

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012989.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 10:56
 Operator : YP\AJ
 Sample : 04699-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File: autoint1.e
 Quant Time: Oct 05 23:54:06 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...	15.074	1916906	16.915 ug/ml
Target Compounds			
2) N-DECANE	4.593	651295	5.659 ug/ml
3) N-DODECANE	6.765	665162	5.665 ug/ml
4) N-TETRADECANE	8.598	668937	5.663 ug/ml
5) N-HEXADECANE	10.209	679130	5.614 ug/ml
6) N-OCTADECANE	11.656	686161	5.623 ug/ml
7) N-EICOSANE	12.971	682101	5.571 ug/ml
8) N-DOCOSANE	14.171	666337	5.591 ug/ml
10) N-TETRACOSANE	15.277	662798	5.531 ug/ml
11) N-HEXACOSANE	16.299	654868	5.531 ug/ml
12) N-OCTACOSANE	17.251	681479	5.822 ug/ml

(f)=RT Delta > 1/2 Window

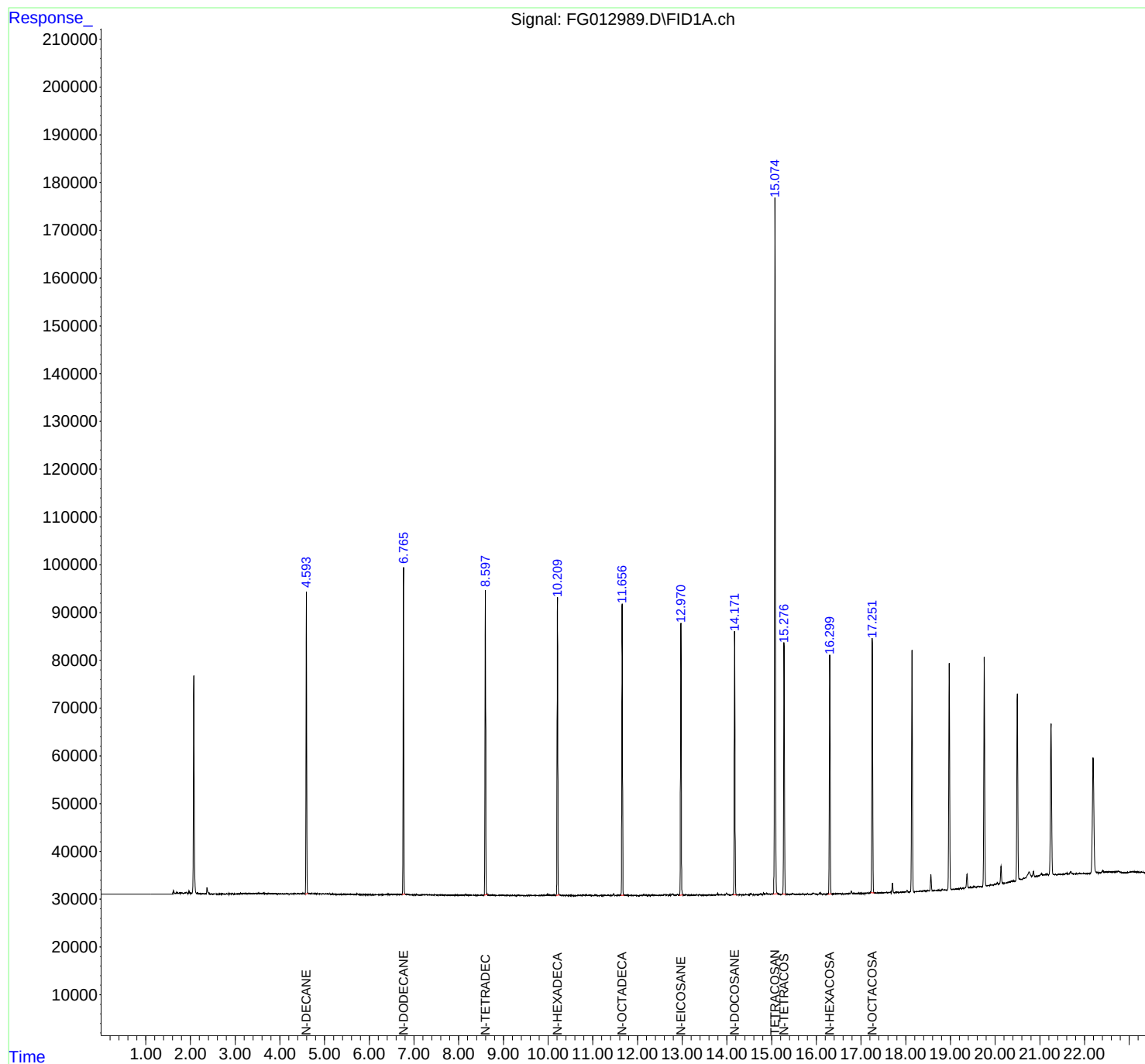
(m)=manual int.

