

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022120\
 Data File : FE031337.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2020 15:16
 Operator : DD\AJ
 Sample : L1362-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 22:27:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.609	6884779	22.151 ug/ml
Target Compounds			
1) N-OCTANE	2.325	4172431	11.984 ug/ml
2) N-DECANE	4.346	6275678	18.936 ug/ml
3) N-DODECANE	6.348	6551587	19.853 ug/ml
4) N-TETRADECANE	8.143	6858668	20.296 ug/ml
5) N-HEXADECANE	9.745	6823870	19.861 ug/ml
6) N-OCTADECANE	11.191	6881014	19.954 ug/ml
7) N-EICOSANE	12.503	7047302	20.229 ug/ml
8) N-DOCOSANE	13.706	7275166	20.616 ug/ml
10) N-TETRACOSANE	14.814	7107507	19.927 ug/ml
11) N-HEXACOSANE	15.841	7000074	19.643 ug/ml
12) N-OCTACOSANE	16.795	8862950	24.460 ug/ml
13) N-TRIACONTANE	17.688	13814815	37.606 ug/ml
14) N-DOTRIACONTANE	18.526	13443596	38.104 ug/ml
15) N-TETRATRIACONTANE	19.316	12510813	40.966 ug/ml
16) N-HEXATRIACONTANE	20.059	14130516	56.945 ug/ml
17) N-OCTATRIACONTANE	20.793	14339147	73.911 ug/ml
18) N-TETRACONTANE	21.690	4888220	26.602 ug/ml

