

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072023\
 Data File : FF013092.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 16:40
 Operator : YP\AJ
 Sample : KEROSENE STD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:36:11 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	2.009	993885	8.166 ug/ml
2) N-DECANE	4.512	18107729	151.472 ug/ml
3) N-DODECANE	6.682	35090154	287.524 ug/ml
4) N-TETRADECANE	8.499	21518409	172.889 ug/ml
5) N-HEXADECANE	10.090	4775314	36.897 ug/ml
6) N-OCTADECANE	11.528	402573	2.961 ug/ml
13) N-TRIACONTANE	17.982	121432	0.959 ug/ml
14) N-DOTRIACONTANE	18.812	165452	1.439 ug/ml
15) N-TETRATRIACONTANE	19.595	96237	0.960 ug/ml
16) N-HEXATRIACONTANE	20.335	264859	3.081 ug/ml

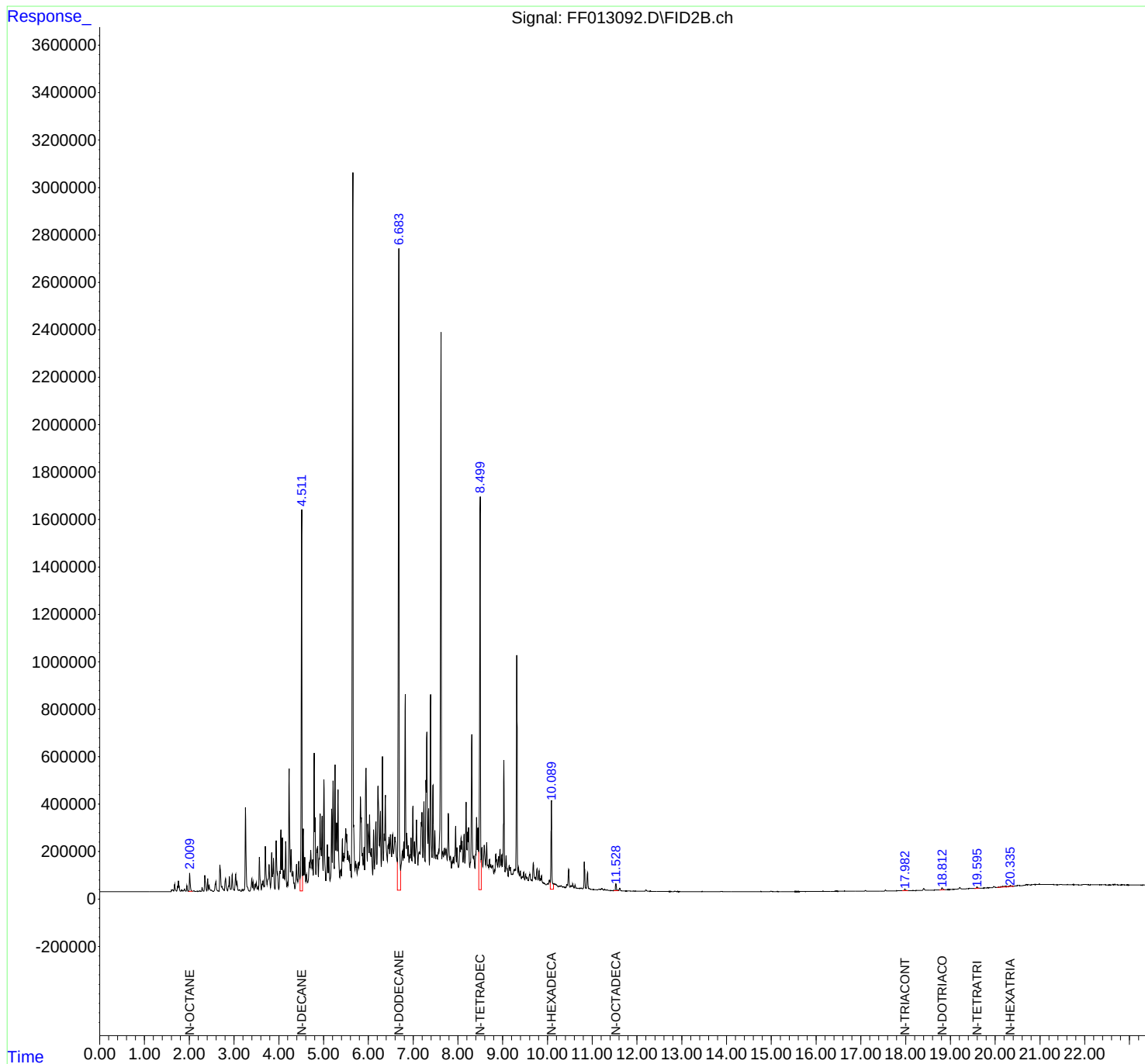
(f)=RT Delta > 1/2 Window

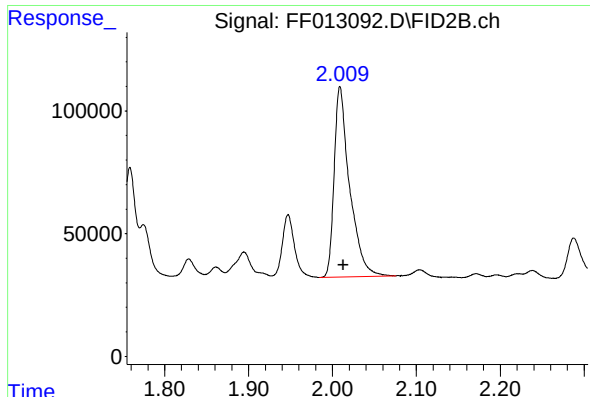
(m)=manual int.

