

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032320\
 Data File : FE031543.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2020 13:39
 Operator : DD\AJ
 Sample : L2009-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 02:49:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.418	5443082	14.748 ug/ml
Target Compounds			
1) N-OCTANE	2.168	6908927	17.351 ug/ml
2) N-DECANE	4.174	7929560	19.901 ug/ml
3) N-DODECANE	6.179	8478308	20.693 ug/ml
4) N-TETRADECANE	7.971	8579778	20.630 ug/ml
5) N-HEXADECANE	9.570	8358966	19.658 ug/ml
6) N-OCTADECANE	11.011	8591416	20.061 ug/ml
7) N-EICOSANE	12.320	8352403	19.539 ug/ml
8) N-DOCOSANE	13.519	8556878	20.056 ug/ml
10) N-TETRACOSANE	14.624	8306382	19.505 ug/ml
11) N-HEXACOSANE	15.644	8580328	20.428 ug/ml
12) N-OCTACOSANE	16.596	9582001	22.831 ug/ml
13) N-TRIACONTANE	17.485	9499185	22.731 ug/ml
14) N-DOTRIACONTANE	18.316	8034325	20.274 ug/ml
15) N-TETRATRIACONTANE	19.100	6602847	19.100 ug/ml
16) N-HEXATRIACONTANE	19.840	6154742	22.032 ug/ml
17) N-OCTATRIACONTANE	20.545	6154586	27.186 ug/ml
18) N-TETRACONTANE	21.366	5077857	23.649 ug/ml

