

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022120\
 Data File : FE031336.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2020 14:43
 Operator : DD\AJ
 Sample : L1362-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 22:27:36 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	6865533	22.089 ug/ml
Target Compounds			
1) N-OCTANE	2.329	4250635	12.209 ug/ml
2) N-DECANE	4.347	6392150	19.288 ug/ml
3) N-DODECANE	6.348	6592727	19.977 ug/ml
4) N-TETRADECANE	8.143	6739444	19.943 ug/ml
5) N-HEXADECANE	9.745	6859193	19.964 ug/ml
6) N-OCTADECANE	11.191	7043353	20.425 ug/ml
7) N-EICOSANE	12.503	7151321	20.527 ug/ml
8) N-DOCOSANE	13.705	7167683	20.312 ug/ml
10) N-TETRACOSANE	14.814	7363288	20.645 ug/ml
11) N-HEXACOSANE	15.839	7263145	20.381 ug/ml
12) N-OCTACOSANE	16.795	8137183	22.457 ug/ml
13) N-TRIACONTANE	17.689	11264996	30.665 ug/ml
14) N-DOTRIACONTANE	18.525	11081020	31.408 ug/ml
15) N-TETRATRIACONTANE	19.315	11669162	38.210 ug/ml
16) N-HEXATRIACONTANE	20.057	11686476	47.096 ug/ml
17) N-OCTATRIACONTANE	20.789	9190638	47.373 ug/ml
18) N-TETRACONTANE	21.683	3502448	19.060 ug/ml

