

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029064.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 15:31
 Operator : DD\SJ
 Sample : PB114577BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:03:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.889	3172303	18.436 ug/ml
Target Compounds			
1) N-OCTANE	2.506	2644298	16.103 ug/ml
2) N-DECANE	4.589	3501223	21.230 ug/ml
3) N-DODECANE	6.612	3825577	22.146 ug/ml
4) N-TETRADECANE	8.415	3996524	21.638 ug/ml
5) N-HEXADECANE	10.022	4036099	20.819 ug/ml
6) N-OCTADECANE	11.469	4024372	19.835 ug/ml
7) N-EICOSANE	12.784	3981183	19.787 ug/ml
8) N-DOCOSANE	13.987	4016086	20.019 ug/ml
10) N-TETRACOSANE	15.095	3962622	20.409 ug/ml
11) N-HEXACOSANE	16.120	3923250	20.832 ug/ml
12) N-OCTACOSANE	17.073	3953316	21.681 ug/ml
13) N-TRIACONTANE	17.964	3908351	21.955 ug/ml
14) N-DOTRIACONTANE	18.799	3951261	22.539 ug/ml
15) N-TETRATRIACONTANE	19.586	3605463	20.466 ug/ml
16) N-HEXATRIACONTANE	20.327	3645908	20.568 ug/ml
17) N-OCTATRIACONTANE	21.110	3031373	18.715 ug/ml
18) N-TETRACONTANE	22.094	2983294	18.532 ug/ml

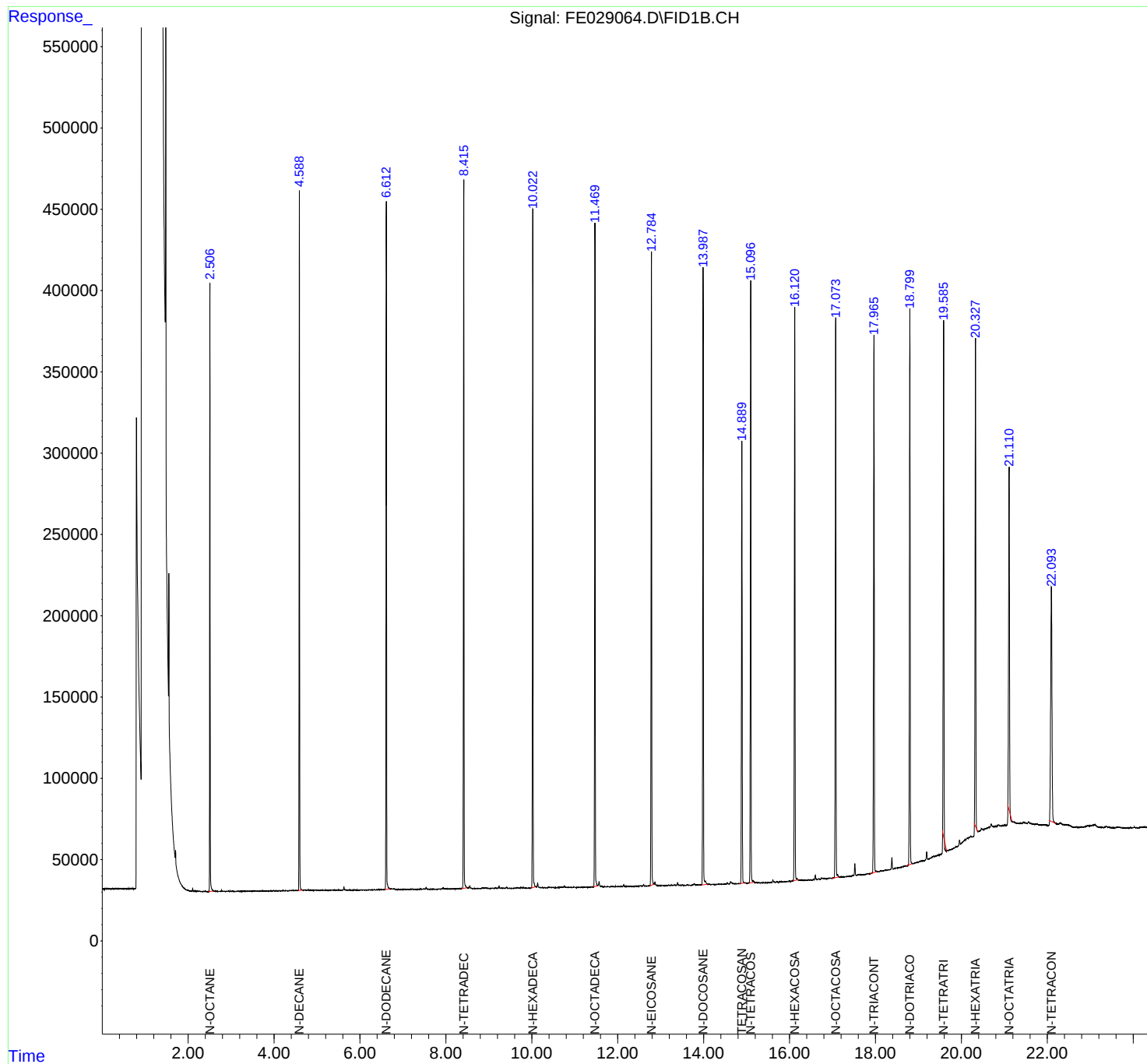
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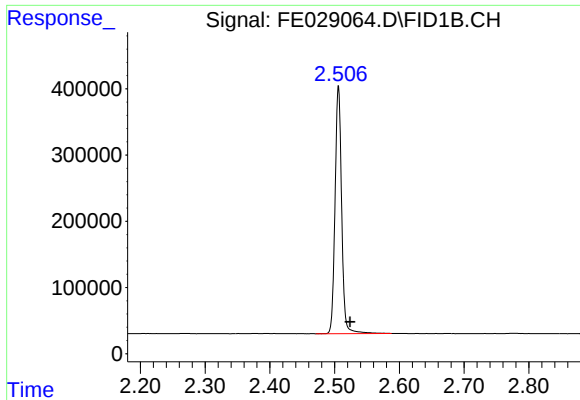
(m)=manual int.

