

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035622.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 12:34
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 13:48:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:45:52 2022
 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...	14.039	1303513	11.282 ug/ml
Target Compounds			
1) N-OCTANE	1.896	1460797	11.414 ug/ml
2) N-DECANE	3.822	1491651	11.413 ug/ml
3) N-DODECANE	5.814	1504534	11.438 ug/ml
4) N-TETRADECANE	7.603	1523556	11.442 ug/ml
5) N-HEXADECANE	9.200	1522672	11.408 ug/ml
6) N-OCTADECANE	10.638	1548643	11.356 ug/ml
7) N-EICOSANE	11.946	1500538	11.329 ug/ml
8) N-DOCOSANE	13.141	1482241	11.278 ug/ml
10) N-TETRACOSANE	14.242	1482057	11.262 ug/ml
11) N-HEXACOSANE	15.260	1471374	11.234 ug/ml
12) N-OCTACOSANE	16.208	1458949	11.229 ug/ml
13) N-TRIACONTANE	17.093	1433469	11.255 ug/ml
14) N-DOTRIACONTANE	17.925	1316173	11.177 ug/ml
15) N-TETRATRIACONTANE	18.706	1029819	10.701 ug/ml
16) N-HEXATRIACONTANE	19.444	701145	9.737 ug/ml
17) N-OCTATRIACONTANE	20.180	490049	8.653 ug/ml
18) N-TETRACONTANE	21.093	389646	7.729 ug/ml

