

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041119\
 Data File : FG004659.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2019 11:47
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : MDL-WATER-01- (1 PPM)
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:03:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.409	1604911	15.559 ug/ml
Target Compounds				
1)	N-OCTANE	2.069	69908	0.655 ug/ml
2)	N-DECANE	4.141	83925	0.795 ug/ml
3)	N-DODECANE	6.163	83595	0.793 ug/ml
5)	N-HEXADECANE	9.559	103974	0.929 ug/ml
6)	N-OCTADECANE	10.999	110346	0.973 ug/ml
7)	N-EICOSANE	12.309	114702	1.003 ug/ml
8)	N-DOCOSANE	13.509	110094	0.963 ug/ml
10)	N-TETRACOSANE	14.610	120452	1.043 ug/ml
11)	N-HEXACOSANE	15.634	119188	1.040 ug/ml
12)	N-OCTACOSANE	16.585	129705	1.121 ug/ml
13)	N-TRIACONTANE	17.473	152628	1.287 ug/ml
14)	N-DOTRIACONTANE	18.307	172518	1.471 ug/ml
15)	N-TETRATRIACONTANE	19.094	111561	1.001 ug/ml
16)	N-HEXATRIACONTANE	19.839	82255	0.738 ug/ml
17)	N-OCTATRIACONTANE	20.549	118248	1.190 ug/ml

