

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013205.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 14:16
 Operator : YP\AJ
 Sample : 05489-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:48:26 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...	15.093	1629313	15.895 ug/ml
Target Compounds			
3) N-DODECANE	6.756	467634	4.002 ug/ml
4) N-TETRADECANE	8.598	242486	2.148 ug/ml
5) N-HEXADECANE	10.235	2590374	22.613 ug/ml
6) N-OCTADECANE	11.653	557537	4.884 ug/ml
7) N-EICOSANE	12.986	1506108	13.345 ug/ml
8) N-DOCOSANE	14.214	3402913	31.336 ug/ml
10) N-TETRACOSANE	15.274	23123019	204.006 ug/ml
11) N-HEXACOSANE	16.319	1306138	12.310 ug/ml
12) N-OCTACOSANE	17.277	389958	3.732 ug/ml
13) N-TRIACONTANE	18.166	2193081	21.212 ug/ml
14) N-DOTRIACONTANE	18.992	4371897	43.985 ug/ml
15) N-TETRATRIACONTANE	19.784	683677	7.828 ug/ml
16) N-HEXATRIACONTANE	20.538	411740	5.782 ug/ml
17) N-OCTATRIACONTANE	21.290	4098289	62.113 ug/ml
18) N-TETRACONTANE	22.246	655425	9.634 ug/ml

