

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005272.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 13:32
 Operator : DD\AJ
 Sample : K3532-09 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Integration File: autoint1.e
 Quant Time: Jul 01 15:23:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.785	453501	3.441 ug/ml
Target Compounds			
3) N-DODECANE	6.522	26154	0.176 ug/ml
4) N-TETRADECANE	8.302	197167	1.315 ug/ml
5) N-HEXADECANE	9.920	20509	0.135 ug/ml
6) N-OCTADECANE	11.382	140757	0.931 ug/ml
7) N-EICOSANE	12.674	203422	1.335 ug/ml
8) N-DOCOSANE	13.882	155079	1.030 ug/ml
10) N-TETRACOSANE	14.987	1253169	8.422 ug/ml
11) N-HEXACOSANE	16.013	62165	0.427 ug/ml
12) N-OCTACOSANE	16.966	95339	0.670 ug/ml
13) N-TRIACONTANE	17.857	338505	2.419 ug/ml
14) N-DOTRIACONTANE	18.690	156793	1.166 ug/ml
15) N-TETRATRIACONTANE	19.481	44311	0.346 ug/ml
16) N-HEXATRIACONTANE	20.225	240560	2.019 ug/ml
17) N-OCTATRIACONTANE	20.984	58853	0.555 ug/ml
18) N-TETRACONTANE	21.968	281918	2.698 ug/ml

(f)=RT Delta > 1/2 Window

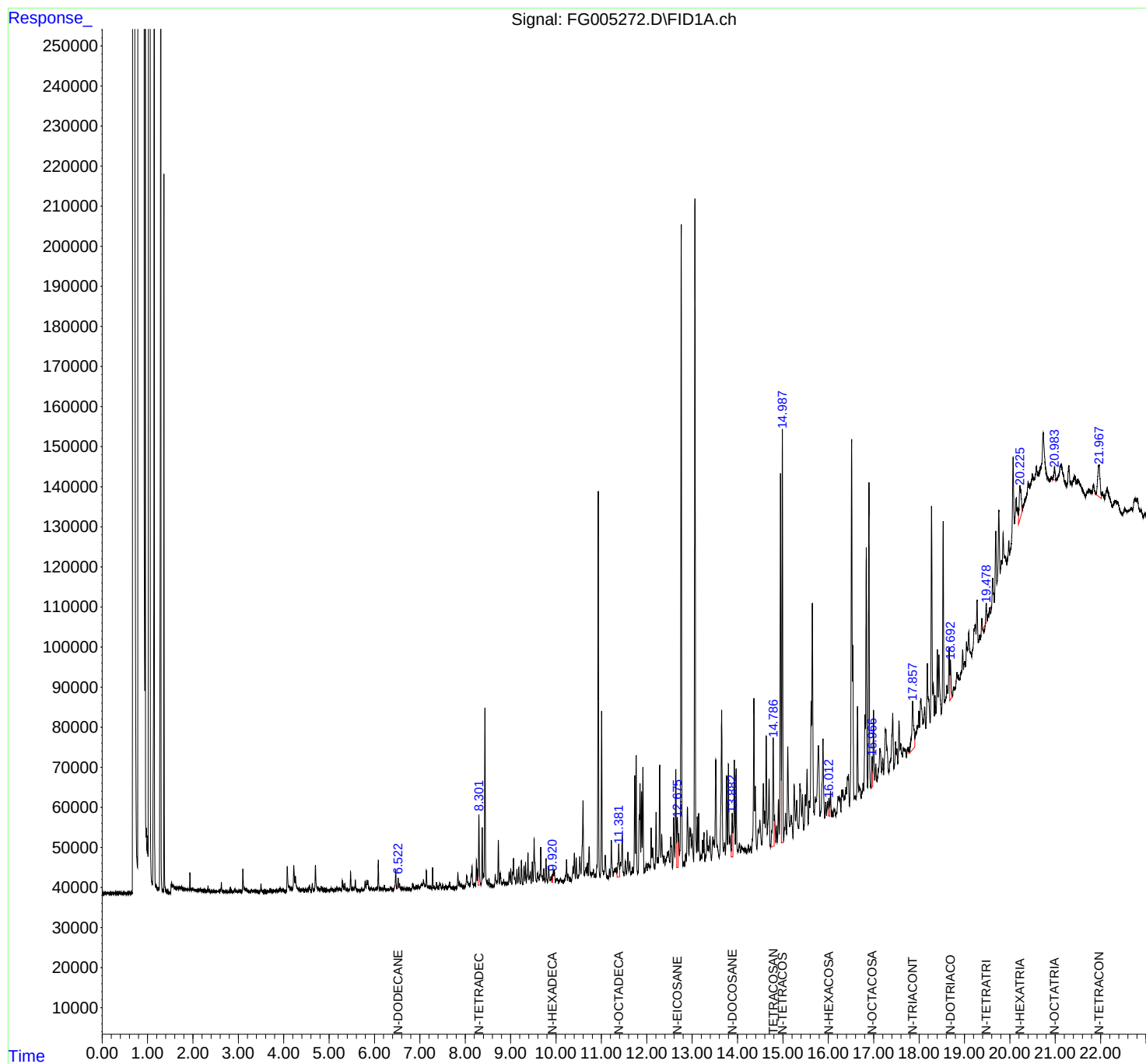
(m)=manual int.