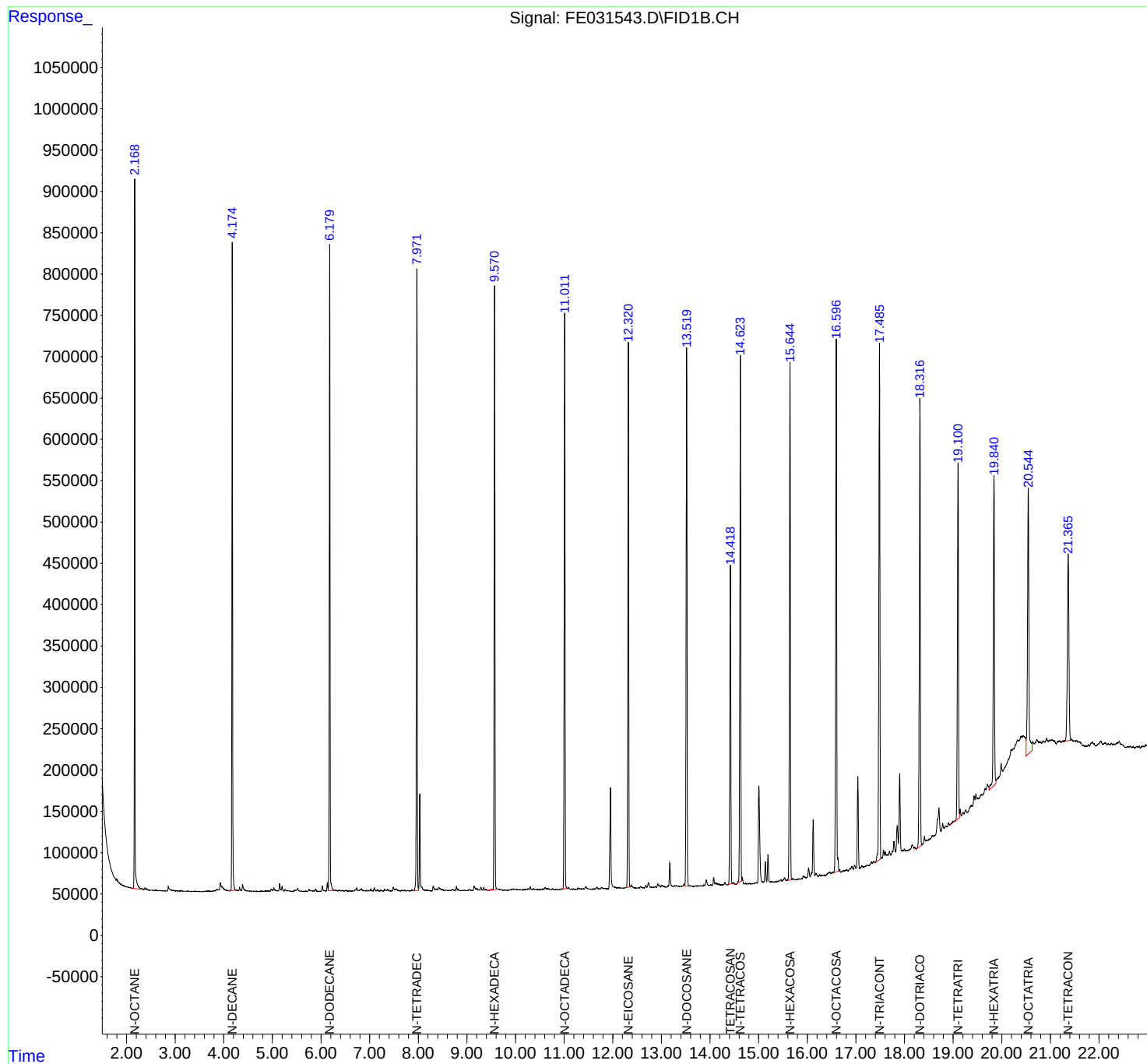
(f)=RT Delta > 1/2 Window

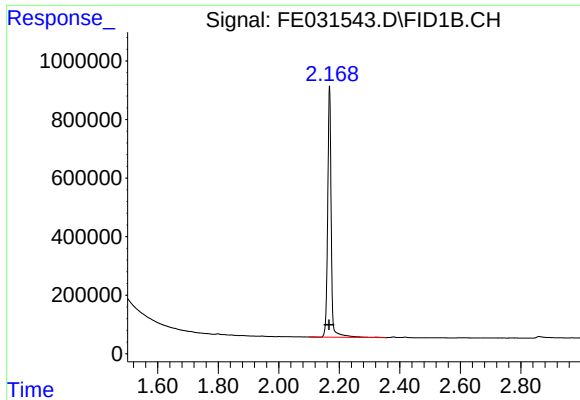
(m)=manual int.

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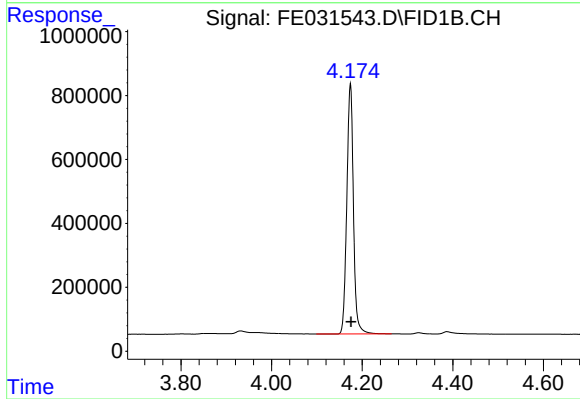
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





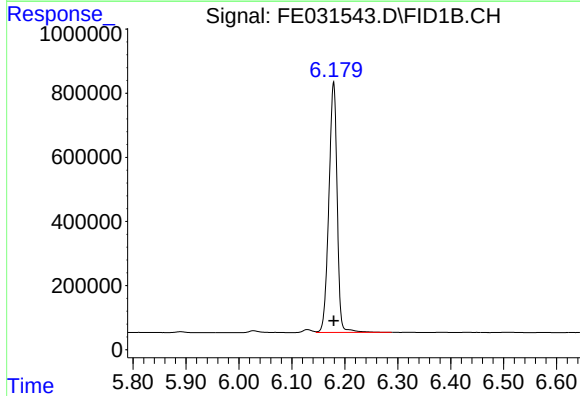
#1 N-OCTANE

R.T.: 2.168 min
Delta R.T.: 0.000 min
Response: 6908927
Conc: 17.35 ug/ml



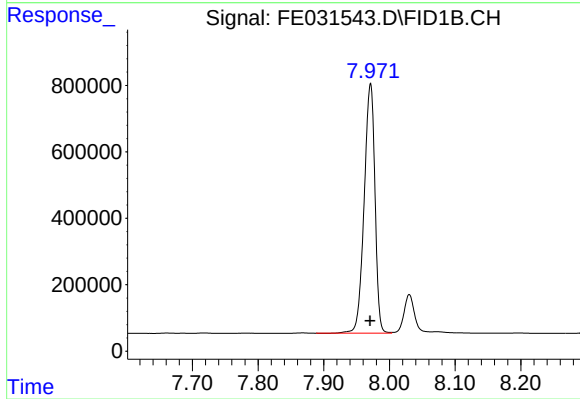
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 7929560
Conc: 19.90 ug/ml



