

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044695.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 16:49
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 2.5PPM WATER LOD
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:20:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 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...	15.016	2310041	15.745 ug/ml
Target Compounds			
1) N-OCTANE	2.025	366759	2.262 ug/ml
2) N-DECANE	4.550	416831	2.546 ug/ml
3) N-DODECANE	6.717	409134	2.469 ug/ml
4) N-TETRADECANE	8.544	419026	2.522 ug/ml
5) N-HEXADECANE	10.155	427322	2.537 ug/ml
6) N-OCTADECANE	11.601	432629	2.588 ug/ml
7) N-EICOSANE	12.913	425780	2.597 ug/ml
8) N-DOCOSANE	14.113	416758	2.649 ug/ml
10) N-TETRACOSANE	15.219	400849	2.589 ug/ml
11) N-HEXACOSANE	16.242	394758	2.618 ug/ml
12) N-OCTACOSANE	17.192	405449	2.729 ug/ml
13) N-TRIACONTANE	18.083	448983	3.026 ug/ml
14) N-DOTRIACONTANE	18.917	488299	3.370 ug/ml
15) N-TETRATRIACONTANE	19.703	526580	4.117 ug/ml
16) N-HEXATRIACONTANE	20.445	410677	3.888 ug/ml
17) N-OCTATRIACONTANE	21.187	415490	4.176 ug/ml
18) N-TETRACONTANE	22.109	374868	3.670 ug/ml

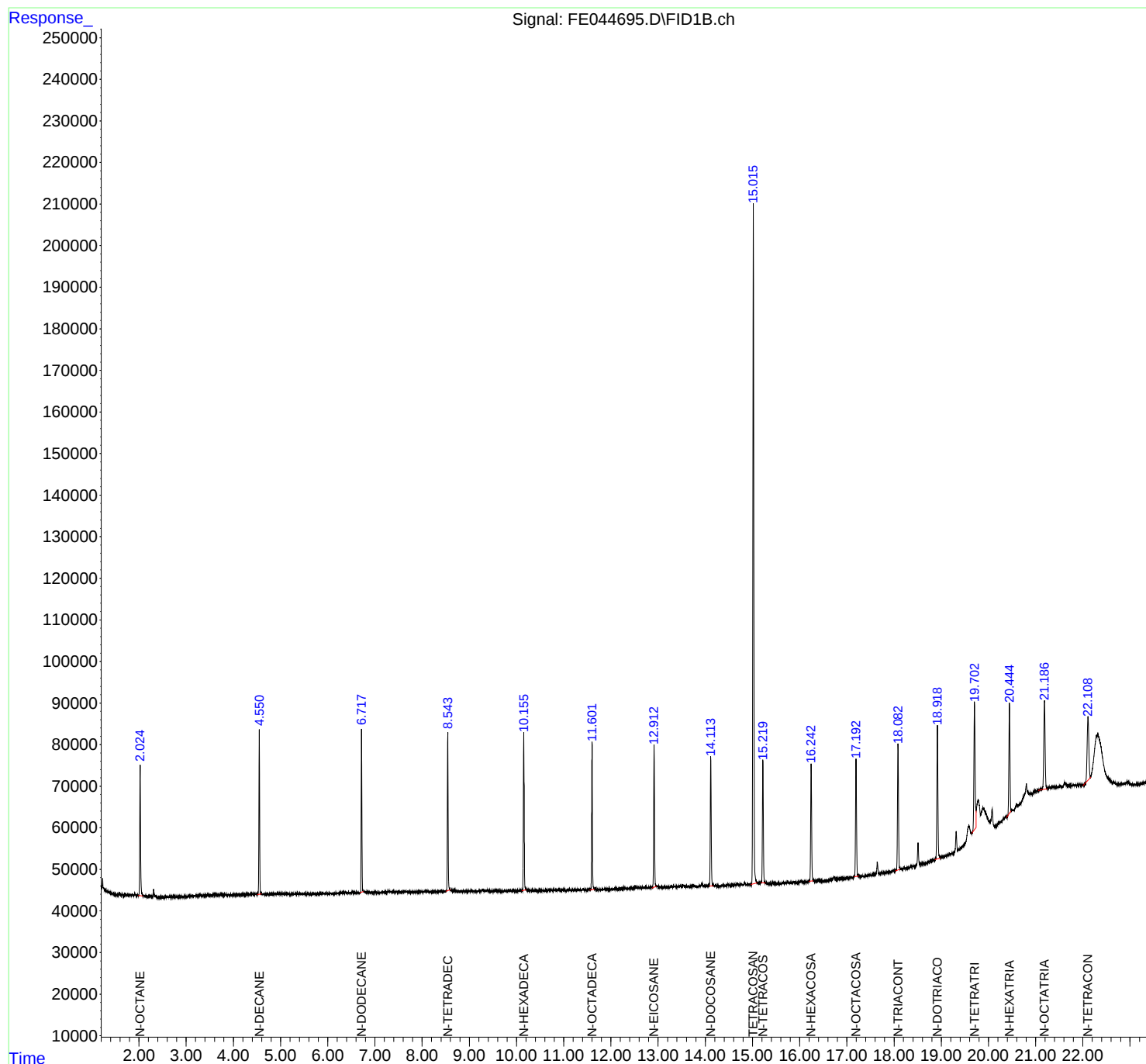
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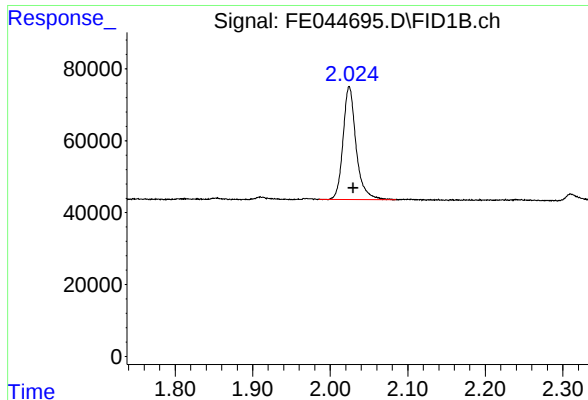
(m)=manual int.

