

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323\
 Data File : FE043196.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 00:40
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 03:52:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE071323.M
 Quant Title :
 QLast Update : Thu Jul 13 03:52:03 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...	14.987	657339	5.452 ug/ml
Target Compounds			
1) N-OCTANE	2.017	748467	5.388 ug/ml
2) N-DECANE	4.529	734233	5.282 ug/ml
3) N-DODECANE	6.701	727370	5.198 ug/ml
4) N-TETRADECANE	8.530	772636	5.376 ug/ml
5) N-HEXADECANE	10.137	776989	5.398 ug/ml
6) N-OCTADECANE	11.579	785200	5.423 ug/ml
7) N-EICOSANE	12.889	772929	5.458 ug/ml
8) N-DOCOSANE	14.087	755669	5.474 ug/ml
10) N-TETRACOSANE	15.190	741702	5.456 ug/ml
11) N-HEXACOSANE	16.211	724264	5.461 ug/ml
12) N-OCTACOSANE	17.161	712827	5.494 ug/ml
13) N-TRIACONTANE	18.048	693801	5.537 ug/ml
14) N-DOTRIACONTANE	18.881	640022	5.556 ug/ml
15) N-TETRATRIACONTANE	19.664	575260	5.558 ug/ml
16) N-HEXATRIACONTANE	20.404	527330	5.451 ug/ml
17) N-OCTATRIACONTANE	21.141	488099	5.519 ug/ml
18) N-TETRACONTANE	22.052	507918	5.503 ug/ml

