

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013204.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 13:47
 Operator : YP\AJ
 Sample : 05489-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:48:17 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...	15.086	1485728	14.495 ug/ml
Target Compounds			
2) N-DECANE	4.589	52804	0.447 ug/ml
3) N-DODECANE	6.765	178769	1.530 ug/ml
4) N-TETRADECANE	8.596	245340	2.173 ug/ml
5) N-HEXADECANE	10.224	905366	7.903 ug/ml
6) N-OCTADECANE	11.656	362426	3.175 ug/ml
7) N-EICOSANE	12.977	1160073	10.279 ug/ml
8) N-DOCOSANE	14.200	1137482	10.474 ug/ml
10) N-TETRACOSANE	15.294	7811147	68.915 ug/ml
11) N-HEXACOSANE	16.320	602811	5.681 ug/ml
12) N-OCTACOSANE	17.276	539337	5.161 ug/ml
13) N-TRIACONTANE	18.169	1563592	15.123 ug/ml
14) N-DOTRIACONTANE	18.981	597349	6.010 ug/ml
15) N-TETRATRIACONTANE	19.798	572106	6.551 ug/ml
16) N-HEXATRIACONTANE	20.507	36291	0.510 ug/ml
17) N-OCTATRIACONTANE	21.306	1675778	25.398 ug/ml
18) N-TETRACONTANE	22.217	49109	0.722 ug/ml

