

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044692.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 15:18
 Operator : YP\AJ
 Sample : 04699-01
 Misc : 2.5PPM SOIL LOD
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:19:51 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...	15.017	2791598	19.028 ug/ml
Target Compounds			
1) N-OCTANE	2.025	450027	2.775 ug/ml
2) N-DECANE	4.550	507438	3.100 ug/ml
3) N-DODECANE	6.718	503013	3.036 ug/ml
4) N-TETRADECANE	8.546	513597	3.092 ug/ml
5) N-HEXADECANE	10.155	521472	3.096 ug/ml
6) N-OCTADECANE	11.601	521587	3.120 ug/ml
7) N-EICOSANE	12.913	515034	3.142 ug/ml
8) N-DOCOSANE	14.114	502216	3.192 ug/ml
10) N-TETRACOSANE	15.219	486446	3.141 ug/ml
11) N-HEXACOSANE	16.242	476476	3.160 ug/ml
12) N-OCTACOSANE	17.194	486122	3.273 ug/ml
13) N-TRIACONTANE	18.084	518309	3.494 ug/ml
14) N-DOTRIACONTANE	18.918	543184	3.749 ug/ml
15) N-TETRATRIACONTANE	19.703	526106	4.113 ug/ml
16) N-HEXATRIACONTANE	20.445	492545	4.663 ug/ml
17) N-OCTATRIACONTANE	21.188	484537	4.870 ug/ml
18) N-TETRACONTANE	22.110	502795	4.923 ug/ml

