

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005270.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 12:33
 Operator : DD\AJ
 Sample : K3532-05 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jul 01 15:23:37 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	418104	3.172 ug/ml
Target Compounds			
3) N-DODECANE	6.468	17028	0.115 ug/ml
4) N-TETRADECANE	8.304	54165	0.361 ug/ml
5) N-HEXADECANE	9.943	132492	0.871 ug/ml
6) N-OCTADECANE	11.365	70129	0.464 ug/ml
7) N-EICOSANE	12.677	164914	1.082 ug/ml
8) N-DOCOSANE	13.886	163298	1.084 ug/ml
10) N-TETRACOSANE	14.990	1647527	11.072 ug/ml
11) N-HEXACOSANE	16.016	86768	0.596 ug/ml
12) N-OCTACOSANE	16.965	172431	1.212 ug/ml
13) N-TRIACONTANE	17.859	455706	3.256 ug/ml
14) N-DOTRIACONTANE	18.695	271776	2.020 ug/ml
15) N-TETRATRIACONTANE	19.483	208142	1.624 ug/ml
16) N-HEXATRIACONTANE	20.226	241510	2.027 ug/ml
17) N-OCTATRIACONTANE	20.997	232514	2.193 ug/ml
18) N-TETRACONTANE	21.960	150909	1.444 ug/ml

(f)=RT Delta > 1/2 Window

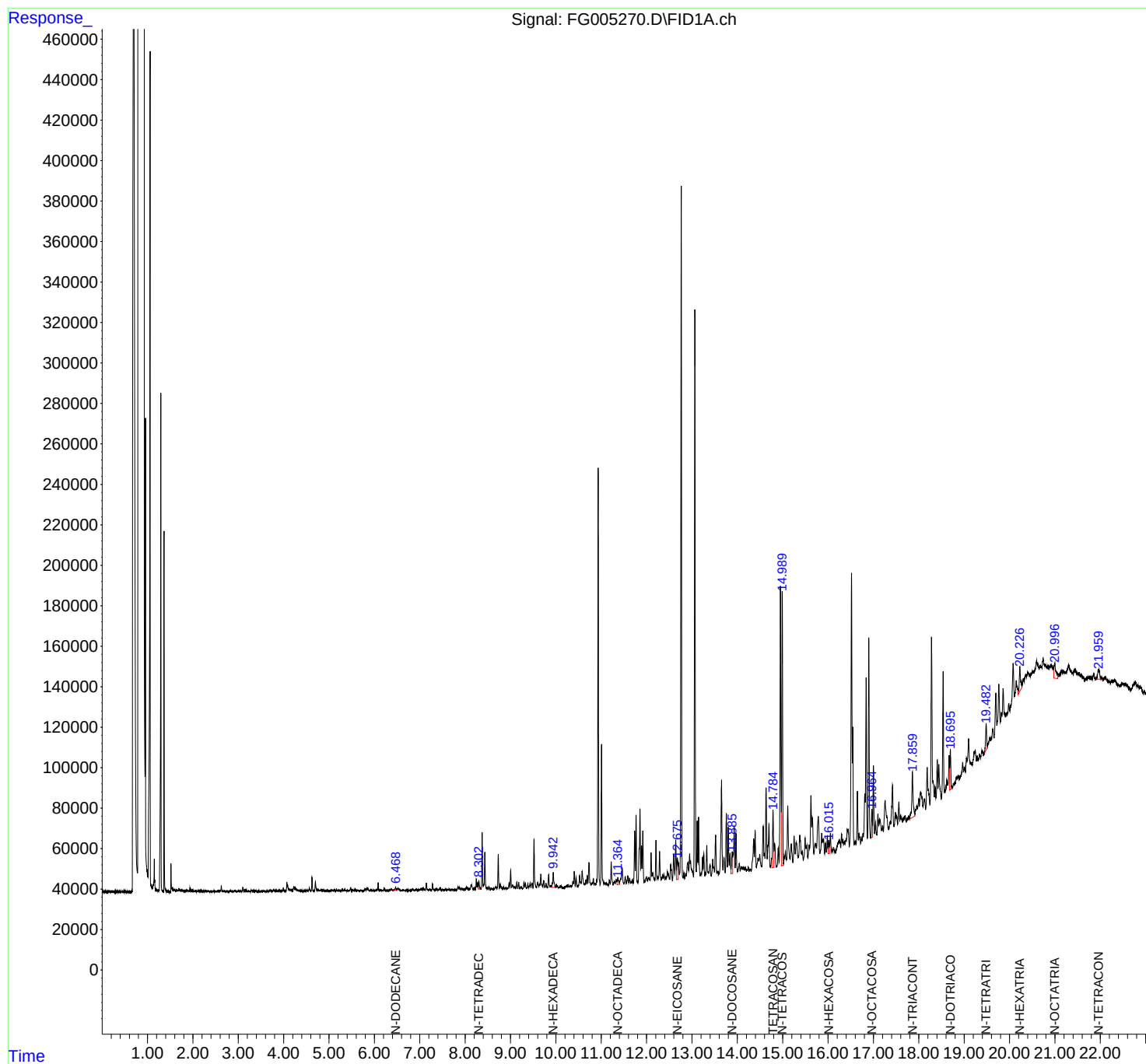
(m)=manual int.

