

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072023\
 Data File : FF013087.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 14:12
 Operator : YP\AJ
 Sample : UNLEADED GASOLINE
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:35:34 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	1.960f	3425054	28.142 ug/ml
2) N-DECANE	4.515	3516036	29.412 ug/ml
3) N-DODECANE	6.665	232276	1.903 ug/ml
4) N-TETRADECANE	8.464	136539	1.097 ug/ml
12) N-OCTACOSANE	17.097	34977	0.265 ug/ml
13) N-TRIACONTANE	17.994	57097	0.451 ug/ml
14) N-DOTRIACONTANE	18.831	136527	1.187 ug/ml
15) N-TETRATRIACONTANE	19.591	85677	0.854 ug/ml
16) N-HEXATRIACONTANE	20.365	266763	3.103 ug/ml
17) N-OCTATRIACONTANE	21.053	81913	1.088 ug/ml

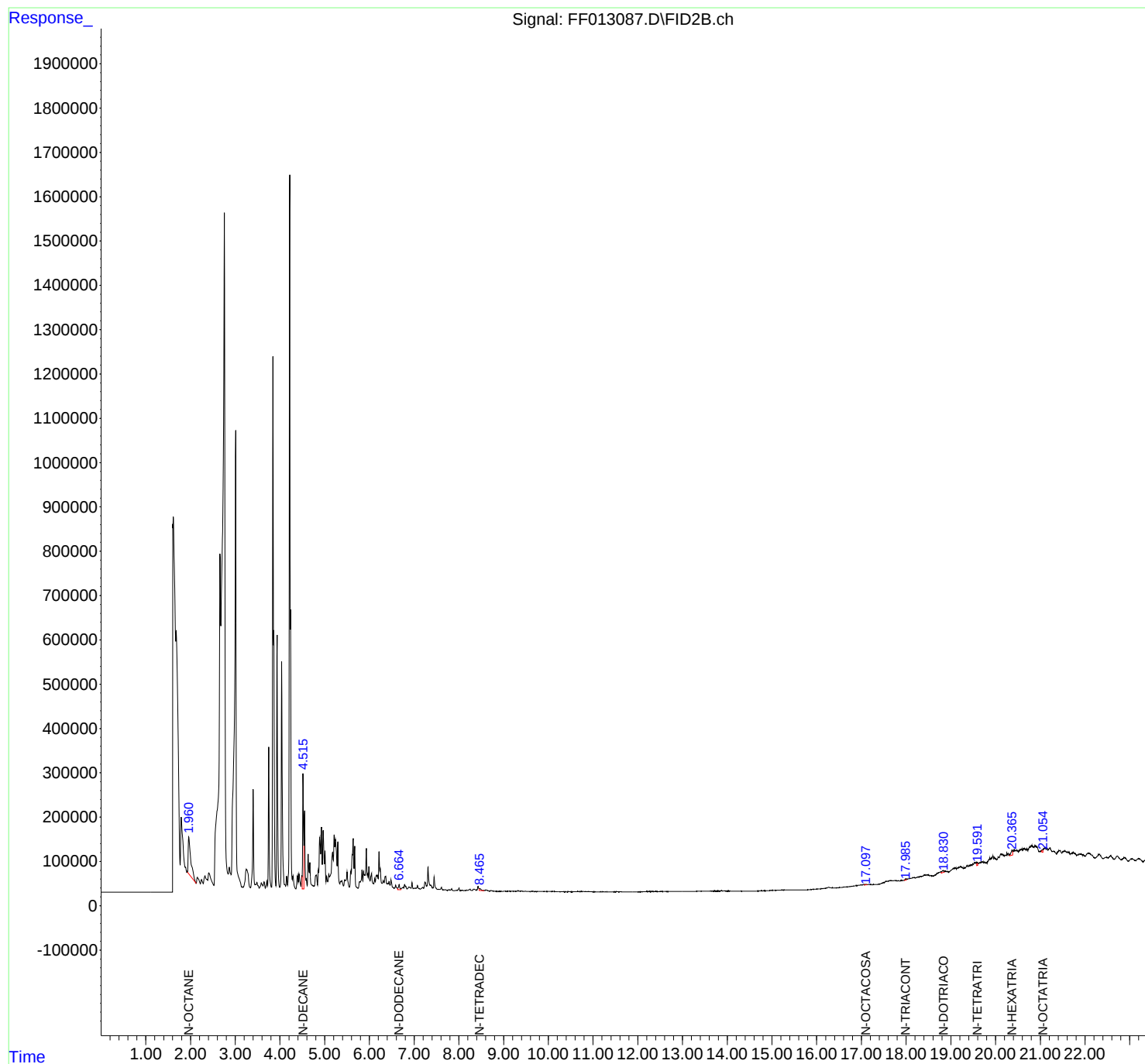
(f)=RT Delta > 1/2 Window

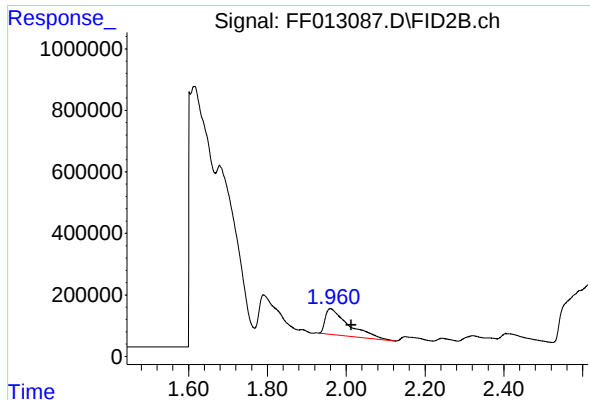
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072023\
Data File : FF013087.D
Signal(s) : FID2B.ch
Acq On : 20 Jul 2023 14:12
Operator : YP\AJ
Sample : UNLEADED GASOLINE
Misc :
ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 21 01:35:34 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

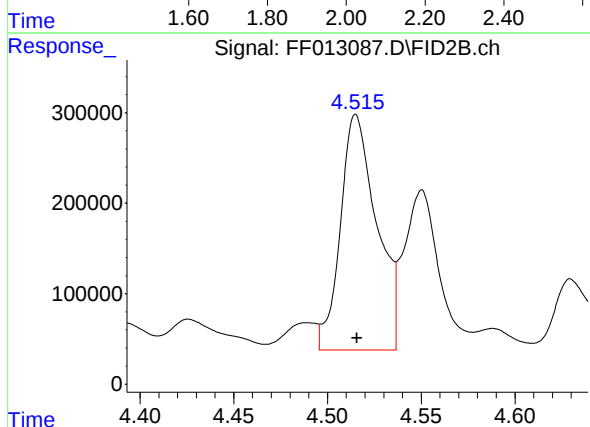
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





