

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002515.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 13:28
 Operator : AJ\SJ
 Sample : J5164-01
 Misc : FID_G LOD SOIL 1PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:42:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.757	2027470	17.664 ug/ml
Target Compounds				
1)	N-OCTANE	2.339	107220	0.842 ug/ml
2)	N-DECANE	4.454	134497	1.032 ug/ml
3)	N-DODECANE	6.483	138631	1.050 ug/ml
4)	N-TETRADECANE	8.285	143656	1.077 ug/ml
5)	N-HEXADECANE	9.892	142031	1.059 ug/ml
6)	N-OCTADECANE	11.337	153080	1.137 ug/ml
7)	N-EICOSANE	12.651	152328	1.142 ug/ml
8)	N-DOCOSANE	13.852	145854	1.105 ug/ml
10)	N-TETRACOSANE	14.958	143473	1.104 ug/ml
11)	N-HEXACOSANE	15.981	138824	1.081 ug/ml
12)	N-OCTACOSANE	16.934	143786	1.134 ug/ml
13)	N-TRIACONTANE	17.824	151190	1.202 ug/ml
14)	N-DOTRIACONTANE	18.660	157530	1.283 ug/ml
15)	N-TETRATRIACONTANE	19.446	127852	1.071 ug/ml
16)	N-HEXATRIACONTANE	20.189	92553	0.834 ug/ml