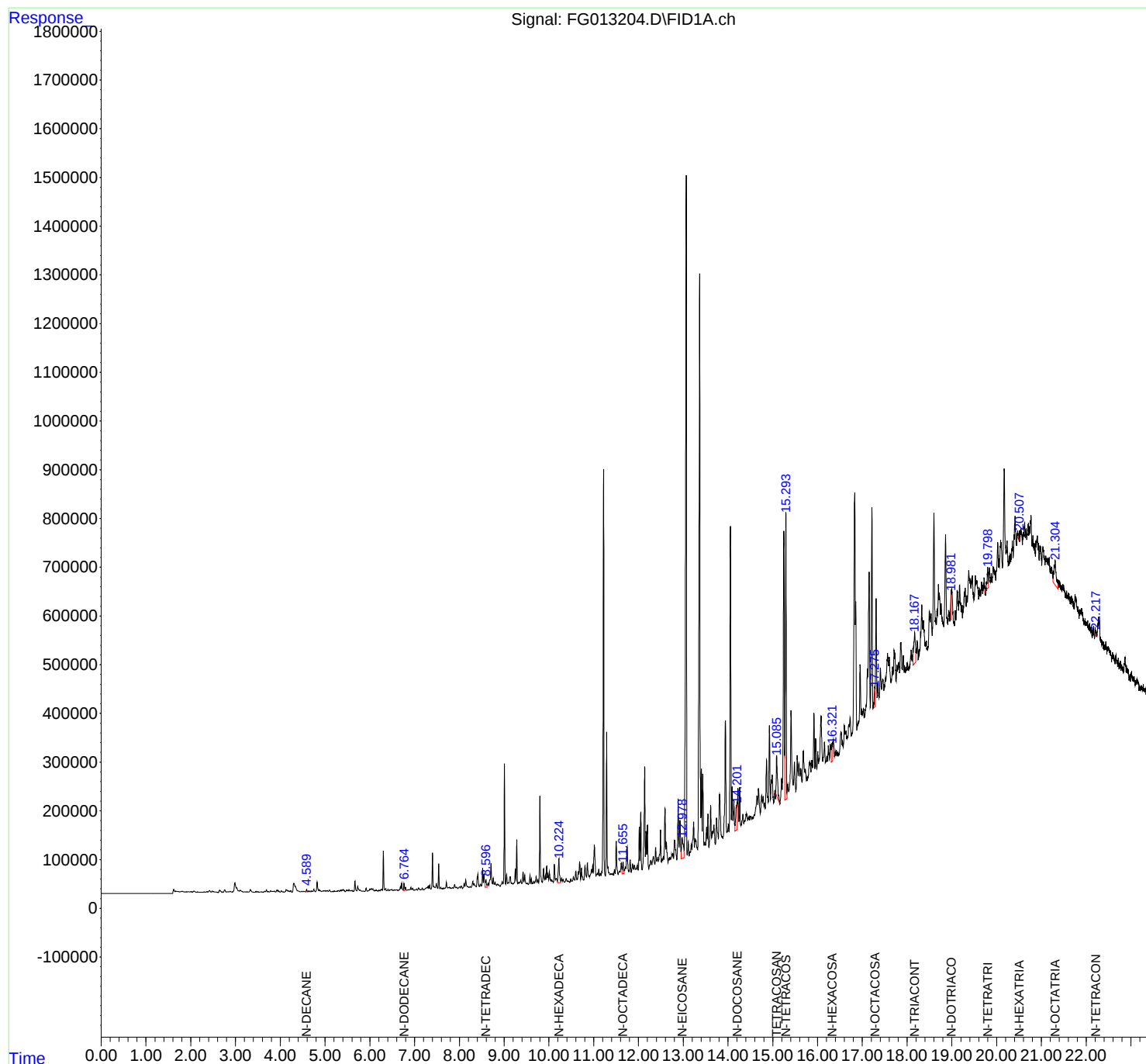
(f)=RT Delta > 1/2 Window

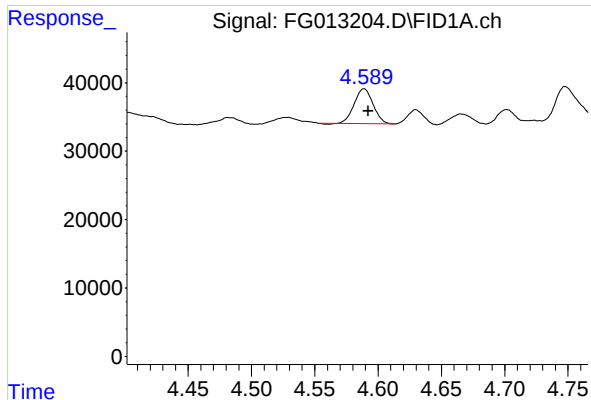
(m)=manual int.

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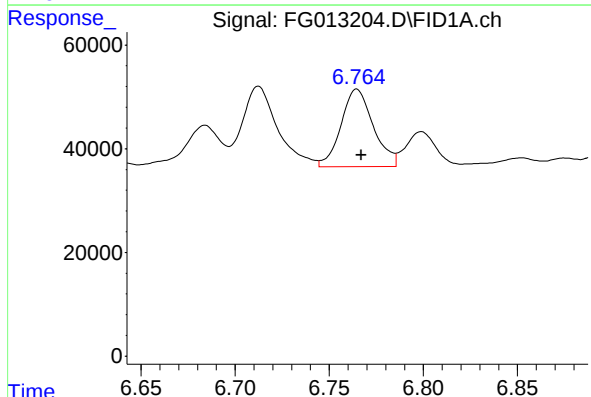
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





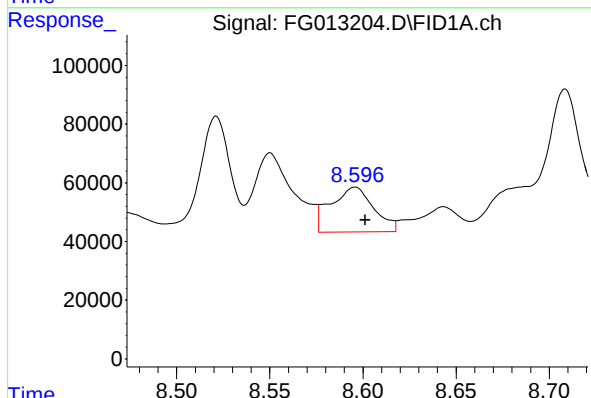
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 52804
Conc: 0.45 ug/ml



