

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013206.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 14:45
 Operator : YP\AJ
 Sample : 05489-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:48:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.092	1880003	18.341 ug/ml
Target Compounds			
2) N-DECANE	4.592	44180	0.374 ug/ml
3) N-DODECANE	6.772	1172577	10.036 ug/ml
4) N-TETRADECANE	8.590	437305	3.873 ug/ml
5) N-HEXADECANE	10.233	469226	4.096 ug/ml
6) N-OCTADECANE	11.664	252845	2.215 ug/ml
7) N-EICOSANE	12.980	527985	4.678 ug/ml
8) N-DOCOSANE	14.189	424031	3.905 ug/ml
10) N-TETRACOSANE	15.295	4480149	39.527 ug/ml
11) N-HEXACOSANE	16.325	339986	3.204 ug/ml
13) N-TRIACONTANE	18.170	1199407	11.601 ug/ml
14) N-DOTRIACONTANE	18.979	1024340	10.306 ug/ml
15) N-TETRATRIACONTANE	19.798	612685	7.015 ug/ml
16) N-HEXATRIACONTANE	20.492	147283	2.068 ug/ml
17) N-OCTATRIACONTANE	21.270	72330	1.096 ug/ml
18) N-TETRACONTANE	22.242	19518	0.287 ug/ml