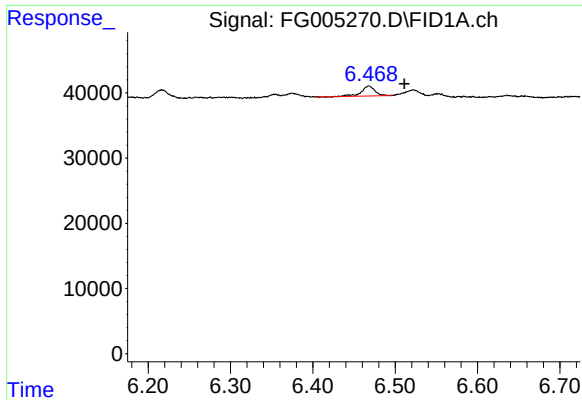
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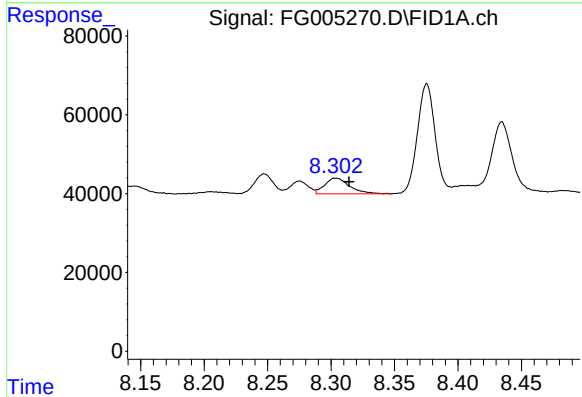




#3 N-DODECANE

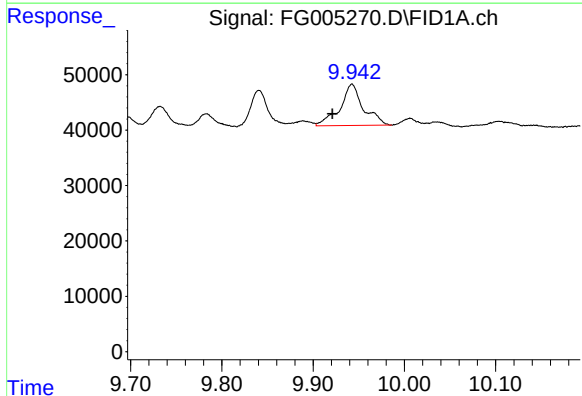
R.T.: 6.468 min
Delta R.T.: -0.043 min
Response: 17028
Conc: 0.11 ug/ml