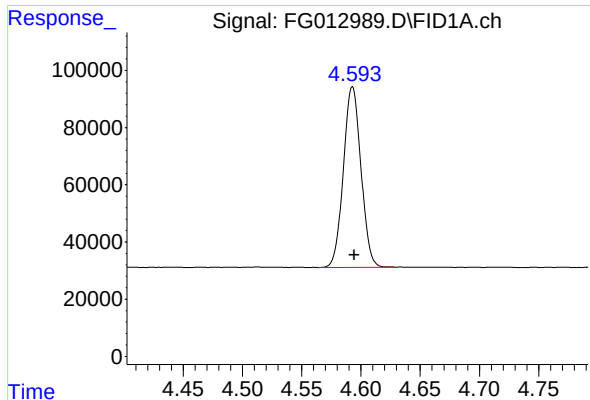
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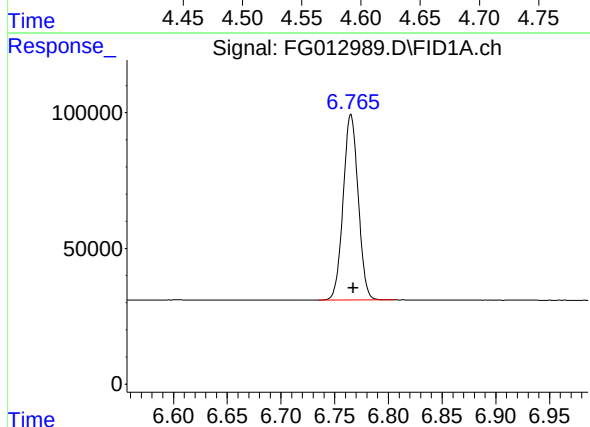




#2 N-DECANE

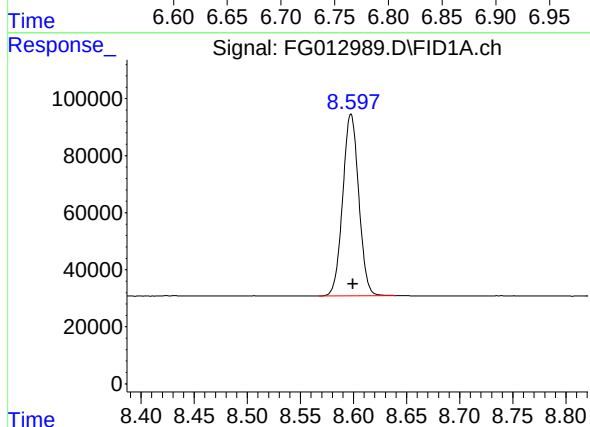
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 651295
Conc: 5.66 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-02-QT4-2023



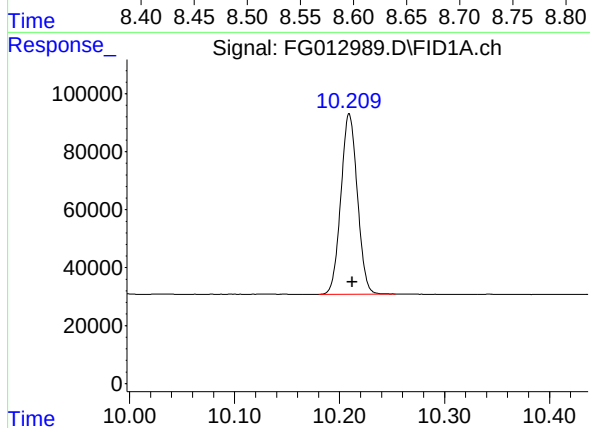
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 665162
Conc: 5.66 ug/ml



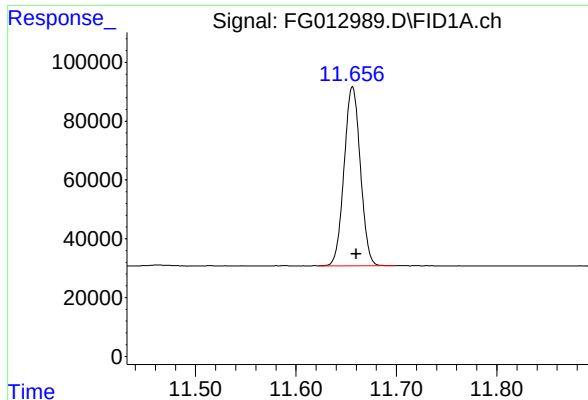
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 668937
Conc: 5.66 ug/ml



#5 N-HEXADECANE

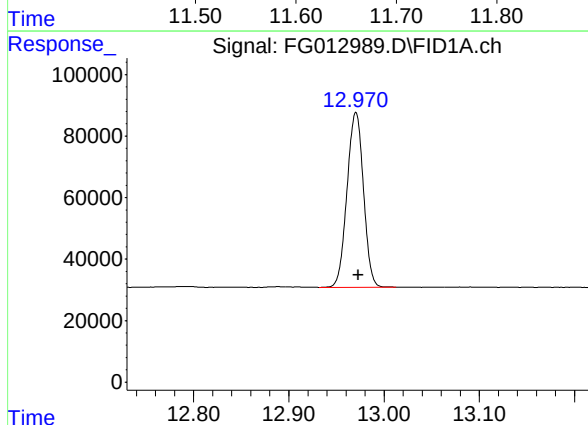
R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 679130
Conc: 5.61 ug/ml



