

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005274.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 14:41
 Operator : DD\AJ
 Sample : K3532-05 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jul 01 15:24:02 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...	14.784	190791	1.448 ug/ml
Target Compounds			
4) N-TETRADECANE	8.304	31359	0.209 ug/ml
5) N-HEXADECANE	9.941	63455	0.417 ug/ml
6) N-OCTADECANE	11.363	32008	0.212 ug/ml
7) N-EICOSANE	12.676	80323	0.527 ug/ml
8) N-DOCOSANE	13.884	76258	0.506 ug/ml
10) N-TETRACOSANE	14.986	790181	5.310 ug/ml
11) N-HEXACOSANE	16.013	48744	0.335 ug/ml
12) N-OCTACOSANE	16.964	127544	0.897 ug/ml
13) N-TRIACONTANE	17.857	265873	1.900 ug/ml
14) N-DOTRIACONTANE	18.692	197223	1.466 ug/ml
15) N-TETRATRIACONTANE	19.478	82643	0.645 ug/ml
16) N-HEXATRIACONTANE	20.225	152983	1.284 ug/ml
17) N-OCTATRIACONTANE	20.988	59426	0.560 ug/ml
18) N-TETRACONTANE	21.966	148364	1.420 ug/ml

(f)=RT Delta > 1/2 Window

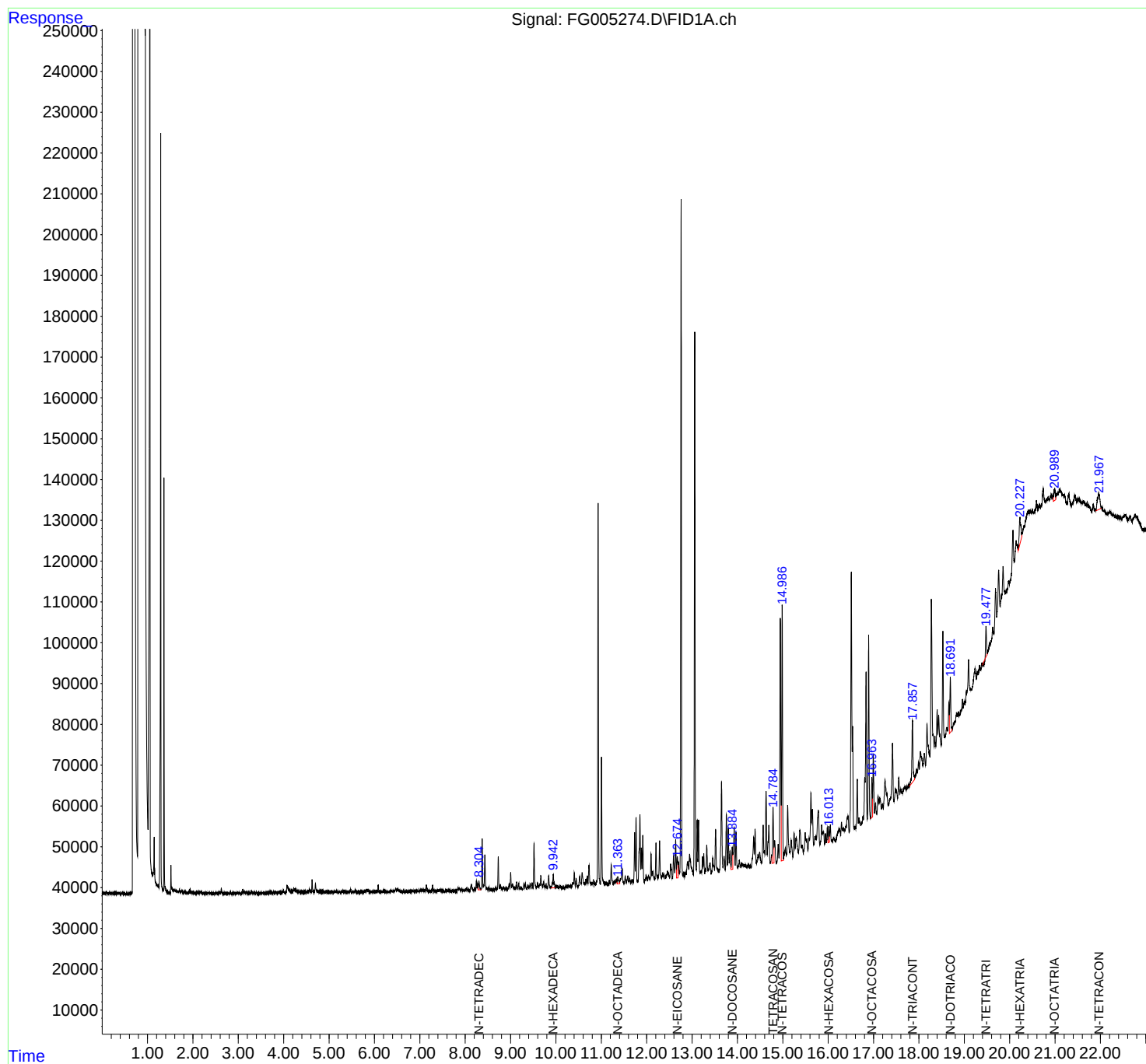
(m)=manual int.

