

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013214.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 18:40
 Operator : YP\AJ
 Sample : 05489-04 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:49:53 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...	15.087	63860	0.623 ug/ml
Target Compounds			
4) N-TETRADECANE	8.560	64090	0.568 ug/ml
5) N-HEXADECANE	10.236	133900	1.169 ug/ml
7) N-EICOSANE	12.974	78336	0.694 ug/ml
8) N-DOCOSANE	14.184	112977	1.040 ug/ml
10) N-TETRACOSANE	15.283	1131847	9.986 ug/ml
11) N-HEXACOSANE	16.321	50844	0.479 ug/ml
12) N-OCTACOSANE	17.291	44025	0.421 ug/ml
13) N-TRIACONTANE	18.154	255321	2.470 ug/ml
15) N-TETRATRIACONTANE	19.790	170725	1.955 ug/ml
16) N-HEXATRIACONTANE	20.510	48414	0.680 ug/ml
17) N-OCTATRIACONTANE	21.248	50790	0.770 ug/ml
18) N-TETRACONTANE	22.197	134248	1.973 ug/ml

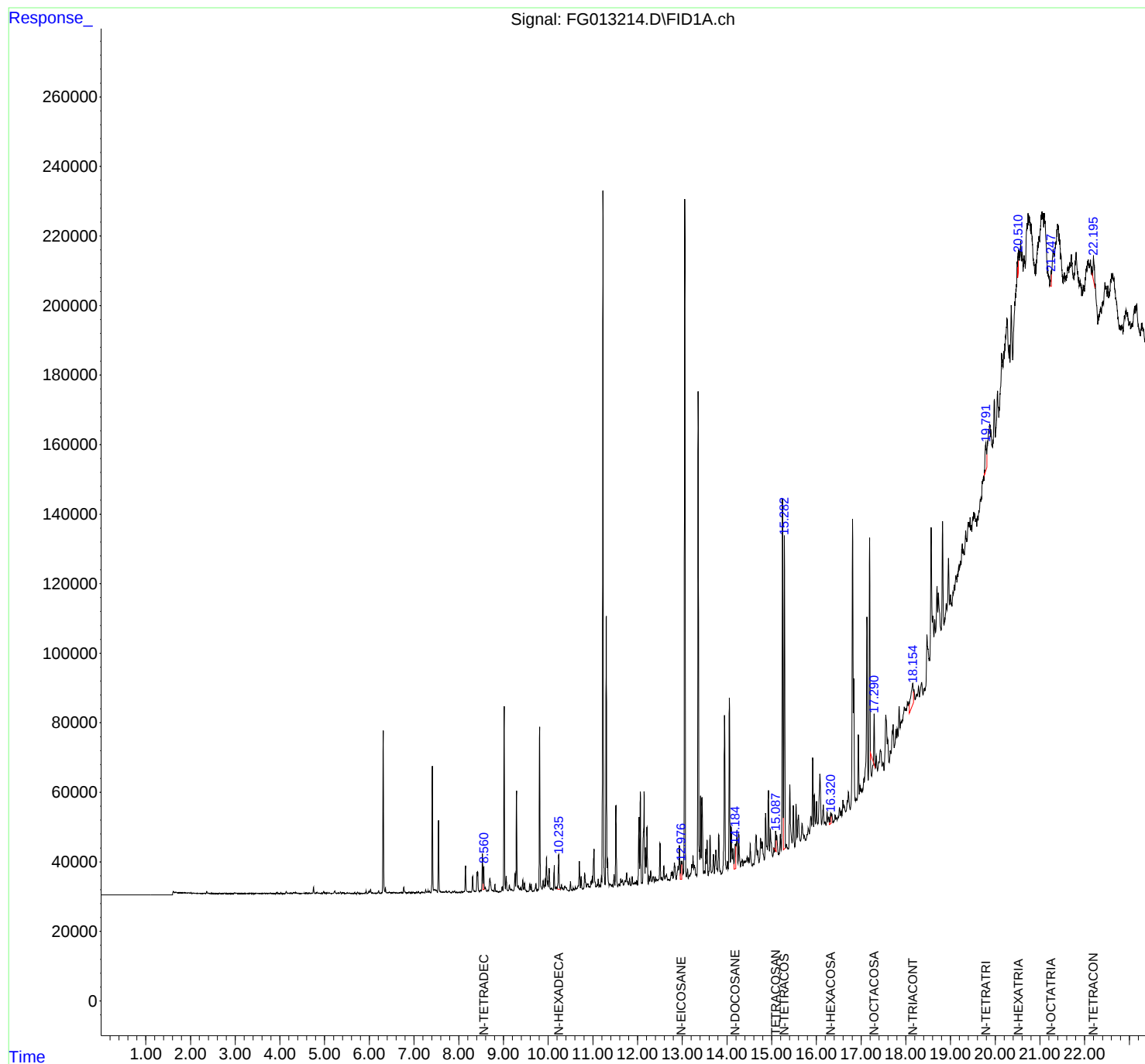
(f)=RT Delta > 1/2 Window

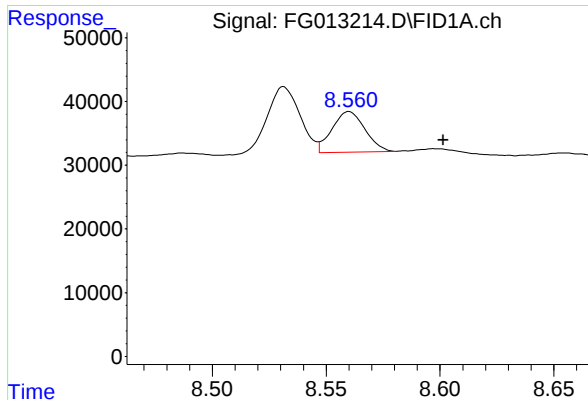
(m)=manual int.

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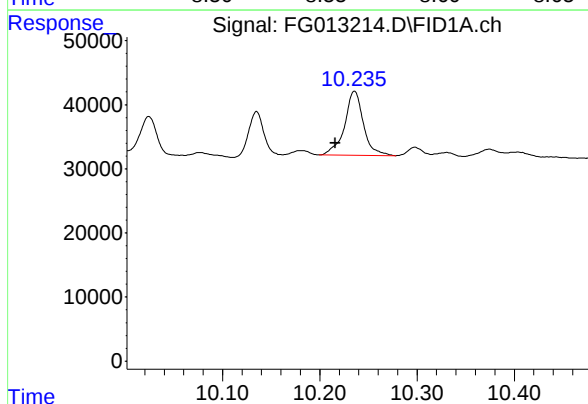
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





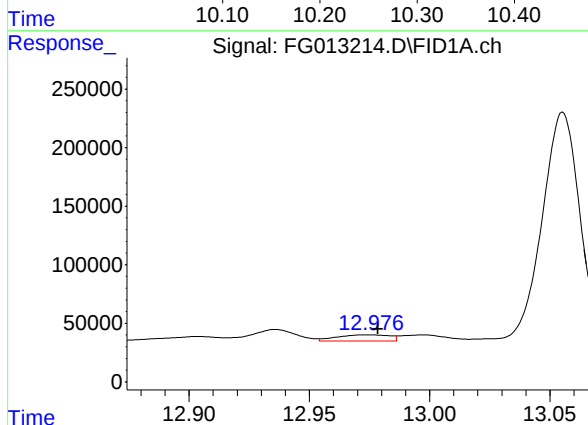
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.041 min
Response: 64090
Conc: 0.57 ug/ml



