

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092520\
 Data File : FE032816.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2020 14:03
 Operator : DD\AJ
 Sample : L4148-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:23:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.677	8571980	27.360 ug/ml
Target Compounds			
1) N-OCTANE	2.360	5402649	16.583 ug/ml
2) N-DECANE	4.420	6266584	18.631 ug/ml
3) N-DODECANE	6.433	7265615	21.474 ug/ml
4) N-TETRADECANE	8.226	6822394	20.248 ug/ml
5) N-HEXADECANE	9.825	6673188	19.274 ug/ml
6) N-OCTADECANE	11.266	6903639	19.675 ug/ml
7) N-EICOSANE	12.578	7275631	20.807 ug/ml
8) N-DOCOSANE	13.777	7814641	22.450 ug/ml
10) N-TETRACOSANE	14.880	12130371	34.512 ug/ml
11) N-HEXACOSANE	15.904	9685602	27.776 ug/ml
12) N-OCTACOSANE	16.854	9382578	27.046 ug/ml
13) N-TRIACONTANE	17.744	10839549	31.434 ug/ml
14) N-DOTRIACONTANE	18.574	10737533	32.257 ug/ml
15) N-TETRATRIACONTANE	19.359	10236236	32.209 ug/ml
16) N-HEXATRIACONTANE	20.099	11087287	37.567 ug/ml
17) N-OCTATRIACONTANE	20.844	8548090	31.420 ug/ml
18) N-TETRACONTANE	21.770	7531837	27.875 ug/ml

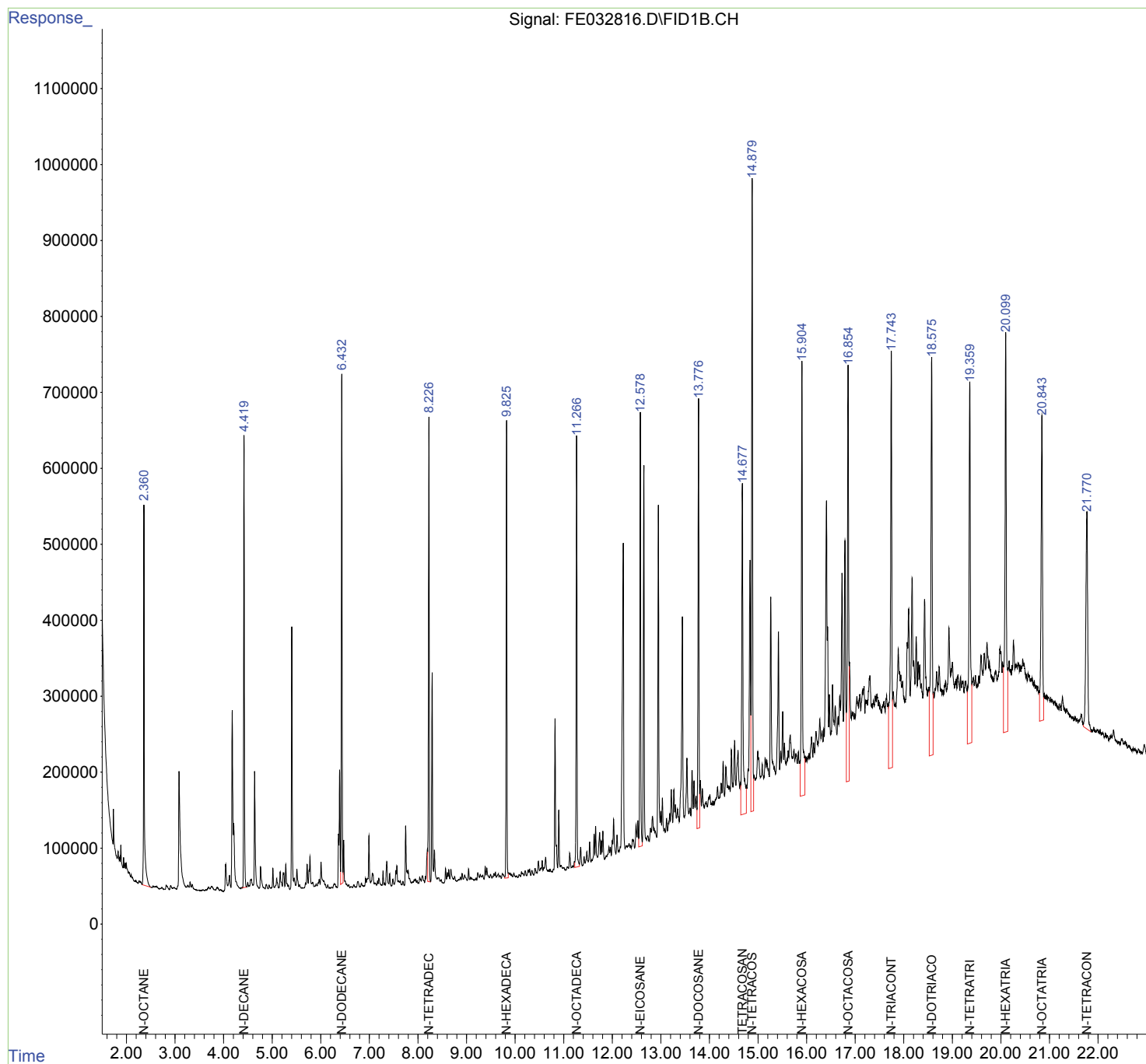
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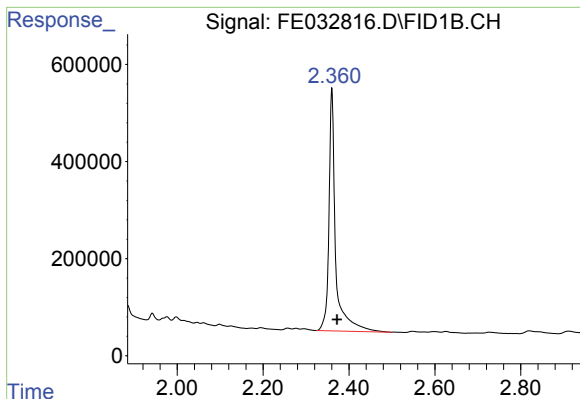
(m)=manual int.