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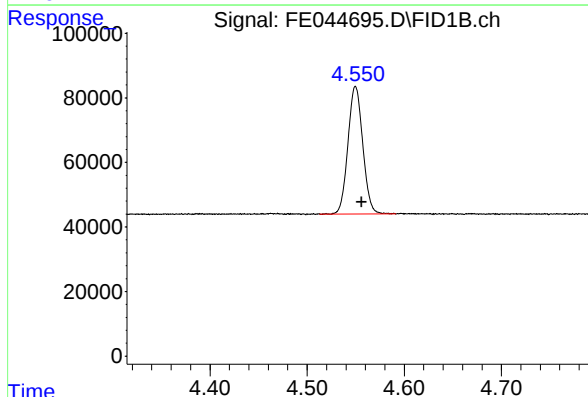
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





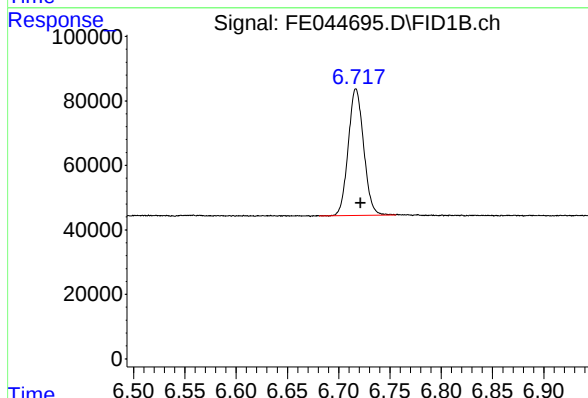
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: -0.005 min
Response: 366759
Conc: 2.26 ug/ml



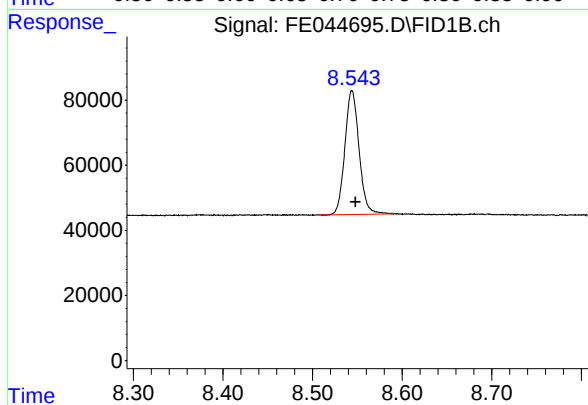
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 416831
Conc: 2.55 ug/ml



