

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020224\
 Data File : FF013966.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2024 13:14
 Operator : YP\AJ
 Sample : P1187-12
 Misc : TPH GC MDL 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 04:39:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 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...	14.953	1926659	19.254 ug/ml
Target Compounds				
1)	N-OCTANE	1.992	105630	0.986 ug/ml
2)	N-DECANE	4.507	97388	0.944 ug/ml
3)	N-DODECANE	6.670	69628	0.659 ug/ml
5)	N-HEXADECANE	10.107	75636	0.704 ug/ml
6)	N-OCTADECANE	11.547	79153	0.705 ug/ml
7)	N-EICOSANE	12.856	84177	0.760 ug/ml
8)	N-DOCOSANE	14.054	100306	0.913 ug/ml
10)	N-TETRACOSANE	15.159	106706	0.979 ug/ml
11)	N-HEXACOSANE	16.186	85895	0.816 ug/ml
12)	N-OCTACOSANE	17.137	91041	0.892 ug/ml
13)	N-TRIACONTANE	18.025	103158	1.030 ug/ml
14)	N-DOTRIACONTANE	18.860	171611	1.779 ug/ml
15)	N-TETRATRIACONTANE	19.643	87835	1.145 ug/ml
16)	N-HEXATRIACONTANE	20.387	51907	0.895 ug/ml

