

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013927.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 17:51
 Operator : YP\AJ
 Sample : P1079-06 10X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:20:16 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...	14.956	125083	1.034 ug/ml
Target Compounds			
3) N-DODECANE	6.693	95921	0.786 ug/ml
4) N-TETRADECANE	8.513	594964	4.797 ug/ml
5) N-HEXADECANE	10.096	162496	1.273 ug/ml
6) N-OCTADECANE	11.529	91305	0.709 ug/ml
8) N-DOCOSANE	14.023	147182	1.165 ug/ml
10) N-TETRACOSANE	15.141	275769	2.163 ug/ml
11) N-HEXACOSANE	16.204	114032	0.904 ug/ml
12) N-OCTACOSANE	17.098	71958	0.574 ug/ml
13) N-TRIACONTANE	18.006	181235	1.451 ug/ml
14) N-DOTRIACONTANE	18.855	152834	1.191 ug/ml
15) N-TETRATRIACONTANE	19.584f	56922	0.564 ug/ml
16) N-HEXATRIACONTANE	20.436f	52807	0.653 ug/ml
18) N-TETRACONTANE	22.049	247168	3.039 ug/ml

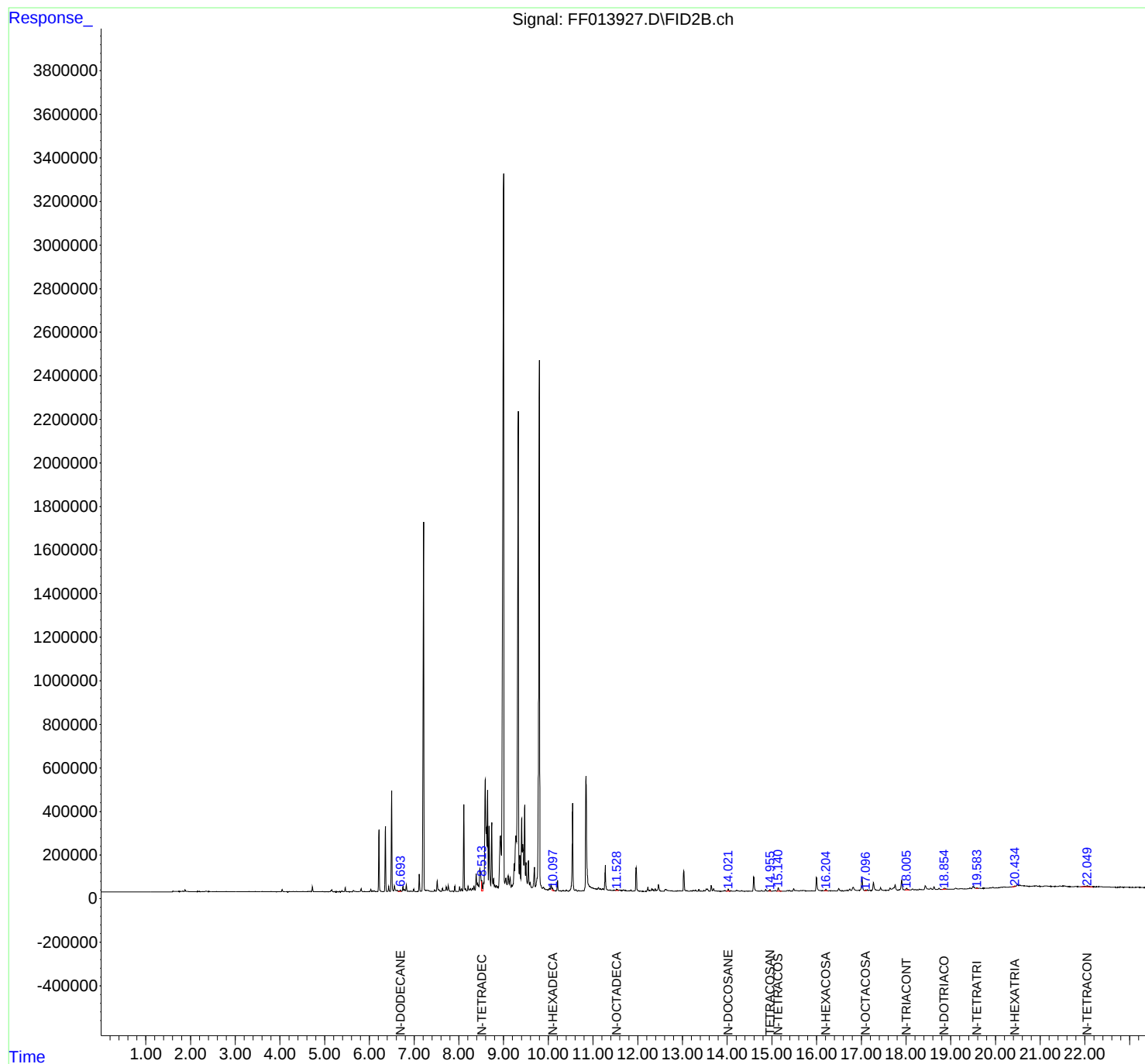
(f)=RT Delta > 1/2 Window

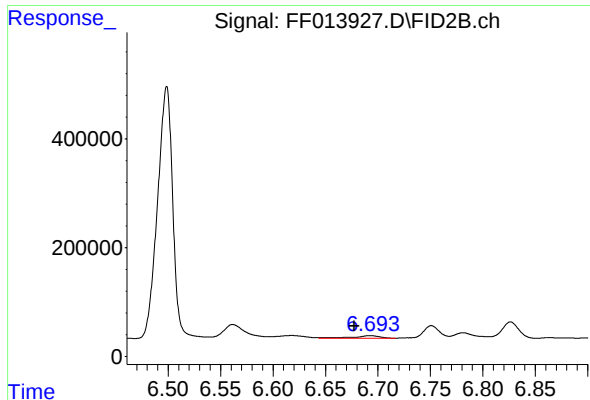
(m)=manual int.

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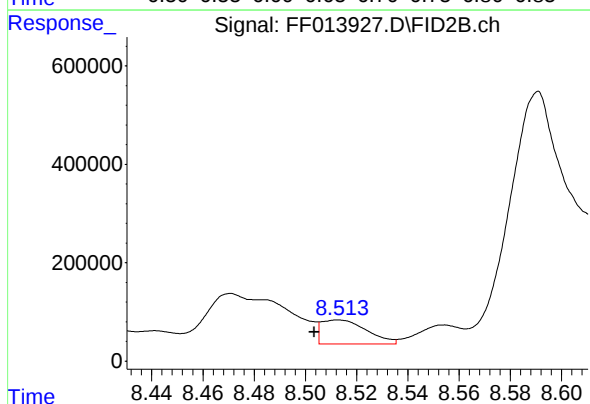
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





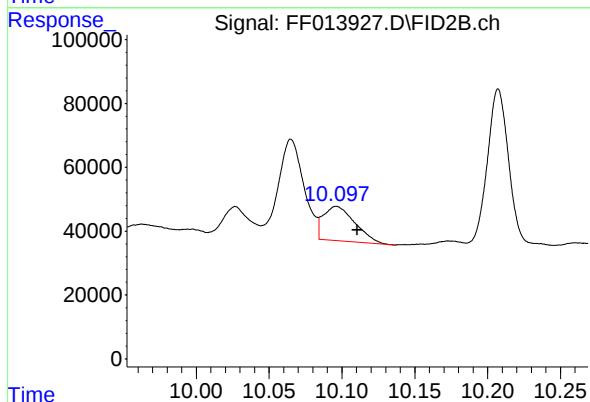
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 95921
Conc: 0.79 ug/ml



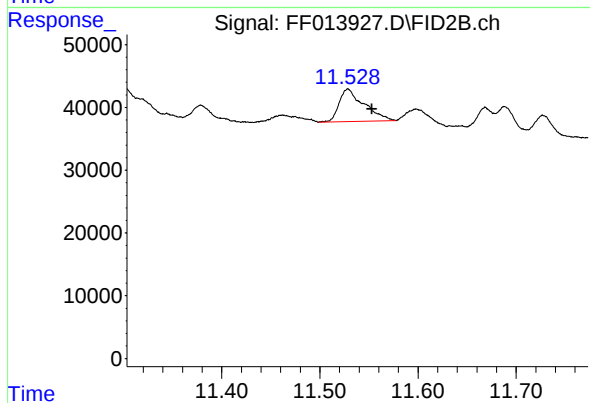
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.009 min
Response: 594964
Conc: 4.80 ug/ml



