

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013775.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 08:17
 Operator : YP\AJ
 Sample : DIESEL FUEL #2
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:55:25 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...	15.013f	122484	1.072 ug/ml
Target Compounds			
2) N-DECANE	4.520	2224161	18.369 ug/ml
3) N-DODECANE	6.690	12435172	100.683 ug/ml
4) N-TETRADECANE	8.520	15298036	123.831 ug/ml
5) N-HEXADECANE	10.126	14267416	114.379 ug/ml
6) N-OCTADECANE	11.568	12492523	100.260 ug/ml
7) N-EICOSANE	12.876	6390937	51.293 ug/ml
8) N-DOCOSANE	14.072	1143318	9.412 ug/ml
10) N-TETRACOSANE	15.176	85623	0.709 ug/ml
12) N-OCTACOSANE	17.150	104080	0.904 ug/ml
13) N-TRIACONTANE	18.038	266107	2.361 ug/ml
14) N-DOTRIACONTANE	18.872	339876	3.138 ug/ml
15) N-TETRATRIACONTANE	19.656	327908	3.516 ug/ml
16) N-HEXATRIACONTANE	20.397	172465	2.359 ug/ml
17) N-OCTATRIACONTANE	21.126	107138	1.628 ug/ml
18) N-TETRACONTANE	22.022	236916	3.766 ug/ml

