

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005273.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 14:12
 Operator : DD\AJ
 Sample : K3532-09 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jul 01 15:23:56 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...	14.787	189585	1.438 ug/ml
Target Compounds			
3) N-DODECANE	6.469	26136	0.176 ug/ml
4) N-TETRADECANE	8.304	101289	0.676 ug/ml
6) N-OCTADECANE	11.384	72251	0.478 ug/ml
7) N-EICOSANE	12.677	103797	0.681 ug/ml
8) N-DOCOSANE	13.885	81197	0.539 ug/ml
10) N-TETRACOSANE	14.988	627799	4.219 ug/ml
11) N-HEXACOSANE	16.015	158998	1.092 ug/ml
12) N-OCTACOSANE	16.968	465361	3.272 ug/ml
13) N-TRIACONTANE	17.859	684929	4.894 ug/ml
14) N-DOTRIACONTANE	18.696	351524	2.613 ug/ml
15) N-TETRATRIACONTANE	19.486	106923	0.834 ug/ml
16) N-HEXATRIACONTANE	20.227	125683	1.055 ug/ml
17) N-OCTATRIACONTANE	20.997	238731	2.252 ug/ml
18) N-TETRACONTANE	21.929	116600	1.116 ug/ml

(f)=RT Delta > 1/2 Window

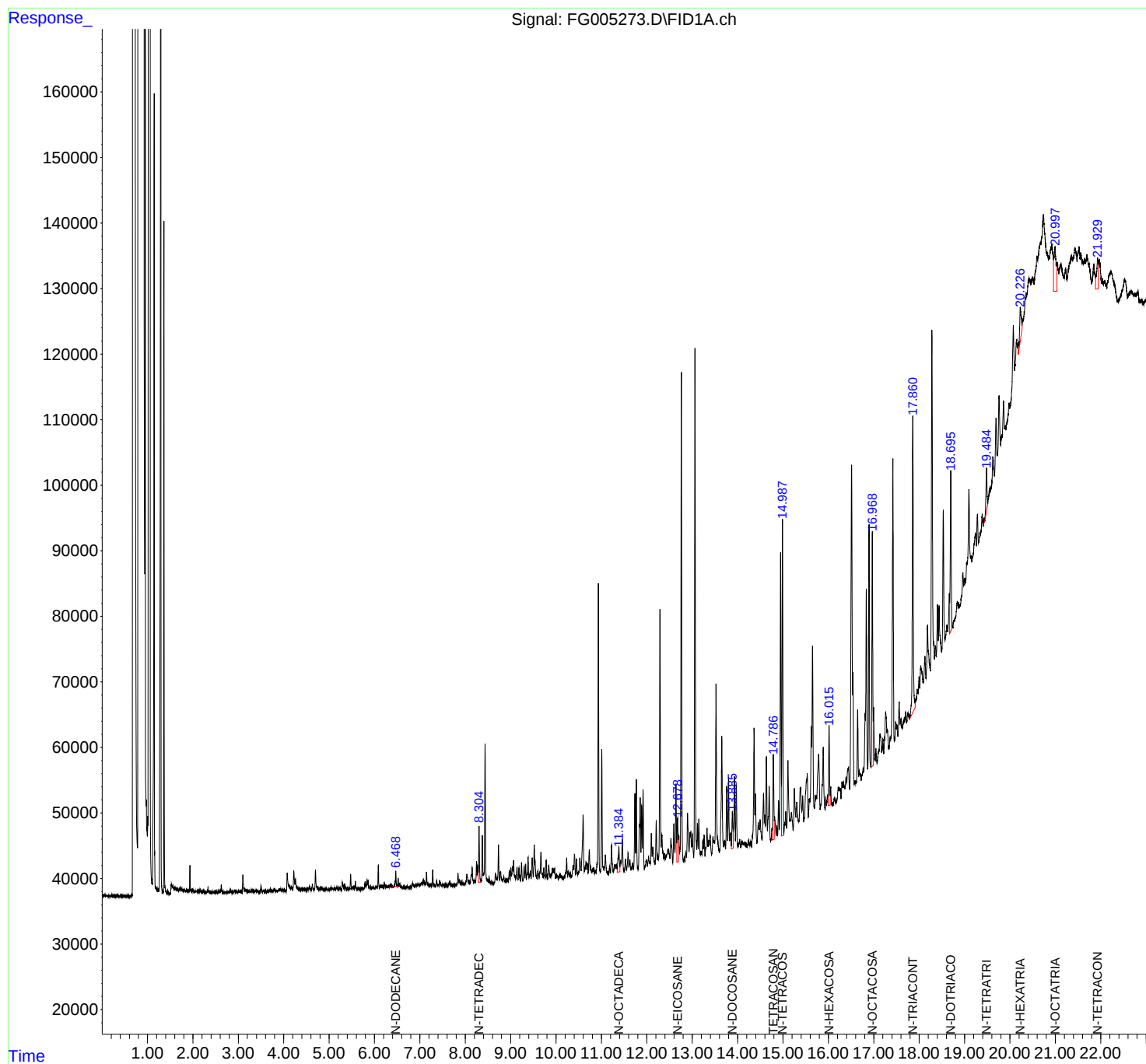
(m)=manual int.