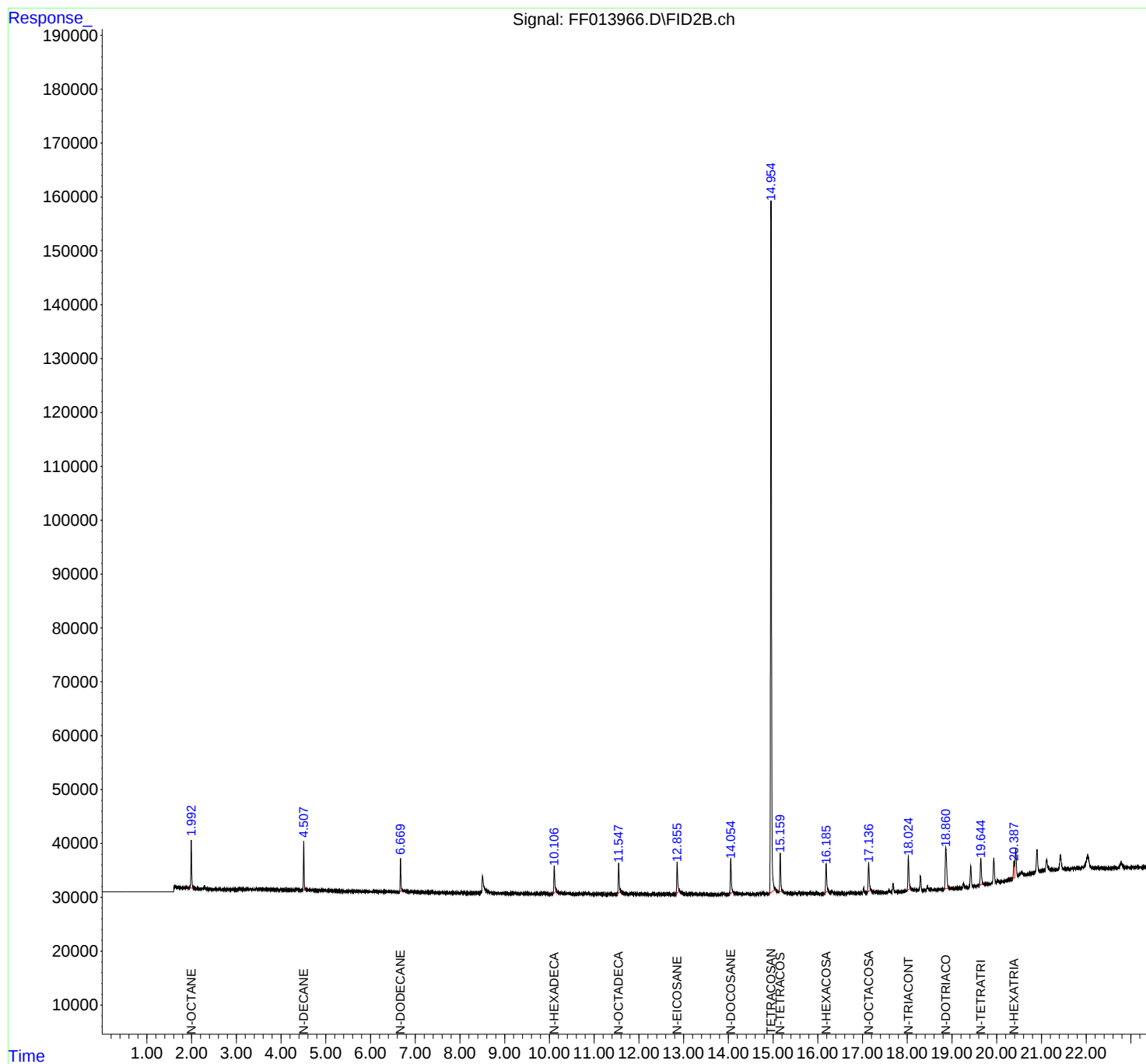
(f)=RT Delta > 1/2 Window

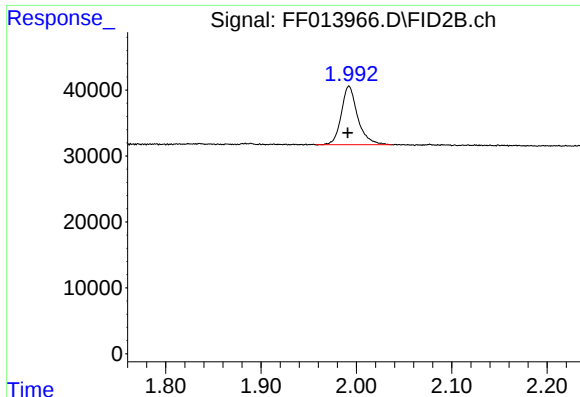
(m)=manual int.

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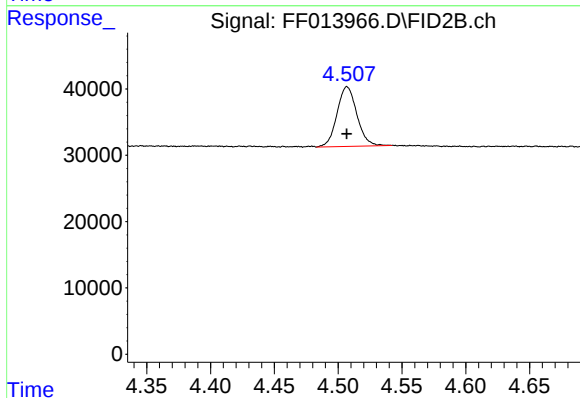
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





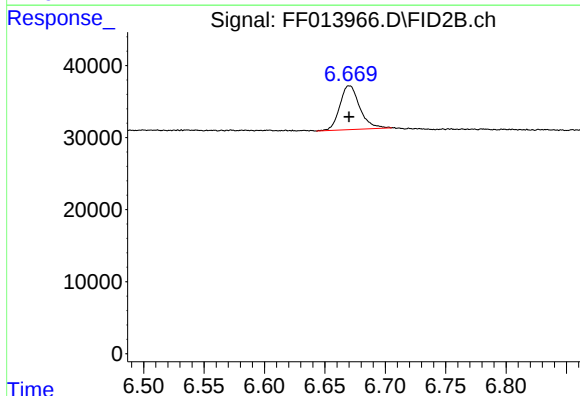
#1 N-OCTANE

R.T.: 1.992 min
Delta R.T.: 0.001 min
Response: 105630
Conc: 0.99 ug/ml



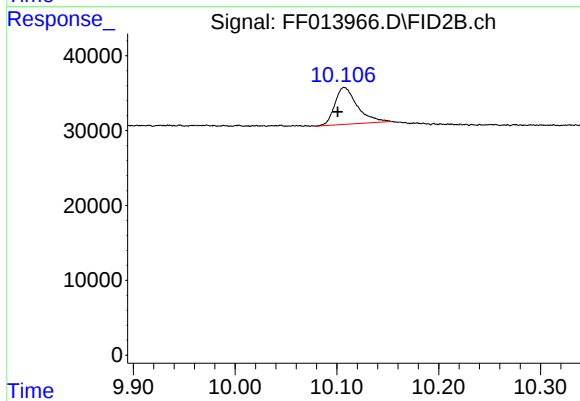
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 97388
Conc: 0.94 ug/ml



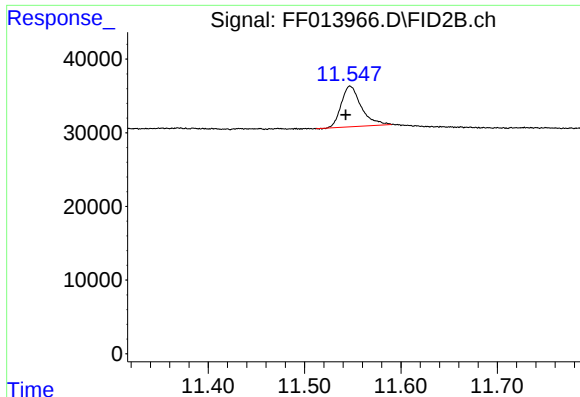
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 69628
Conc: 0.66 ug/ml



