

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100819\
 Data File : FG006140.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2019 14:45
 Operator : DD\AJ
 Sample : K5111-01
 Misc : LOD-SOIL-2.5PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 01:00:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.470	1621265	17.139 ug/ml
Target Compounds				
1)	N-OCTANE	2.293	214317	2.053 ug/ml
2)	N-DECANE	4.353	246530	2.263 ug/ml
3)	N-DODECANE	6.342	253270	2.258 ug/ml
4)	N-TETRADECANE	8.109	256362	2.263 ug/ml
5)	N-HEXADECANE	9.686	254935	2.232 ug/ml
6)	N-OCTADECANE	11.108	253872	2.249 ug/ml
7)	N-EICOSANE	12.401	254019	2.255 ug/ml
8)	N-DOCOSANE	13.582	249491	2.264 ug/ml
10)	N-TETRACOSANE	14.670	247729	2.301 ug/ml
11)	N-HEXACOSANE	15.675	248472	2.341 ug/ml
12)	N-OCTACOSANE	16.610	258597	2.325 ug/ml
13)	N-TRIACONTANE	17.484	280875	2.557 ug/ml
14)	N-DOTRIACONTANE	18.306	311439	3.232 ug/ml
16)	N-HEXATRIACONTANE	19.814	396013	4.777 ug/ml

