

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071020\
 Data File : FE032343.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2020 16:41
 Operator : DD\AJ
 Sample : L3259-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 11 00:17:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 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...	14.737	6627764	21.786 ug/ml
Target Compounds			
1) N-OCTANE	2.422	3477529	10.340 ug/ml
2) N-DECANE	4.485	5930561	17.053 ug/ml
3) N-DODECANE	6.497	6622049	18.976 ug/ml
4) N-TETRADECANE	8.292	7262637	20.899 ug/ml
5) N-HEXADECANE	9.891	7232244	20.744 ug/ml
6) N-OCTADECANE	11.333	7337991	20.751 ug/ml
7) N-EICOSANE	12.641	7331409	20.846 ug/ml
8) N-DOCOSANE	13.839	7211025	20.522 ug/ml
10) N-TETRACOSANE	14.941	7206918	20.360 ug/ml
11) N-HEXACOSANE	15.961	7092084	20.210 ug/ml
12) N-OCTACOSANE	16.909	7009068	19.929 ug/ml
13) N-TRIACONTANE	17.794	6928507	19.705 ug/ml
14) N-DOTRIACONTANE	18.624	6675957	20.064 ug/ml
15) N-TETRATRIACONTANE	19.406	5466881	19.478 ug/ml
16) N-HEXATRIACONTANE	20.142	4117729	19.050 ug/ml
17) N-OCTATRIACONTANE	20.892	3218479	18.279 ug/ml
18) N-TETRACONTANE	21.832f	2959365	17.992 ug/ml