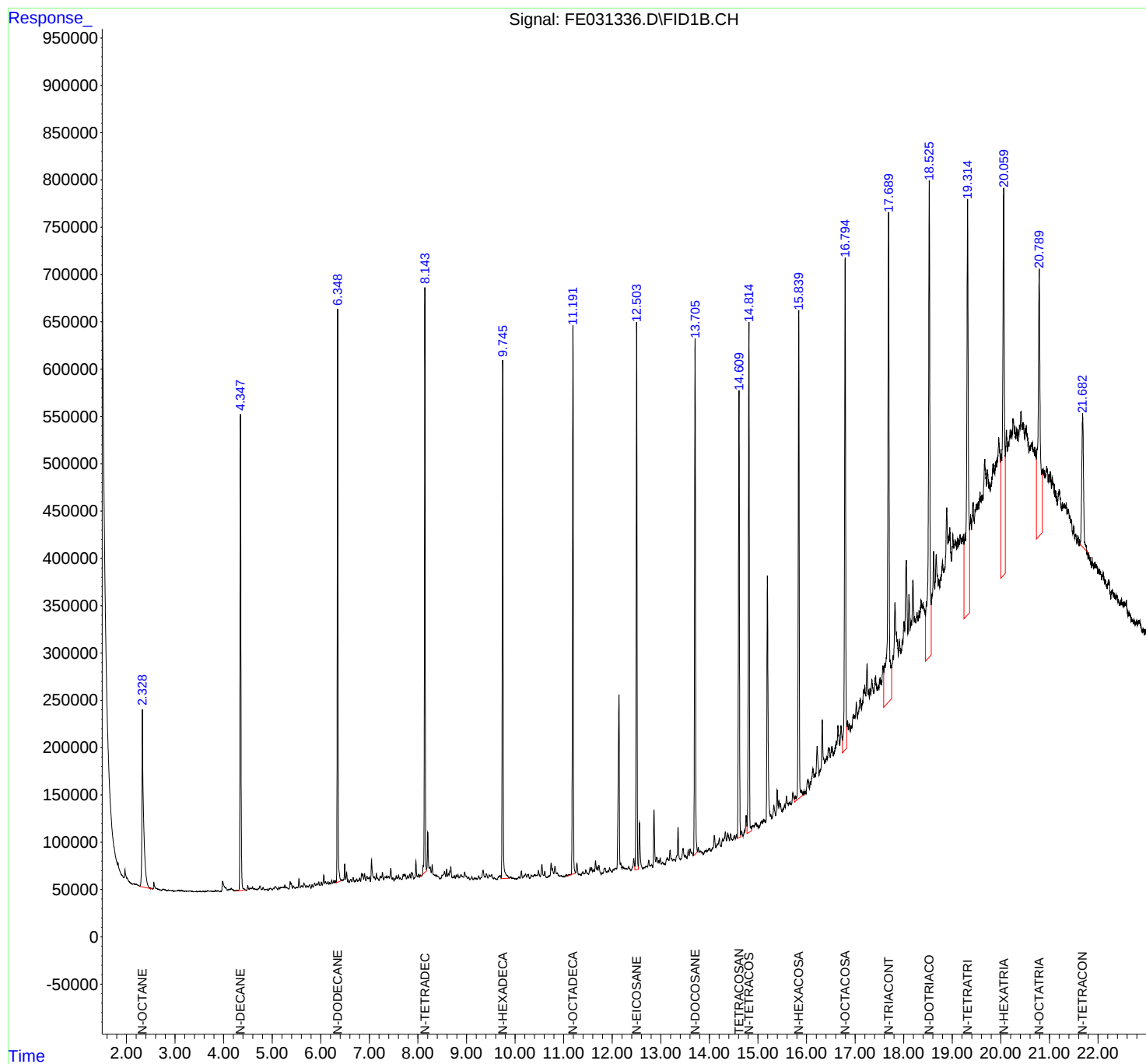
(f)=RT Delta > 1/2 Window

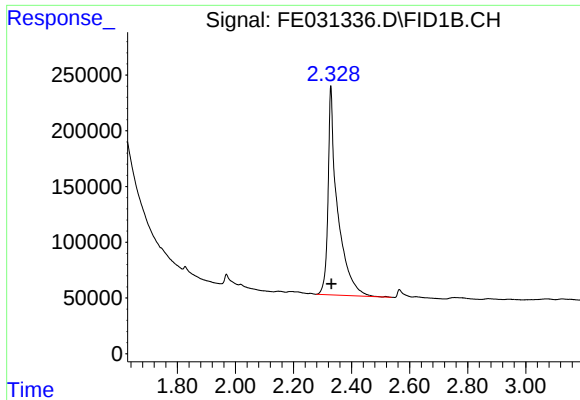
(m)=manual int.

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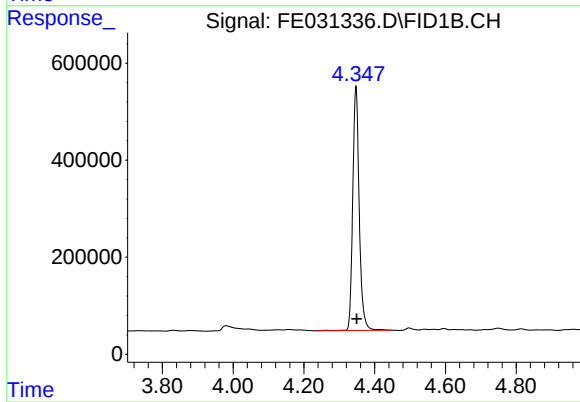
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





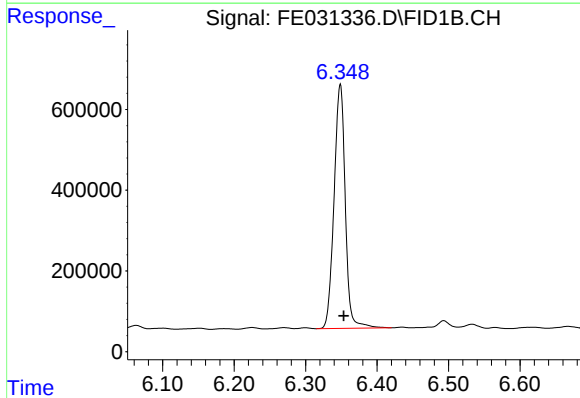
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.001 min
Response: 4250635
Conc: 12.21 ug/ml



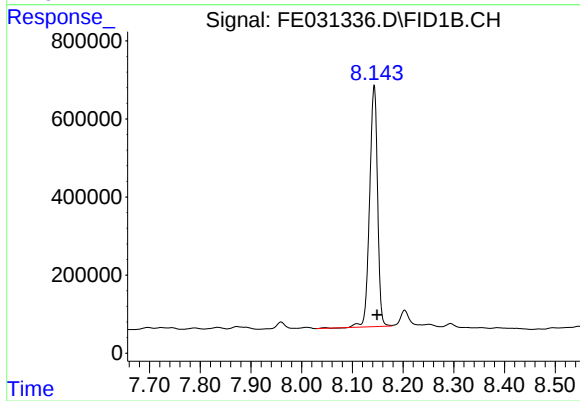
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 6392150
Conc: 19.29 ug/ml



