

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072023\
 Data File : FF013082.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 11:39
 Operator : YP\AJ
 Sample : #4 FUEL OIL STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:34:55 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			
9) S TETRACOSANE-d50 (SURR...	14.978	155473	1.309 ug/ml
Target Compounds			
2) N-DECANE	4.509	1777519	14.869 ug/ml
3) N-DODECANE	6.668	6474112	53.048 ug/ml
4) N-TETRADECANE	8.491	8534043	68.567 ug/ml
5) N-HEXADECANE	10.093	10038723	77.566 ug/ml
6) N-OCTADECANE	11.530	7162651	52.688 ug/ml
7) N-EICOSANE	12.833	3920267	28.718 ug/ml
8) N-DOCOSANE	14.027	1119471	8.275 ug/ml
10) N-TETRACOSANE	15.128	212221	1.561 ug/ml
11) N-HEXACOSANE	16.149	139054	1.037 ug/ml
12) N-OCTACOSANE	17.094	98688	0.748 ug/ml
13) N-TRIACONTANE	17.977	206315	1.629 ug/ml
14) N-DOTRIACONTANE	18.809	246138	2.140 ug/ml
15) N-TETRATRIACONTANE	19.589	189051	1.885 ug/ml
16) N-HEXATRIACONTANE	20.328	55755	0.649 ug/ml

