

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012990.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 11:25
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 4 PPM SOIL LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File: autoint1.e
 Quant Time: Oct 05 23:54:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 2023
 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...	15.073	1991025	17.569 ug/ml
Target Compounds			
2) N-DECANE	4.593	340033	2.955 ug/ml
3) N-DODECANE	6.766	346756	2.953 ug/ml
4) N-TETRADECANE	8.598	347289	2.940 ug/ml
5) N-HEXADECANE	10.211	354863	2.933 ug/ml
6) N-OCTADECANE	11.657	359692	2.948 ug/ml
7) N-EICOSANE	12.970	359080	2.933 ug/ml
8) N-DOCOSANE	14.171	351235	2.947 ug/ml
10) N-TETRACOSANE	15.276	350901	2.928 ug/ml
11) N-HEXACOSANE	16.300	346975	2.930 ug/ml
12) N-OCTACOSANE	17.251	353011	3.016 ug/ml

(f)=RT Delta > 1/2 Window

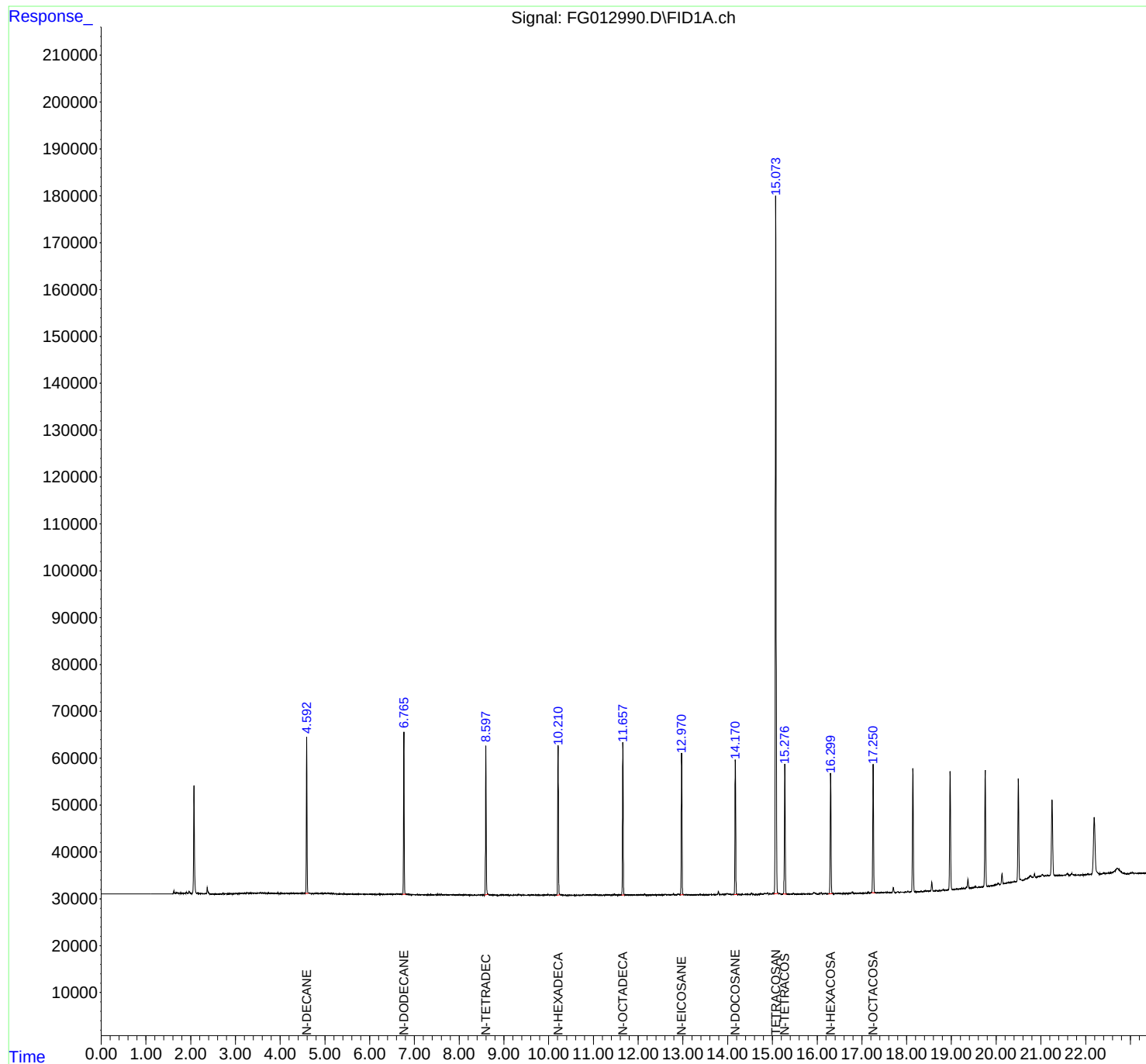
(m)=manual int.

