

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013920.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 13:27
 Operator : YP\AJ
 Sample : KEROSENE STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:19:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 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...	15.000	96724	0.799 ug/ml
Target Compounds			
1) N-OCTANE	1.994	1137904	9.929 ug/ml
2) N-DECANE	4.519	19478446	163.828 ug/ml
3) N-DODECANE	6.692	37791086	309.779 ug/ml
4) N-TETRADECANE	8.512	23976459	193.310 ug/ml
5) N-HEXADECANE	10.107	5473043	42.877 ug/ml
6) N-OCTADECANE	11.547	450618	3.501 ug/ml
7) N-EICOSANE	12.858	38879	0.300 ug/ml
12) N-OCTACOSANE	17.136	91690	0.732 ug/ml
13) N-TRIACONTANE	18.025	239967	1.921 ug/ml
14) N-DOTRIACONTANE	18.858	329946	2.570 ug/ml
15) N-TETRATRIACONTANE	19.643	213129	2.112 ug/ml
16) N-HEXATRIACONTANE	20.384	110872	1.371 ug/ml
17) N-OCTATRIACONTANE	21.110	150488	2.234 ug/ml
18) N-TETRACONTANE	22.009	306436	3.768 ug/ml

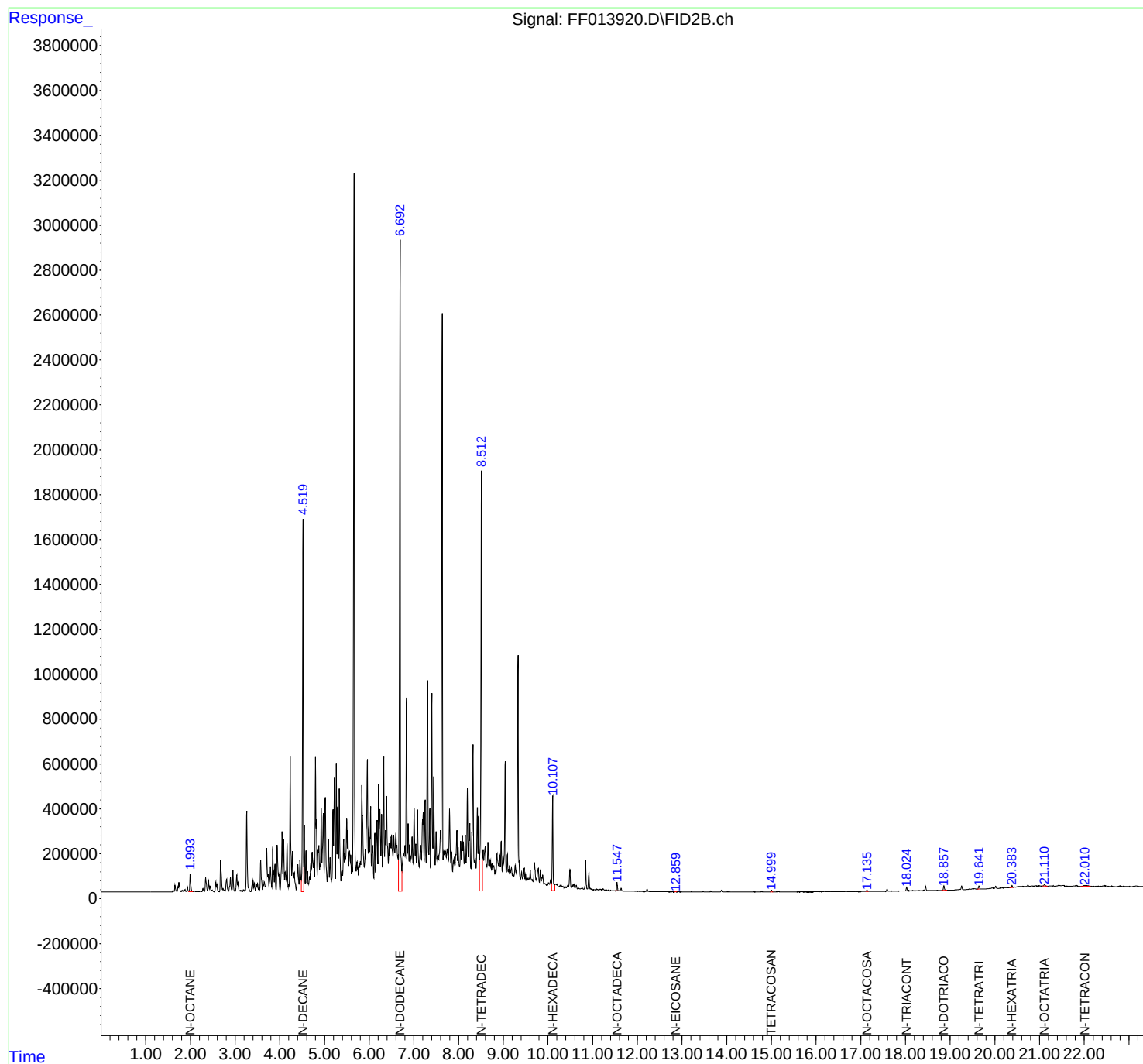
(f)=RT Delta > 1/2 Window

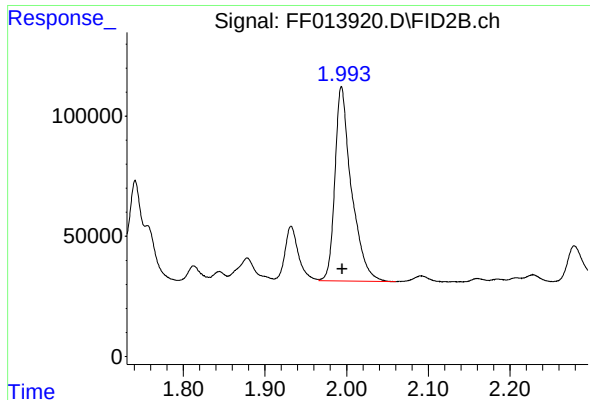
(m)=manual int.

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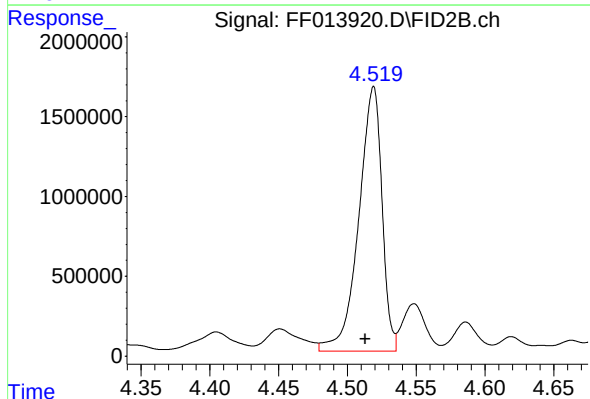
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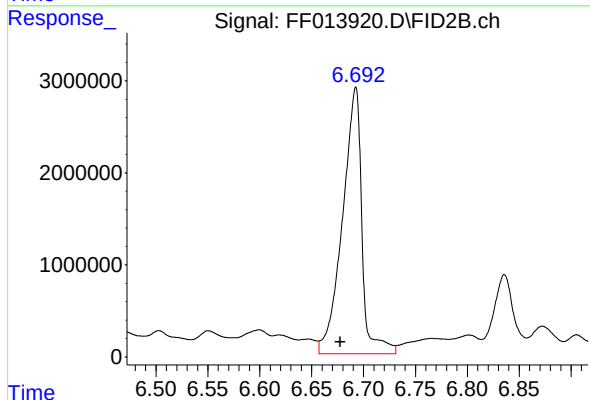
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: -0.001 min
Response: 1137904
Conc: 9.93 ug/ml



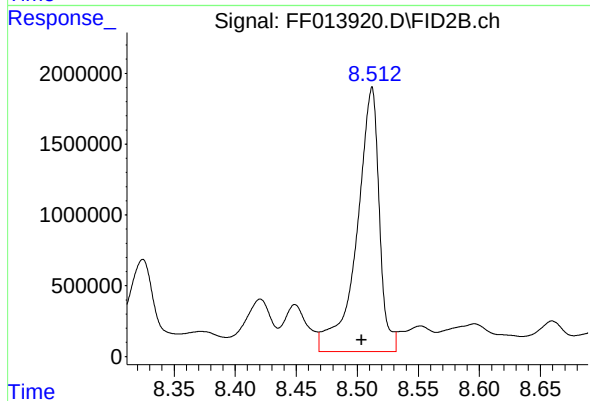
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 19478446
Conc: 163.83 ug/ml



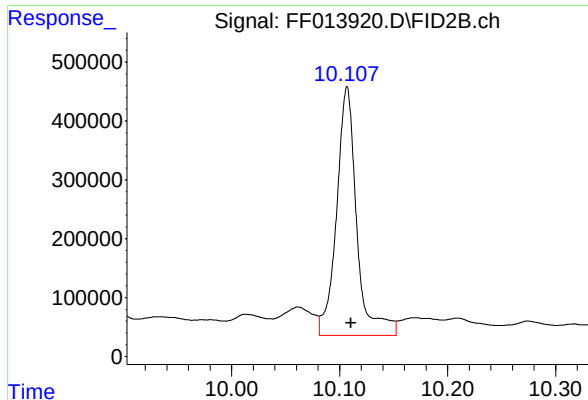
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 37791086
Conc: 309.78 ug/ml



