

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072023\
 Data File : FF013090.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 15:41
 Operator : YP\AJ
 Sample : JE FUEL A STD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:35:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:26:17 2023
 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			
Target Compounds			
1) N-OCTANE	2.008	1397216	11.480 ug/ml
2) N-DECANE	4.513	19526556	163.340 ug/ml
3) N-DODECANE	6.681	30972878	253.787 ug/ml
4) N-TETRADECANE	8.496	17204577	138.230 ug/ml
5) N-HEXADECANE	10.090	4425817	34.197 ug/ml
6) N-OCTADECANE	11.529	270399	1.989 ug/ml
13) N-TRIACONTANE	17.982	119311	0.942 ug/ml
14) N-DOTRIACONTANE	18.812	72037	0.626 ug/ml
15) N-TETRATRIACONTANE	19.595	96034	0.958 ug/ml
16) N-HEXATRIACONTANE	20.338	371820	4.326 ug/ml
17) N-OCTATRIACONTANE	21.081	306380	4.070 ug/ml

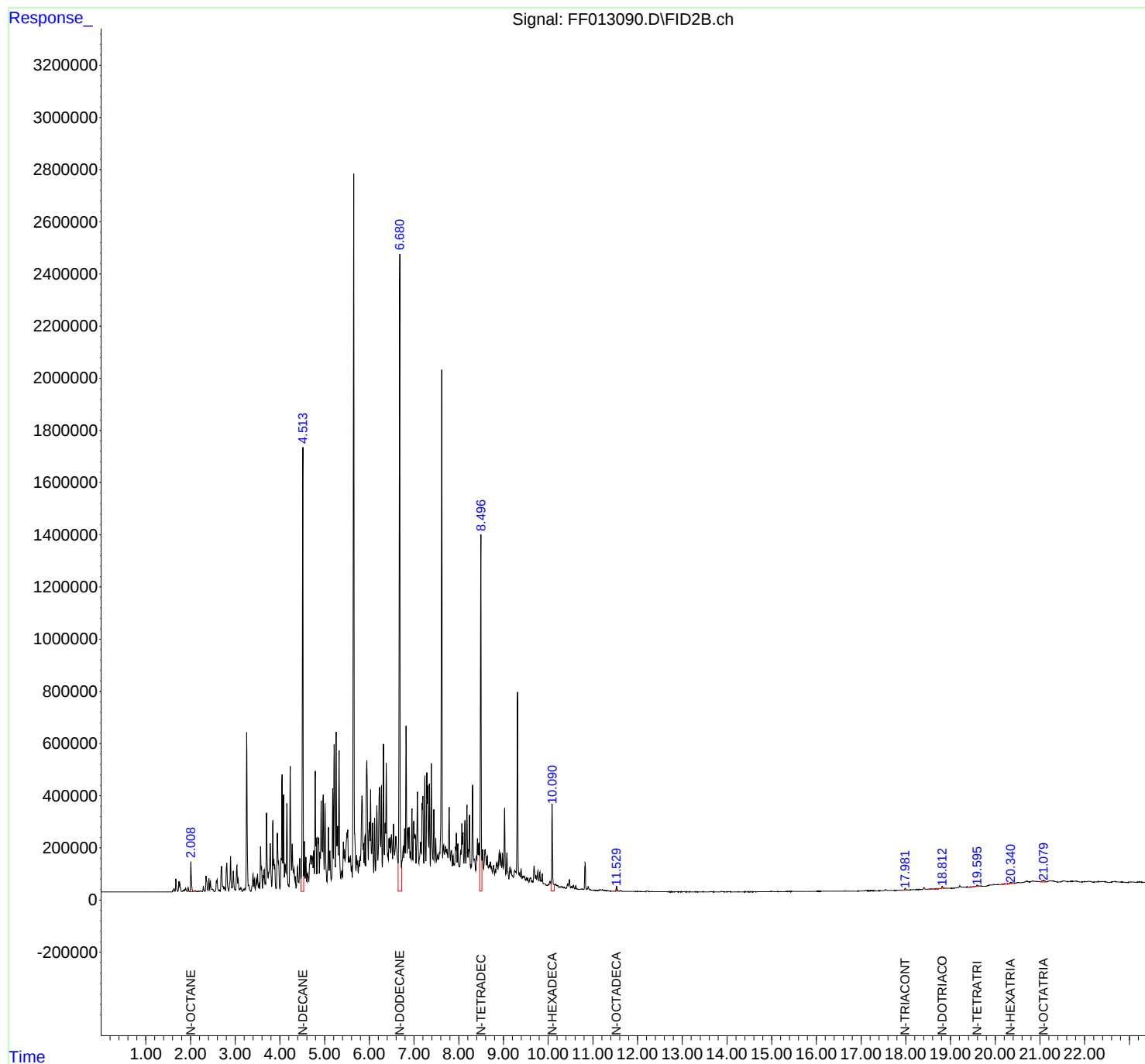
(f)=RT Delta > 1/2 Window

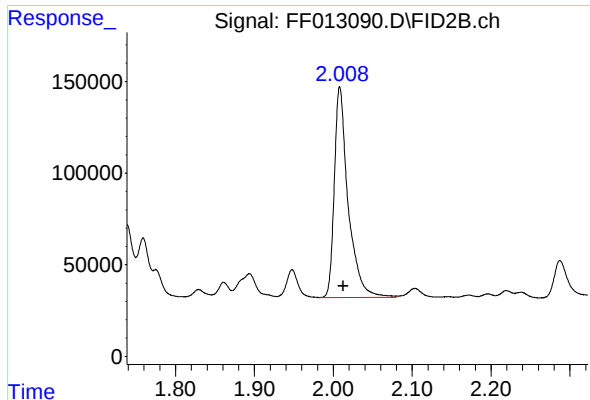
(m)=manual int.

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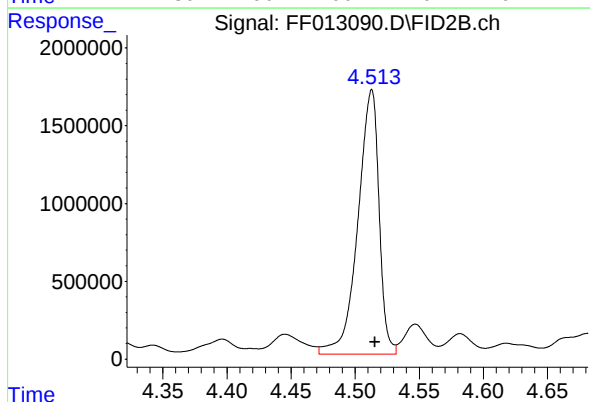
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





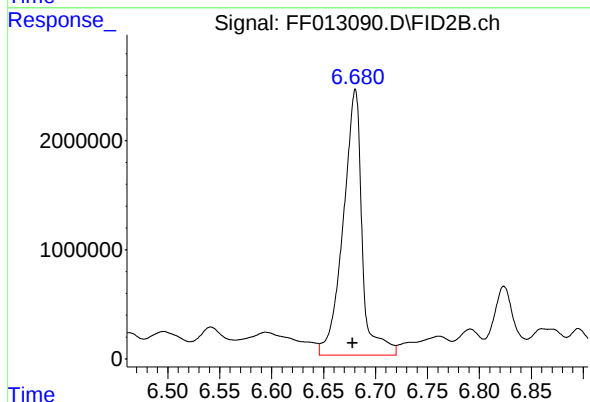
#1 N-OCTANE

R.T.: 2.008 min
Delta R.T.: -0.005 min
Response: 1397216
Conc: 11.48 ug/ml



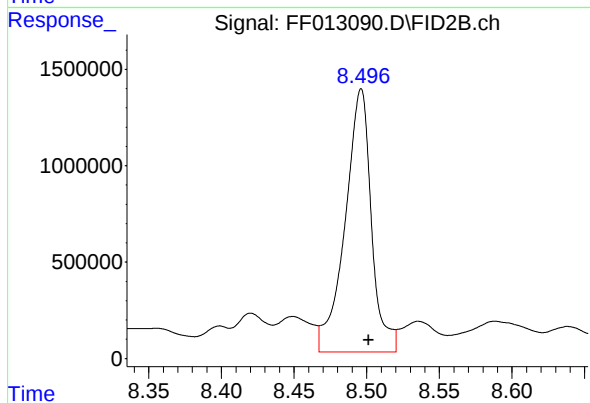
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 19526556
Conc: 163.34 ug/ml