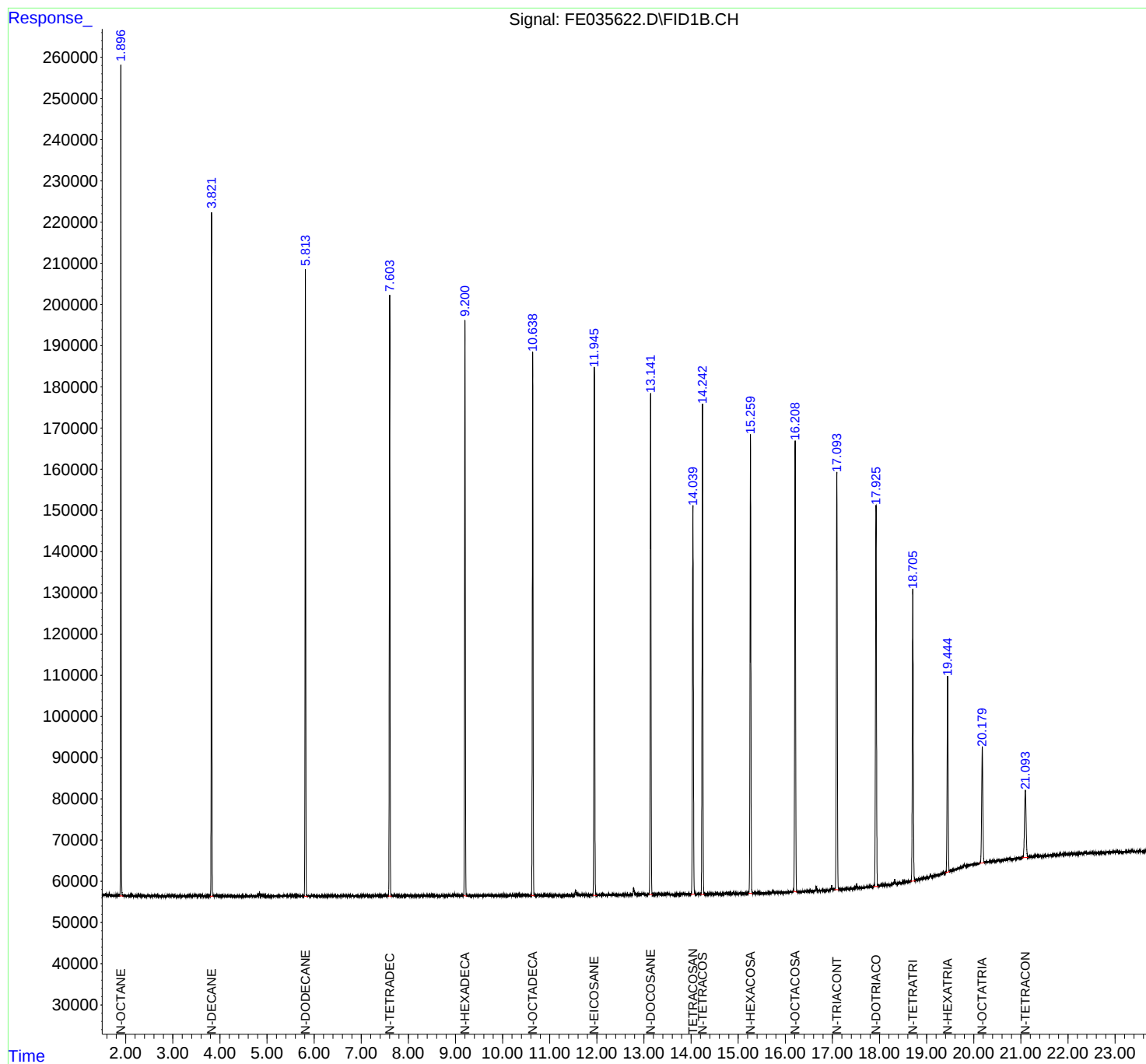
(f)=RT Delta > 1/2 Window

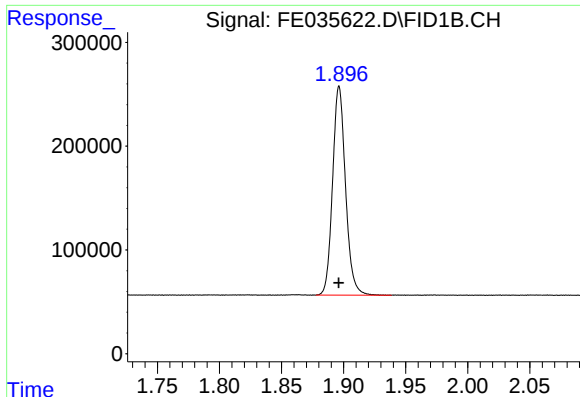
(m)=manual int.

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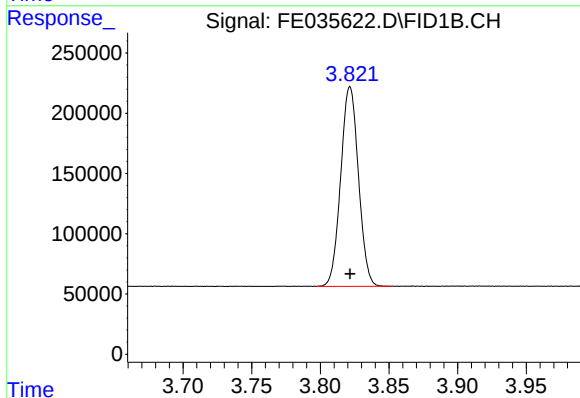
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





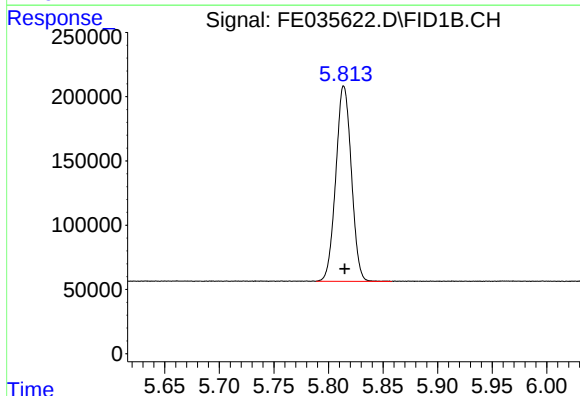
#1 N-OCTANE

R.T.: 1.896 min
Delta R.T.: 0.000 min
Response: 1460797
Conc: 11.41 ug/ml



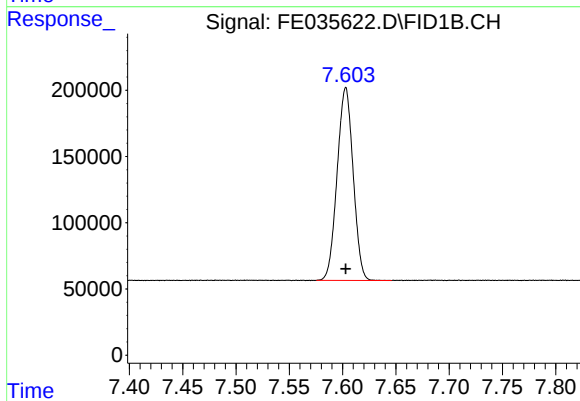
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 1491651
Conc: 11.41 ug/ml