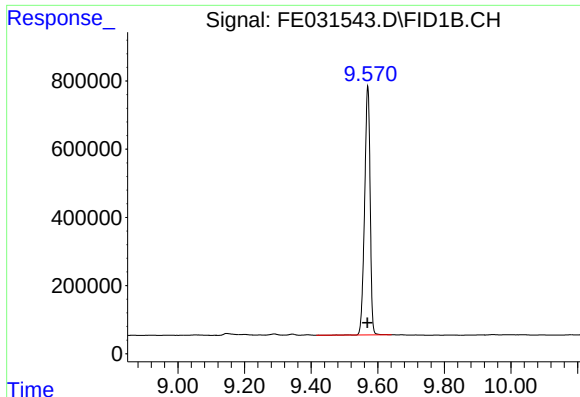
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 8478308
Conc: 20.69 ug/ml



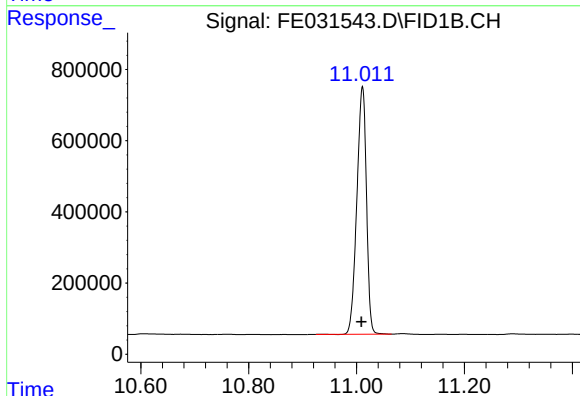
#4 N-TETRADECANE

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 8579778
Conc: 20.63 ug/ml



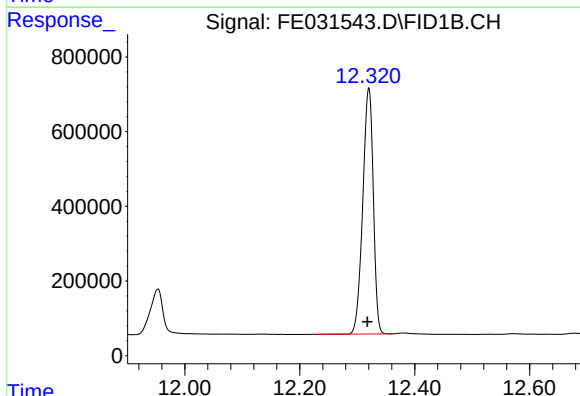
#5 N-HEXADECANE

R.T.: 9.570 min
Delta R.T.: 0.001 min
Response: 8358966
Conc: 19.66 ug/ml



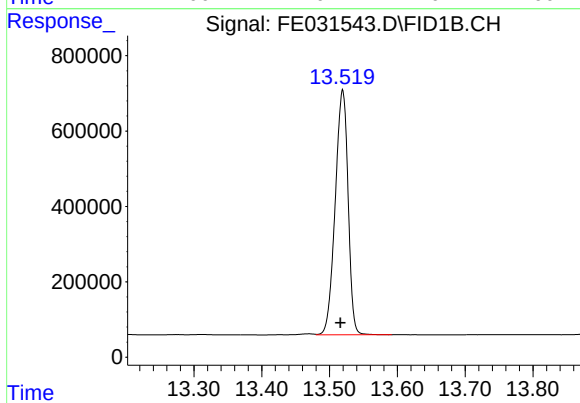
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 8591416
Conc: 20.06 ug/ml



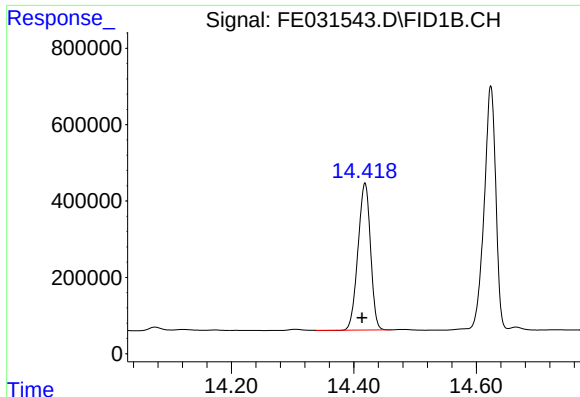
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: 0.002 min
Response: 8352403
Conc: 19.54 ug/ml



