

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031120\
 Data File : FG006820.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2020 17:03
 Operator : DD\AJ
 Sample : L1852-21 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 17:30:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 2020
 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...	14.708	532238	6.338 ug/ml
Target Compounds			
3) N-DODECANE	6.762	125962	1.446 ug/ml
4) N-TETRADECANE	8.483	381453	4.199 ug/ml
5) N-HEXADECANE	10.023	273907	2.852 ug/ml
6) N-OCTADECANE	11.412	205693	2.086 ug/ml
7) N-EICOSANE	12.678	233671	2.367 ug/ml
8) N-DOCOSANE	13.838	183025	1.873 ug/ml
10) N-TETRACOSANE	14.905	205023	2.127 ug/ml
11) N-HEXACOSANE	15.896	304996	3.240 ug/ml
12) N-OCTACOSANE	16.816	344322	3.666 ug/ml
13) N-TRIACONTANE	17.633	329151	3.507 ug/ml
14) N-DOTRIACONTANE	18.480	1945060	22.313 ug/ml
15) N-TETRATRIACONTANE	19.213	906081	12.257 ug/ml
16) N-HEXATRIACONTANE	19.954	4766340	79.683 ug/ml
17) N-OCTATRIACONTANE	20.652	3928900	83.297 ug/ml
18) N-TETRACONTANE	21.474	754950	17.576 ug/ml