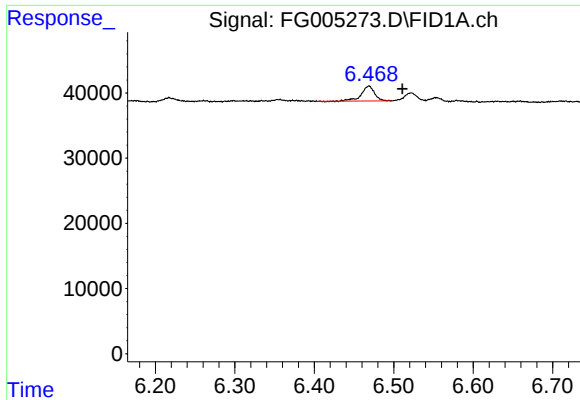
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

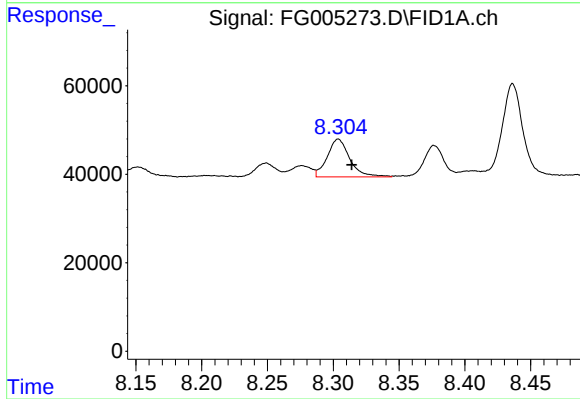




#3 N-DODECANE

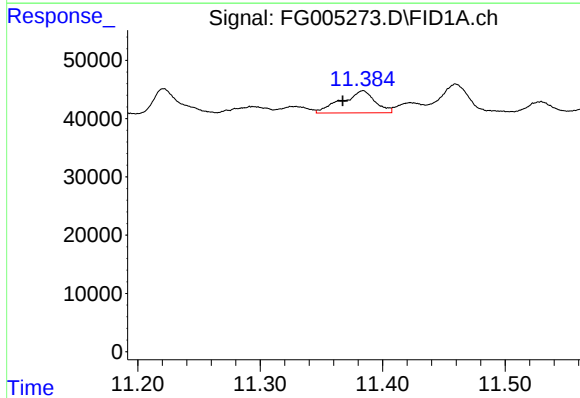
R.T.: 6.469 min
Delta R.T.: -0.042 min
Response: 26136
Conc: 0.18 ug/ml

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



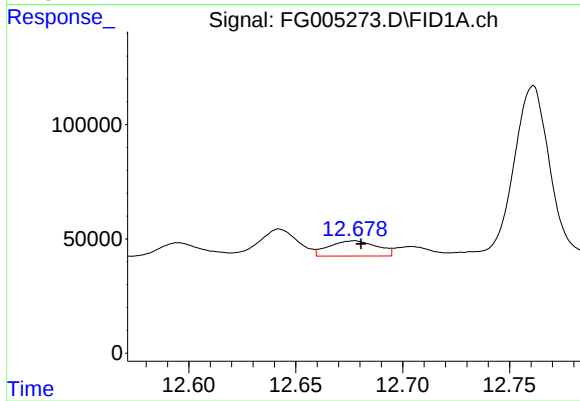
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 101289
Conc: 0.68 ug/ml



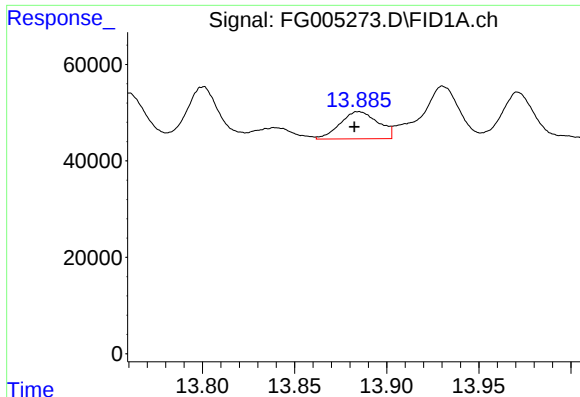
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: 0.016 min
Response: 72251
Conc: 0.48 ug/ml



