

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013781.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 11:12
 Operator : YP\AJ
 Sample : UNLEADED GASOLINE
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	15.016f	43808	0.383 ug/ml
Target Compounds			
1) N-OCTANE	1.956	4341774	36.064 ug/ml
2) N-DECANE	4.509	1368433	11.301 ug/ml
3) N-DODECANE	6.686	387546	3.138 ug/ml
4) N-TETRADECANE	8.459	104813	0.848 ug/ml
11) N-HEXACOSANE	16.202	233385	1.978 ug/ml
12) N-OCTACOSANE	17.152	35021	0.304 ug/ml
13) N-TRIACONTANE	18.040	164788	1.462 ug/ml
14) N-DOTRIACONTANE	18.869	23024	0.213 ug/ml
15) N-TETRATRIACONTANE	19.643	117873	1.264 ug/ml
16) N-HEXATRIACONTANE	20.377	104471	1.429 ug/ml
17) N-OCTATRIACONTANE	21.090	664208	10.095 ug/ml
18) N-TETRACONTANE	22.013	740550	11.771 ug/ml

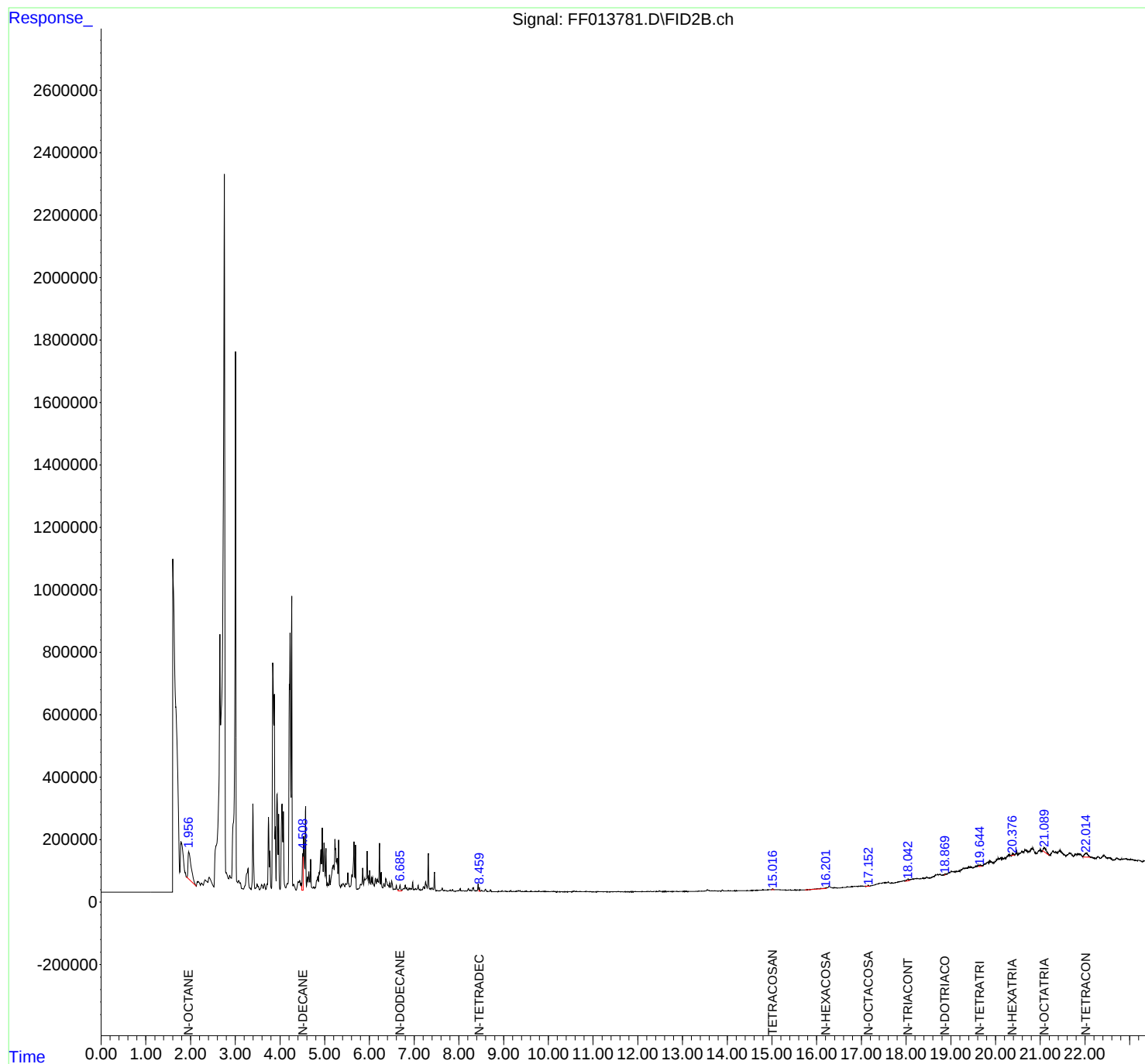