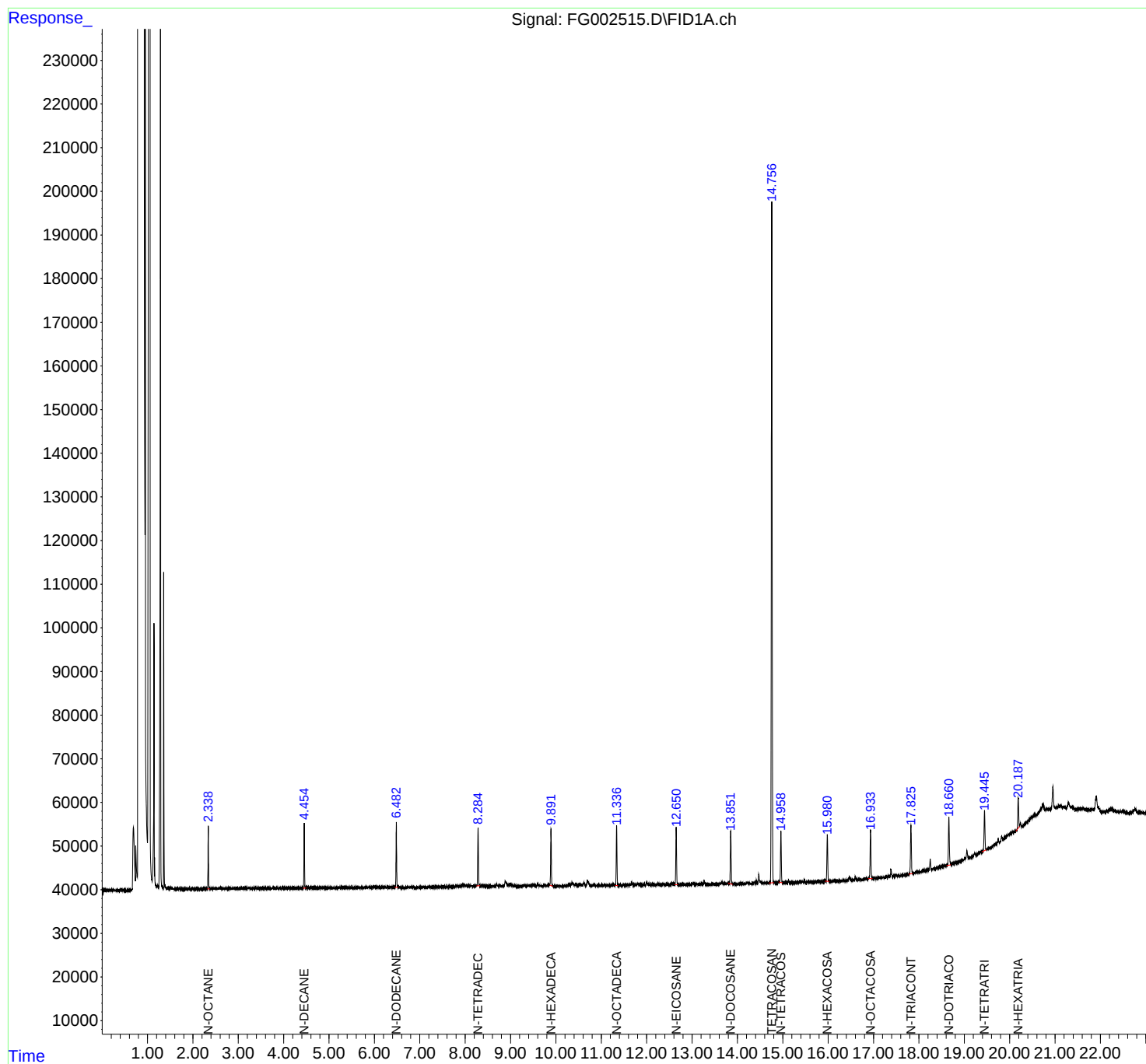
(f)=RT Delta > 1/2 Window

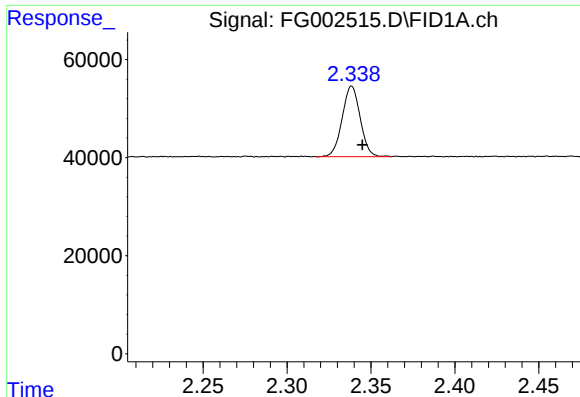
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
Data File : FG002515.D
Signal(s) : FID1A.ch
Acq On : 05 Oct 2018 13:28
Operator : AJ\SJ
Sample : J5164-01
Misc : FID_G LOD SOIL 1PPM
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 06 00:42:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
Quant Title :
QLast Update : Mon Oct 01 12:36:17 2018
Response via : Initial Calibration
Integrator: ChemStation

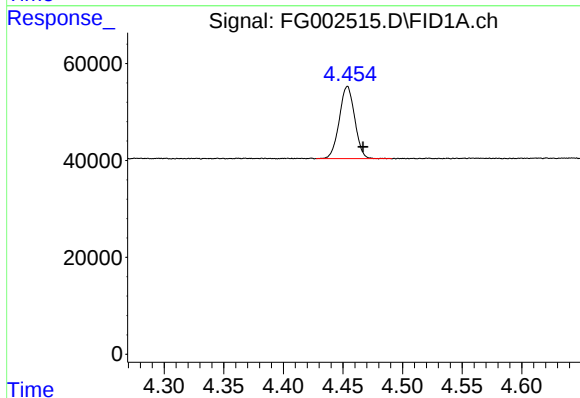
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





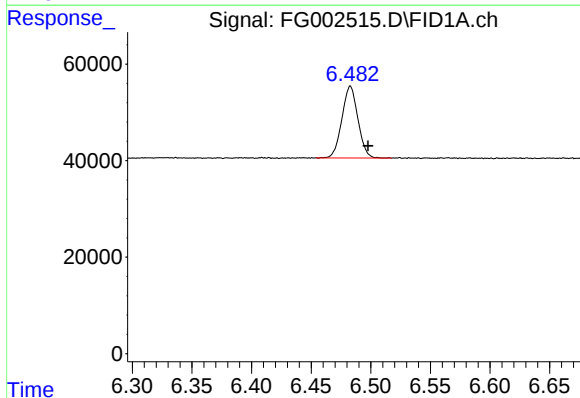
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.006 min
Response: 107220
Conc: 0.84 ug/ml