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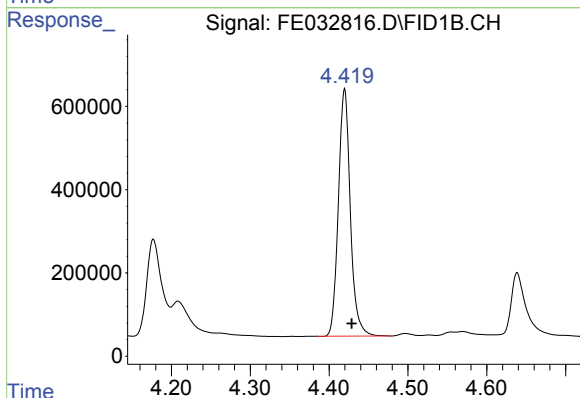
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





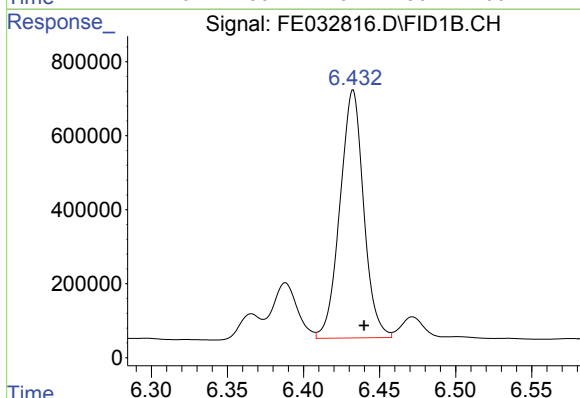
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.012 min
Response: 5402649
Conc: 16.58 ug/ml



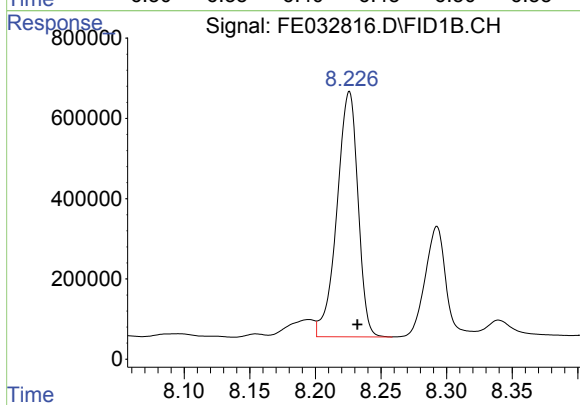
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.009 min
Response: 6266584
Conc: 18.63 ug/ml