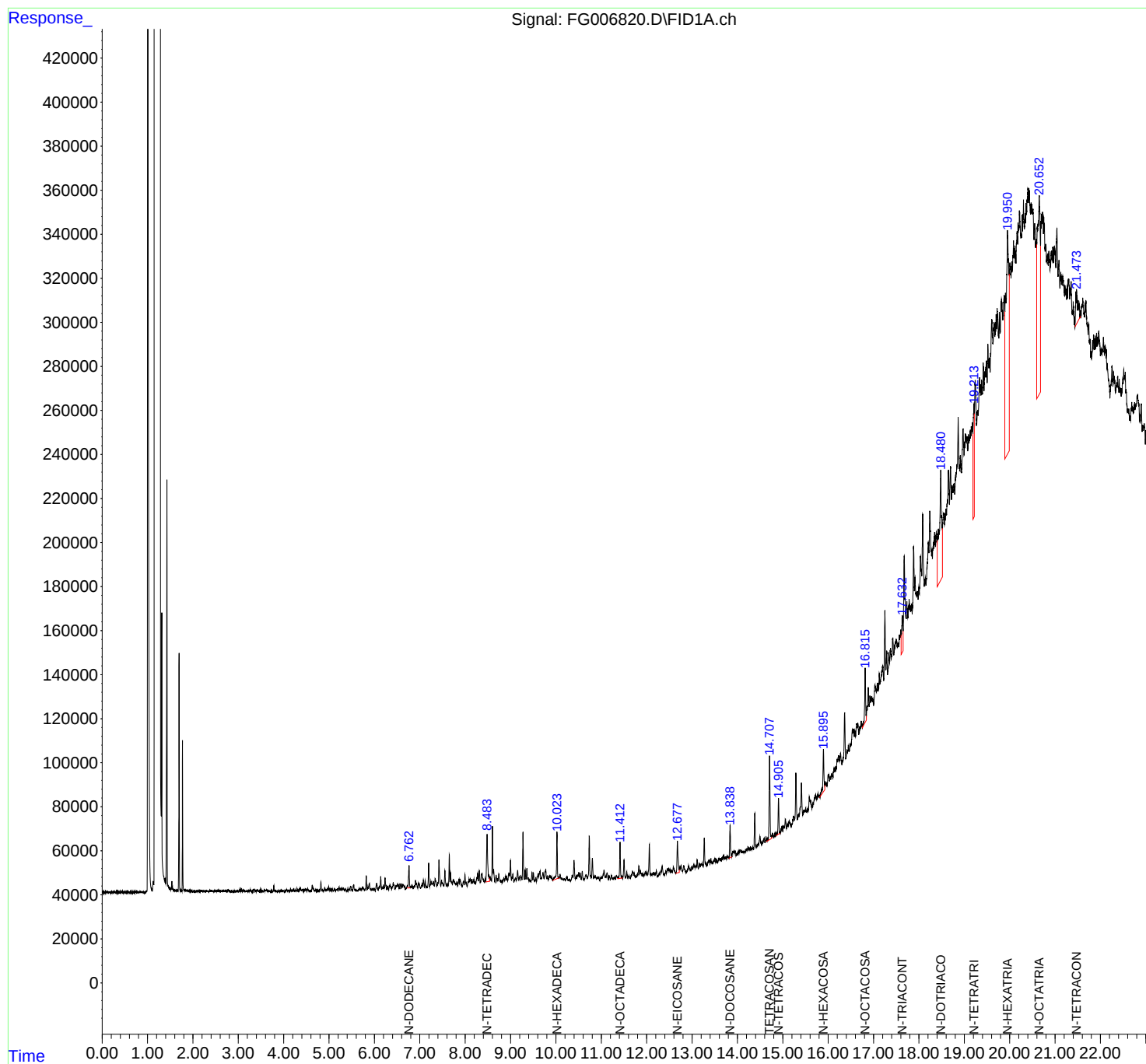
(f)=RT Delta > 1/2 Window

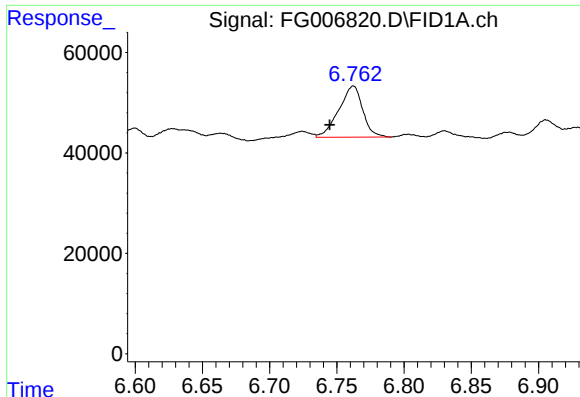
(m)=manual int.

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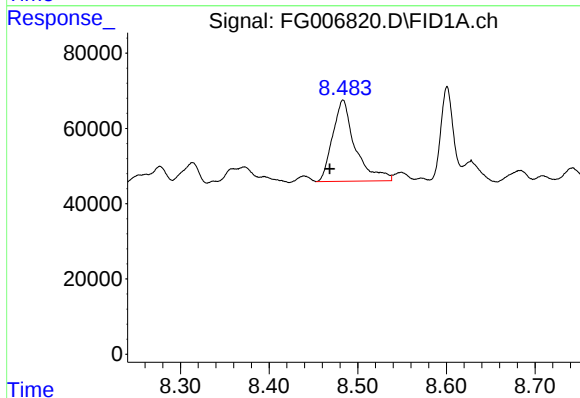
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





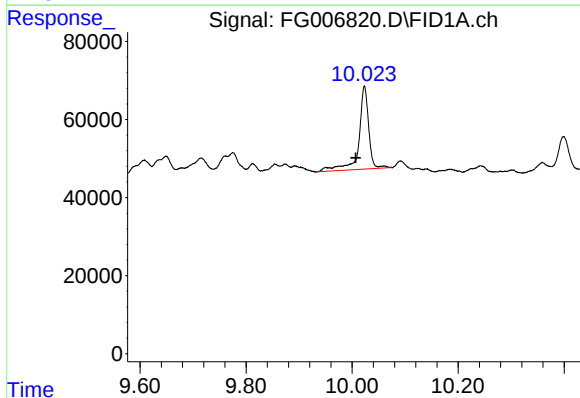
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: 0.017 min
Response: 125962
Conc: 1.45 ug/ml



