

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072023\
 Data File : FF013081.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 11:10
 Operator : YP\AJ
 Sample : DIESEL FUEL #2
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:34:48 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			
2) N-DECANE	4.507	1569102	13.126 ug/ml
3) N-DODECANE	6.668	9893332	81.065 ug/ml
4) N-TETRADECANE	8.491	12307407	98.884 ug/ml
5) N-HEXADECANE	10.093	12472145	96.369 ug/ml
6) N-OCTADECANE	11.530	6954355	51.155 ug/ml
7) N-EICOSANE	12.834	5848790	42.846 ug/ml
8) N-DOCOSANE	14.029	569931	4.213 ug/ml
13) N-TRIACONTANE	18.035	152323	1.202 ug/ml
14) N-DOTRIACONTANE	18.873	170694	1.484 ug/ml

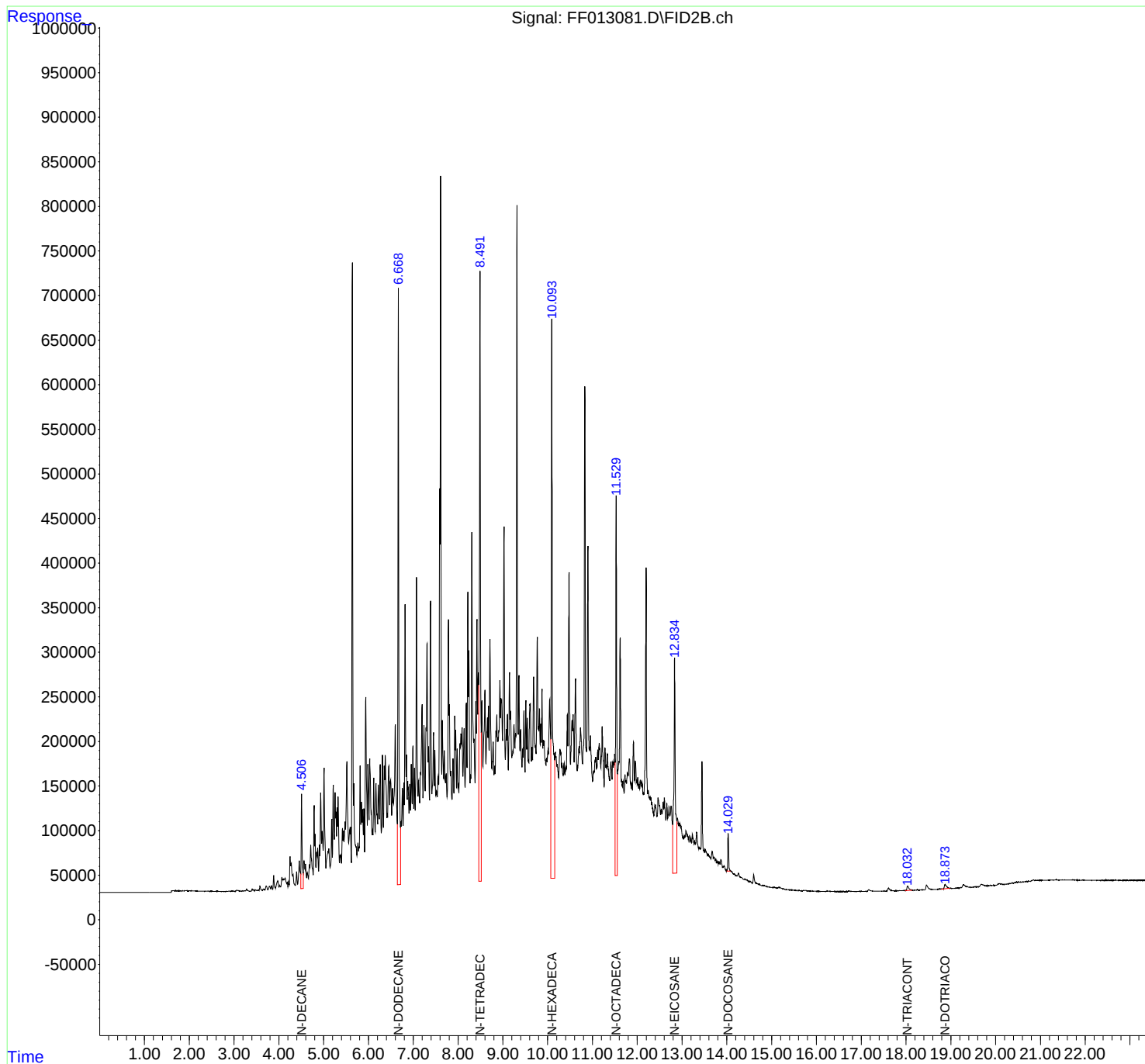
(f)=RT Delta > 1/2 Window

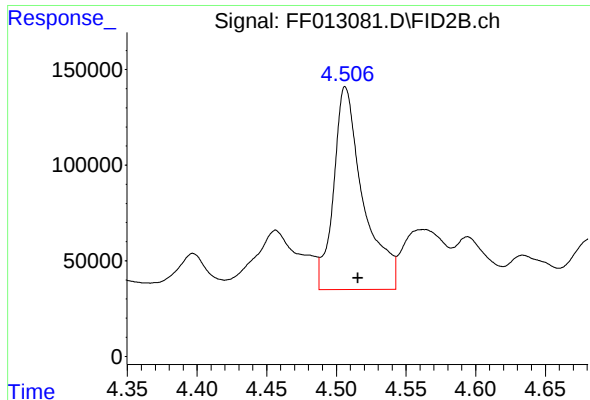
(m)=manual int.

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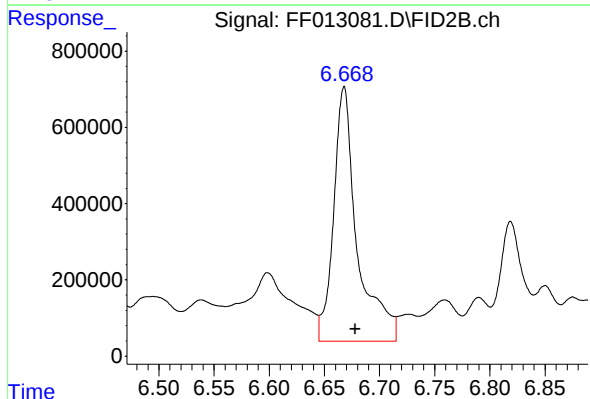
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





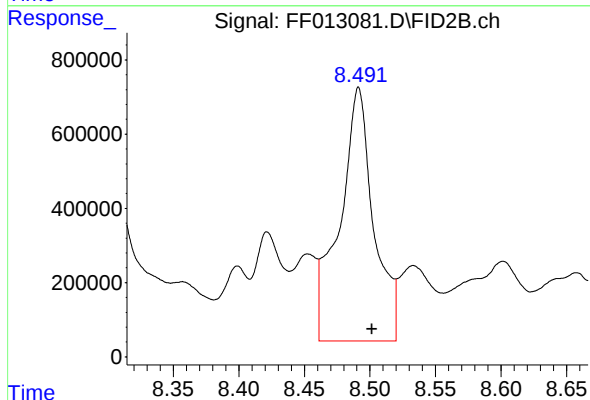
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 1569102
Conc: 13.13 ug/ml



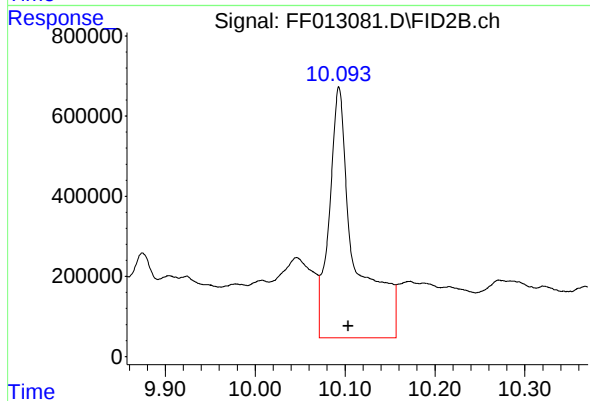
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 9893332
Conc: 81.06 ug/ml



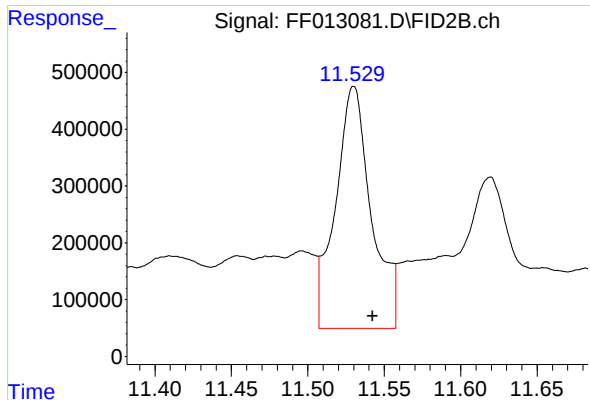
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 12307407
Conc: 98.88 ug/ml



