

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005182.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 16:17
 Operator : DD\AJ
 Sample : K3470-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:05:35 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...	14.777	1616068	12.262 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.275	24595	0.164 ug/ml
5)	N-HEXADECANE	9.914	26610	0.175 ug/ml
6)	N-OCTADECANE	11.359	39739	0.263 ug/ml
7)	N-EICOSANE	12.674	34260	0.225 ug/ml
8)	N-DOCOSANE	13.886	69087	0.459 ug/ml
10)	N-TETRACOSANE	14.980	48648	0.327 ug/ml
11)	N-HEXACOSANE	16.006	69055	0.474 ug/ml
12)	N-OCTACOSANE	16.955	228336	1.605 ug/ml
13)	N-TRIACONTANE	17.846	441022	3.151 ug/ml
14)	N-DOTRIACONTANE	18.679	539004	4.007 ug/ml
15)	N-TETRATRIACONTANE	19.465	119955	0.936 ug/ml
16)	N-HEXATRIACONTANE	20.215	23112	0.194 ug/ml
17)	N-OCTATRIACONTANE	20.969	230114	2.170 ug/ml
18)	N-TETRACONTANE	21.956	61141	0.585 ug/ml

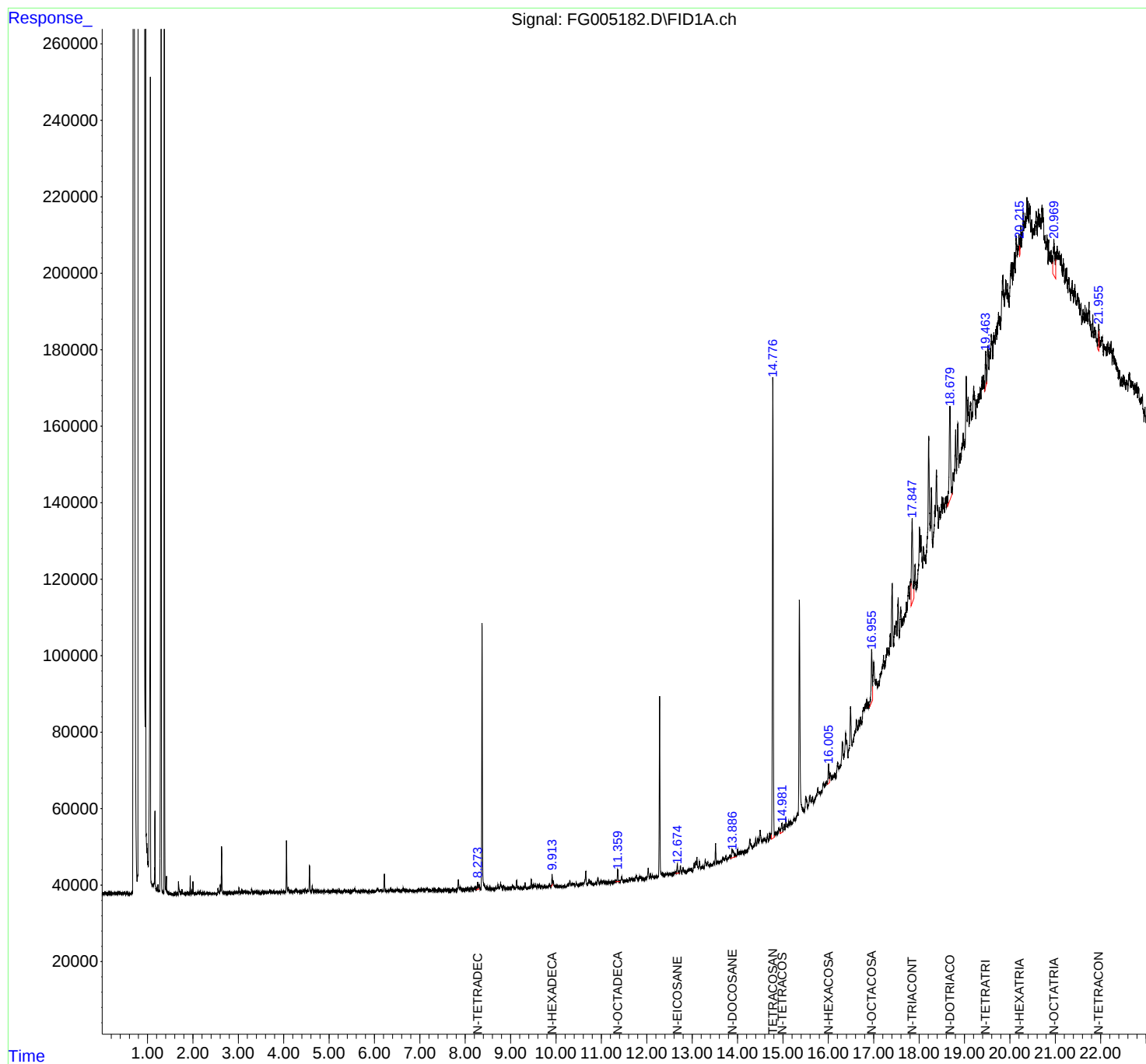
(f)=RT Delta > 1/2 Window

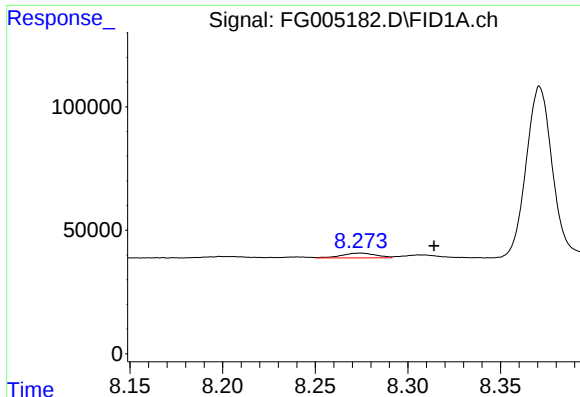
(m)=manual int.

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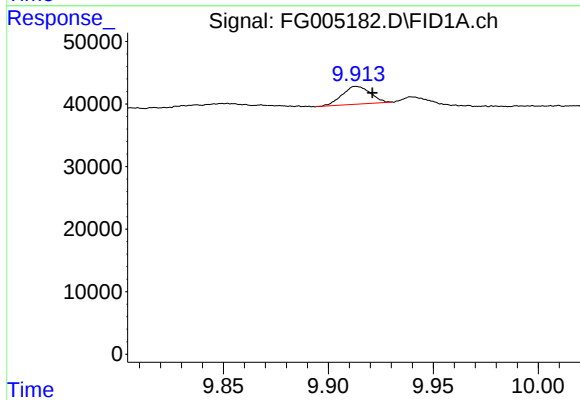
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





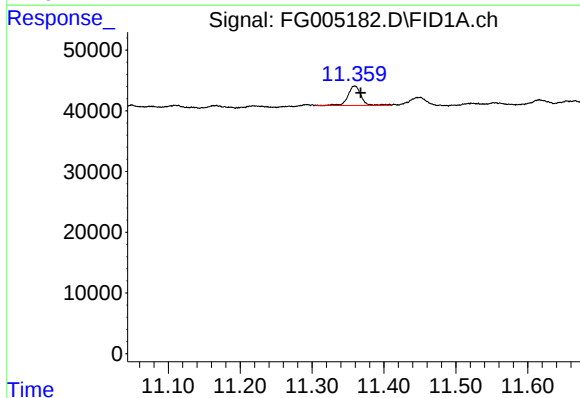
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.040 min
Response: 24595
Conc: 0.16 ug/ml



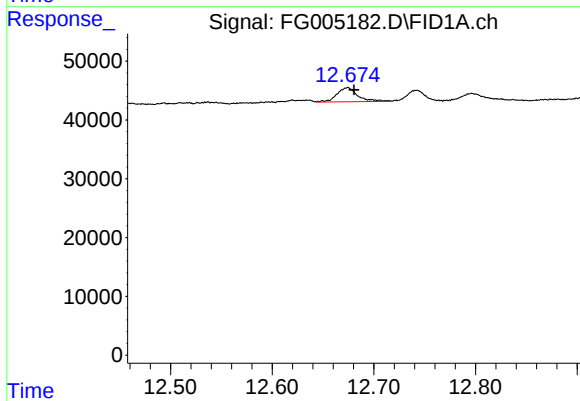
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.007 min
Response: 26610
Conc: 0.17 ug/ml



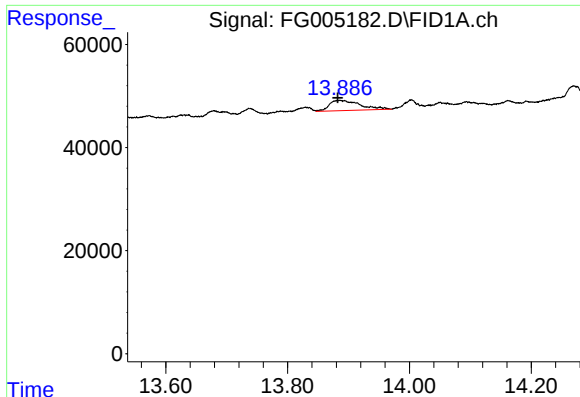
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 39739
Conc: 0.26 ug/ml