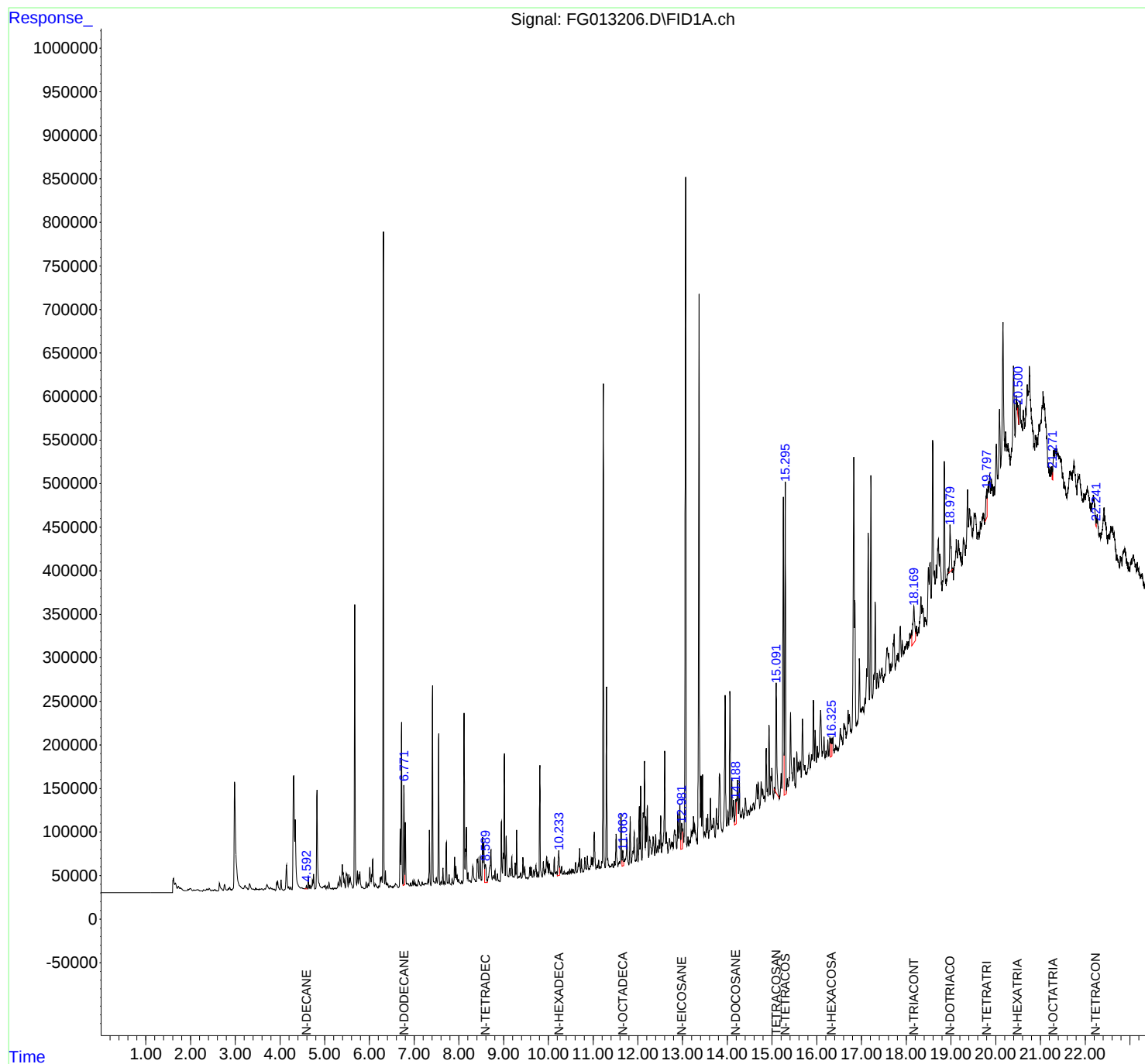
(f)=RT Delta > 1/2 Window

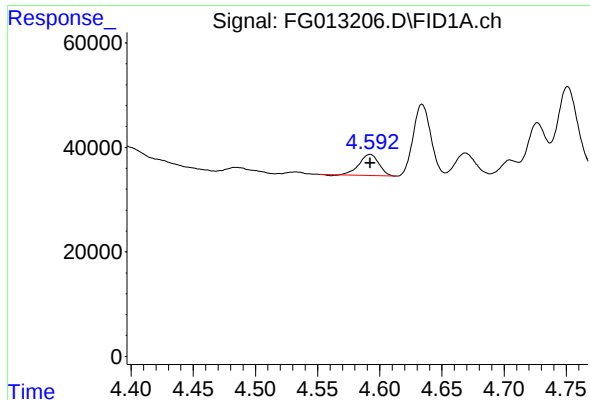
(m)=manual int.

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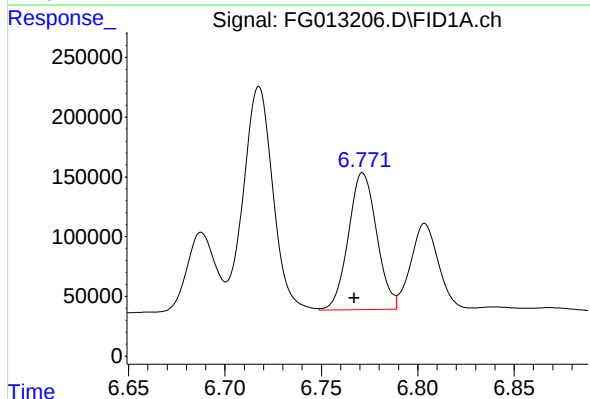
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





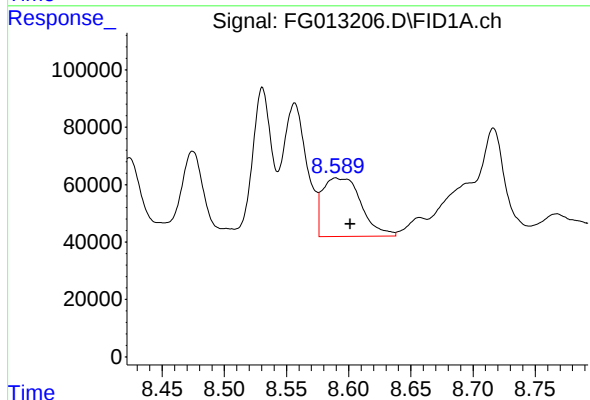
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 44180
Conc: 0.37 ug/ml