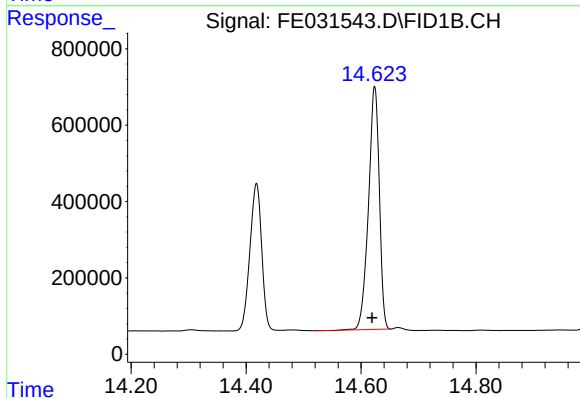
#8 N-DOCOSANE

R.T.: 13.519 min
Delta R.T.: 0.003 min
Response: 8556878
Conc: 20.06 ug/ml



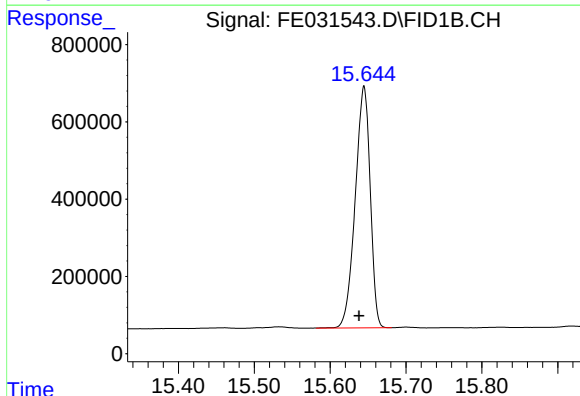
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: 0.005 min
Response: 5443082
Conc: 14.75 ug/ml



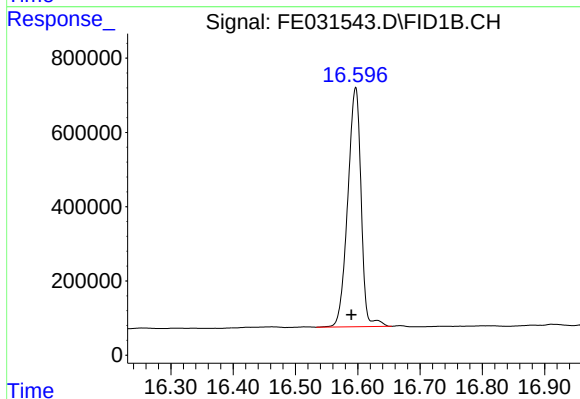
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: 0.005 min
Response: 8306382
Conc: 19.51 ug/ml



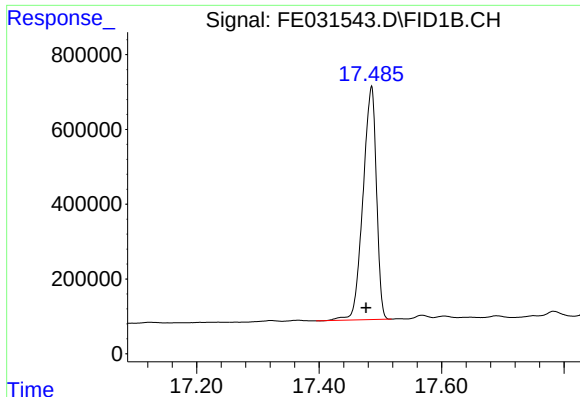
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: 0.006 min
Response: 8580328
Conc: 20.43 ug/ml