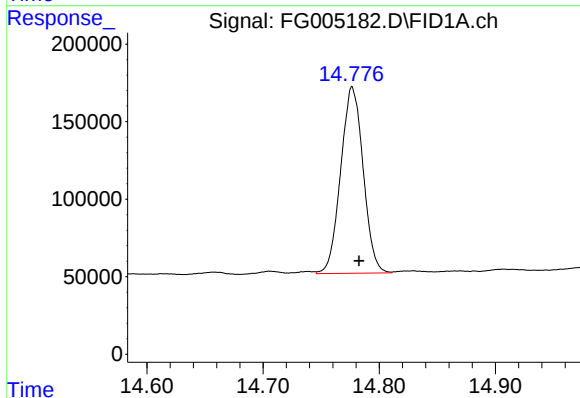
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.006 min
Response: 34260
Conc: 0.22 ug/ml



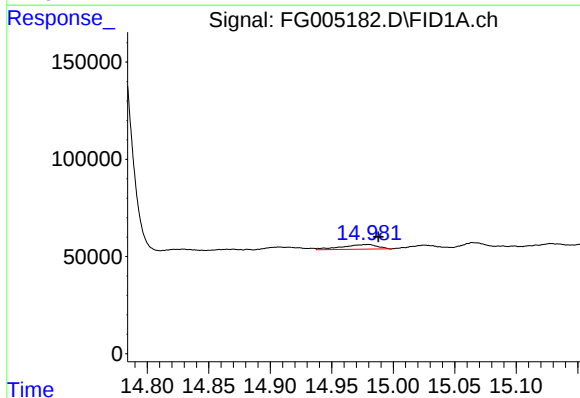
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.004 min
Response: 69087
Conc: 0.46 ug/ml



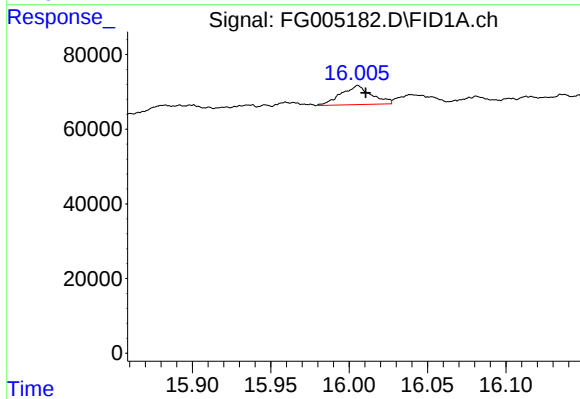
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 1616068
Conc: 12.26 ug/ml



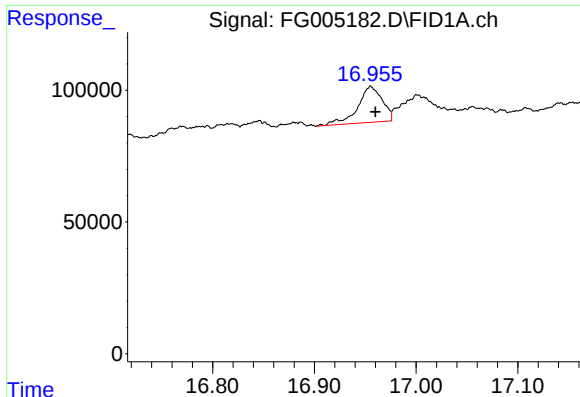
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.008 min
Response: 48648
Conc: 0.33 ug/ml



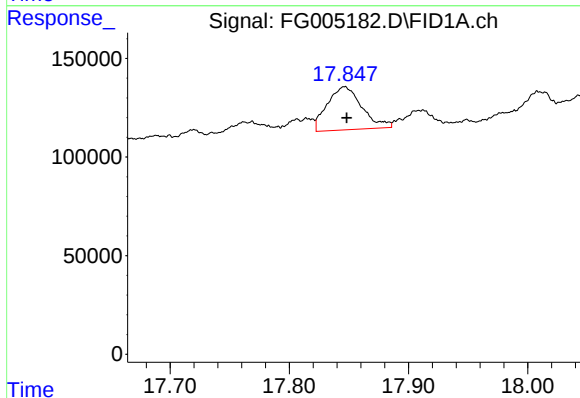
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.005 min
Response: 69055
Conc: 0.47 ug/ml