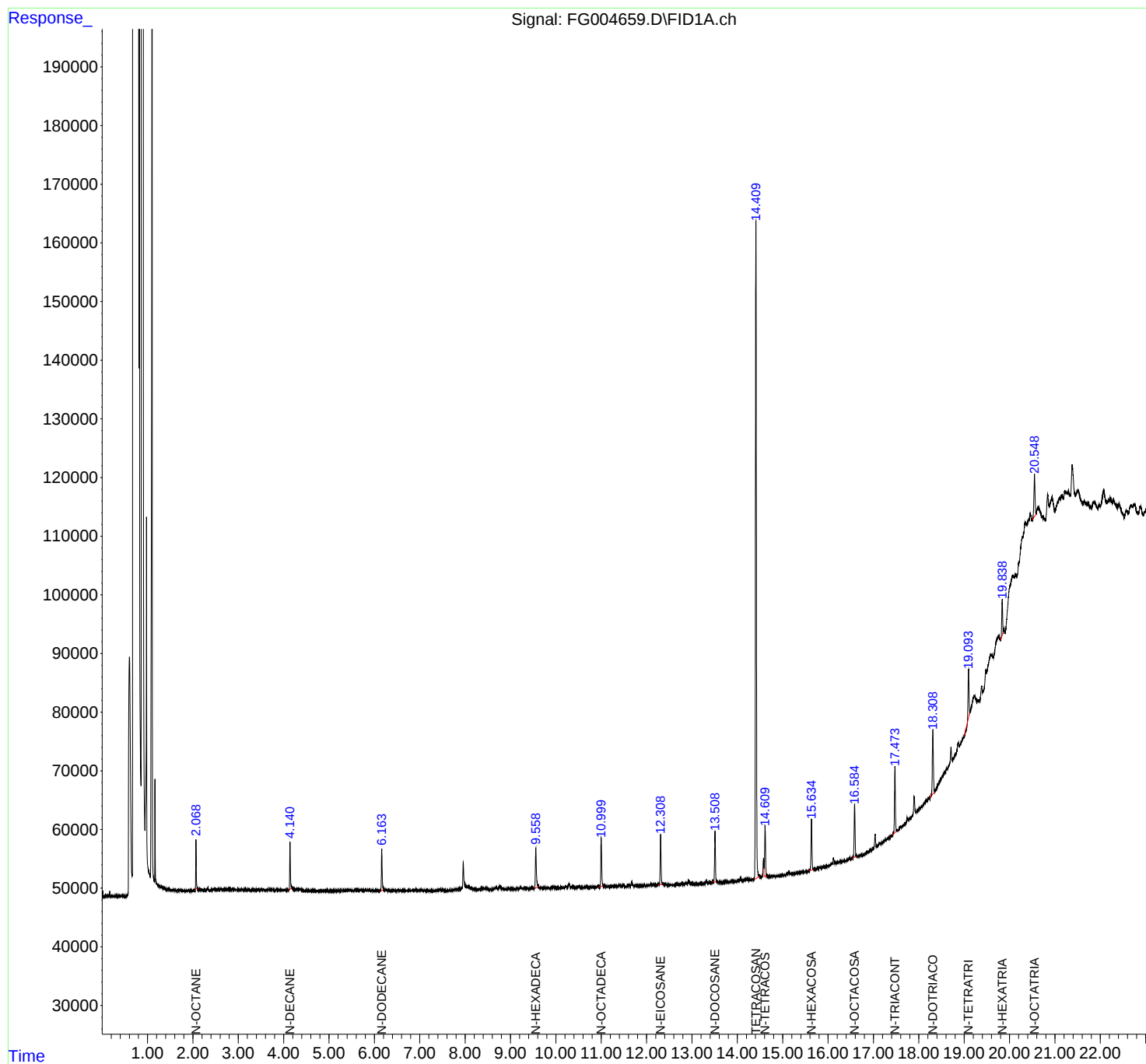
(f)=RT Delta > 1/2 Window

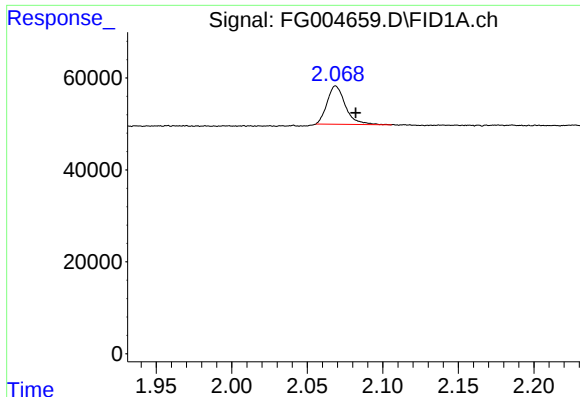
(m)=manual int.

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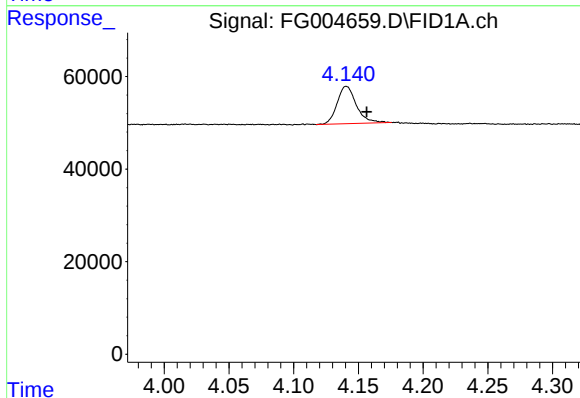
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