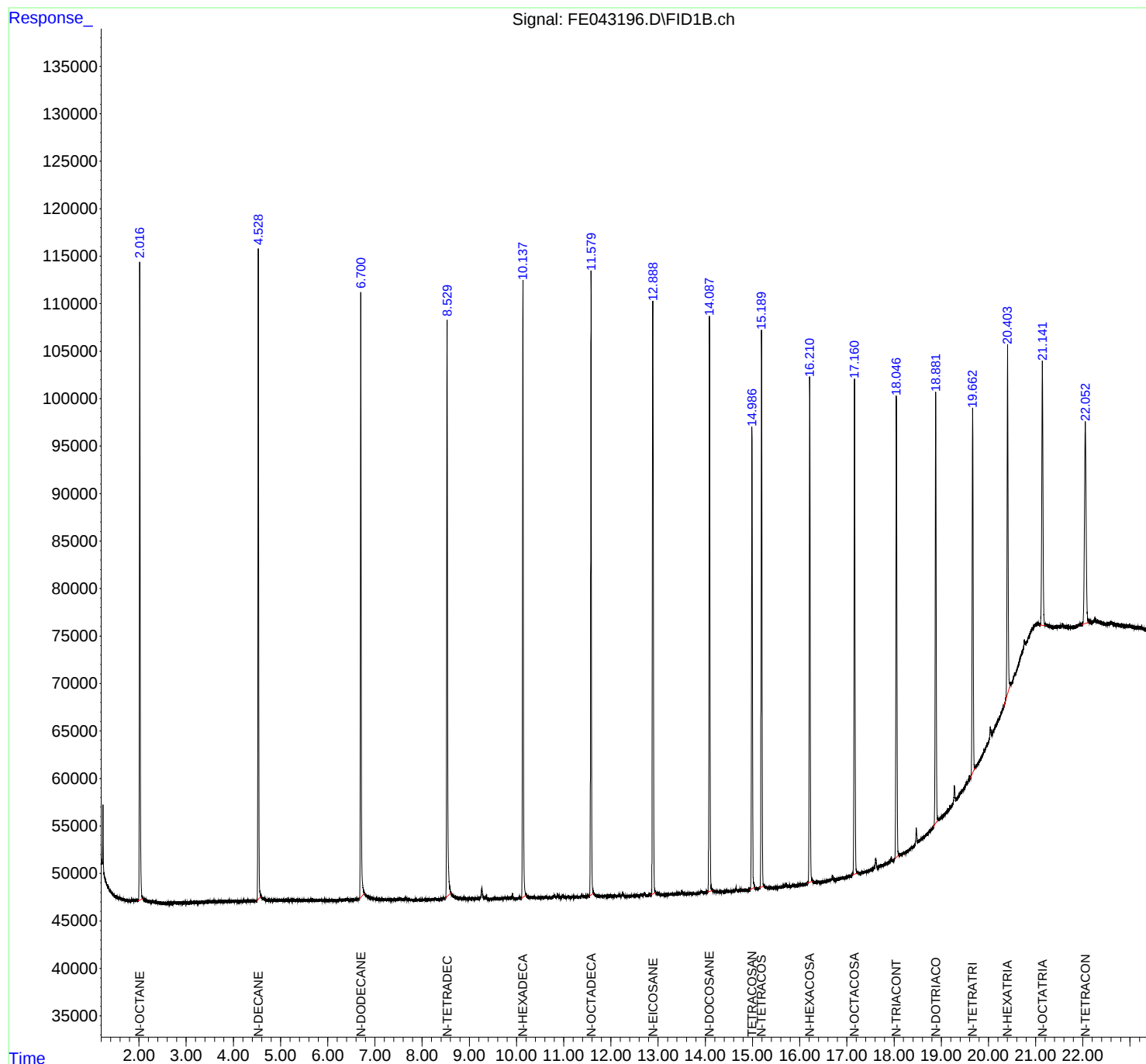
(f)=RT Delta > 1/2 Window

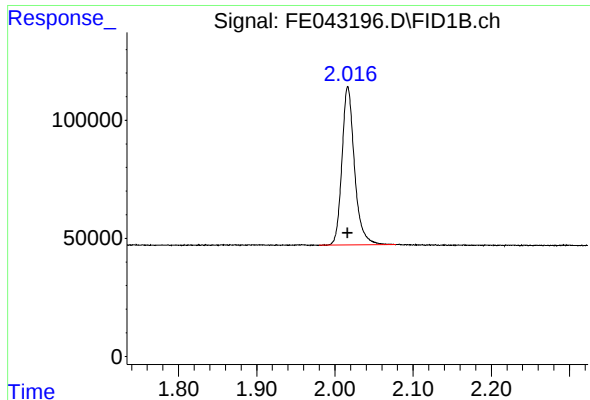
(m)=manual int.

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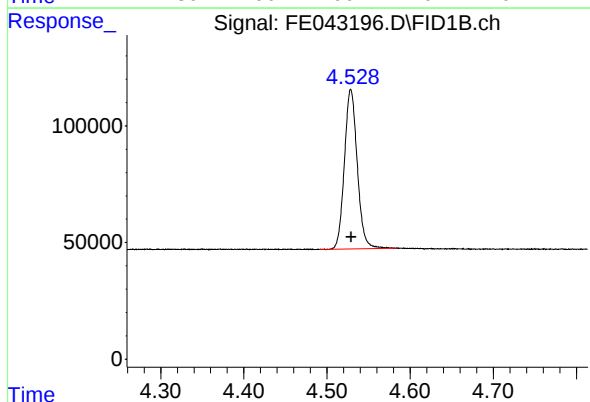
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





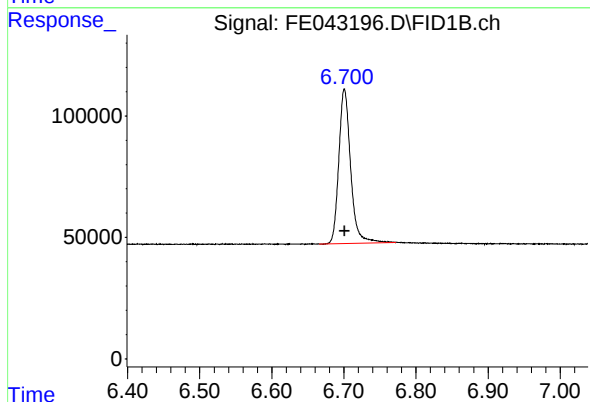
#1 N-OCTANE

R.T.: 2.017 min
Delta R.T.: 0.000 min
Response: 748467
Conc: 5.39 ug/ml



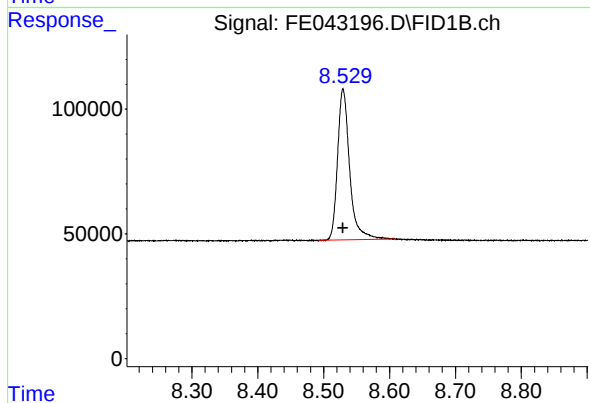
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 734233
Conc: 5.28 ug/ml