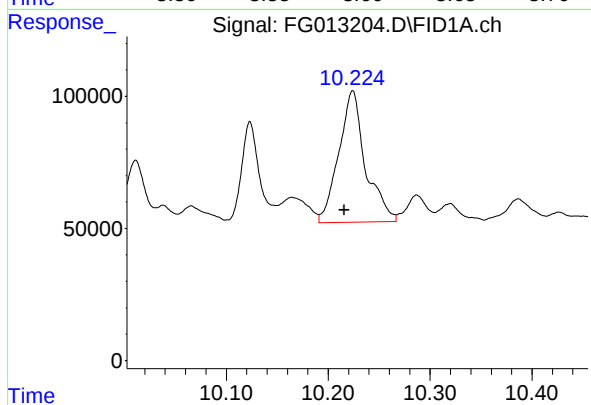
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 178769
Conc: 1.53 ug/ml



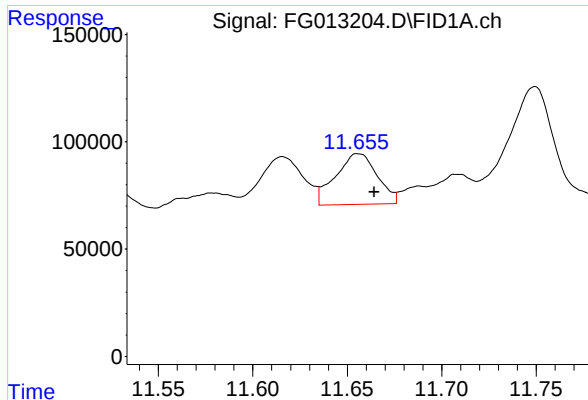
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 245340
Conc: 2.17 ug/ml



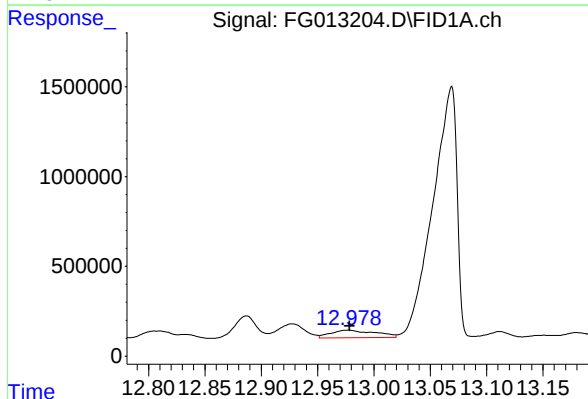
#5 N-HEXADECANE

R.T.: 10.224 min
Delta R.T.: 0.008 min
Response: 905366
Conc: 7.90 ug/ml



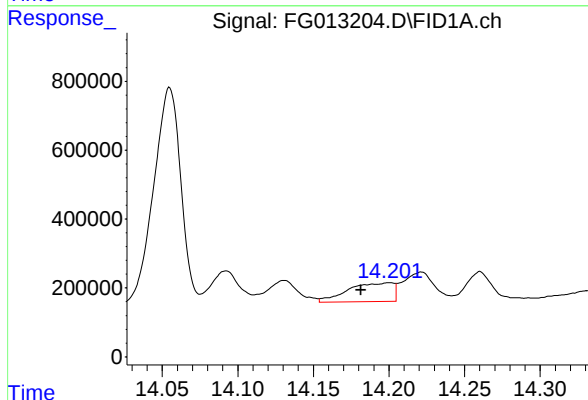
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: -0.009 min
Response: 362426
Conc: 3.17 ug/ml



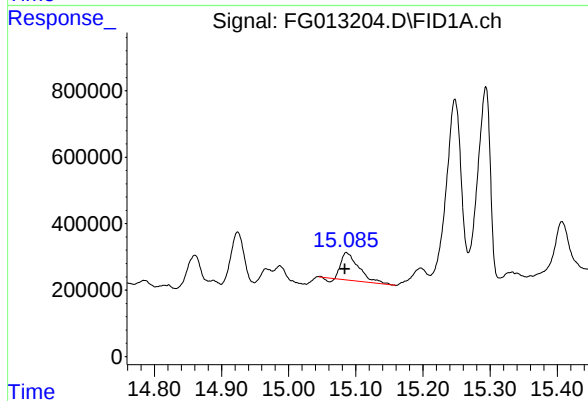
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.001 min
Response: 1160073
Conc: 10.28 ug/ml



