

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013778.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 09:44
 Operator : YP\AJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:55:55 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...	14.963	362386	3.171 ug/ml
Target Compounds			
4) N-TETRADECANE	8.511	44091	0.357 ug/ml
5) N-HEXADECANE	10.118	191677	1.537 ug/ml
6) N-OCTADECANE	11.562	541413	4.345 ug/ml
7) N-EICOSANE	12.879	1818613	14.596 ug/ml
8) N-DOCOSANE	14.076	1083750	8.921 ug/ml
10) N-TETRACOSANE	15.183	556063	4.604 ug/ml
11) N-HEXACOSANE	16.180	461484	3.911 ug/ml
12) N-OCTACOSANE	17.147	1868093	16.233 ug/ml
13) N-TRIACONTANE	17.991	4325737	38.387 ug/ml
14) N-DOTRIACONTANE	18.869	3815397	35.227 ug/ml
15) N-TETRATRIACONTANE	19.643	1209240	12.967 ug/ml
16) N-HEXATRIACONTANE	20.380	184157	2.519 ug/ml
17) N-OCTATRIACONTANE	21.127	766685	11.652 ug/ml
18) N-TETRACONTANE	22.004	420255	6.680 ug/ml

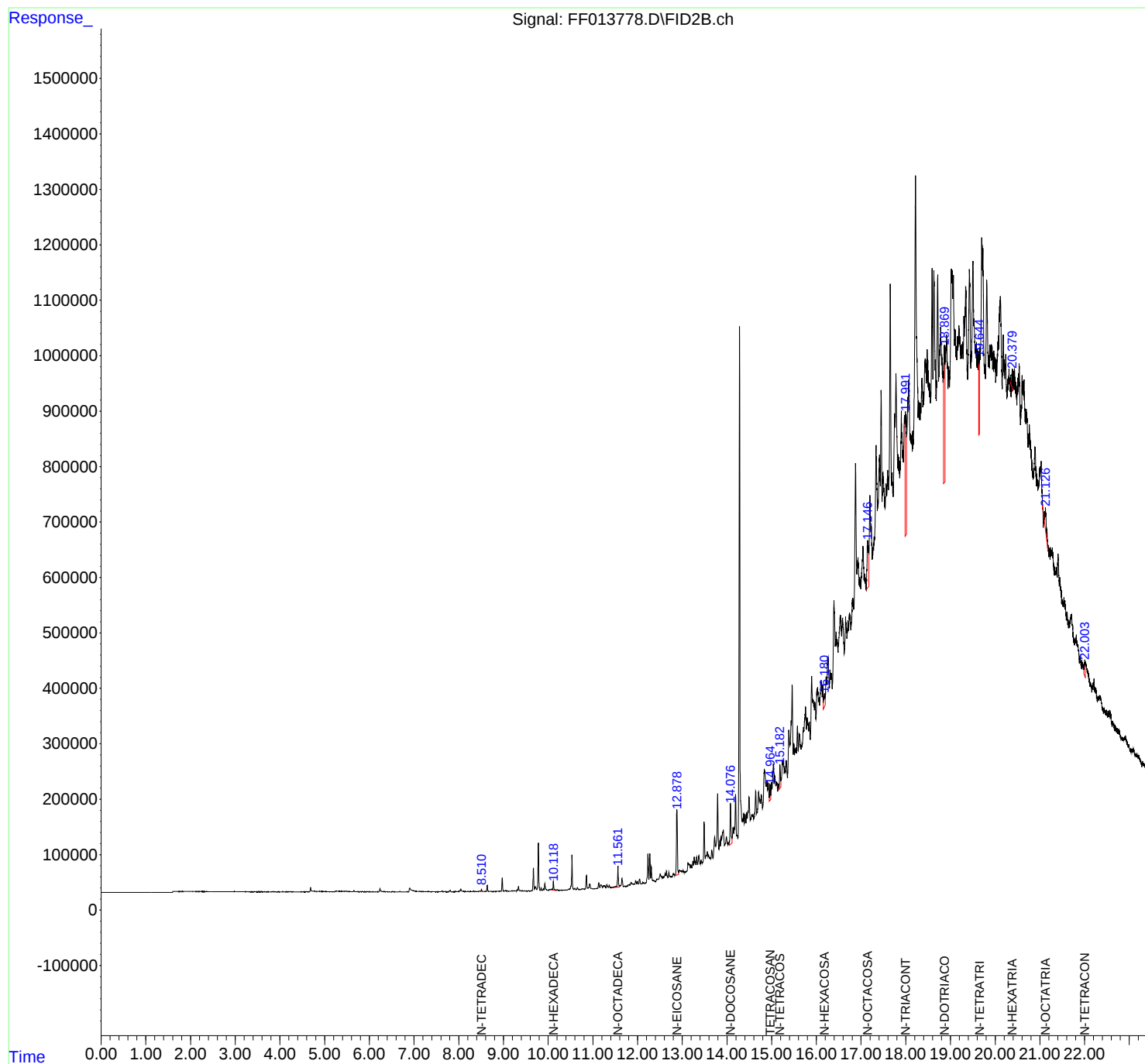
(f)=RT Delta > 1/2 Window

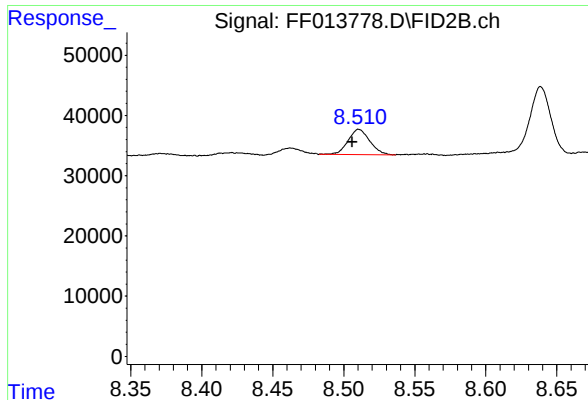
(m)=manual int.

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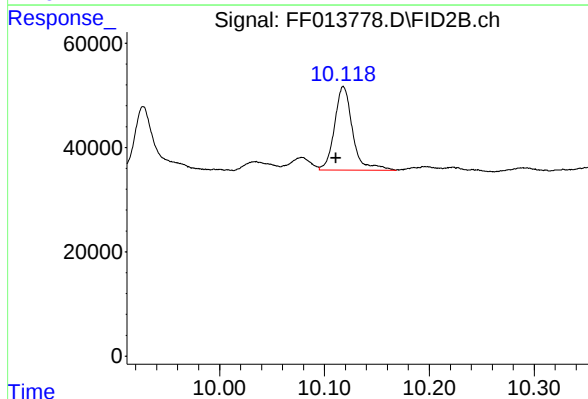
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





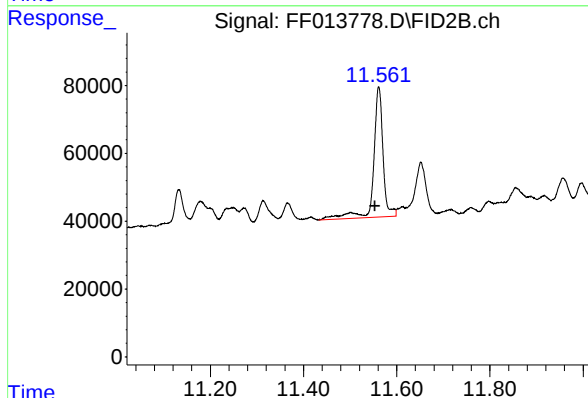
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 44091
Conc: 0.36 ug/ml



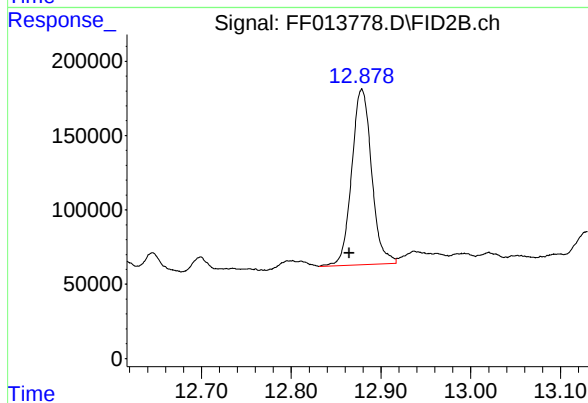
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.007 min
Response: 191677
Conc: 1.54 ug/ml



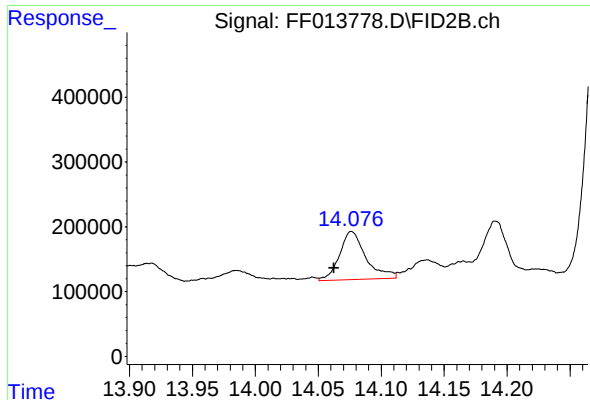
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.008 min
Response: 541413
Conc: 4.35 ug/ml