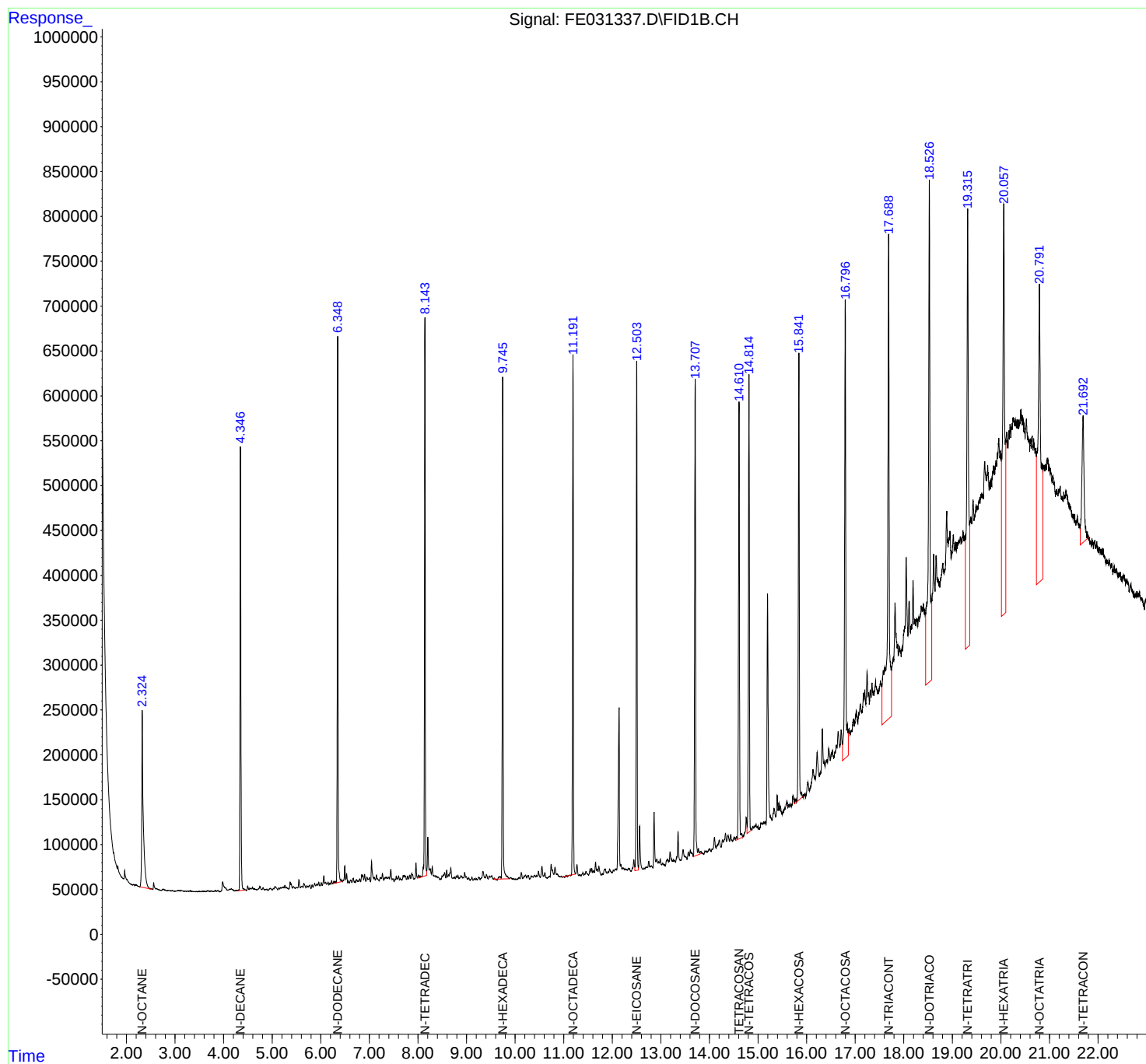
(f)=RT Delta > 1/2 Window

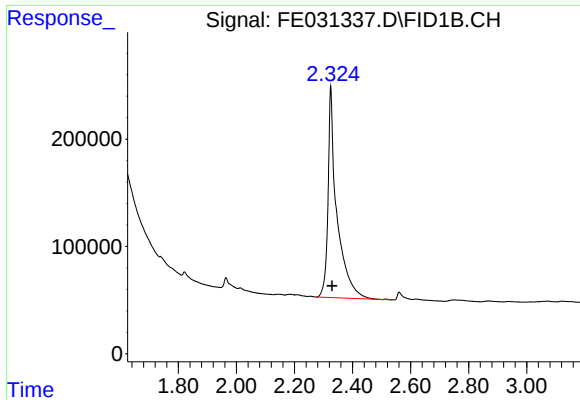
(m)=manual int.

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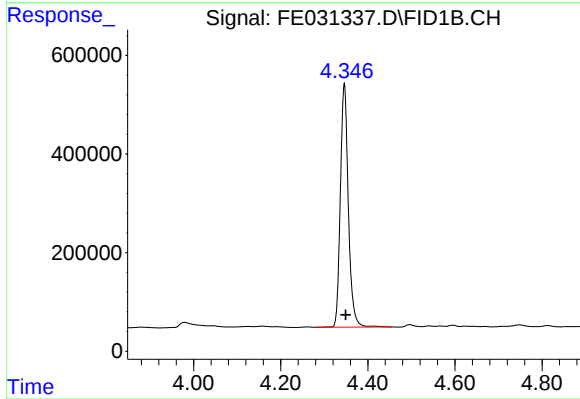
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





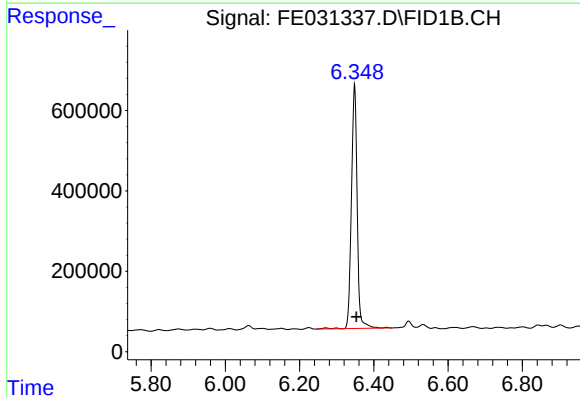
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.005 min
Response: 4172431
Conc: 11.98 ug/ml



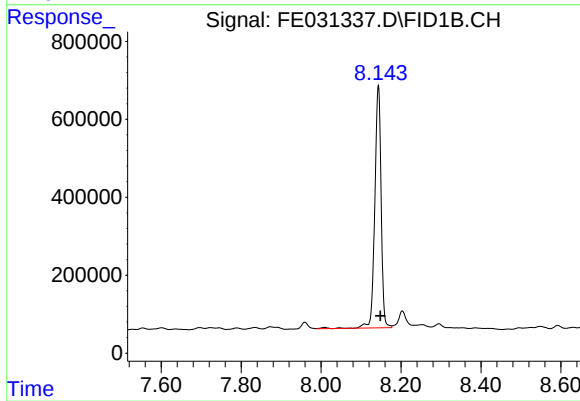
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 6275678
Conc: 18.94 ug/ml