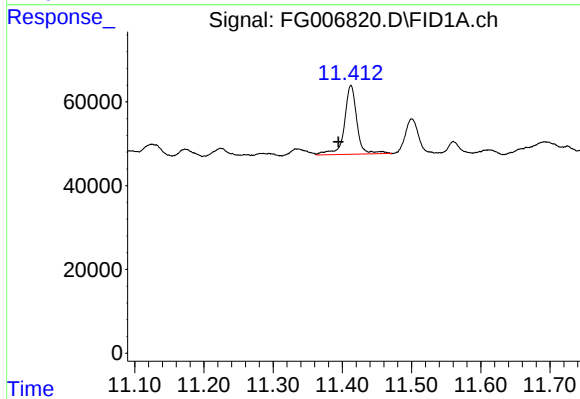
#4 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: 0.015 min
Response: 381453
Conc: 4.20 ug/ml



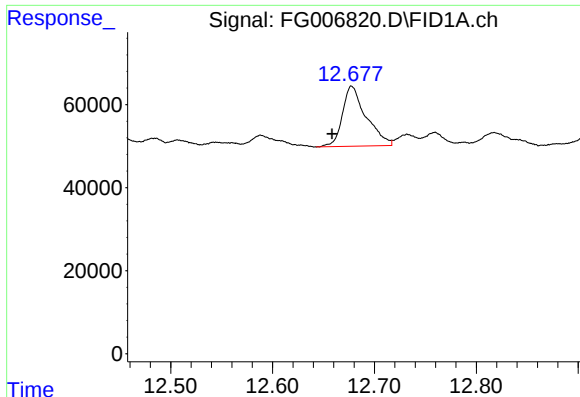
#5 N-HEXADECANE

R.T.: 10.023 min
Delta R.T.: 0.017 min
Response: 273907
Conc: 2.85 ug/ml



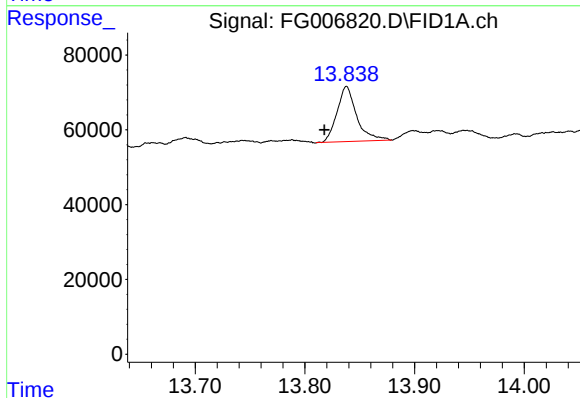
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: 0.018 min
Response: 205693
Conc: 2.09 ug/ml



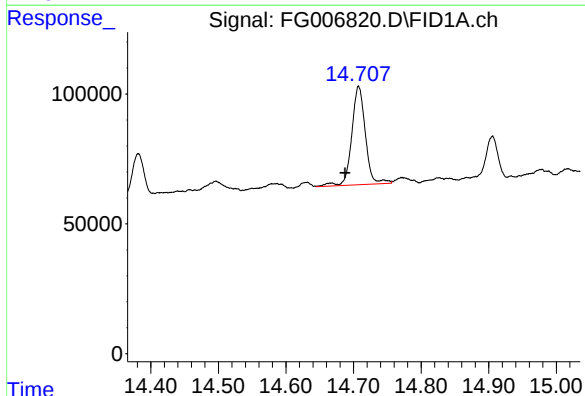
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: 0.020 min
Response: 233671
Conc: 2.37 ug/ml