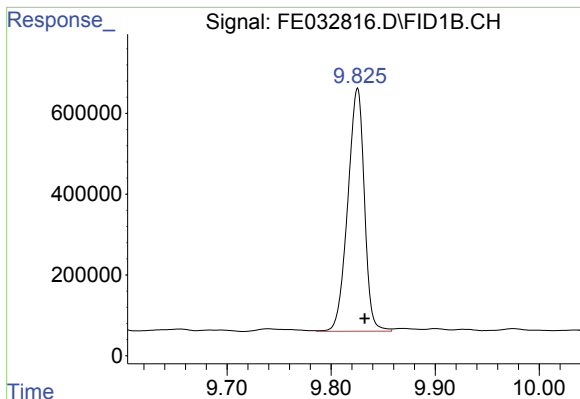
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 7265615
Conc: 21.47 ug/ml



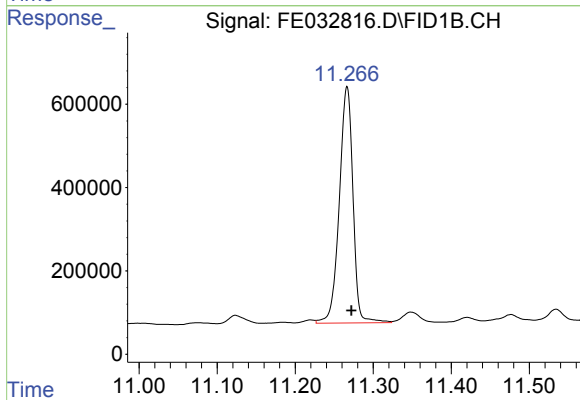
#4 N-TETRADECANE

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 6822394
Conc: 20.25 ug/ml



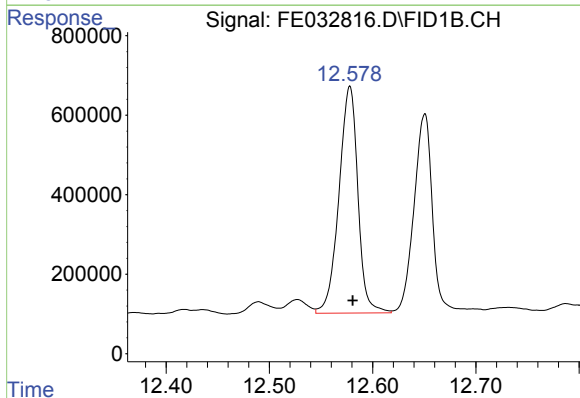
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: -0.007 min
Response: 6673188
Conc: 19.27 ug/ml



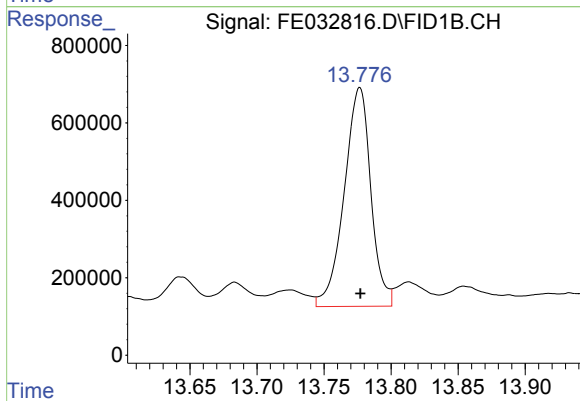
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.005 min
Response: 6903639
Conc: 19.67 ug/ml



