

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092520\
 Data File : FE032817.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2020 14:37
 Operator : DD\AJ
 Sample : L4148-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:23:37 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...	14.678	6639384	21.192 ug/ml
Target Compounds			
1) N-OCTANE	2.361	5430062	16.667 ug/ml
2) N-DECANE	4.420	6304430	18.744 ug/ml
3) N-DODECANE	6.433	7320168	21.635 ug/ml
4) N-TETRADECANE	8.227	6869274	20.387 ug/ml
5) N-HEXADECANE	9.826	6639537	19.176 ug/ml
6) N-OCTADECANE	11.267	6994185	19.933 ug/ml
7) N-EICOSANE	12.578	7248201	20.728 ug/ml
8) N-DOCOSANE	13.778	7285341	20.929 ug/ml
10) N-TETRACOSANE	14.881	11201247	31.868 ug/ml
11) N-HEXACOSANE	15.904	7168861	20.559 ug/ml
12) N-OCTACOSANE	16.856	6424055	18.518 ug/mlm
13) N-TRIACONTANE	17.744	6832068	19.813 ug/mlm
14) N-DOTRIACONTANE	18.577	7431261	22.324 ug/mlm
15) N-TETRATRIACONTANE	19.361	6604042	20.780 ug/mlm
16) N-HEXATRIACONTANE	20.101	6571027	22.265 ug/mlm
17) N-OCTATRIACONTANE	20.845	6997309	25.720 ug/mlm
18) N-TETRACONTANE	21.775	7692695	28.471 ug/ml

