

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
 Data File : FF013978.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2024 14:21
 Operator : YP\AJ
 Sample : P1187-01
 Misc : DRO LOD 2.5 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 02:56:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.953	2438549	24.369 ug/ml
Target Compounds				
1)	N-OCTANE	1.992	346606	3.234 ug/ml
2)	N-DECANE	4.506	317096	3.074 ug/ml
3)	N-DODECANE	6.669	288919	2.733 ug/ml
4)	N-TETRADECANE	8.496	274745	2.638 ug/ml
5)	N-HEXADECANE	10.102	303958	2.827 ug/ml
6)	N-OCTADECANE	11.544	320939	2.860 ug/ml
7)	N-EICOSANE	12.854	326002	2.943 ug/ml
8)	N-DOCOSANE	14.052	344713	3.137 ug/ml
10)	N-TETRACOSANE	15.156	349849	3.210 ug/ml
11)	N-HEXACOSANE	16.180	322624	3.066 ug/ml
12)	N-OCTACOSANE	17.131	327769	3.212 ug/ml
13)	N-TRIACONTANE	18.019	334331	3.337 ug/ml
14)	N-DOTRIACONTANE	18.854	391673	4.061 ug/ml
15)	N-TETRATRIACONTANE	19.640	272329	3.549 ug/ml
16)	N-HEXATRIACONTANE	20.383	104026	1.795 ug/ml
17)	N-OCTATRIACONTANE	21.115	112399	2.410 ug/ml

