

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014364.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 09:06
 Operator : YP\AJ
 Sample : DIESEL FUEL#2
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:12:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.958	115255	0.924 ug/ml
Target Compounds			
2) N-DECANE	4.466	2193469	16.926 ug/ml
3) N-DODECANE	6.637	12511804	94.067 ug/ml
4) N-TETRADECANE	8.465	11960553	91.954 ug/ml
5) N-HEXADECANE	10.071	14021220	108.029 ug/ml
6) N-OCTADECANE	11.511	11488602	83.585 ug/ml
7) N-EICOSANE	12.818	6486495	47.585 ug/ml
8) N-DOCOSANE	14.012	1088584	8.106 ug/ml
10) N-TETRACOSANE	15.116	83393	0.627 ug/ml
12) N-OCTACOSANE	17.091	104826	0.835 ug/ml
13) N-TRIACONTANE	17.979	252626	2.070 ug/ml
14) N-DOTRIACONTANE	18.813	257712	2.197 ug/ml
15) N-TETRATRIACONTANE	19.605	125962	1.323 ug/ml

(f)=RT Delta > 1/2 Window

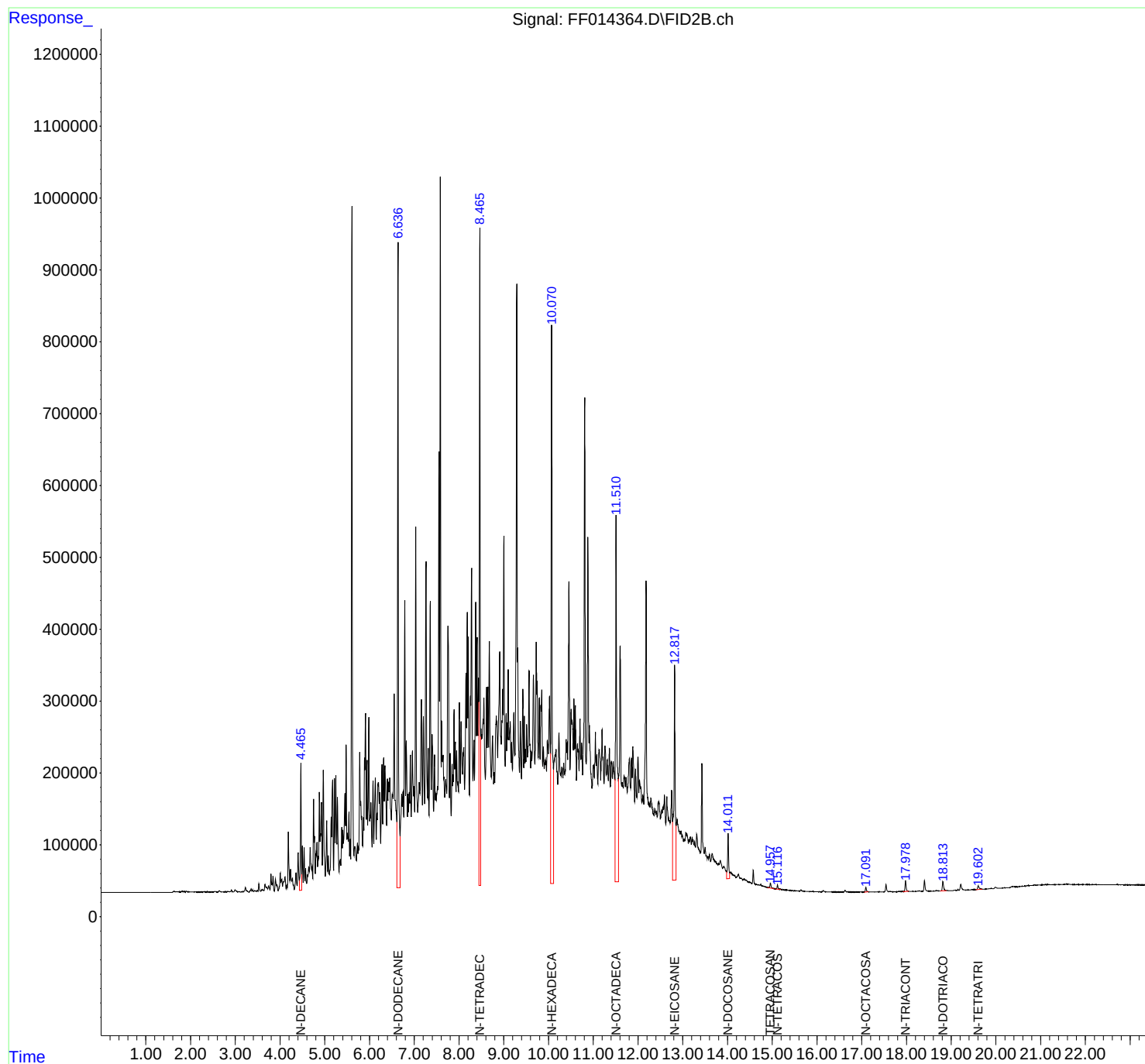
(m)=manual int.