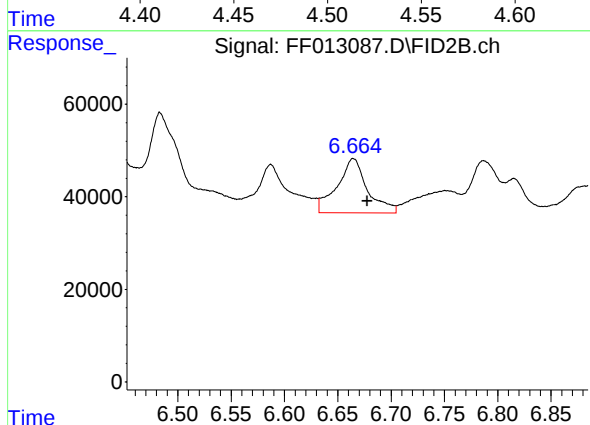
#1 N-OCTANE

R.T.: 1.960 min
Delta R.T.: -0.053 min
Response: 3425054
Conc: 28.14 ug/ml



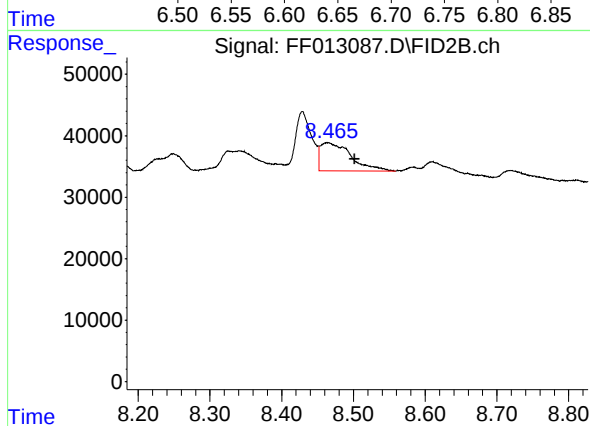
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 3516036
Conc: 29.41 ug/ml



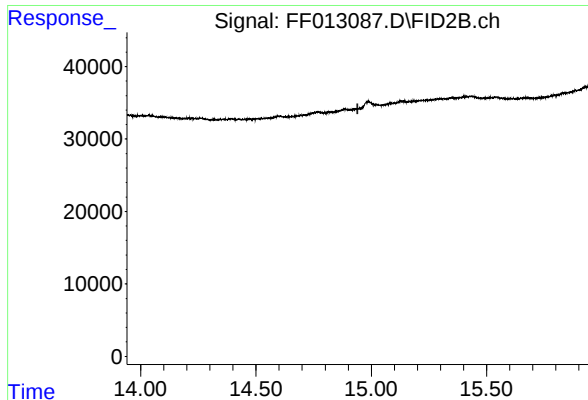
#3 N-DODECANE

R.T.: 6.665 min
Delta R.T.: -0.013 min
Response: 232276
Conc: 1.90 ug/ml



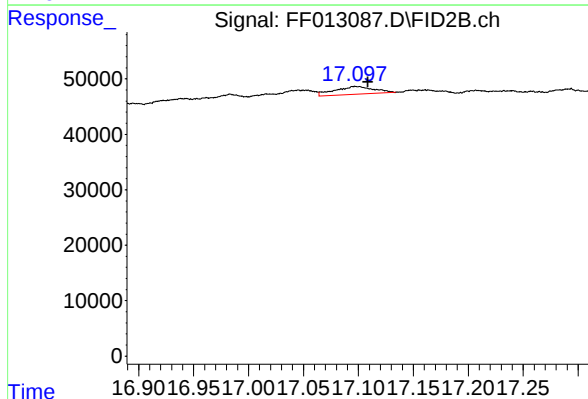
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: -0.037 min
Response: 136539
Conc: 1.10 ug/ml



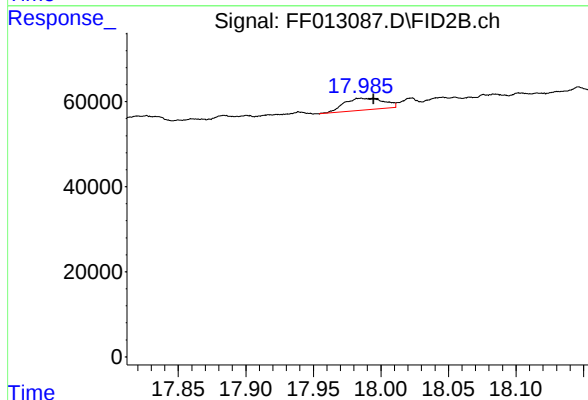
#9 TETRACOSANE-d50 (SURROGATE)

