

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012323\
 Data File : FF011905.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 11:37
 Operator : YP\AJ
 Sample : 01233-10 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:31:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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			
9) S TETRACOSANE-d50 (SURR...	15.045	547367	3.463 ug/ml
Target Compounds			
1) N-OCTANE	2.078	4195905	28.148 ug/ml
2) N-DECANE	4.597	3197151	20.307 ug/ml
3) N-DODECANE	6.761	2683569	16.672 ug/ml
4) N-TETRADECANE	8.586	186731	1.135 ug/ml
5) N-HEXADECANE	10.193	38342	0.225 ug/ml
13) N-TRIACONTANE	18.106	46813	0.280 ug/ml
14) N-DOTRIACONTANE	18.939	68865	0.425 ug/ml

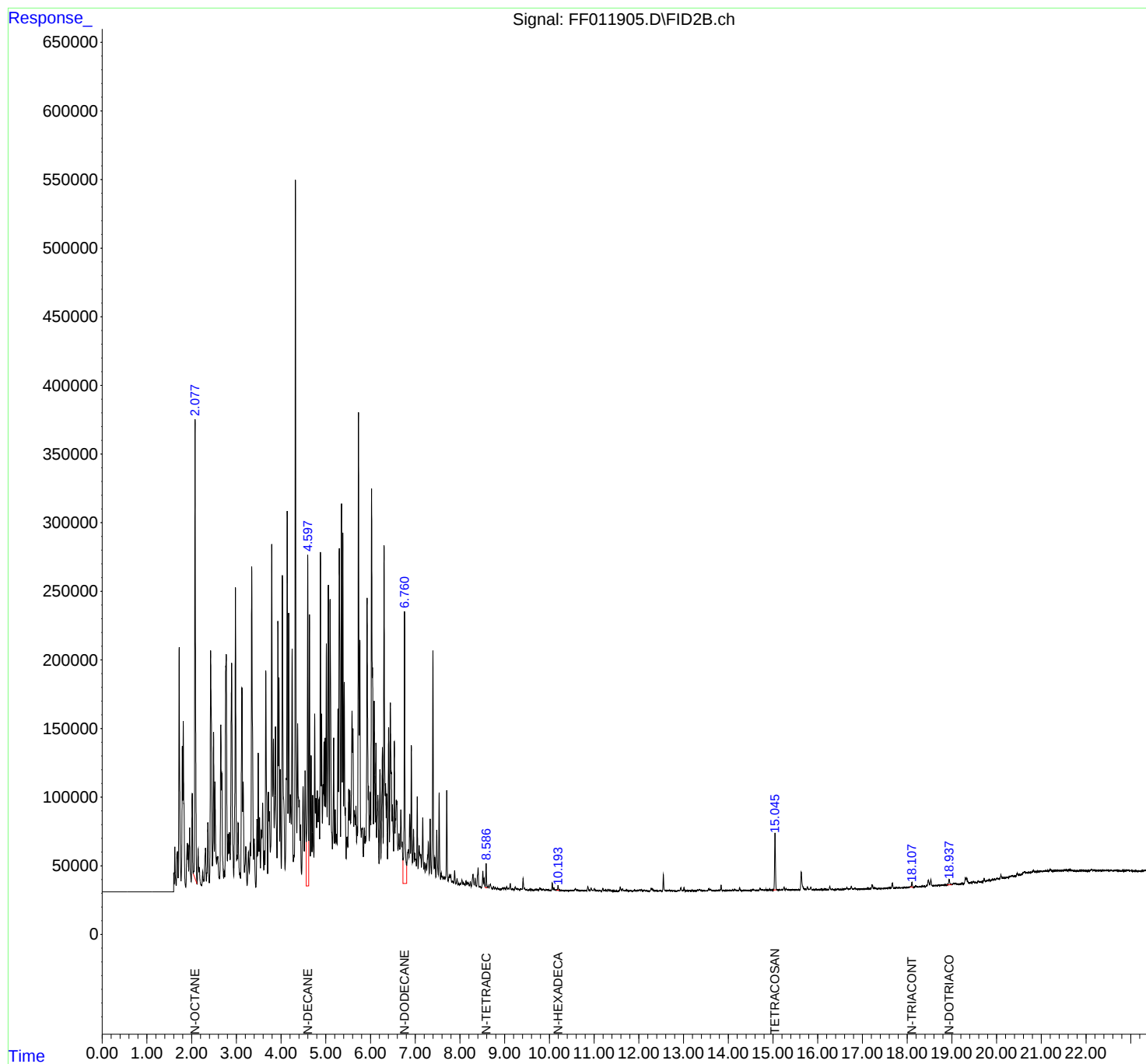
(f)=RT Delta > 1/2 Window

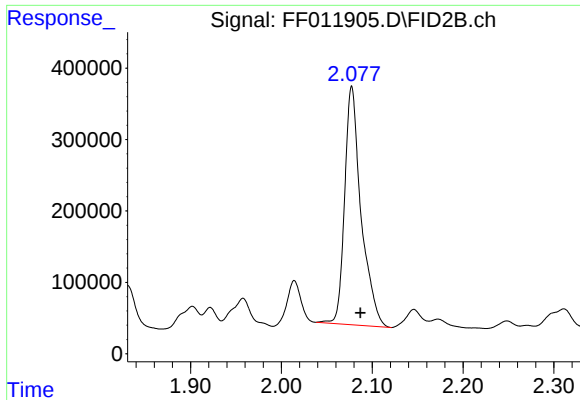
(m)=manual int.

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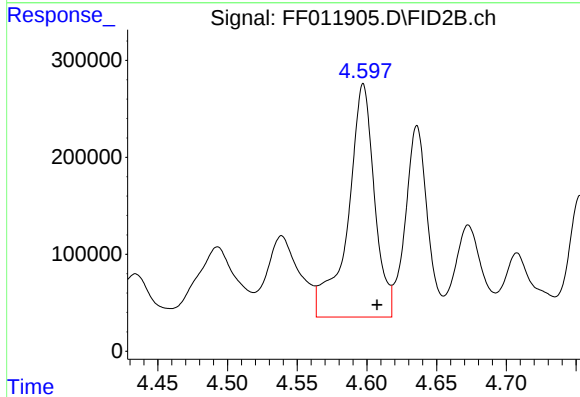
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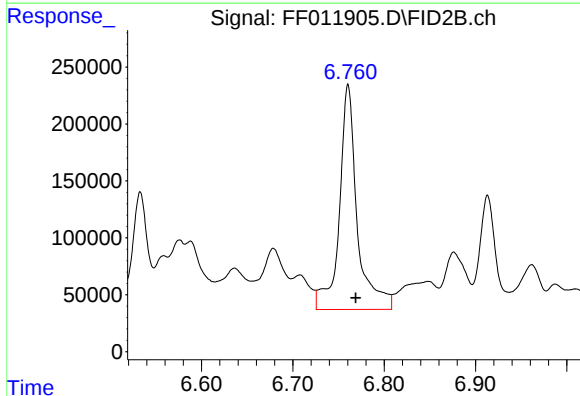
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.009 min
Response: 4195905
Conc: 28.15 ug/ml



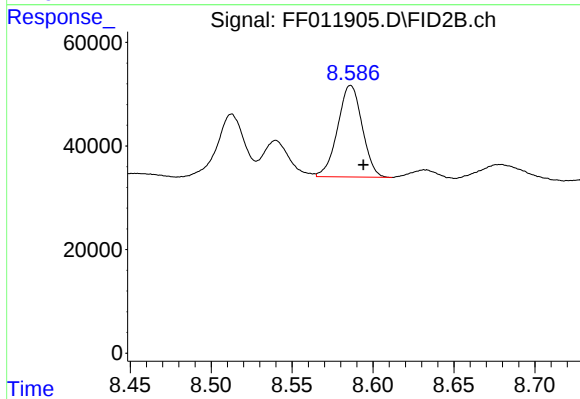
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.010 min
Response: 3197151
Conc: 20.31 ug/ml