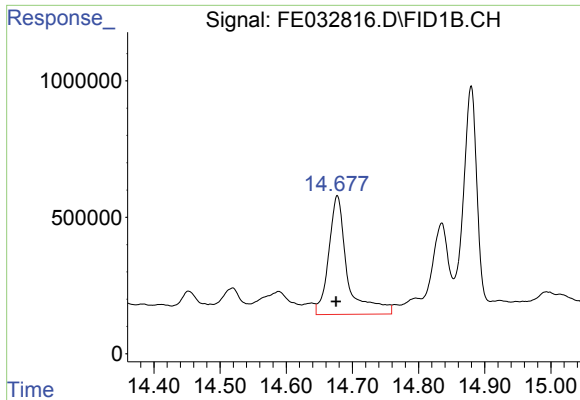
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.003 min
Response: 7275631
Conc: 20.81 ug/ml



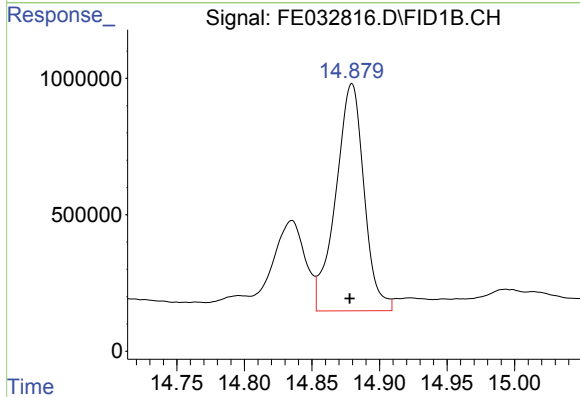
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 7814641
Conc: 22.45 ug/ml



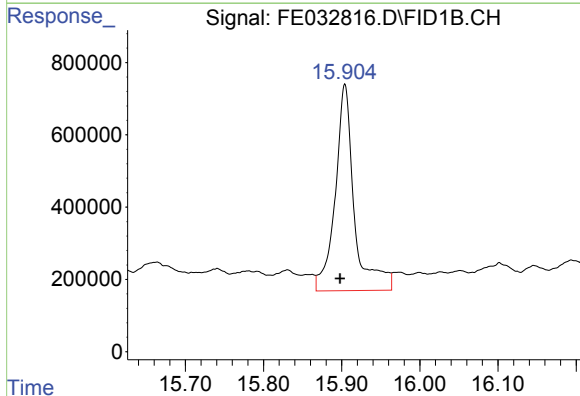
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: 0.002 min
Response: 8571980
Conc: 27.36 ug/ml



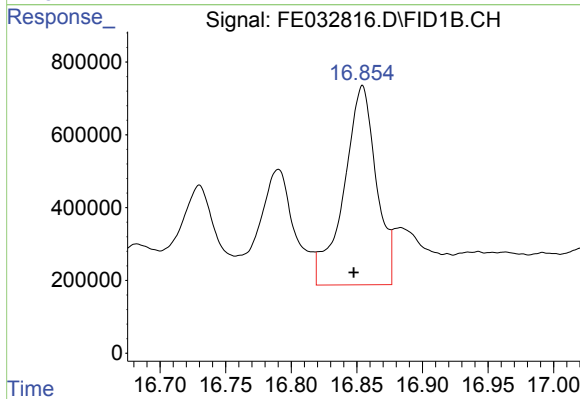
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: 0.002 min
Response: 12130371
Conc: 34.51 ug/ml



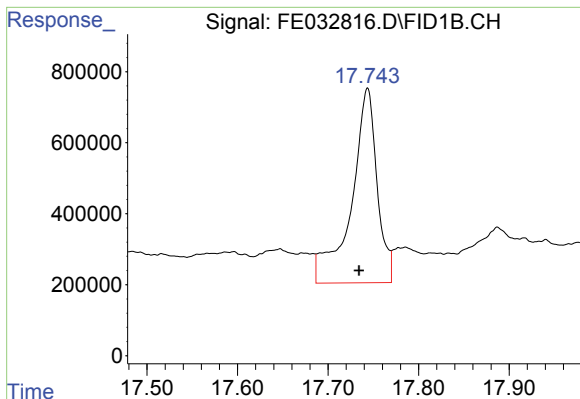
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: 0.006 min
Response: 9685602
Conc: 27.78 ug/ml



