

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013632.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 14:03
 Operator : YP\AJ
 Sample : P1746-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:35:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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...	15.071	1866689	15.772 ug/ml
Target Compounds			
4) N-TETRADECANE	8.558	60877	0.466 ug/ml
5) N-HEXADECANE	10.132f	34870	0.262 ug/ml
6) N-OCTADECANE	11.664	217902	1.592 ug/ml
7) N-EICOSANE	12.972	128391	0.963 ug/ml
8) N-DOCOSANE	14.163	223229	1.708 ug/ml
10) N-TETRACOSANE	15.254	1834090	14.213 ug/ml
11) N-HEXACOSANE	16.308	255569	2.030 ug/ml
12) N-OCTACOSANE	17.259	471789	3.817 ug/ml
13) N-TRIACONTANE	18.144	488038	3.989 ug/ml
14) N-DOTRIACONTANE	18.970	22731	0.195 ug/ml
15) N-TETRATRIACONTANE	19.764	56694	0.602 ug/ml
16) N-HEXATRIACONTANE	20.511	42279	0.575 ug/ml
18) N-TETRACONTANE	22.208	35334	0.534 ug/ml

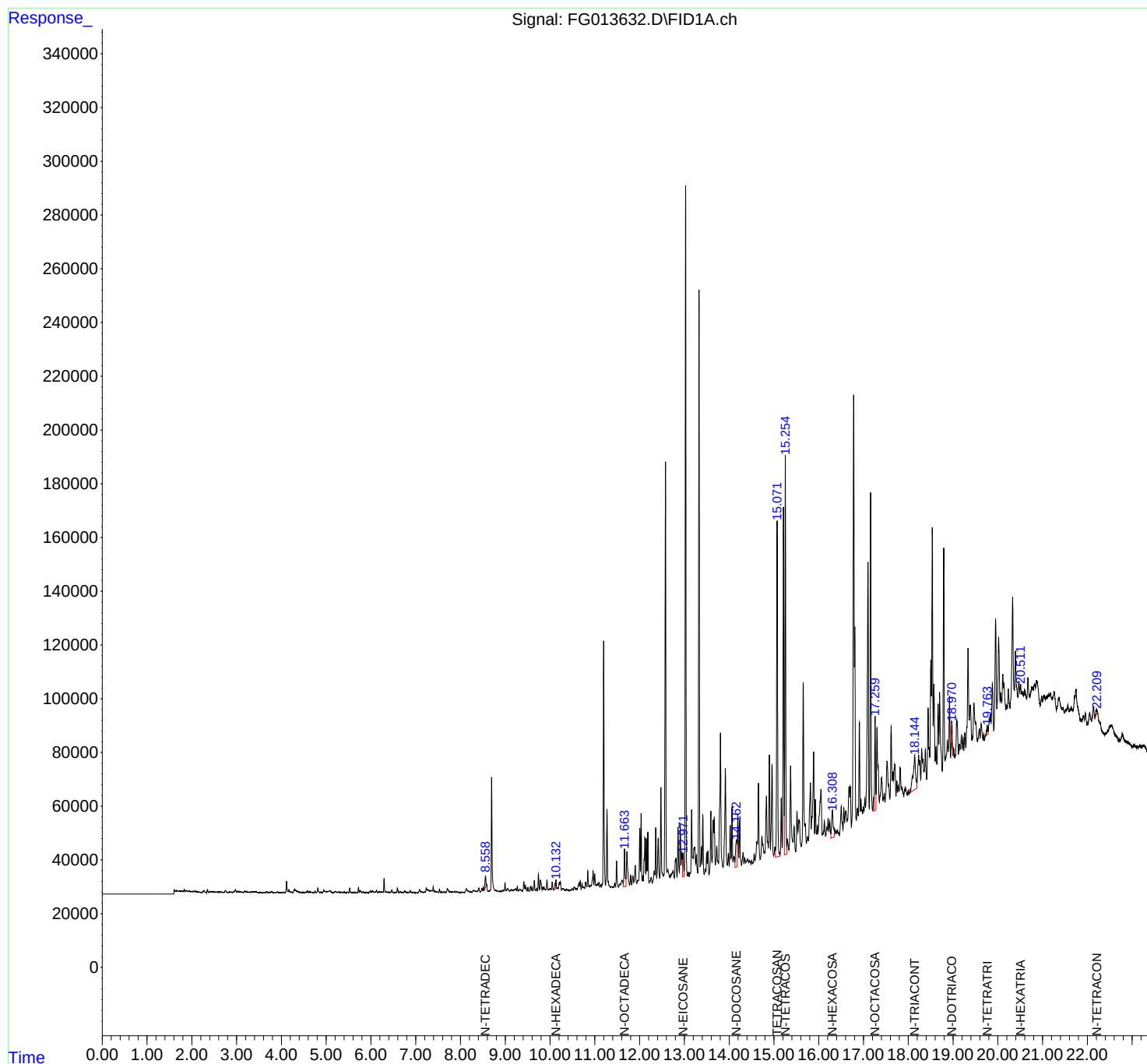
(f)=RT Delta > 1/2 Window

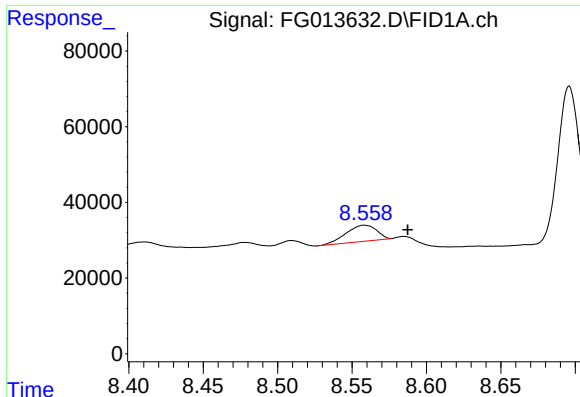
(m)=manual int.

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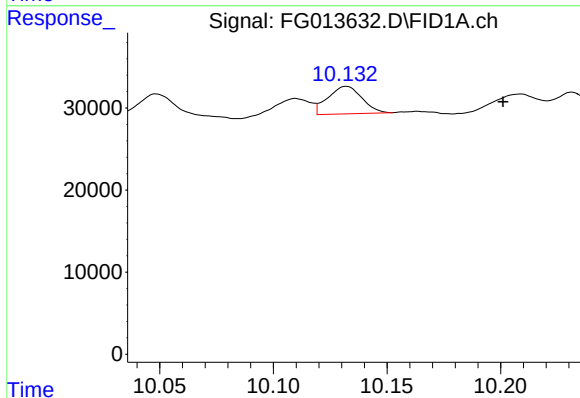
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





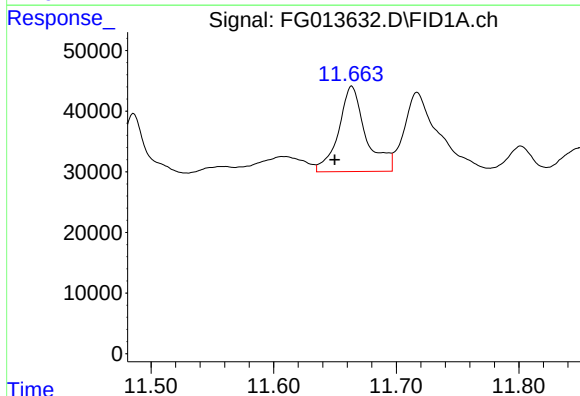
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.029 min
Response: 60877
Conc: 0.47 ug/ml