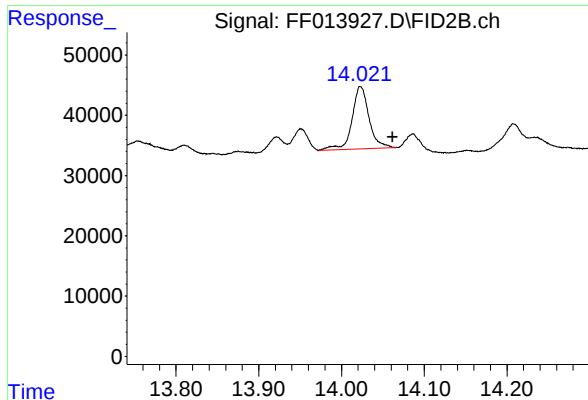
#5 N-HEXADECANE

R.T.: 10.096 min
Delta R.T.: -0.014 min
Response: 162496
Conc: 1.27 ug/ml



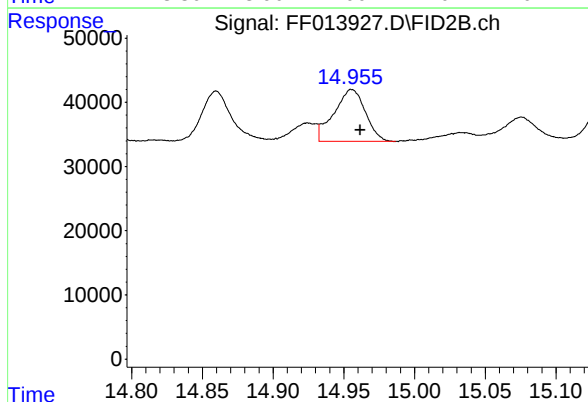
#6 N-OCTADECANE

R.T.: 11.529 min
Delta R.T.: -0.025 min
Response: 91305
Conc: 0.71 ug/ml



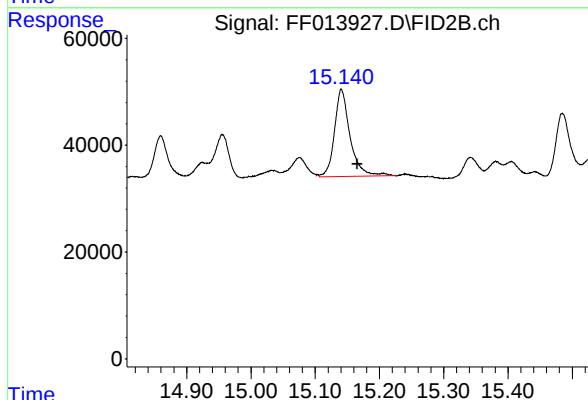
#8 N-DOCOSANE

R.T.: 14.023 min
Delta R.T.: -0.0039 min
Response: 147182
Conc: 1.16 ug/ml



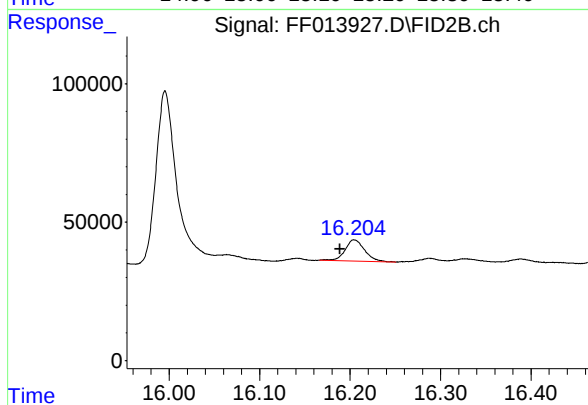
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.006 min
Response: 125083
Conc: 1.03 ug/ml



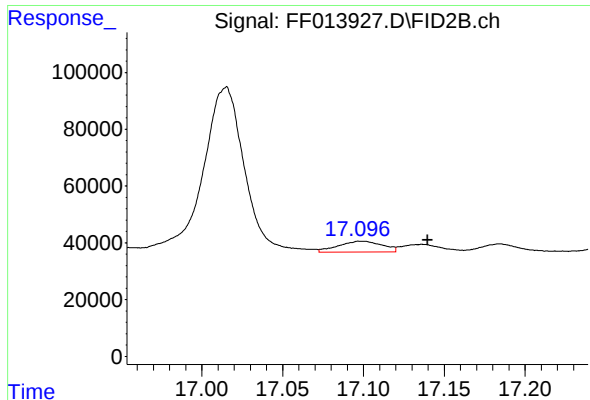
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: -0.025 min
Response: 275769
Conc: 2.16 ug/ml