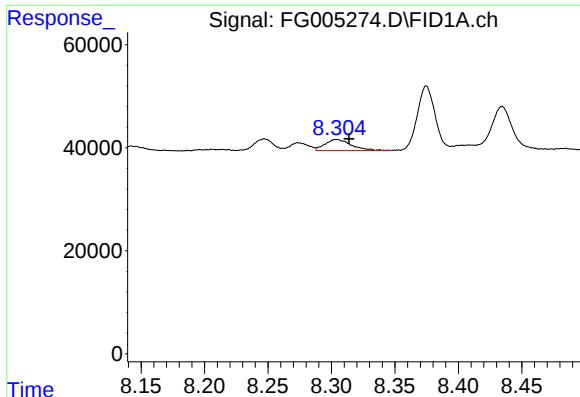
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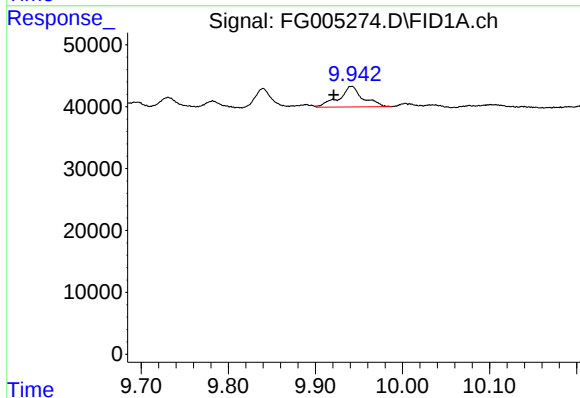




#4 N-TETRADECANE

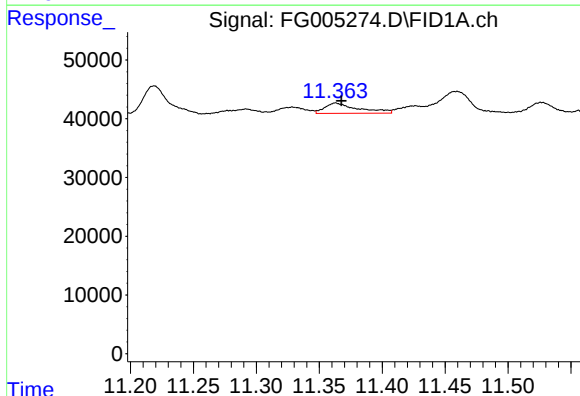
R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 31359
Conc: 0.21 ug/ml

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



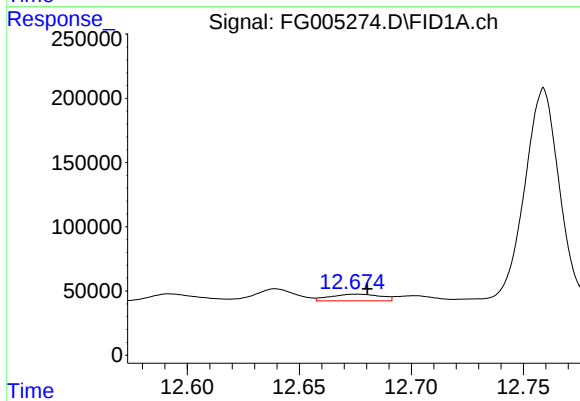
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.020 min
Response: 63455
Conc: 0.42 ug/ml



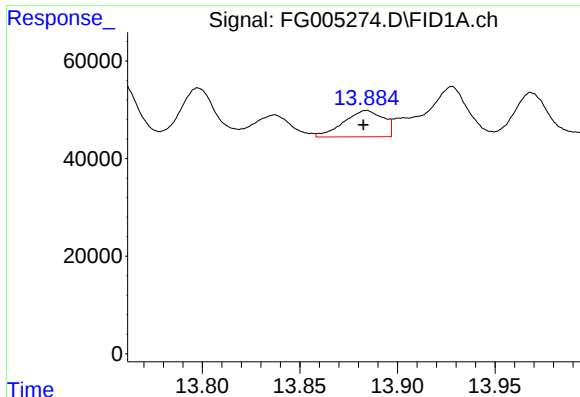
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 32008
Conc: 0.21 ug/ml