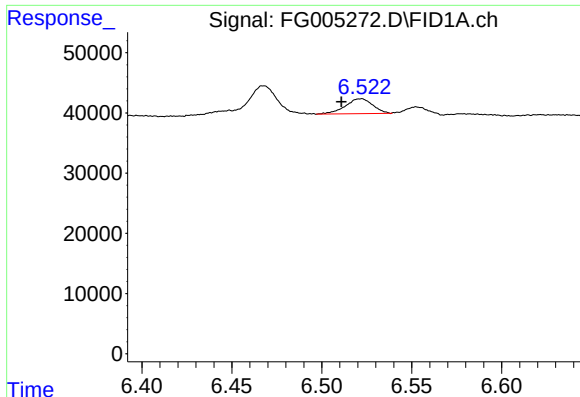
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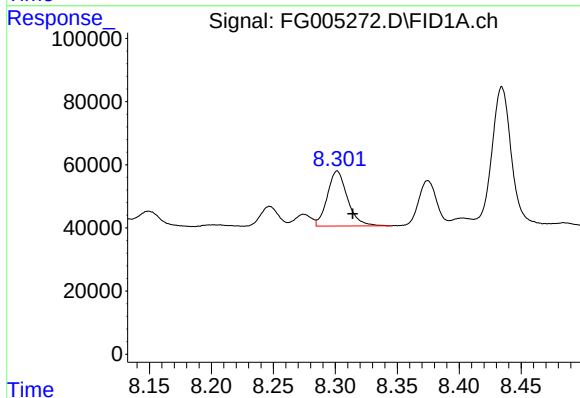




#3 N-DODECANE

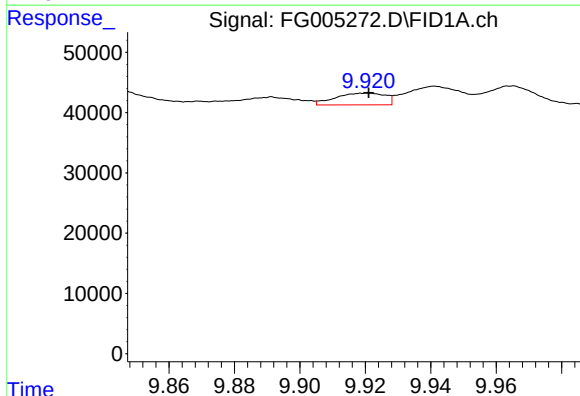
R.T.: 6.522 min
Delta R.T.: 0.011 min
Response: 26154
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-C