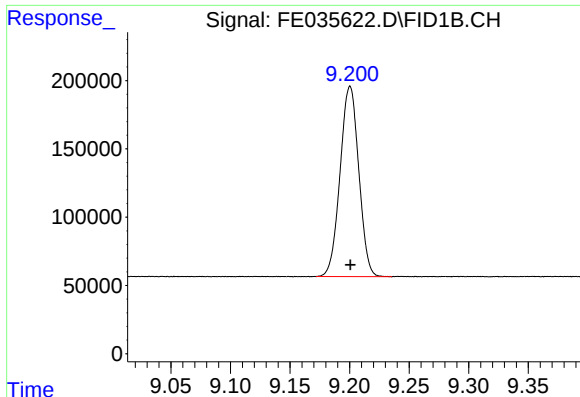
#3 N-DODECANE

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1504534
Conc: 11.44 ug/ml



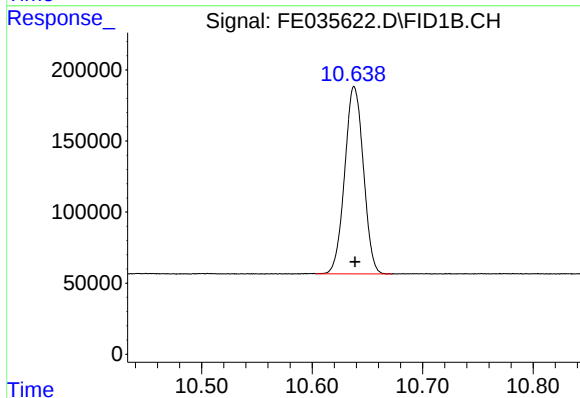
#4 N-TETRADECANE

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 1523556
Conc: 11.44 ug/ml



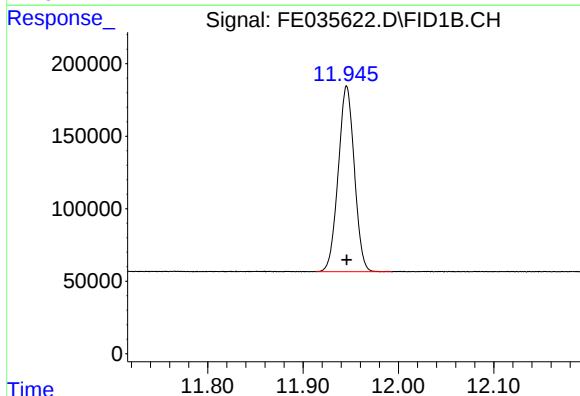
#5 N-HEXADECANE

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 1522672
Conc: 11.41 ug/ml



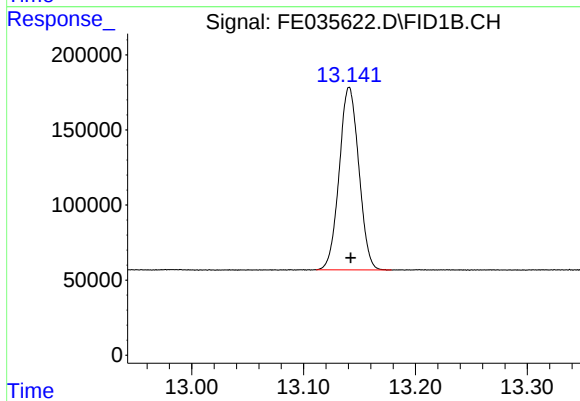
#6 N-OCTADECANE

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 1548643
Conc: 11.36 ug/ml



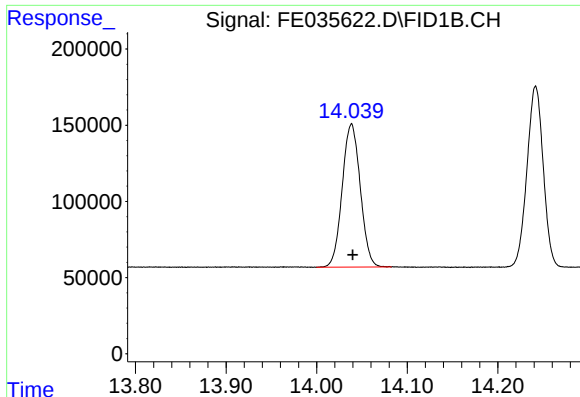
#7 N-EICOSANE

R.T.: 11.946 min