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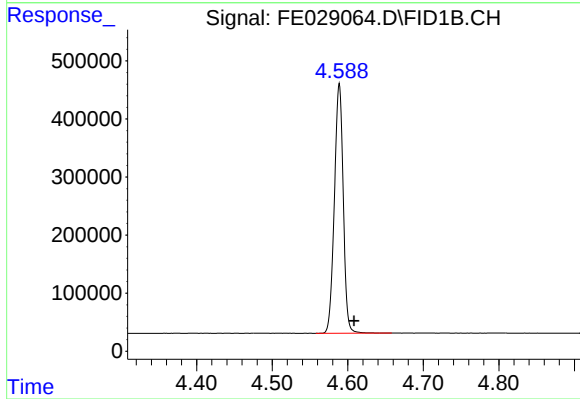
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





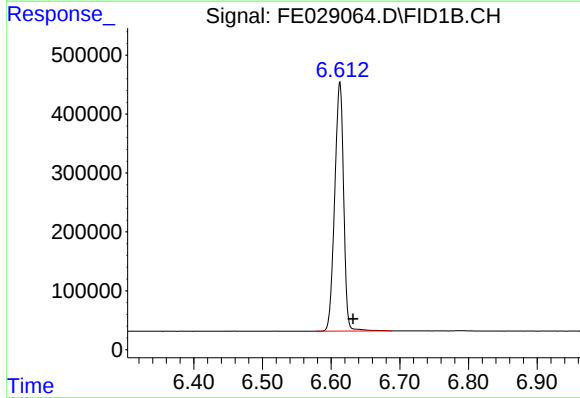
#1 N-OCTANE

R.T.: 2.506 min
Delta R.T.: -0.018 min
Response: 2644298
Conc: 16.10 ug/ml



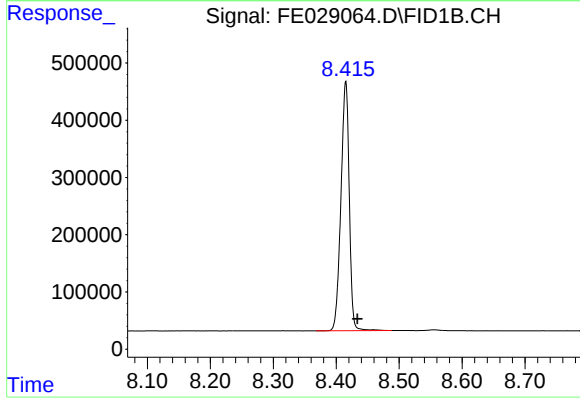
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.020 min
Response: 3501223
Conc: 21.23 ug/ml