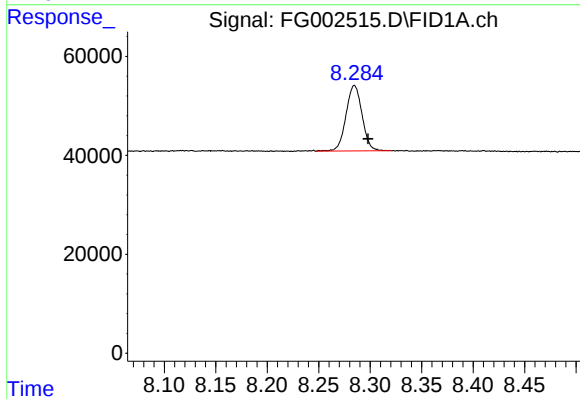
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.013 min
Response: 134497
Conc: 1.03 ug/ml



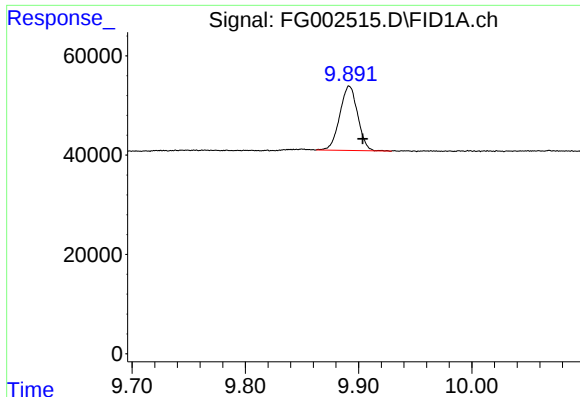
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 138631
Conc: 1.05 ug/ml



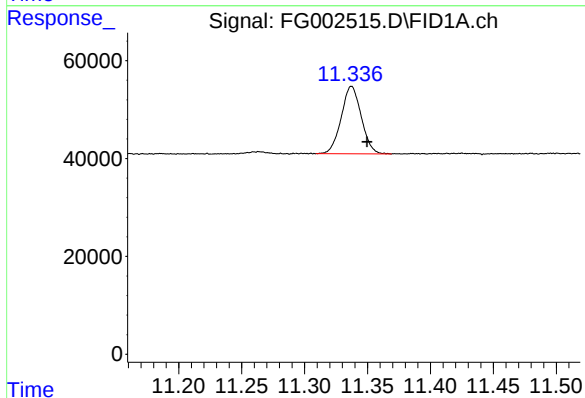
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.013 min
Response: 143656
Conc: 1.08 ug/ml



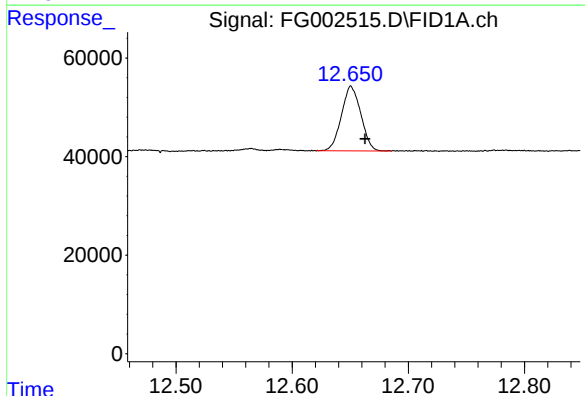
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.012 min
Response: 142031
Conc: 1.06 ug/ml