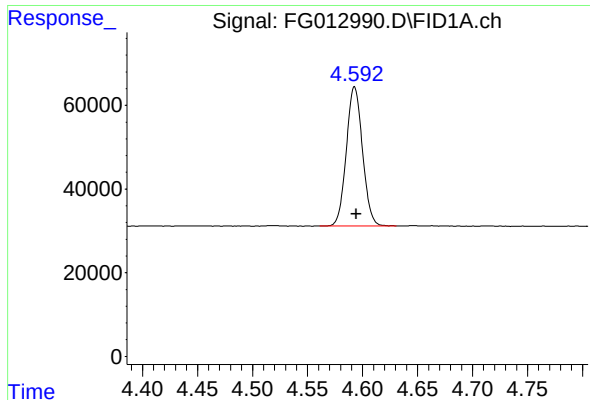
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
Data File : FG012990.D
Signal(s) : FID1A.ch
Acq On : 05 Oct 2023 11:25
Operator : YP\AJ
Sample : 04699-01
Misc : 4 PPM SOIL LOD
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

Integration File: autoint1.e
Quant Time: Oct 05 23:54:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
Quant Title :
QLast Update : Fri Sep 22 02:14:31 2023
Response via : Initial Calibration
Integrator: ChemStation

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

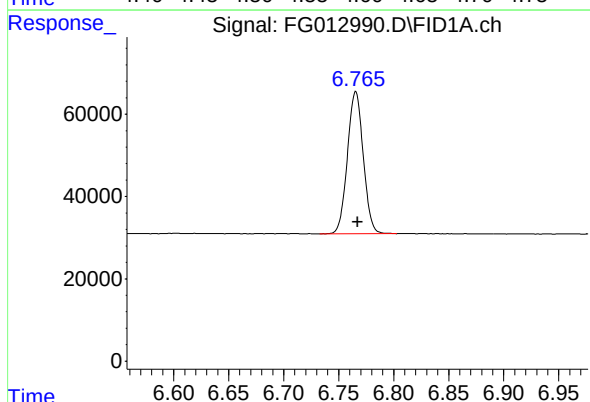




#2 N-DECANE

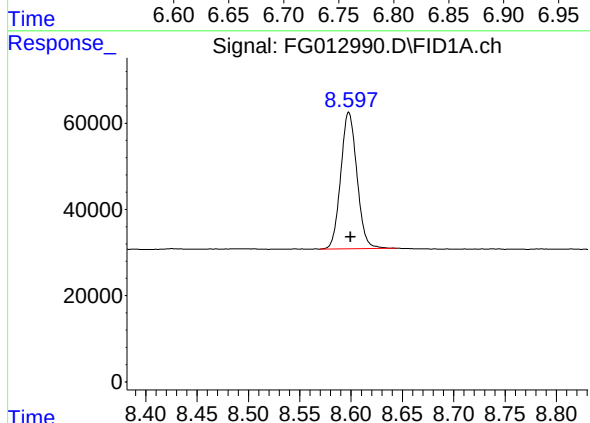
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 340033
Conc: 2.95 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