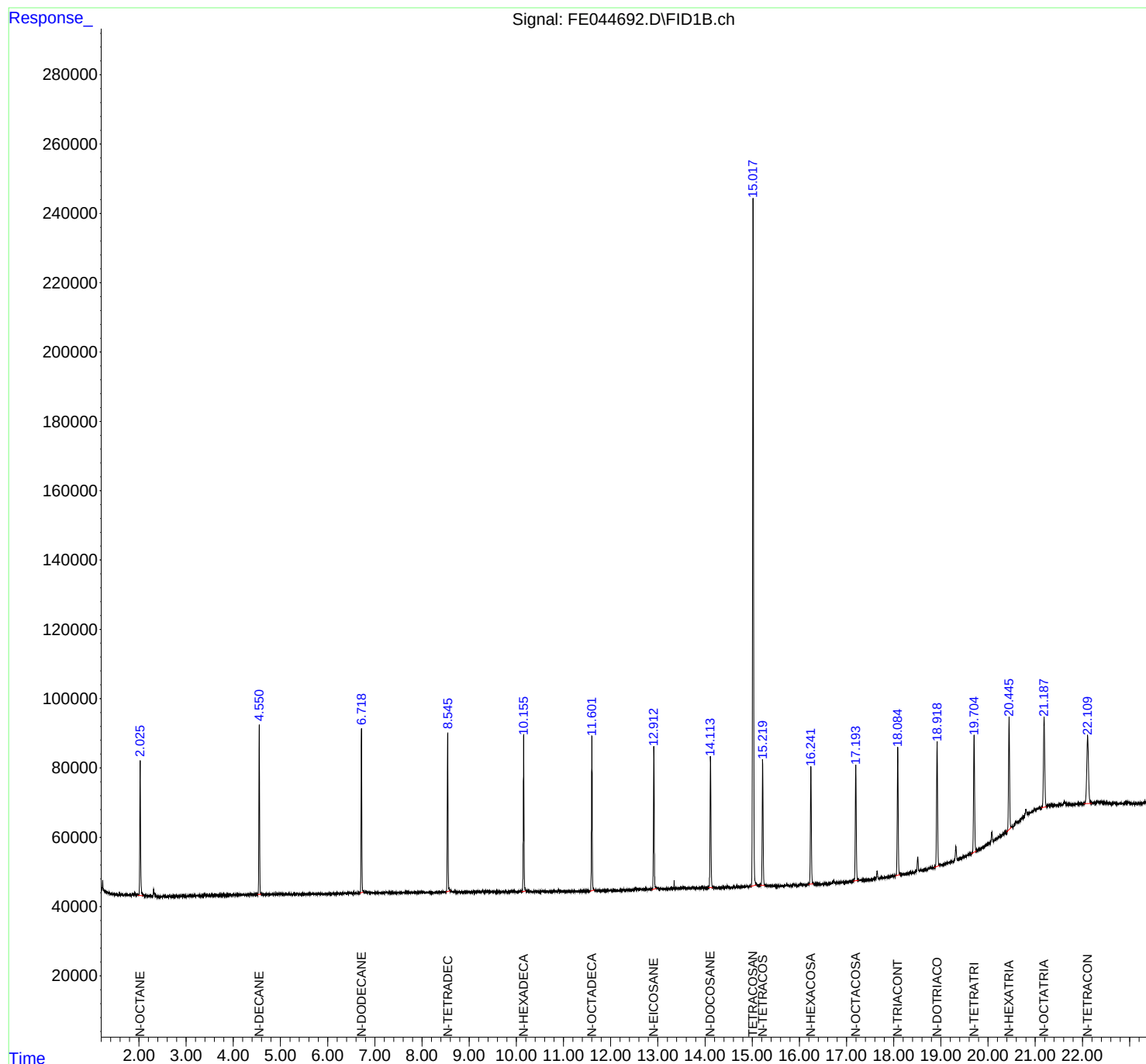
(f)=RT Delta > 1/2 Window

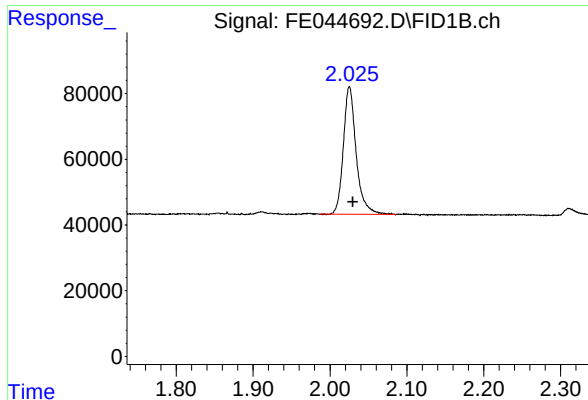
(m)=manual int.

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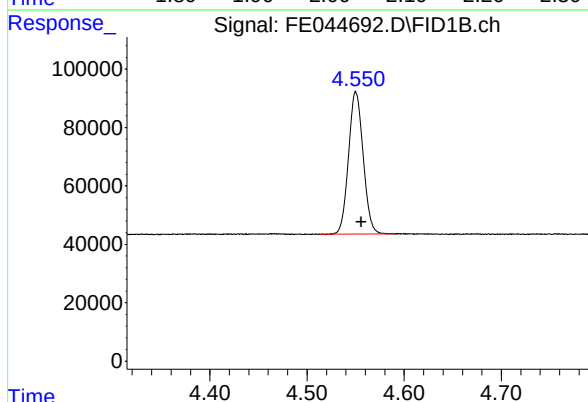
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





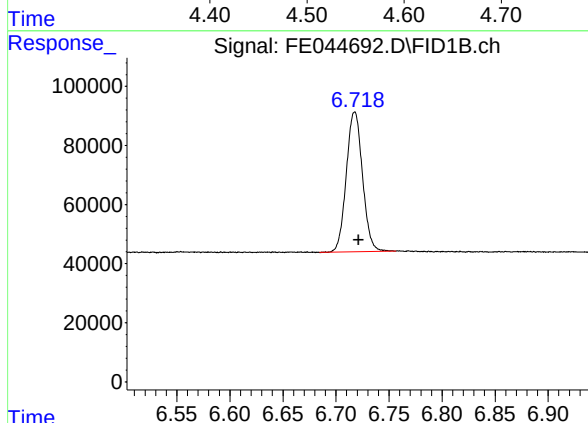
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: -0.005 min
Response: 450027
Conc: 2.78 ug/ml



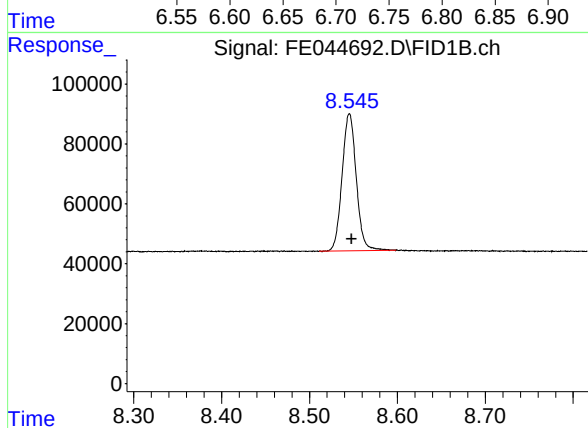
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 507438
Conc: 3.10 ug/ml