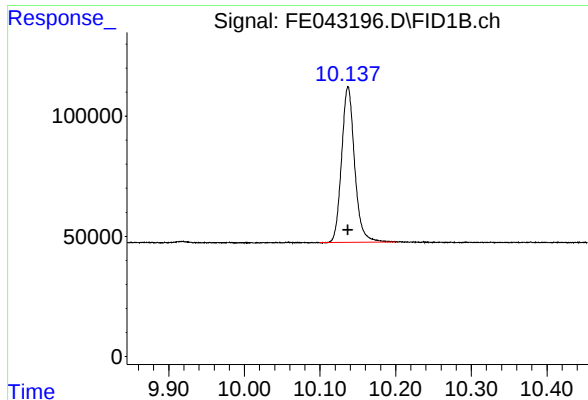
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 727370
Conc: 5.20 ug/ml



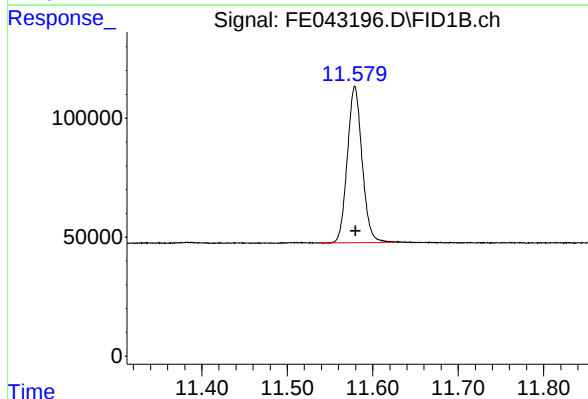
#4 N-TETRADECANE

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 772636
Conc: 5.38 ug/ml



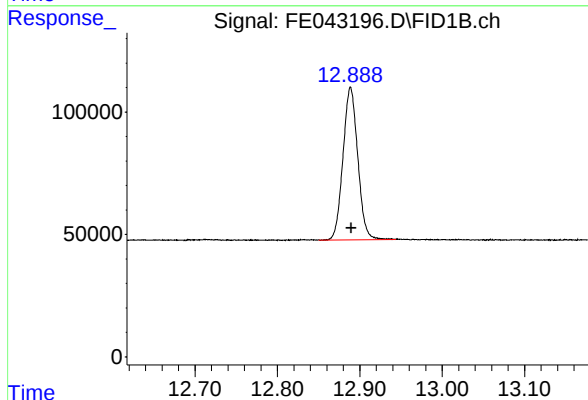
#5 N-HEXADECANE

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 776989
Conc: 5.40 ug/ml



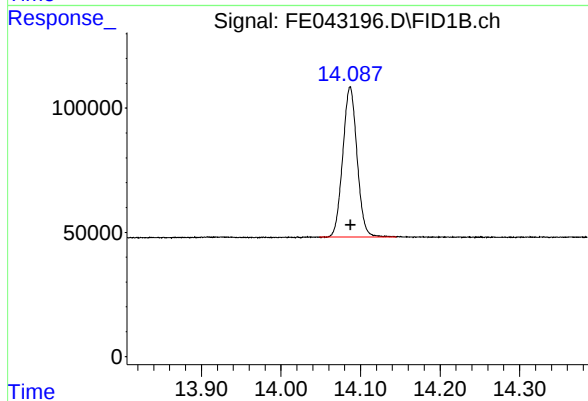
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 785200
Conc: 5.42 ug/ml



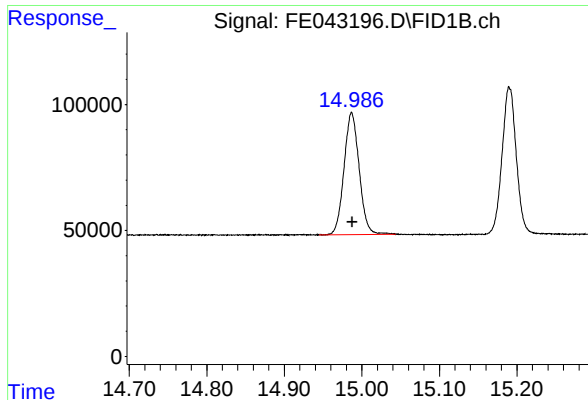
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.001 min
Response: 772929
Conc: 5.46 ug/ml