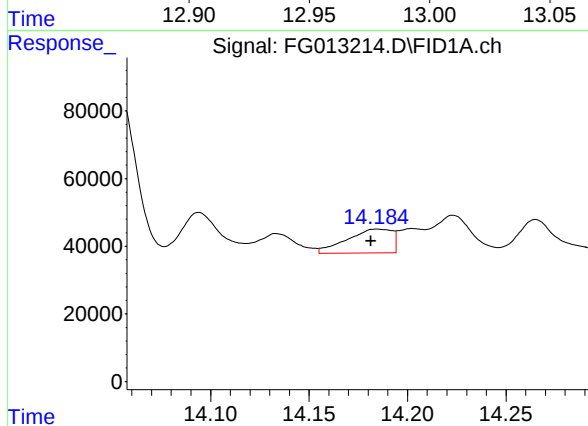
#5 N-HEXADECANE

R.T.: 10.236 min
Delta R.T.: 0.020 min
Response: 133900
Conc: 1.17 ug/ml



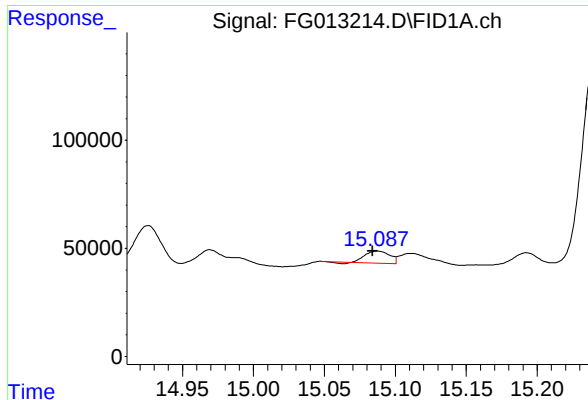
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.004 min
Response: 78336
Conc: 0.69 ug/ml



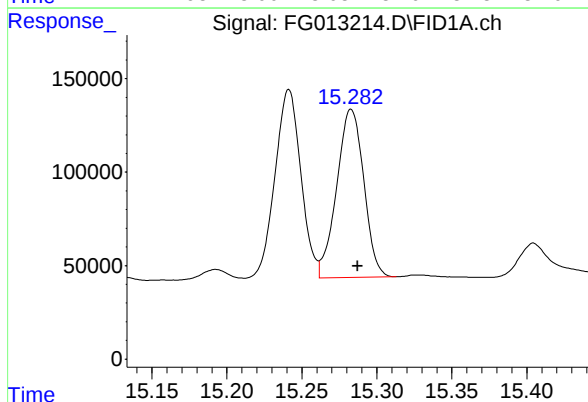
#8 N-DOCOSANE

R.T.: 14.184 min
Delta R.T.: 0.003 min
Response: 112977
Conc: 1.04 ug/ml



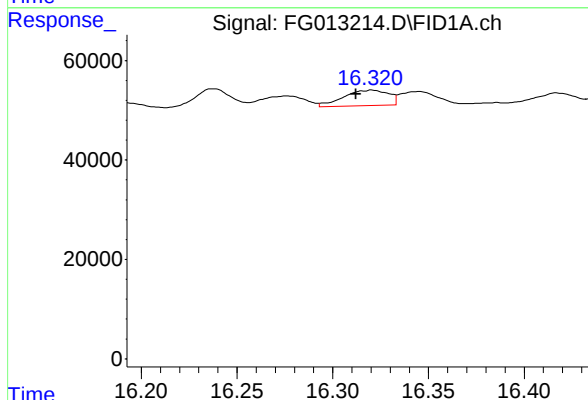
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.087 min
Delta R.T.: 0.004 min
Response: 63860
Conc: 0.62 ug/ml



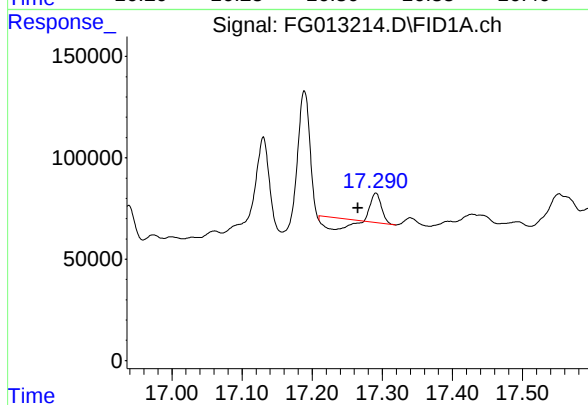
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.004 min
Response: 1131847
Conc: 9.99 ug/ml



