

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091223\
 Data File : FF013489.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2023 11:17
 Operator : YP\AJ
 Sample : 04346-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:48:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
 Quant Title :
 QLast Update : Fri Sep 01 02:22:58 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...	14.975	2100737	17.857 ug/ml
Target Compounds			
1) N-OCTANE	2.003	182704	1.460 ug/ml
2) N-DECANE	4.527	2919598	22.300 ug/ml
3) N-DODECANE	6.694	4151019	31.118 ug/ml
4) N-TETRADECANE	8.521	5387984	39.897 ug/ml
5) N-HEXADECANE	10.127	5256652	38.303 ug/ml
6) N-OCTADECANE	11.568	3907150	28.084 ug/ml
7) N-EICOSANE	12.877	1706764	12.466 ug/ml
8) N-DOCOSANE	14.074	658577	4.914 ug/ml
10) N-TETRACOSANE	15.176	142113	1.064 ug/ml

(f)=RT Delta > 1/2 Window

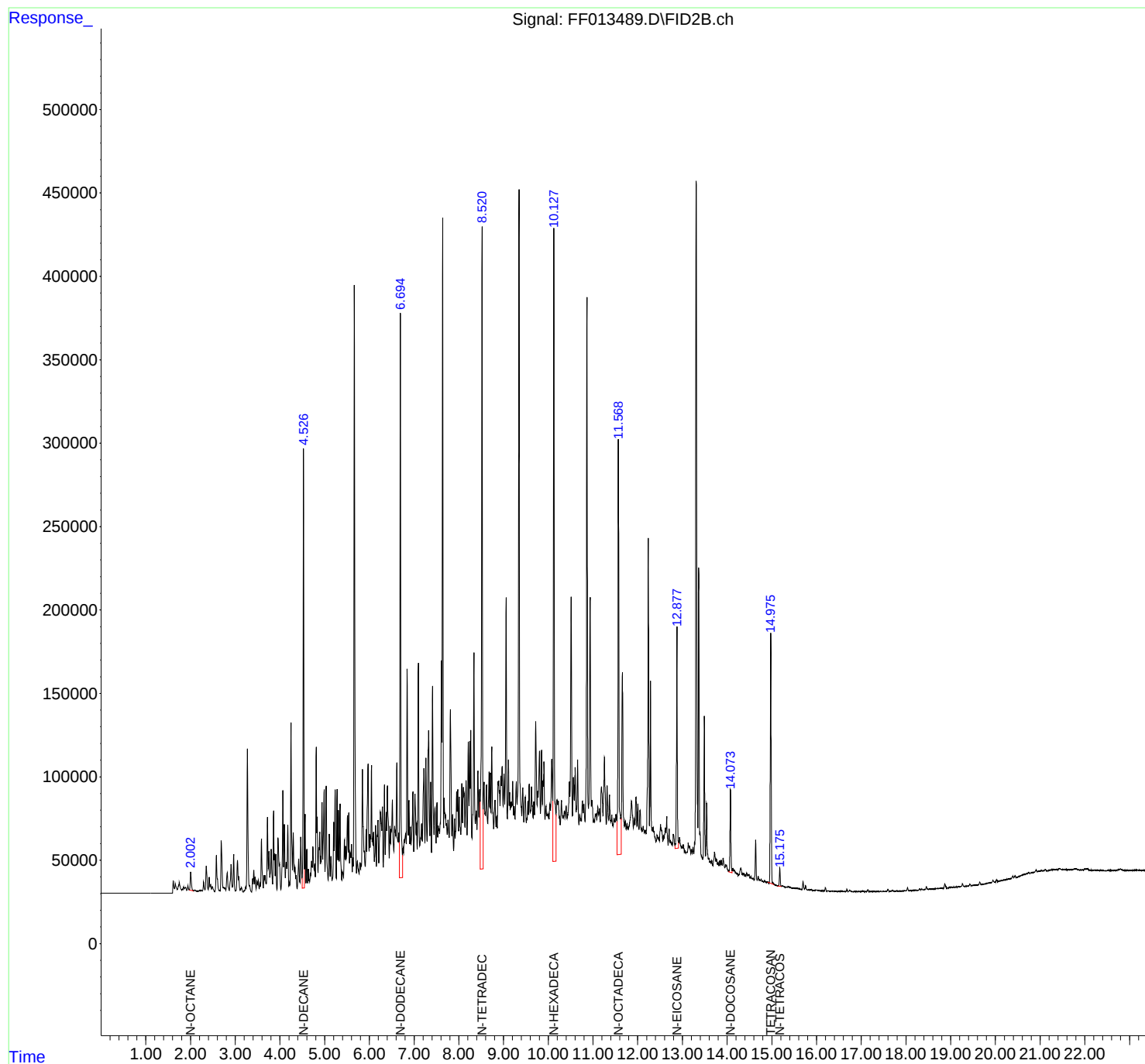
(m)=manual int.