#7 N-EICOSANE

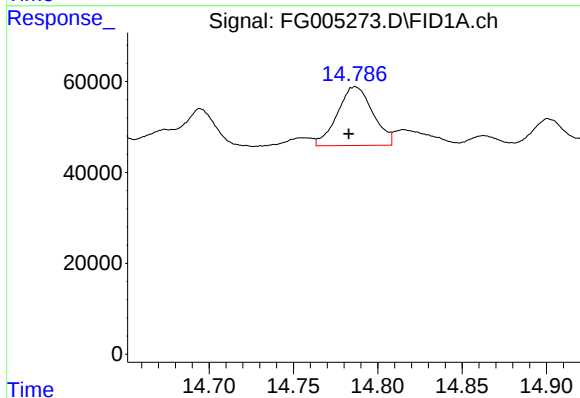
R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 103797
Conc: 0.68 ug/ml



#8 N-DOCOSANE

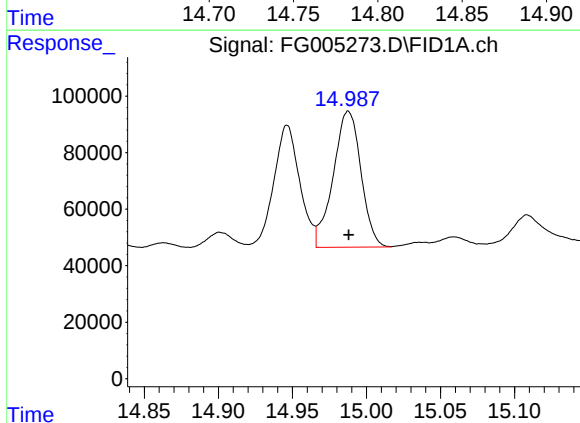
R.T.: 13.885 min
Delta R.T.: 0.002 min
Response: 81197
Conc: 0.54 ug/ml

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



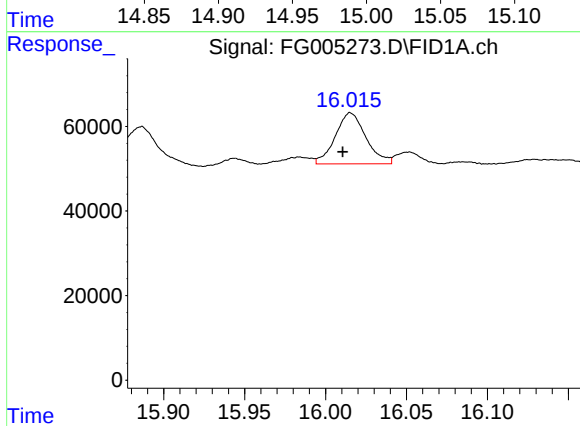
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: 0.004 min
Response: 189585
Conc: 1.44 ug/ml



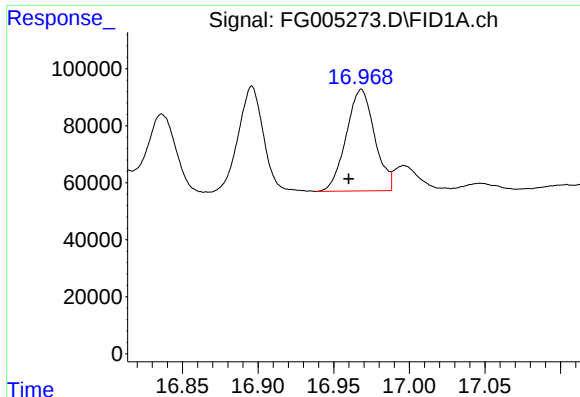
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 627799
Conc: 4.22 ug/ml



#11 N-HEXACOSANE

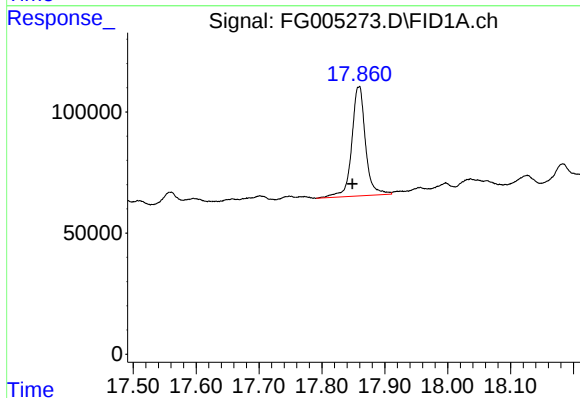
R.T.: 16.015 min
Delta R.T.: 0.005 min
Response: 158998
Conc: 1.09 ug/ml