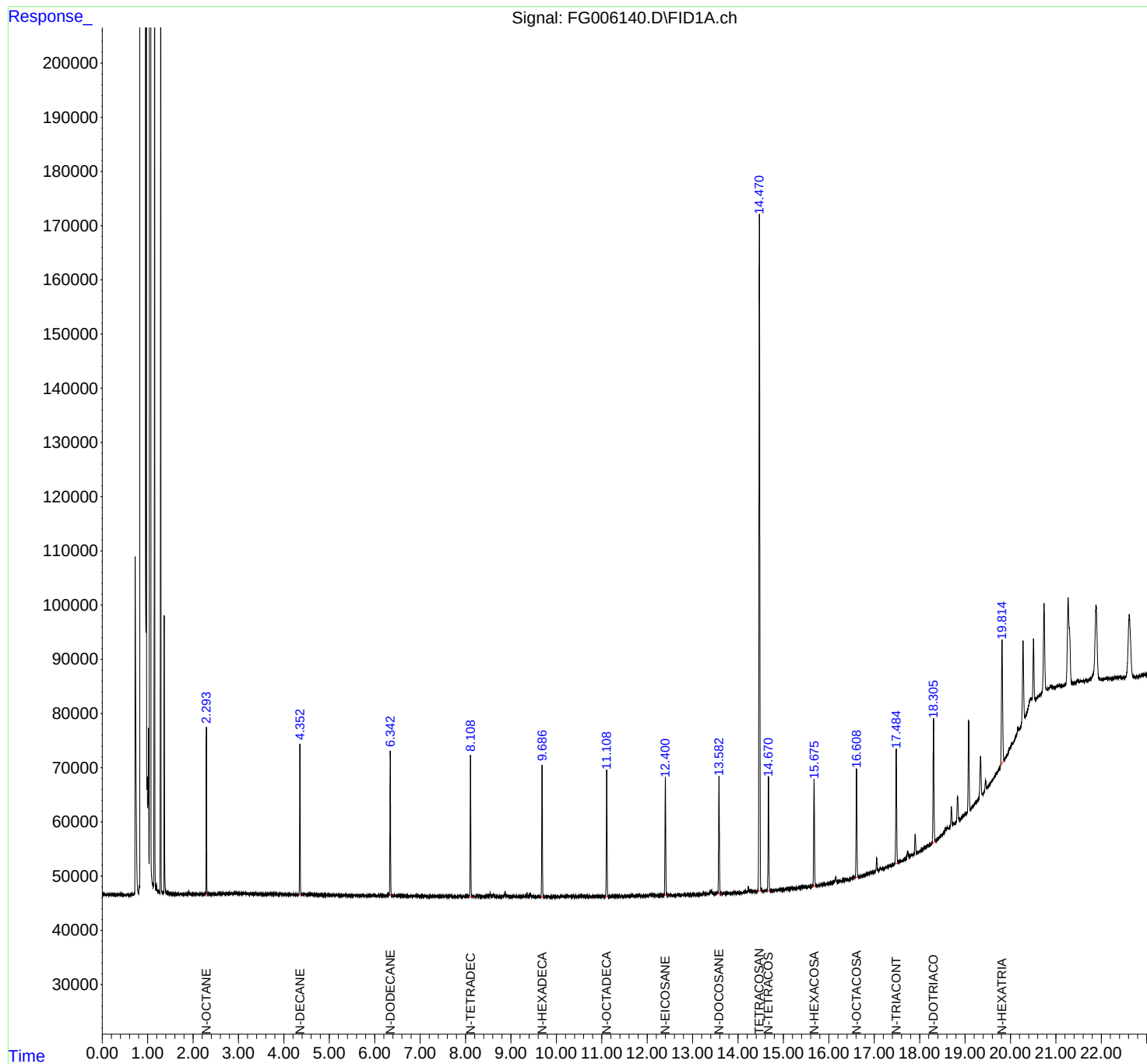
(f)=RT Delta > 1/2 Window

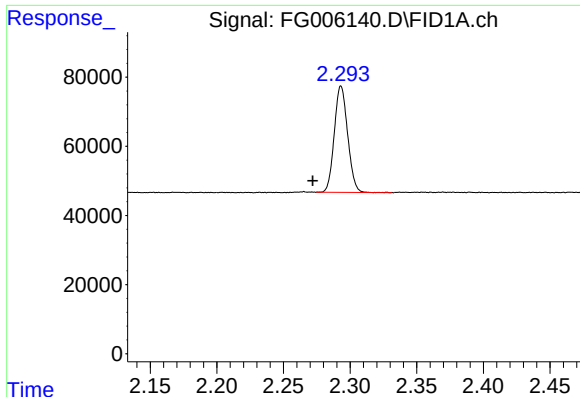
(m)=manual int.

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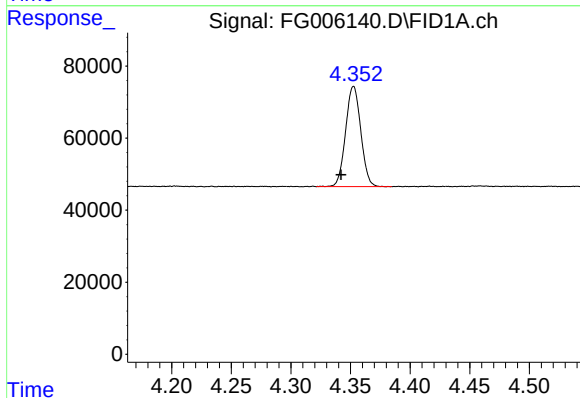
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





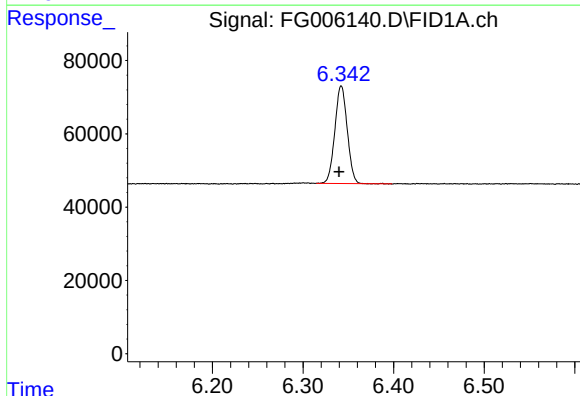
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.021 min
Response: 214317
Conc: 2.05 ug/ml



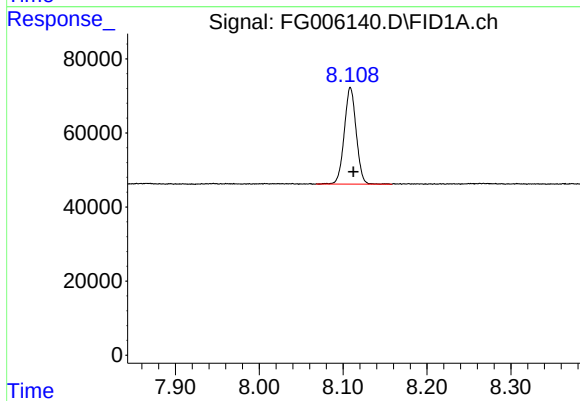
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 246530
Conc: 2.26 ug/ml



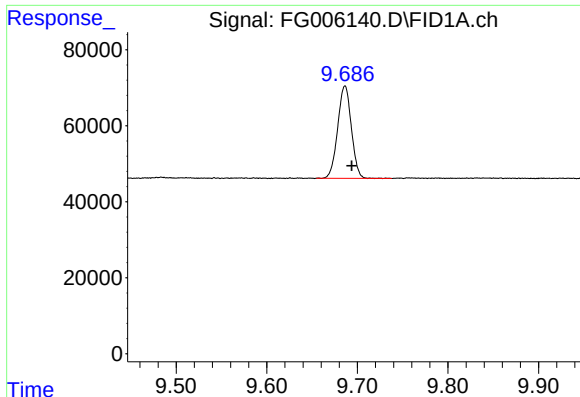
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 253270
Conc: 2.26 ug/ml



