

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012616.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 09:49
 Operator : YP\AJ
 Sample : 03572-01
 Misc : DRO LOD 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 02:15:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.080	2628015	23.493 ug/ml
Target Compounds			
2) N-DECANE	4.597	158100	1.245 ug/ml
3) N-DODECANE	6.769	160434	1.249 ug/ml
4) N-TETRADECANE	8.601	166299	1.291 ug/ml
5) N-HEXADECANE	10.213	163809	1.263 ug/ml
6) N-OCTADECANE	11.662	164402	1.253 ug/ml
7) N-EICOSANE	12.975	162497	1.263 ug/ml
8) N-DOCOSANE	14.176	159214	1.259 ug/ml
10) N-TETRACOSANE	15.281	161093	1.274 ug/ml
11) N-HEXACOSANE	16.304	155443	1.242 ug/ml
12) N-OCTACOSANE	17.257	161858	1.317 ug/ml

(f)=RT Delta > 1/2 Window

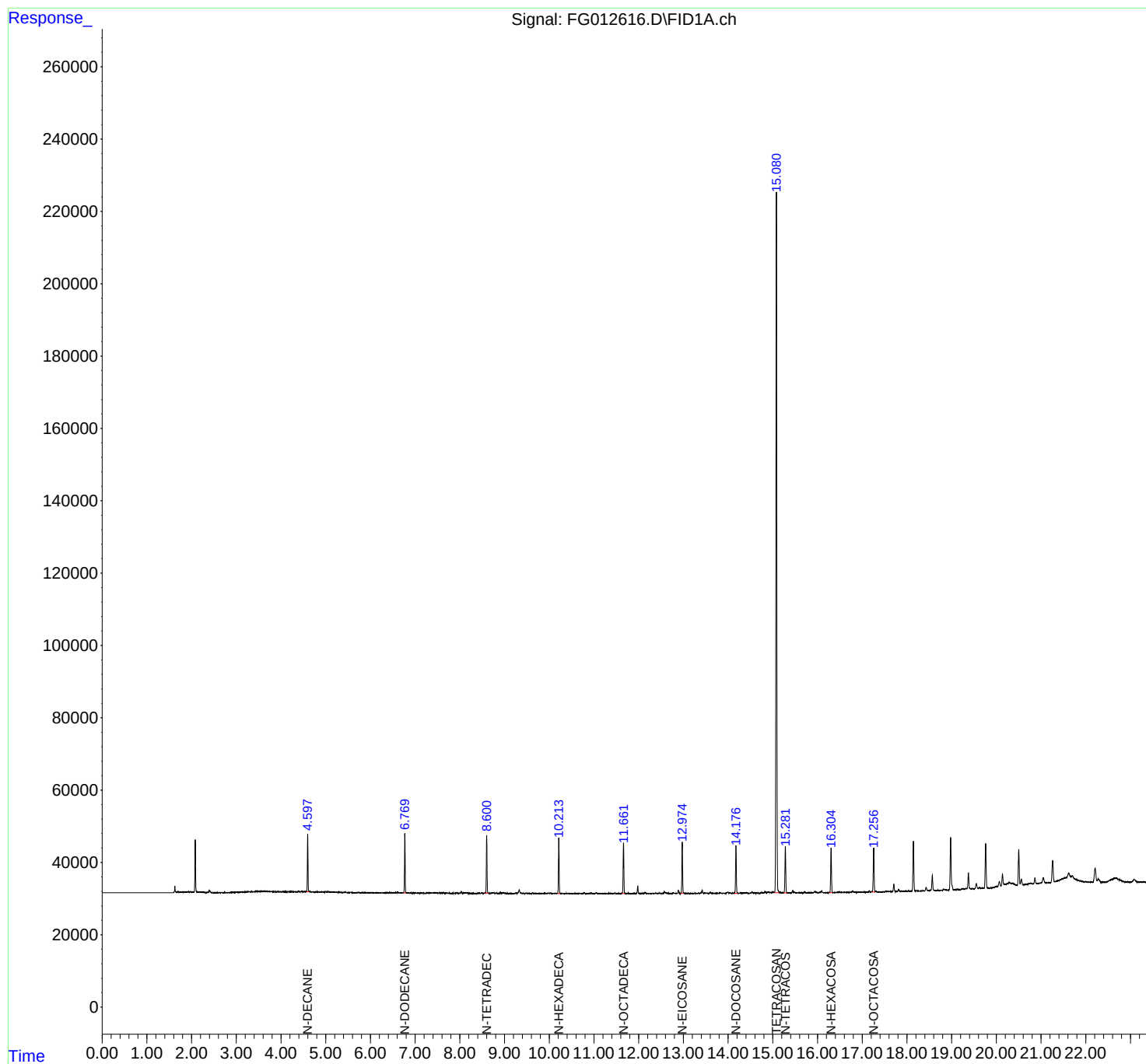
(m)=manual int.