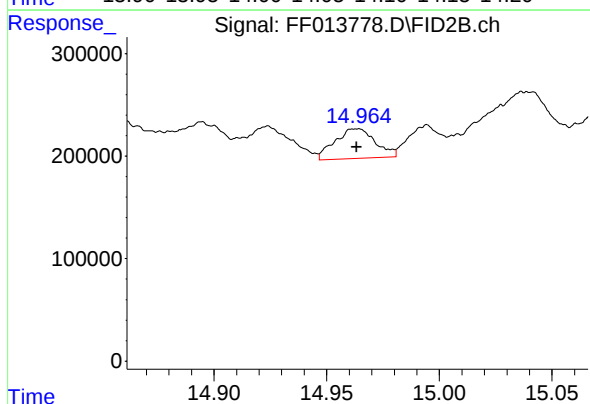
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: 0.014 min
Response: 1818613
Conc: 14.60 ug/ml



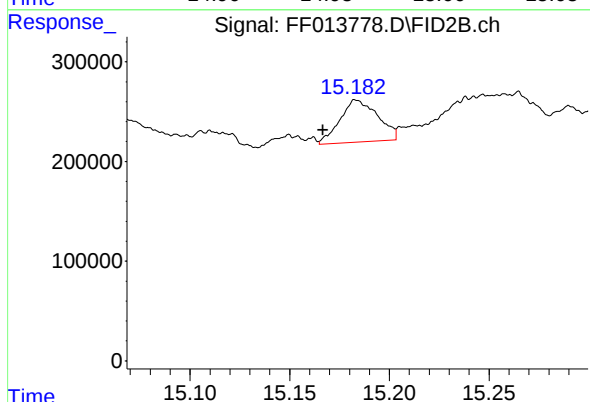
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.014 min
Response: 1083750
Conc: 8.92 ug/ml



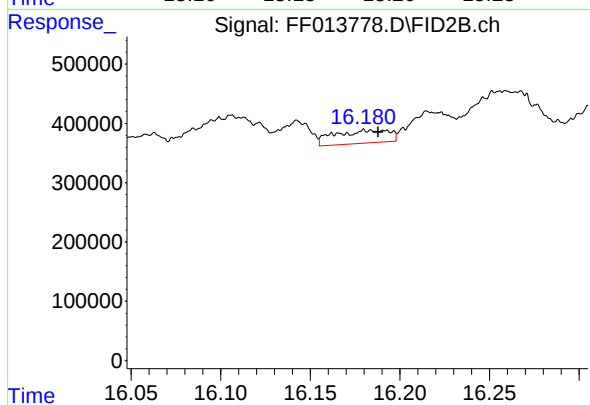
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 362386
Conc: 3.17 ug/ml



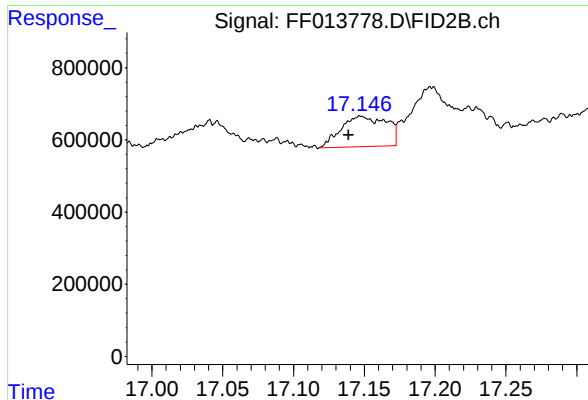
#10 N-TETRACOSANE

R.T.: 15.183 min
Delta R.T.: 0.017 min
Response: 556063
Conc: 4.60 ug/ml



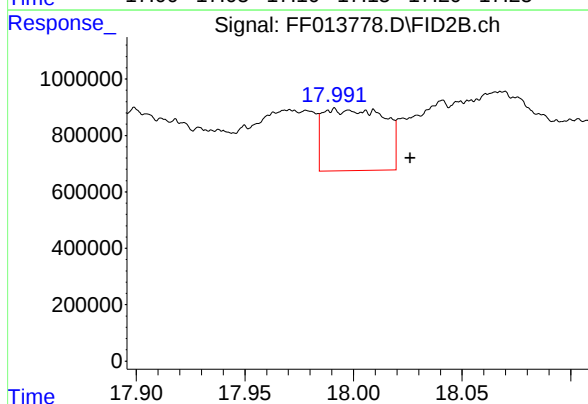
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: -0.008 min
Response: 461484
Conc: 3.91 ug/ml