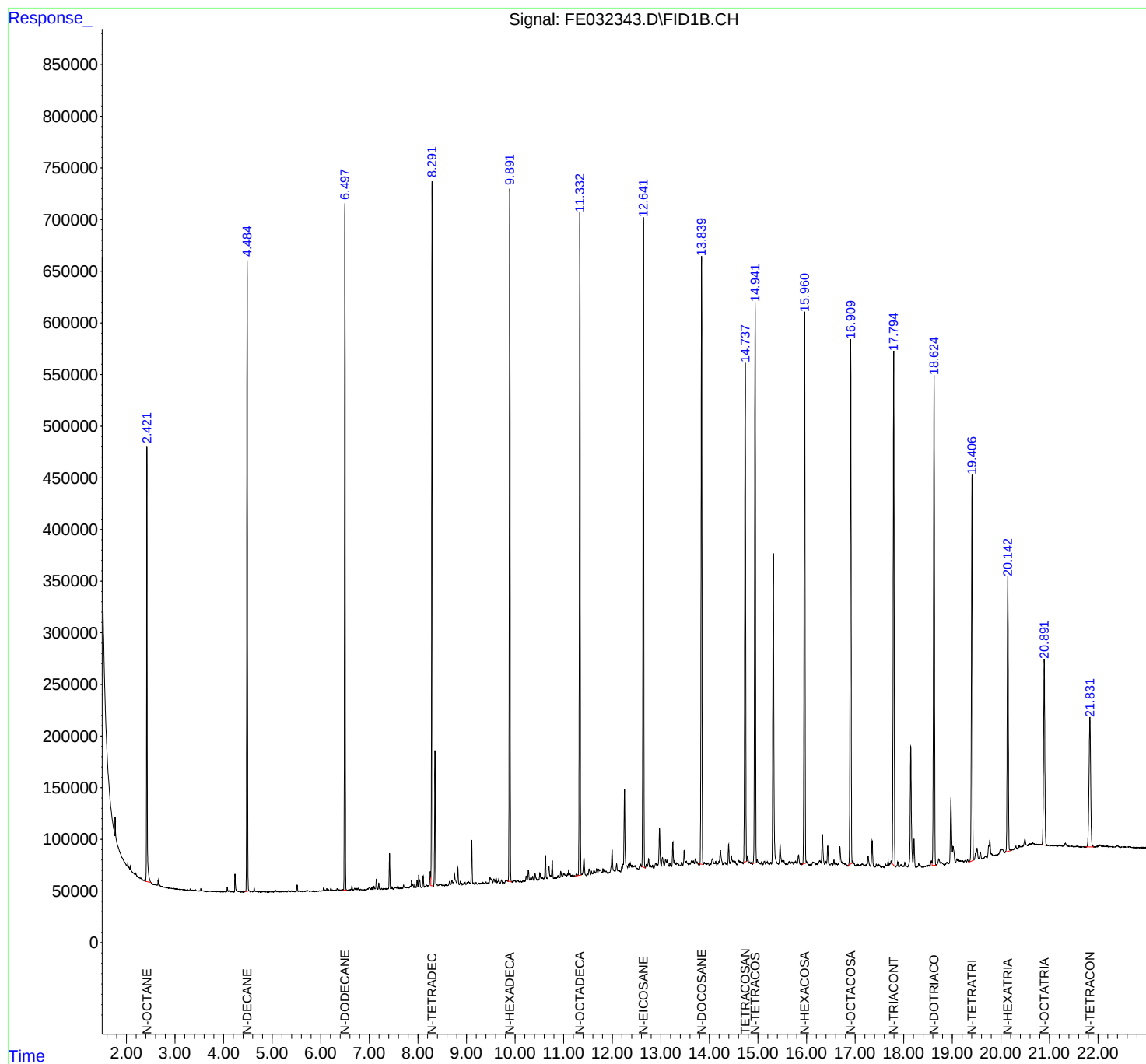
(f)=RT Delta > 1/2 Window

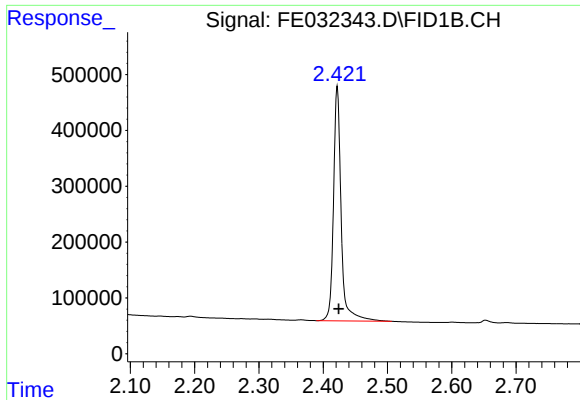
(m)=manual int.

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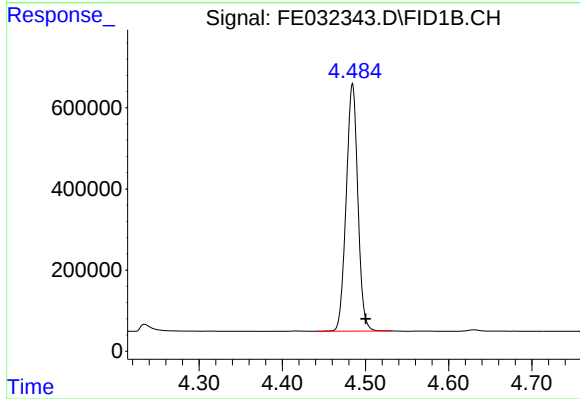
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





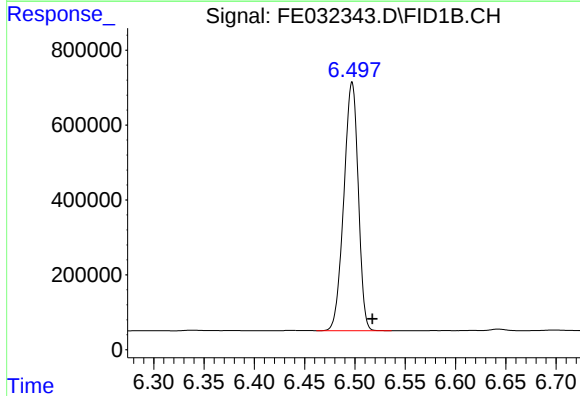
#1 N-OCTANE

R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 3477529
Conc: 10.34 ug/ml



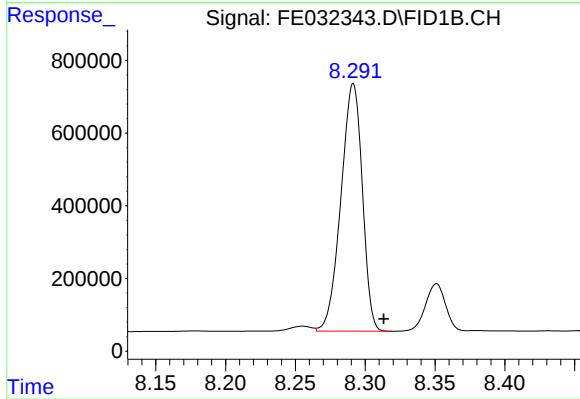
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.016 min
Response: 5930561
Conc: 17.05 ug/ml



