

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031519.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 13:45
 Operator : DD\AJ
 Sample : L1759-11MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:06:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.441	11297232	30.609 ug/ml
Target Compounds			
1) N-OCTANE	2.137	2484756	6.240 ug/ml
2) N-DECANE	4.171	6190561	15.536 ug/ml
3) N-DODECANE	6.178	7738668	18.888 ug/ml
4) N-TETRADECANE	7.971	8949116	21.518 ug/ml
5) N-HEXADECANE	9.571	8784460	20.658 ug/ml
6) N-OCTADECANE	11.014	9061739	21.160 ug/ml
7) N-EICOSANE	12.331	10749277	25.146 ug/ml
8) N-DOCOSANE	13.531	14129006	33.116 ug/ml
10) N-TETRACOSANE	14.602	14193773	33.330 ug/ml
11) N-HEXACOSANE	15.682	14365823	34.203 ug/ml
12) N-OCTACOSANE	16.659f	83441836	198.817 ug/ml
13) N-TRIACONTANE	17.407f	10448408	25.003 ug/ml
14) N-DOTRIACONTANE	18.316	34283104	86.511 ug/ml
15) N-TETRATRIACONTANE	19.062	41406532	119.777 ug/ml
16) N-HEXATRIACONTANE	19.806	86556705	309.846 ug/ml
17) N-OCTATRIACONTANE	20.529	27735774	122.515 ug/ml
18) N-TETRACONTANE	21.394f	2030194	9.455 ug/ml