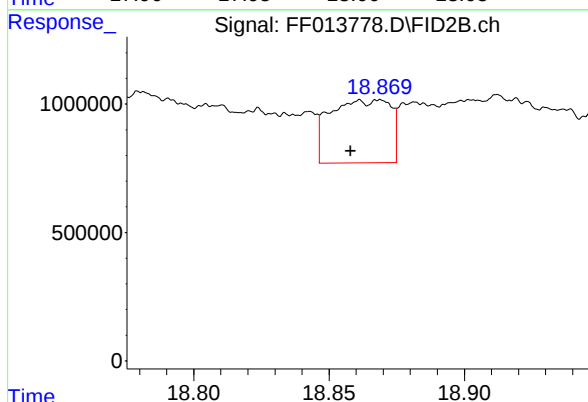
#12 N-OCTACOSANE

R.T.: 17.147 min
Delta R.T.: 0.009 min
Response: 1868093
Conc: 16.23 ug/ml



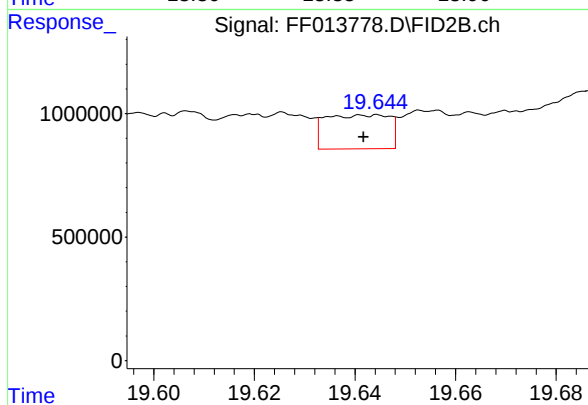
#13 N-TRIACONTANE

R.T.: 17.991 min
Delta R.T.: -0.035 min
Response: 4325737
Conc: 38.39 ug/ml



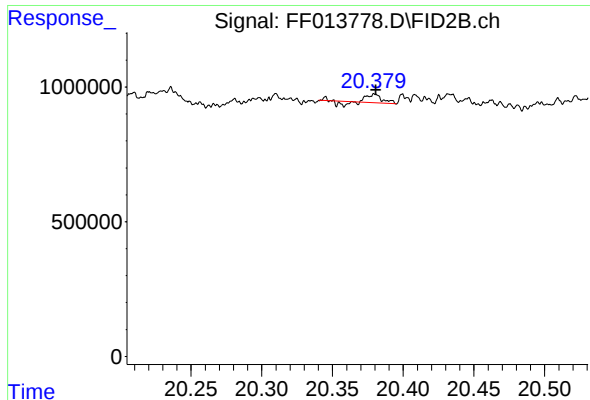
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: 0.011 min
Response: 3815397
Conc: 35.23 ug/ml



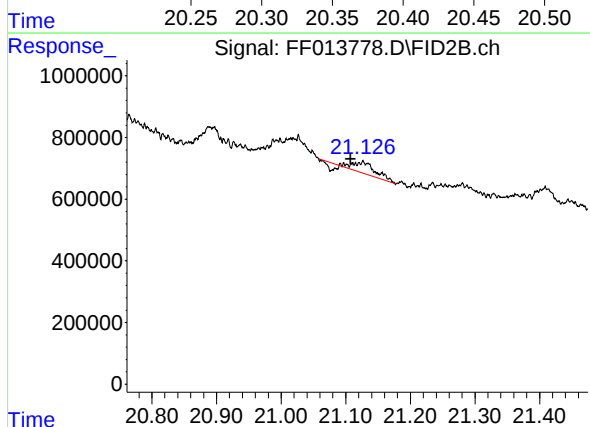
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.002 min
Response: 1209240
Conc: 12.97 ug/ml



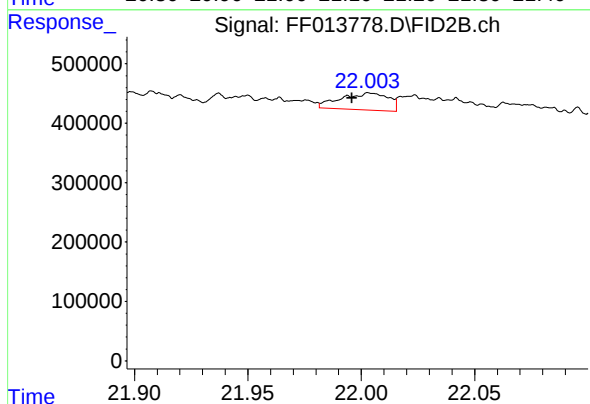
#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 184157
Conc: 2.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: 0.019 min
Response: 766685
Conc: 11.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: 0.008 min
Response: 420255
Conc: 6.68 ug/ml