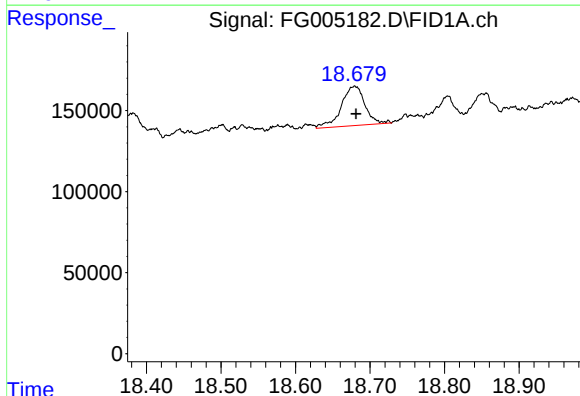
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.004 min
Response: 228336
Conc: 1.61 ug/ml



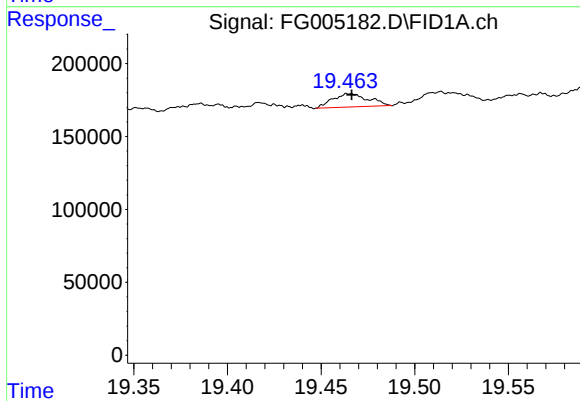
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 441022
Conc: 3.15 ug/ml



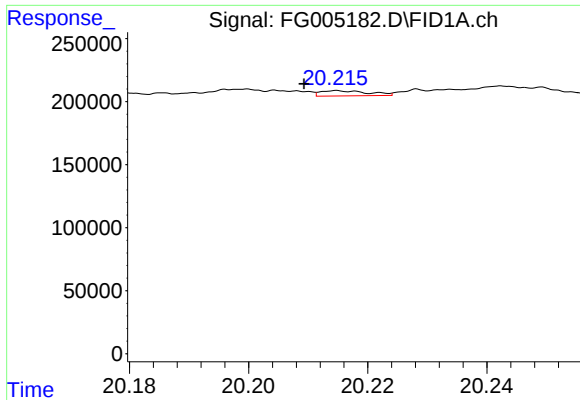
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.002 min
Response: 539004
Conc: 4.01 ug/ml



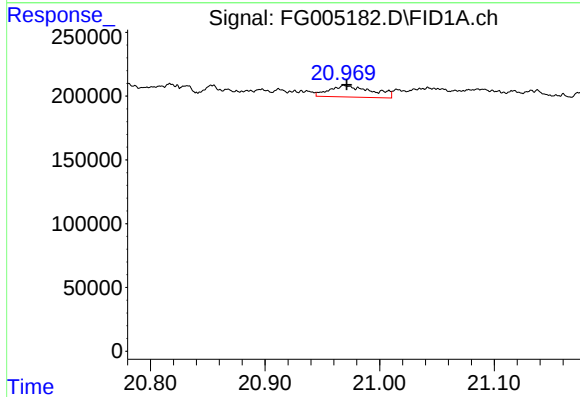
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.001 min
Response: 119955
Conc: 0.94 ug/ml



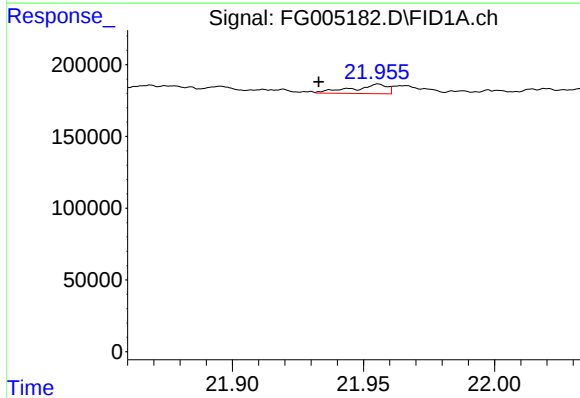
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.006 min
Response: 23112
Conc: 0.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.002 min
Response: 230114
Conc: 2.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.023 min
Response: 61141
Conc: 0.59 ug/ml