#7 N-EICOSANE

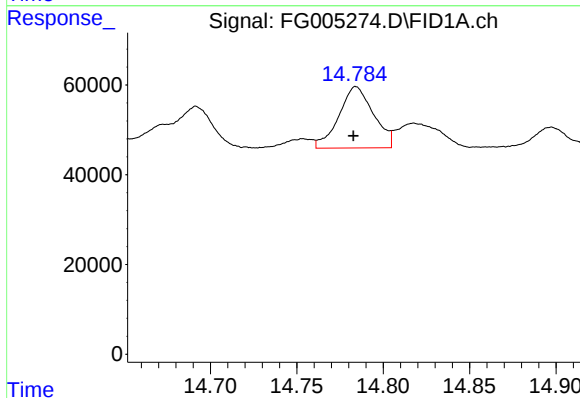
R.T.: 12.676 min
Delta R.T.: -0.005 min
Response: 80323
Conc: 0.53 ug/ml



#8 N-DOCOSANE

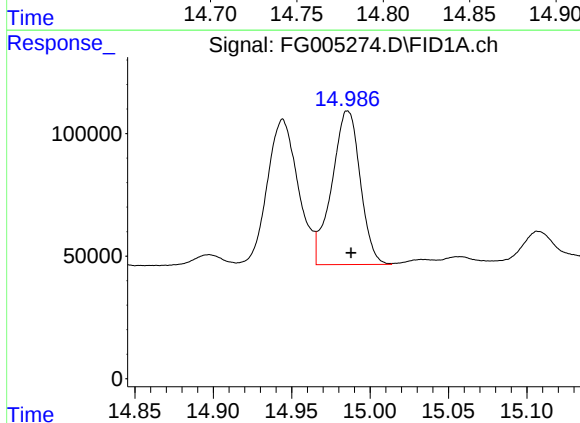
R.T.: 13.884 min
Delta R.T.: 0.002 min
Response: 76258
Conc: 0.51 ug/ml

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



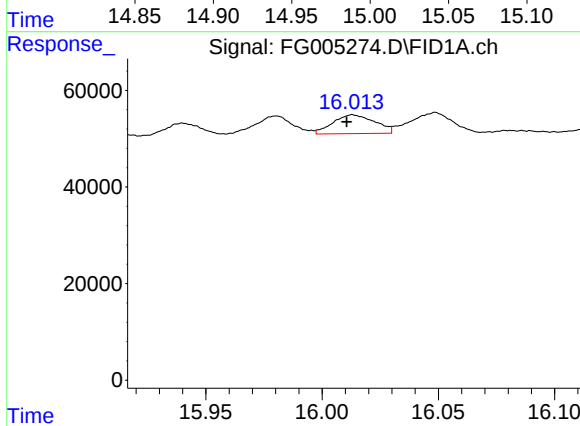
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.002 min
Response: 190791
Conc: 1.45 ug/ml



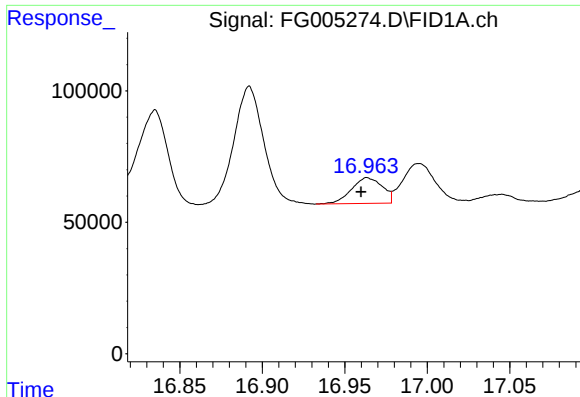
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 790181
Conc: 5.31 ug/ml



#11 N-HEXACOSANE

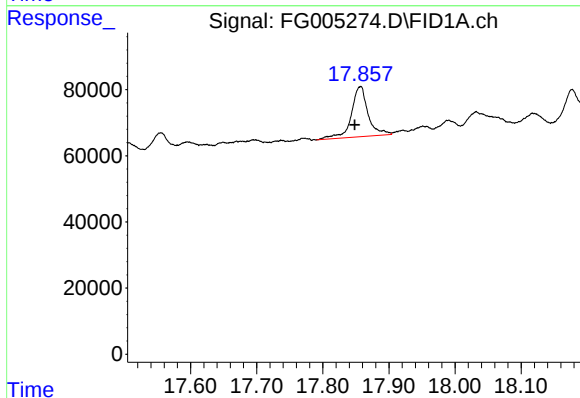
R.T.: 16.013 min
Delta R.T.: 0.003 min
Response: 48744
Conc: 0.33 ug/ml