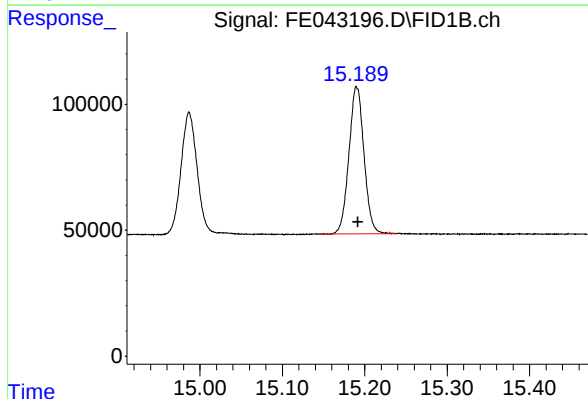
#8 N-DOCOSANE

R.T.: 14.087 min
Delta R.T.: 0.000 min
Response: 755669
Conc: 5.47 ug/ml



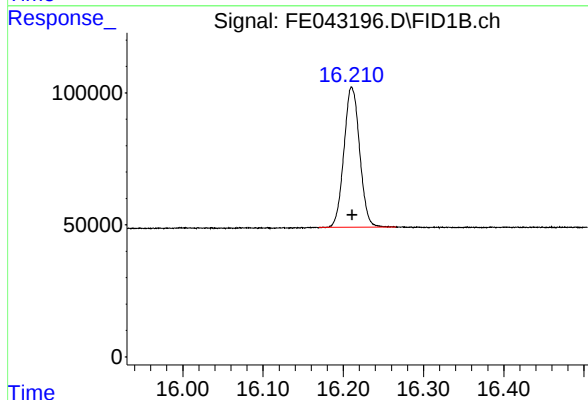
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 657339
Conc: 5.45 ug/ml



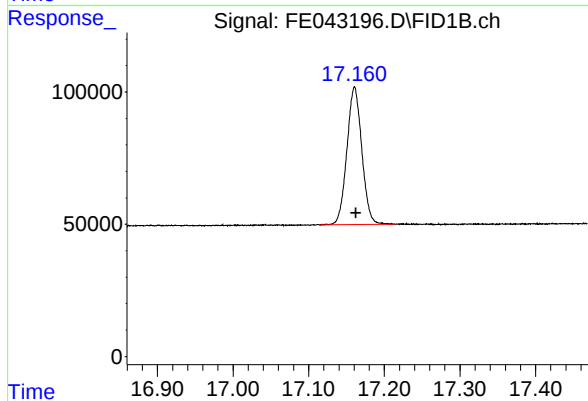
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: -0.002 min
Response: 741702
Conc: 5.46 ug/ml



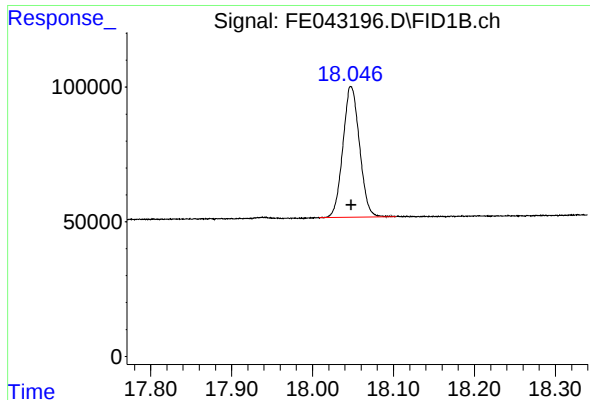
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: 0.000 min
Response: 724264
Conc: 5.46 ug/ml