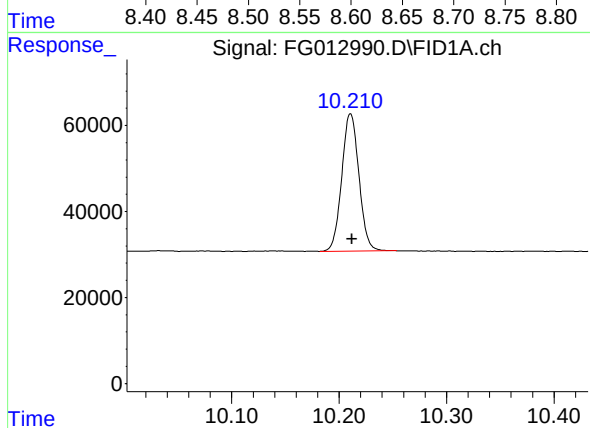
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 346756
Conc: 2.95 ug/ml



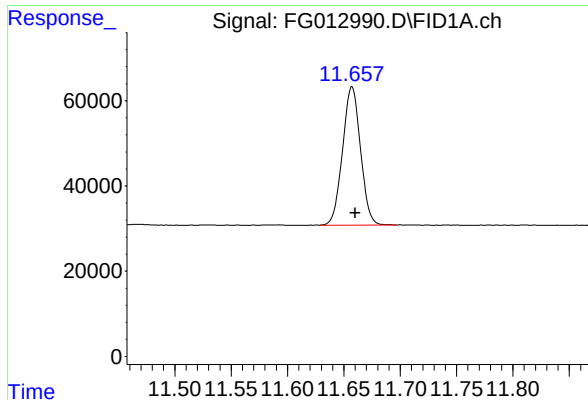
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 347289
Conc: 2.94 ug/ml



#5 N-HEXADECANE

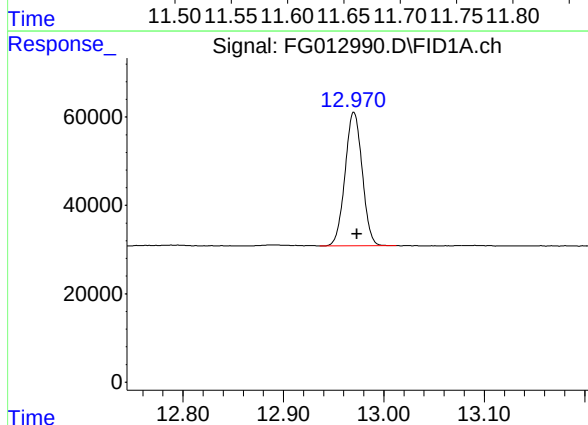
R.T.: 10.211 min
Delta R.T.: -0.002 min
Response: 354863
Conc: 2.93 ug/ml



#6 N-OCTADECANE

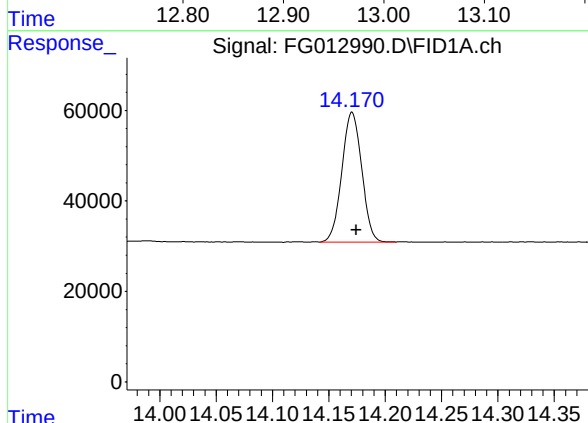
R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 359692
Conc: 2.95 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