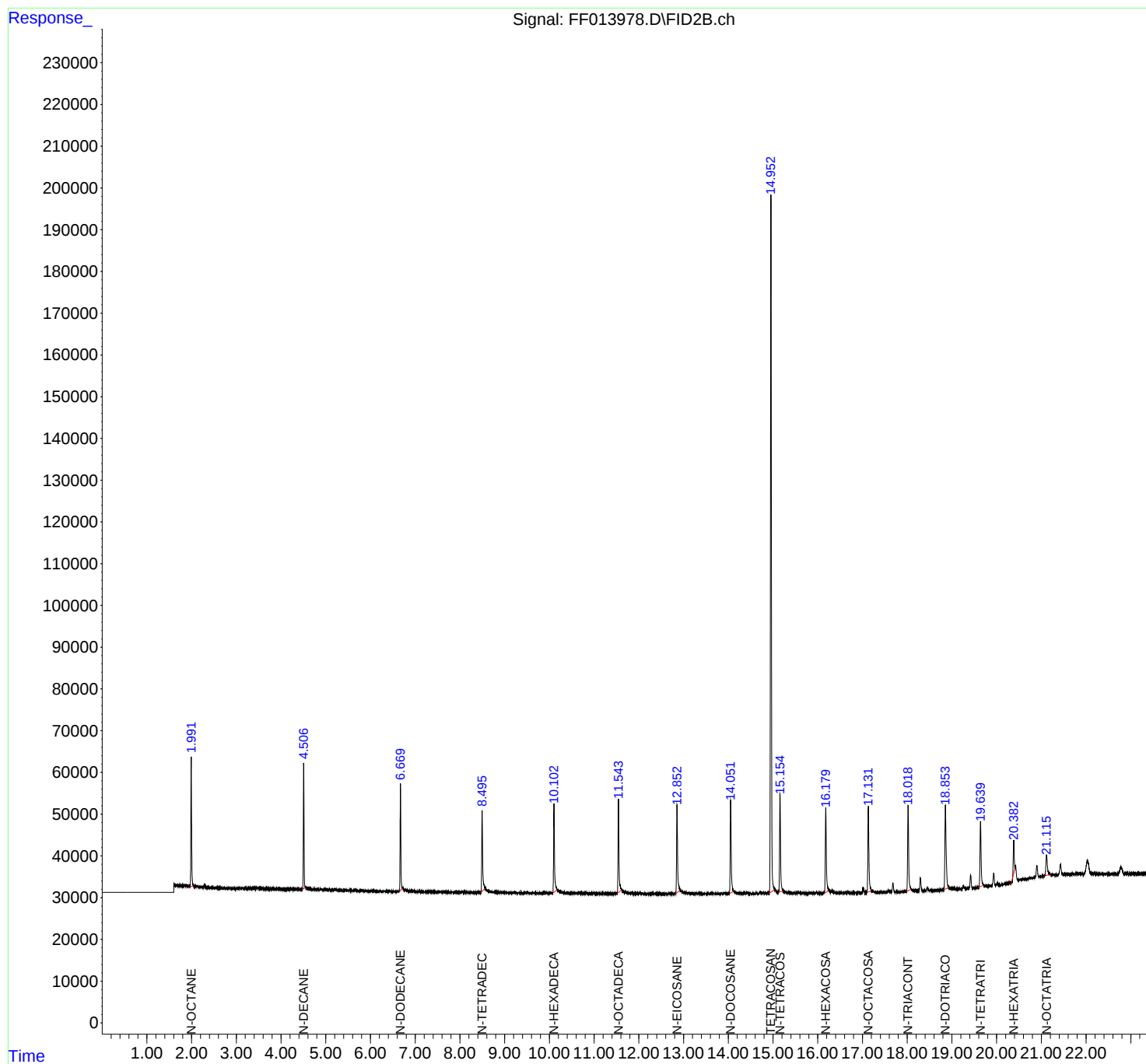
(f)=RT Delta > 1/2 Window

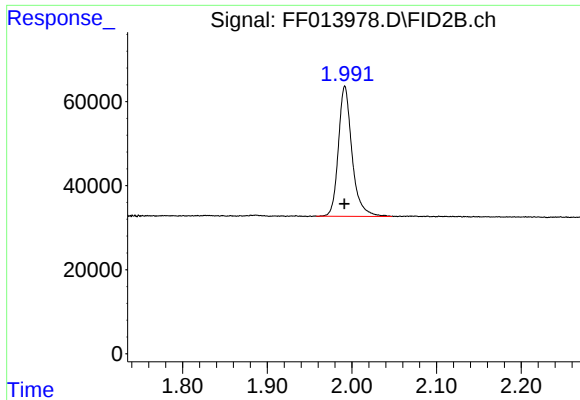
(m)=manual int.

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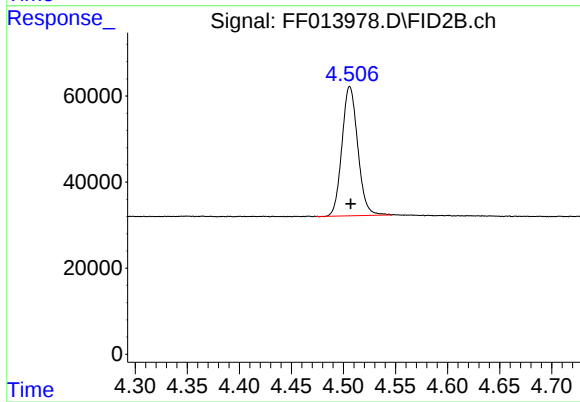
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