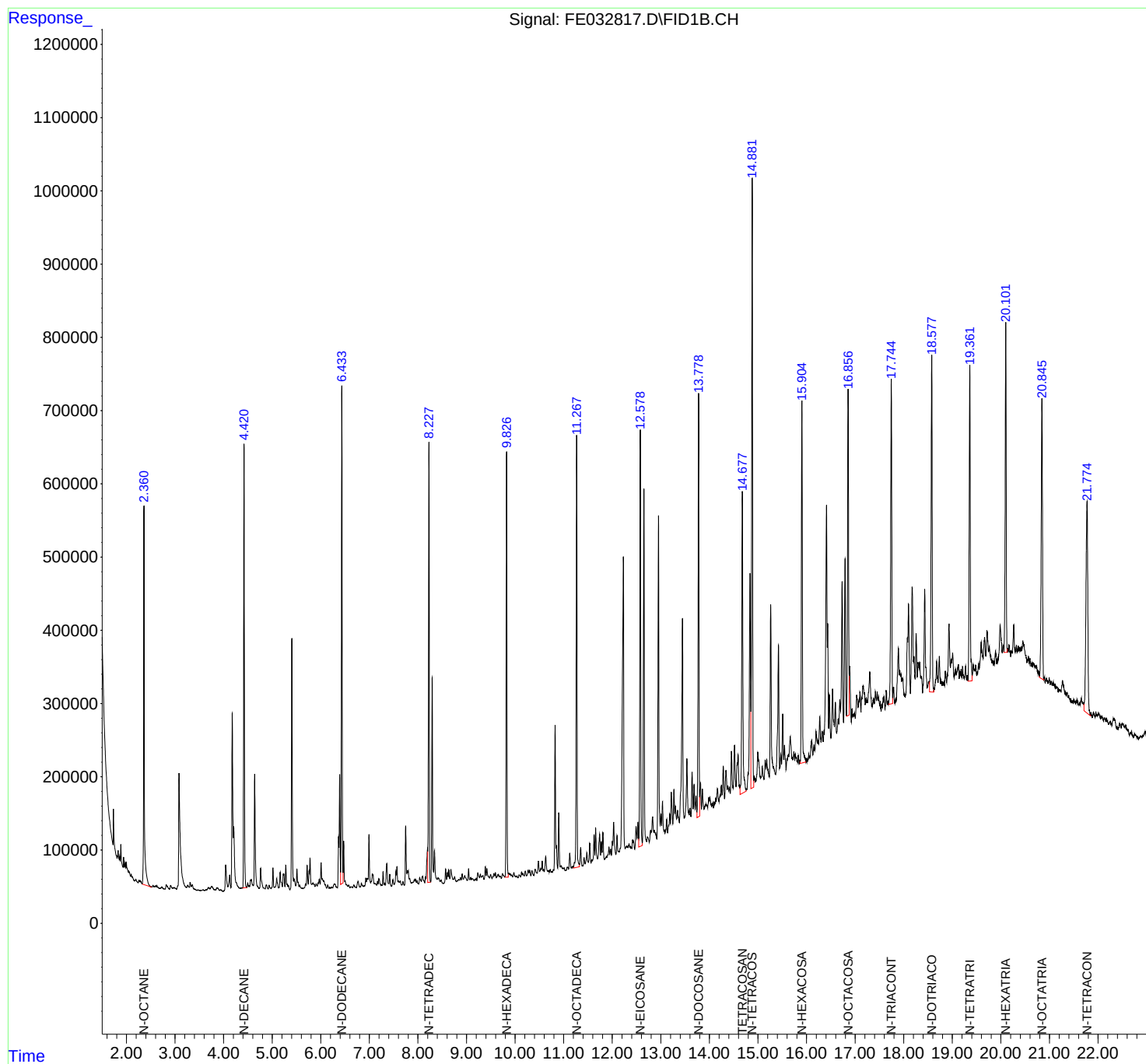
(f)=RT Delta > 1/2 Window

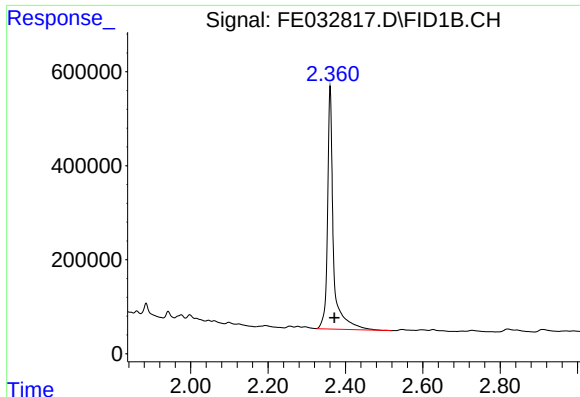
(m)=manual int.

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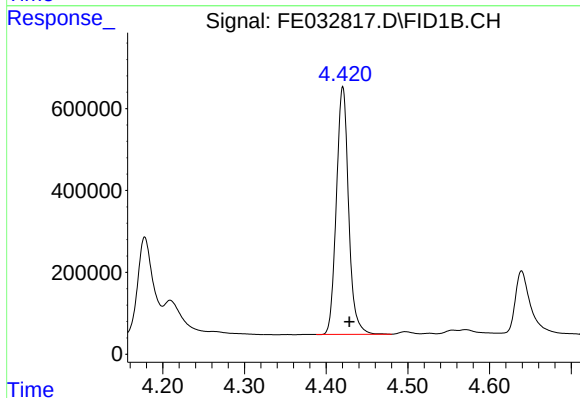
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





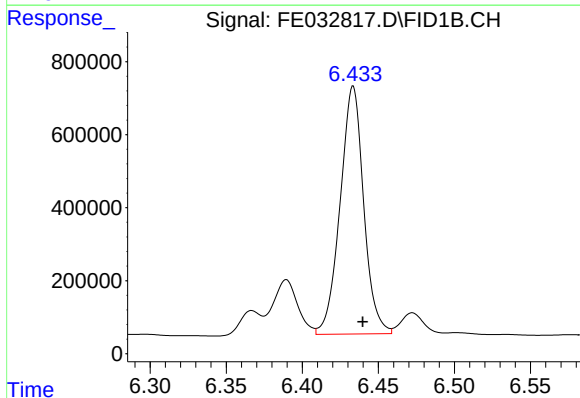
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.011 min
Response: 5430062
Conc: 16.67 ug/ml



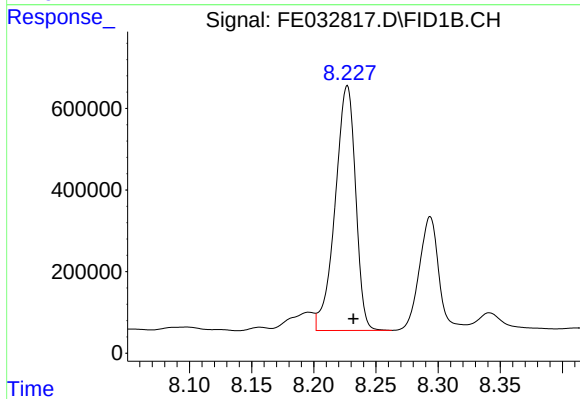
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.008 min
Response: 6304430
Conc: 18.74 ug/ml



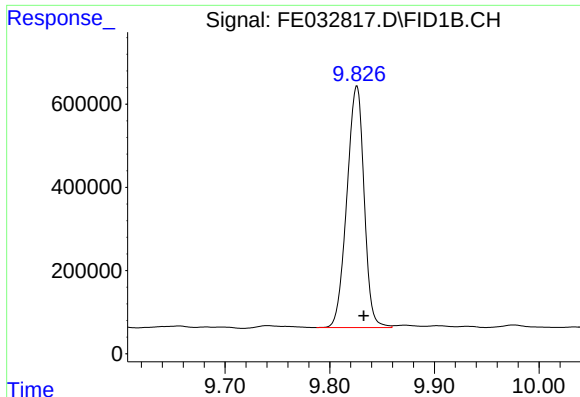
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 7320168
Conc: 21.64 ug/ml