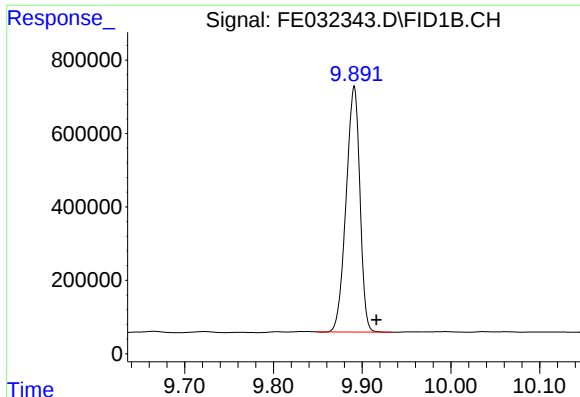
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.020 min
Response: 6622049
Conc: 18.98 ug/ml



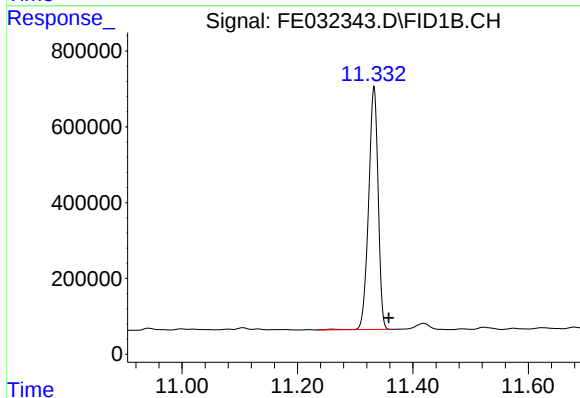
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.022 min
Response: 7262637
Conc: 20.90 ug/ml



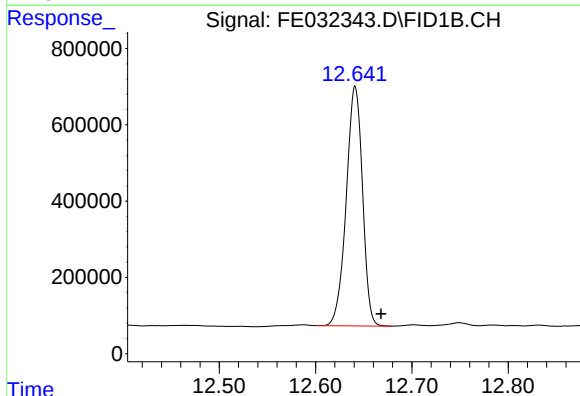
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.025 min
Response: 7232244
Conc: 20.74 ug/ml



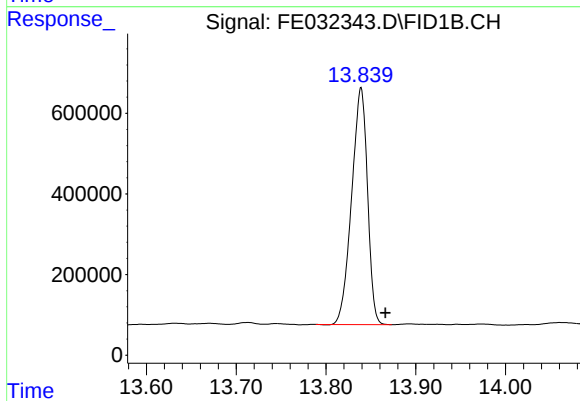
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.025 min
Response: 7337991
Conc: 20.75 ug/ml



