

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032992.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 14:40
 Operator : DD\AJ
 Sample : L4214-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:29:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.648	6537925	21.111 ug/ml
Target Compounds				
1)	N-OCTANE	2.358	1806416	5.257 ug/ml
2)	N-DECANE	4.400	1976796	5.734 ug/ml
3)	N-DODECANE	6.408	1946121	5.646 ug/ml
4)	N-TETRADECANE	8.199	1991445	5.763 ug/ml
5)	N-HEXADECANE	9.801	2031830	5.728 ug/ml
6)	N-OCTADECANE	11.239	2072406	5.747 ug/ml
7)	N-EICOSANE	12.548	2129686	5.936 ug/ml
8)	N-DOCOSANE	13.745	2145013	6.030 ug/ml
10)	N-TETRACOSANE	14.848	2088287	5.860 ug/ml
11)	N-HEXACOSANE	15.868	2035978	5.811 ug/ml
12)	N-OCTACOSANE	16.818	2025775	5.845 ug/ml
13)	N-TRIACONTANE	17.704	2027771	5.928 ug/ml
14)	N-DOTRIACONTANE	18.537	1918908	5.928 ug/ml
15)	N-TETRATRIACONTANE	19.321	1599344	5.476 ug/ml
16)	N-HEXATRIACONTANE	20.061	1272662	5.021 ug/ml
17)	N-OCTATRIACONTANE	20.798	1063920	4.711 ug/ml
18)	N-TETRACONTANE	21.711	957933	4.385 ug/ml

