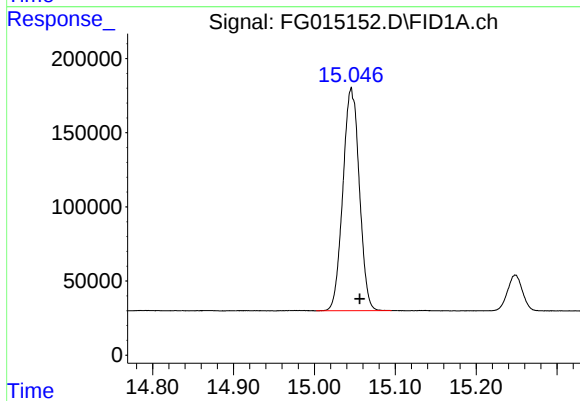
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.013 min
Response: 325423
Conc: 2.24 ug/ml



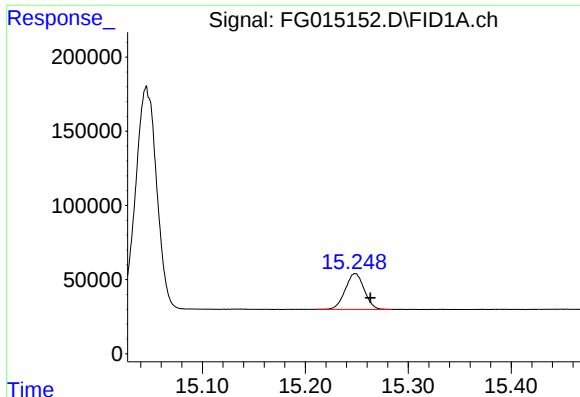
#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.014 min
Response: 313471
Conc: 2.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

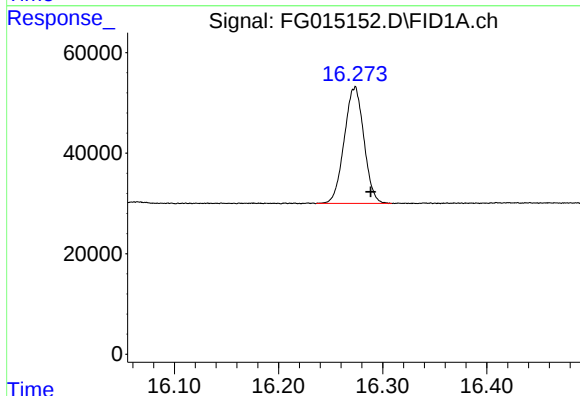
R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 2116786
Conc: 16.50 ug/ml



#10 N-TETRACOSANE

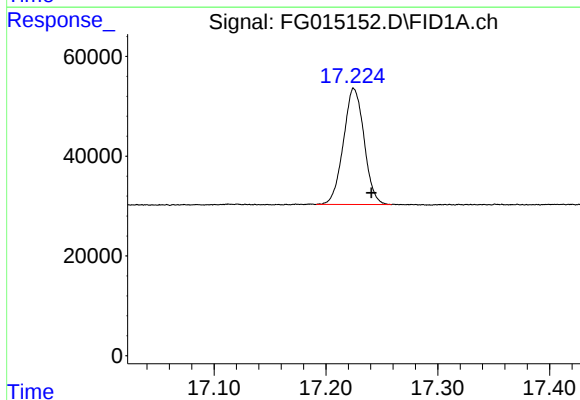
R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 308700
Conc: 2.16 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.015 min
Response: 303166
Conc: 2.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.016 min
Response: 299635
Conc: 2.14 ug/ml