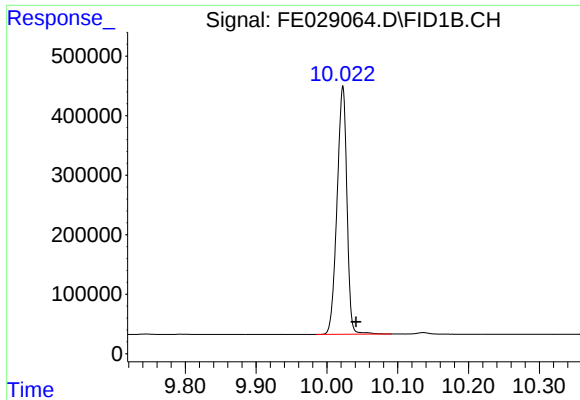
#3 N-DODECANE

R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 3825577
Conc: 22.15 ug/ml



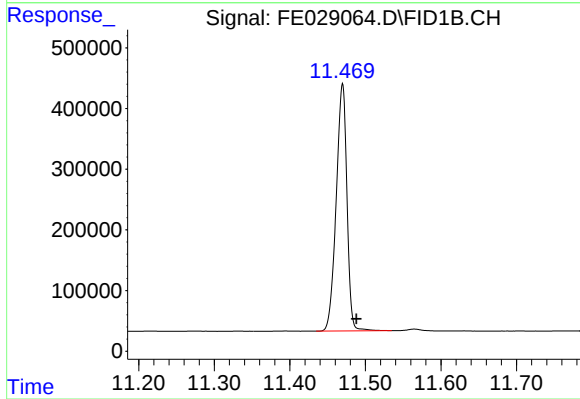
#4 N-TETRADECANE

R.T.: 8.415 min
Delta R.T.: -0.019 min
Response: 3996524
Conc: 21.64 ug/ml



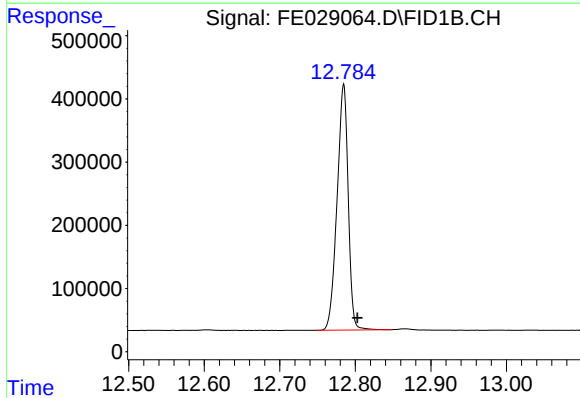
#5 N-HEXADECANE

R.T.: 10.022 min
Delta R.T.: -0.019 min
Response: 4036099
Conc: 20.82 ug/ml



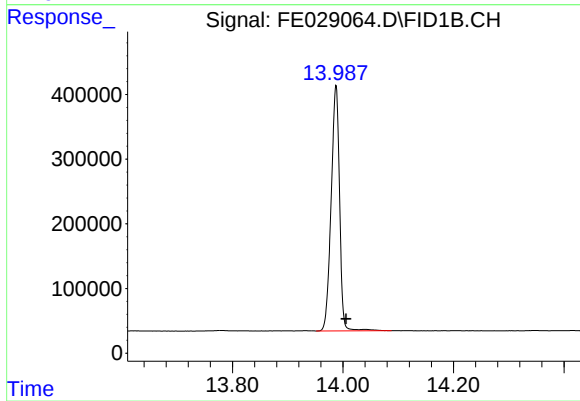
#6 N-OCTADECANE

R.T.: 11.469 min
Delta R.T.: -0.019 min
Response: 4024372
Conc: 19.83 ug/ml



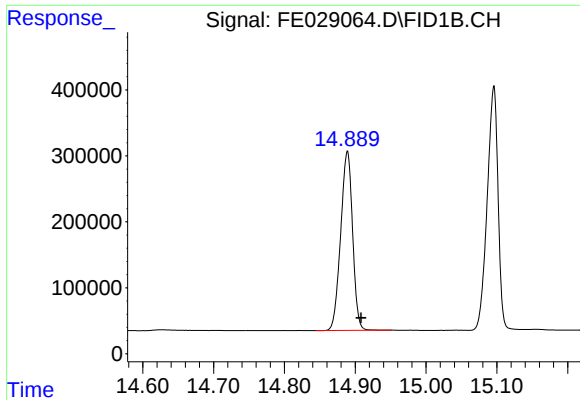
#7 N-EICOSANE

R.T.: 12.784 min
Delta R.T.: -0.019 min
Response: 3981183
Conc: 19.79 ug/ml



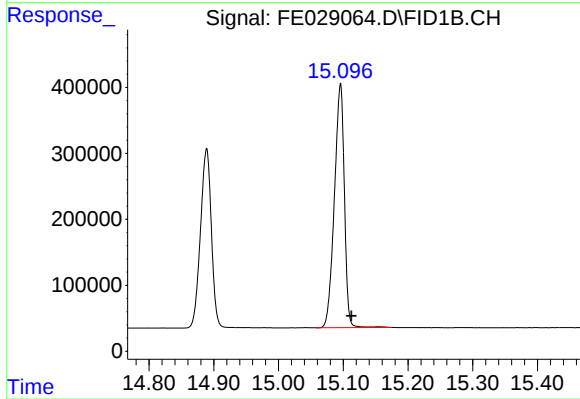
#8 N-DOCOSANE

R.T.: 13.987 min
Delta R.T.: -0.018 min
Response: 4016086
Conc: 20.02 ug/ml



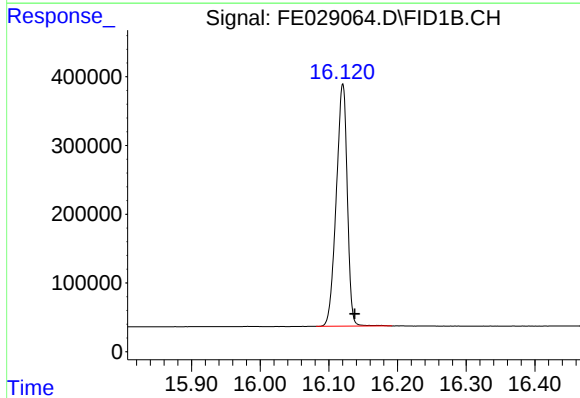
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.889 min
Delta R.T.: -0.020 min
Response: 3172303
Conc: 18.44 ug/ml