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



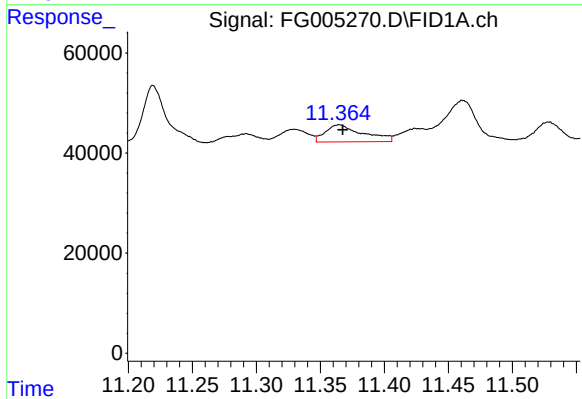
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 54165
Conc: 0.36 ug/ml



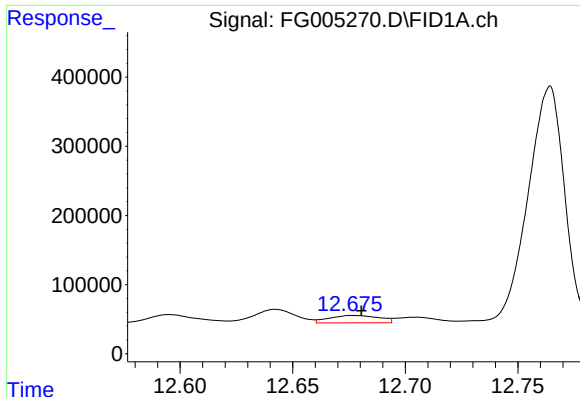
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: 0.022 min
Response: 132492
Conc: 0.87 ug/ml



#6 N-OCTADECANE

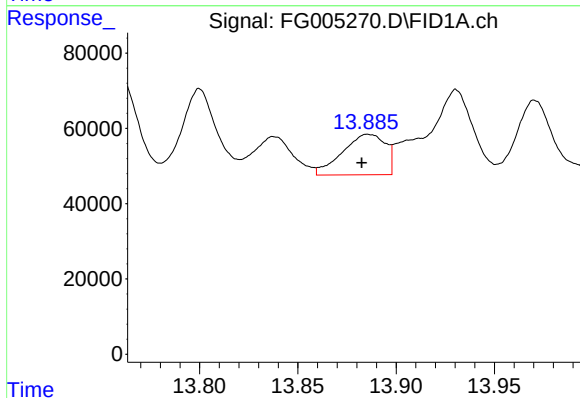
R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 70129
Conc: 0.46 ug/ml



#7 N-EICOSANE

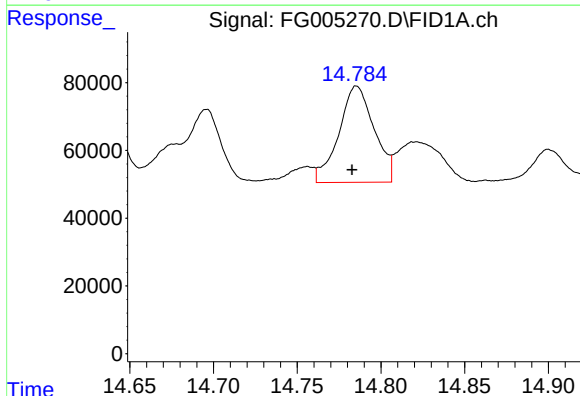
R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 164914
Conc: 1.08 ug/ml

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



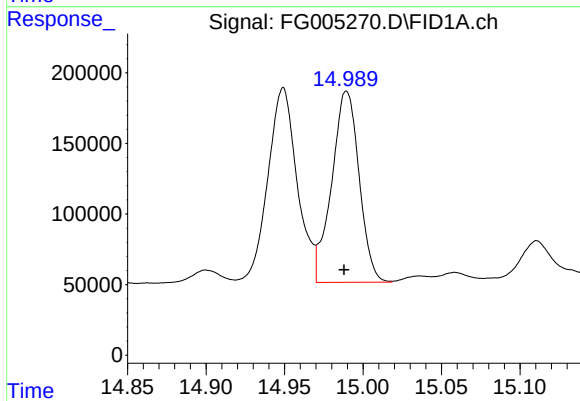
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.003 min
Response: 163298
Conc: 1.08 ug/ml



