

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013916.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 11:30
 Operator : YP\AJ
 Sample : PAINT THINNER
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:18:27 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...	15.001	72111	0.596 ug/ml
Target Compounds			
1) N-OCTANE	1.995	768075	6.702 ug/ml
2) N-DECANE	4.515	12092767	101.709 ug/ml
3) N-DODECANE	6.675	4289982	35.166 ug/ml
12) N-OCTACOSANE	17.136	95494	0.762 ug/ml
13) N-TRIACONTANE	18.024	328344	2.629 ug/ml
14) N-DOTRIACONTANE	18.858	607294	4.731 ug/ml
15) N-TETRATRIACONTANE	19.641	402564	3.989 ug/ml
16) N-HEXATRIACONTANE	20.382	118070	1.461 ug/ml
17) N-OCTATRIACONTANE	21.116	378574	5.621 ug/ml
18) N-TETRACONTANE	22.012	473491	5.822 ug/ml

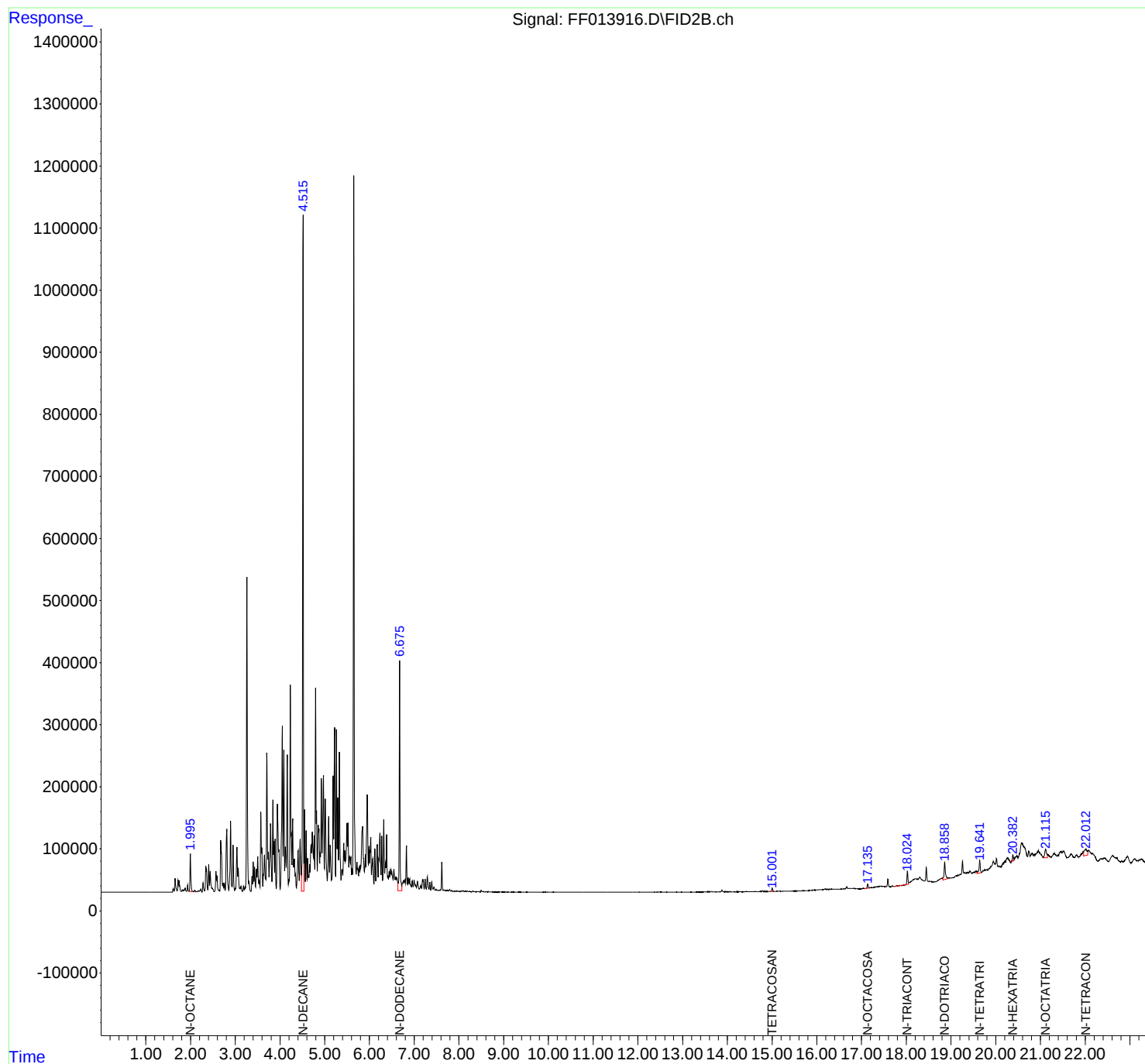
(f)=RT Delta > 1/2 Window

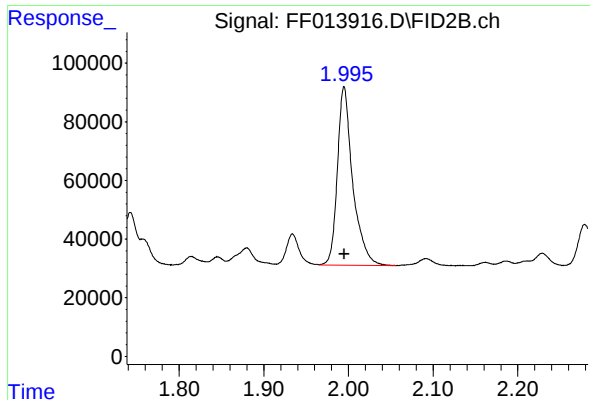
(m)=manual int.