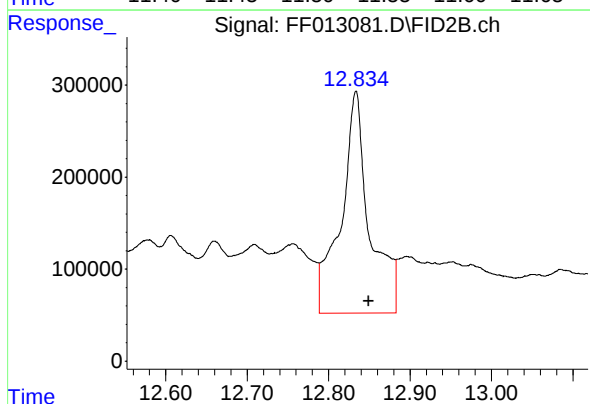
#5 N-HEXADECANE

R.T.: 10.093 min
Delta R.T.: -0.010 min
Response: 12472145
Conc: 96.37 ug/ml



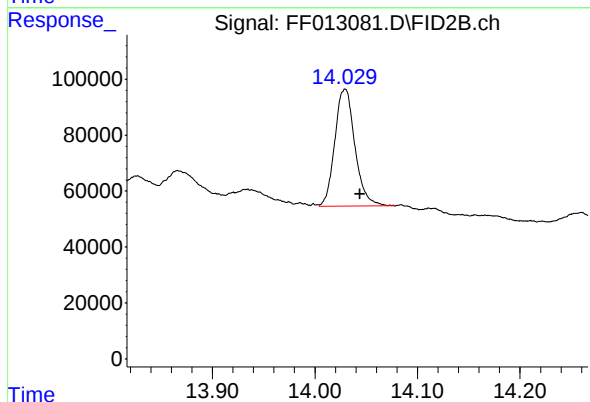
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.012 min
Response: 6954355
Conc: 51.16 ug/ml



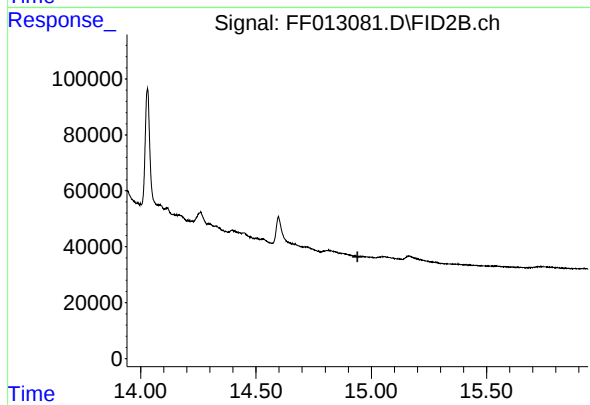
#7 N-EICOSANE

R.T.: 12.834 min
Delta R.T.: -0.016 min
Response: 5848790
Conc: 42.85 ug/ml



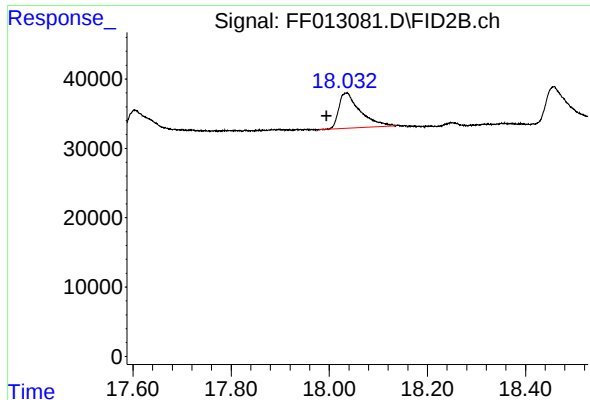
#8 N-DOCOSANE

R.T.: 14.029 min
Delta R.T.: -0.015 min
Response: 569931
Conc: 4.21 ug/ml



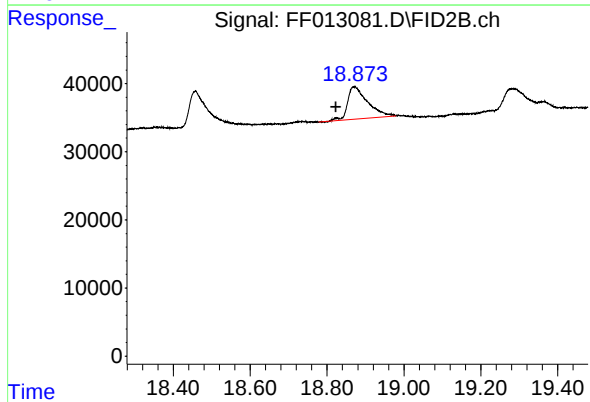
#9 TETRACOSANE-d50 (SURROGATE)

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



#13 N-TRIACONTANE

R.T.: 18.035 min
Delta R.T.: 0.040 min
Response: 152323
Conc: 1.20 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: 0.050 min
Response: 170694
Conc: 1.48 ug/ml