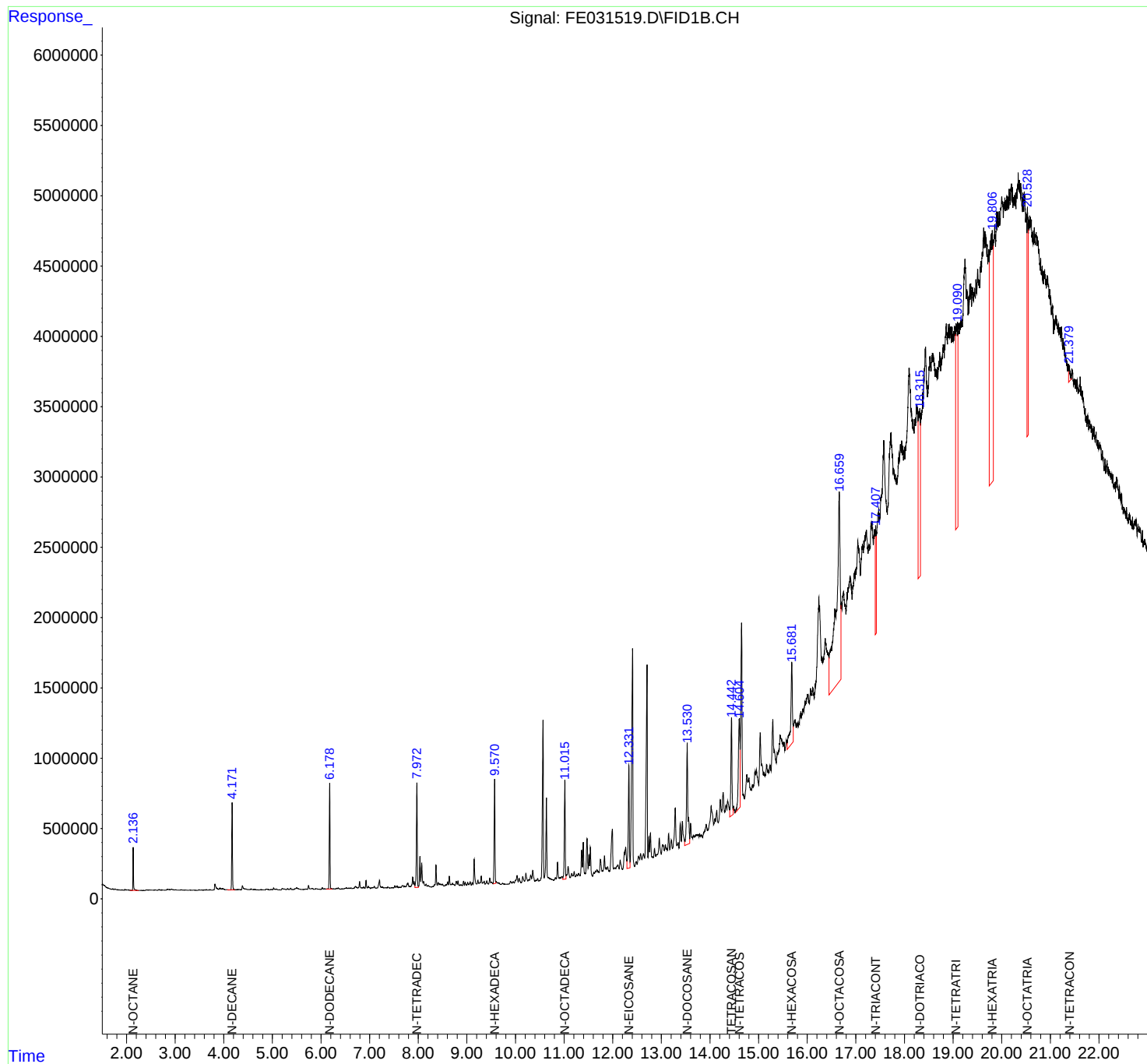
(f)=RT Delta > 1/2 Window

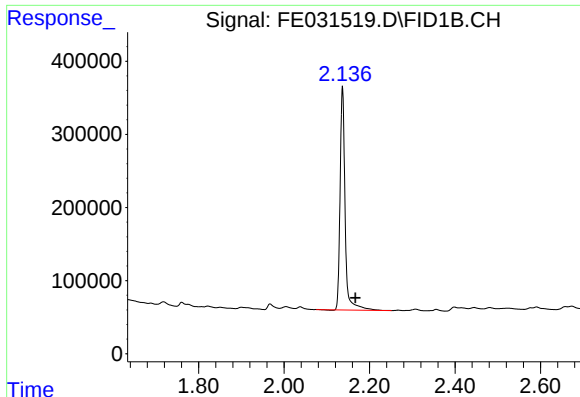
(m)=manual int.

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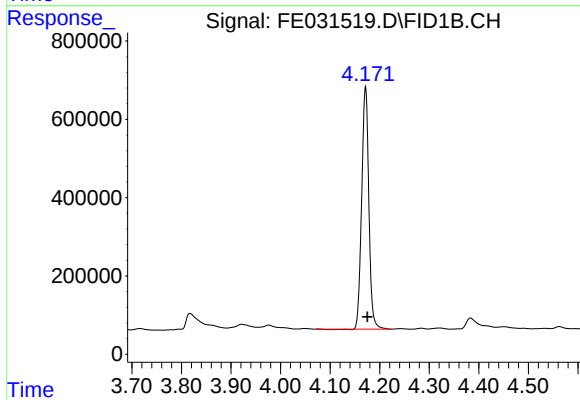
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





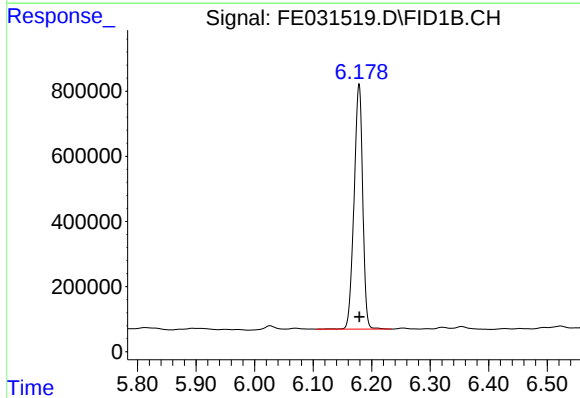
#1 N-OCTANE

R.T.: 2.137 min
Delta R.T.: -0.030 min
Response: 2484756
Conc: 6.24 ug/ml



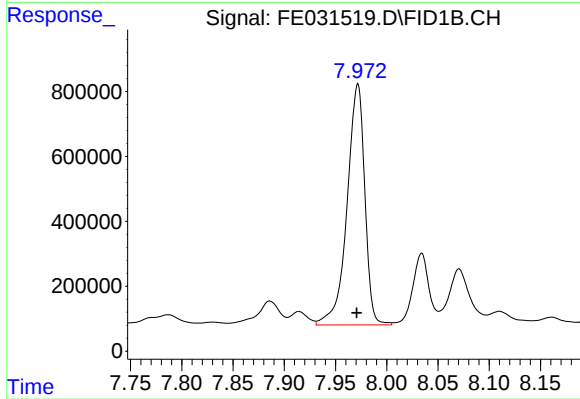
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 6190561
Conc: 15.54 ug/ml