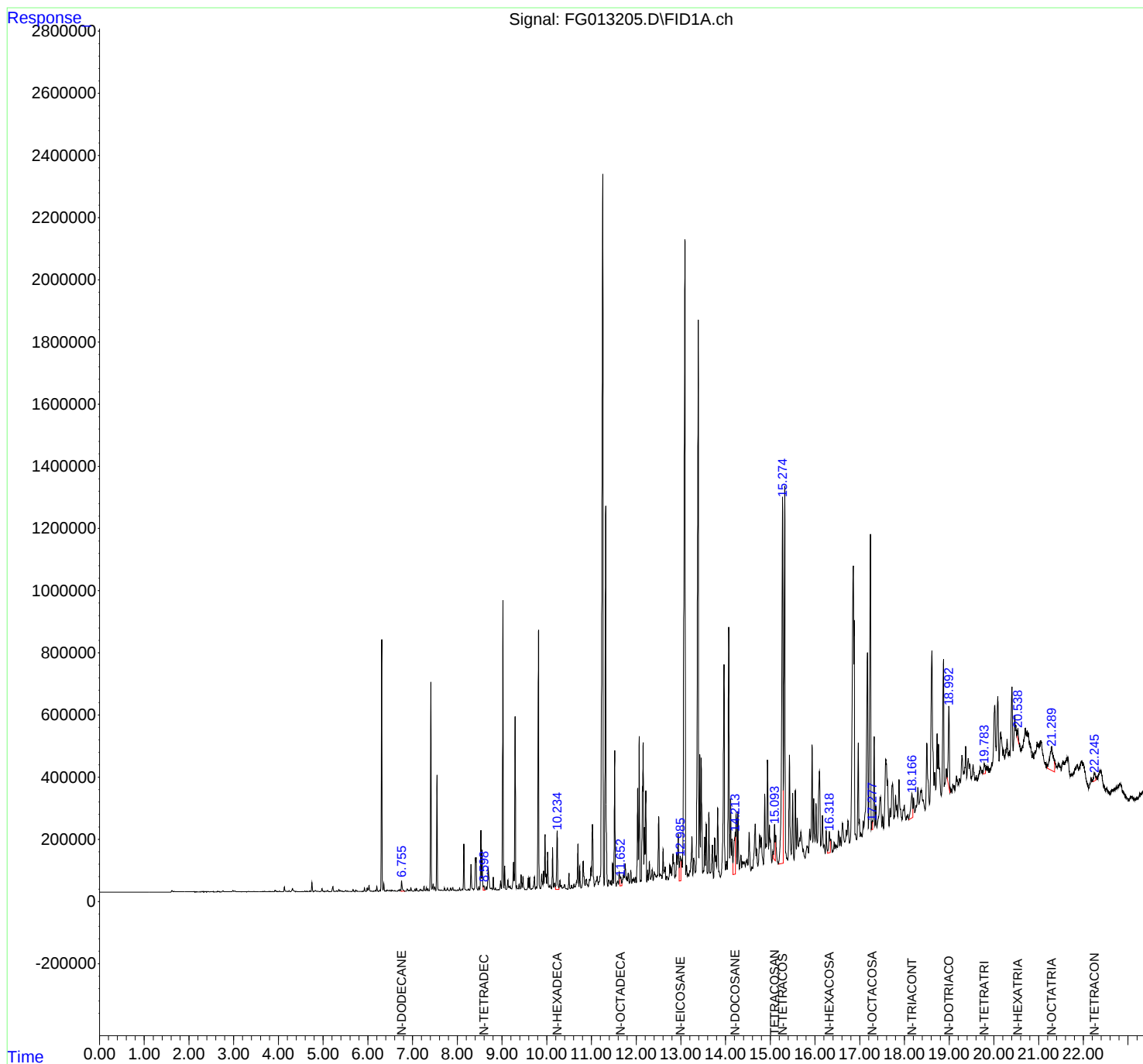
(f)=RT Delta > 1/2 Window

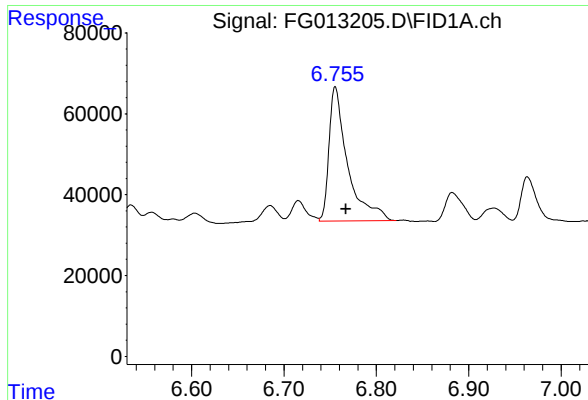
(m)=manual int.

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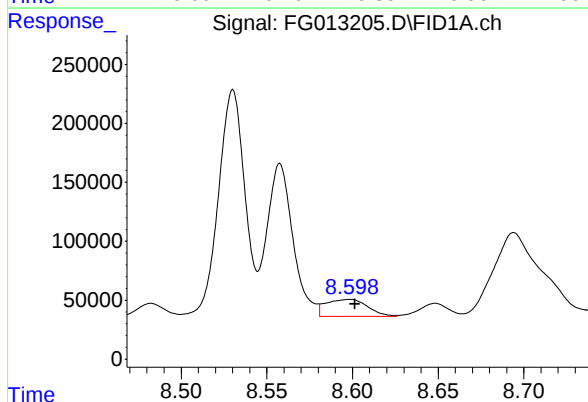
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





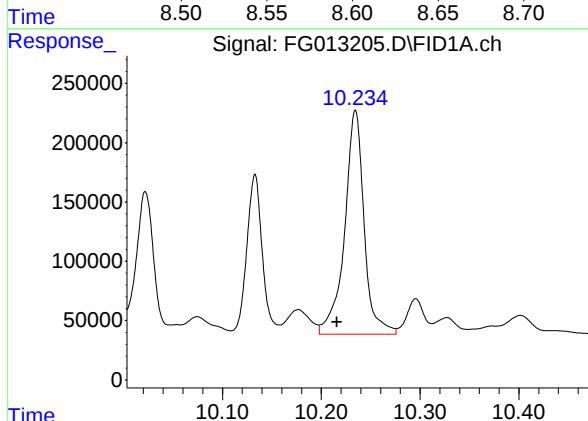
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 467634
Conc: 4.00 ug/ml