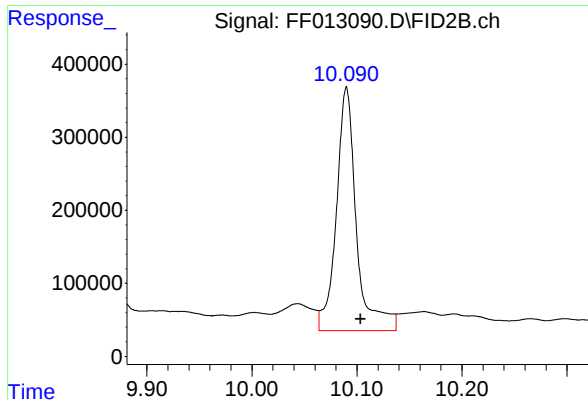
#3 N-DODECANE

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 30972878
Conc: 253.79 ug/ml



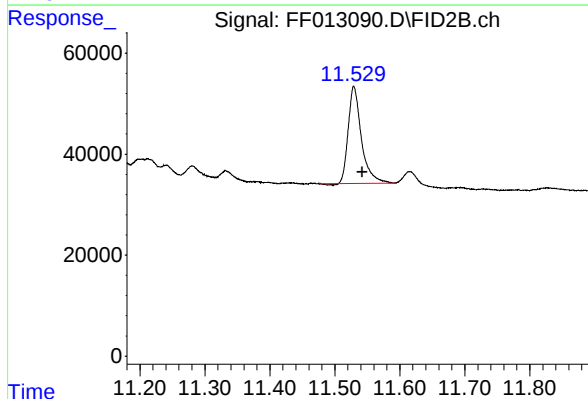
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 17204577
Conc: 138.23 ug/ml