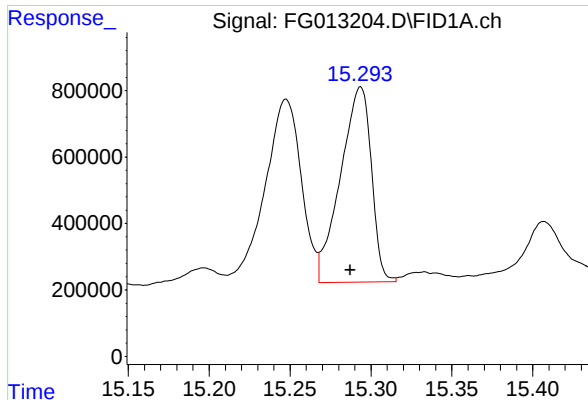
#8 N-DOCOSANE

R.T.: 14.200 min
Delta R.T.: 0.019 min
Response: 1137482
Conc: 10.47 ug/ml



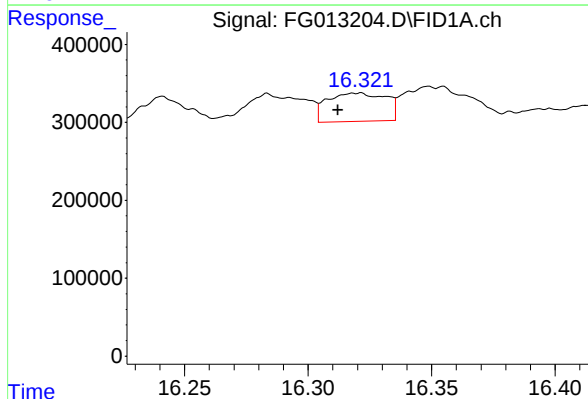
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.002 min
Response: 1485728
Conc: 14.49 ug/ml



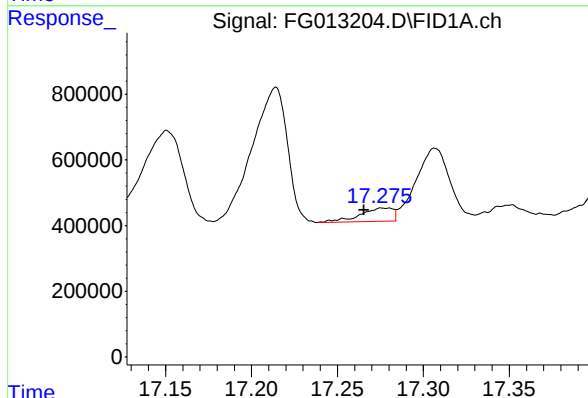
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.006 min
Response: 7811147
Conc: 68.91 ug/ml



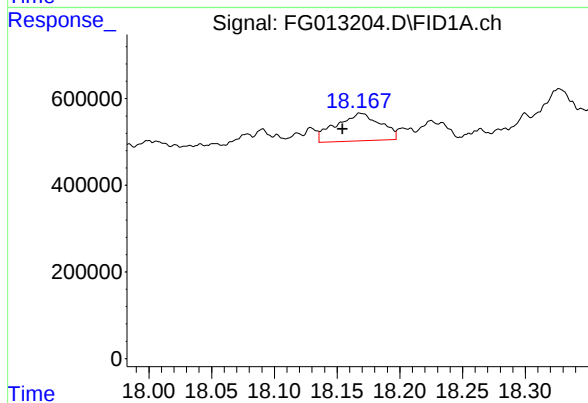
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.008 min
Response: 602811
Conc: 5.68 ug/ml