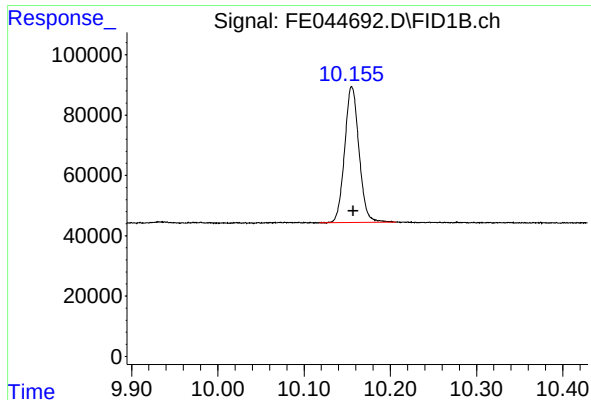
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 503013
Conc: 3.04 ug/ml



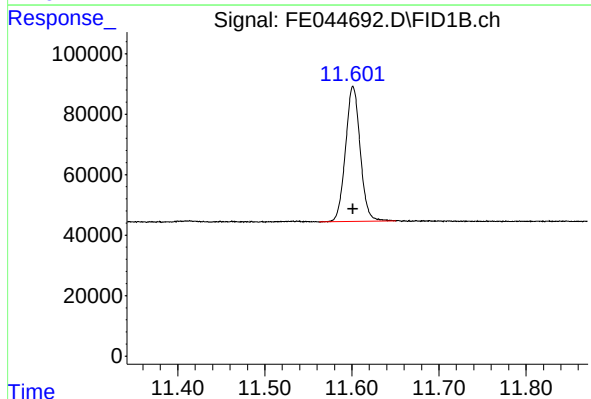
#4 N-TETRADECANE

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 513597
Conc: 3.09 ug/ml



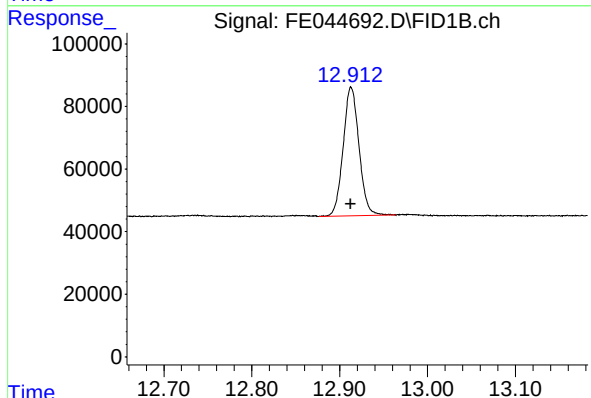
#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.002 min
Response: 521472
Conc: 3.10 ug/ml



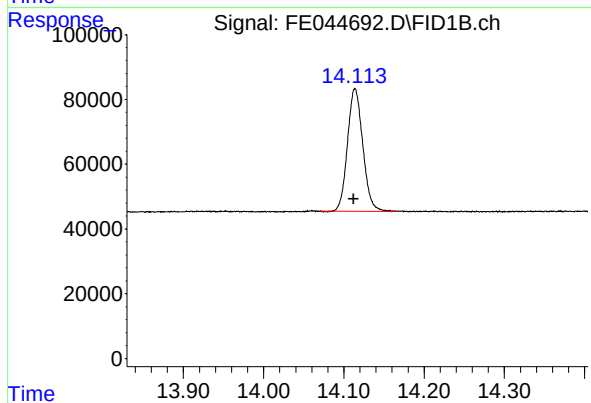
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 521587
Conc: 3.12 ug/ml