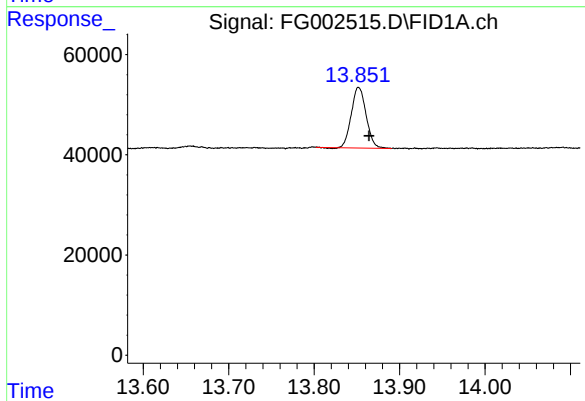
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.012 min
Response: 153080
Conc: 1.14 ug/ml



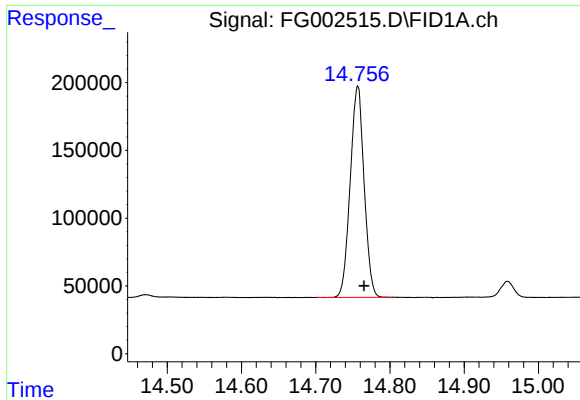
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.012 min
Response: 152328
Conc: 1.14 ug/ml



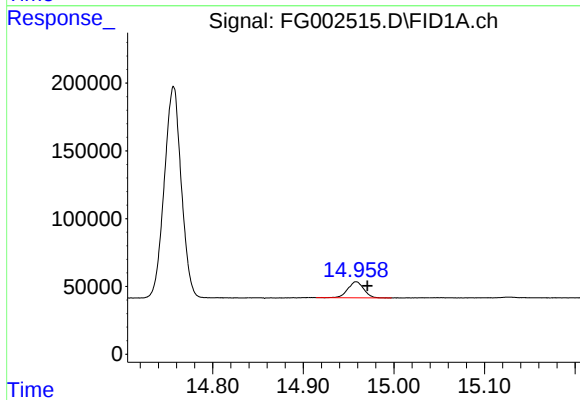
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.012 min
Response: 145854
Conc: 1.11 ug/ml



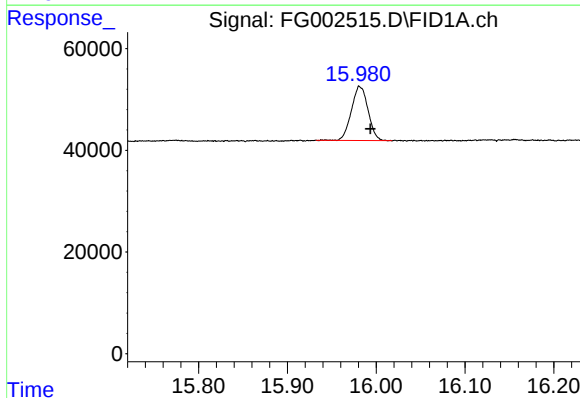
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.008 min
Response: 2027470
Conc: 17.66 ug/ml



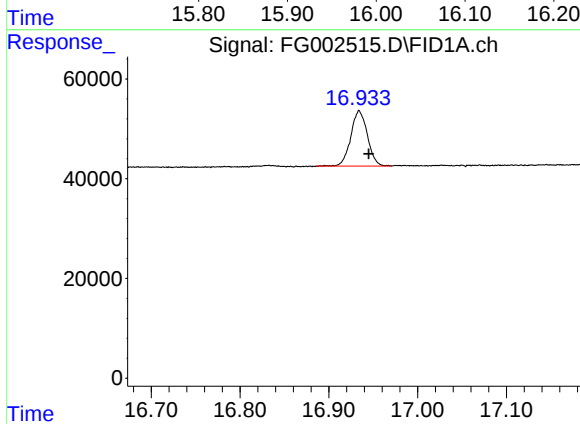
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.012 min
Response: 143473
Conc: 1.10 ug/ml



