

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012982.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 01:24
 Operator : YP\AJ
 Sample : 04699-02
 Misc : 5 PPM WATER LOQ
 ALS Vial : 70 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Oct 05 02:42:28 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...	15.076	2254586	19.894 ug/ml
Target Compounds			
2) N-DECANE	4.595	774162	6.727 ug/ml
3) N-DODECANE	6.767	789292	6.722 ug/ml
4) N-TETRADECANE	8.599	795879	6.738 ug/ml
5) N-HEXADECANE	10.211	805347	6.657 ug/ml
6) N-OCTADECANE	11.659	809927	6.637 ug/ml
7) N-EICOSANE	12.971	802955	6.558 ug/ml
8) N-DOCOSANE	14.172	783291	6.572 ug/ml
10) N-TETRACOSANE	15.279	780449	6.512 ug/ml
11) N-HEXACOSANE	16.302	768212	6.488 ug/ml
12) N-OCTACOSANE	17.252	761813	6.508 ug/ml

(f)=RT Delta > 1/2 Window

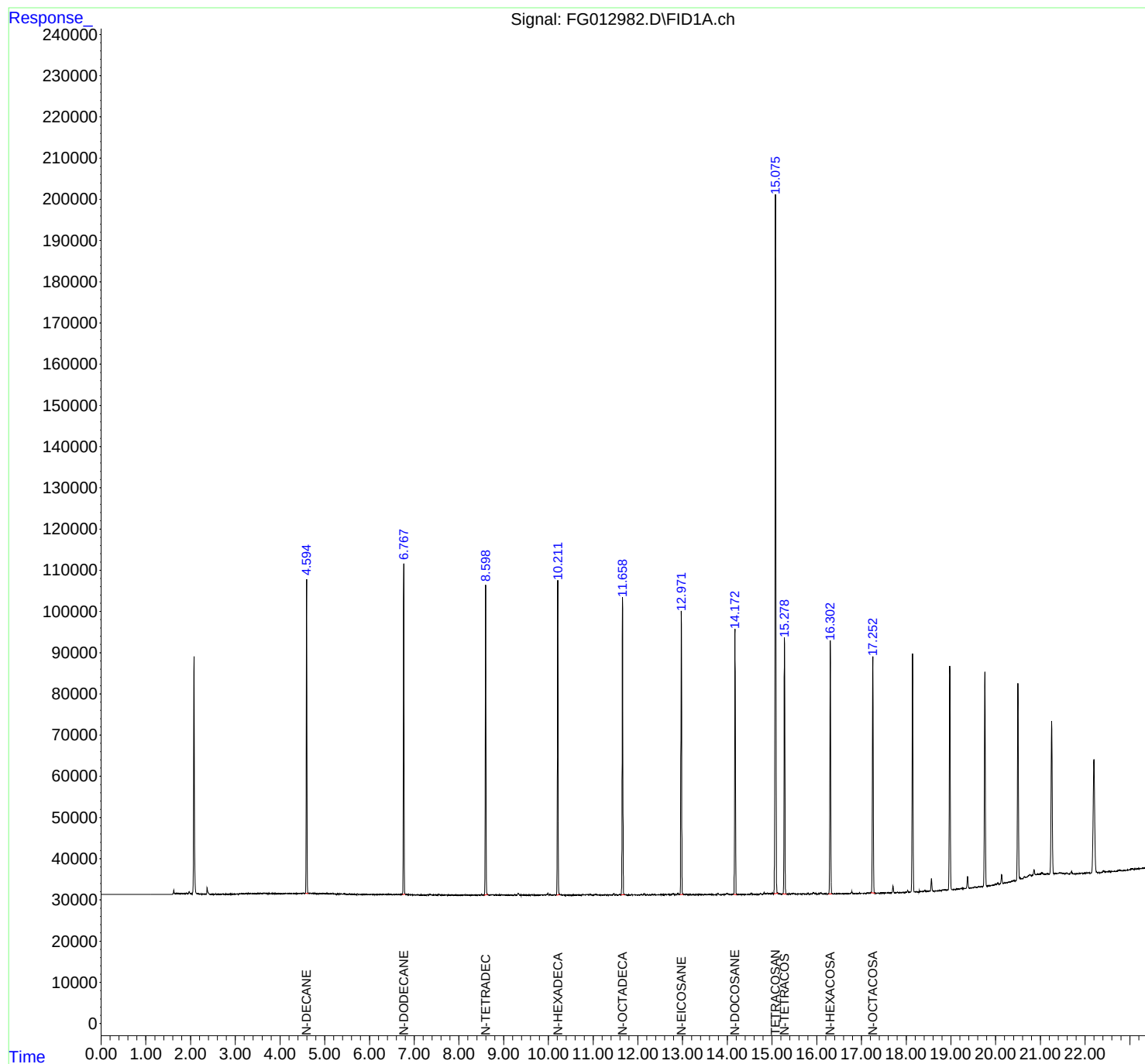
(m)=manual int.

