

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013918.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 12:29
 Operator : YP\AJ
 Sample : JE FUEL A STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:18:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 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...	15.000	99451	0.822 ug/ml
Target Compounds			
1) N-OCTANE	1.994	1556698	13.583 ug/ml
2) N-DECANE	4.519	20950598	176.210 ug/ml
3) N-DODECANE	6.691	33317973	273.112 ug/ml
4) N-TETRADECANE	8.510	19092103	153.930 ug/ml
5) N-HEXADECANE	10.107	4760130	37.292 ug/ml
6) N-OCTADECANE	11.547	332716	2.585 ug/ml
12) N-OCTACOSANE	17.135	76689	0.612 ug/ml
13) N-TRIACONTANE	18.024	199968	1.601 ug/ml
14) N-DOTRIACONTANE	18.857	261191	2.035 ug/ml
15) N-TETRATRIACONTANE	19.641	292377	2.897 ug/ml
16) N-HEXATRIACONTANE	20.382	193665	2.396 ug/ml
18) N-TETRACONTANE	22.005	79573	0.978 ug/ml

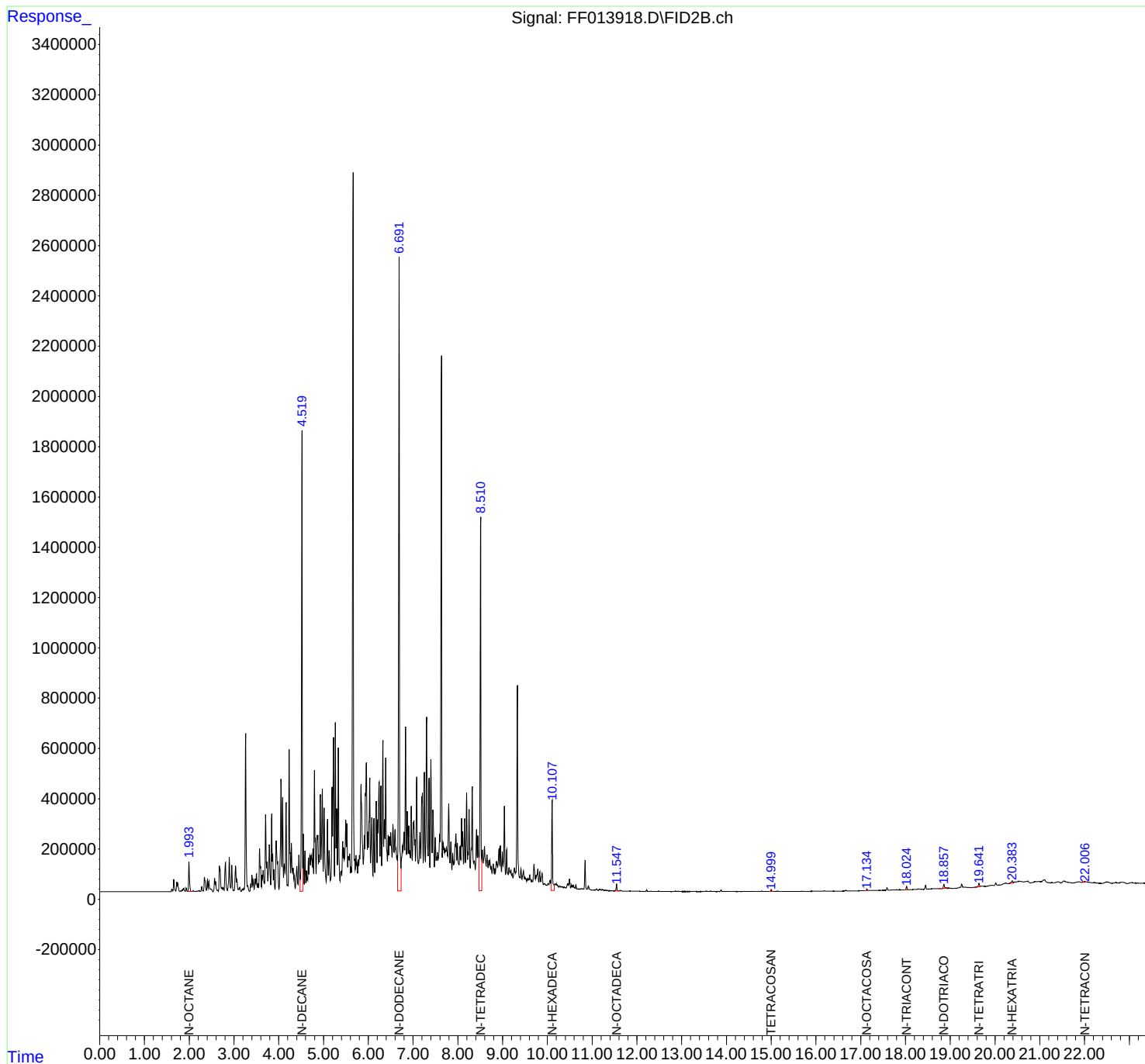
(f)=RT Delta > 1/2 Window

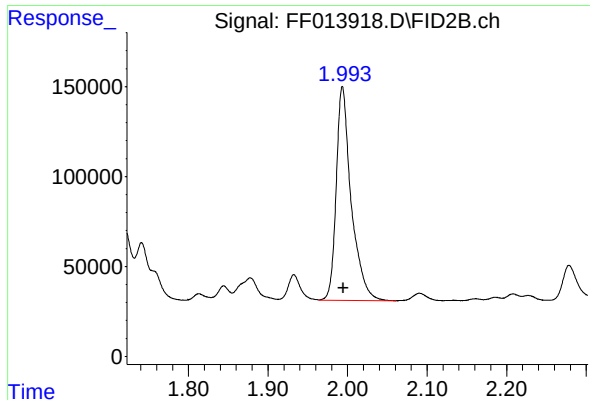
(m)=manual int.

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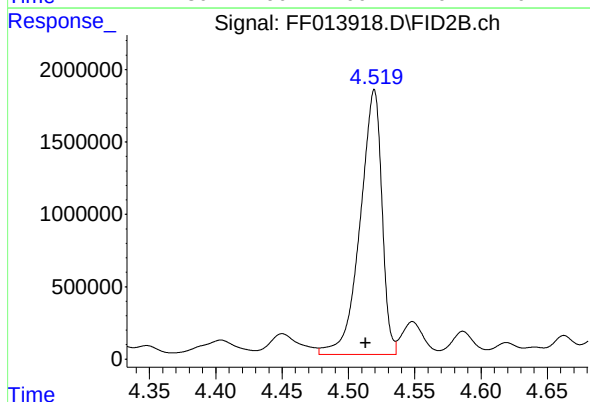
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





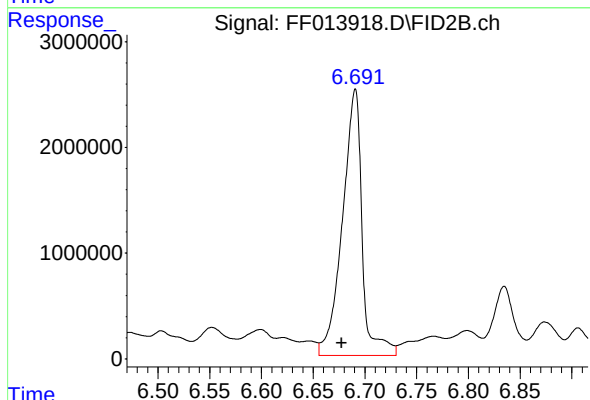
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: -0.001 min
Response: 1556698
Conc: 13.58 ug/ml



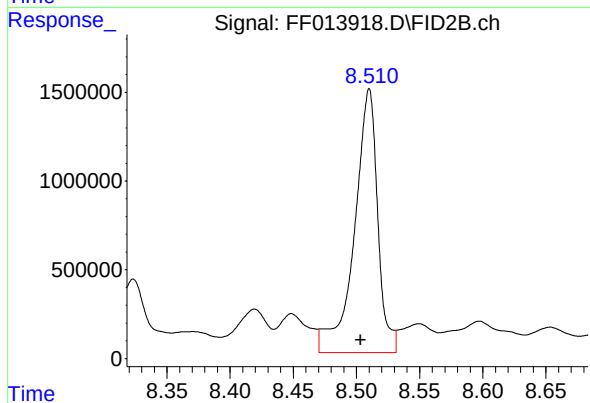
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 20950598
Conc: 176.21 ug/ml