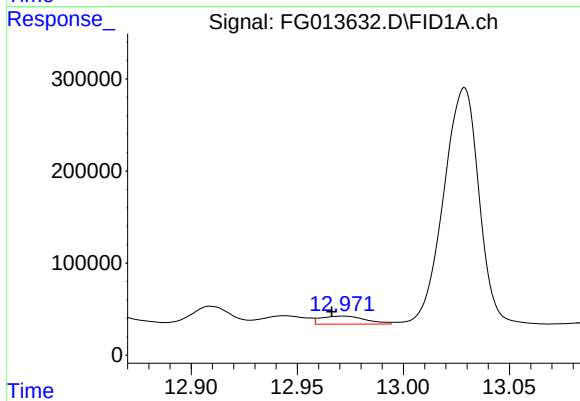
#5 N-HEXADECANE

R.T.: 10.132 min
Delta R.T.: -0.069 min
Response: 34870
Conc: 0.26 ug/ml



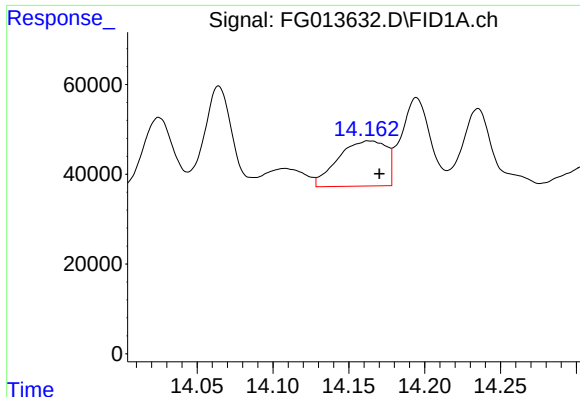
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.014 min
Response: 217902
Conc: 1.59 ug/ml



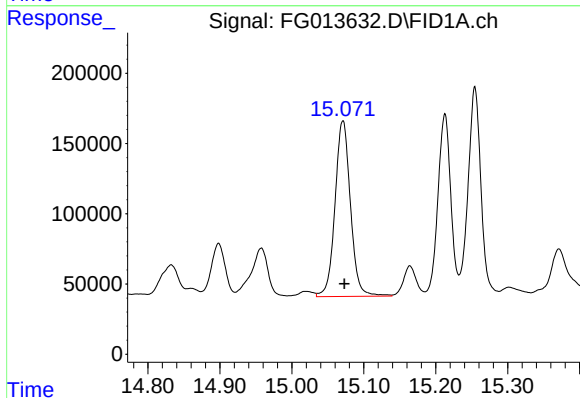
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.006 min
Response: 128391
Conc: 0.96 ug/ml



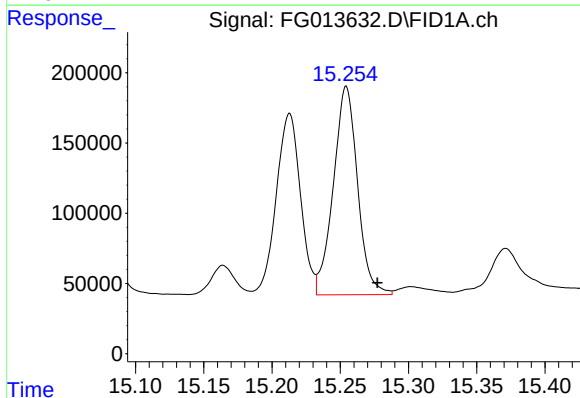
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: -0.007 min
Response: 223229
Conc: 1.71 ug/ml



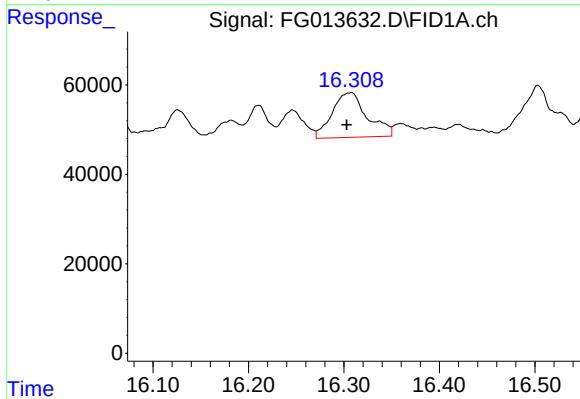
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.002 min
Response: 1866689
Conc: 15.77 ug/ml



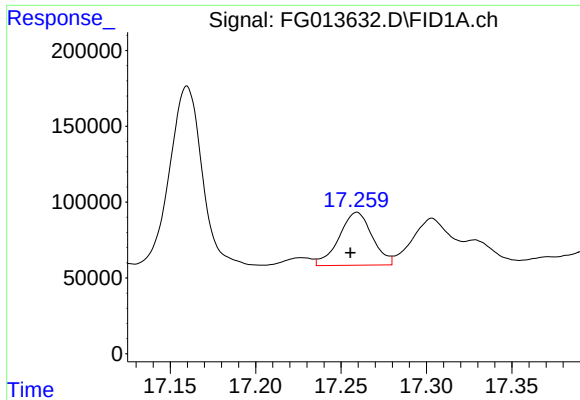
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.023 min
Response: 1834090
Conc: 14.21 ug/ml