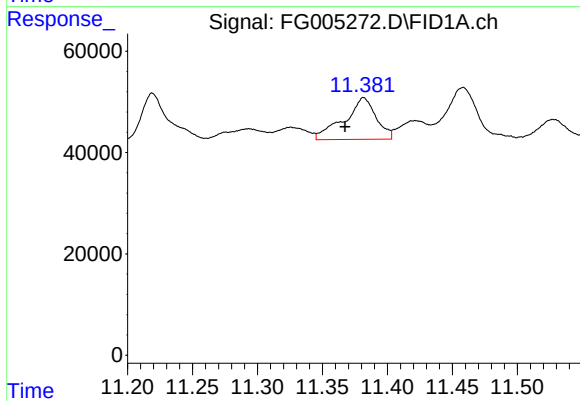
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 197167
Conc: 1.32 ug/ml



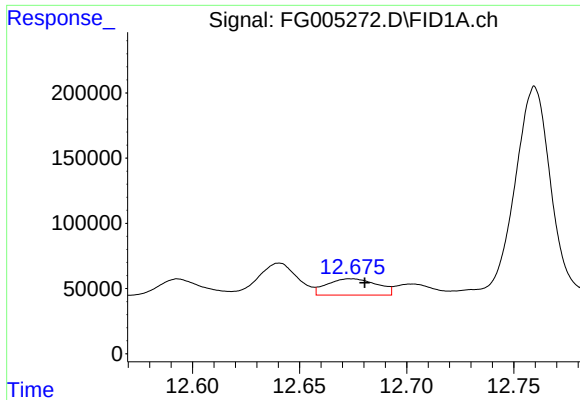
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 20509
Conc: 0.13 ug/ml



#6 N-OCTADECANE

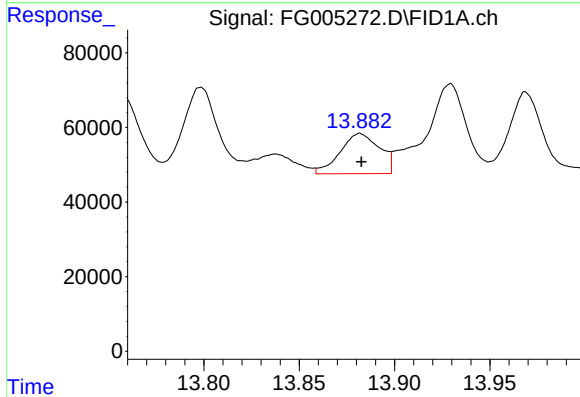
R.T.: 11.382 min
Delta R.T.: 0.014 min
Response: 140757
Conc: 0.93 ug/ml



#7 N-EICOSANE

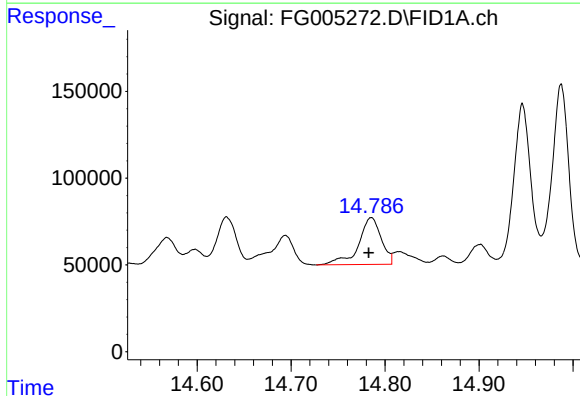
R.T.: 12.674 min
Delta R.T.: -0.006 min
Response: 203422
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-C



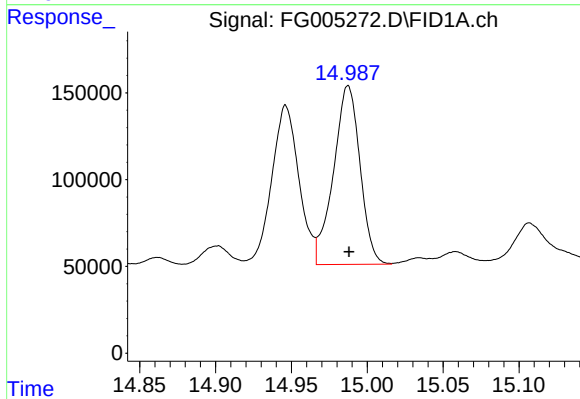
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 155079
Conc: 1.03 ug/ml