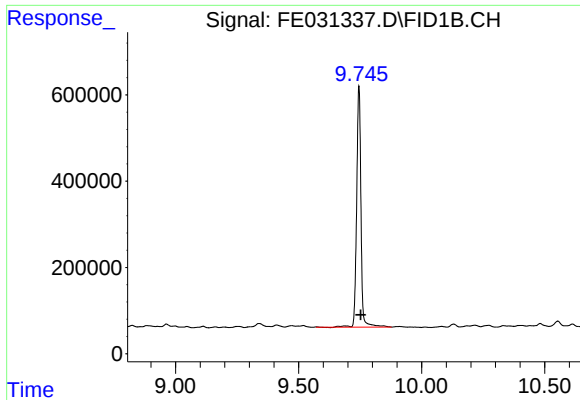
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 6551587
Conc: 19.85 ug/ml



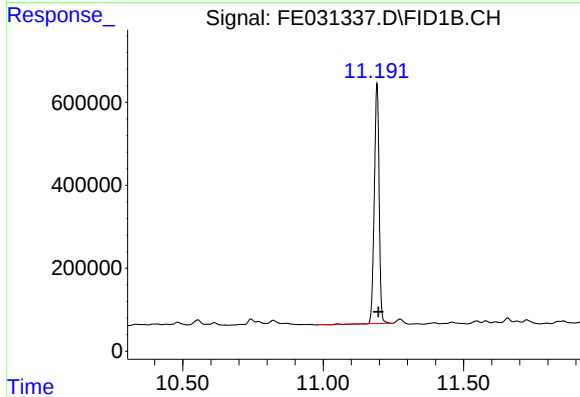
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 6858668
Conc: 20.30 ug/ml



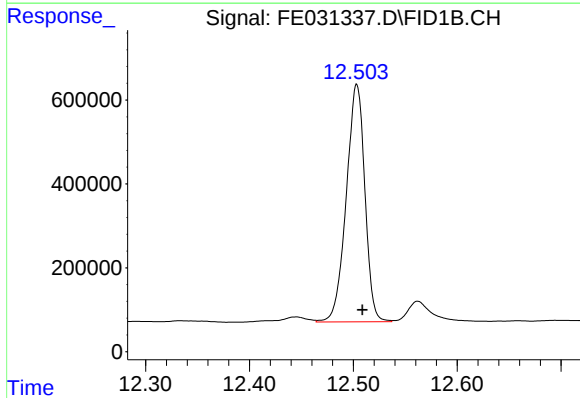
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: -0.007 min
Response: 6823870
Conc: 19.86 ug/ml



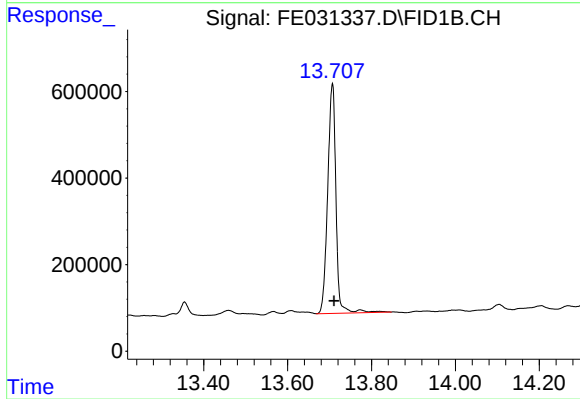
#6 N-OCTADECANE

R.T.: 11.191 min
Delta R.T.: -0.006 min
Response: 6881014
Conc: 19.95 ug/ml



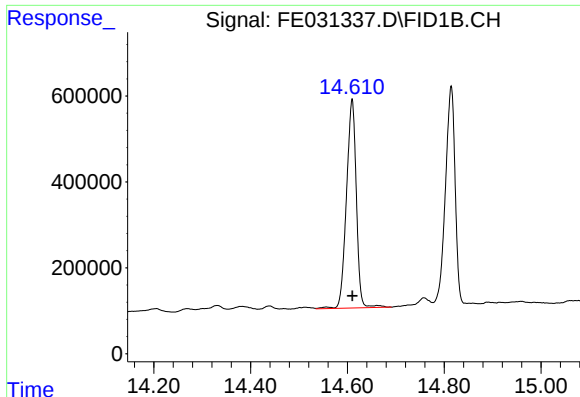
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: -0.006 min
Response: 7047302
Conc: 20.23 ug/ml