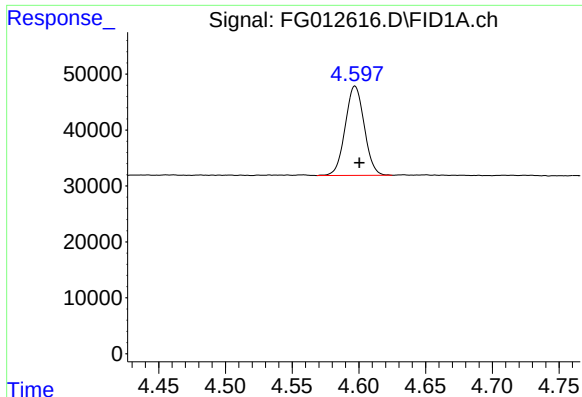
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Signal Info : 20mx0.18mmx0.18um

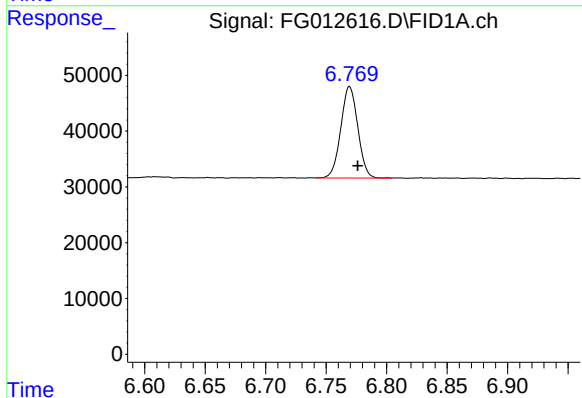




#2 N-DECANE

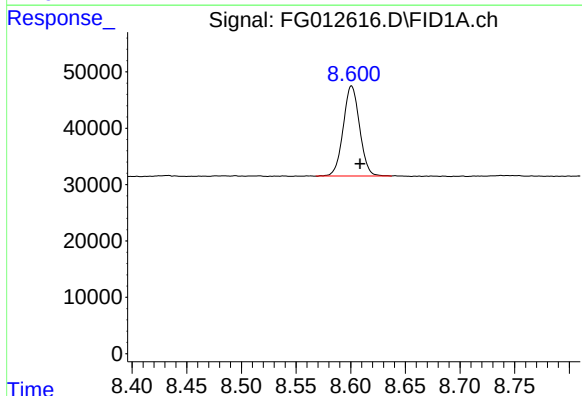
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 158100
Conc: 1.24 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



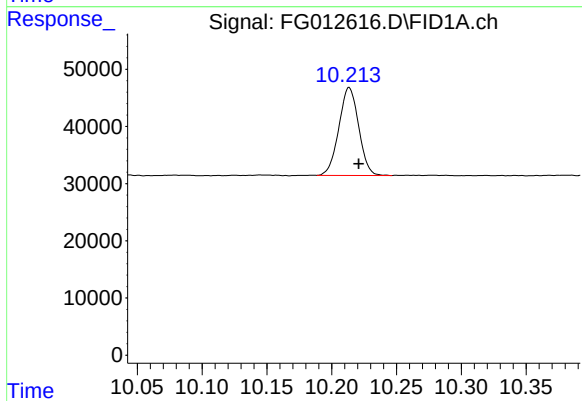
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 160434
Conc: 1.25 ug/ml



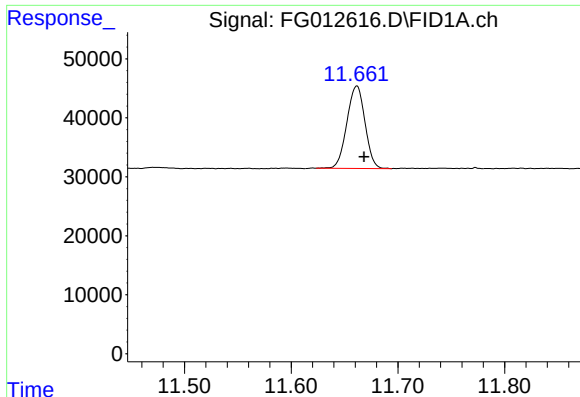
#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 166299
Conc: 1.29 ug/ml



#5 N-HEXADECANE

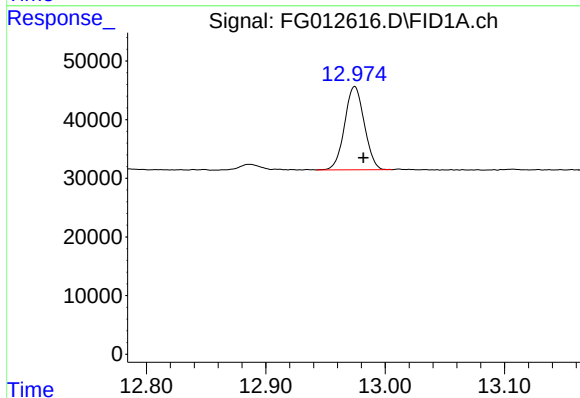
R.T.: 10.213 min
Delta R.T.: -0.007 min
Response: 163809
Conc: 1.26 ug/ml