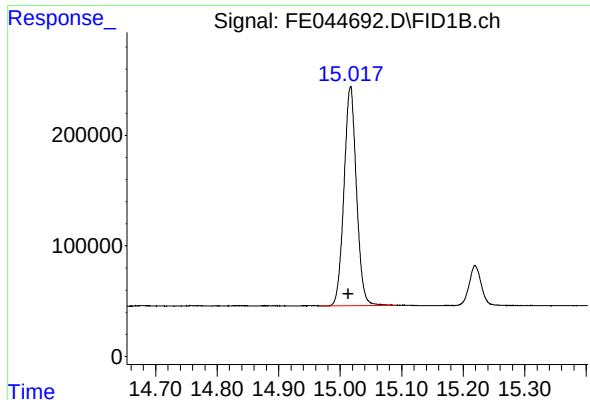
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 515034
Conc: 3.14 ug/ml



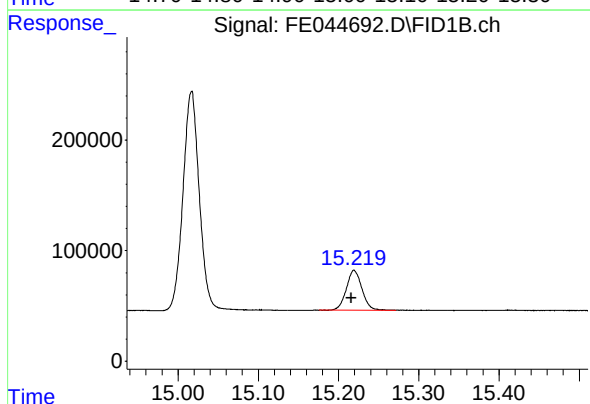
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: 0.001 min
Response: 502216
Conc: 3.19 ug/ml



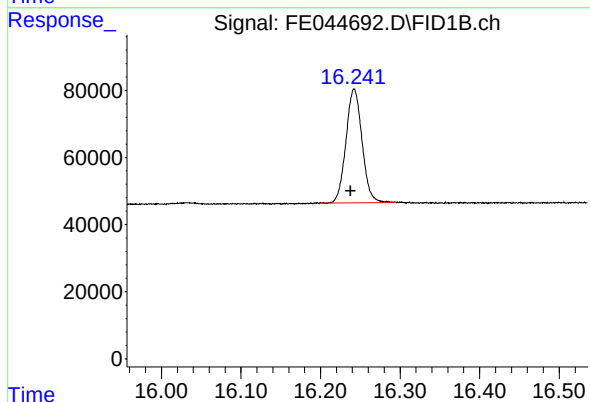
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 2791598
Conc: 19.03 ug/ml



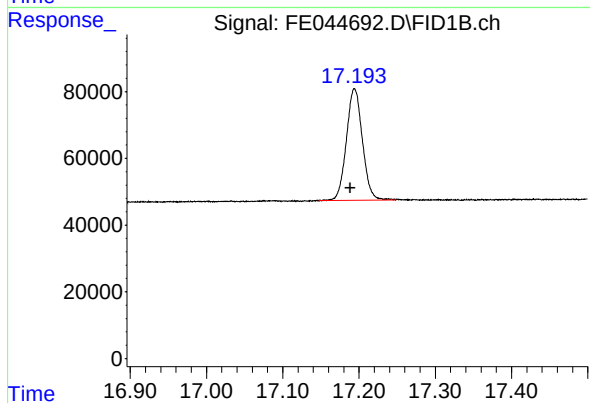
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.003 min
Response: 486446
Conc: 3.14 ug/ml



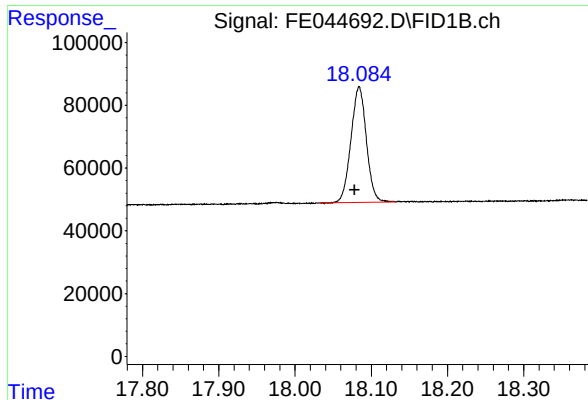
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 476476
Conc: 3.16 ug/ml