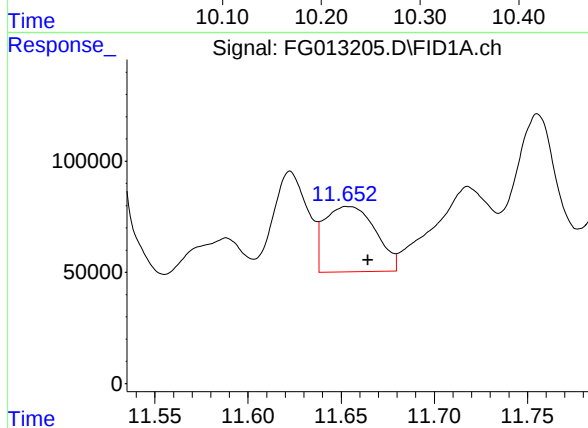
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.003 min
Response: 242486
Conc: 2.15 ug/ml



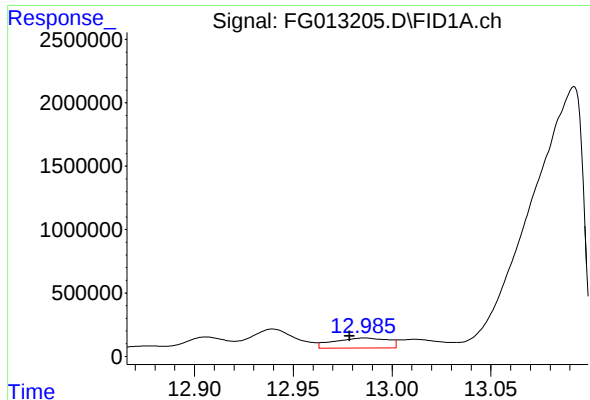
#5 N-HEXADECANE

R.T.: 10.235 min
Delta R.T.: 0.019 min
Response: 2590374
Conc: 22.61 ug/ml



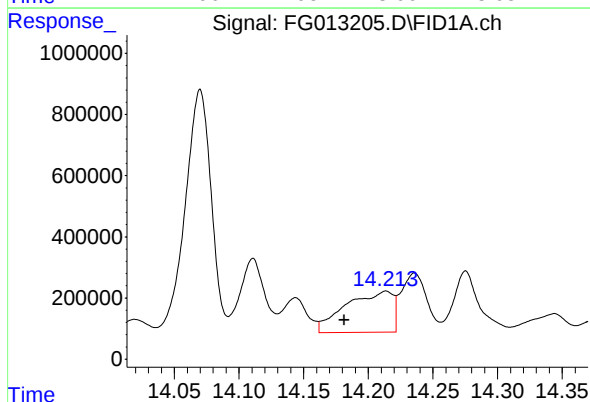
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: -0.011 min
Response: 557537
Conc: 4.88 ug/ml