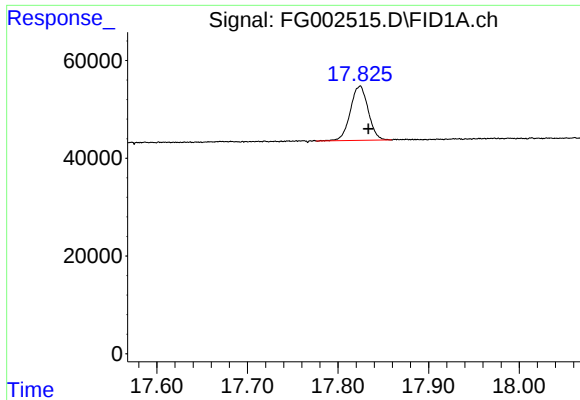
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.012 min
Response: 138824
Conc: 1.08 ug/ml



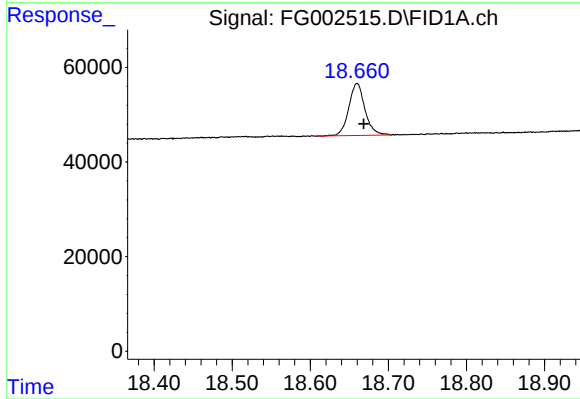
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 143786
Conc: 1.13 ug/ml



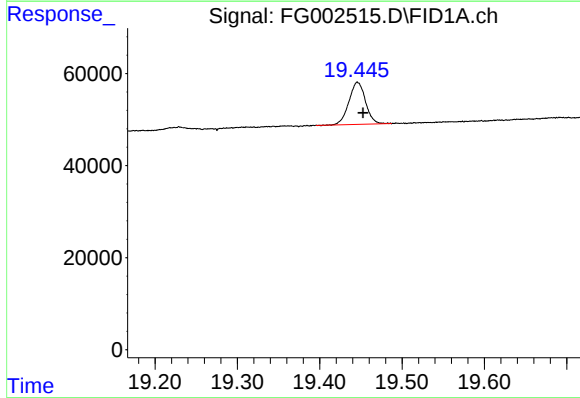
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.009 min
Response: 151190
Conc: 1.20 ug/ml



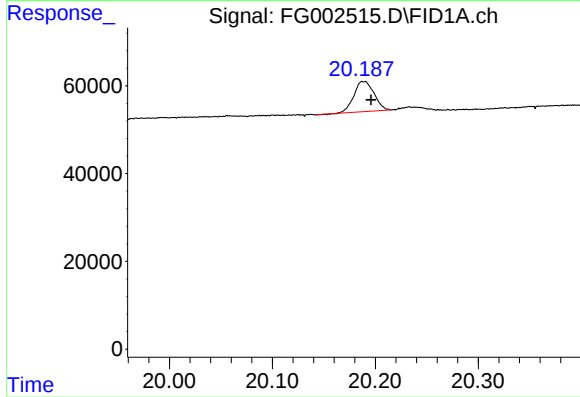
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.008 min
Response: 157530
Conc: 1.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.007 min
Response: 127852
Conc: 1.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.007 min
Response: 92553
Conc: 0.83 ug/ml