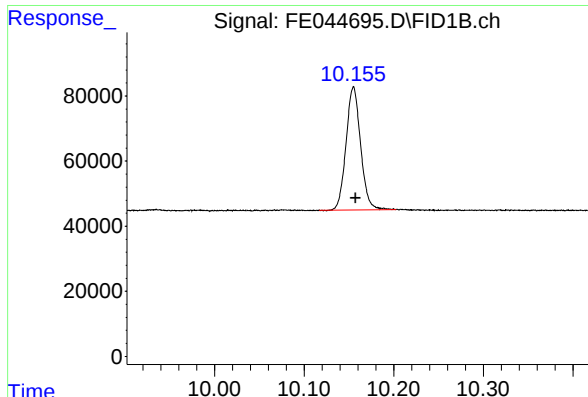
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 409134
Conc: 2.47 ug/ml



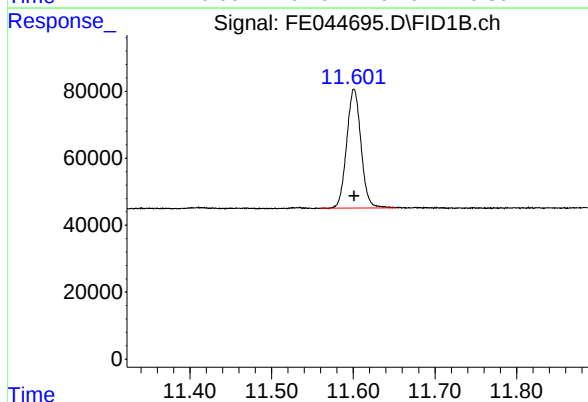
#4 N-TETRADECANE

R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 419026
Conc: 2.52 ug/ml



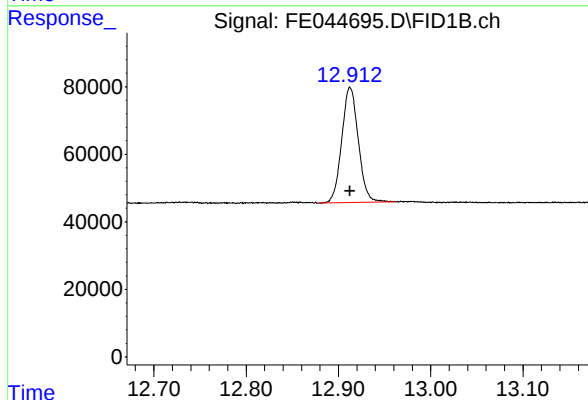
#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.002 min
Response: 427322
Conc: 2.54 ug/ml



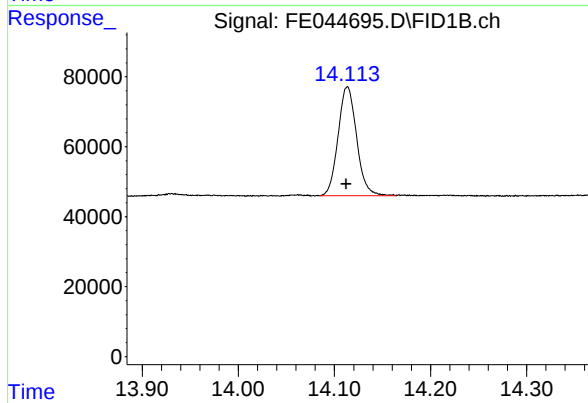
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 432629
Conc: 2.59 ug/ml



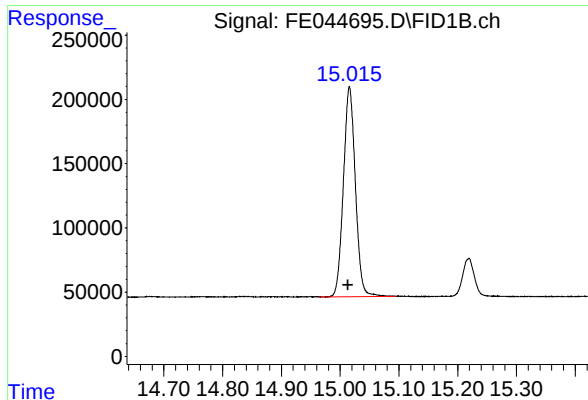
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 425780
Conc: 2.60 ug/ml