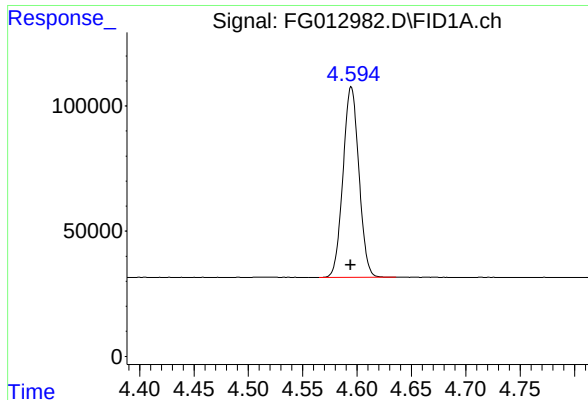
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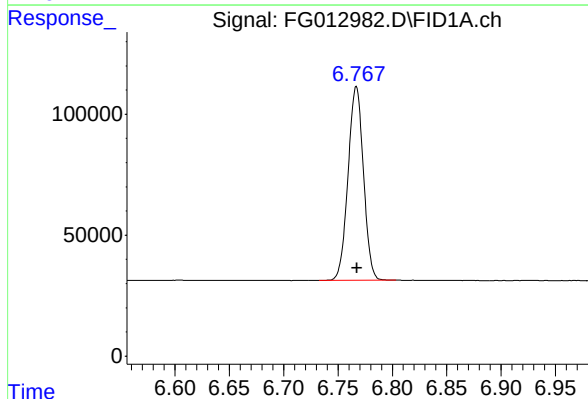




#2 N-DECANE

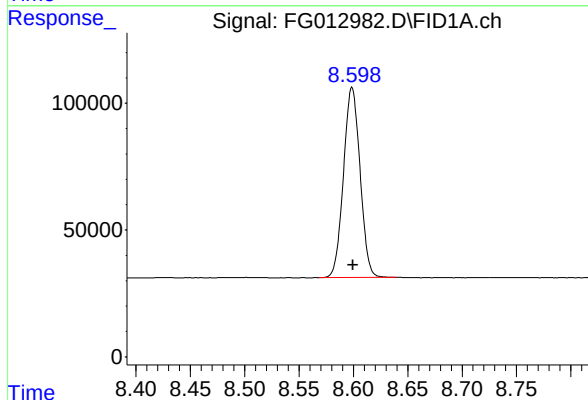
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 774162
Conc: 6.73 ug/ml

Instrument :
FID_G
ClientSampleId :
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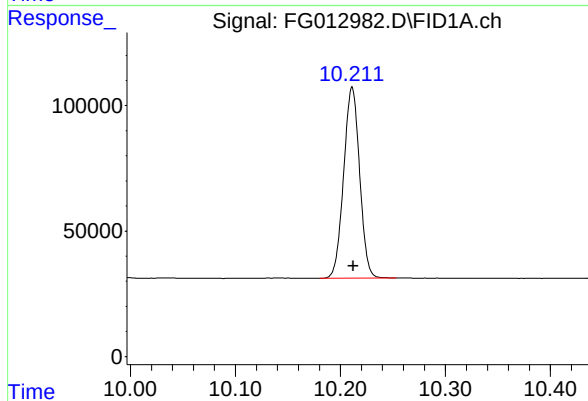
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 789292
Conc: 6.72 ug/ml



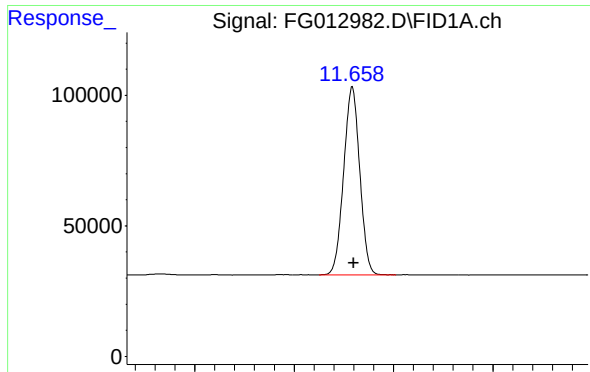
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 795879
Conc: 6.74 ug/ml



#5 N-HEXADECANE

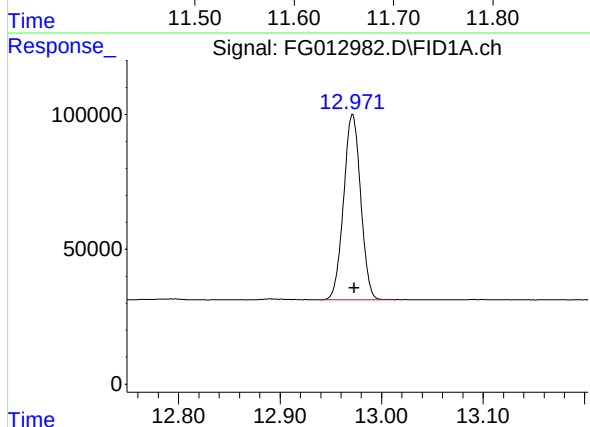
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 805347
Conc: 6.66 ug/ml