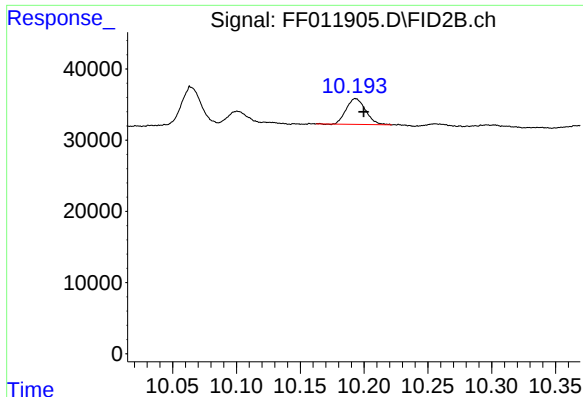
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 2683569
Conc: 16.67 ug/ml



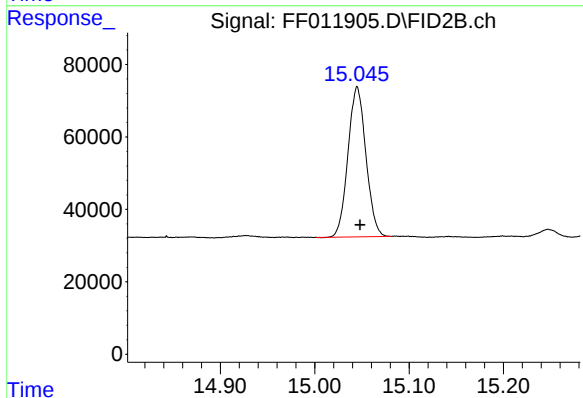
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 186731
Conc: 1.14 ug/ml



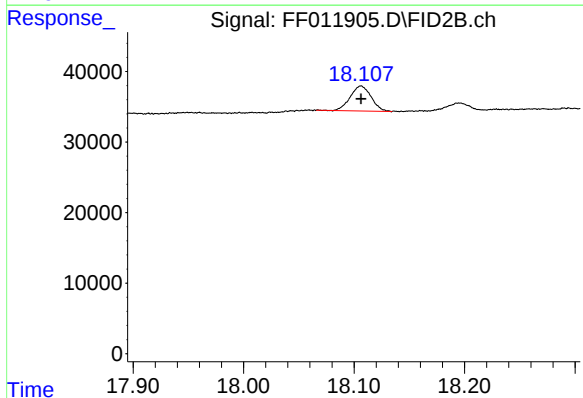
#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: -0.006 min
Response: 38342
Conc: 0.22 ug/ml



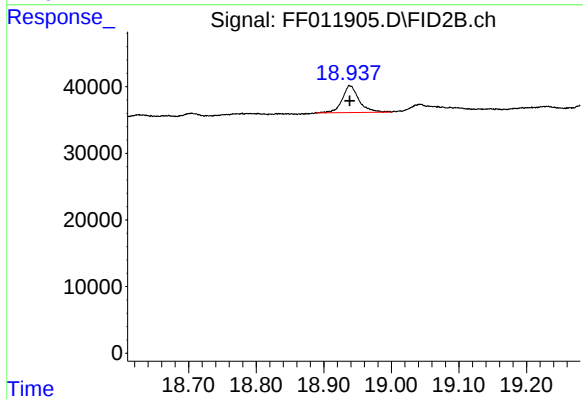
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: -0.003 min
Response: 547367
Conc: 3.46 ug/ml



#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: 0.000 min
Response: 46813
Conc: 0.28 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.000 min
Response: 68865
Conc: 0.43 ug/ml