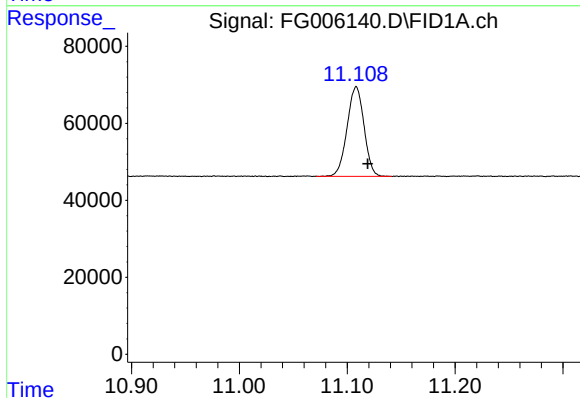
#4 N-TETRADECANE

R.T.: 8.109 min
Delta R.T.: -0.004 min
Response: 256362
Conc: 2.26 ug/ml



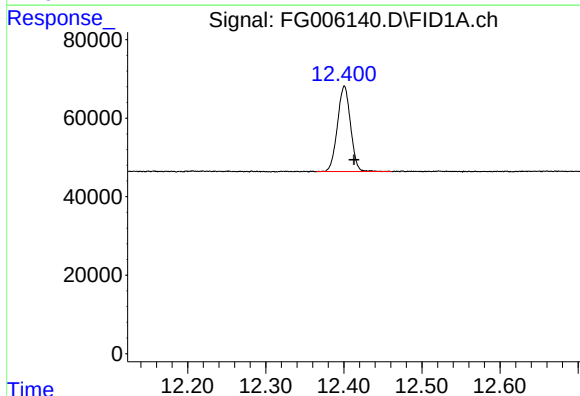
#5 N-HEXADECANE

R.T.: 9.686 min
Delta R.T.: -0.008 min
Response: 254935
Conc: 2.23 ug/ml



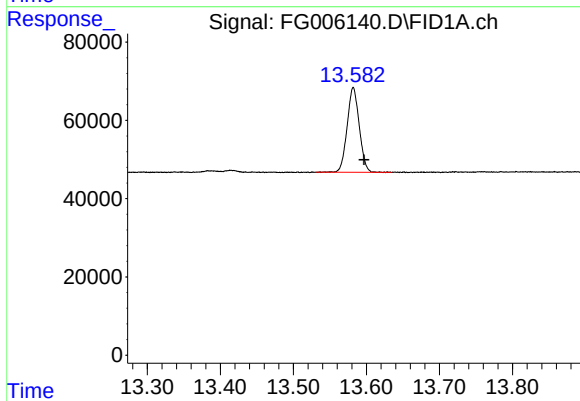
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.011 min
Response: 253872
Conc: 2.25 ug/ml



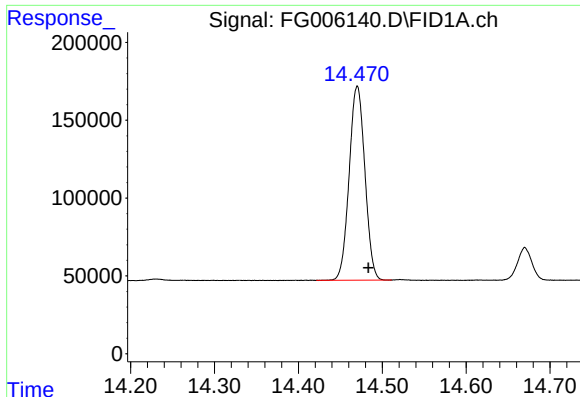
#7 N-EICOSANE

R.T.: 12.401 min
Delta R.T.: -0.013 min
Response: 254019
Conc: 2.26 ug/ml



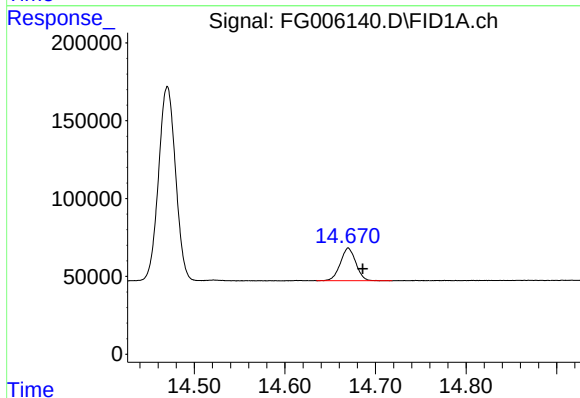
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: -0.014 min
Response: 249491
Conc: 2.26 ug/ml