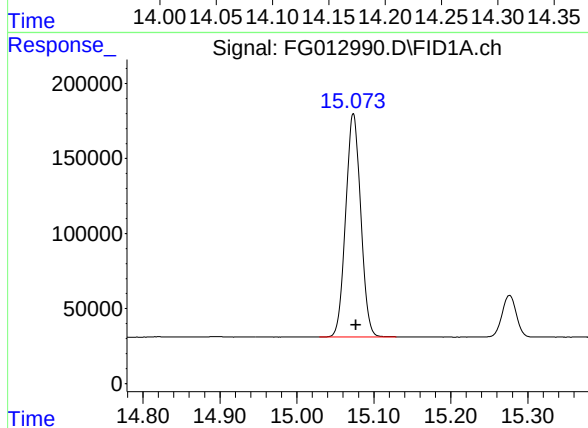
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.003 min
Response: 359080
Conc: 2.93 ug/ml



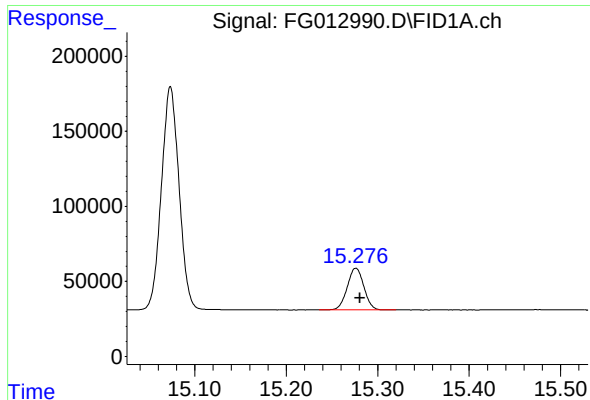
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: -0.004 min
Response: 351235
Conc: 2.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

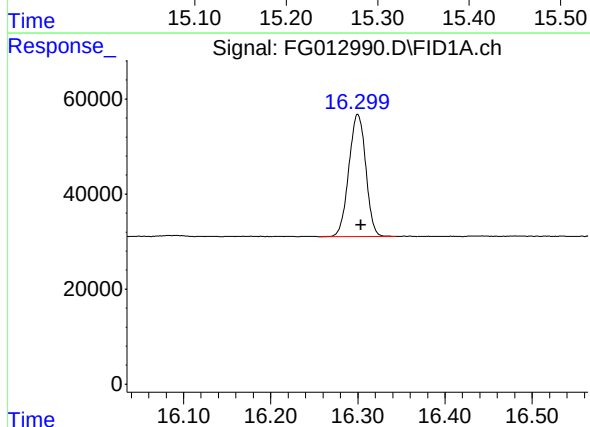
R.T.: 15.073 min
Delta R.T.: -0.003 min
Response: 1991025
Conc: 17.57 ug/ml



#10 N-TETRACOSANE

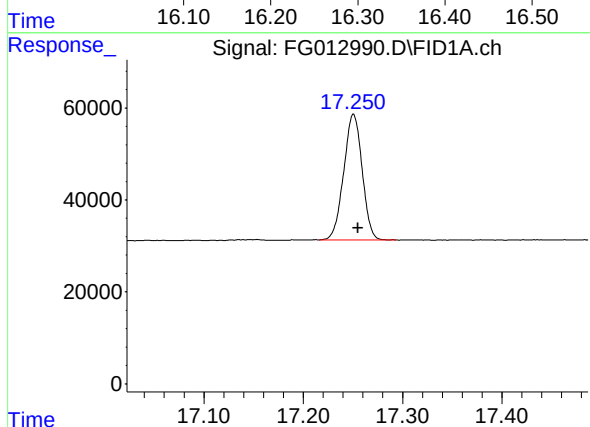
R.T.: 15.276 min
Delta R.T.: -0.004 min
Response: 350901
Conc: 2.93 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.004 min
Response: 346975
Conc: 2.93 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.005 min
Response: 353011
Conc: 3.02 ug/ml