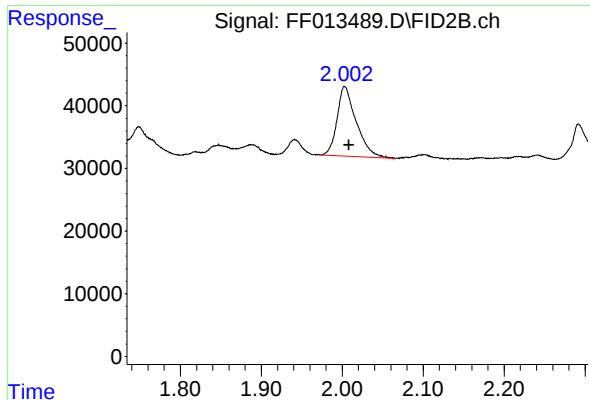
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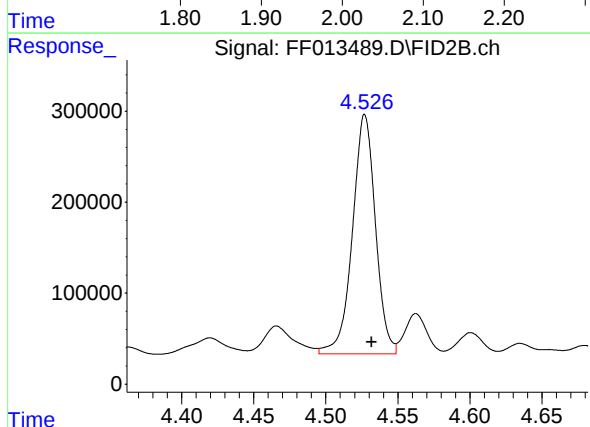




#1 N-OCTANE

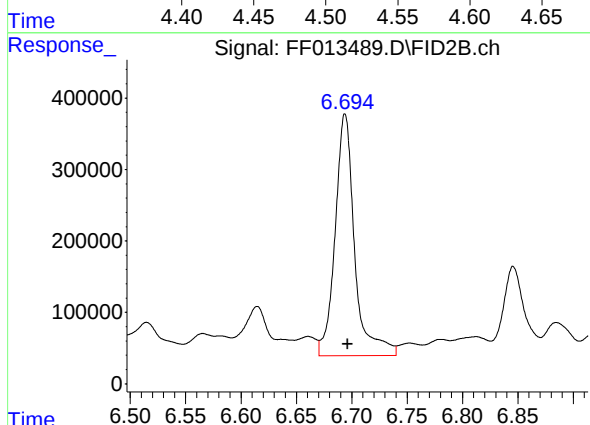
R.T.: 2.003 min
Delta R.T.: -0.005 min
Response: 182704
Conc: 1.46 ug/ml

Instrument :
FID_F
ClientSampleId :



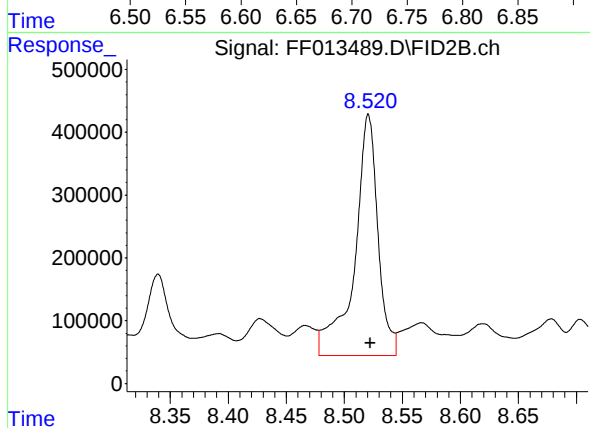
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 2919598
Conc: 22.30 ug/ml



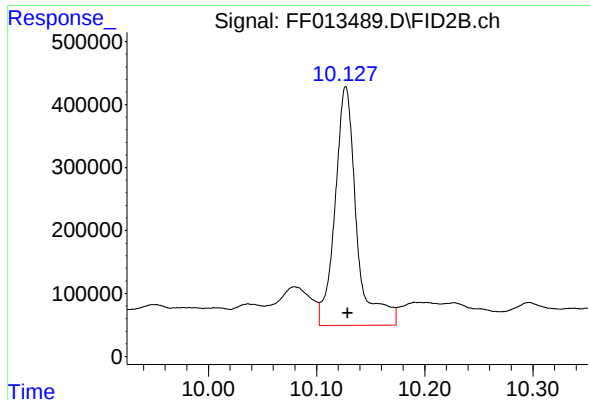
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 4151019
Conc: 31.12 ug/ml