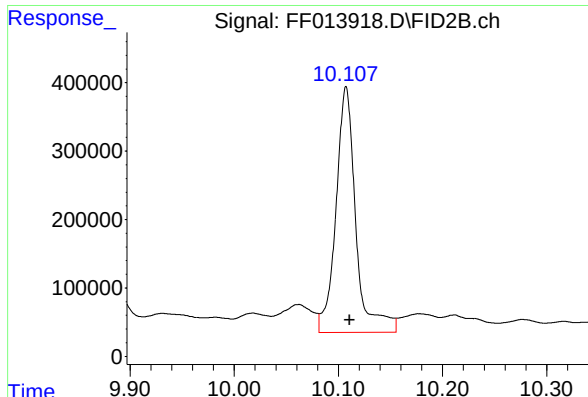
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 33317973
Conc: 273.11 ug/ml



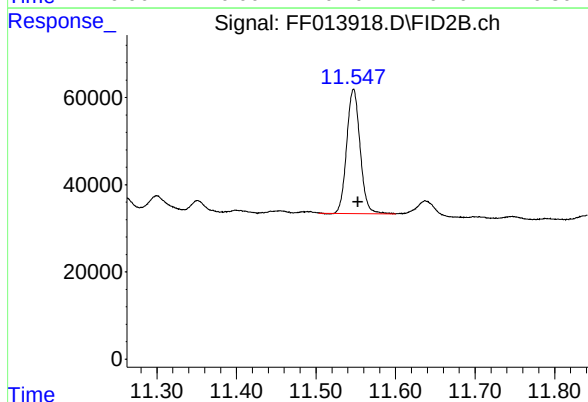
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: 0.007 min
Response: 19092103
Conc: 153.93 ug/ml



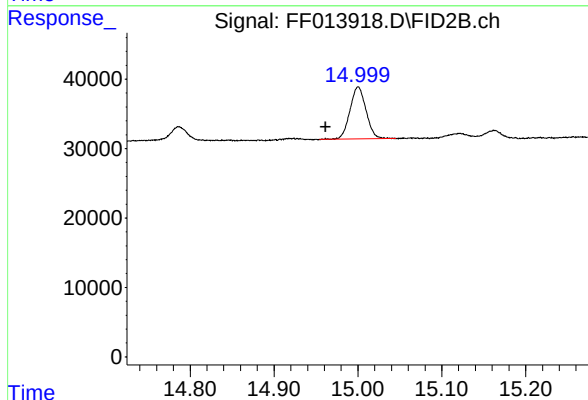
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: -0.003 min
Response: 4760130
Conc: 37.29 ug/ml



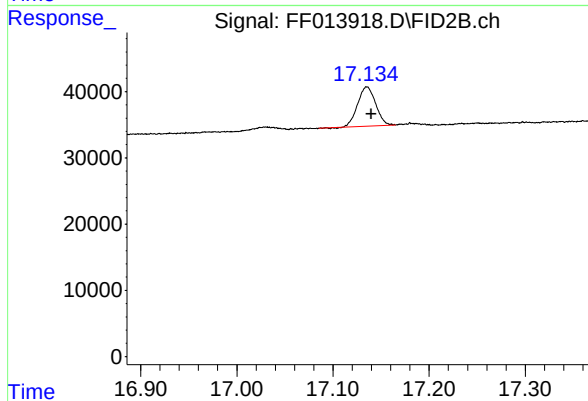
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: -0.006 min
Response: 332716
Conc: 2.59 ug/ml



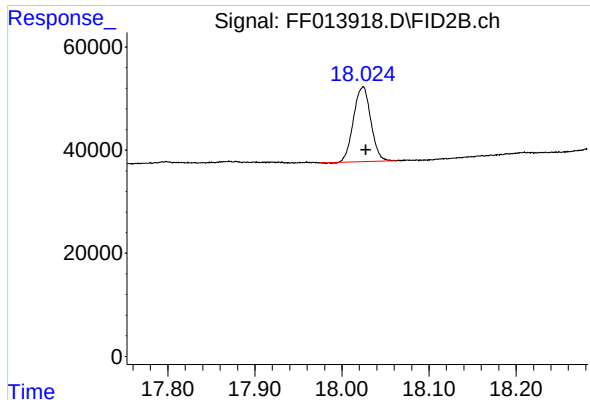
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: 0.039 min
Response: 99451
Conc: 0.82 ug/ml