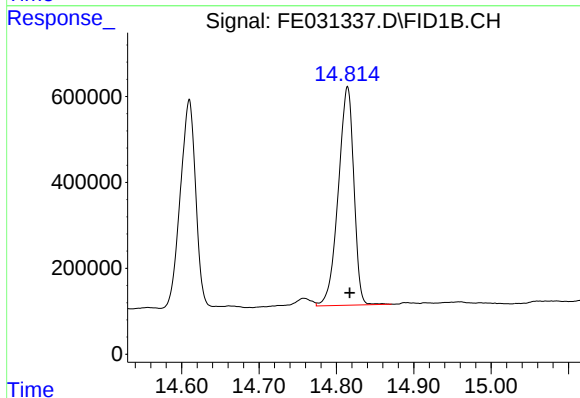
#8 N-DOCOSANE

R.T.: 13.706 min
Delta R.T.: -0.005 min
Response: 7275166
Conc: 20.62 ug/ml



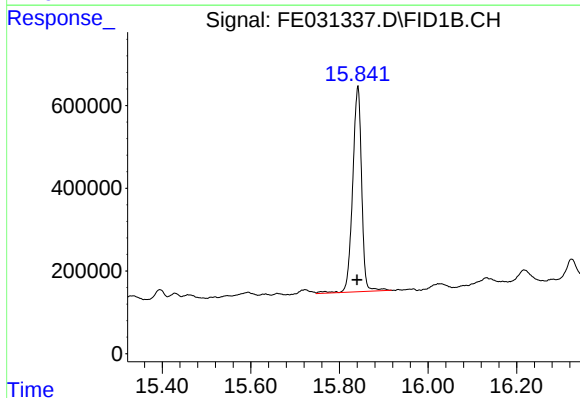
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: -0.002 min
Response: 6884779
Conc: 22.15 ug/ml



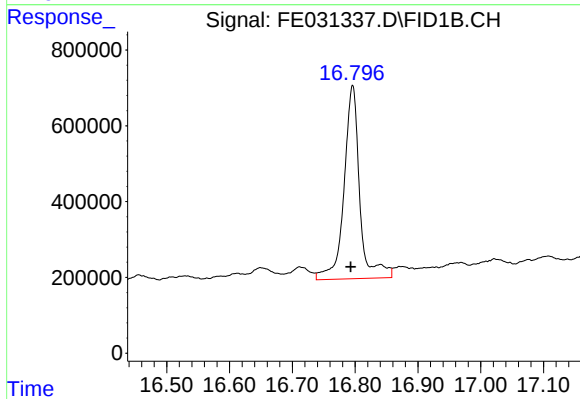
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 7107507
Conc: 19.93 ug/ml



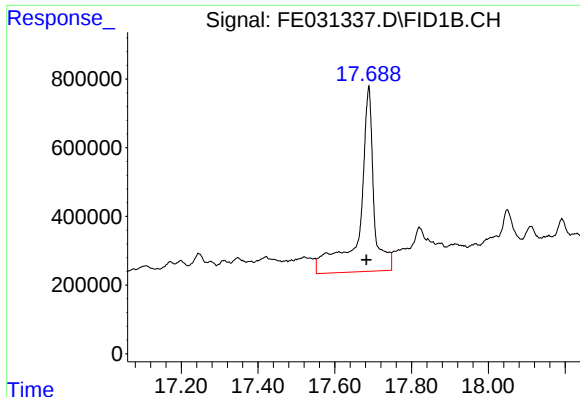
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.001 min
Response: 7000074
Conc: 19.64 ug/ml