#6 N-OCTADECANE

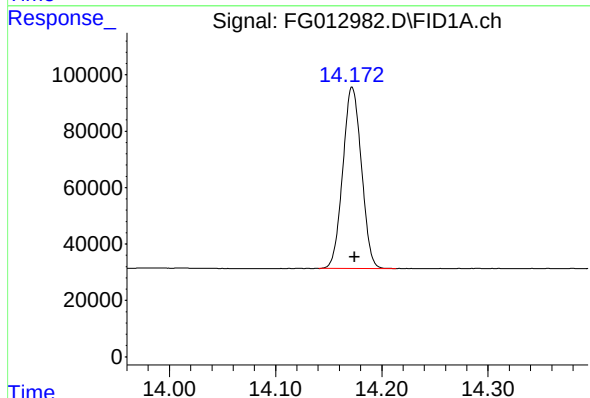
R.T.: 11.659 min
Delta R.T.: -0.001 min
Response: 809927
Conc: 6.64 ug/ml

Instrument :
FID_G
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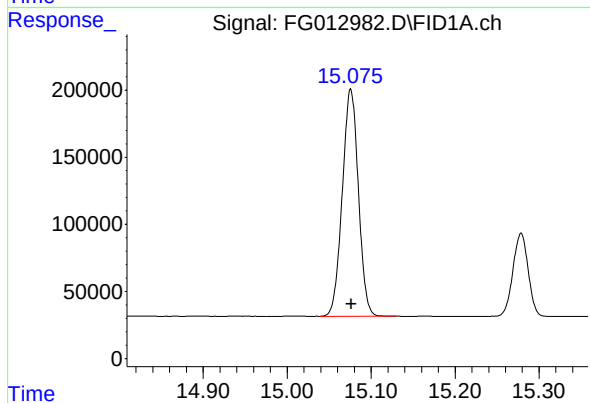
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.002 min
Response: 802955
Conc: 6.56 ug/ml



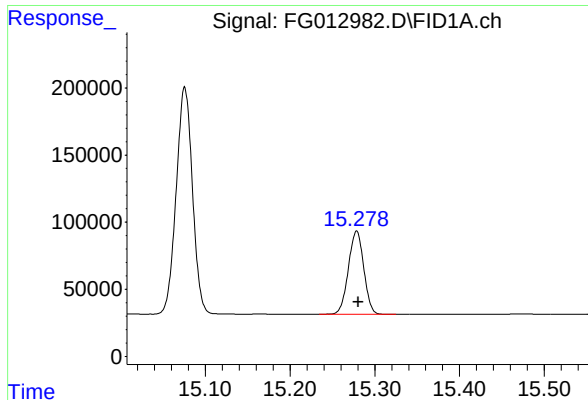
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: -0.002 min
Response: 783291
Conc: 6.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

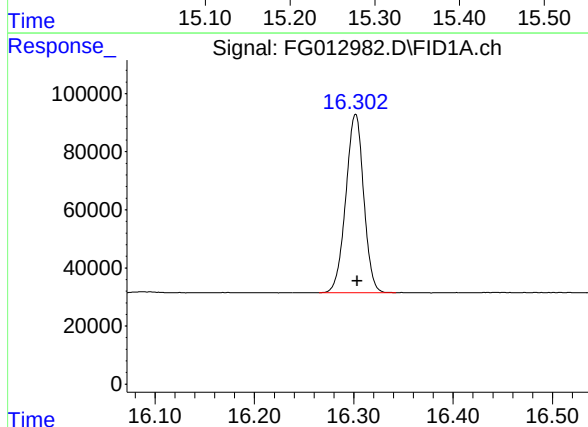
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 2254586
Conc: 19.89 ug/ml



#10 N-TETRACOSANE

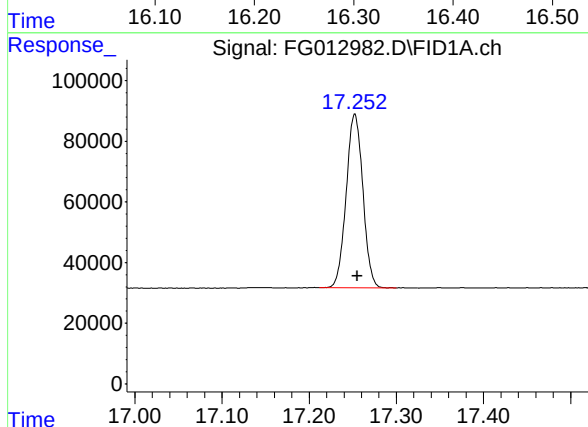
R.T.: 15.279 min
Delta R.T.: -0.002 min
Response: 780449
Conc: 6.51 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: -0.002 min
Response: 768212
Conc: 6.49 ug/ml



#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 761813
Conc: 6.51 ug/ml