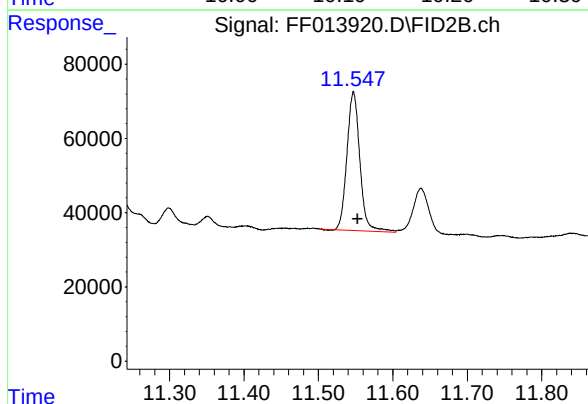
#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: 0.008 min
Response: 23976459
Conc: 193.31 ug/ml



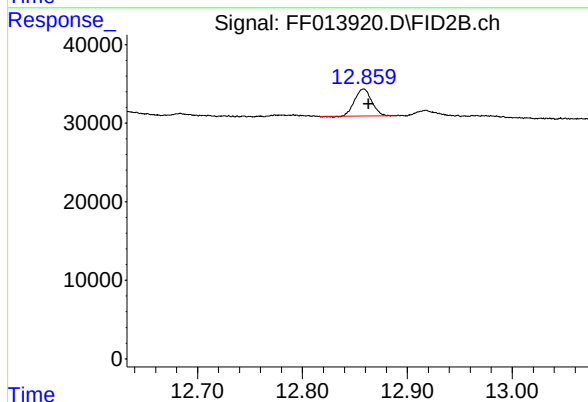
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: -0.004 min
Response: 5473043
Conc: 42.88 ug/ml



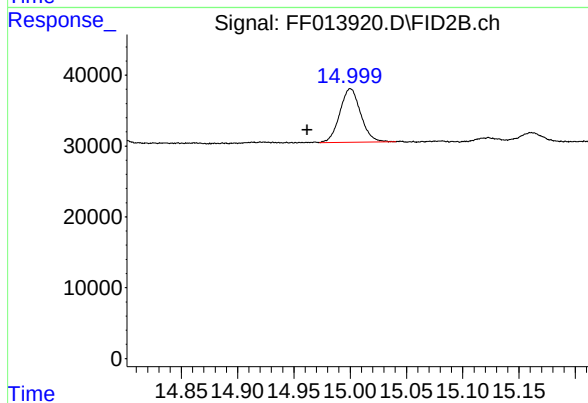
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: -0.006 min
Response: 450618
Conc: 3.50 ug/ml



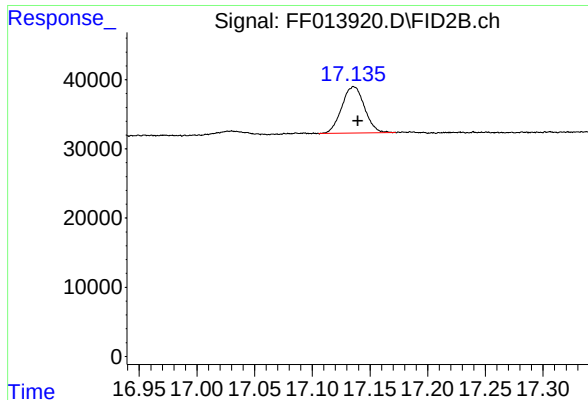
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: -0.005 min
Response: 38879
Conc: 0.30 ug/ml



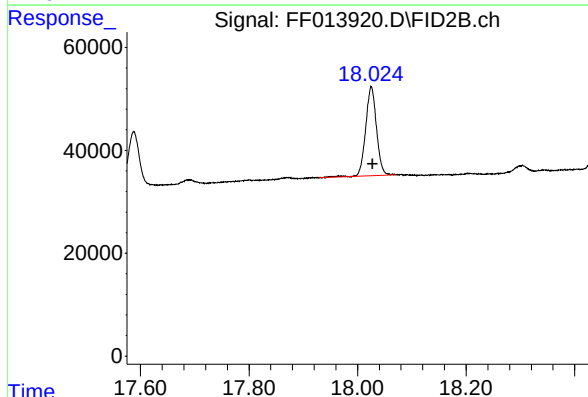
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: 0.039 min
Response: 96724
Conc: 0.80 ug/ml