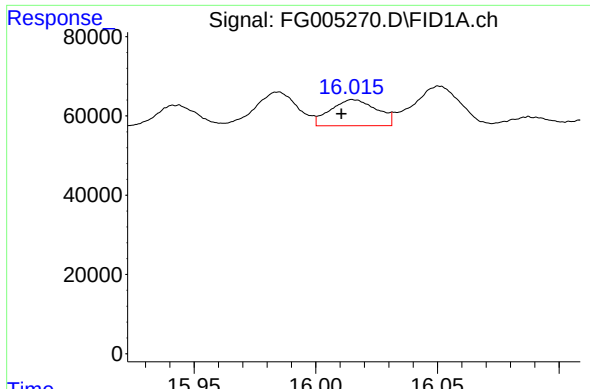
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.003 min
Response: 418104
Conc: 3.17 ug/ml



#10 N-TETRACOSANE

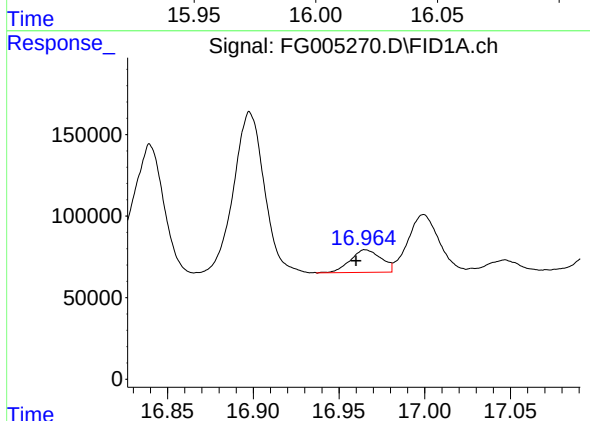
R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 1647527
Conc: 11.07 ug/ml



#11 N-HEXACOSANE

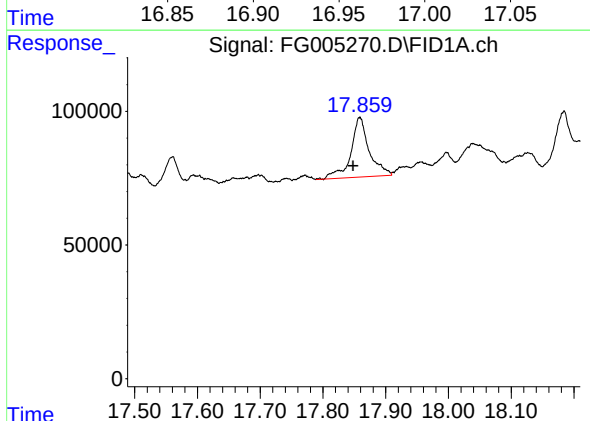
R.T.: 16.016 min
Delta R.T.: 0.005 min
Response: 86768
Conc: 0.60 ug/ml

Instrument :
FID_G
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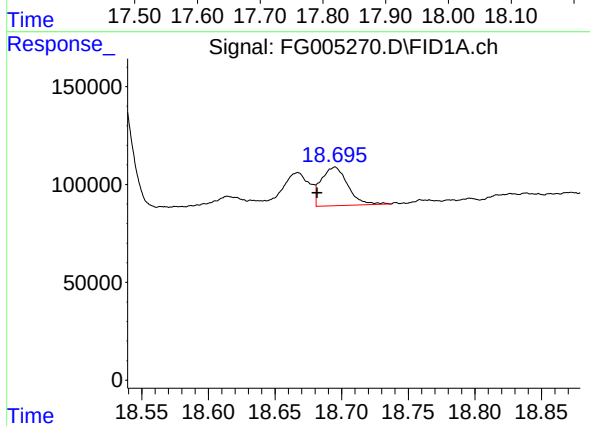
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.006 min
Response: 172431
Conc: 1.21 ug/ml