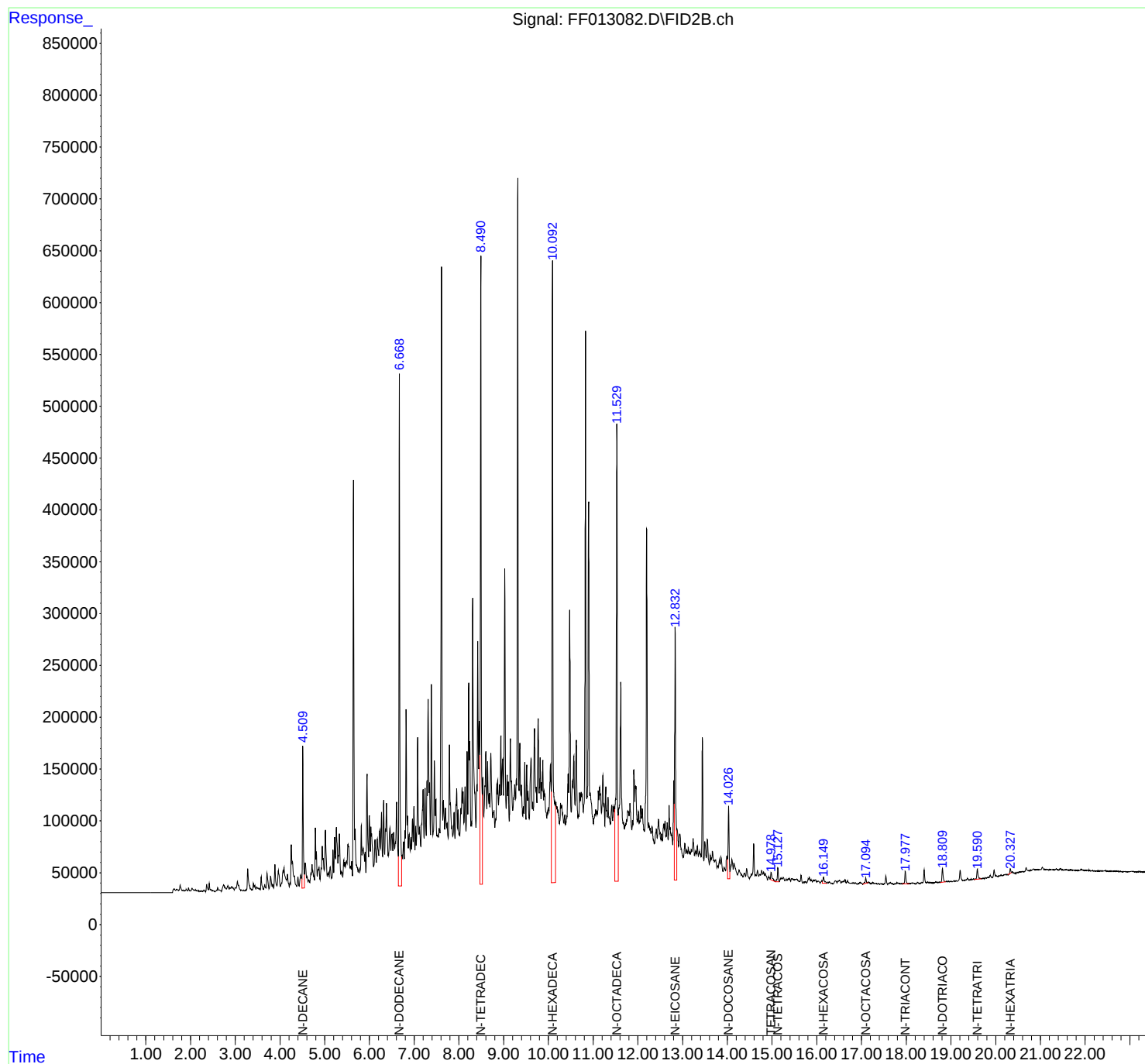
(f)=RT Delta > 1/2 Window

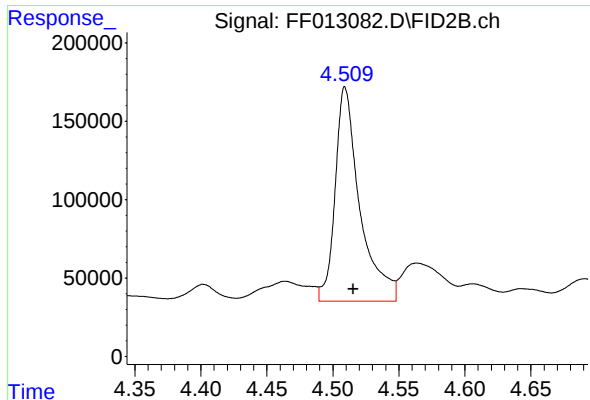
(m)=manual int.

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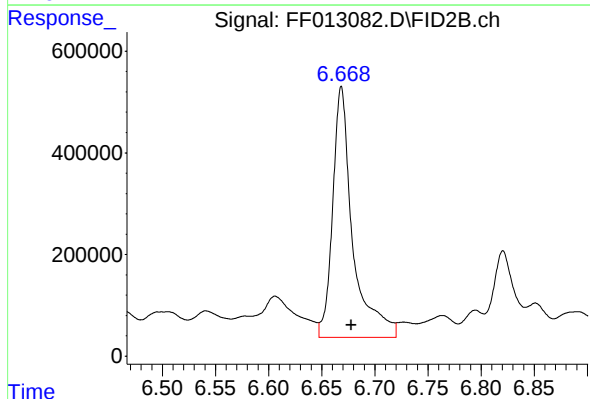
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