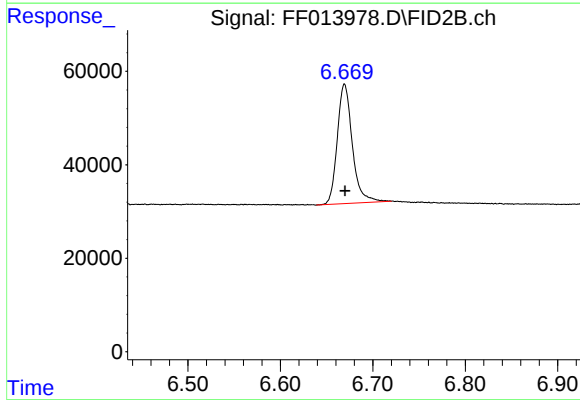
#1 N-OCTANE

R.T.: 1.992 min
Delta R.T.: 0.000 min
Response: 346606
Conc: 3.23 ug/ml



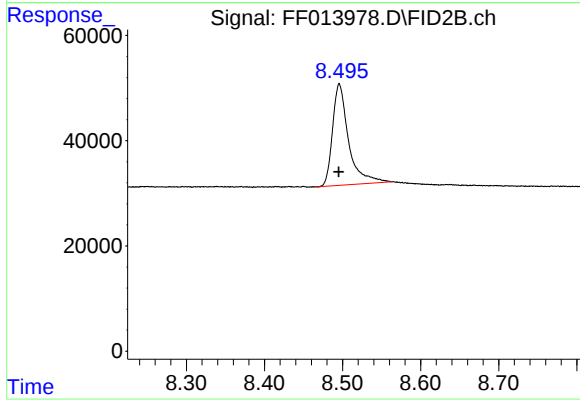
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 317096
Conc: 3.07 ug/ml



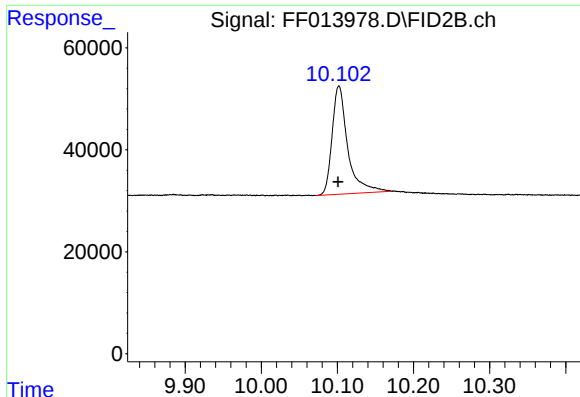
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 288919
Conc: 2.73 ug/ml



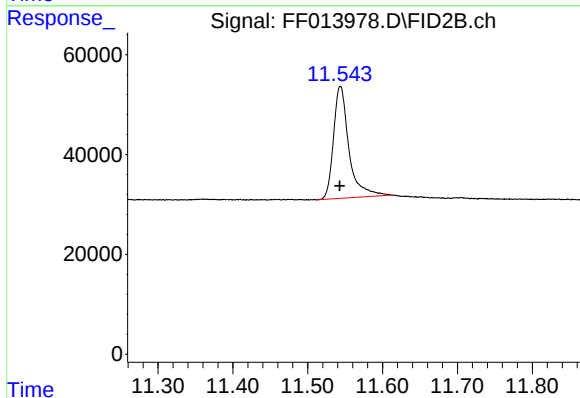
#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 274745
Conc: 2.64 ug/ml



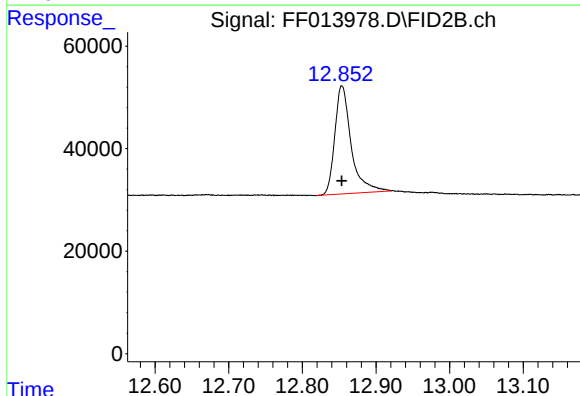
#5 N-HEXADECANE

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 303958
Conc: 2.83 ug/ml



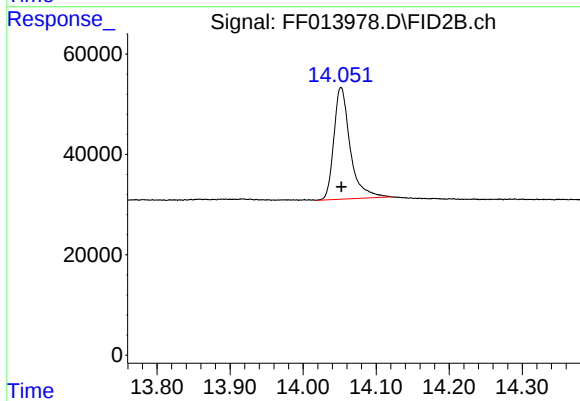
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 320939
Conc: 2.86 ug/ml