Delta R.T.: 0.000 min
Response: 1500538
Conc: 11.33 ug/ml



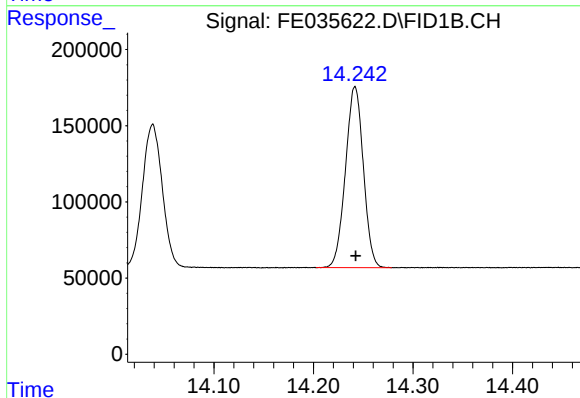
#8 N-DOCOSANE

R.T.: 13.141 min
Delta R.T.: -0.001 min
Response: 1482241
Conc: 11.28 ug/ml



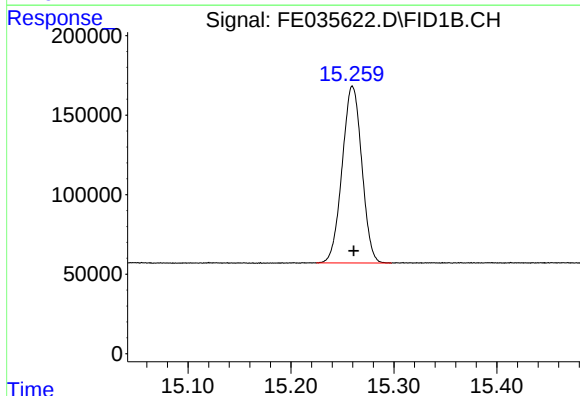
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.039 min
Delta R.T.: -0.001 min
Response: 1303513
Conc: 11.28 ug/ml



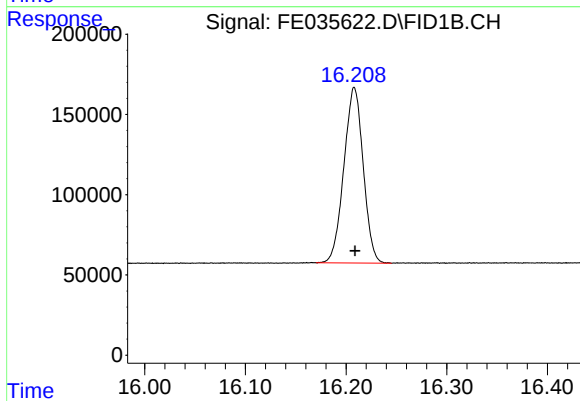
#10 N-TETRACOSANE

R.T.: 14.242 min
Delta R.T.: 0.000 min
Response: 1482057
Conc: 11.26 ug/ml



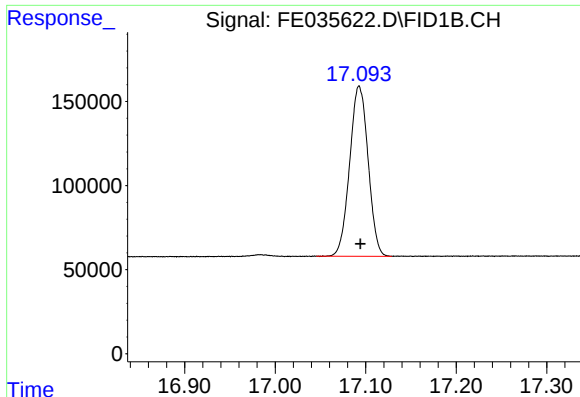
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: -0.001 min
Response: 1471374
Conc: 11.23 ug/ml