#12 N-OCTACOSANE

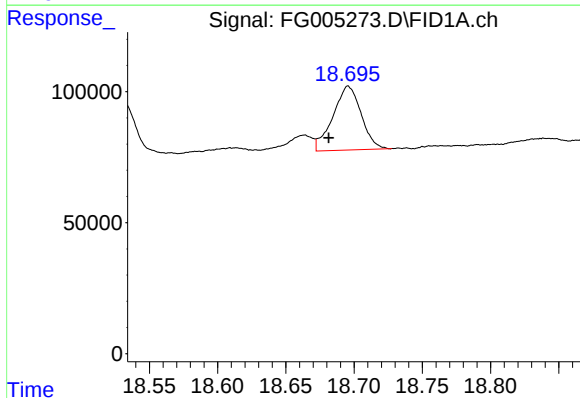
R.T.: 16.968 min
Delta R.T.: 0.008 min
Response: 465361
Conc: 3.27 ug/ml

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



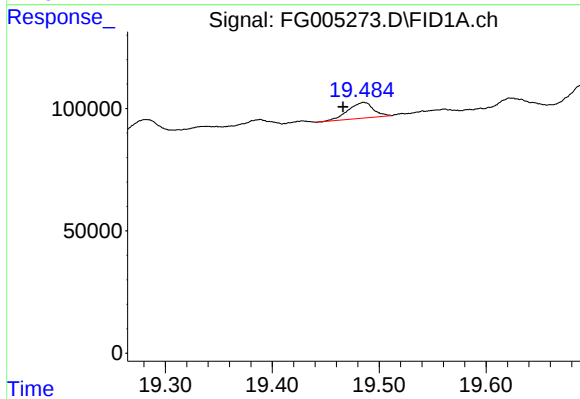
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.011 min
Response: 684929
Conc: 4.89 ug/ml



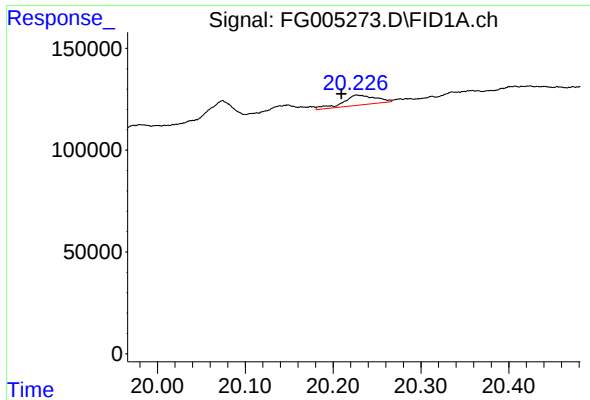
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.014 min
Response: 351524
Conc: 2.61 ug/ml



#15 N-TETRATRIACONTANE

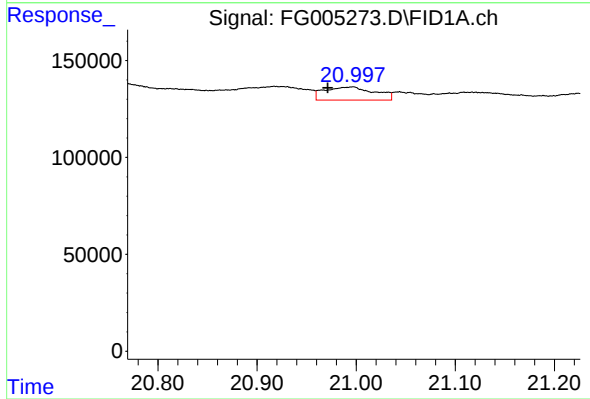
R.T.: 19.486 min
Delta R.T.: 0.019 min
Response: 106923
Conc: 0.83 ug/ml



#16 N-HEXATRIACONTANE

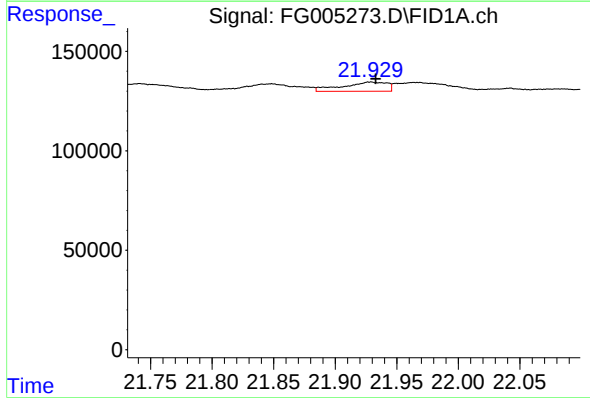
R.T.: 20.227 min
Delta R.T.: 0.018 min
Response: 125683
Conc: 1.06 ug/ml

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



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.025 min
Response: 238731
Conc: 2.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.004 min
Response: 116600
Conc: 1.12 ug/ml