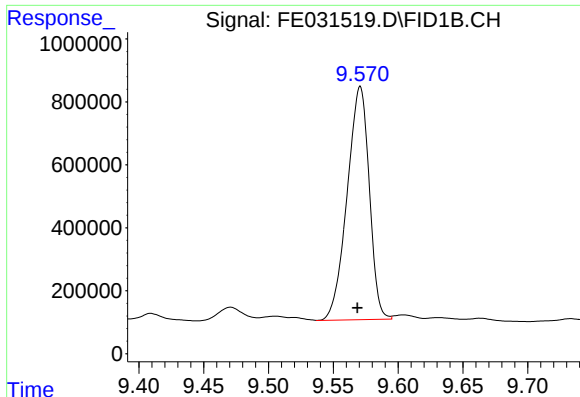
#3 N-DODECANE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 7738668
Conc: 18.89 ug/ml



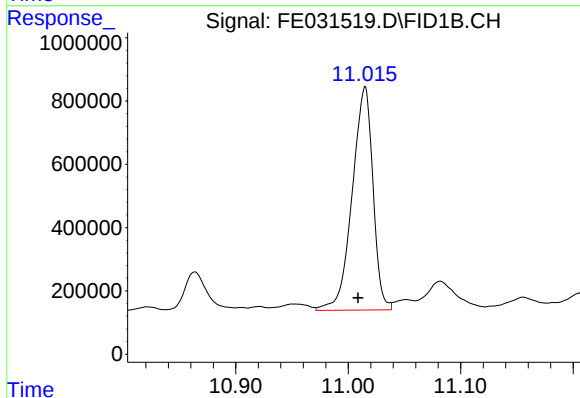
#4 N-TETRADECANE

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 8949116
Conc: 21.52 ug/ml



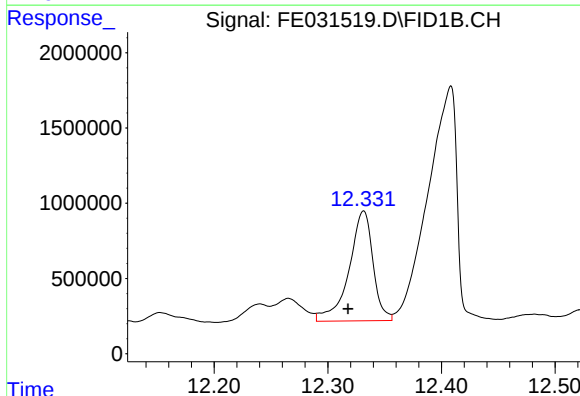
#5 N-HEXADECANE

R.T.: 9.571 min
Delta R.T.: 0.002 min
Response: 8784460
Conc: 20.66 ug/ml



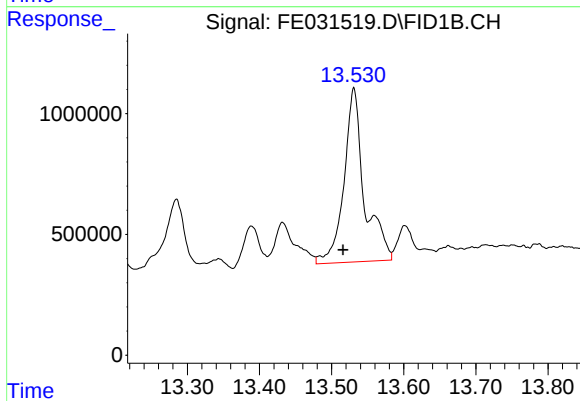
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.006 min
Response: 9061739
Conc: 21.16 ug/ml



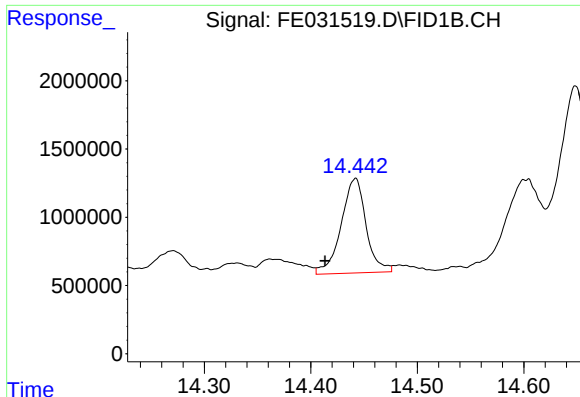
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: 0.013 min
Response: 10749277
Conc: 25.15 ug/ml