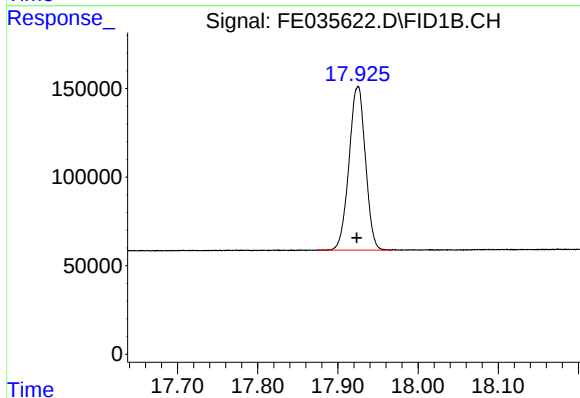
#12 N-OCTACOSANE

R.T.: 16.208 min
Delta R.T.: 0.000 min
Response: 1458949
Conc: 11.23 ug/ml



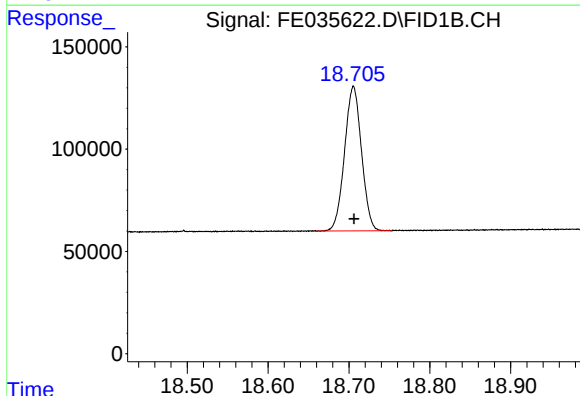
#13 N-TRIACONTANE

R.T.: 17.093 min
Delta R.T.: -0.001 min
Response: 1433469
Conc: 11.26 ug/ml



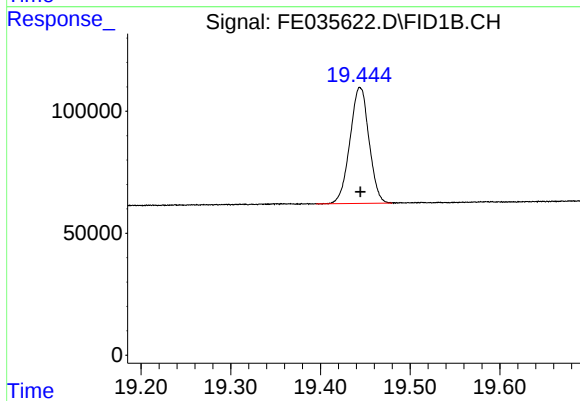
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.001 min
Response: 1316173
Conc: 11.18 ug/ml



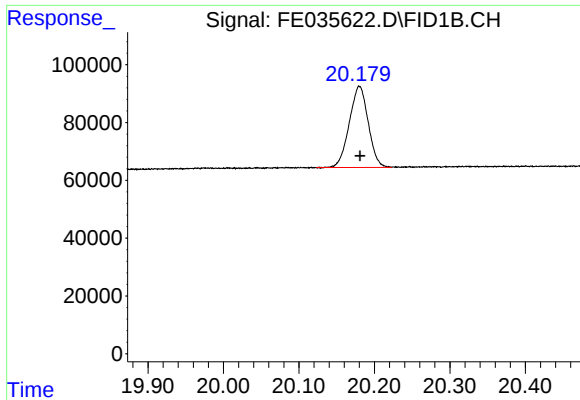
#15 N-TETRATRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 1029819
Conc: 10.70 ug/ml



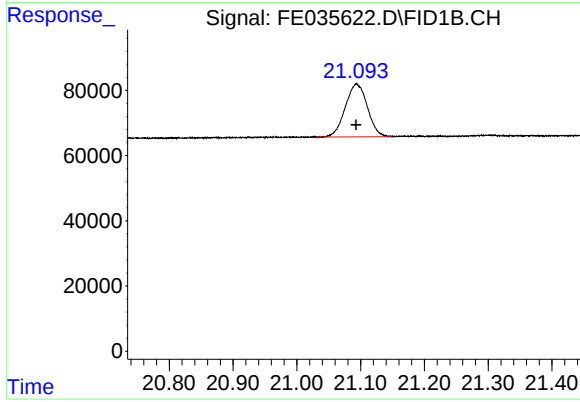
#16 N-HEXATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 701145
Conc: 9.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 490049
Conc: 8.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.093 min
Delta R.T.: 0.000 min
Response: 389646
Conc: 7.73 ug/ml