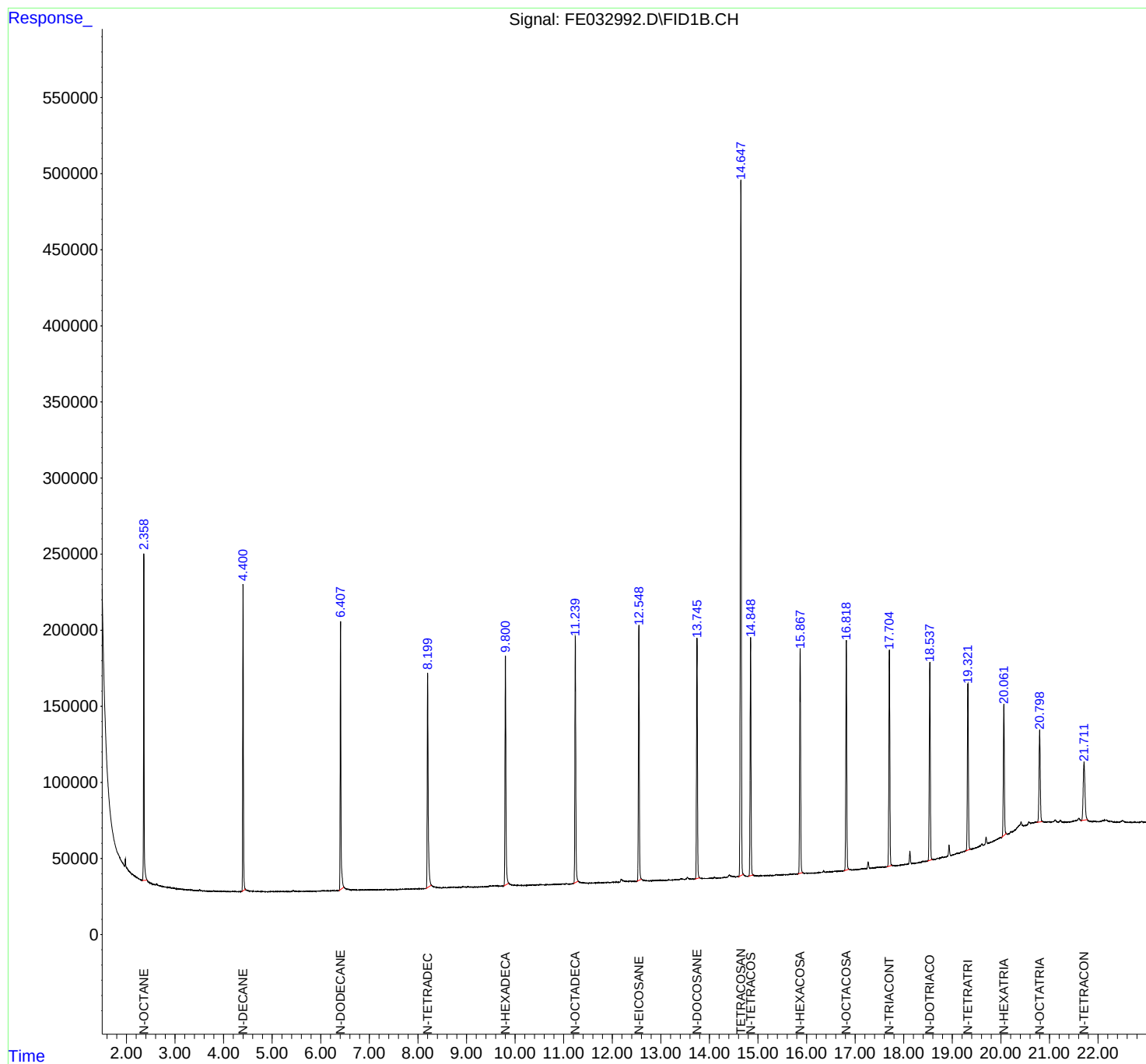
(f)=RT Delta > 1/2 Window

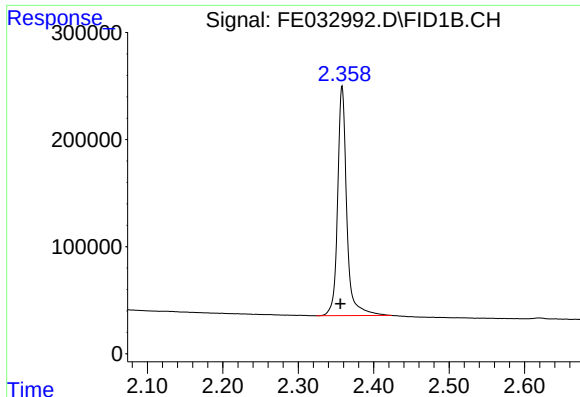
(m)=manual int.

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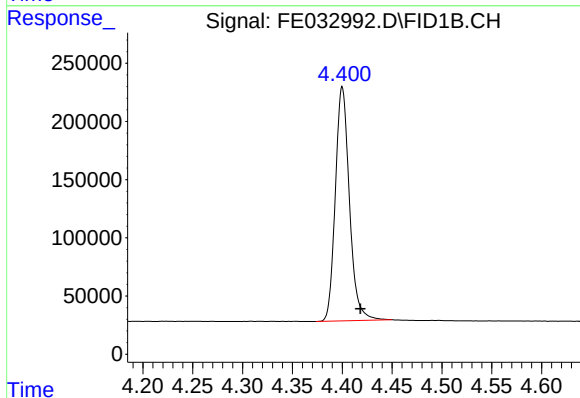
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





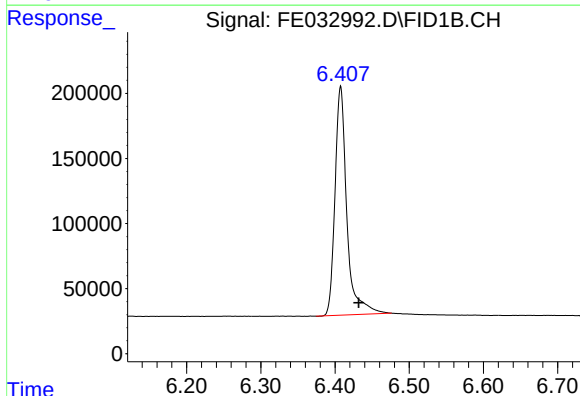
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.002 min
Response: 1806416
Conc: 5.26 ug/ml



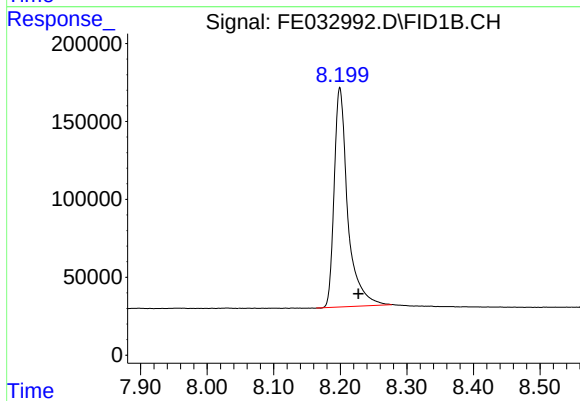
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 1976796
Conc: 5.73 ug/ml