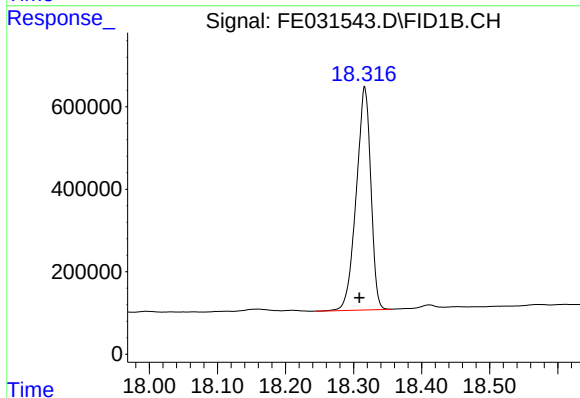
#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: 0.007 min
Response: 9582001
Conc: 22.83 ug/ml



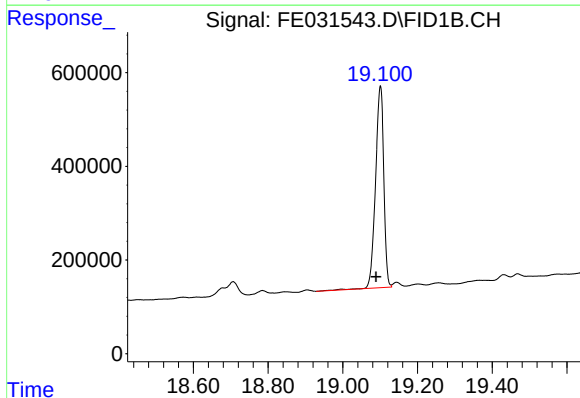
#13 N-TRIACONTANE

R.T.: 17.485 min
Delta R.T.: 0.008 min
Response: 9499185
Conc: 22.73 ug/ml



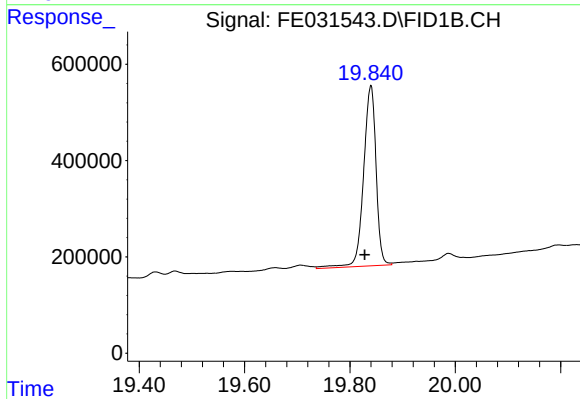
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: 0.008 min
Response: 8034325
Conc: 20.27 ug/ml



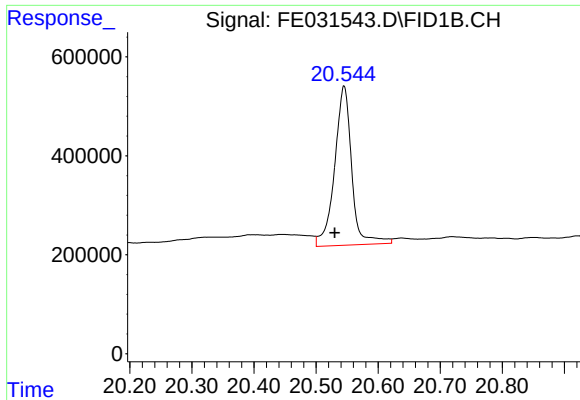
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: 0.011 min
Response: 6602847
Conc: 19.10 ug/ml



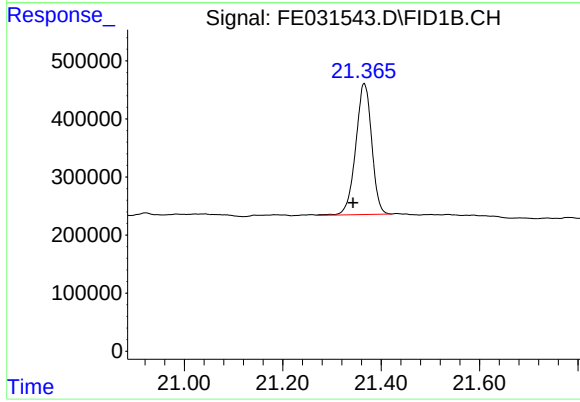
#16 N-HEXATRIACONTANE

R.T.: 19.840 min
Delta R.T.: 0.012 min
Response: 6154742
Conc: 22.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: 0.015 min
Response: 6154586
Conc: 27.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: 0.023 min
Response: 5077857
Conc: 23.65 ug/ml