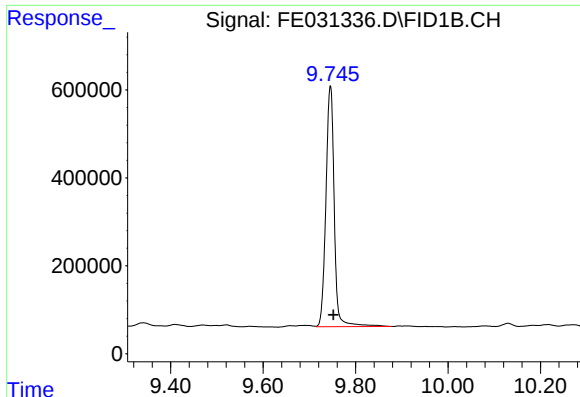
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 6592727
Conc: 19.98 ug/ml



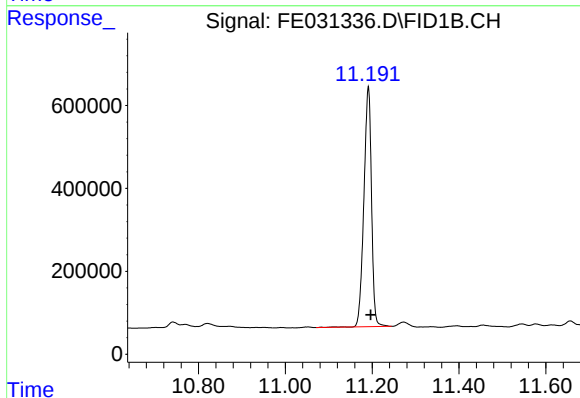
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 6739444
Conc: 19.94 ug/ml



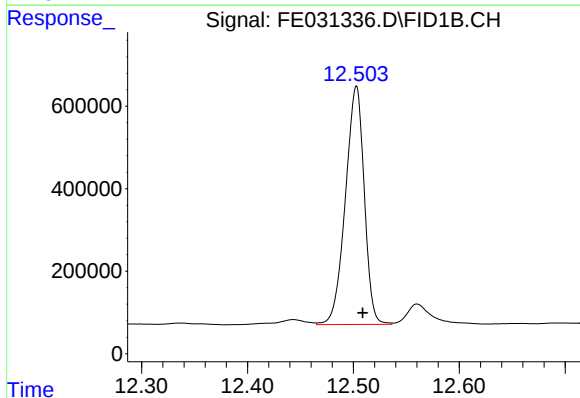
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: -0.006 min
Response: 6859193
Conc: 19.96 ug/ml



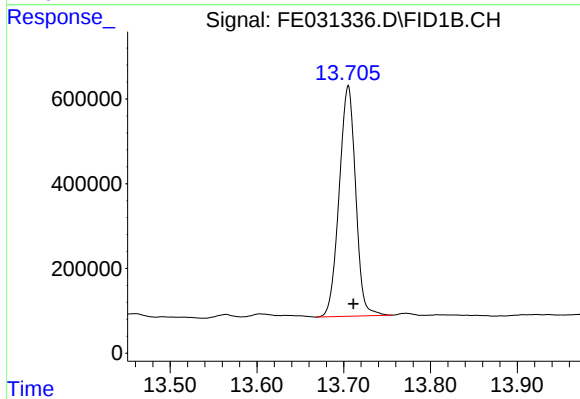
#6 N-OCTADECANE

R.T.: 11.191 min
Delta R.T.: -0.006 min
Response: 7043353
Conc: 20.42 ug/ml



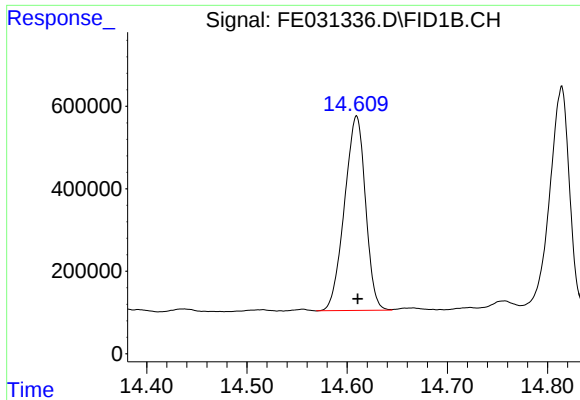
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: -0.006 min
Response: 7151321
Conc: 20.53 ug/ml