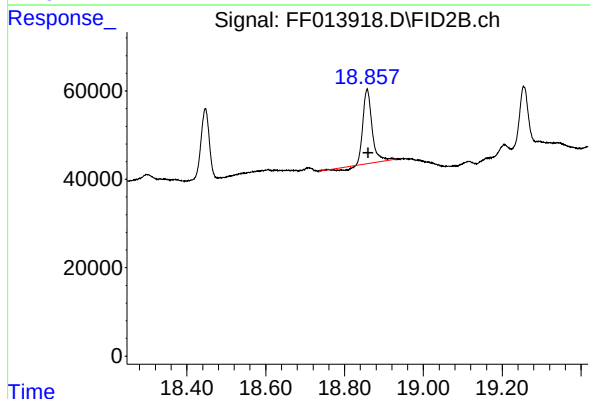
#12 N-OCTACOSANE

R.T.: 17.135 min
Delta R.T.: -0.004 min
Response: 76689
Conc: 0.61 ug/ml



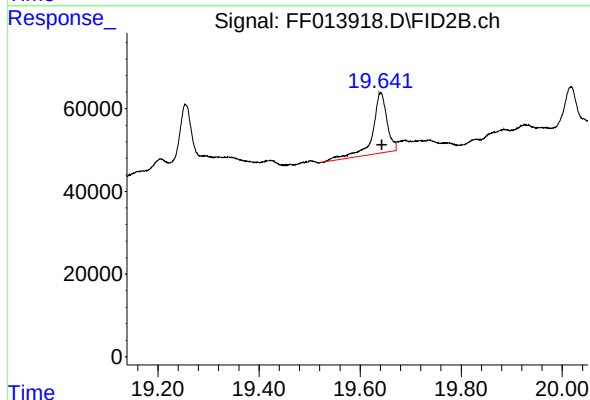
#13 N-TRIACONTANE

R.T.: 18.024 min
Delta R.T.: -0.003 min
Response: 199968
Conc: 1.60 ug/ml



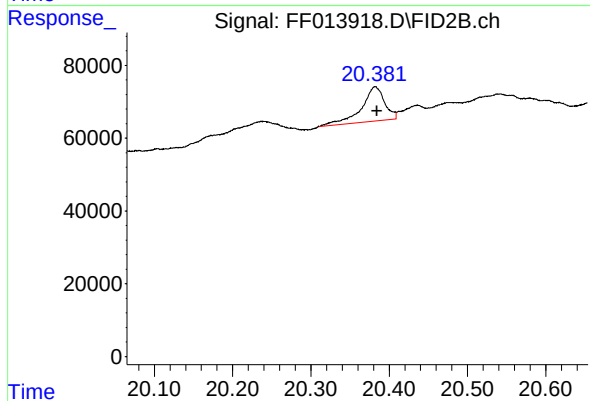
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: -0.003 min
Response: 261191
Conc: 2.03 ug/ml



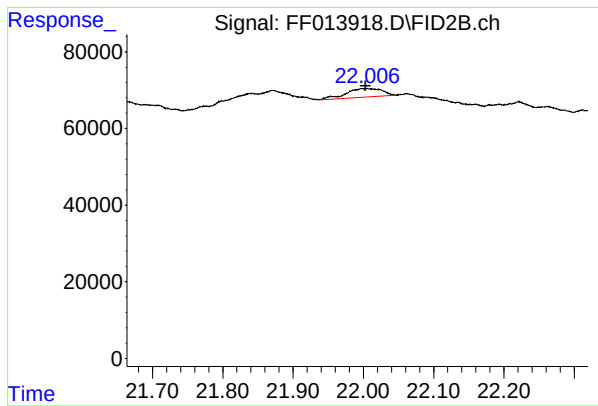
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: -0.003 min
Response: 292377
Conc: 2.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 193665
Conc: 2.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.005 min
Delta R.T.: 0.002 min
Response: 79573
Conc: 0.98 ug/ml