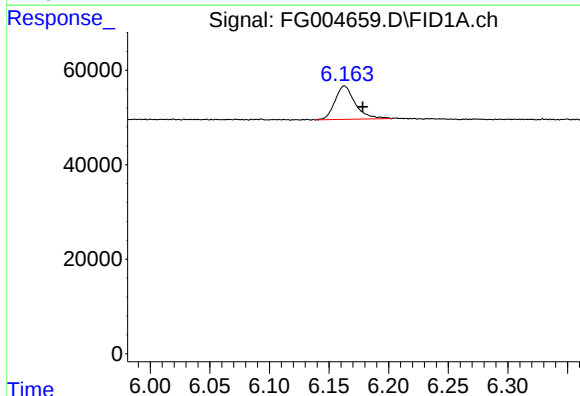
#1 N-OCTANE

R.T.: 2.069 min
Delta R.T.: -0.013 min
Response: 69908
Conc: 0.65 ug/ml



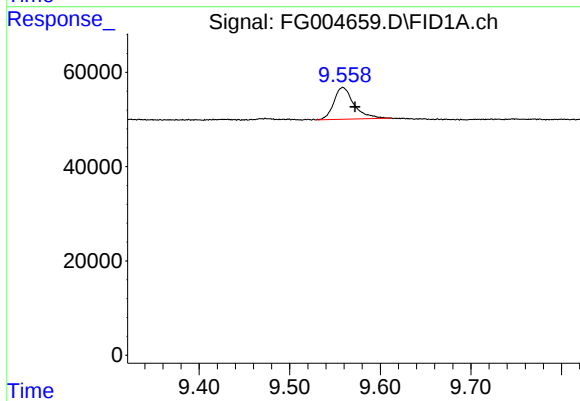
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 83925
Conc: 0.80 ug/ml



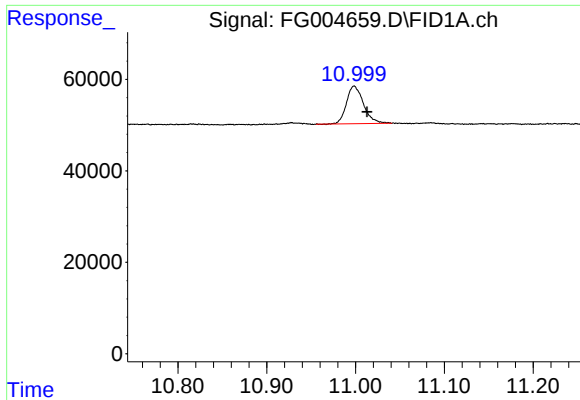
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 83595
Conc: 0.79 ug/ml