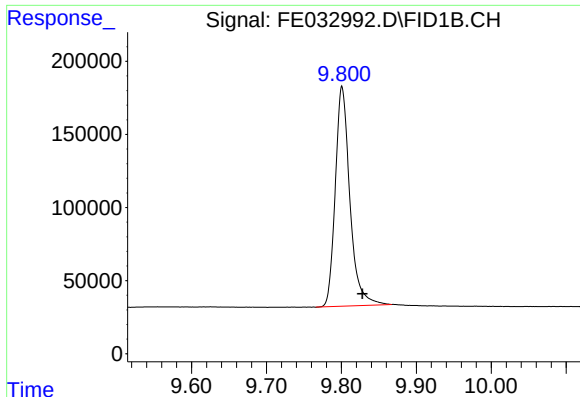
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.025 min
Response: 1946121
Conc: 5.65 ug/ml



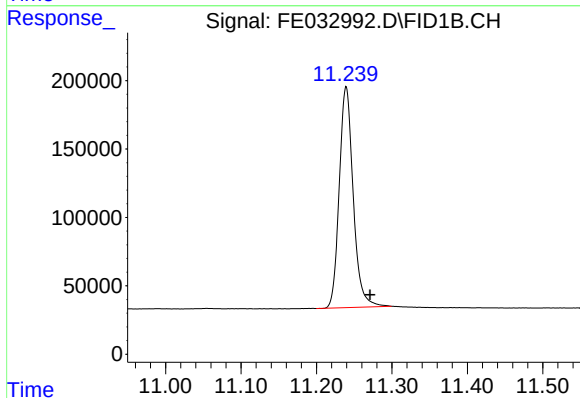
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: -0.028 min
Response: 1991445
Conc: 5.76 ug/ml



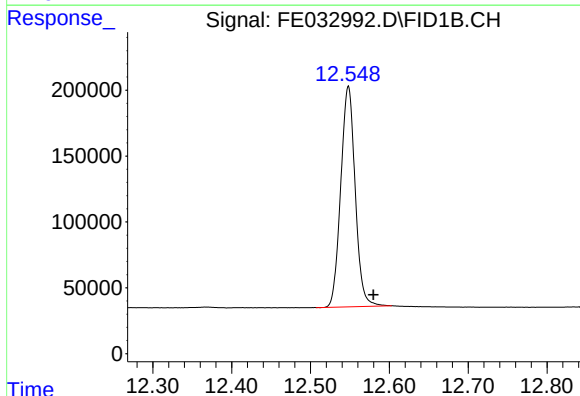
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: -0.028 min
Response: 2031830
Conc: 5.73 ug/ml



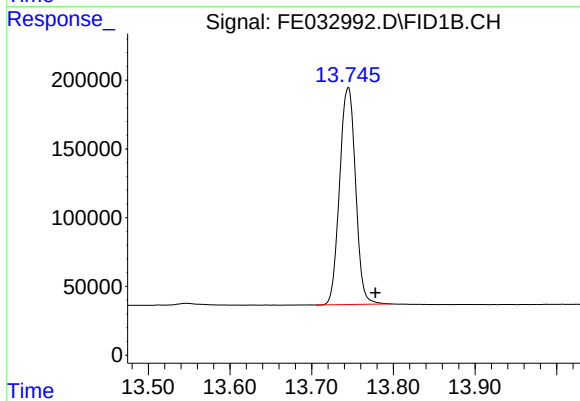
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.032 min
Response: 2072406
Conc: 5.75 ug/ml