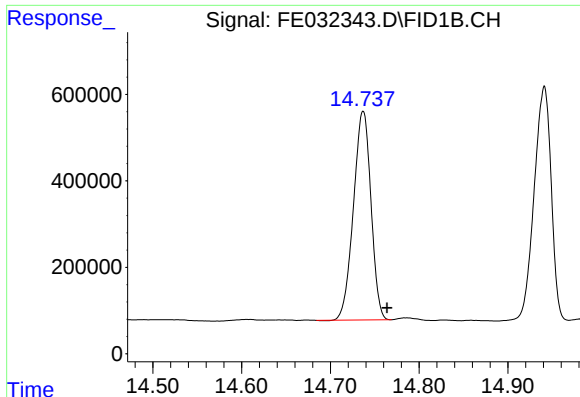
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.027 min
Response: 7331409
Conc: 20.85 ug/ml



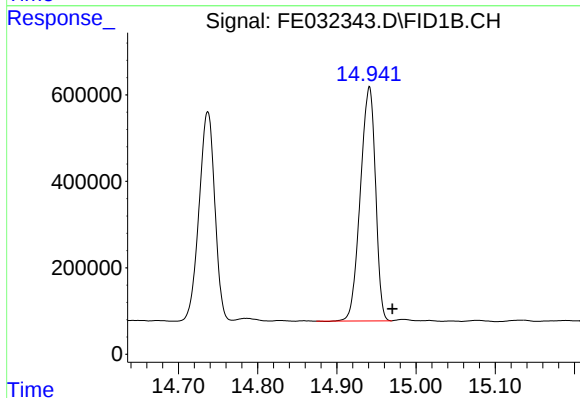
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.027 min
Response: 7211025
Conc: 20.52 ug/ml



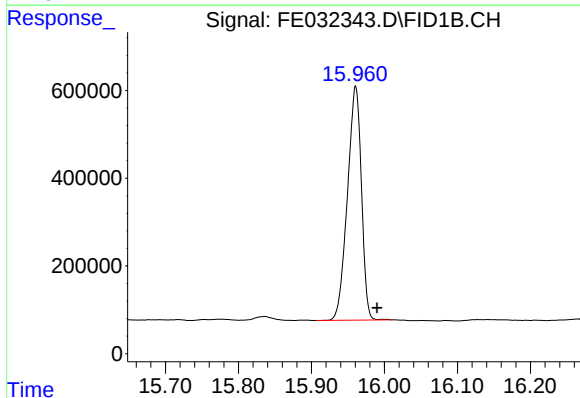
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.027 min
Response: 6627764
Conc: 21.79 ug/ml



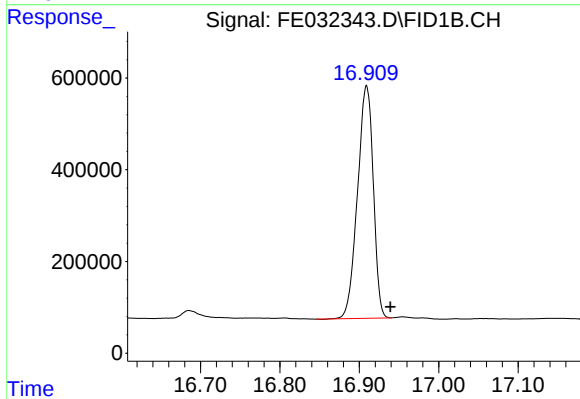
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.029 min
Response: 7206918
Conc: 20.36 ug/ml



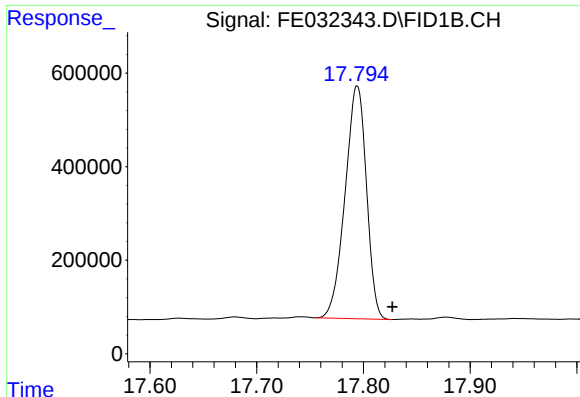
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.029 min
Response: 7092084
Conc: 20.21 ug/ml