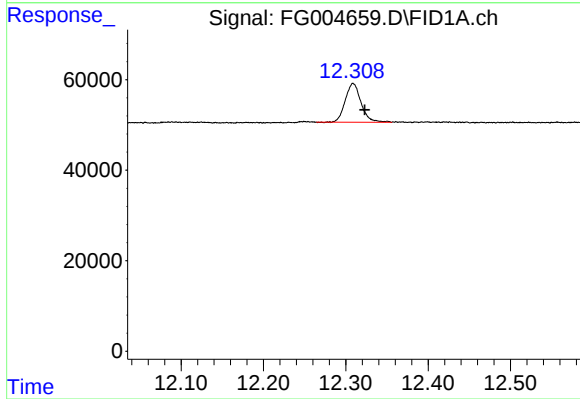
#5 N-HEXADECANE

R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 103974
Conc: 0.93 ug/ml



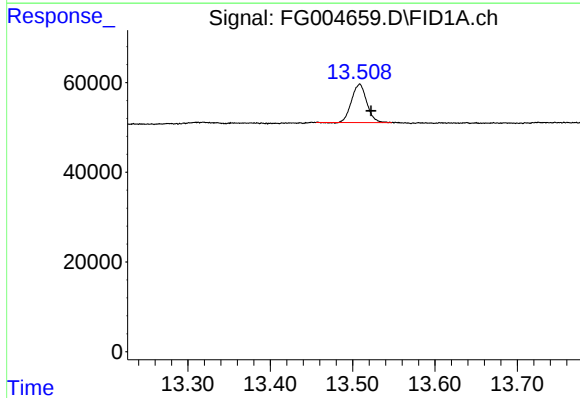
#6 N-OCTADECANE

R.T.: 10.999 min
Delta R.T.: -0.014 min
Response: 110346
Conc: 0.97 ug/ml



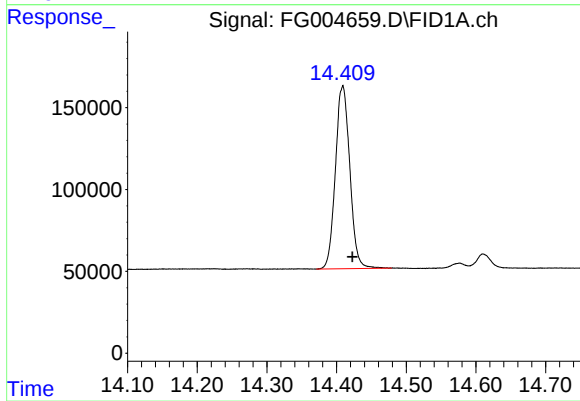
#7 N-EICOSANE

R.T.: 12.309 min
Delta R.T.: -0.014 min
Response: 114702
Conc: 1.00 ug/ml



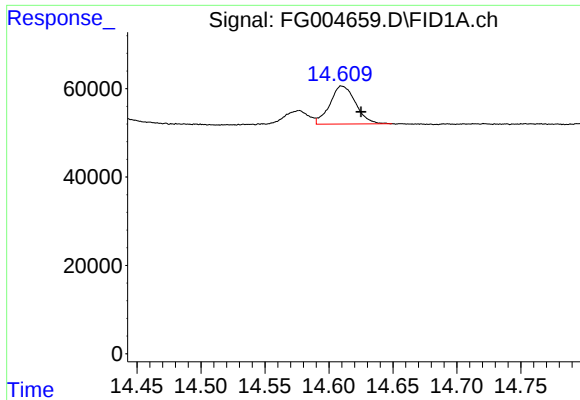
#8 N-DOCOSANE

R.T.: 13.509 min
Delta R.T.: -0.014 min
Response: 110094
Conc: 0.96 ug/ml



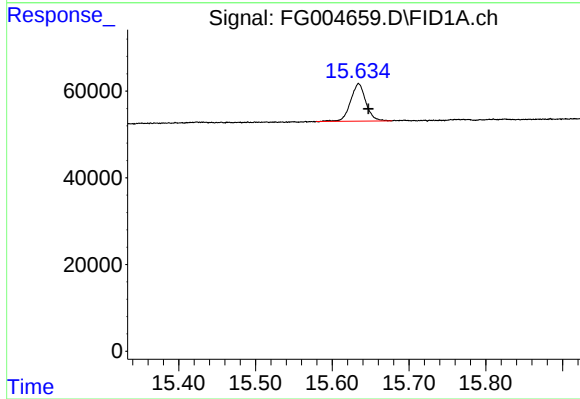
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.409 min
Delta R.T.: -0.014 min
Response: 1604911
Conc: 15.56 ug/ml



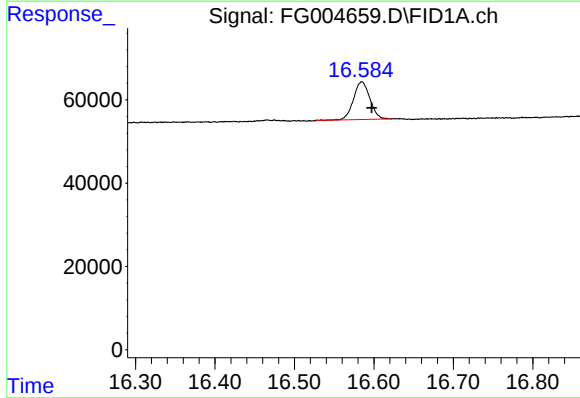
#10 N-TETRACOSANE

R.T.: 14.610 min
Delta R.T.: -0.015 min
Response: 120452
Conc: 1.04 ug/ml



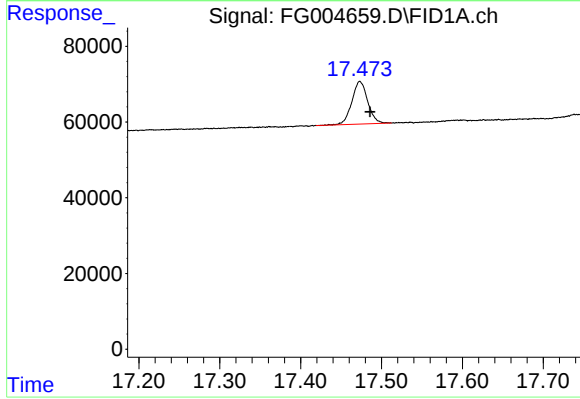
#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.013 min
Response: 119188
Conc: 1.04 ug/ml