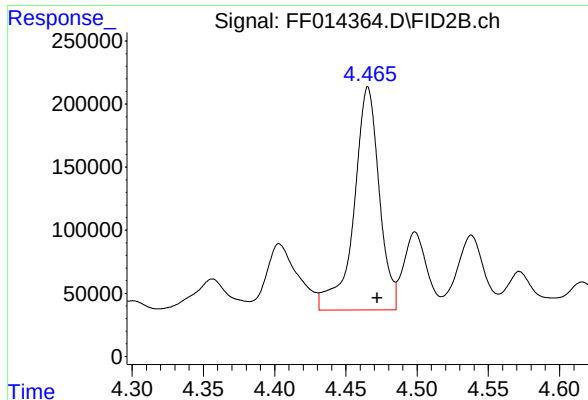
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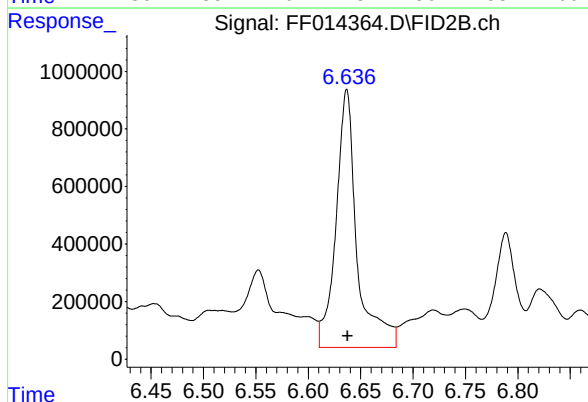




#2 N-DECANE

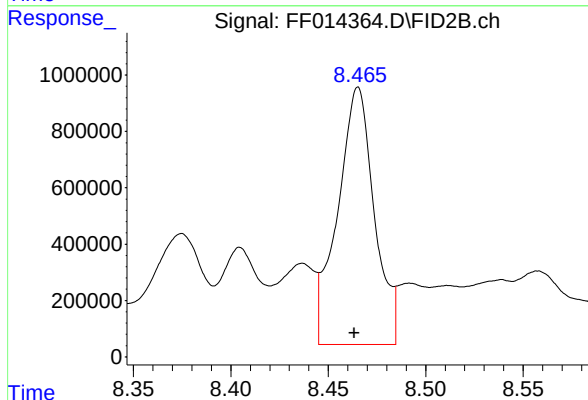
R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 2193469
Conc: 16.93 ug/ml

Instrument :
FID_F
ClientSampleId :