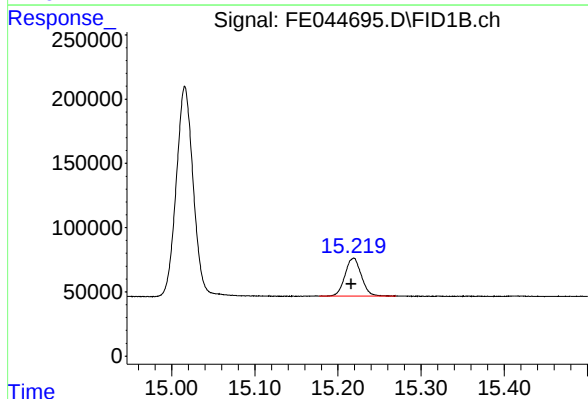
#8 N-DOCOSANE

R.T.: 14.113 min
Delta R.T.: 0.001 min
Response: 416758
Conc: 2.65 ug/ml



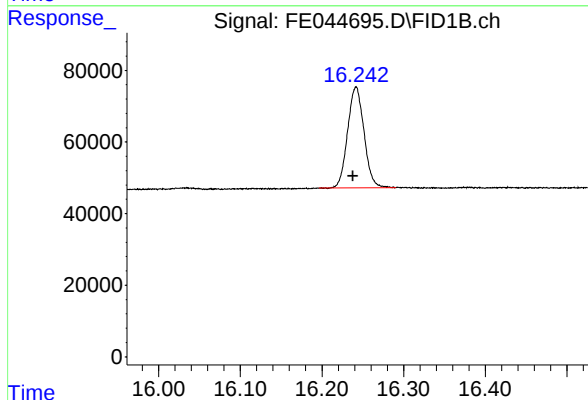
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: 0.003 min
Response: 2310041
Conc: 15.75 ug/ml



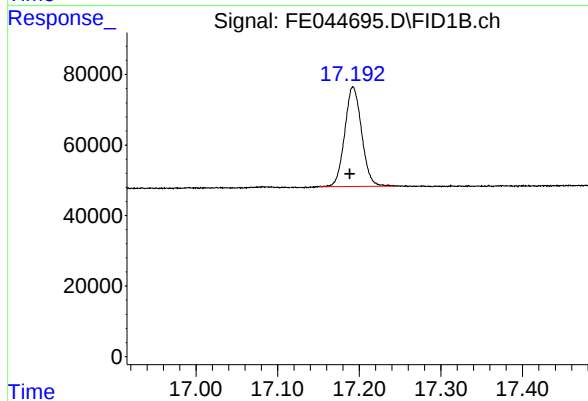
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.003 min
Response: 400849
Conc: 2.59 ug/ml



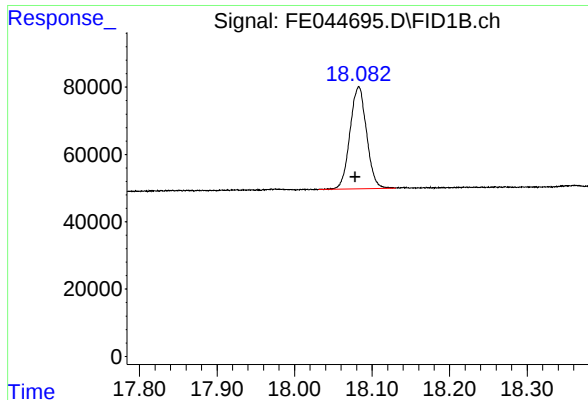
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 394758
Conc: 2.62 ug/ml