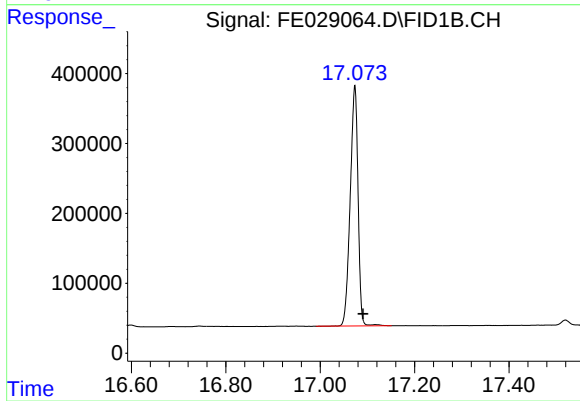
#10 N-TETRACOSANE

R.T.: 15.095 min
Delta R.T.: -0.018 min
Response: 3962622
Conc: 20.41 ug/ml



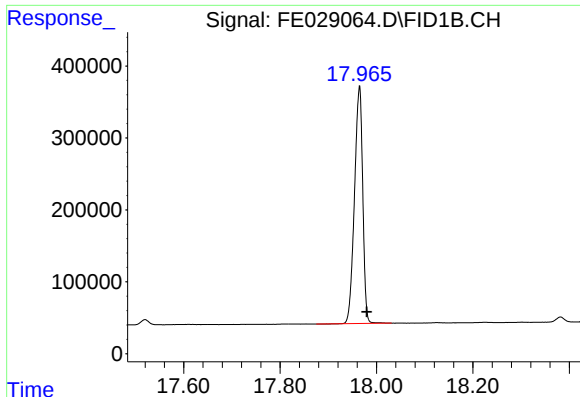
#11 N-HEXACOSANE

R.T.: 16.120 min
Delta R.T.: -0.018 min
Response: 3923250
Conc: 20.83 ug/ml



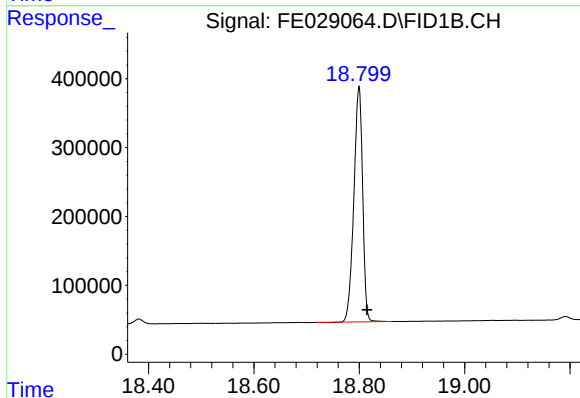
#12 N-OCTACOSANE

R.T.: 17.073 min
Delta R.T.: -0.017 min
Response: 3953316
Conc: 21.68 ug/ml



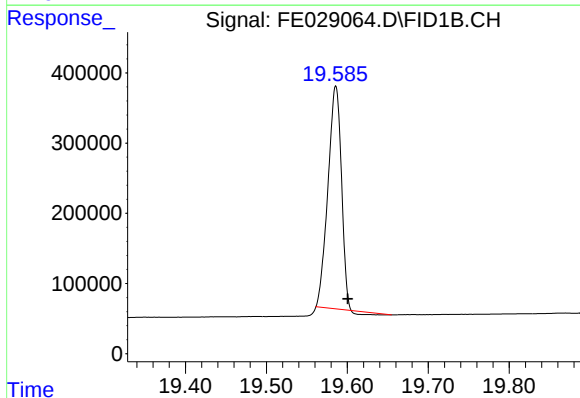
#13 N-TRIACONTANE

R.T.: 17.964 min
Delta R.T.: -0.016 min
Response: 3908351
Conc: 21.96 ug/ml



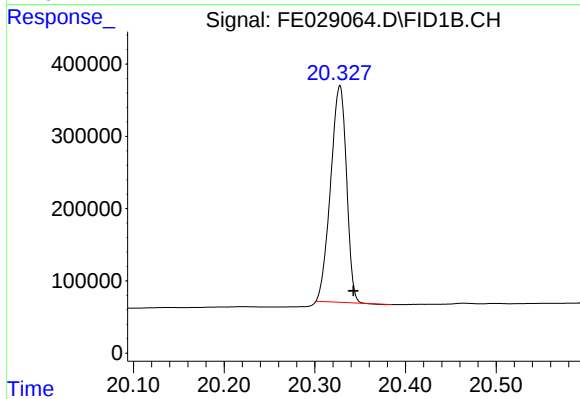