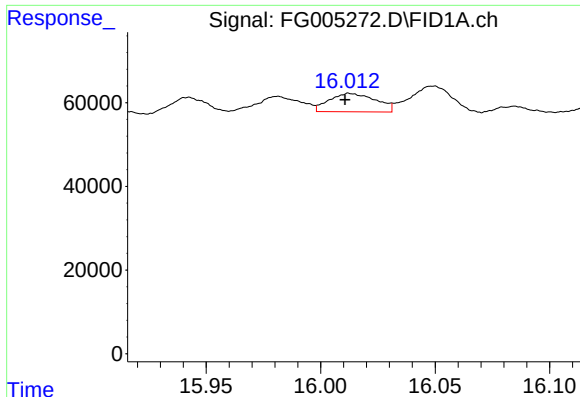
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.003 min
Response: 453501
Conc: 3.44 ug/ml



#10 N-TETRACOSANE

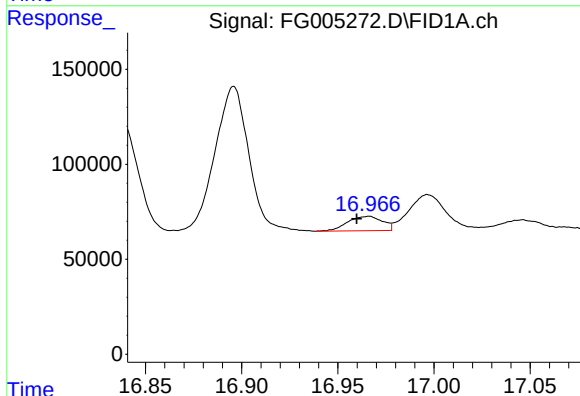
R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 1253169
Conc: 8.42 ug/ml



#11 N-HEXACOSANE

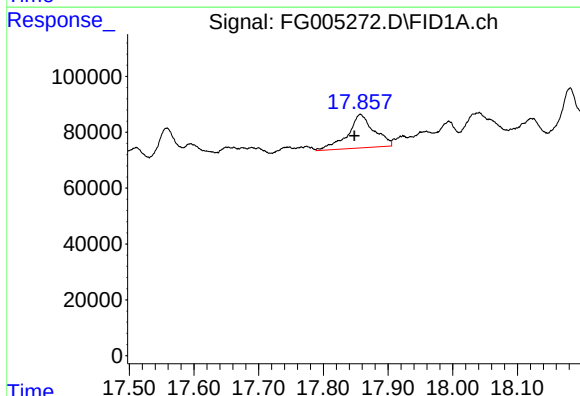
R.T.: 16.013 min
Delta R.T.: 0.002 min
Response: 62165
Conc: 0.43 ug/ml

Instrument :
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TRIANGLE-AREA-SOIL-C



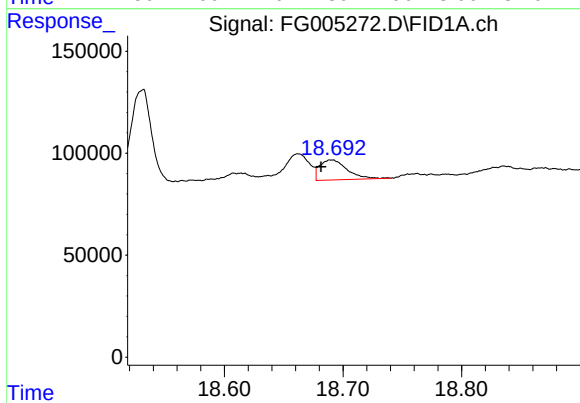
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.006 min
Response: 95339
Conc: 0.67 ug/ml