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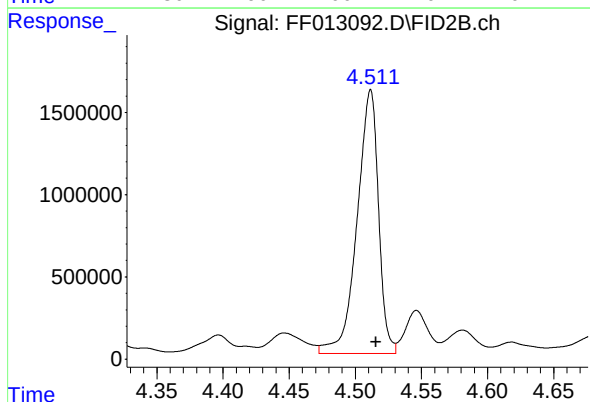
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





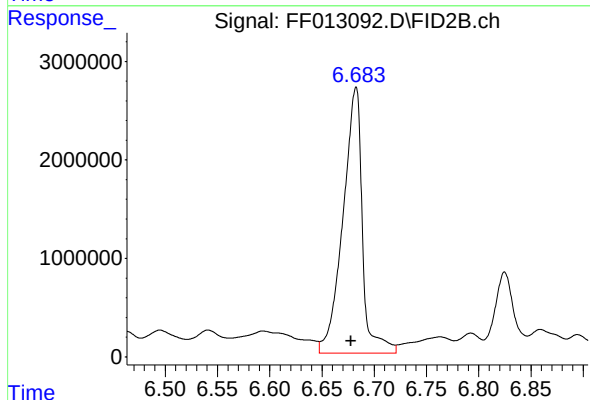
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: -0.004 min
Response: 993885
Conc: 8.17 ug/ml



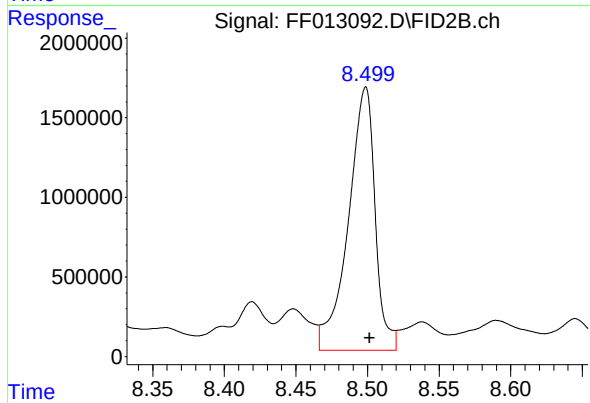
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 18107729
Conc: 151.47 ug/ml



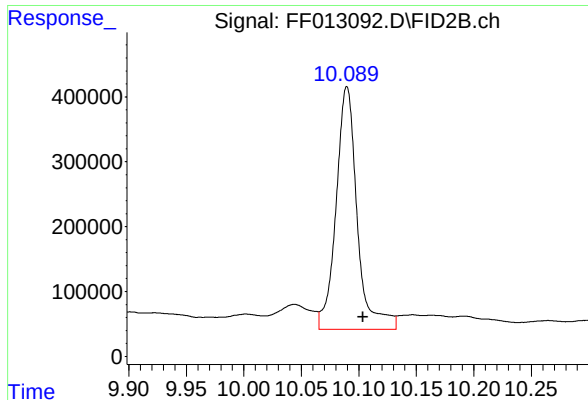
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 35090154
Conc: 287.52 ug/ml