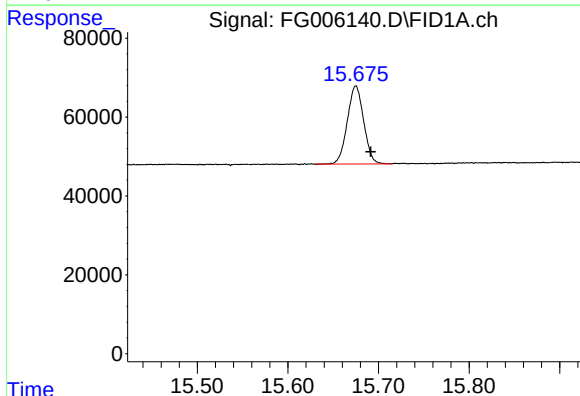
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.013 min
Response: 1621265
Conc: 17.14 ug/ml



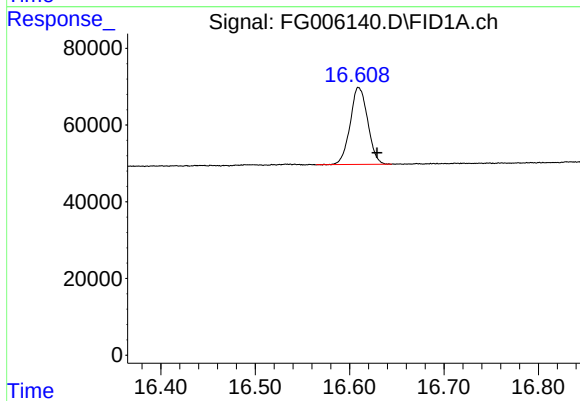
#10 N-TETRACOSANE

R.T.: 14.670 min
Delta R.T.: -0.016 min
Response: 247729
Conc: 2.30 ug/ml



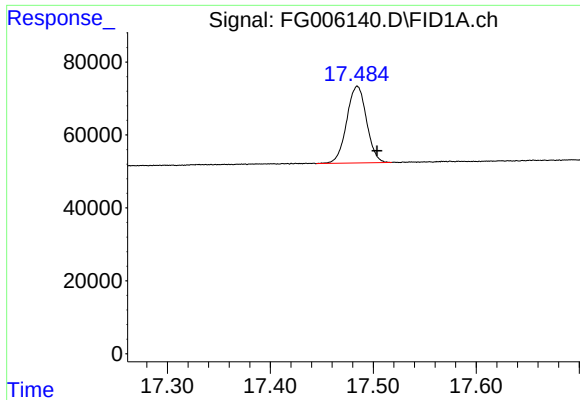
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: -0.016 min
Response: 248472
Conc: 2.34 ug/ml



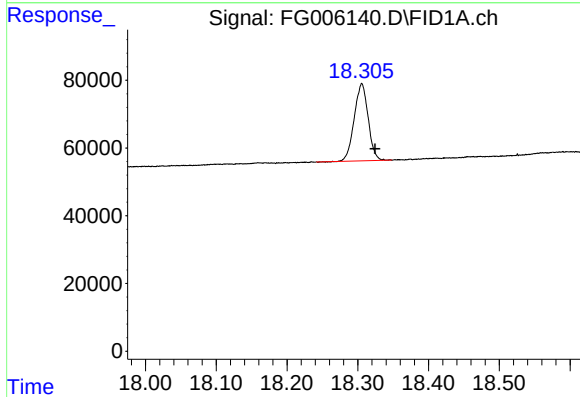
#12 N-OCTACOSANE

R.T.: 16.610 min
Delta R.T.: -0.019 min
Response: 258597
Conc: 2.33 ug/ml



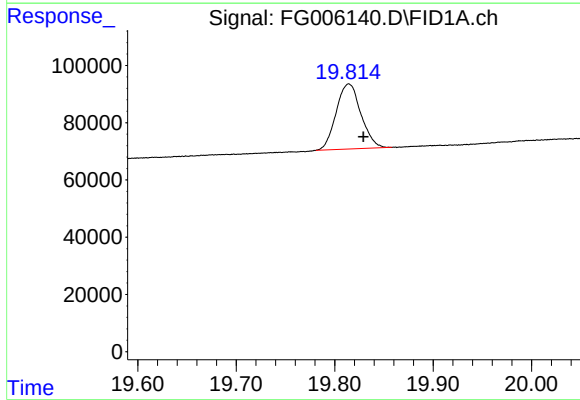
#13 N-TRIACONTANE

R.T.: 17.484 min
Delta R.T.: -0.019 min
Response: 280875
Conc: 2.56 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.306 min
Delta R.T.: -0.019 min
Response: 311439
Conc: 3.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.814 min
Delta R.T.: -0.015 min
Response: 396013
Conc: 4.78 ug/ml