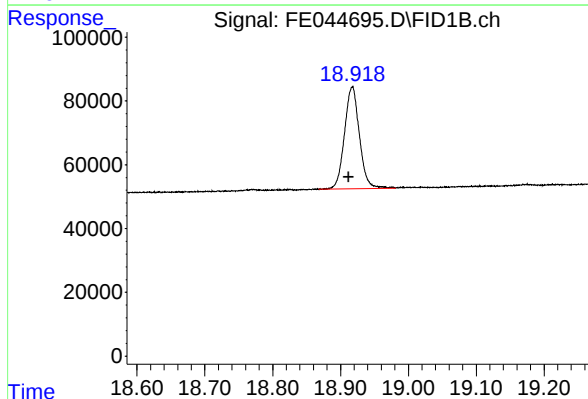
#12 N-OCTACOSANE

R.T.: 17.192 min
Delta R.T.: 0.004 min
Response: 405449
Conc: 2.73 ug/ml



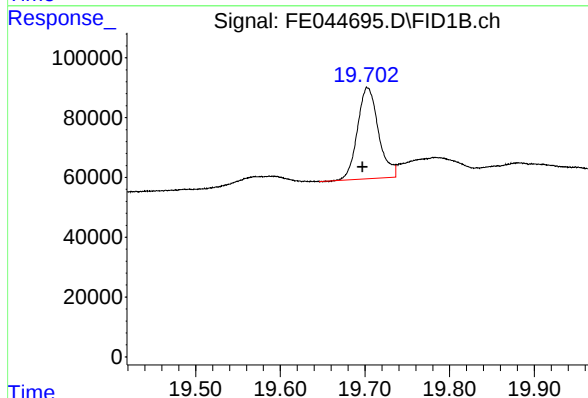
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: 0.005 min
Response: 448983
Conc: 3.03 ug/ml



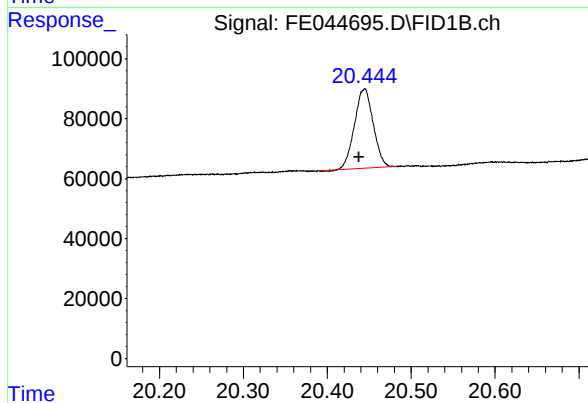
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: 0.006 min
Response: 488299
Conc: 3.37 ug/ml



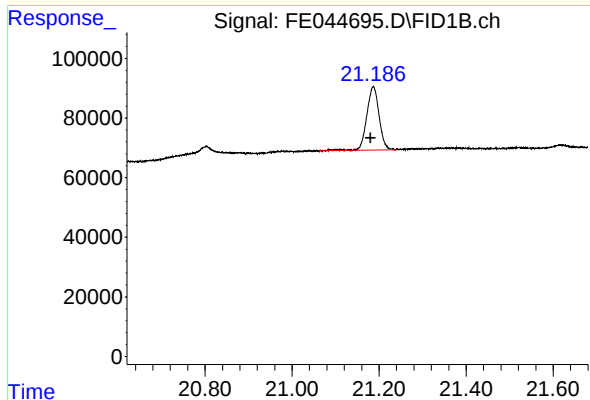
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: 0.006 min
Response: 526580
Conc: 4.12 ug/ml



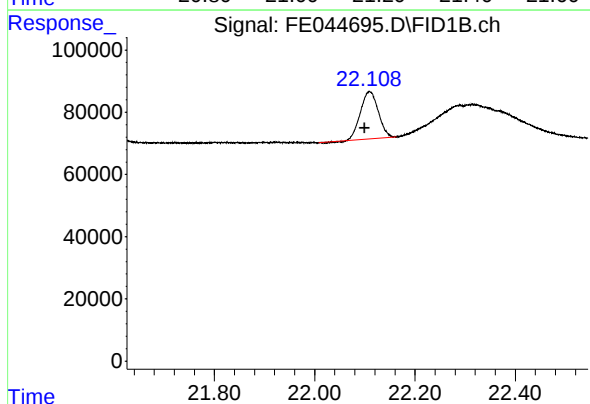
#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: 0.007 min
Response: 410677
Conc: 3.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.006 min
Response: 415490
Conc: 4.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.109 min
Delta R.T.: 0.009 min
Response: 374868
Conc: 3.67 ug/ml