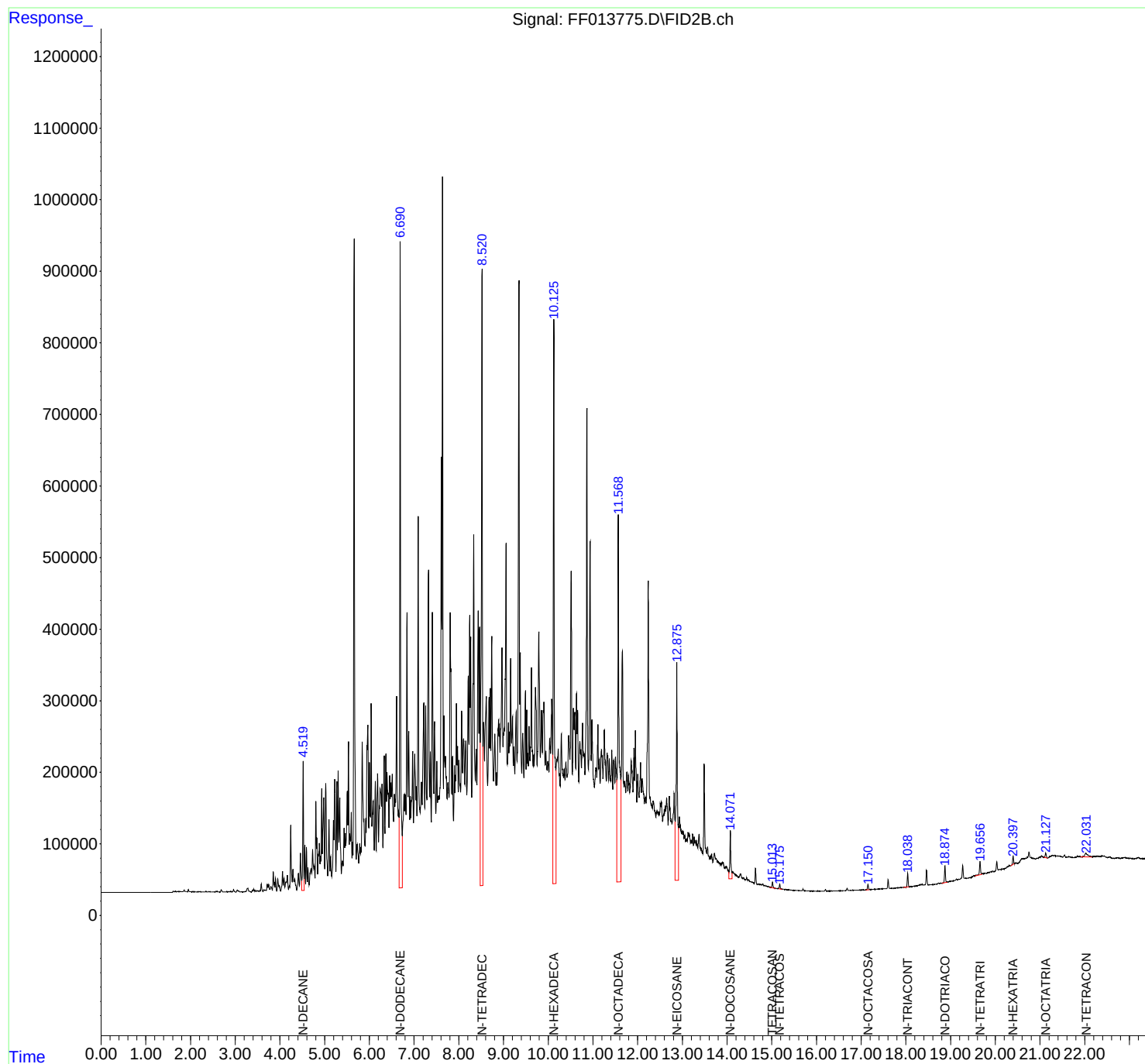
(f)=RT Delta > 1/2 Window

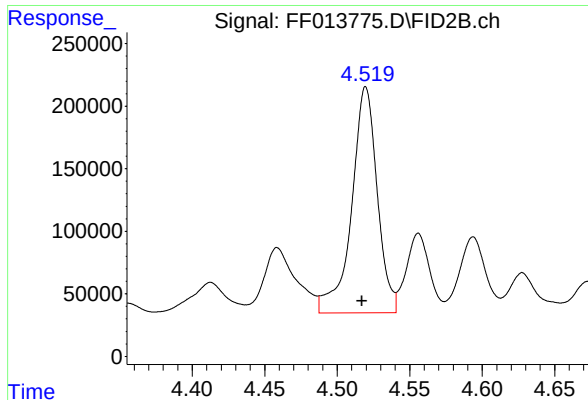
(m)=manual int.

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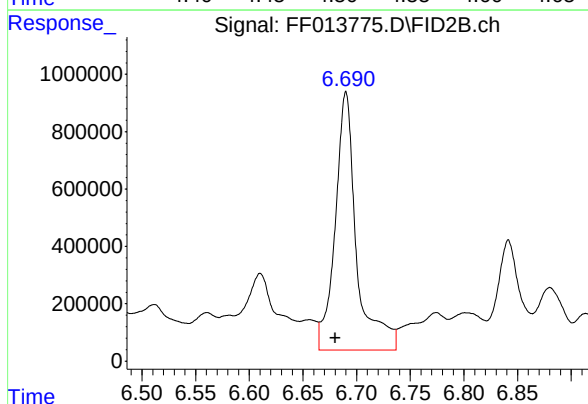
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





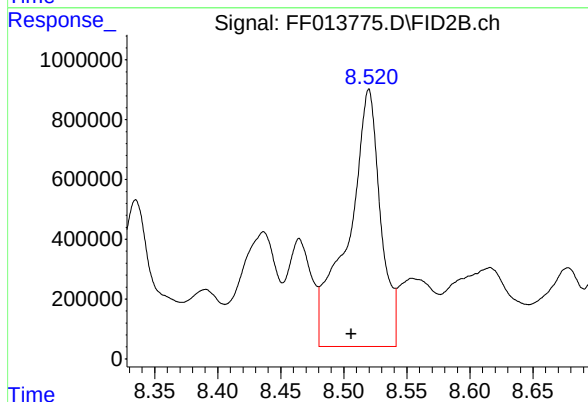
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 2224161
Conc: 18.37 ug/ml