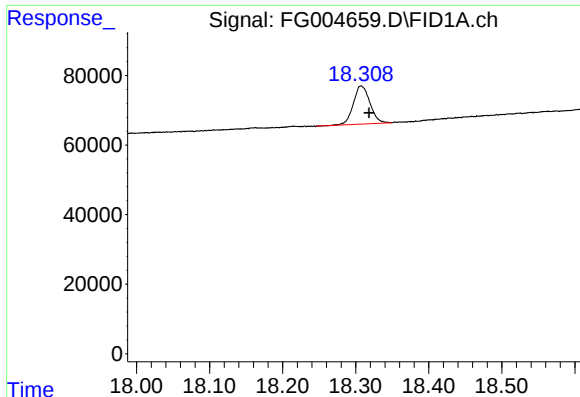
#12 N-OCTACOSANE

R.T.: 16.585 min
Delta R.T.: -0.012 min
Response: 129705
Conc: 1.12 ug/ml



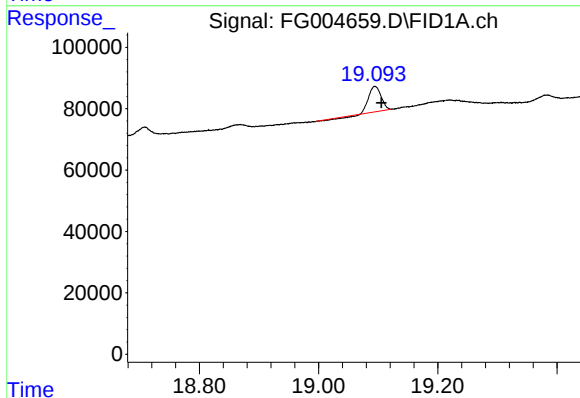
#13 N-TRIACONTANE

R.T.: 17.473 min
Delta R.T.: -0.013 min
Response: 152628
Conc: 1.29 ug/ml



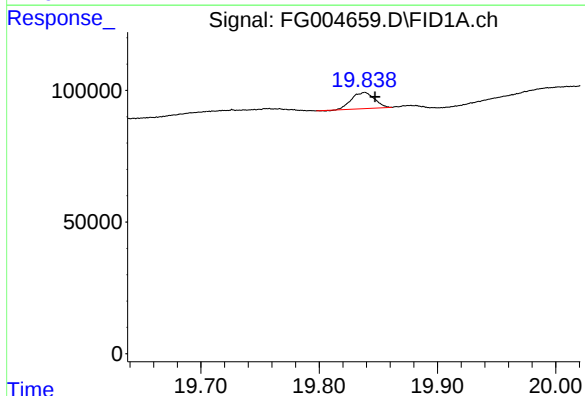
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: -0.011 min
Response: 172518
Conc: 1.47 ug/ml



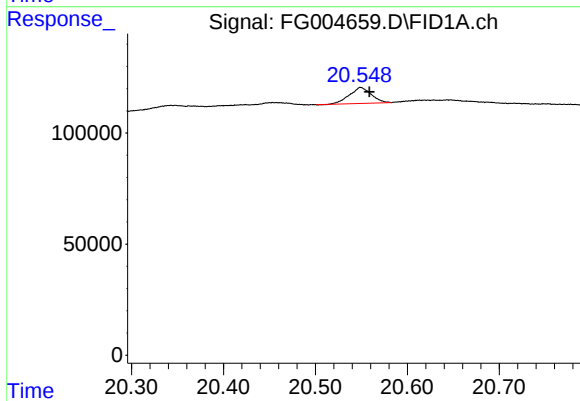
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.011 min
Response: 111561
Conc: 1.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.009 min
Response: 82255
Conc: 0.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 118248
Conc: 1.19 ug/ml