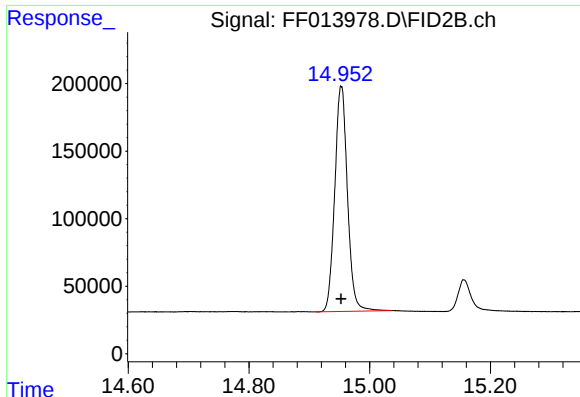
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 326002
Conc: 2.94 ug/ml



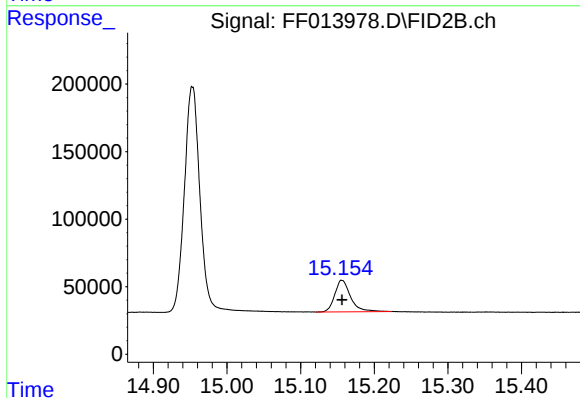
#8 N-DOCOSANE

R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 344713
Conc: 3.14 ug/ml



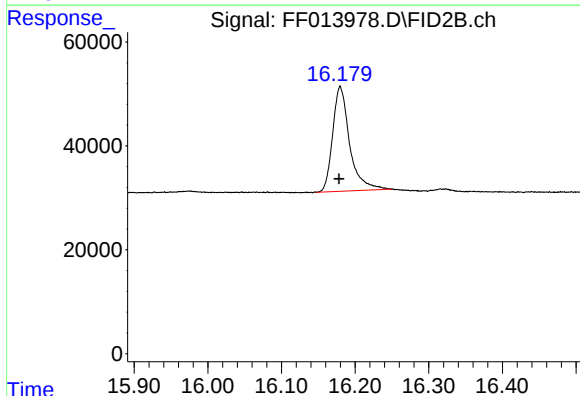
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2438549
Conc: 24.37 ug/ml



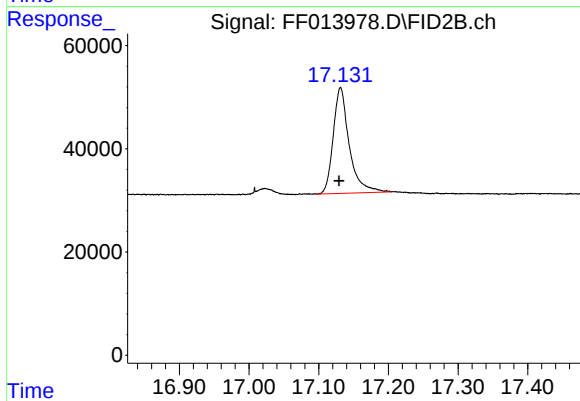
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: 0.000 min
Response: 349849
Conc: 3.21 ug/ml



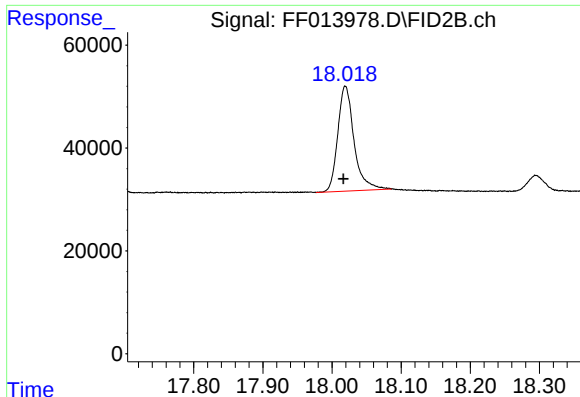
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.001 min
Response: 322624
Conc: 3.07 ug/ml