#12 N-OCTACOSANE

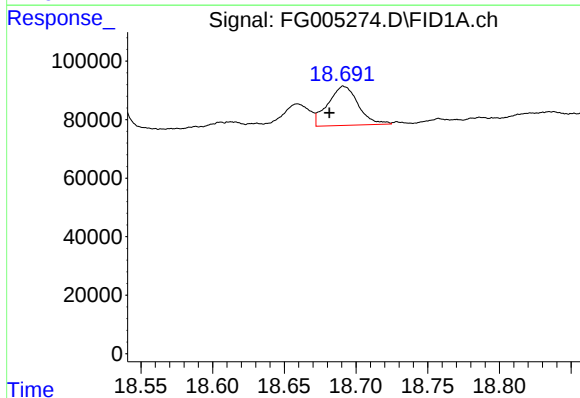
R.T.: 16.964 min
Delta R.T.: 0.004 min
Response: 127544
Conc: 0.90 ug/ml

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



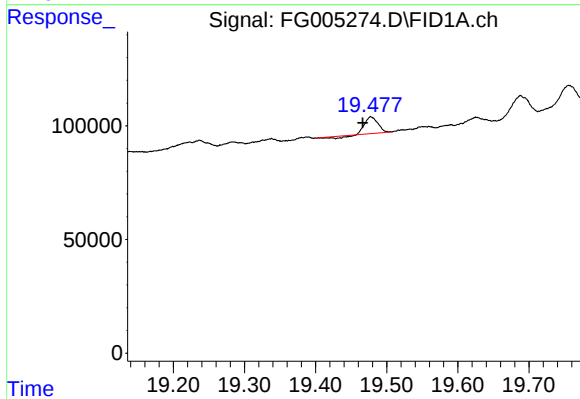
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.009 min
Response: 265873
Conc: 1.90 ug/ml



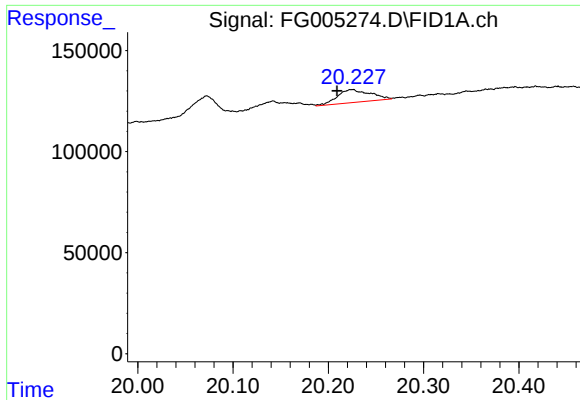
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.010 min
Response: 197223
Conc: 1.47 ug/ml



#15 N-TETRATRIACONTANE

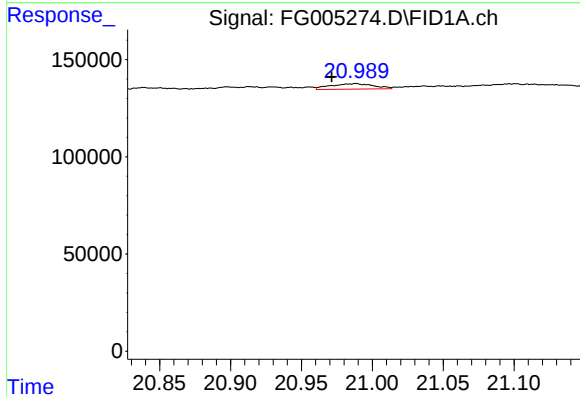
R.T.: 19.478 min
Delta R.T.: 0.011 min
Response: 82643
Conc: 0.64 ug/ml



#16 N-HEXATRIACONTANE

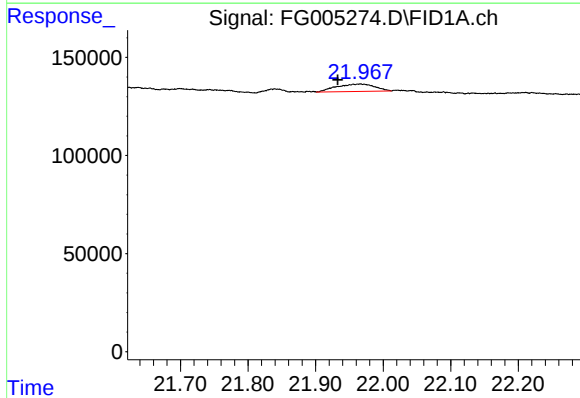
R.T.: 20.225 min
Delta R.T.: 0.016 min
Response: 152983
Conc: 1.28 ug/ml

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



#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.017 min
Response: 59426
Conc: 0.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.033 min
Response: 148364
Conc: 1.42 ug/ml