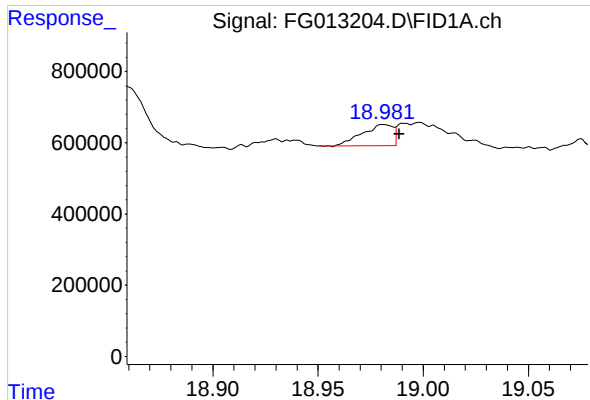
#12 N-OCTACOSANE

R.T.: 17.276 min
Delta R.T.: 0.011 min
Response: 539337
Conc: 5.16 ug/ml



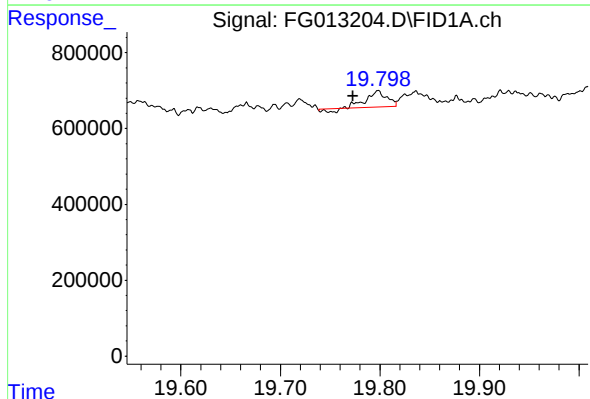
#13 N-TRIACONTANE

R.T.: 18.169 min
Delta R.T.: 0.014 min
Response: 1563592
Conc: 15.12 ug/ml



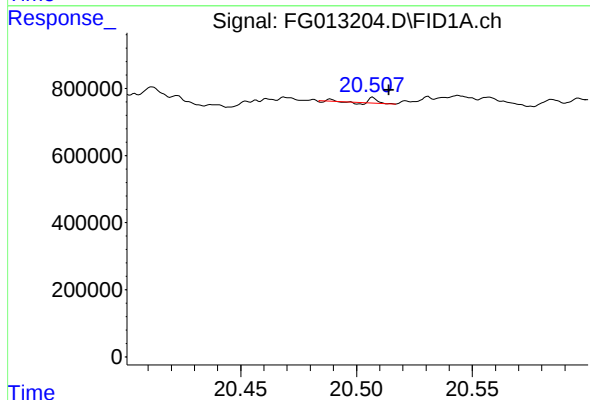
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.007 min
Response: 597349
Conc: 6.01 ug/ml



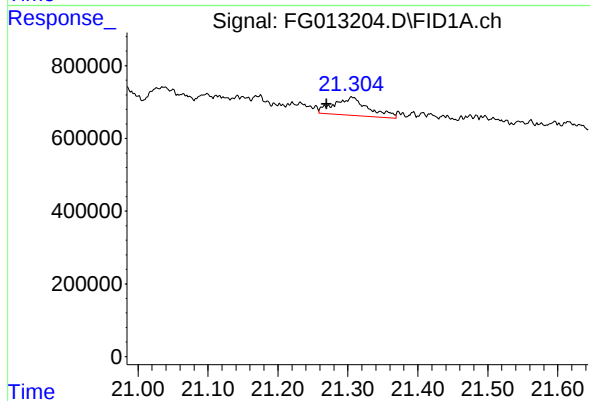
#15 N-TETRATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.025 min
Response: 572106
Conc: 6.55 ug/ml



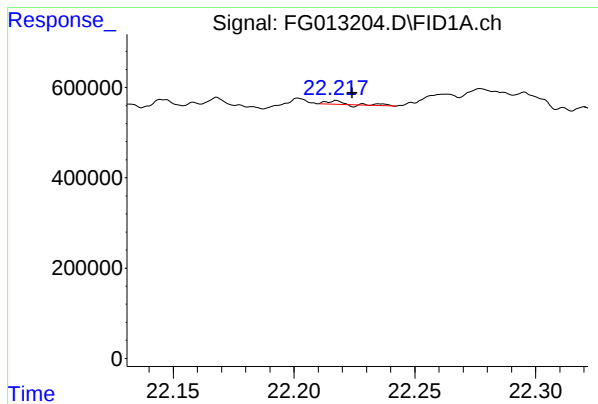
#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.007 min
Response: 36291
Conc: 0.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.306 min
Delta R.T.: 0.036 min
Response: 1675778
Conc: 25.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: -0.007 min
Response: 49109
Conc: 0.72 ug/ml