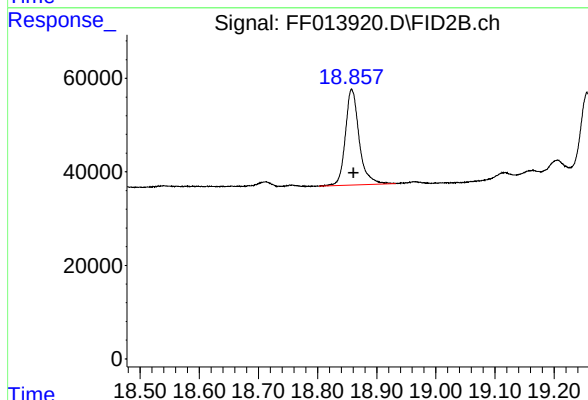
#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: -0.004 min
Response: 91690
Conc: 0.73 ug/ml



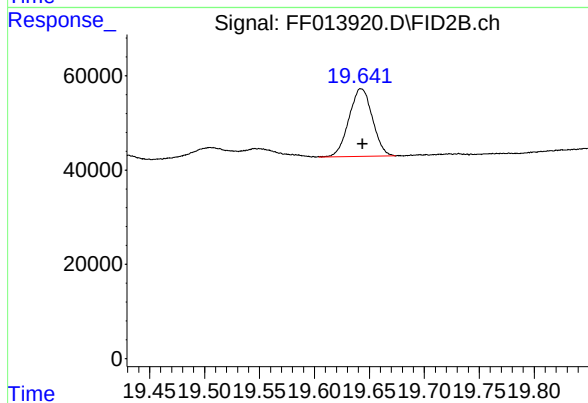
#13 N-TRIACONTANE

R.T.: 18.025 min
Delta R.T.: -0.002 min
Response: 239967
Conc: 1.92 ug/ml



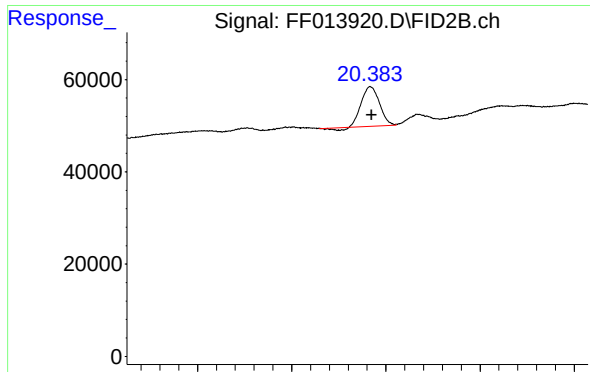
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.003 min
Response: 329946
Conc: 2.57 ug/ml



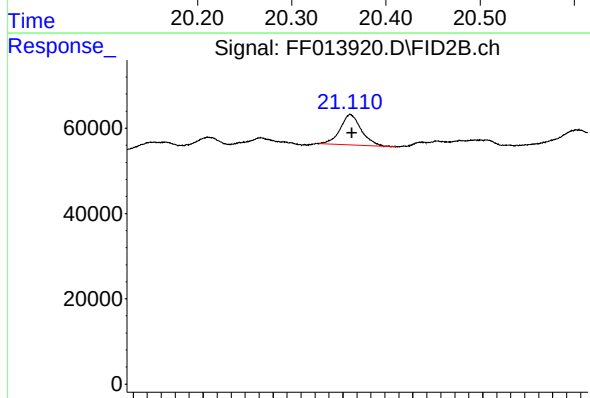
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: -0.001 min
Response: 213129
Conc: 2.11 ug/ml



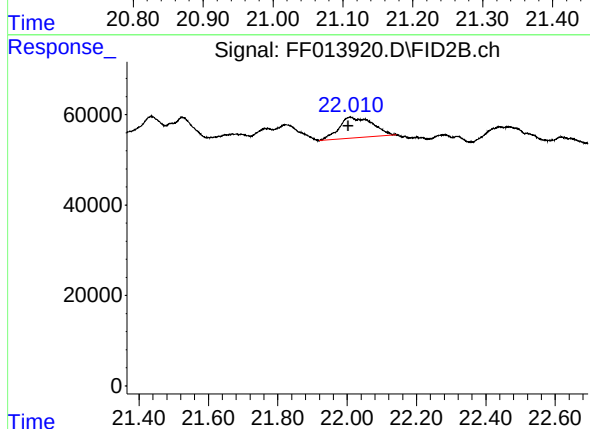
#16 N-HEXATRIACONTANE

R.T.: 20.384 min
Delta R.T.: -0.001 min
Response: 110872
Conc: 1.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: -0.003 min
Response: 150488
Conc: 2.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.009 min
Delta R.T.: 0.005 min
Response: 306436
Conc: 3.77 ug/ml