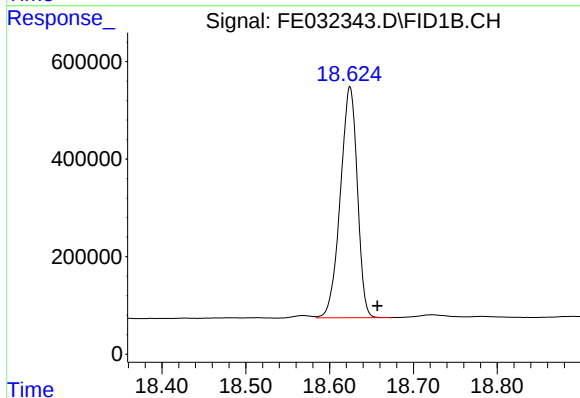
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.030 min
Response: 7009068
Conc: 19.93 ug/ml



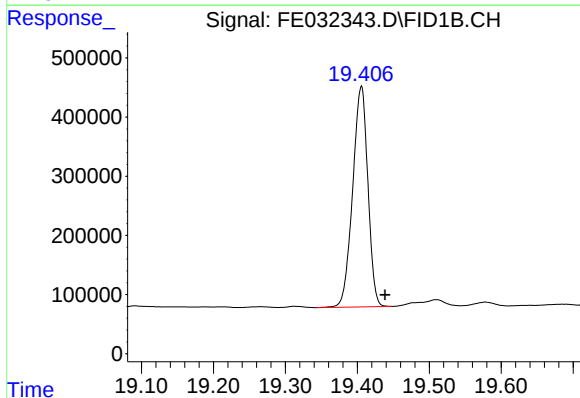
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: -0.033 min
Response: 6928507
Conc: 19.71 ug/ml



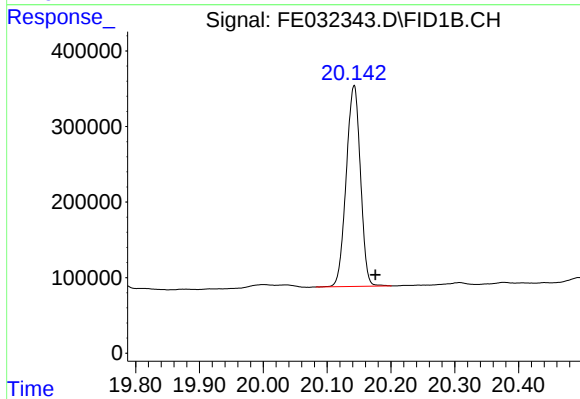
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.033 min
Response: 6675957
Conc: 20.06 ug/ml



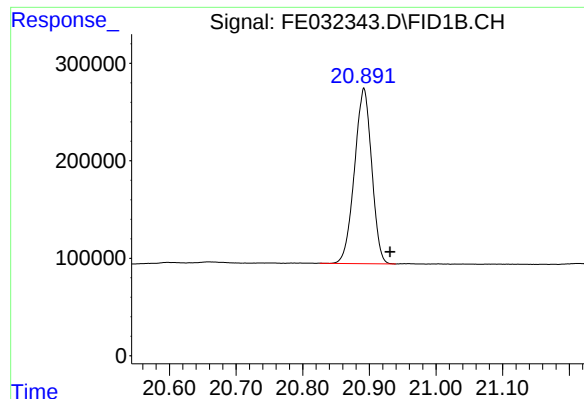
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.033 min
Response: 5466881
Conc: 19.48 ug/ml



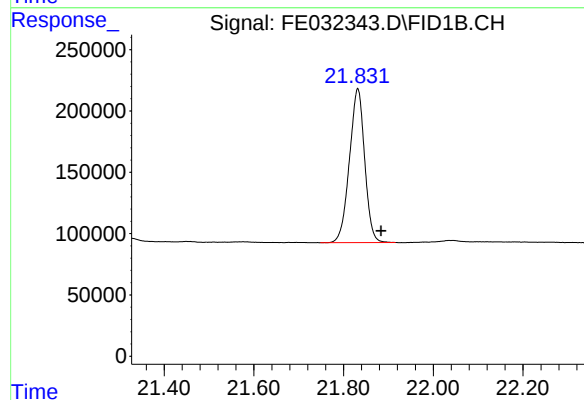
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.034 min
Response: 4117729
Conc: 19.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.039 min
Response: 3218479
Conc: 18.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.052 min
Response: 2959365
Conc: 17.99 ug/ml