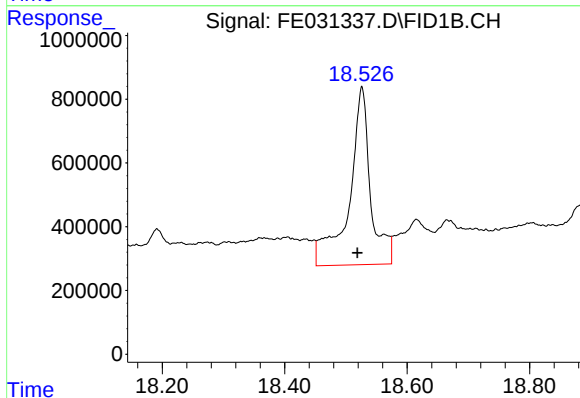
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: 0.002 min
Response: 8862950
Conc: 24.46 ug/ml



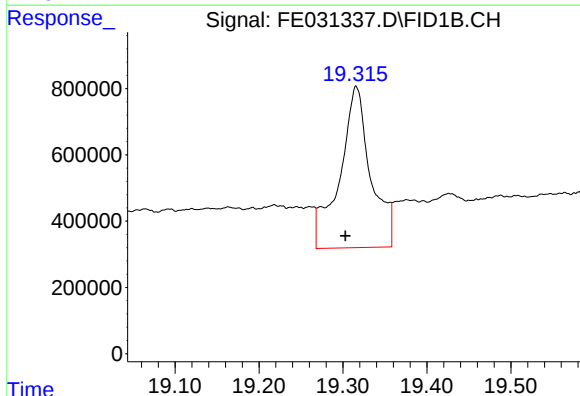
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.005 min
Response: 13814815
Conc: 37.61 ug/ml



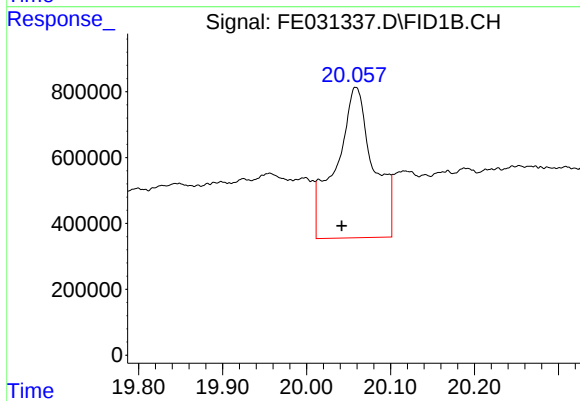
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.007 min
Response: 13443596
Conc: 38.10 ug/ml



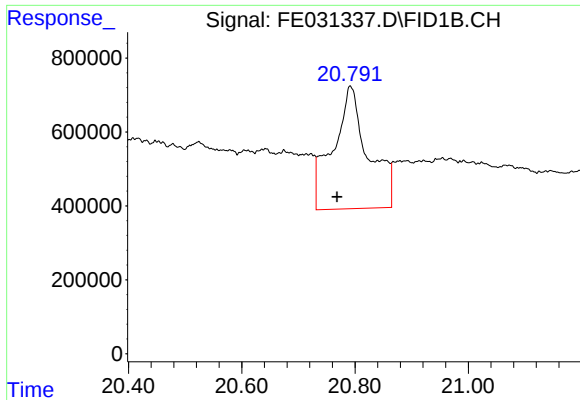
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: 0.013 min
Response: 12510813
Conc: 40.97 ug/ml



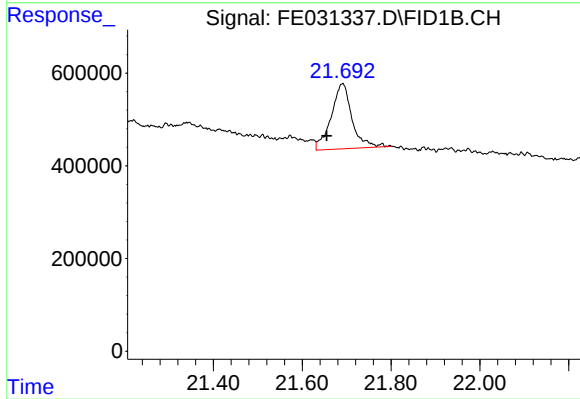
#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: 0.017 min
Response: 14130516
Conc: 56.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.024 min
Response: 14339147
Conc: 73.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.690 min
Delta R.T.: 0.035 min
Response: 4888220
Conc: 26.60 ug/ml