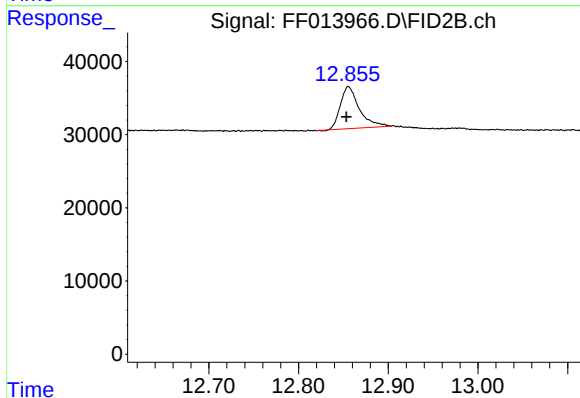
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: 0.006 min
Response: 75636
Conc: 0.70 ug/ml



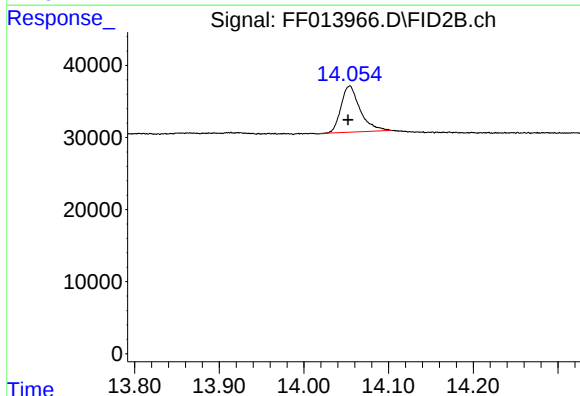
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: 0.004 min
Response: 79153
Conc: 0.71 ug/ml



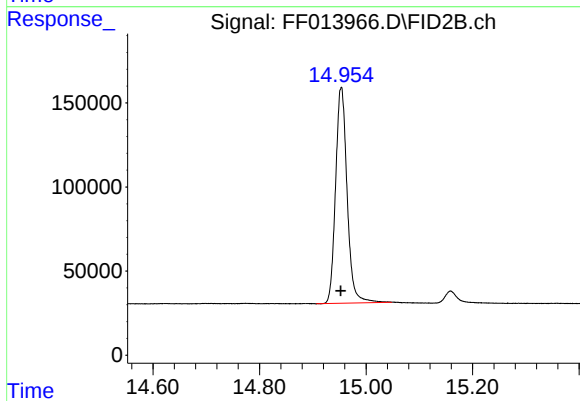
#7 N-EICOSANE

R.T.: 12.856 min
Delta R.T.: 0.002 min
Response: 84177
Conc: 0.76 ug/ml



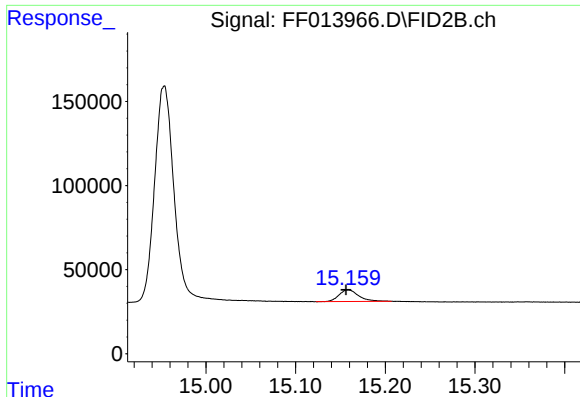
#8 N-DOCOSANE

R.T.: 14.054 min
Delta R.T.: 0.002 min
Response: 100306
Conc: 0.91 ug/ml



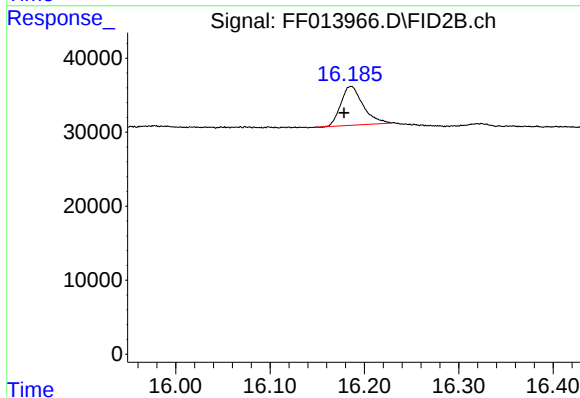
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 1926659
Conc: 19.25 ug/ml