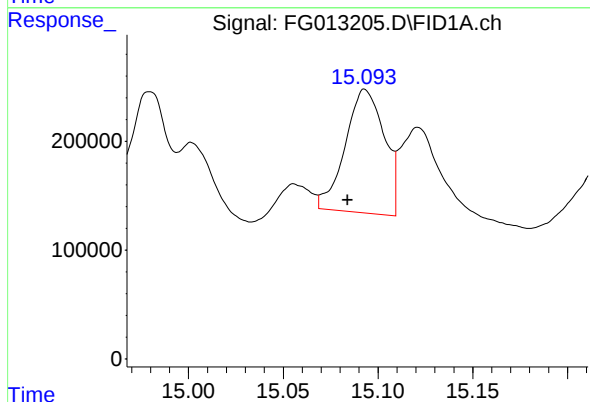
#7 N-EICOSANE

R.T.: 12.986 min
Delta R.T.: 0.008 min
Response: 1506108
Conc: 13.34 ug/ml



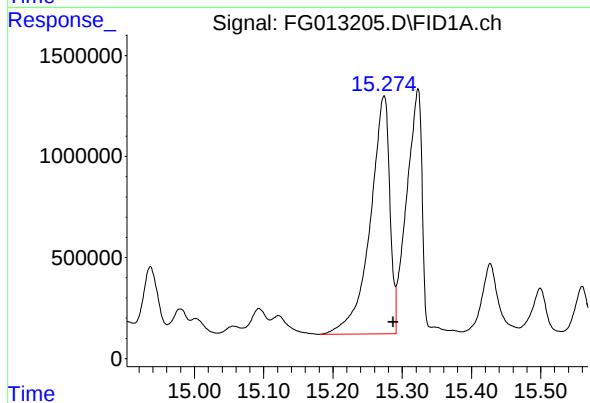
#8 N-DOCOSANE

R.T.: 14.214 min
Delta R.T.: 0.032 min
Response: 3402913
Conc: 31.34 ug/ml



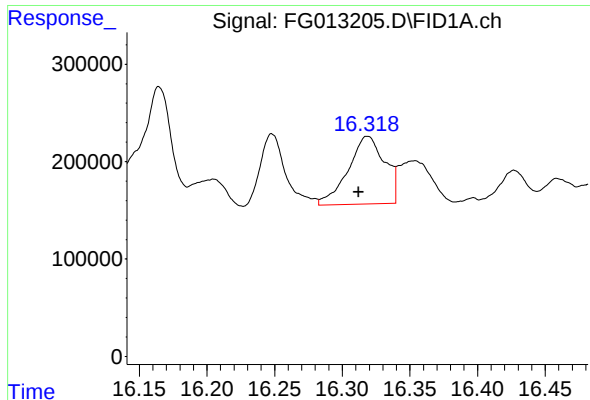
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.093 min
Delta R.T.: 0.009 min
Response: 1629313
Conc: 15.90 ug/ml



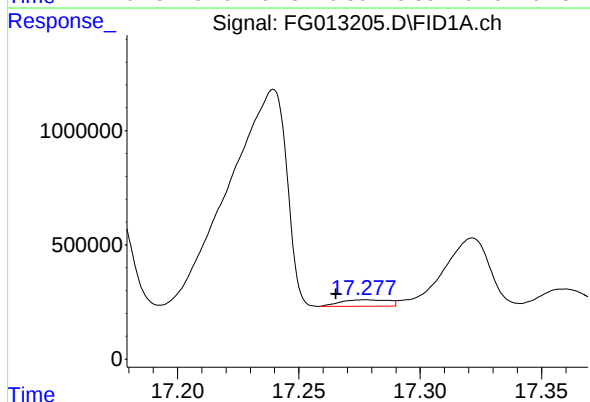
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.013 min
Response: 23123019
Conc: 204.01 ug/ml



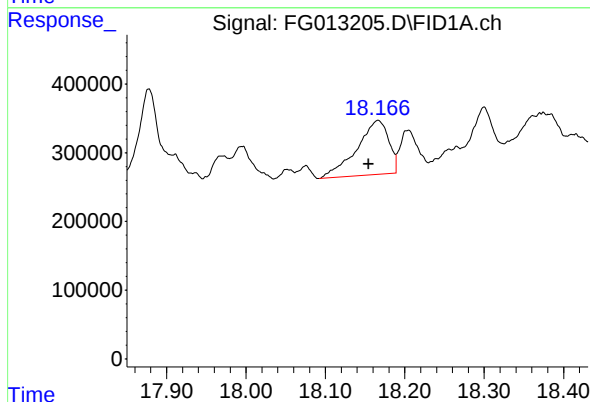
#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.007 min
Response: 1306138
Conc: 12.31 ug/ml