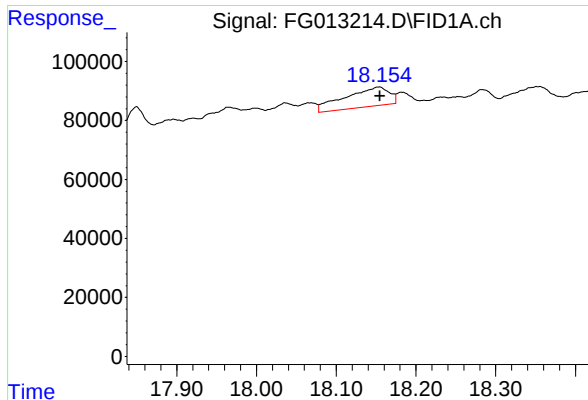
#11 N-HEXACOSANE

R.T.: 16.321 min
Delta R.T.: 0.009 min
Response: 50844
Conc: 0.48 ug/ml



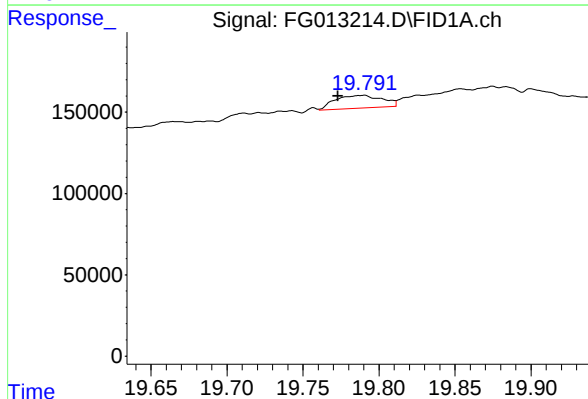
#12 N-OCTACOSANE

R.T.: 17.291 min
Delta R.T.: 0.025 min
Response: 44025
Conc: 0.42 ug/ml



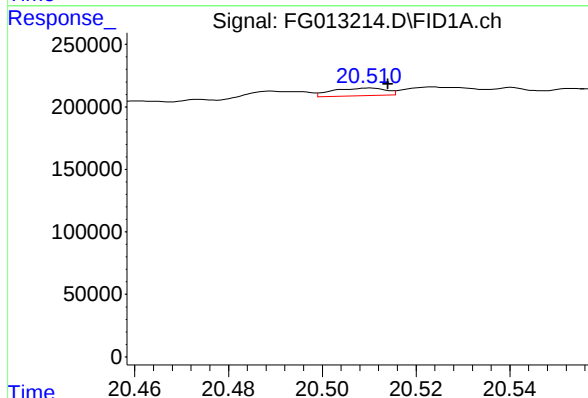
#13 N-TRIACONTANE

R.T.: 18.154 min
Delta R.T.: -0.001 min
Response: 255321
Conc: 2.47 ug/ml



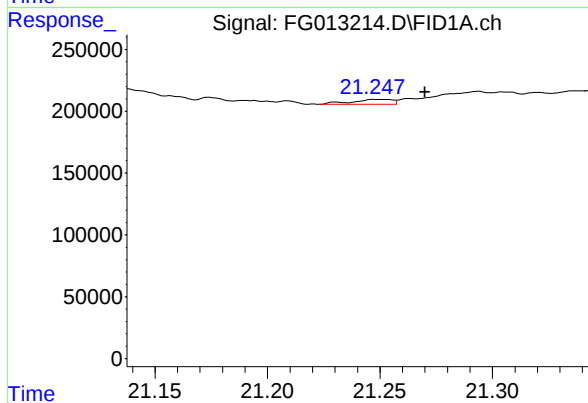
#15 N-TETRATRIACONTANE

R.T.: 19.790 min
Delta R.T.: 0.017 min
Response: 170725
Conc: 1.95 ug/ml



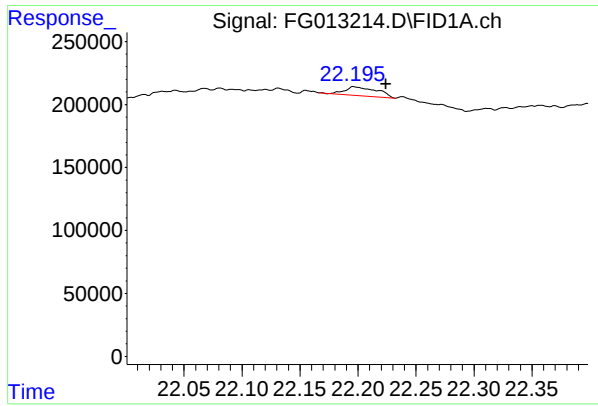
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.004 min
Response: 48414
Conc: 0.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.248 min
Delta R.T.: -0.022 min
Response: 50790
Conc: 0.77 ug/ml



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.028 min
Response: 134248
Conc: 1.97 ug/ml