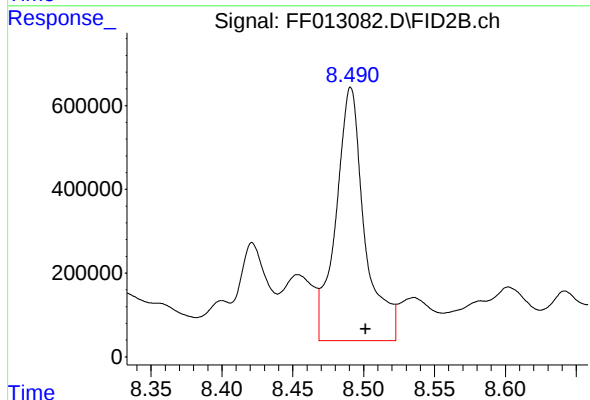
#2 N-DECANE

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 1777519
Conc: 14.87 ug/ml



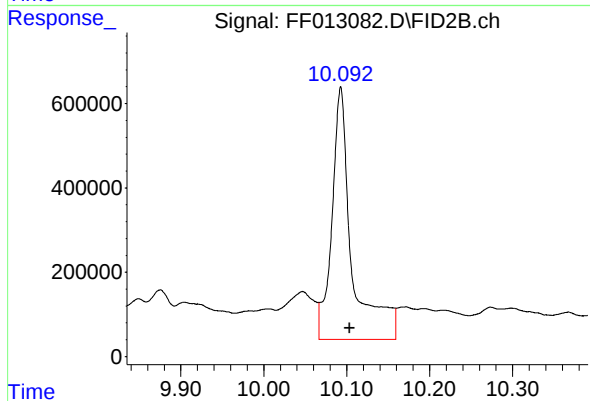
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 6474112
Conc: 53.05 ug/ml



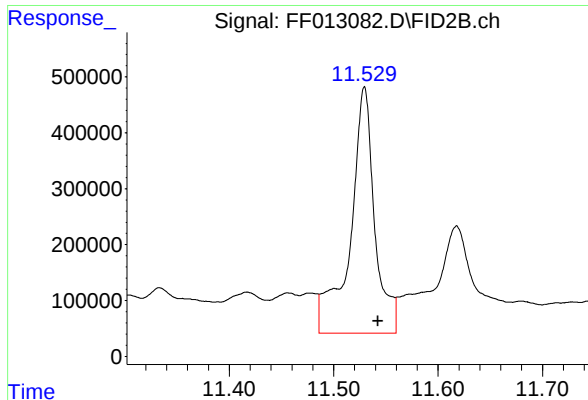
#4 N-TETRADECANE

R.T.: 8.491 min
Delta R.T.: -0.011 min
Response: 8534043
Conc: 68.57 ug/ml



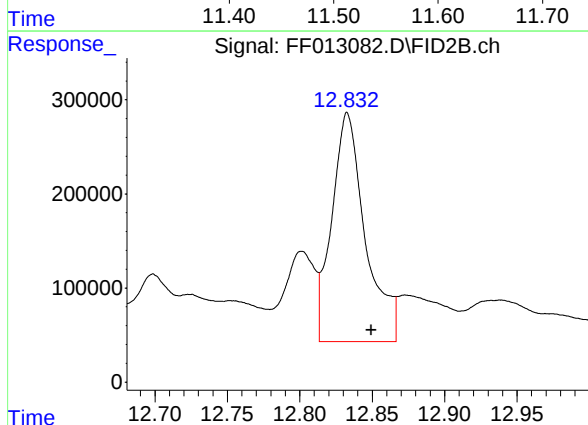
#5 N-HEXADECANE

R.T.: 10.093 min
Delta R.T.: -0.011 min
Response: 10038723
Conc: 77.57 ug/ml



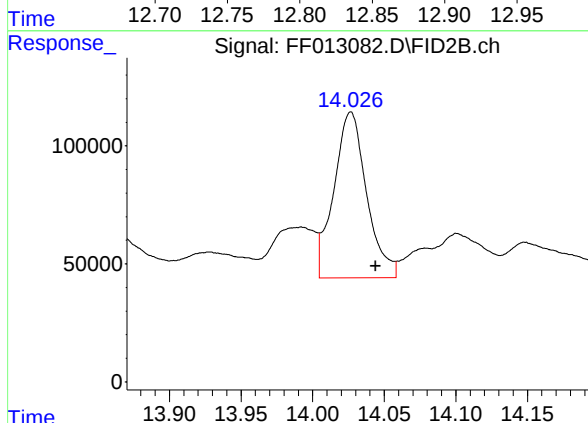
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.013 min
Response: 7162651
Conc: 52.69 ug/ml