#6 N-OCTADECANE

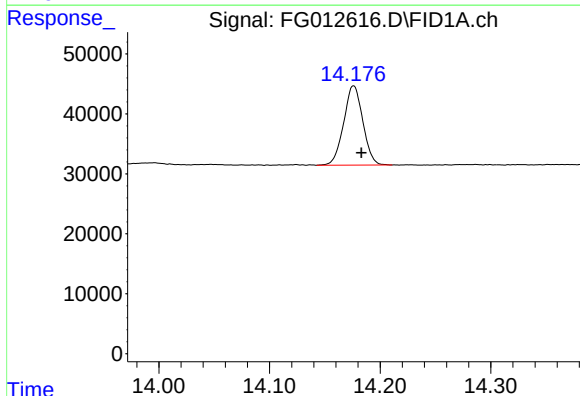
R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 164402
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



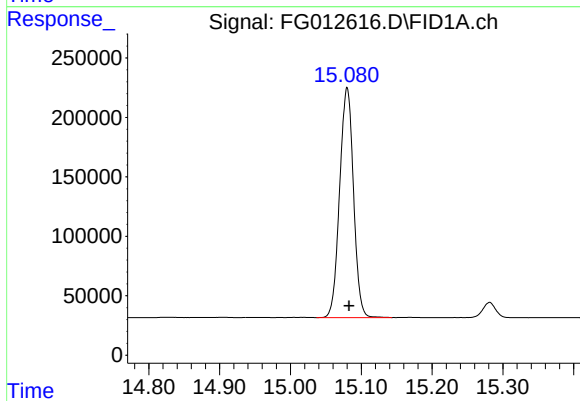
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 162497
Conc: 1.26 ug/ml



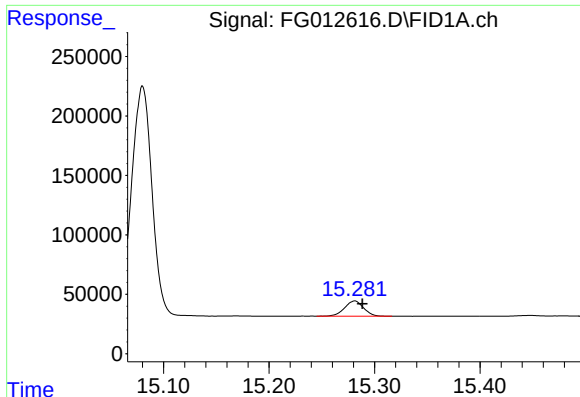
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: -0.007 min
Response: 159214
Conc: 1.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

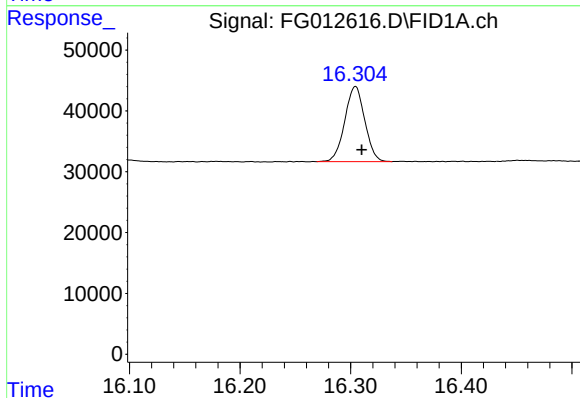
R.T.: 15.080 min
Delta R.T.: -0.003 min
Response: 2628015
Conc: 23.49 ug/ml



#10 N-TETRACOSANE

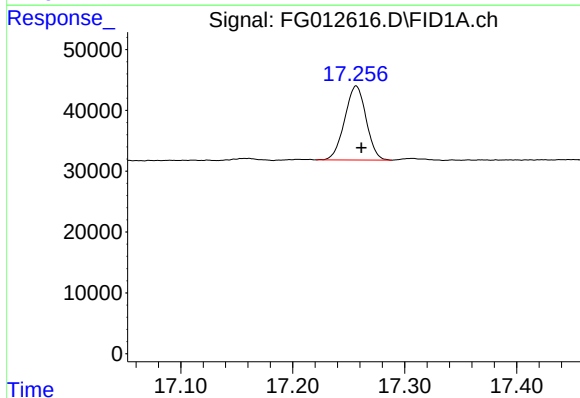
R.T.: 15.281 min
Delta R.T.: -0.007 min
Response: 161093
Conc: 1.27 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.006 min
Response: 155443
Conc: 1.24 ug/ml



#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: -0.004 min
Response: 161858
Conc: 1.32 ug/ml