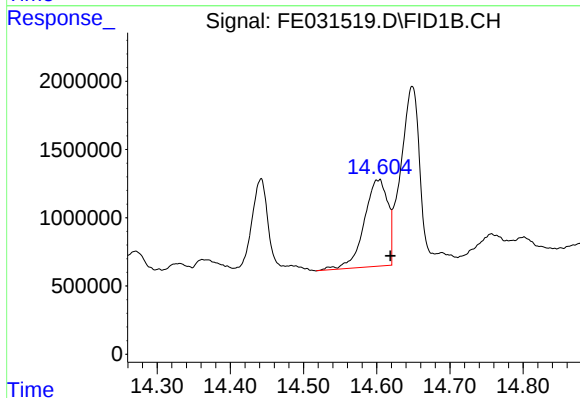
#8 N-DOCOSANE

R.T.: 13.531 min
Delta R.T.: 0.015 min
Response: 14129006
Conc: 33.12 ug/ml



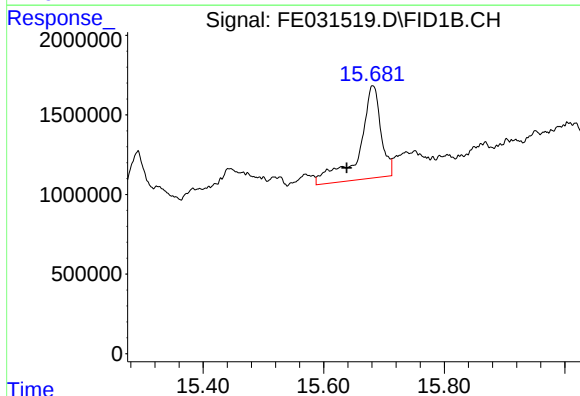
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: 0.028 min
Response: 11297232
Conc: 30.61 ug/ml



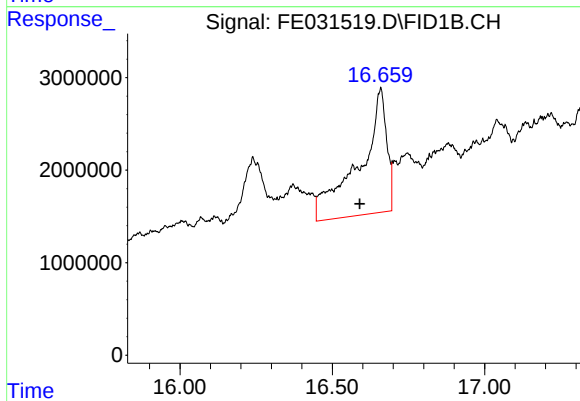
#10 N-TETRACOSANE

R.T.: 14.602 min
Delta R.T.: -0.017 min
Response: 14193773
Conc: 33.33 ug/ml



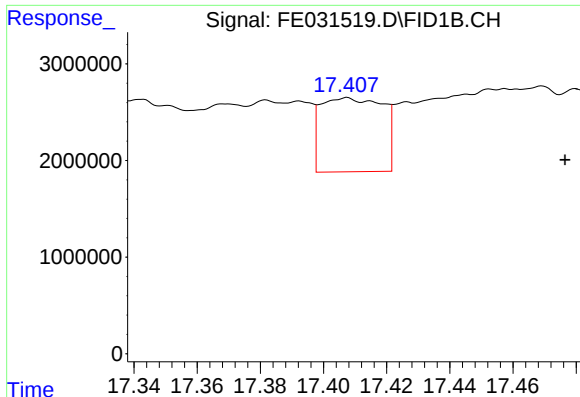
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: 0.044 min
Response: 14365823
Conc: 34.20 ug/ml