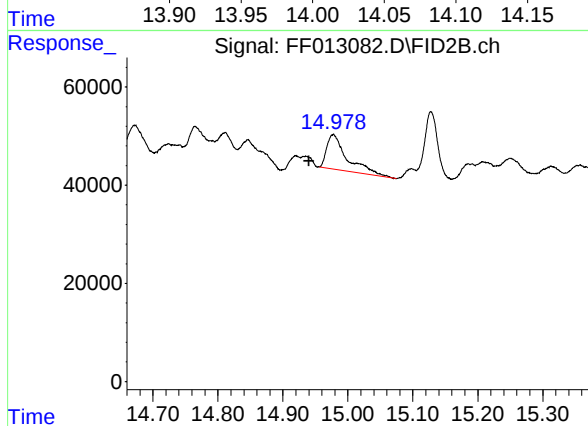
#7 N-EICOSANE

R.T.: 12.833 min
Delta R.T.: -0.017 min
Response: 3920267
Conc: 28.72 ug/ml



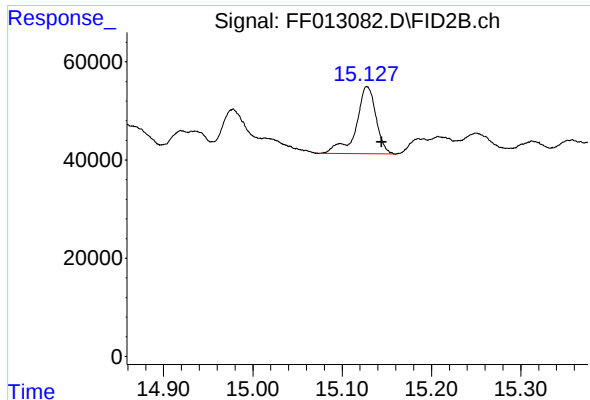
#8 N-DOCOSANE

R.T.: 14.027 min
Delta R.T.: -0.017 min
Response: 1119471
Conc: 8.28 ug/ml



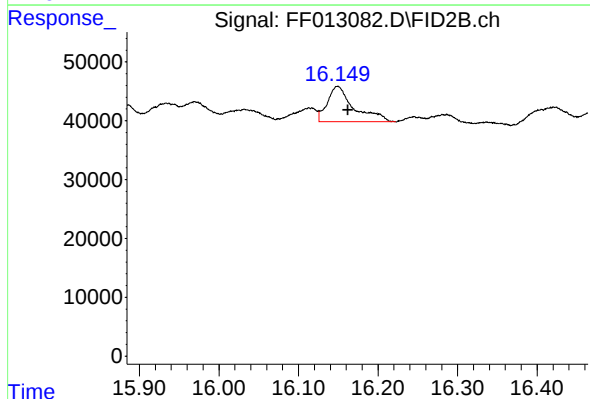
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.978 min
Delta R.T.: 0.038 min
Response: 155473
Conc: 1.31 ug/ml