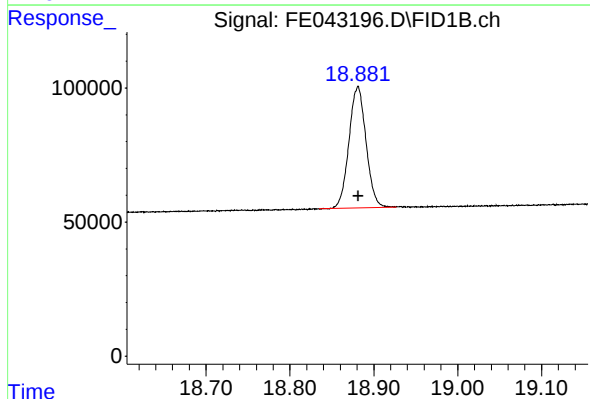
#12 N-OCTACOSANE

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 712827
Conc: 5.49 ug/ml



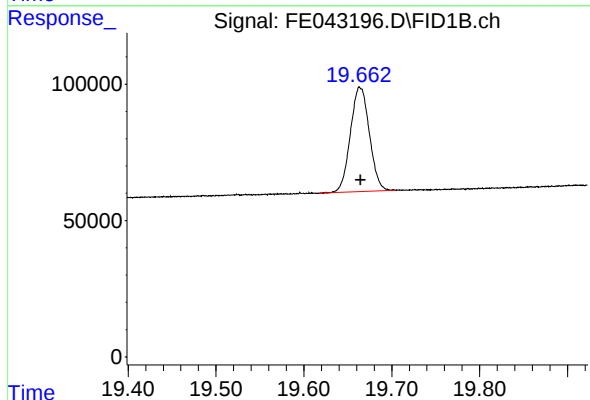
#13 N-TRIACONTANE

R.T.: 18.048 min
Delta R.T.: 0.000 min
Response: 693801
Conc: 5.54 ug/ml



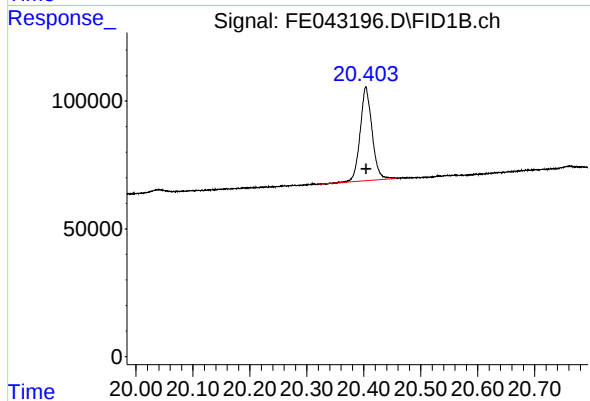
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: 0.000 min
Response: 640022
Conc: 5.56 ug/ml



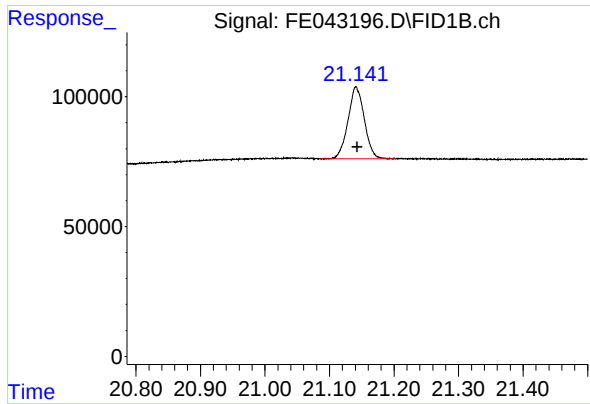
#15 N-TETRATRIACONTANE

R.T.: 19.664 min
Delta R.T.: 0.000 min
Response: 575260
Conc: 5.56 ug/ml



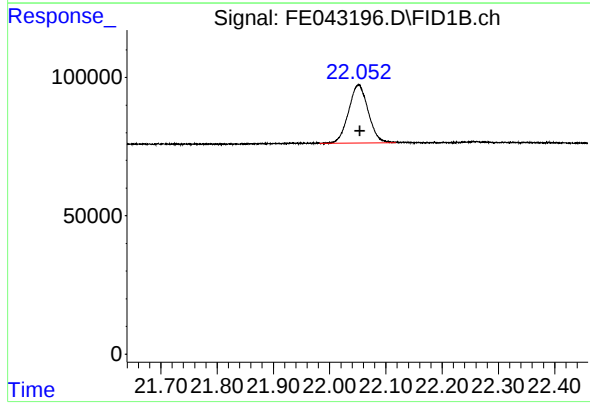
#16 N-HEXATRIACONTANE

R.T.: 20.404 min
Delta R.T.: -0.001 min
Response: 527330
Conc: 5.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.141 min
Delta R.T.: -0.002 min
Response: 488099
Conc: 5.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.052 min
Delta R.T.: -0.002 min
Response: 507918
Conc: 5.50 ug/ml