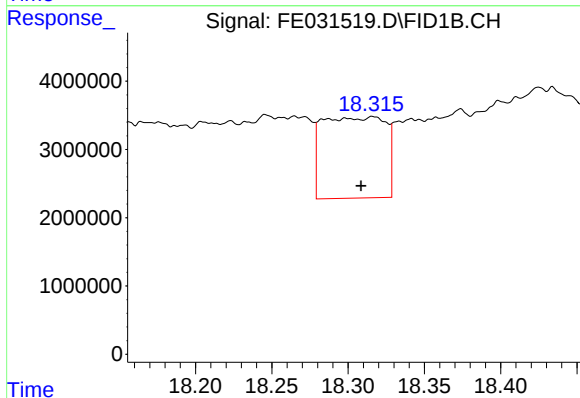
#12 N-OCTACOSANE

R.T.: 16.659 min
Delta R.T.: 0.069 min
Response: 83441836
Conc: 198.82 ug/ml



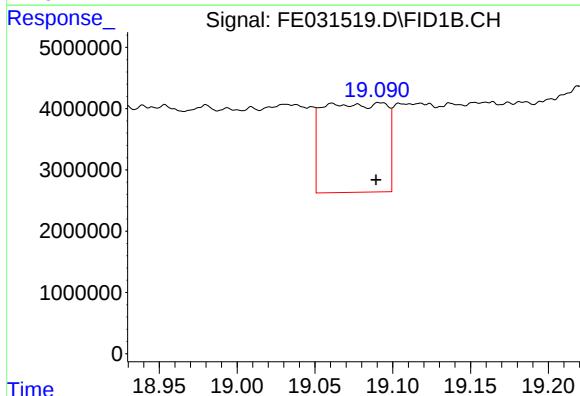
#13 N-TRIACONTANE

R.T.: 17.407 min
Delta R.T.: -0.069 min
Response: 10448408
Conc: 25.00 ug/ml



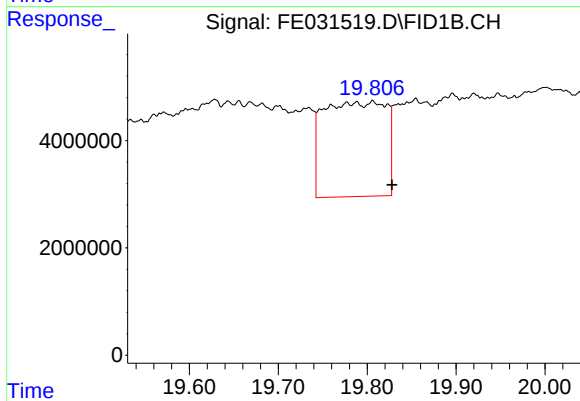
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: 0.008 min
Response: 34283104
Conc: 86.51 ug/ml



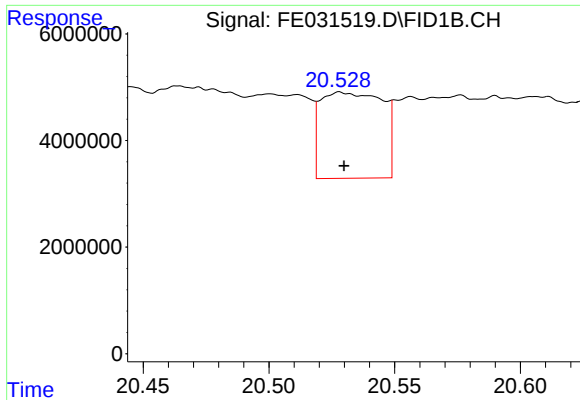
#15 N-TETRATRIACONTANE

R.T.: 19.062 min
Delta R.T.: -0.027 min
Response: 41406532
Conc: 119.78 ug/ml



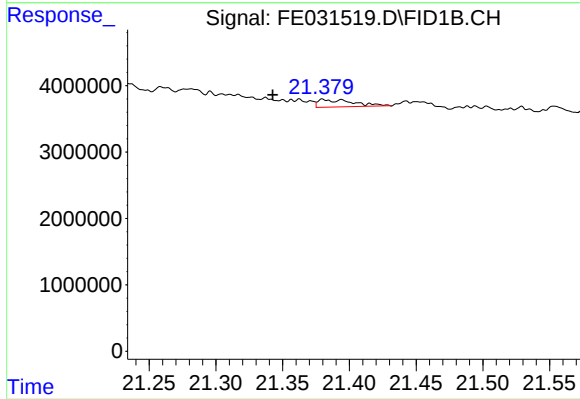
#16 N-HEXATRIACONTANE

R.T.: 19.806 min
Delta R.T.: -0.022 min
Response: 86556705
Conc: 309.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.529 min
Delta R.T.: 0.000 min
Response: 27735774
Conc: 122.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: 0.052 min
Response: 2030194
Conc: 9.46 ug/ml