

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012981.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 00:54
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 69 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Oct 05 02:42:21 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...	15.077	2215372	19.548 ug/ml
Target Compounds			
2) N-DECANE	4.595	383326	3.331 ug/ml
3) N-DODECANE	6.766	388896	3.312 ug/ml
4) N-TETRADECANE	8.599	390252	3.304 ug/ml
5) N-HEXADECANE	10.211	399221	3.300 ug/ml
6) N-OCTADECANE	11.658	401818	3.293 ug/ml
7) N-EICOSANE	12.972	400056	3.268 ug/ml
8) N-DOCOSANE	14.173	390939	3.280 ug/ml
10) N-TETRACOSANE	15.279	390502	3.258 ug/ml
11) N-HEXACOSANE	16.301	383962	3.243 ug/ml
12) N-OCTACOSANE	17.252	386105	3.298 ug/ml

(f)=RT Delta > 1/2 Window

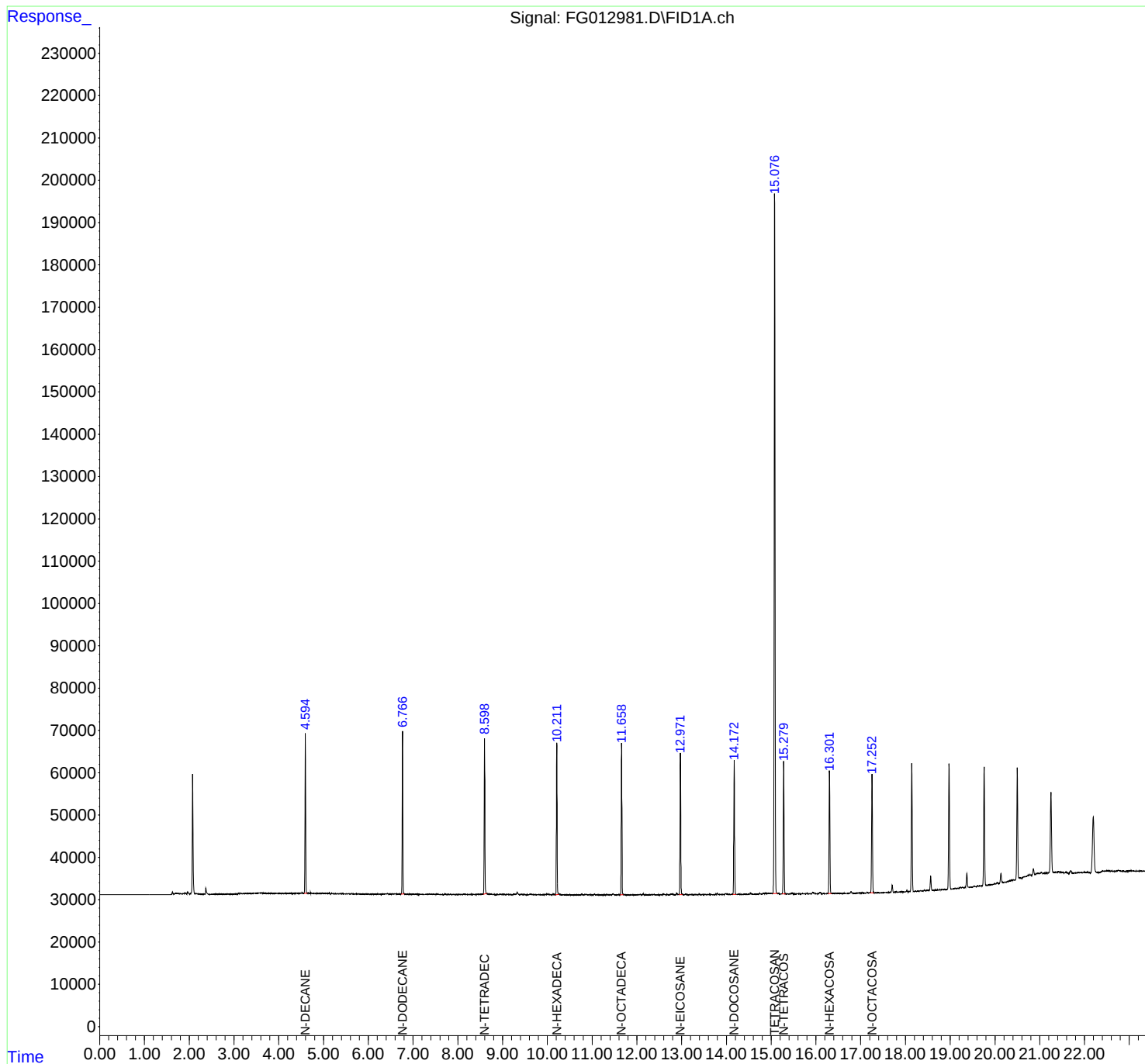
(m)=manual int.