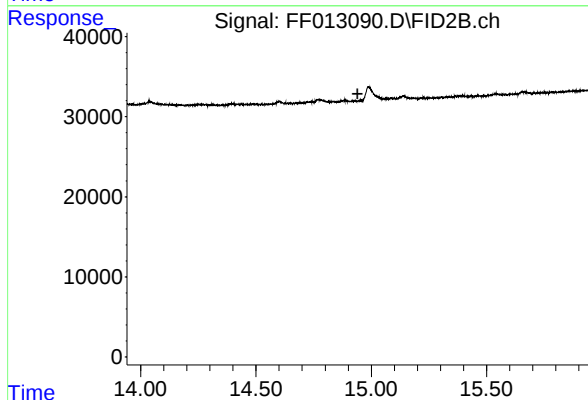
#5 N-HEXADECANE

R.T.: 10.090 min
Delta R.T.: -0.014 min
Response: 4425817
Conc: 34.20 ug/ml



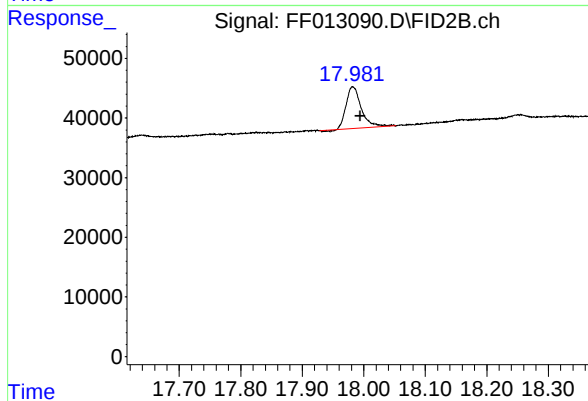
#6 N-OCTADECANE

R.T.: 11.529 min
Delta R.T.: -0.013 min
Response: 270399
Conc: 1.99 ug/ml



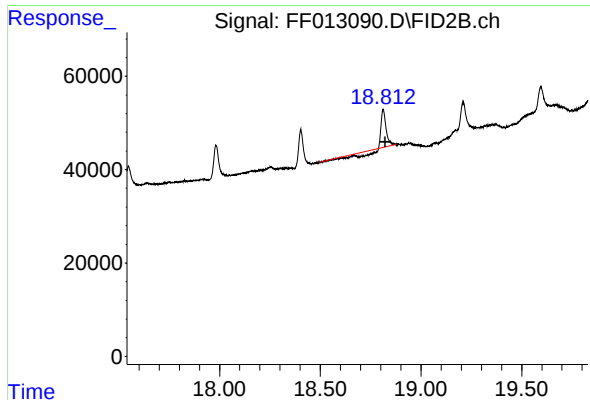
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.940 min
Response: 0
Conc: N.D.



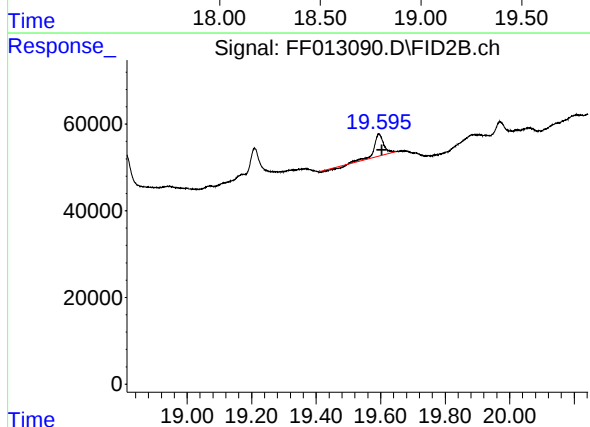
#13 N-TRIACONTANE

R.T.: 17.982 min
Delta R.T.: -0.013 min
Response: 119311
Conc: 0.94 ug/ml



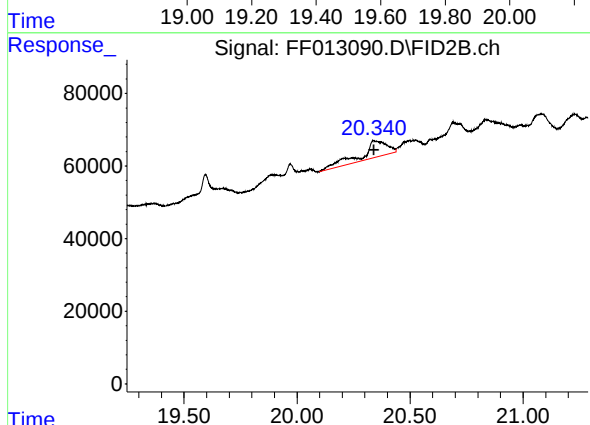
#14 N-DOTRIACONTANE

R.T.: 18.812 min
Delta R.T.: -0.011 min
Response: 72037
Conc: 0.63 ug/ml



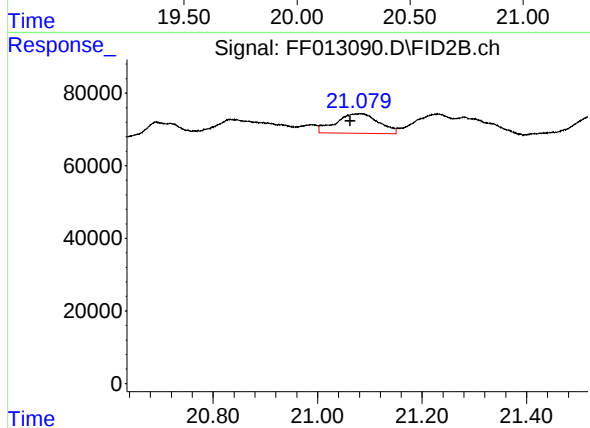
#15 N-TETRATRIACONTANE

R.T.: 19.595 min
Delta R.T.: -0.009 min
Response: 96034
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.338 min
Delta R.T.: -0.002 min
Response: 371820
Conc: 4.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.081 min
Delta R.T.: 0.019 min
Response: 306380
Conc: 4.07 ug/ml