#6 N-OCTADECANE

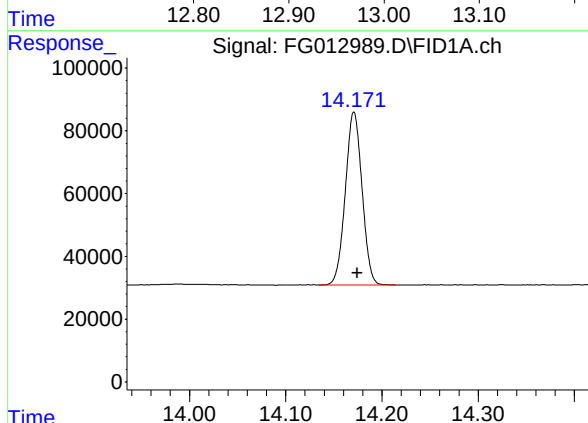
R.T.: 11.656 min
Delta R.T.: -0.004 min
Response: 686161
Conc: 5.62 ug/ml

Instrument :
FID_G
ClientSampleId :
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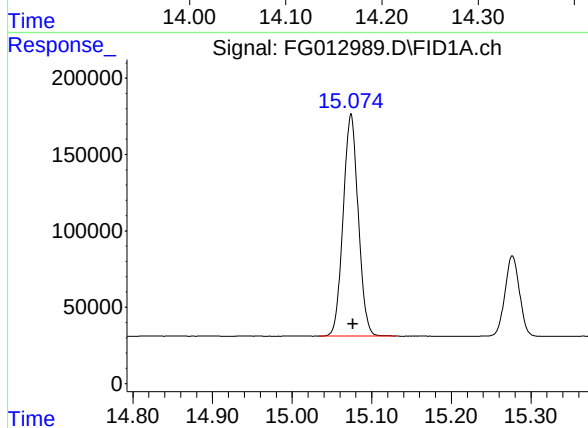
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 682101
Conc: 5.57 ug/ml



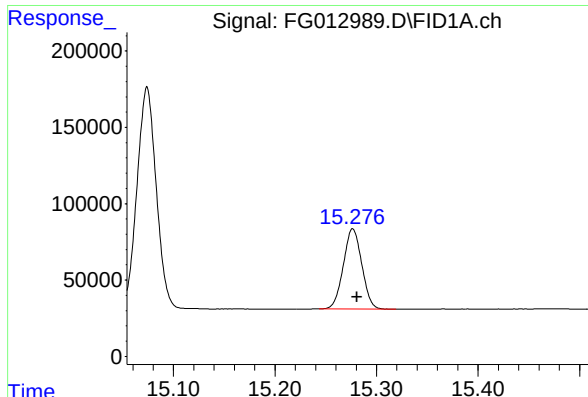
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: -0.003 min
Response: 666337
Conc: 5.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

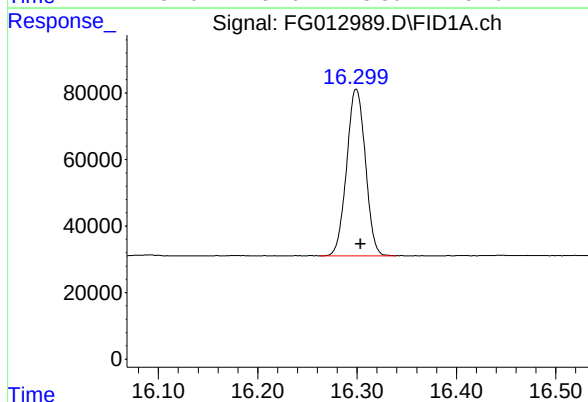
R.T.: 15.074 min
Delta R.T.: -0.002 min
Response: 1916906
Conc: 16.91 ug/ml



#10 N-TETRACOSANE

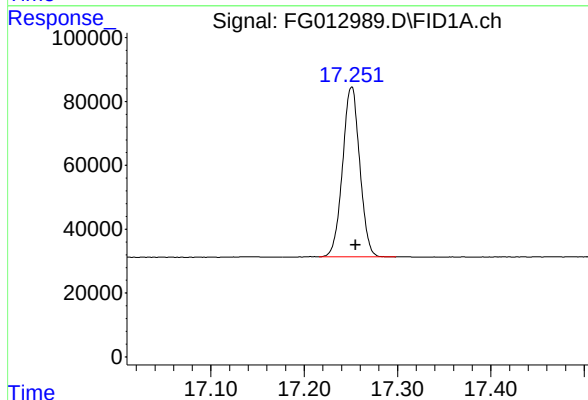
R.T.: 15.277 min
Delta R.T.: -0.004 min
Response: 662798
Conc: 5.53 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.004 min
Response: 654868
Conc: 5.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 681479
Conc: 5.82 ug/ml