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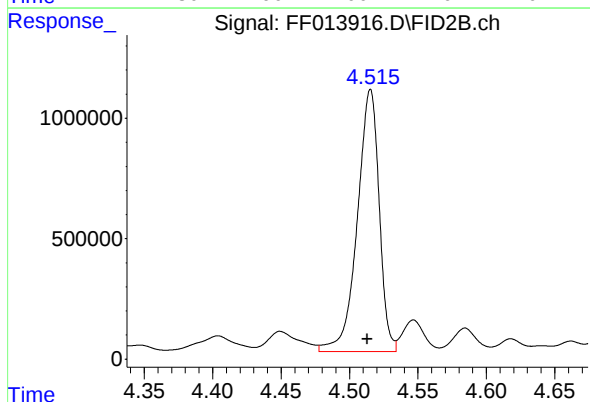
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Signal Phase : Rxi-1ms
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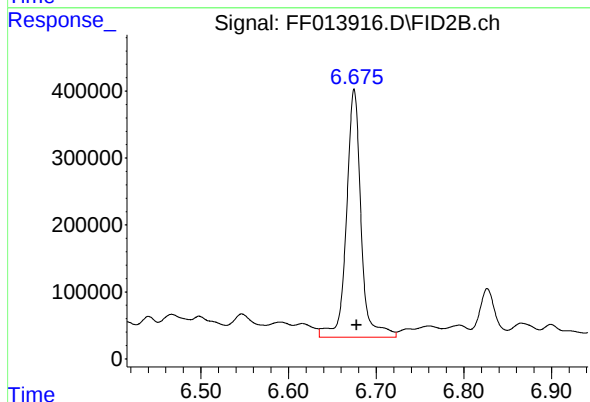
#1 N-OCTANE

R.T.: 1.995 min
Delta R.T.: 0.000 min
Response: 768075
Conc: 6.70 ug/ml



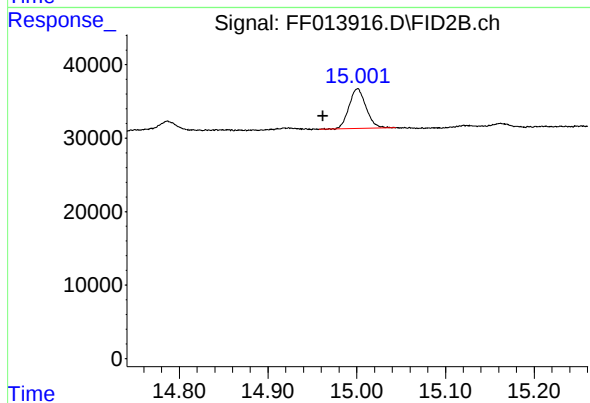
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 12092767
Conc: 101.71 ug/ml



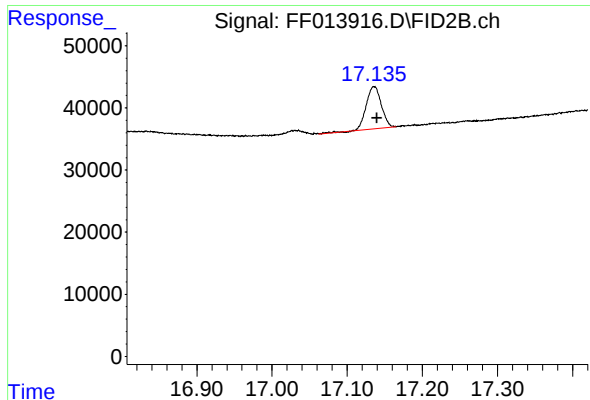
#3 N-DODECANE

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 4289982
Conc: 35.17 ug/ml



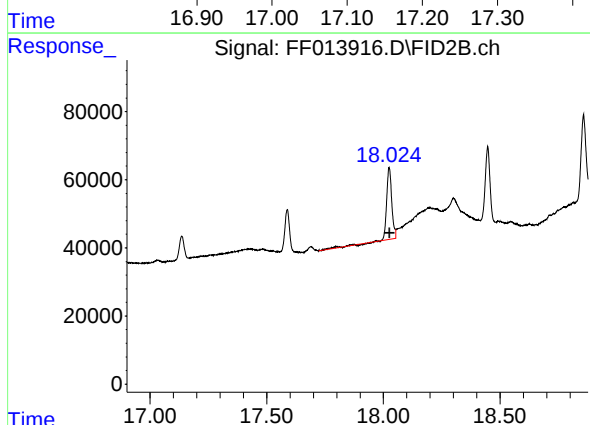
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.001 min
Delta R.T.: 0.039 min
Response: 72111
Conc: 0.60 ug/ml