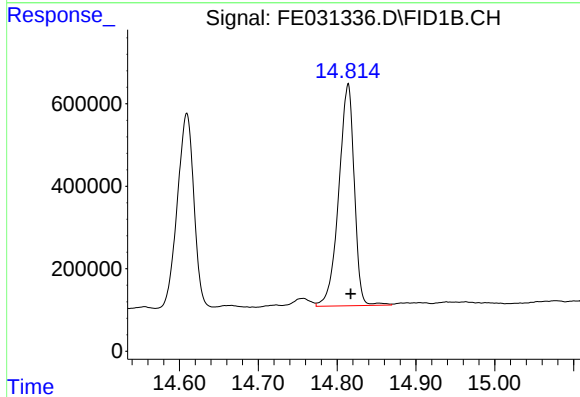
#8 N-DOCOSANE

R.T.: 13.705 min
Delta R.T.: -0.006 min
Response: 7167683
Conc: 20.31 ug/ml



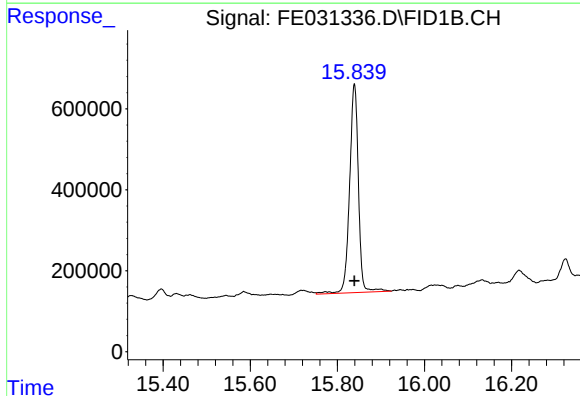
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: -0.001 min
Response: 6865533
Conc: 22.09 ug/ml



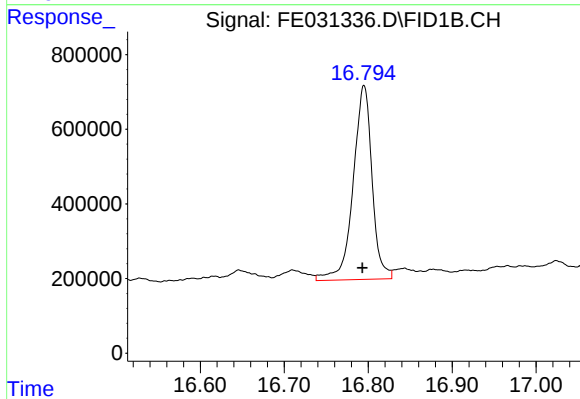
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 7363288
Conc: 20.64 ug/ml



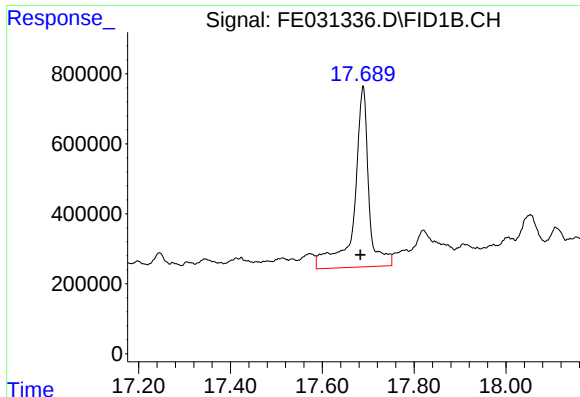
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: 0.000 min
Response: 7263145
Conc: 20.38 ug/ml