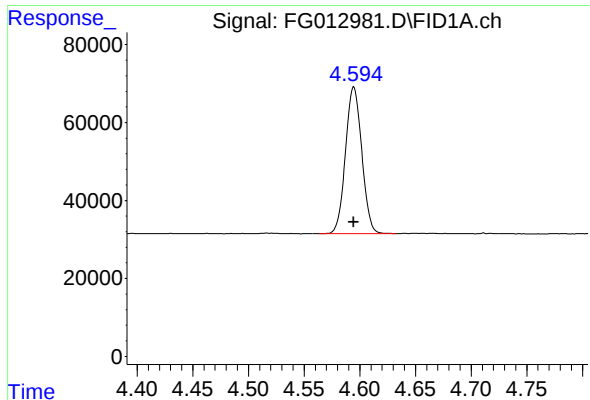
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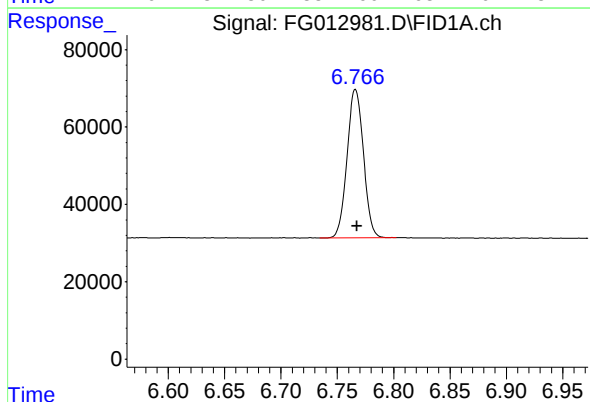




#2 N-DECANE

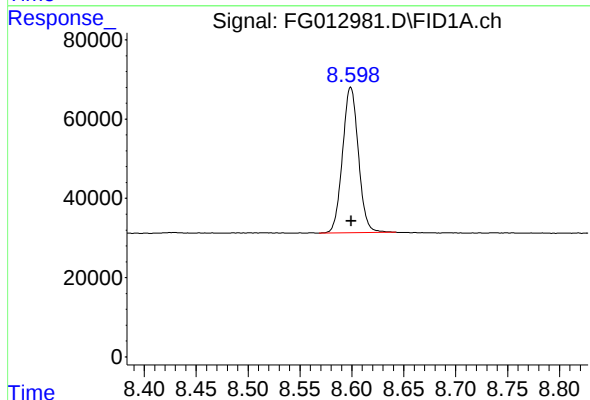
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 383326
Conc: 3.33 ug/ml

Instrument :
FID_G
ClientSampleId :
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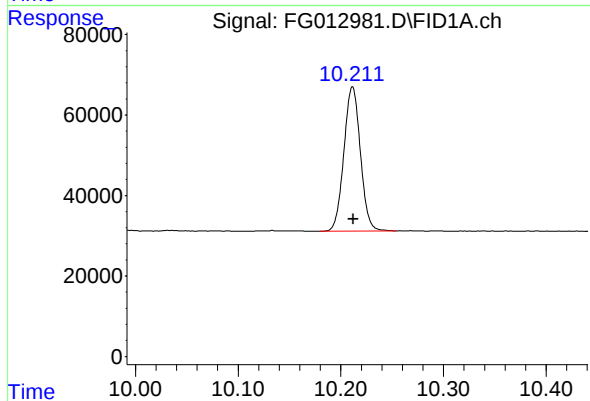
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 388896
Conc: 3.31 ug/ml



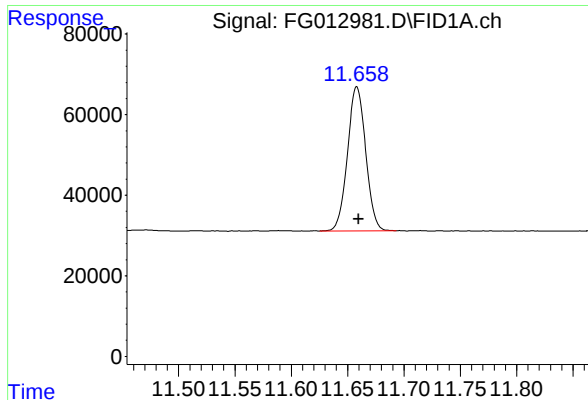
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 390252
Conc: 3.30 ug/ml



#5 N-HEXADECANE

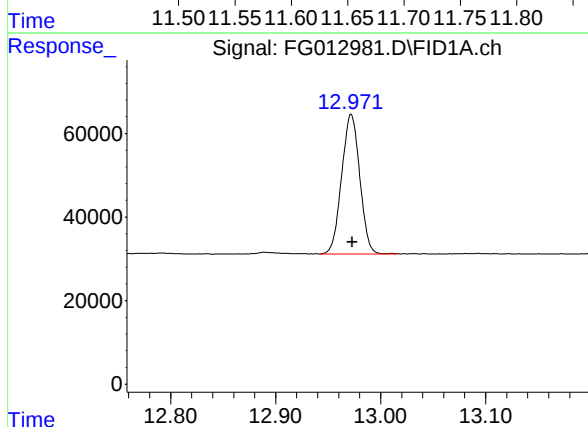
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 399221
Conc: 3.30 ug/ml