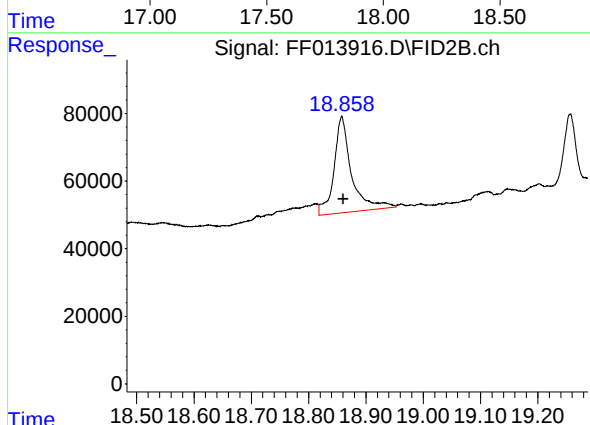
#12 N-OCTACOSANE

R.T.: 17.136 min
Delta R.T.: -0.004 min
Response: 95494
Conc: 0.76 ug/ml



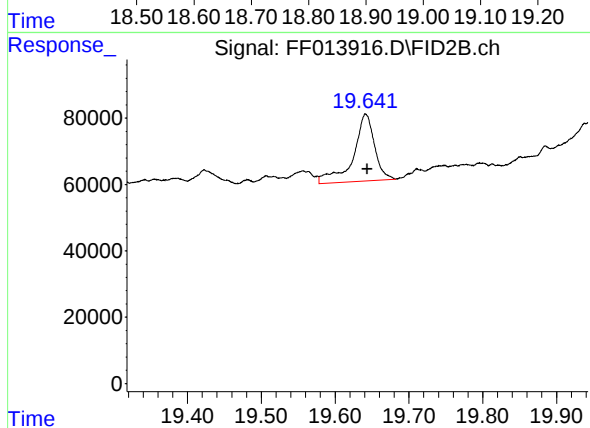
#13 N-TRIACONTANE

R.T.: 18.024 min
Delta R.T.: -0.003 min
Response: 328344
Conc: 2.63 ug/ml



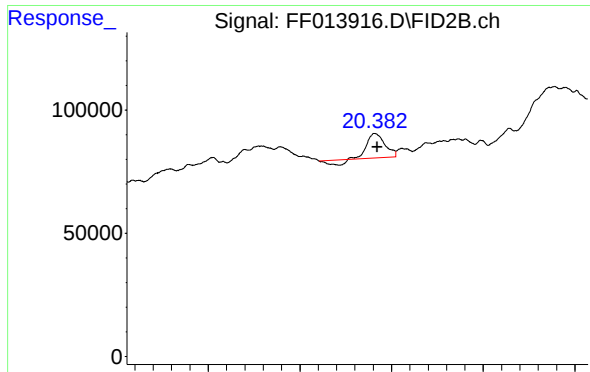
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.003 min
Response: 607294
Conc: 4.73 ug/ml



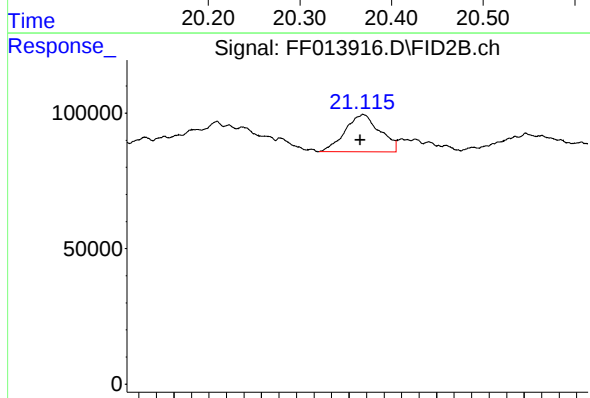
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: -0.002 min
Response: 402564
Conc: 3.99 ug/ml



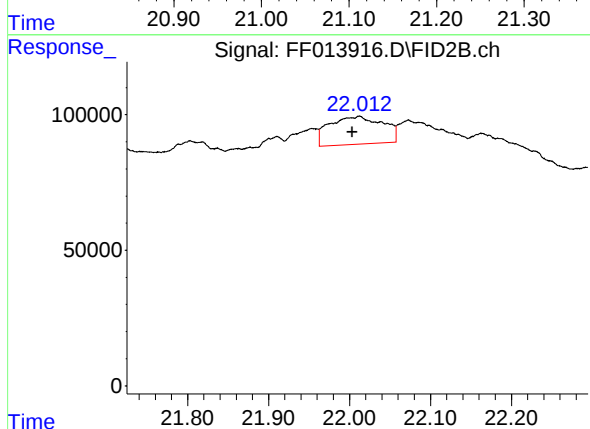
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: -0.003 min
Response: 118070
Conc: 1.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.003 min
Response: 378574
Conc: 5.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: 0.009 min
Response: 473491
Conc: 5.82 ug/ml