(f)=RT Delta > 1/2 Window

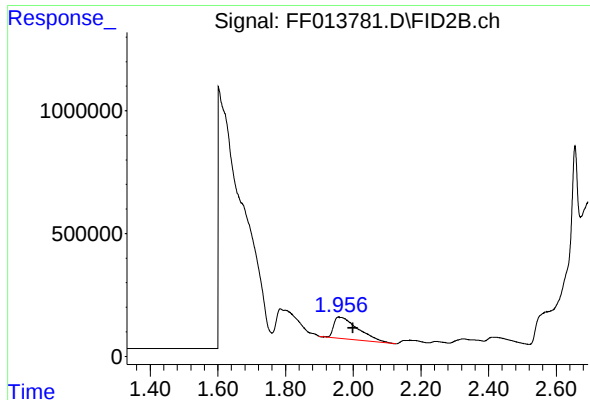
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
Data File : FF013781.D
Signal(s) : FID2B.ch
Acq On : 04 Dec 2023 11:12
Operator : YP\AJ
Sample : UNLEADED GASOLINE
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 04 22:56:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
Quant Title :
QLast Update : Fri Nov 10 12:42:28 2023
Response via : Initial Calibration
Integrator: ChemStation

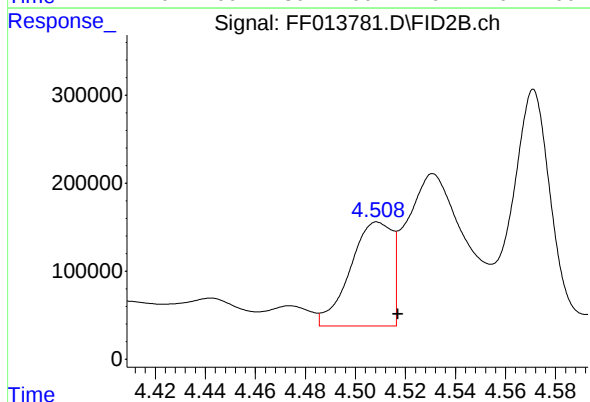
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





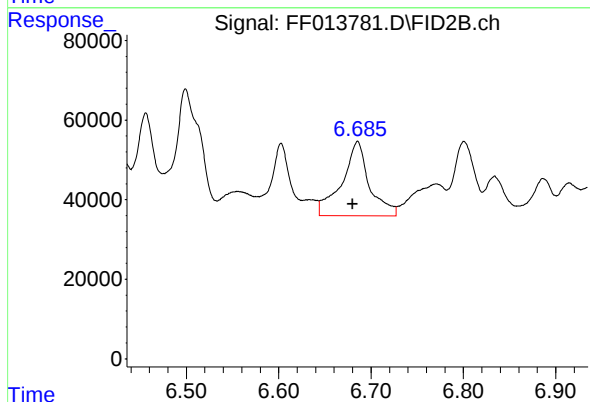
#1 N-OCTANE

R.T.: 1.956 min
Delta R.T.: -0.043 min
Response: 4341774
Conc: 36.06 ug/ml



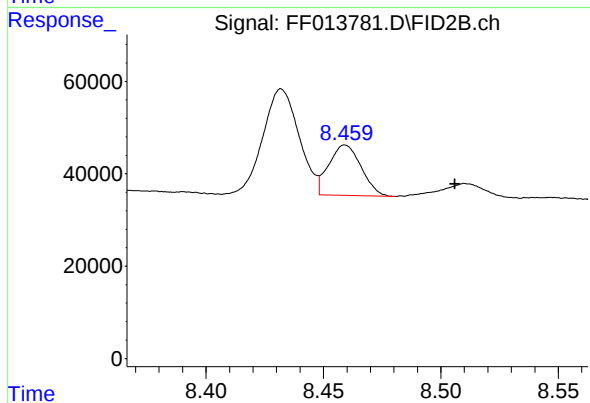
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 1368433
Conc: 11.30 ug/ml