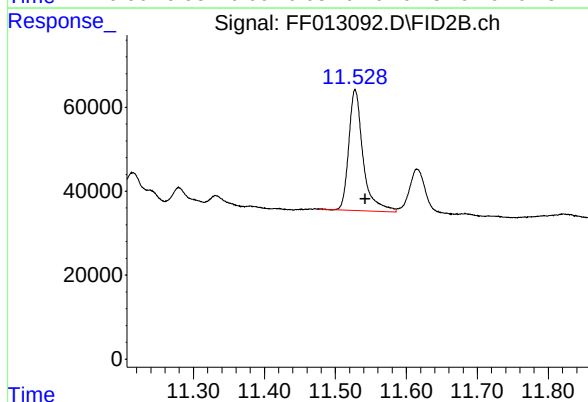
#4 N-TETRADECANE

R.T.: 8.499 min
Delta R.T.: -0.003 min
Response: 21518409
Conc: 172.89 ug/ml



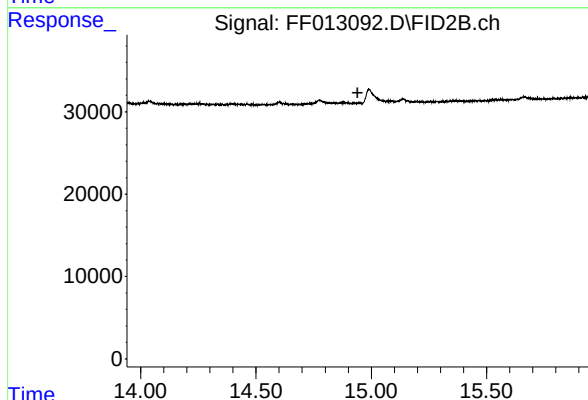
#5 N-HEXADECANE

R.T.: 10.090 min
Delta R.T.: -0.014 min
Response: 4775314
Conc: 36.90 ug/ml



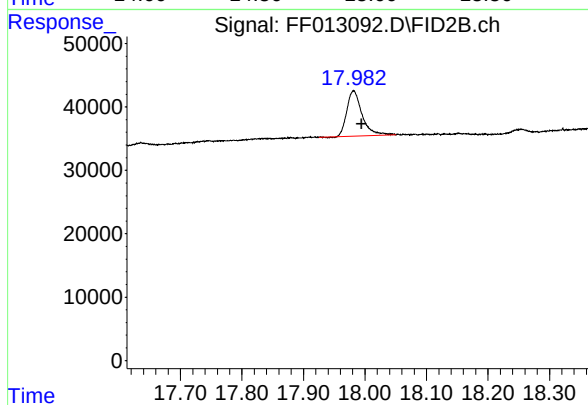
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: -0.014 min
Response: 402573
Conc: 2.96 ug/ml



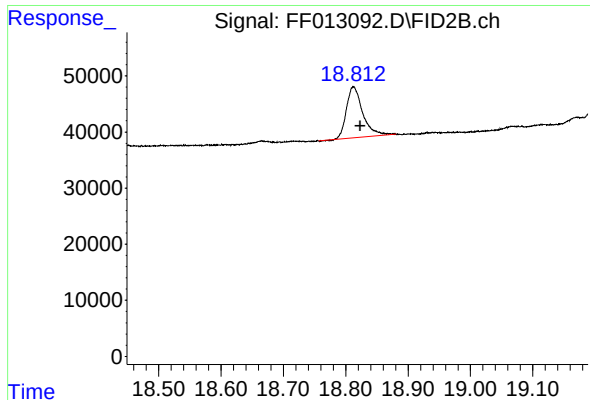
#9 TETRACOSANE-d50 (SURROGATE)

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



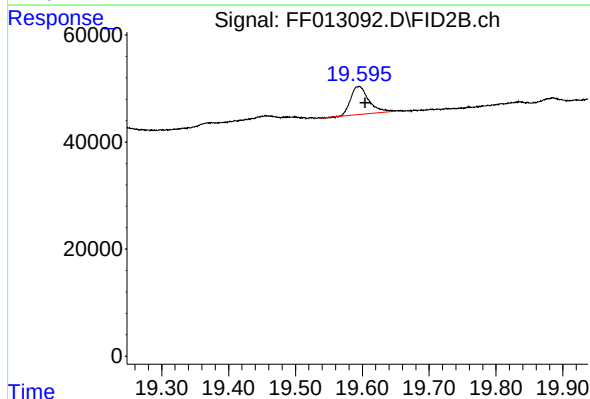
#13 N-TRIACONTANE

R.T.: 17.982 min
Delta R.T.: -0.013 min
Response: 121432
Conc: 0.96 ug/ml



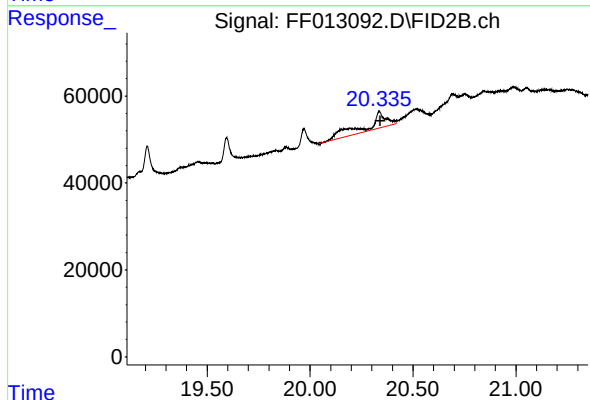
#14 N-DOTRIACONTANE

R.T.: 18.812 min
Delta R.T.: -0.011 min
Response: 165452
Conc: 1.44 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.595 min
Delta R.T.: -0.009 min
Response: 96237
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.335 min
Delta R.T.: -0.006 min
Response: 264859
Conc: 3.08 ug/ml