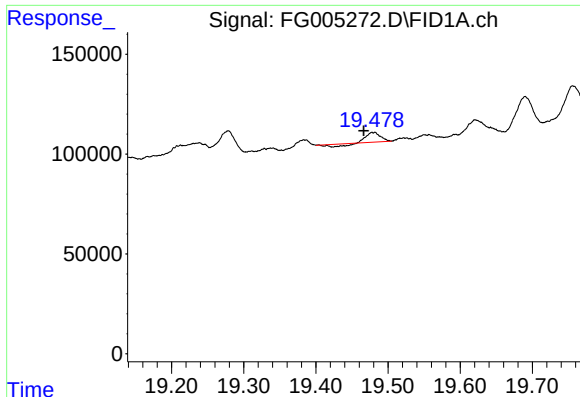
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.009 min
Response: 338505
Conc: 2.42 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.009 min
Response: 156793
Conc: 1.17 ug/ml



#15 N-TETRATRIACONTANE

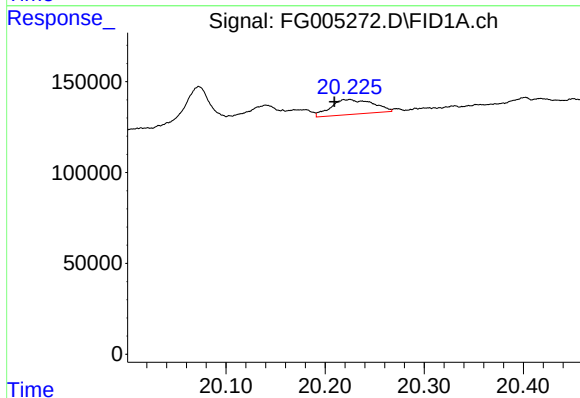
R.T.: 19.481 min

Delta R.T.: 0.015 min

Response: 44311

Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-C



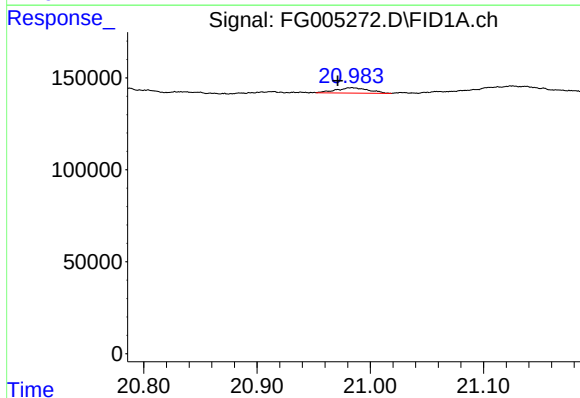
#16 N-HEXATRIACONTANE

R.T.: 20.225 min

Delta R.T.: 0.016 min

Response: 240560

Conc: 2.02 ug/ml



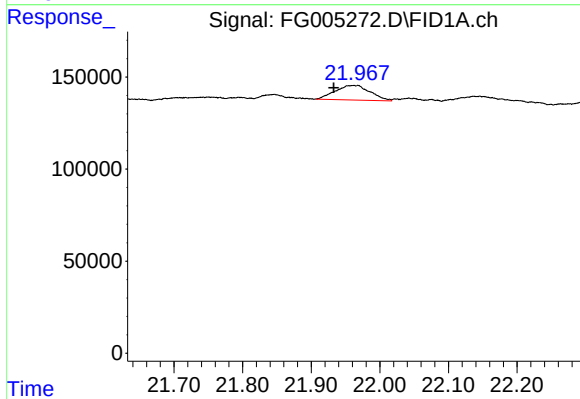
#17 N-OCTATRIACONTANE

R.T.: 20.984 min

Delta R.T.: 0.012 min

Response: 58853

Conc: 0.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.968 min

Delta R.T.: 0.035 min

Response: 281918

Conc: 2.70 ug/ml