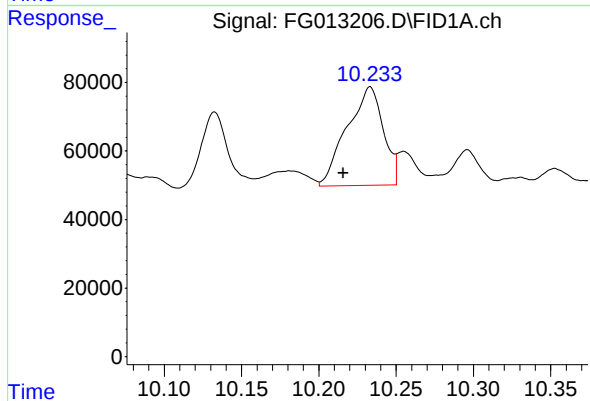
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 1172577
Conc: 10.04 ug/ml



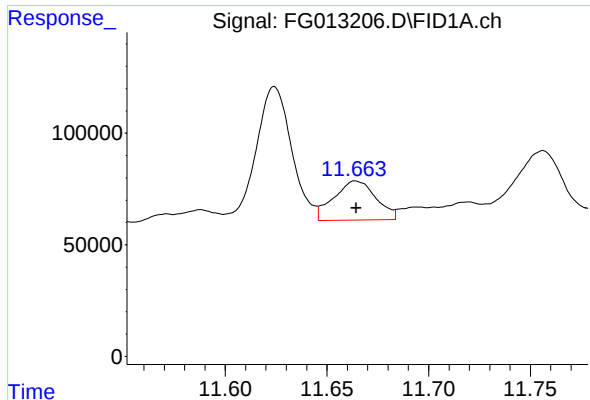
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.012 min
Response: 437305
Conc: 3.87 ug/ml



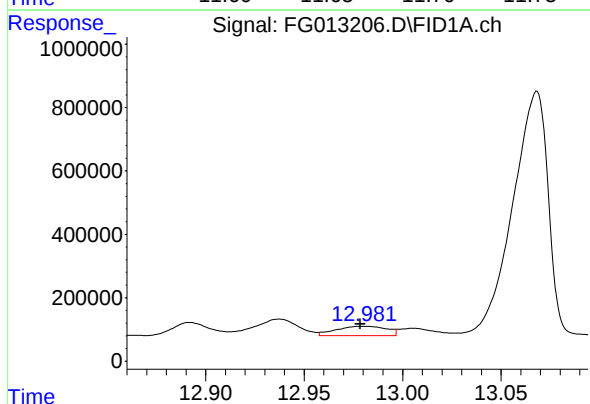
#5 N-HEXADECANE

R.T.: 10.233 min
Delta R.T.: 0.017 min
Response: 469226
Conc: 4.10 ug/ml



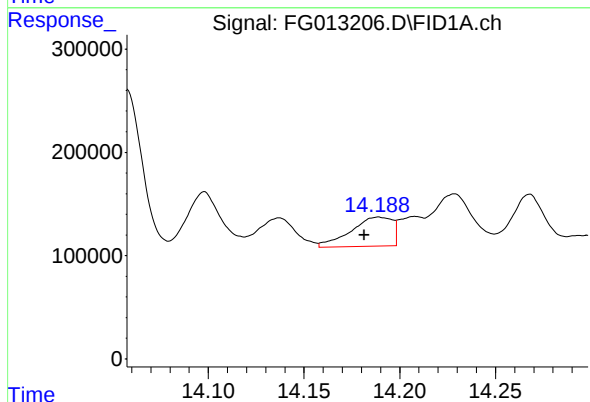
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.000 min
Response: 252845
Conc: 2.21 ug/ml