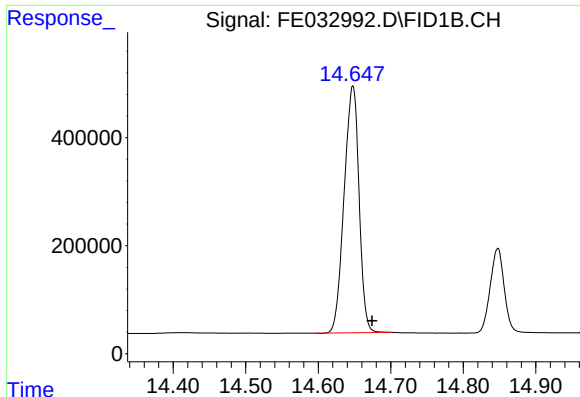
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.032 min
Response: 2129686
Conc: 5.94 ug/ml



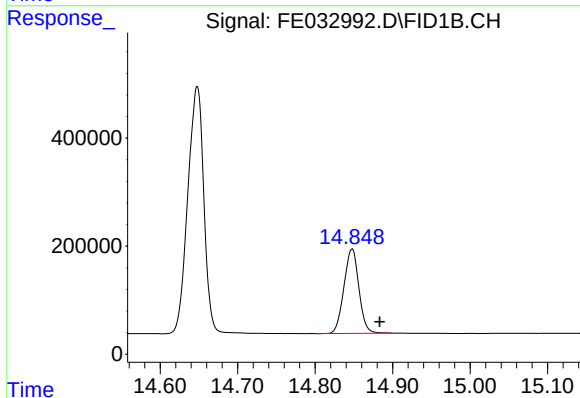
#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: -0.033 min
Response: 2145013
Conc: 6.03 ug/ml



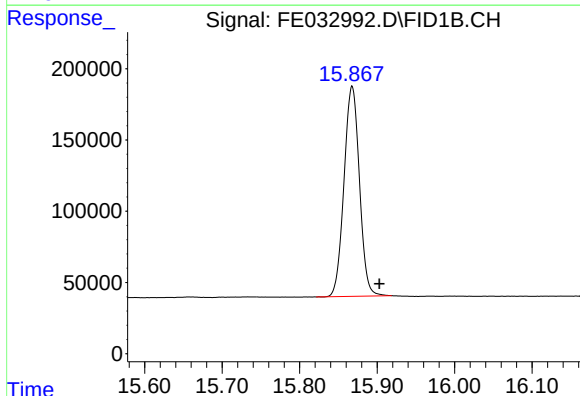
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.648 min
Delta R.T.: -0.027 min
Response: 6537925
Conc: 21.11 ug/ml



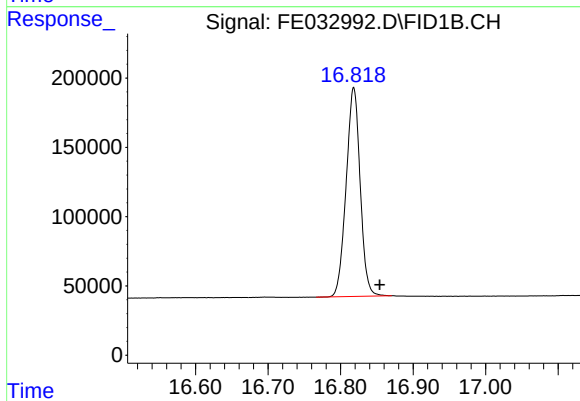
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.036 min
Response: 2088287
Conc: 5.86 ug/ml



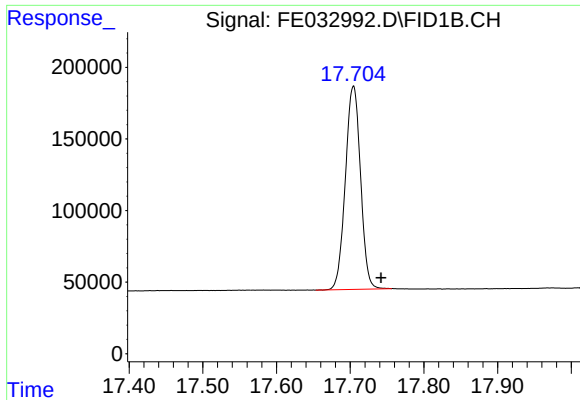
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.035 min
Response: 2035978
Conc: 5.81 ug/ml