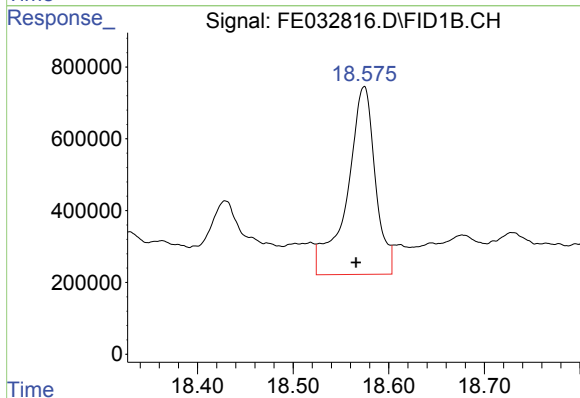
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.007 min
Response: 9382578
Conc: 27.05 ug/ml



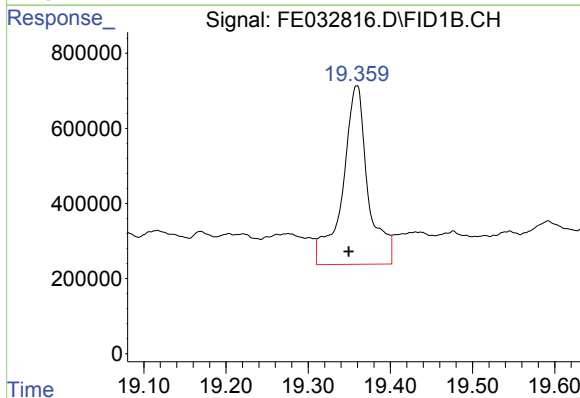
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.009 min
Response: 10839549
Conc: 31.43 ug/ml



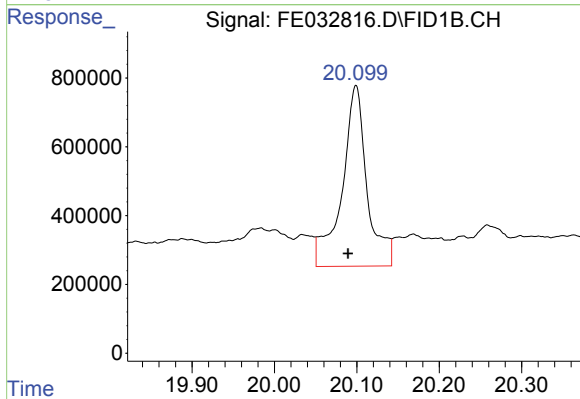
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.009 min
Response: 10737533
Conc: 32.26 ug/ml



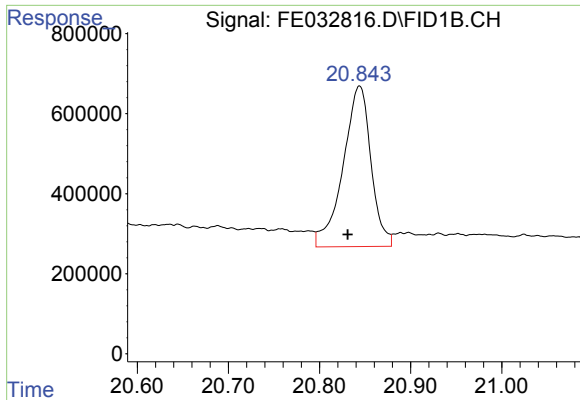
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.010 min
Response: 10236236
Conc: 32.21 ug/ml



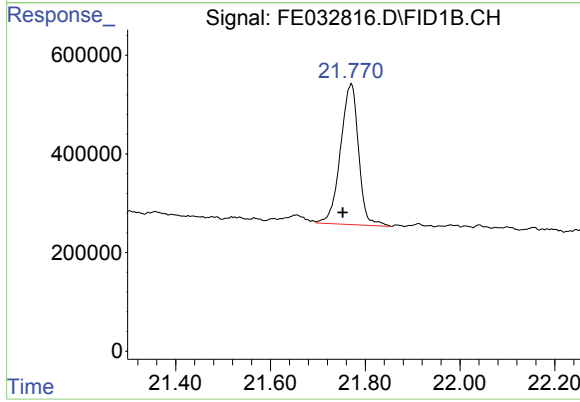
#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: 0.010 min
Response: 11087287
Conc: 37.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.013 min
Response: 8548090
Conc: 31.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.018 min
Response: 7531837
Conc: 27.88 ug/ml