#4 N-TETRADECANE

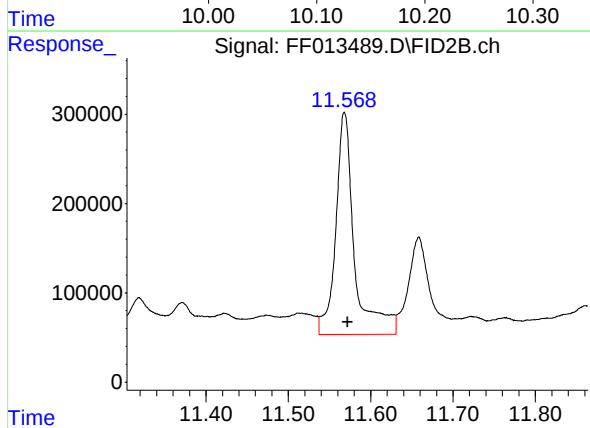
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 5387984
Conc: 39.90 ug/ml



#5 N-HEXADECANE

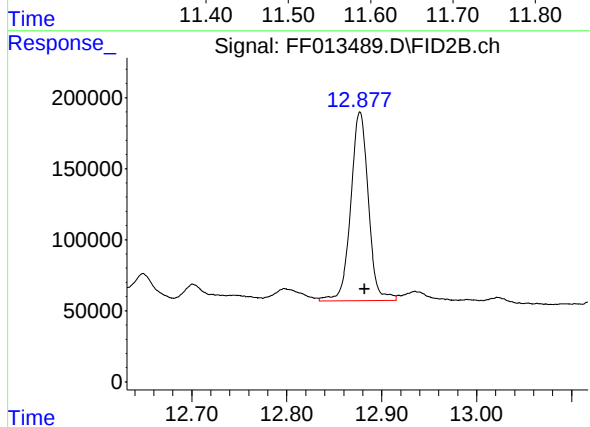
R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 5256652
Conc: 38.30 ug/ml

Instrument :
FID_F
ClientSampleId :



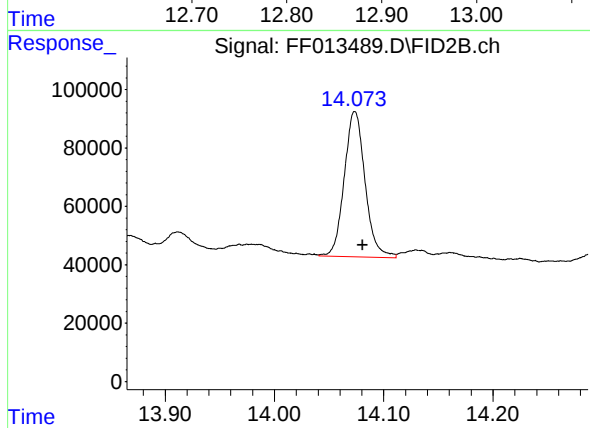
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: -0.004 min
Response: 3907150
Conc: 28.08 ug/ml



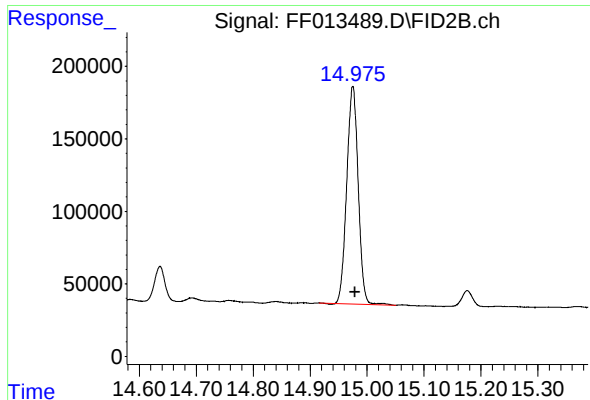
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.005 min
Response: 1706764
Conc: 12.47 ug/ml



#8 N-DOCOSANE

R.T.: 14.074 min
Delta R.T.: -0.007 min
Response: 658577
Conc: 4.91 ug/ml



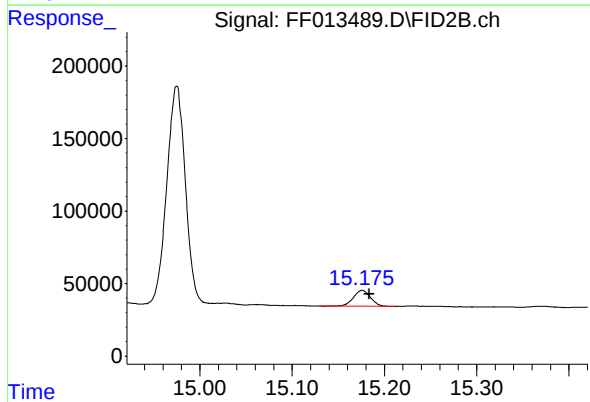
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 2100737
Conc: 17.86 ug/ml

Instrument :

FID_F

ClientSampleId :



#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: -0.008 min
Response: 142113
Conc: 1.06 ug/ml