#6 N-OCTADECANE

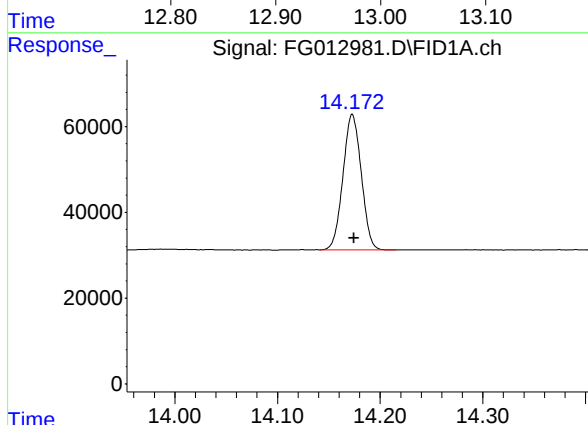
R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 401818
Conc: 3.29 ug/ml

Instrument :
FID_G
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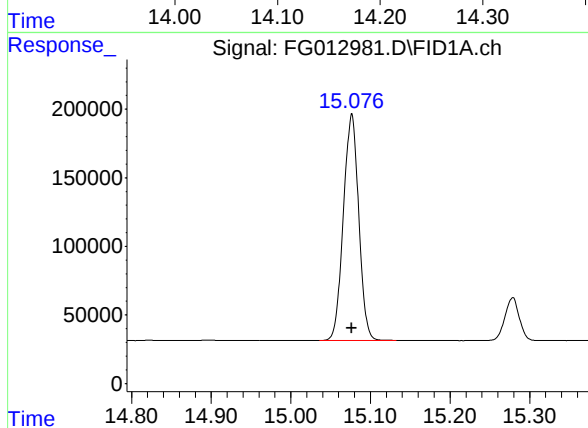
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 400056
Conc: 3.27 ug/ml



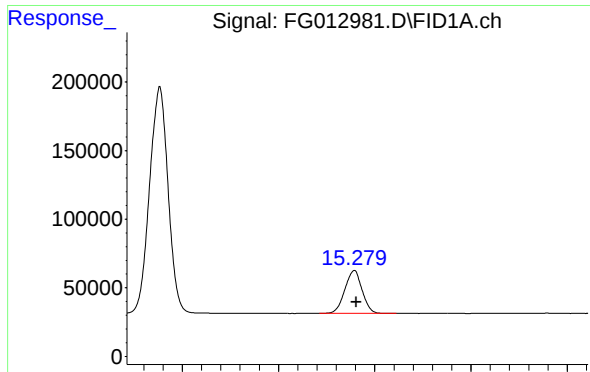
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: -0.002 min
Response: 390939
Conc: 3.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

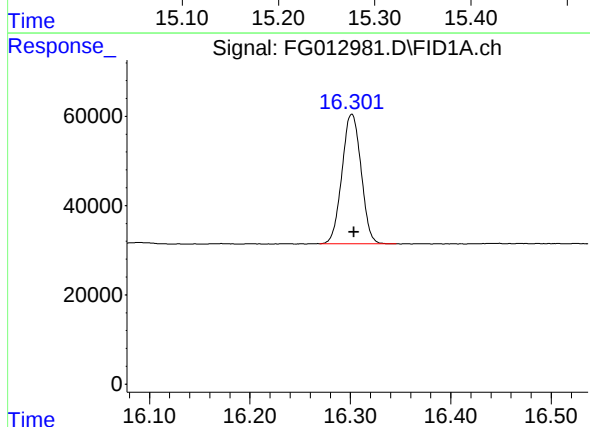
R.T.: 15.077 min
Delta R.T.: 0.000 min
Response: 2215372
Conc: 19.55 ug/ml



#10 N-TETRACOSANE

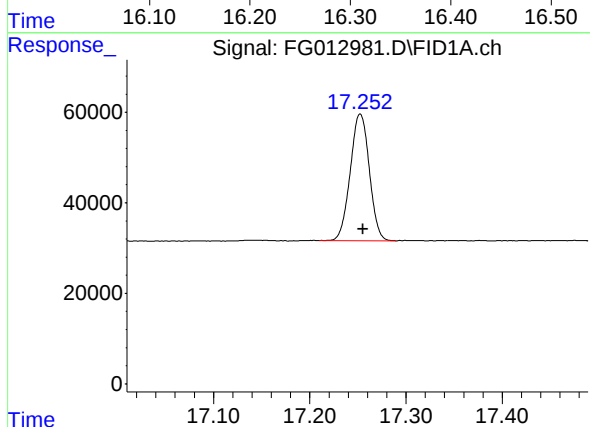
R.T.: 15.279 min
Delta R.T.: -0.002 min
Response: 390502
Conc: 3.26 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.002 min
Response: 383962
Conc: 3.24 ug/ml



#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 386105
Conc: 3.30 ug/ml