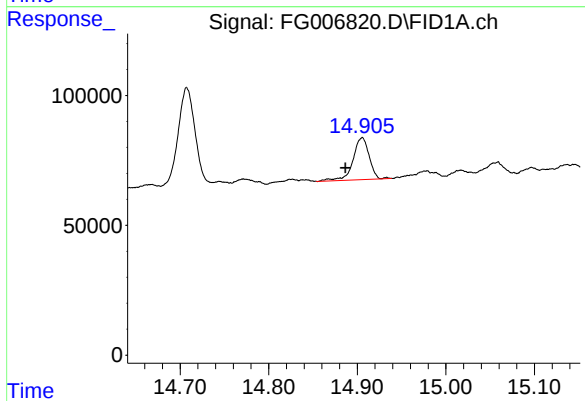
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.020 min
Response: 183025
Conc: 1.87 ug/ml



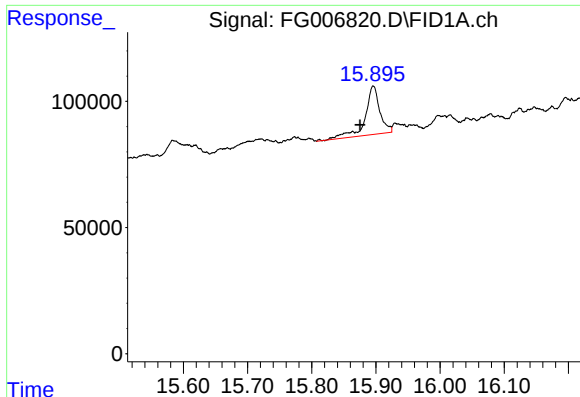
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.020 min
Response: 532238
Conc: 6.34 ug/ml



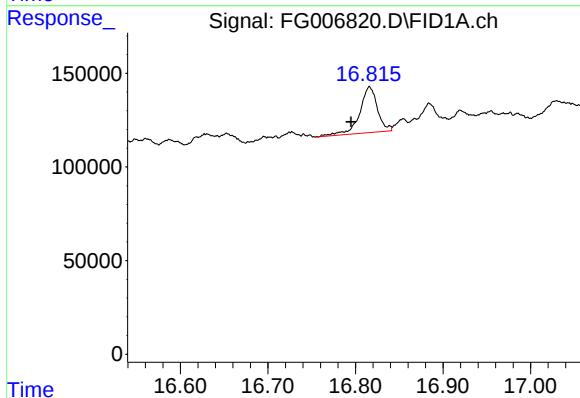
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: 0.018 min
Response: 205023
Conc: 2.13 ug/ml



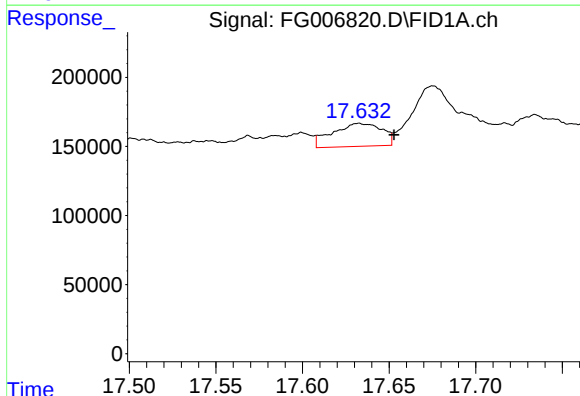
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.021 min
Response: 304996
Conc: 3.24 ug/ml



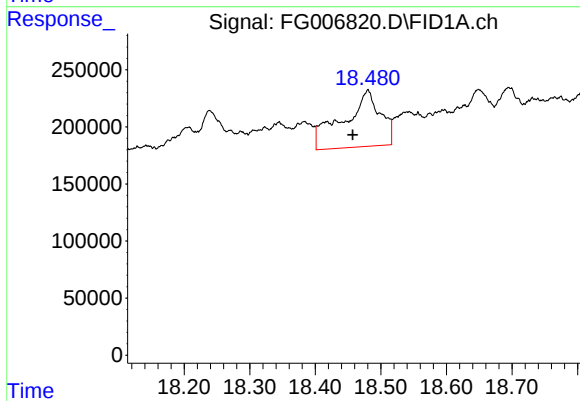
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: 0.021 min
Response: 344322
Conc: 3.67 ug/ml