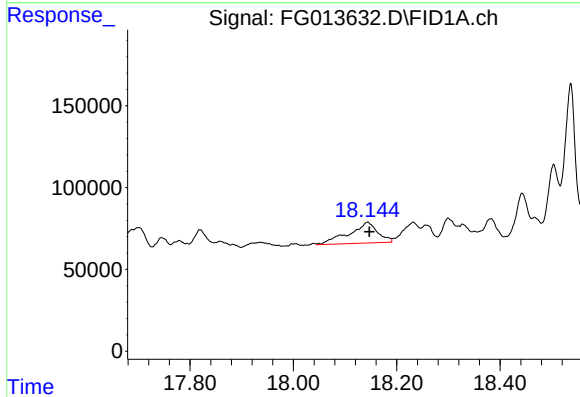
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.005 min
Response: 255569
Conc: 2.03 ug/ml



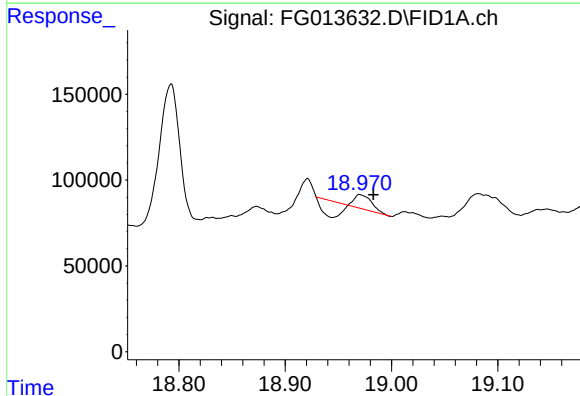
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.004 min
Response: 471789
Conc: 3.82 ug/ml



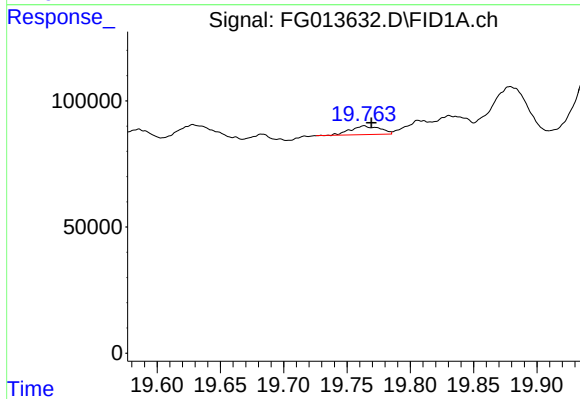
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 488038
Conc: 3.99 ug/ml



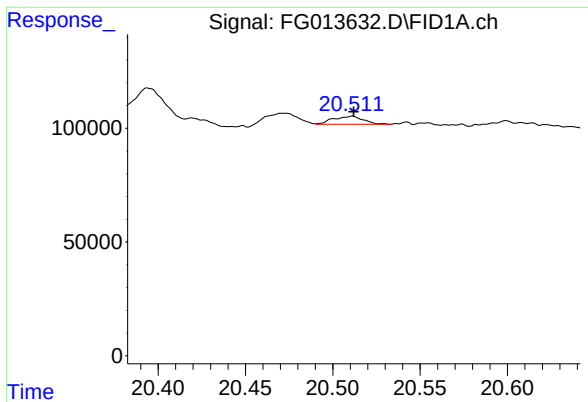
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.013 min
Response: 22731
Conc: 0.19 ug/ml



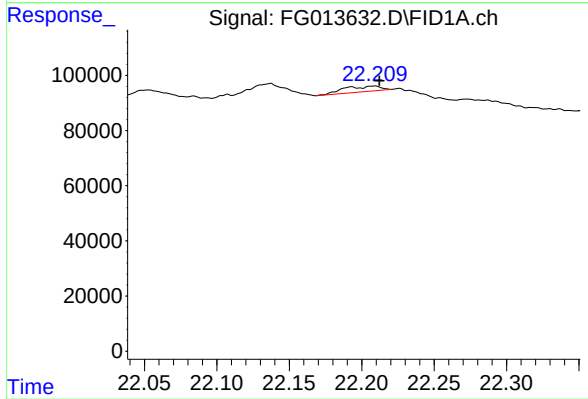
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.006 min
Response: 56694
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 42279
Conc: 0.57 ug/ml



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: -0.004 min
Response: 35334
Conc: 0.53 ug/ml