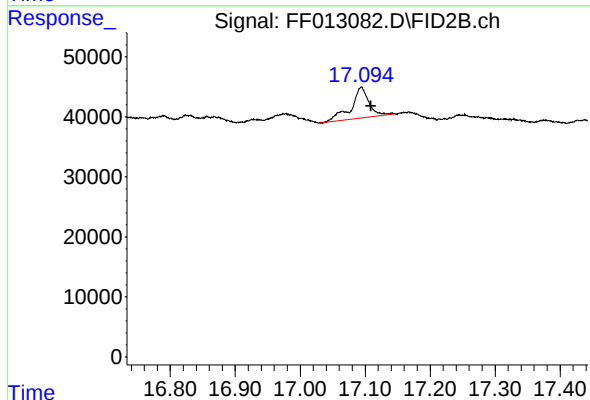
#10 N-TETRACOSANE

R.T.: 15.128 min
Delta R.T.: -0.016 min
Response: 212221
Conc: 1.56 ug/ml



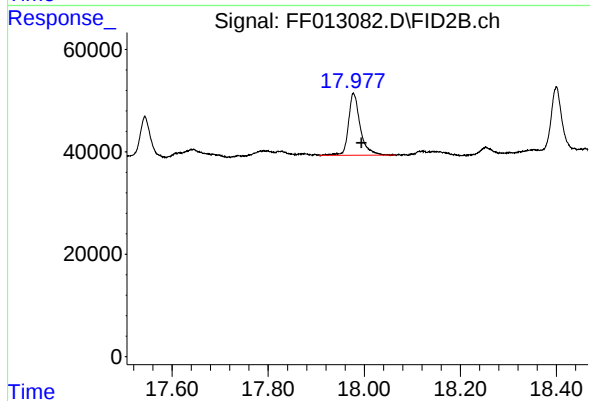
#11 N-HEXACOSANE

R.T.: 16.149 min
Delta R.T.: -0.013 min
Response: 139054
Conc: 1.04 ug/ml



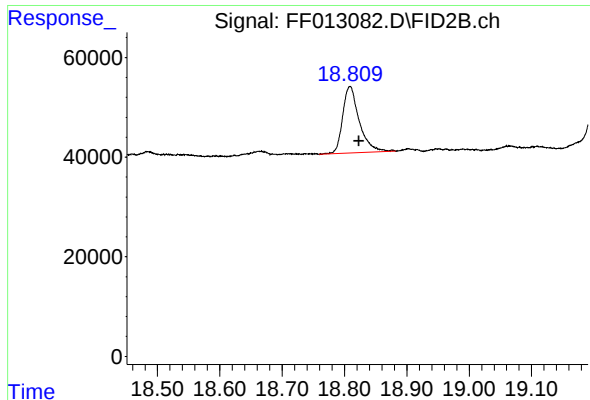
#12 N-OCTACOSANE

R.T.: 17.094 min
Delta R.T.: -0.015 min
Response: 98688
Conc: 0.75 ug/ml



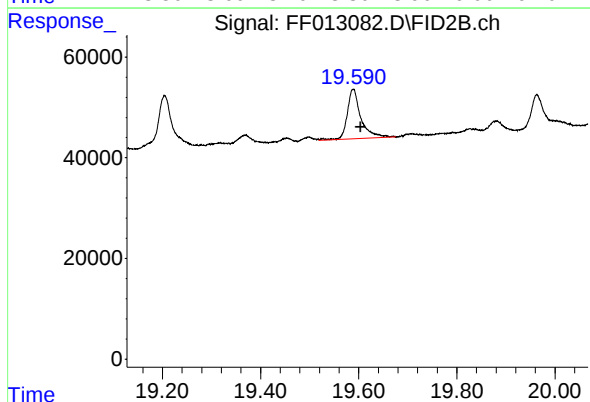
#13 N-TRIACONTANE

R.T.: 17.977 min
Delta R.T.: -0.017 min
Response: 206315
Conc: 1.63 ug/ml



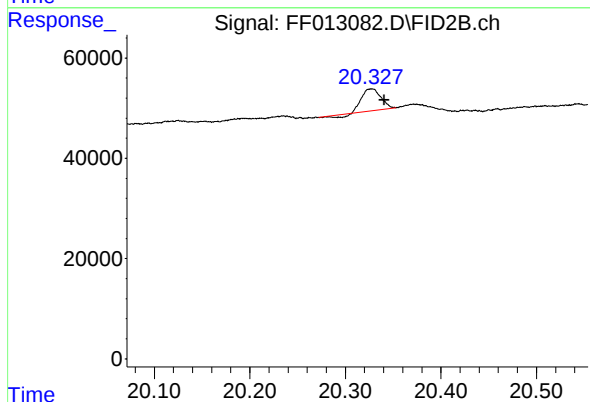
#14 N-DOTRIACONTANE

R.T.: 18.809 min
Delta R.T.: -0.014 min
Response: 246138
Conc: 2.14 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.589 min
Delta R.T.: -0.015 min
Response: 189051
Conc: 1.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.328 min
Delta R.T.: -0.013 min
Response: 55755
Conc: 0.65 ug/ml