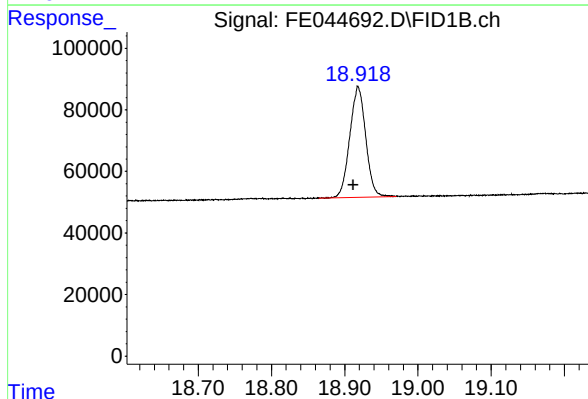
#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: 0.005 min
Response: 486122
Conc: 3.27 ug/ml



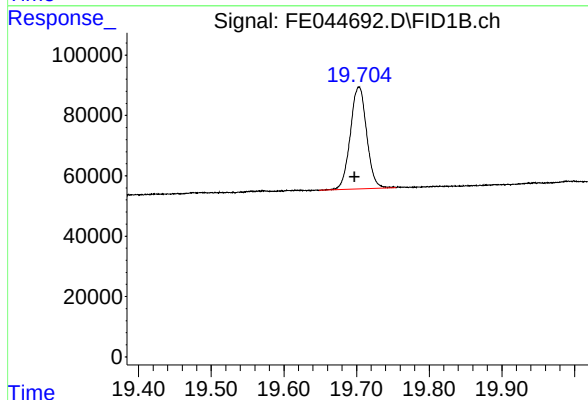
#13 N-TRIACONTANE

R.T.: 18.084 min
Delta R.T.: 0.006 min
Response: 518309
Conc: 3.49 ug/ml



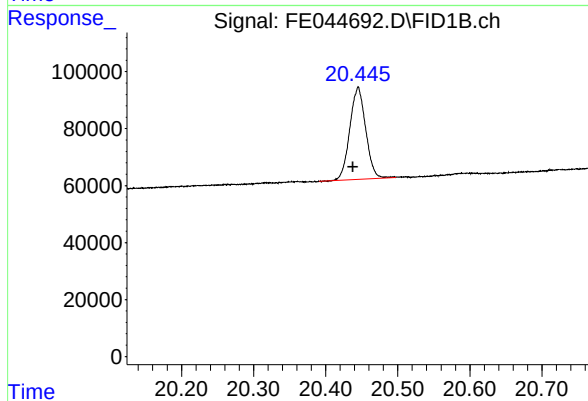
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: 0.006 min
Response: 543184
Conc: 3.75 ug/ml



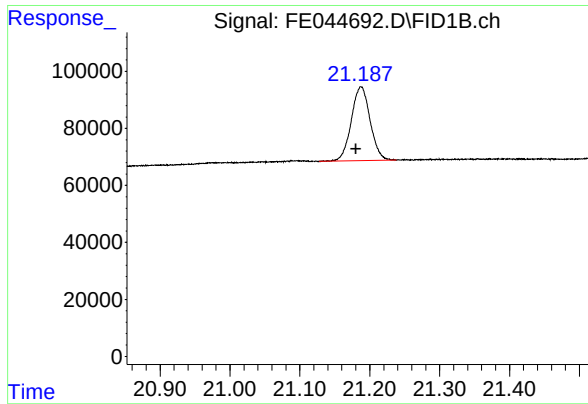
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: 0.006 min
Response: 526106
Conc: 4.11 ug/ml



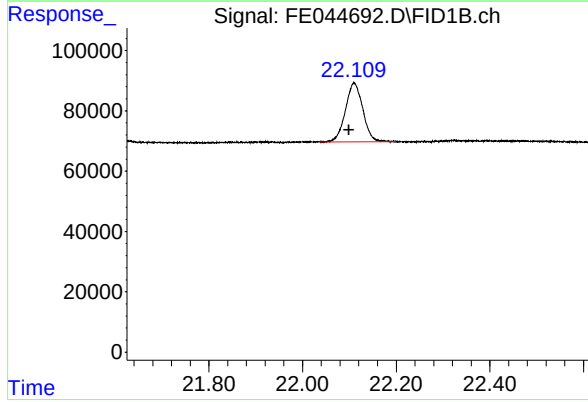
#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: 0.007 min
Response: 492545
Conc: 4.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: 0.007 min
Response: 484537
Conc: 4.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: 0.011 min
Response: 502795
Conc: 4.92 ug/ml