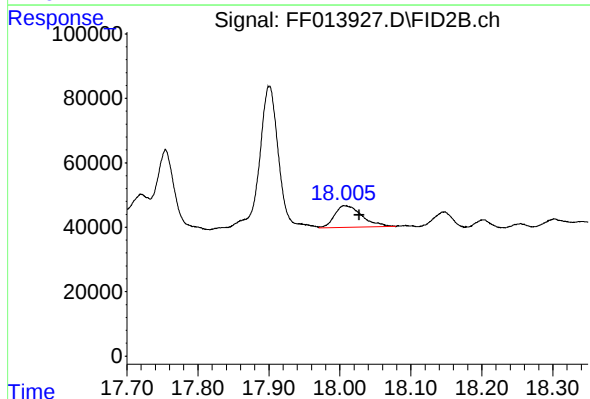
#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: 0.016 min
Response: 114032
Conc: 0.90 ug/ml



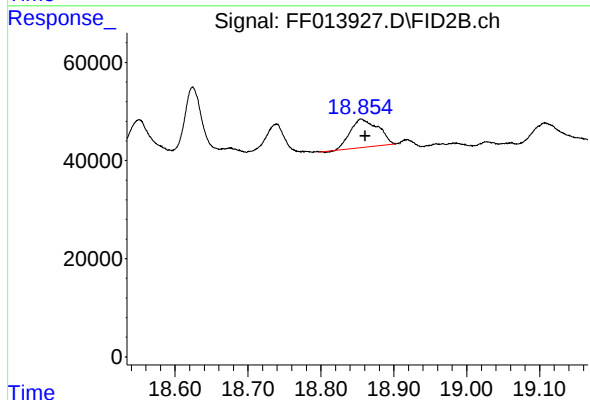
#12 N-OCTACOSANE

R.T.: 17.098 min
Delta R.T.: -0.041 min
Response: 71958
Conc: 0.57 ug/ml



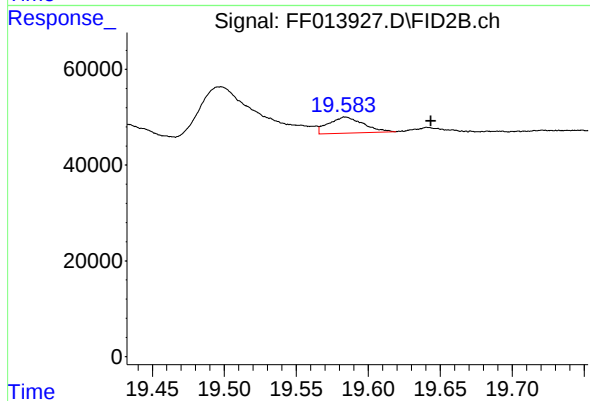
#13 N-TRIACONTANE

R.T.: 18.006 min
Delta R.T.: -0.021 min
Response: 181235
Conc: 1.45 ug/ml



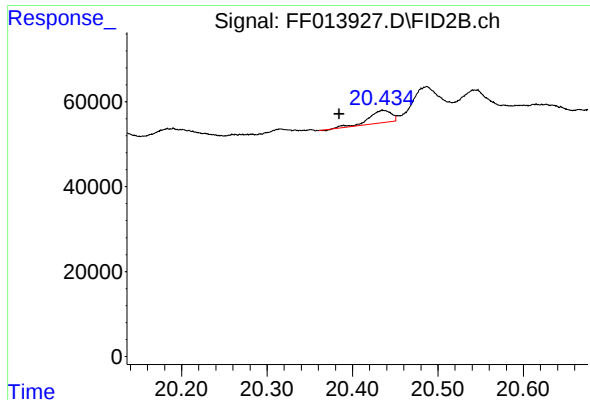
#14 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: -0.006 min
Response: 152834
Conc: 1.19 ug/ml



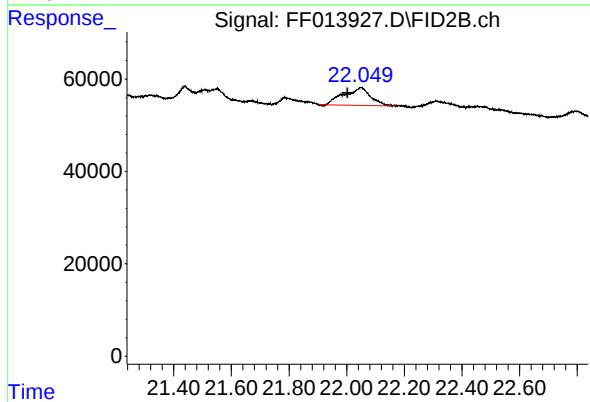
#15 N-TETRATRIACONTANE

R.T.: 19.584 min
Delta R.T.: -0.060 min
Response: 56922
Conc: 0.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: 0.051 min
Response: 52807
Conc: 0.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.049 min
Delta R.T.: 0.046 min
Response: 247168
Conc: 3.04 ug/ml