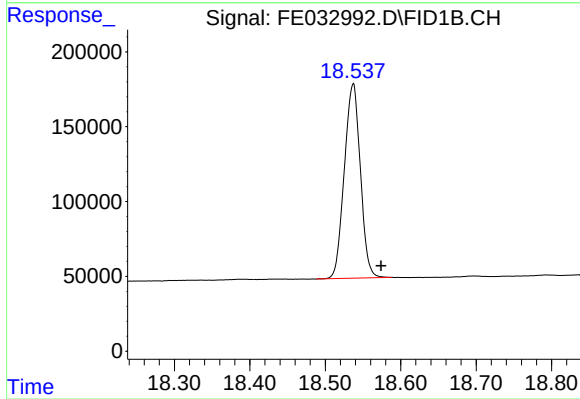
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.036 min
Response: 2025775
Conc: 5.85 ug/ml



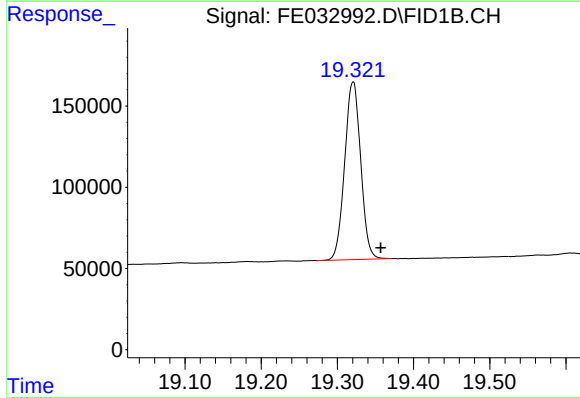
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: -0.037 min
Response: 2027771
Conc: 5.93 ug/ml



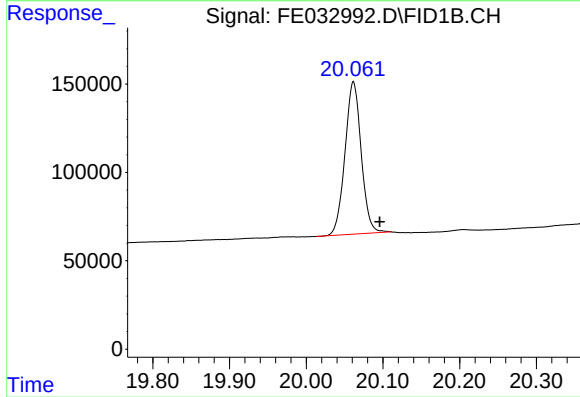
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.037 min
Response: 1918908
Conc: 5.93 ug/ml



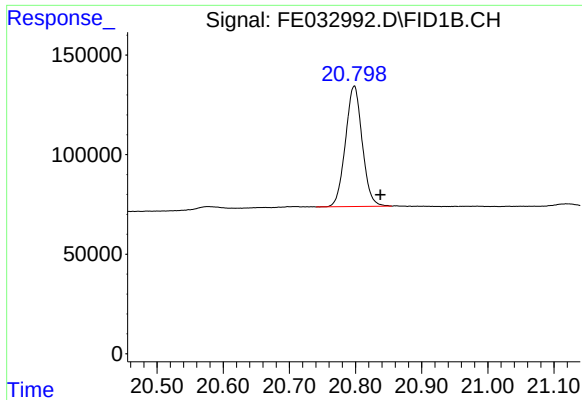
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.036 min
Response: 1599344
Conc: 5.48 ug/ml



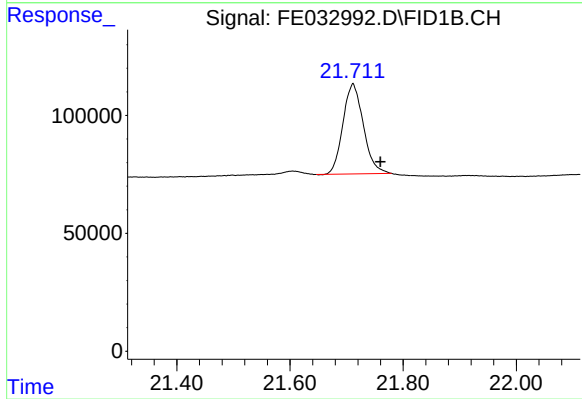
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.034 min
Response: 1272662
Conc: 5.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: -0.040 min
Response: 1063920
Conc: 4.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: -0.049 min
Response: 957933
Conc: 4.39 ug/ml