#14 N-DOTRIACONTANE

R.T.: 18.799 min
Delta R.T.: -0.016 min
Response: 3951261
Conc: 22.54 ug/ml



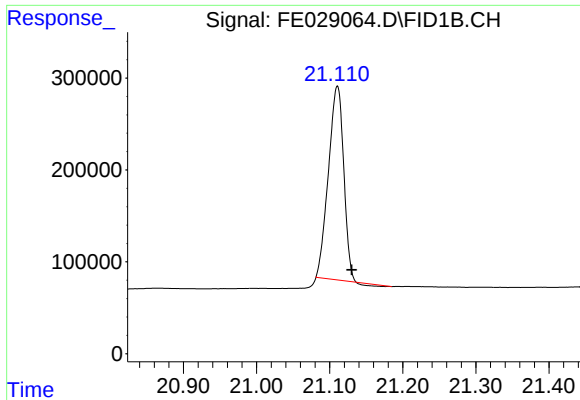
#15 N-TETRATRIACONTANE

R.T.: 19.586 min
Delta R.T.: -0.015 min
Response: 3605463
Conc: 20.47 ug/ml



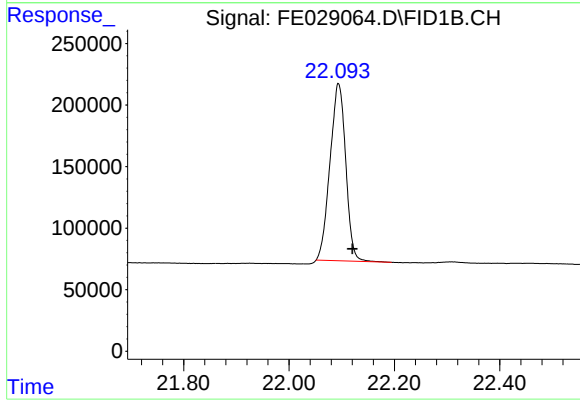
#16 N-HEXATRIACONTANE

R.T.: 20.327 min
Delta R.T.: -0.015 min
Response: 3645908
Conc: 20.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min
Delta R.T.: -0.020 min
Response: 3031373
Conc: 18.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.094 min
Delta R.T.: -0.026 min
Response: 2983294
Conc: 18.53 ug/ml