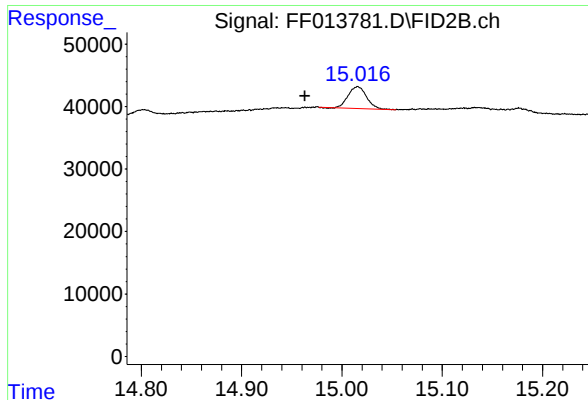
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 387546
Conc: 3.14 ug/ml



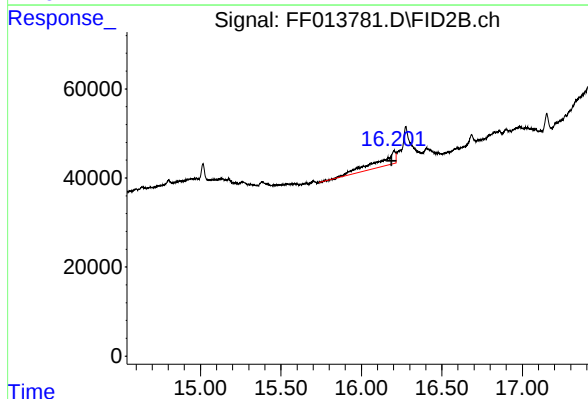
#4 N-TETRADECANE

R.T.: 8.459 min
Delta R.T.: -0.047 min
Response: 104813
Conc: 0.85 ug/ml



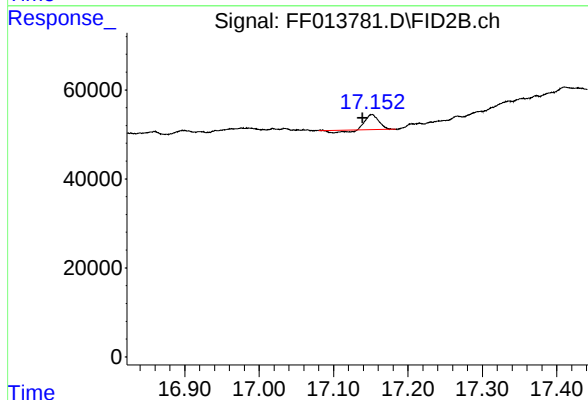
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: 0.052 min
Response: 43808
Conc: 0.38 ug/ml



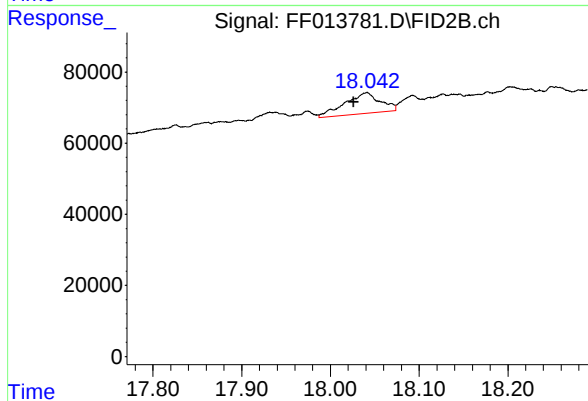
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.014 min
Response: 233385
Conc: 1.98 ug/ml