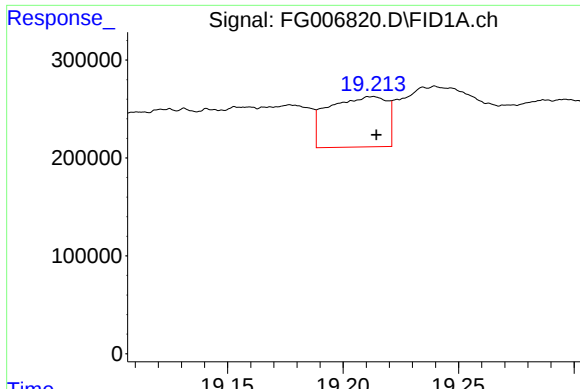
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.019 min
Response: 329151
Conc: 3.51 ug/ml



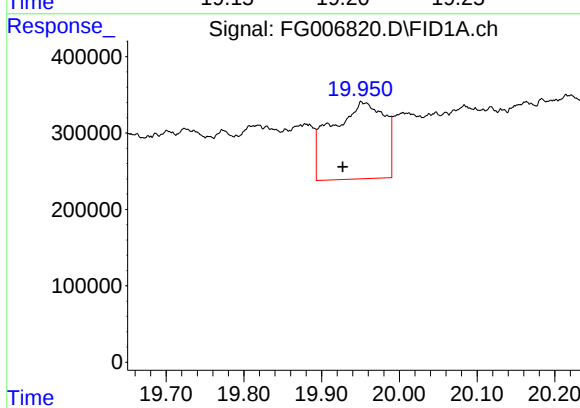
#14 N-DOTRIACONTANE

R.T.: 18.480 min
Delta R.T.: 0.023 min
Response: 1945060
Conc: 22.31 ug/ml



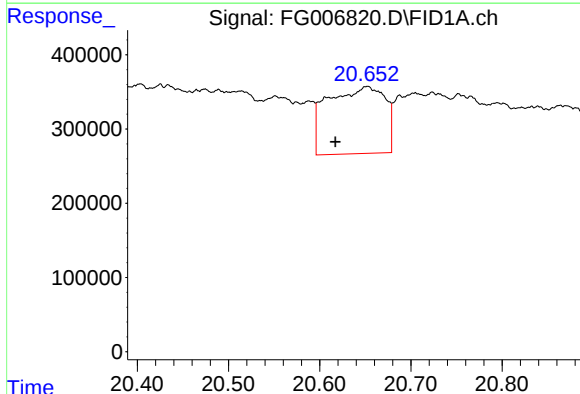
#15 N-TETRATRIACONTANE

R.T.: 19.213 min
Delta R.T.: -0.002 min
Response: 906081
Conc: 12.26 ug/ml



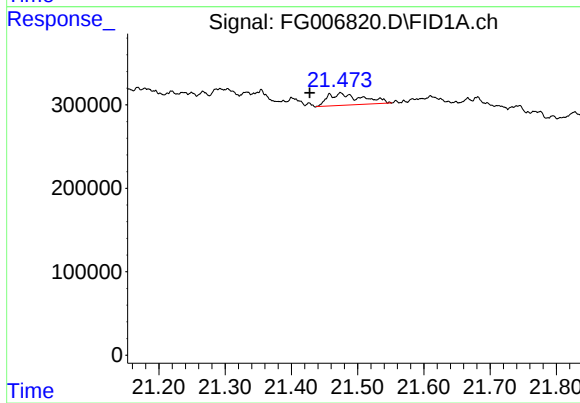
#16 N-HEXATRIACONTANE

R.T.: 19.954 min
Delta R.T.: 0.026 min
Response: 4766340
Conc: 79.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.652 min
Delta R.T.: 0.035 min
Response: 3928900
Conc: 83.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.474 min
Delta R.T.: 0.047 min
Response: 754950
Conc: 17.58 ug/ml