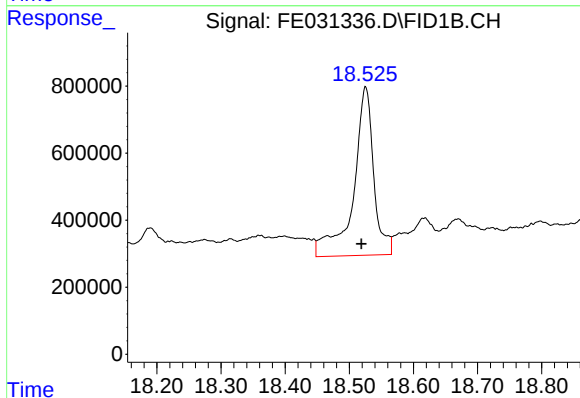
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: 0.002 min
Response: 8137183
Conc: 22.46 ug/ml



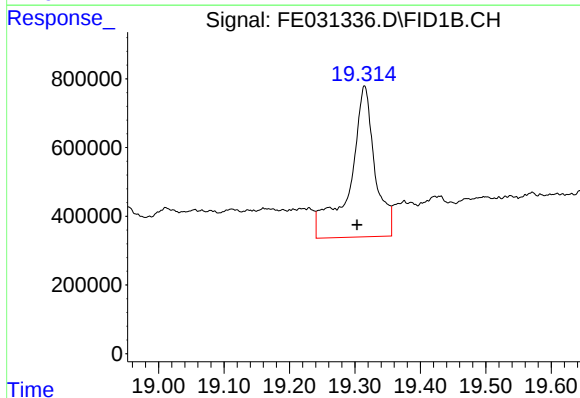
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: 0.006 min
Response: 11264996
Conc: 30.67 ug/ml



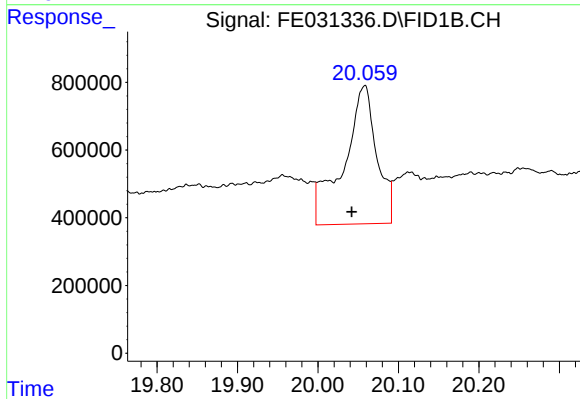
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: 0.007 min
Response: 11081020
Conc: 31.41 ug/ml



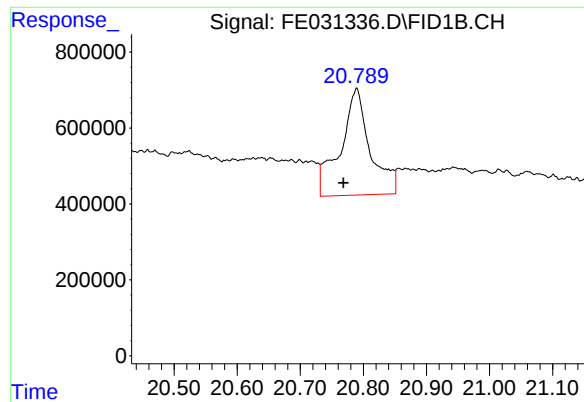
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.012 min
Response: 11669162
Conc: 38.21 ug/ml



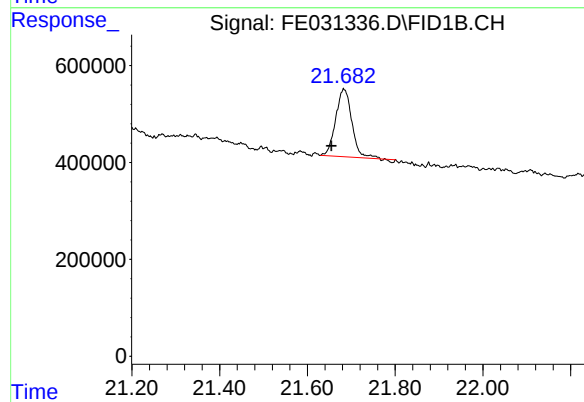
#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: 0.016 min
Response: 11686476
Conc: 47.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: 0.021 min
Response: 9190638
Conc: 47.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.028 min
Response: 3502448
Conc: 19.06 ug/ml