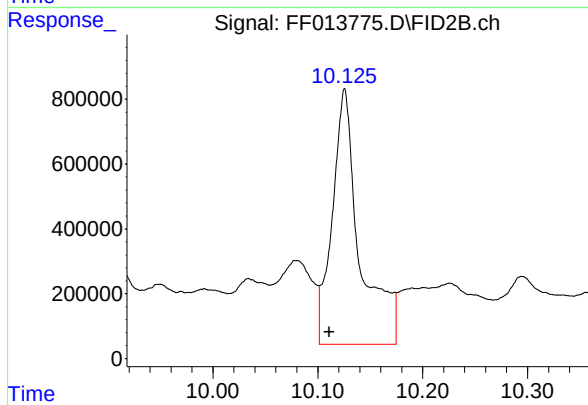
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: 0.010 min
Response: 12435172
Conc: 100.68 ug/ml



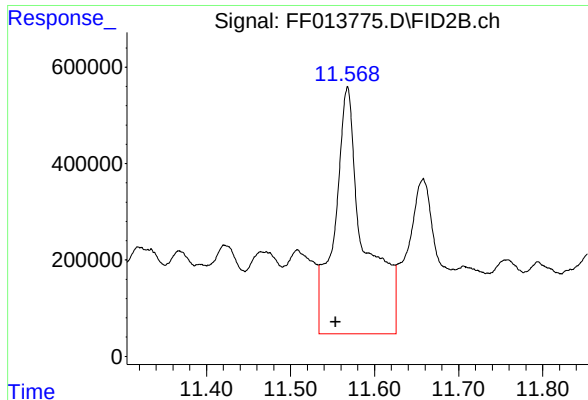
#4 N-TETRADECANE

R.T.: 8.520 min
Delta R.T.: 0.014 min
Response: 15298036
Conc: 123.83 ug/ml



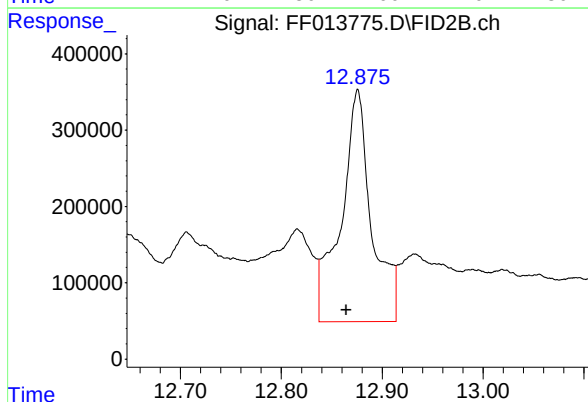
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: 0.015 min
Response: 14267416
Conc: 114.38 ug/ml



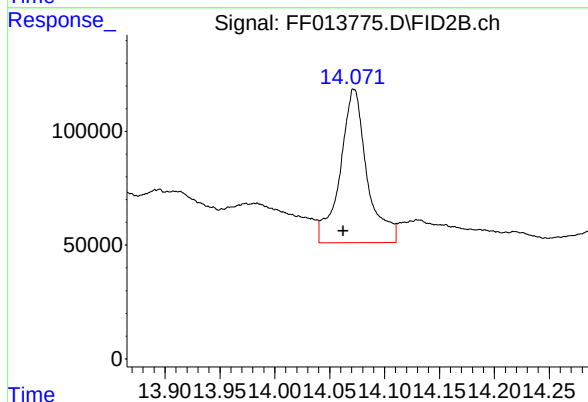
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: 0.014 min
Response: 12492523
Conc: 100.26 ug/ml