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



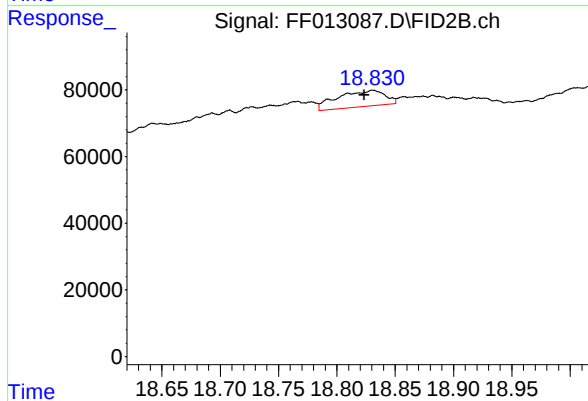
#12 N-OCTACOSANE

R.T.: 17.097 min
Delta R.T.: -0.012 min
Response: 34977
Conc: 0.27 ug/ml



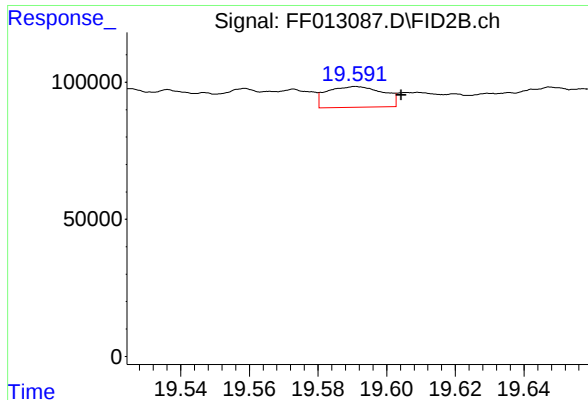
#13 N-TRIACONTANE

R.T.: 17.994 min
Delta R.T.: 0.000 min
Response: 57097
Conc: 0.45 ug/ml



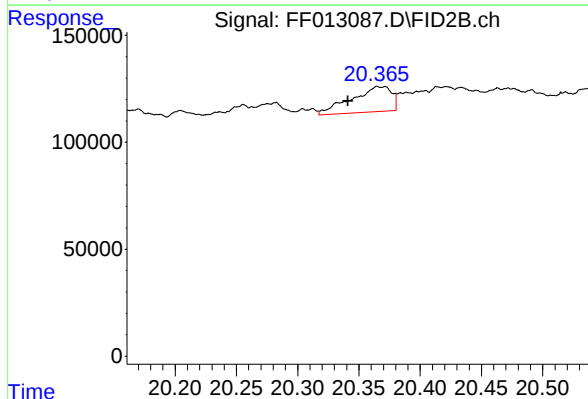
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: 0.008 min
Response: 136527
Conc: 1.19 ug/ml



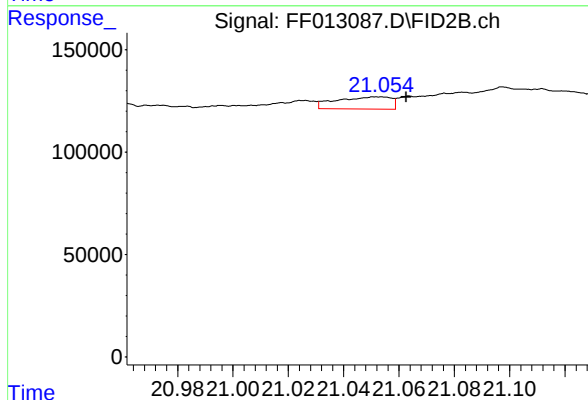
#15 N-TETRATRIACONTANE

R.T.: 19.591 min
Delta R.T.: -0.013 min
Response: 85677
Conc: 0.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.365 min
Delta R.T.: 0.025 min
Response: 266763
Conc: 3.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.053 min
Delta R.T.: -0.010 min
Response: 81913
Conc: 1.09 ug/ml