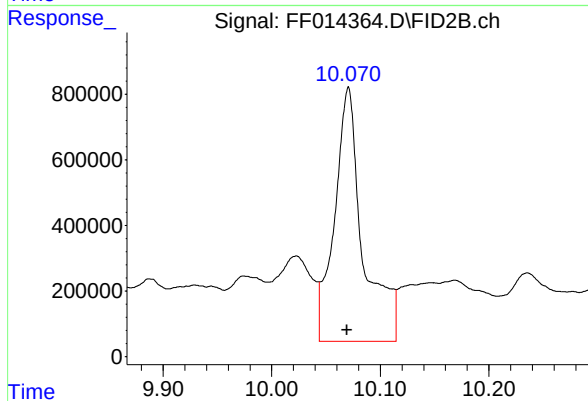
#3 N-DODECANE

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 12511804
Conc: 94.07 ug/ml



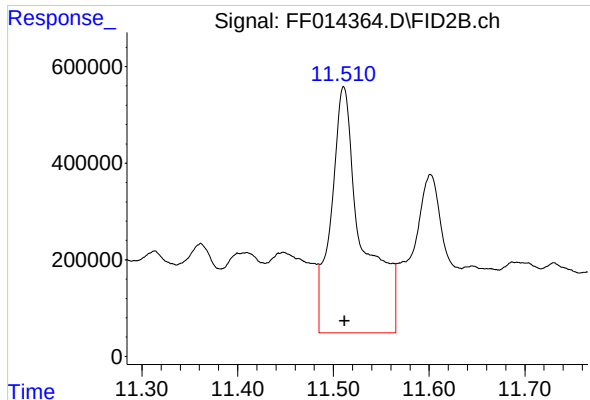
#4 N-TETRADECANE

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 11960553
Conc: 91.95 ug/ml



#5 N-HEXADECANE

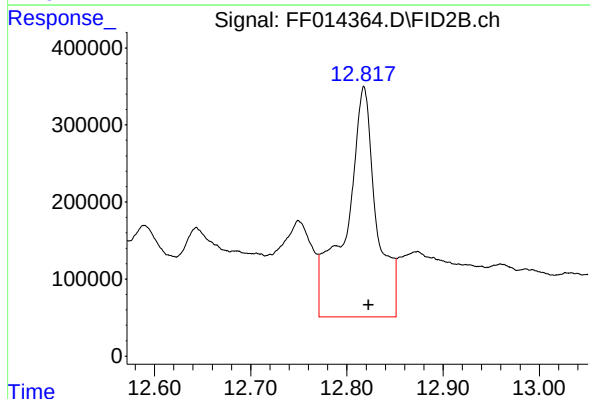
R.T.: 10.071 min
Delta R.T.: 0.001 min
Response: 14021220
Conc: 108.03 ug/ml



#6 N-OCTADECANE

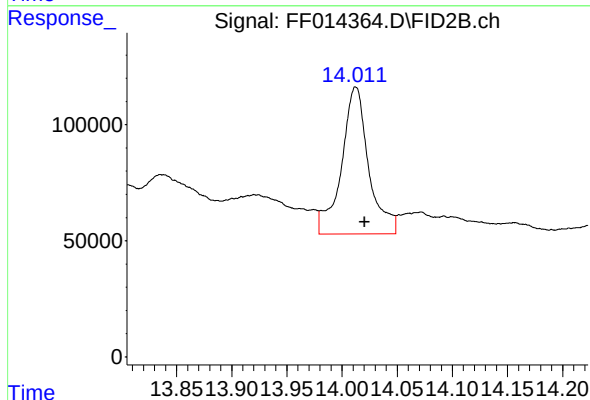
R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 11488602
Conc: 83.58 ug/ml

Instrument :
FID_F
ClientSampleId :



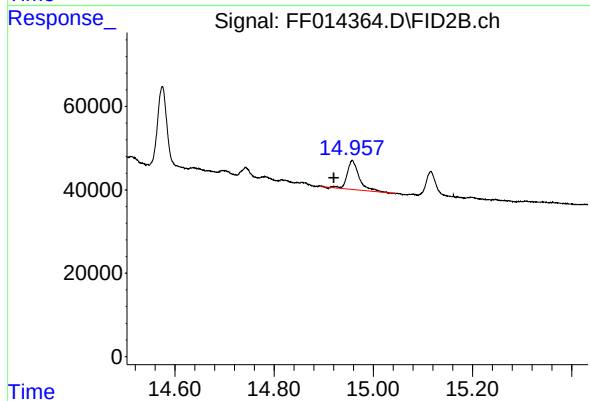
#7 N-EICOSANE

R.T.: 12.818 min
Delta R.T.: -0.005 min
Response: 6486495
Conc: 47.58 ug/ml



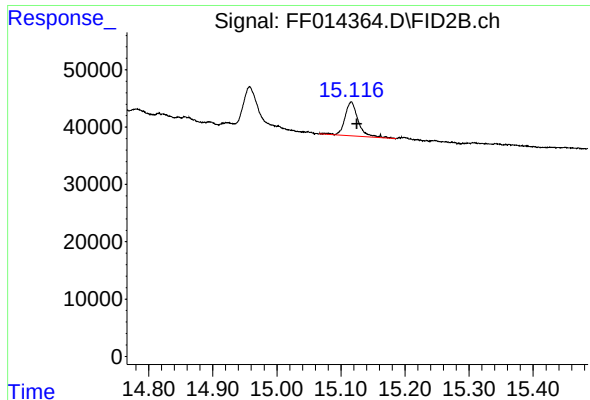
#8 N-DOCOSANE

R.T.: 14.012 min
Delta R.T.: -0.008 min
Response: 1088584
Conc: 8.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