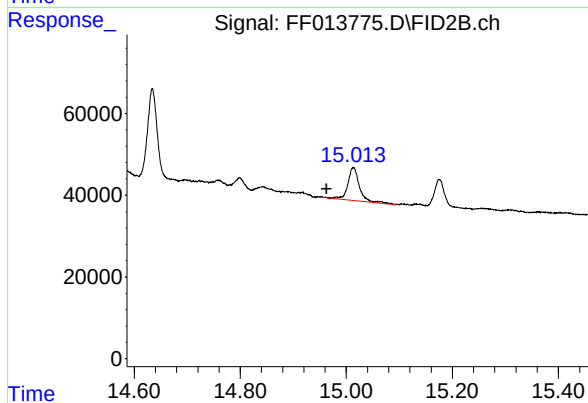
#7 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: 0.011 min
Response: 6390937
Conc: 51.29 ug/ml



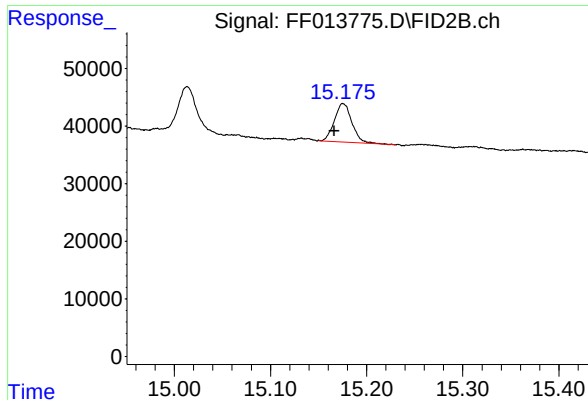
#8 N-DOCOSANE

R.T.: 14.072 min
Delta R.T.: 0.010 min
Response: 1143318
Conc: 9.41 ug/ml



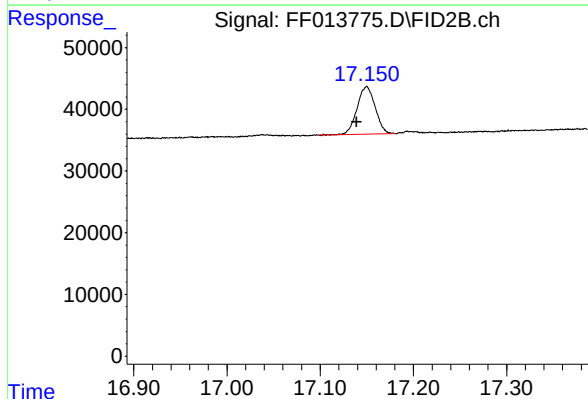
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: 0.050 min
Response: 122484
Conc: 1.07 ug/ml



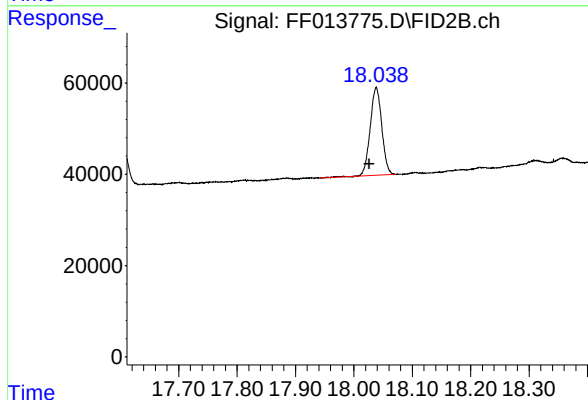
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: 0.009 min
Response: 85623
Conc: 0.71 ug/ml



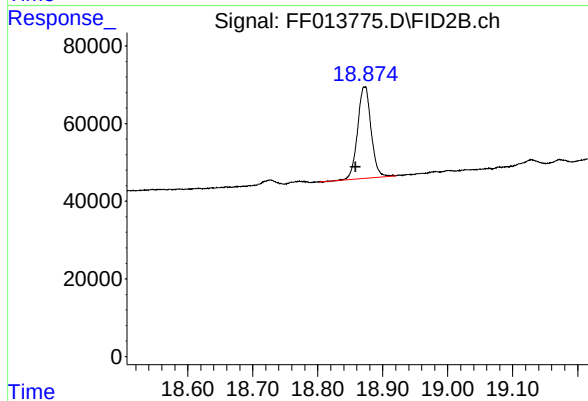
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: 0.011 min
Response: 104080
Conc: 0.90 ug/ml