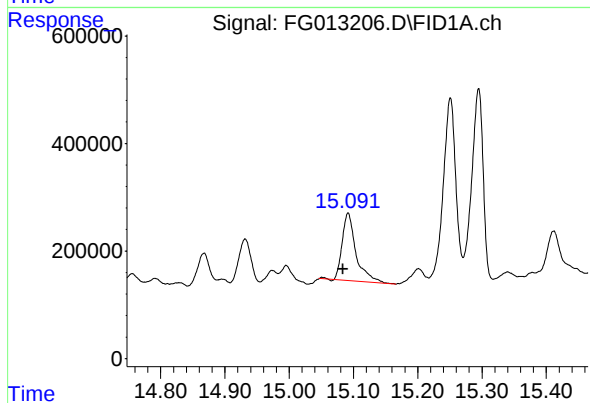
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: 0.002 min
Response: 527985
Conc: 4.68 ug/ml



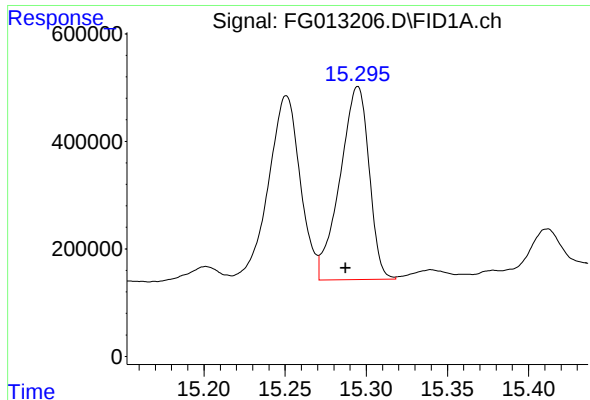
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.008 min
Response: 424031
Conc: 3.90 ug/ml



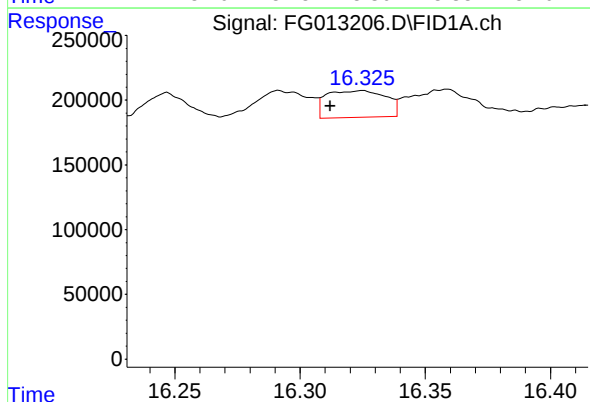
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.092 min
Delta R.T.: 0.008 min
Response: 1880003
Conc: 18.34 ug/ml



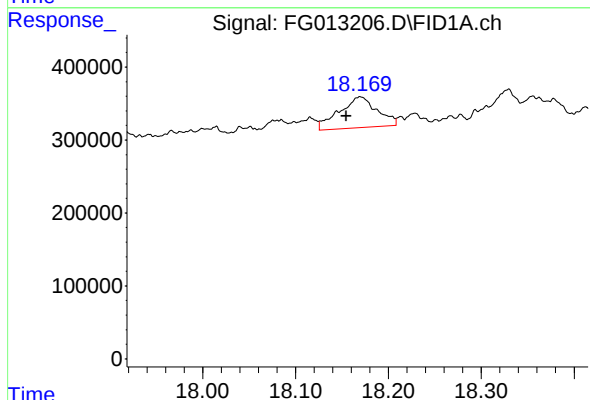
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.008 min
Response: 4480149
Conc: 39.53 ug/ml



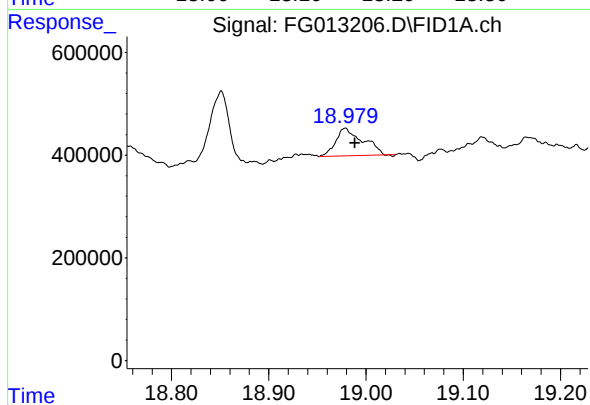
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.013 min
Response: 339986
Conc: 3.20 ug/ml