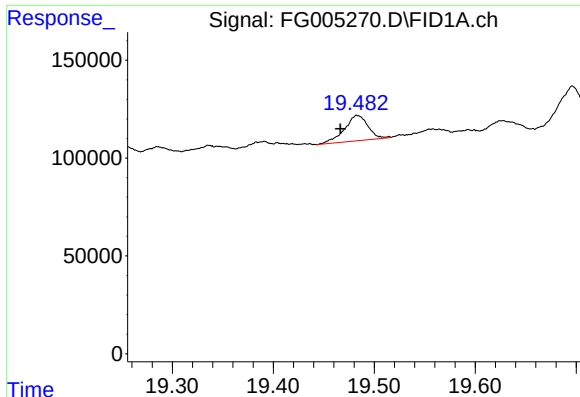
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.010 min
Response: 455706
Conc: 3.26 ug/ml



#14 N-DOTRIACONTANE

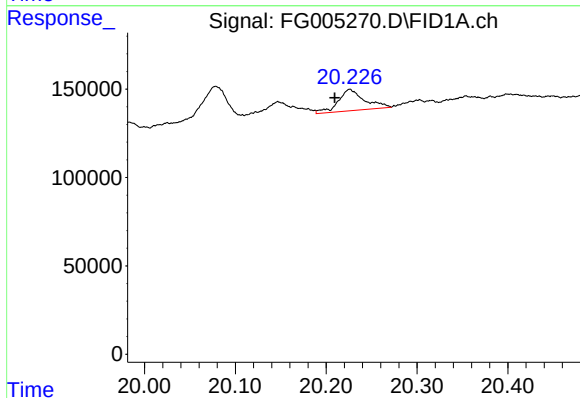
R.T.: 18.695 min
Delta R.T.: 0.014 min
Response: 271776
Conc: 2.02 ug/ml



#15 N-TETRATRIACONTANE

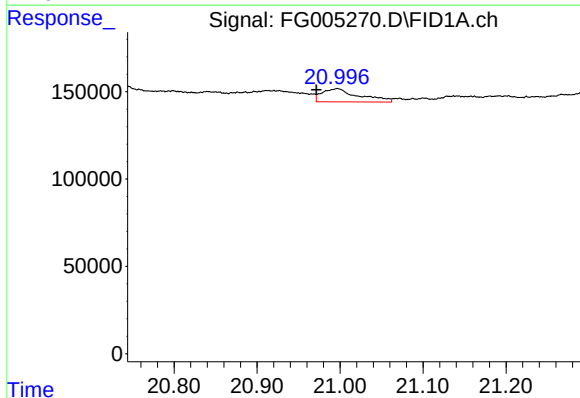
R.T.: 19.483 min
Delta R.T.: 0.017 min
Response: 208142
Conc: 1.62 ug/ml

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



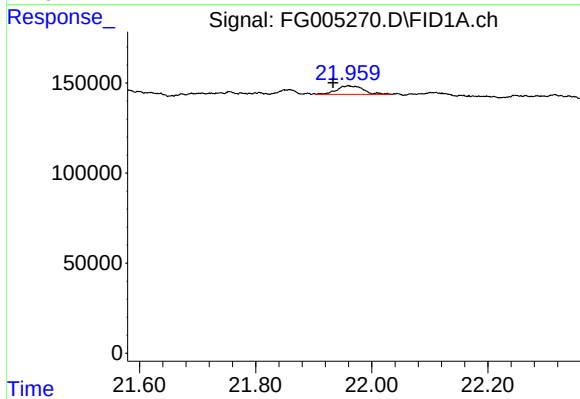
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.017 min
Response: 241510
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.026 min
Response: 232514
Conc: 2.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.027 min
Response: 150909
Conc: 1.44 ug/ml