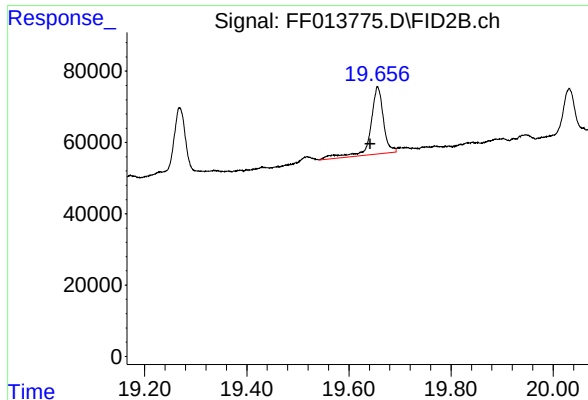
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: 0.012 min
Response: 266107
Conc: 2.36 ug/ml



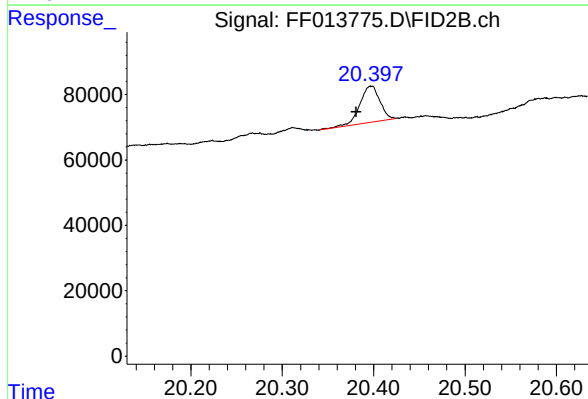
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.014 min
Response: 339876
Conc: 3.14 ug/ml



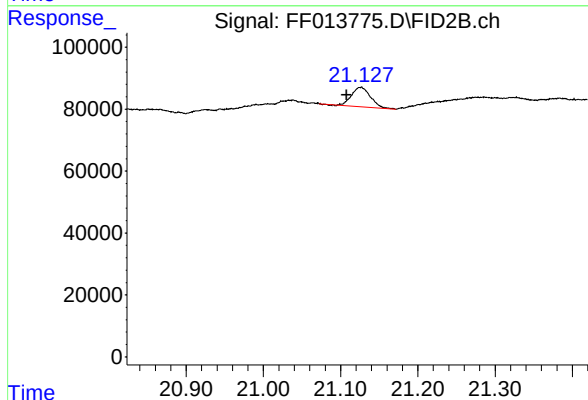
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: 0.014 min
Response: 327908
Conc: 3.52 ug/ml



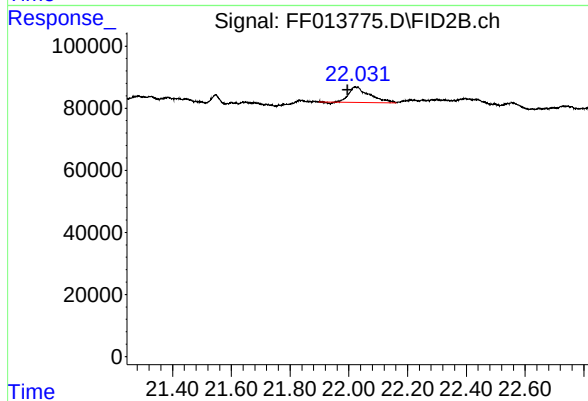
#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: 0.016 min
Response: 172465
Conc: 2.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: 0.018 min
Response: 107138
Conc: 1.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: 0.026 min
Response: 236916
Conc: 3.77 ug/ml