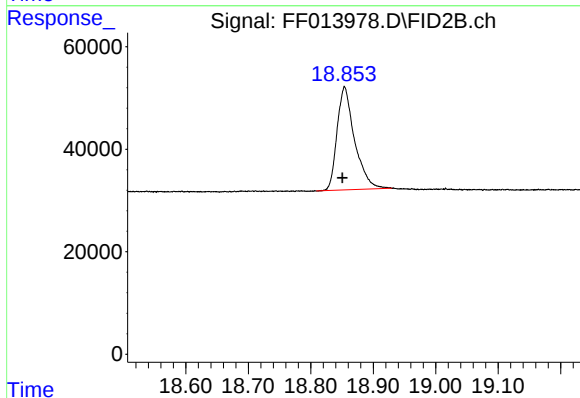
#12 N-OCTACOSANE

R.T.: 17.131 min
Delta R.T.: 0.002 min
Response: 327769
Conc: 3.21 ug/ml



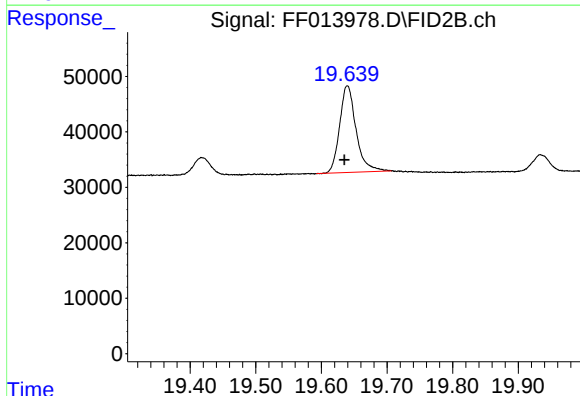
#13 N-TRIACONTANE

R.T.: 18.019 min
Delta R.T.: 0.003 min
Response: 334331
Conc: 3.34 ug/ml



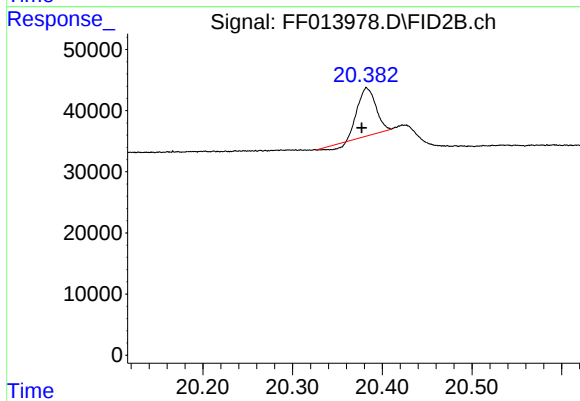
#14 N-DOTRIACONTANE

R.T.: 18.854 min
Delta R.T.: 0.004 min
Response: 391673
Conc: 4.06 ug/ml



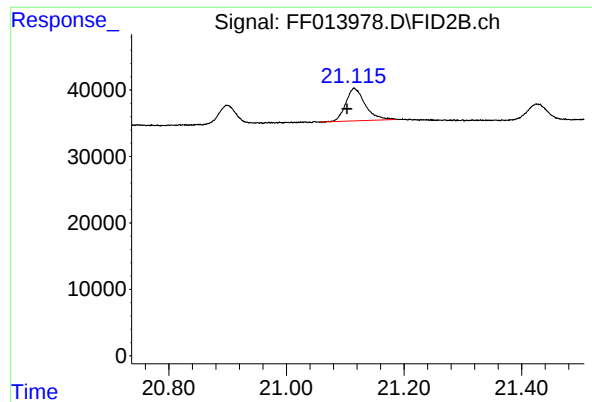
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: 0.005 min
Response: 272329
Conc: 3.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.006 min
Response: 104026
Conc: 1.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.115 min
Delta R.T.: 0.012 min
Response: 112399
Conc: 2.41 ug/ml