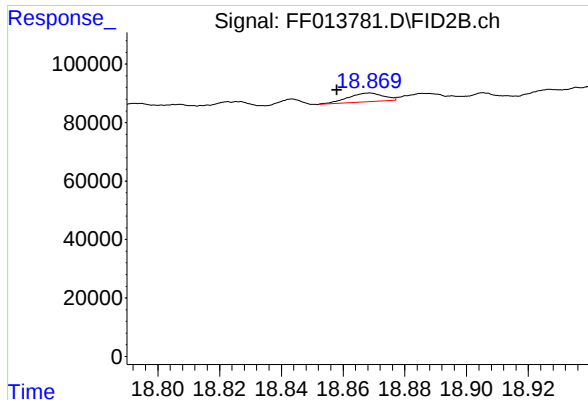
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: 0.013 min
Response: 35021
Conc: 0.30 ug/ml



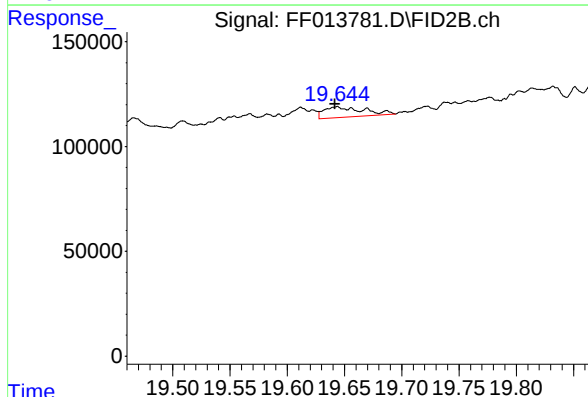
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: 0.014 min
Response: 164788
Conc: 1.46 ug/ml



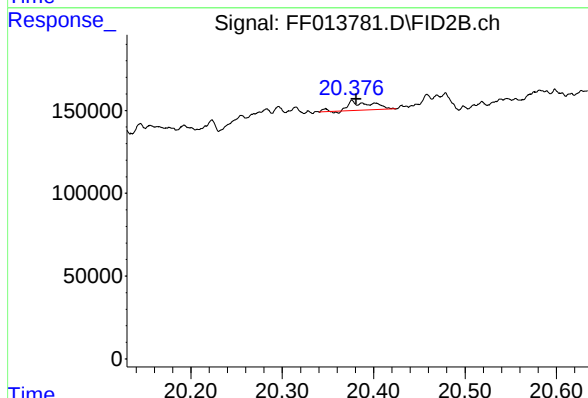
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: 0.011 min
Response: 23024
Conc: 0.21 ug/ml



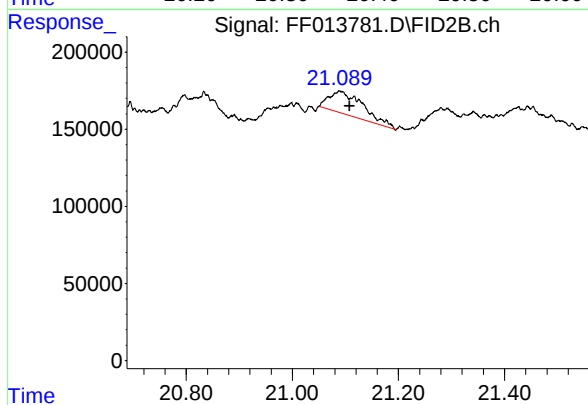
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.001 min
Response: 117873
Conc: 1.26 ug/ml



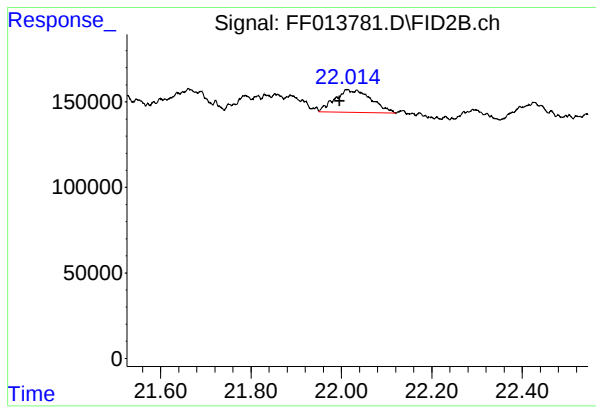
#16 N-HEXATRIACONTANE

R.T.: 20.377 min
Delta R.T.: -0.004 min
Response: 104471
Conc: 1.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.090 min
Delta R.T.: -0.018 min
Response: 664208
Conc: 10.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.013 min
Delta R.T.: 0.017 min
Response: 740550
Conc: 11.77 ug/ml