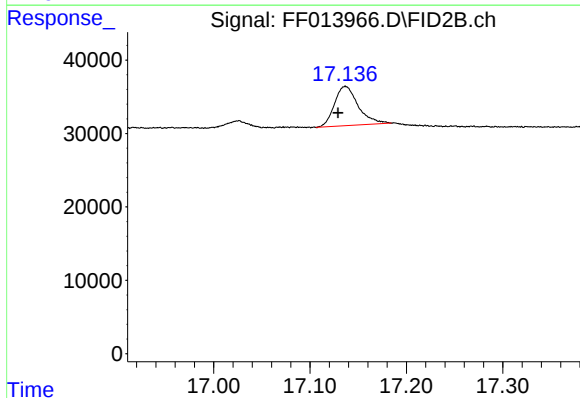
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.002 min
Response: 106706
Conc: 0.98 ug/ml



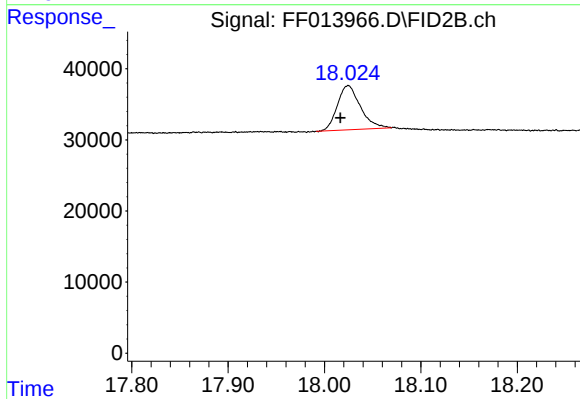
#11 N-HEXACOSANE

R.T.: 16.186 min
Delta R.T.: 0.007 min
Response: 85895
Conc: 0.82 ug/ml



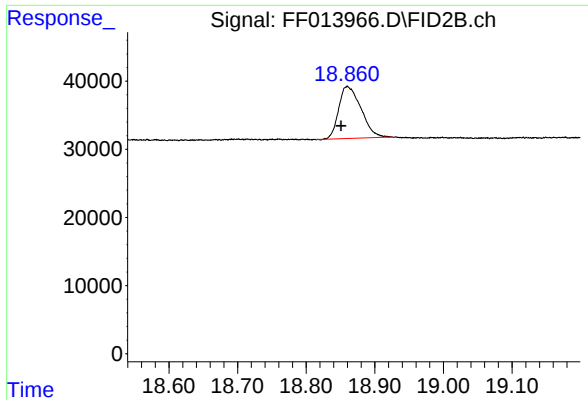
#12 N-OCTACOSANE

R.T.: 17.137 min
Delta R.T.: 0.008 min
Response: 91041
Conc: 0.89 ug/ml



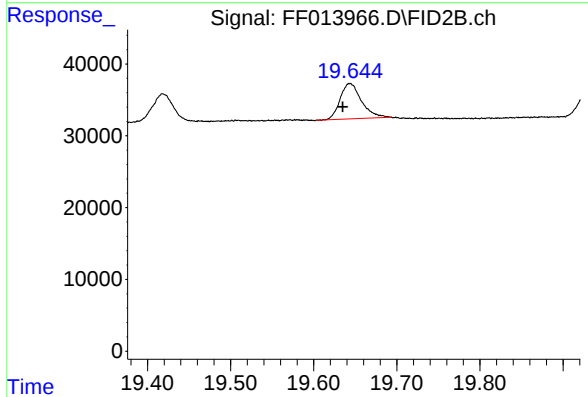
#13 N-TRIACONTANE

R.T.: 18.025 min
Delta R.T.: 0.008 min
Response: 103158
Conc: 1.03 ug/ml



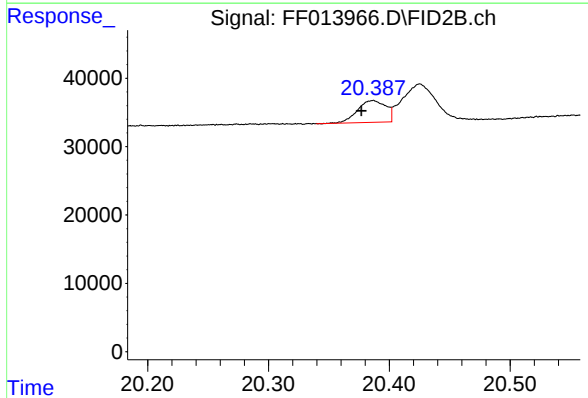
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.009 min
Response: 171611
Conc: 1.78 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.008 min
Response: 87835
Conc: 1.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.387 min
Delta R.T.: 0.010 min
Response: 51907
Conc: 0.90 ug/ml