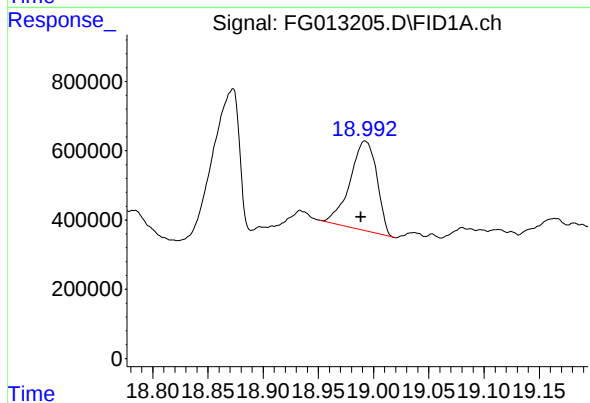
#12 N-OCTACOSANE

R.T.: 17.277 min
Delta R.T.: 0.012 min
Response: 389958
Conc: 3.73 ug/ml



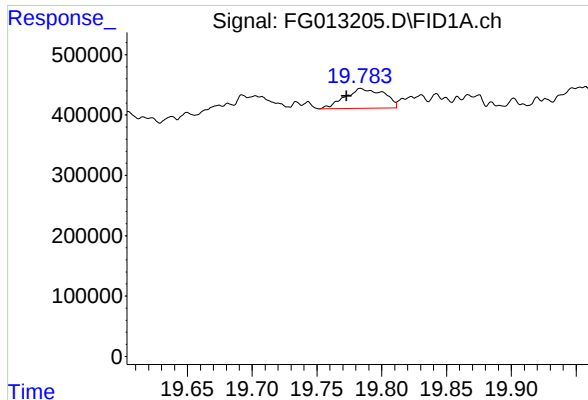
#13 N-TRIACONTANE

R.T.: 18.166 min
Delta R.T.: 0.012 min
Response: 2193081
Conc: 21.21 ug/ml



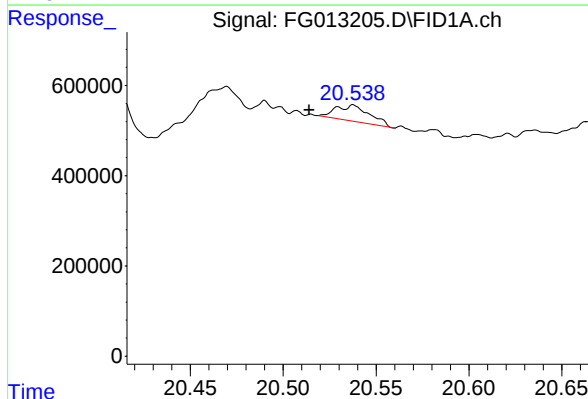
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.004 min
Response: 4371897
Conc: 43.99 ug/ml



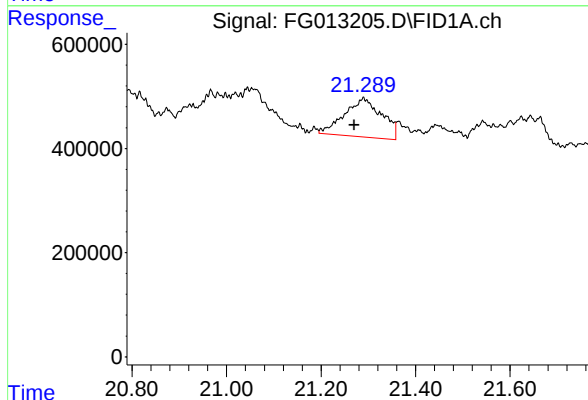
#15 N-TETRATRIACONTANE

R.T.: 19.784 min
Delta R.T.: 0.011 min
Response: 683677
Conc: 7.83 ug/ml



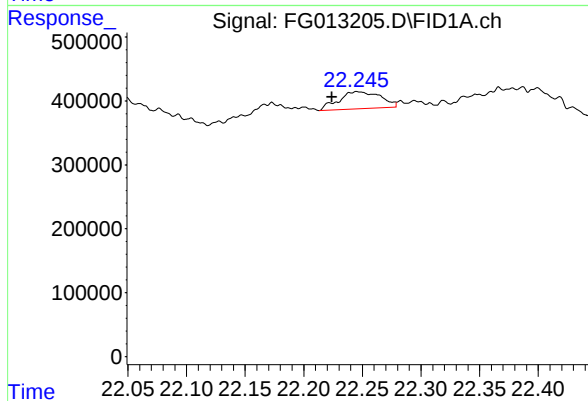
#16 N-HEXATRIACONTANE

R.T.: 20.538 min
Delta R.T.: 0.024 min
Response: 411740
Conc: 5.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.290 min
Delta R.T.: 0.020 min
Response: 4098289
Conc: 62.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.246 min
Delta R.T.: 0.022 min
Response: 655425
Conc: 9.63 ug/ml