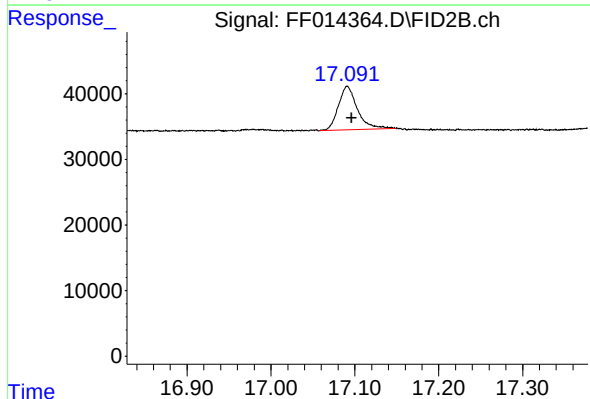
R.T.: 14.958 min
Delta R.T.: 0.036 min
Response: 115255
Conc: 0.92 ug/ml



#10 N-TETRACOSANE

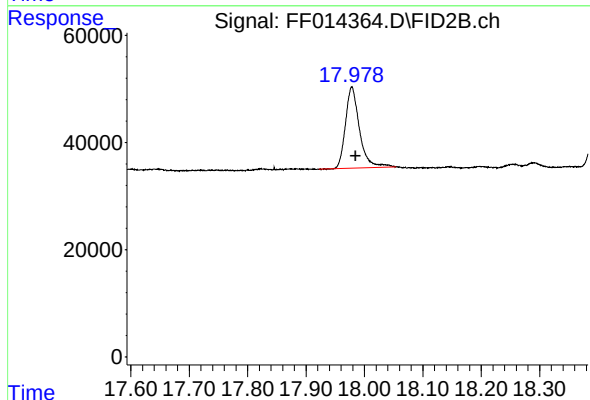
R.T.: 15.116 min
Delta R.T.: -0.009 min
Response: 83393
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



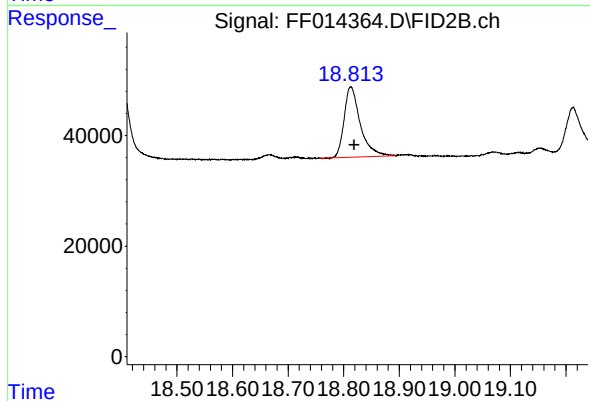
#12 N-OCTACOSANE

R.T.: 17.091 min
Delta R.T.: -0.005 min
Response: 104826
Conc: 0.83 ug/ml



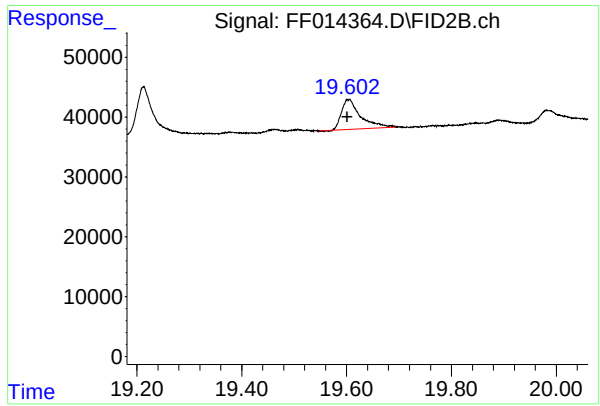
#13 N-TRIACONTANE

R.T.: 17.979 min
Delta R.T.: -0.006 min
Response: 252626
Conc: 2.07 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.813 min
Delta R.T.: -0.006 min
Response: 257712
Conc: 2.20 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.605 min
Delta R.T.: 0.004 min
Response: 125962
Conc: 1.32 ug/ml

Instrument :
FID_F
ClientSampleId :