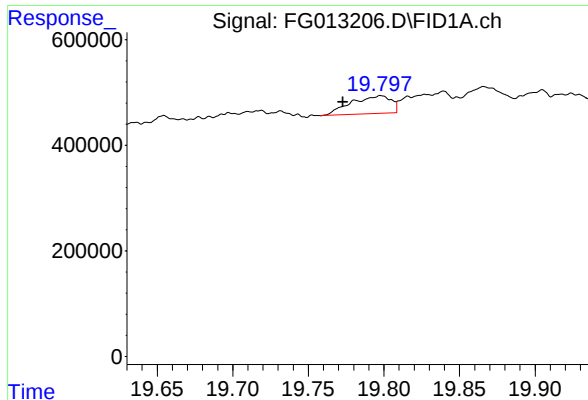
#13 N-TRIACONTANE

R.T.: 18.170 min
Delta R.T.: 0.015 min
Response: 1199407
Conc: 11.60 ug/ml



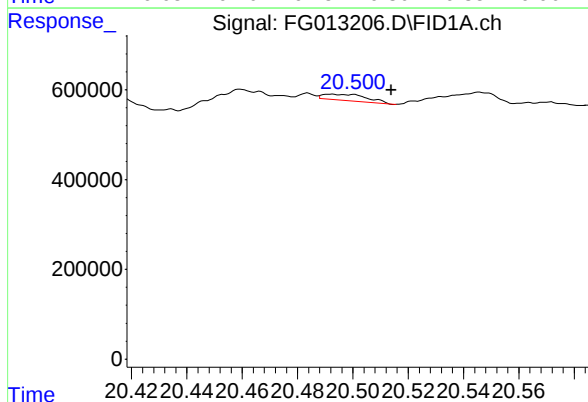
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.010 min
Response: 1024340
Conc: 10.31 ug/ml



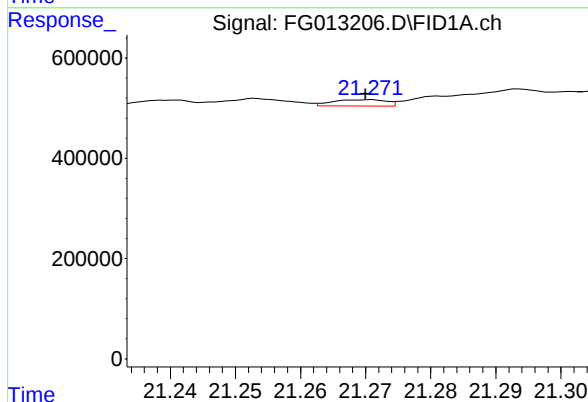
#15 N-TETRATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.025 min
Response: 612685
Conc: 7.02 ug/ml



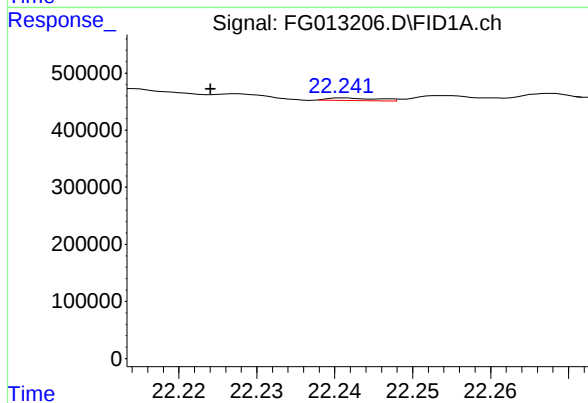
#16 N-HEXATRIACONTANE

R.T.: 20.492 min
Delta R.T.: -0.022 min
Response: 147283
Conc: 2.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.000 min
Response: 72330
Conc: 1.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.242 min
Delta R.T.: 0.017 min
Response: 19518
Conc: 0.29 ug/ml