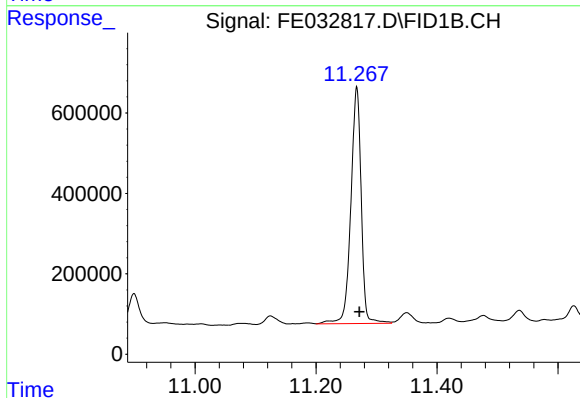
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 6869274
Conc: 20.39 ug/ml



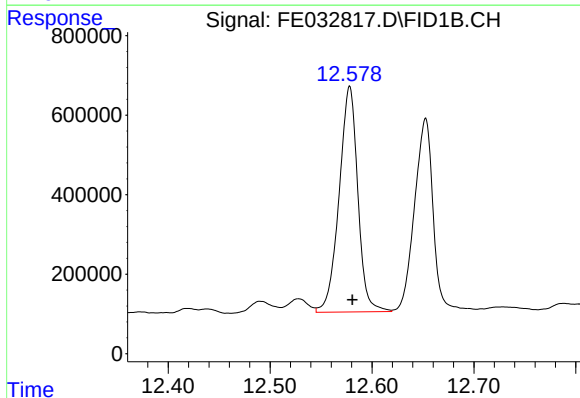
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.006 min
Response: 6639537
Conc: 19.18 ug/ml



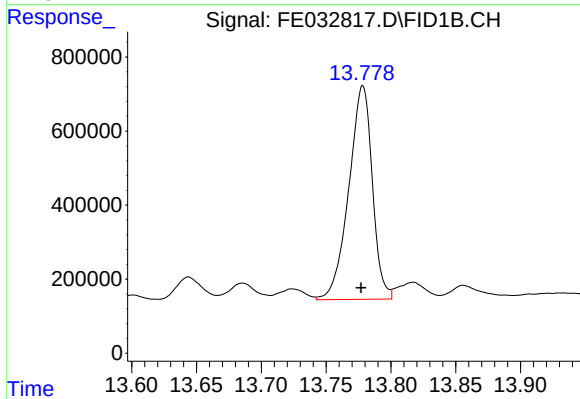
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.004 min
Response: 6994185
Conc: 19.93 ug/ml



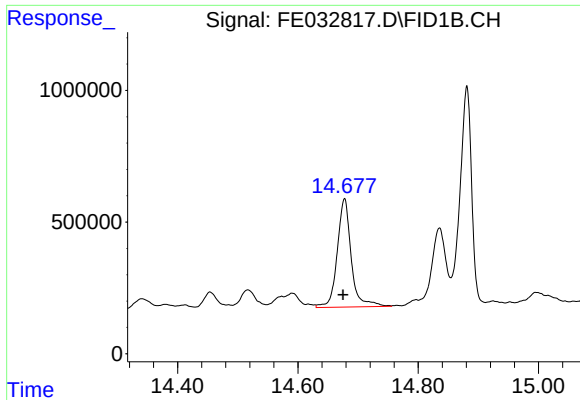
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.003 min
Response: 7248201
Conc: 20.73 ug/ml



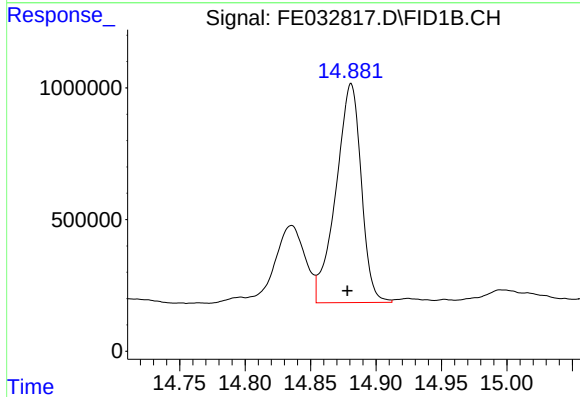
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: 0.001 min
Response: 7285341
Conc: 20.93 ug/ml



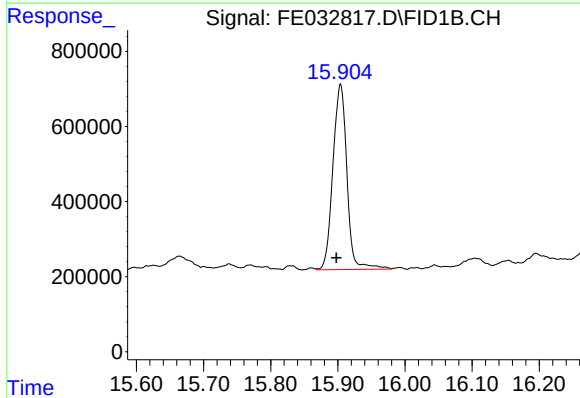
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.002 min
Response: 6639384
Conc: 21.19 ug/ml



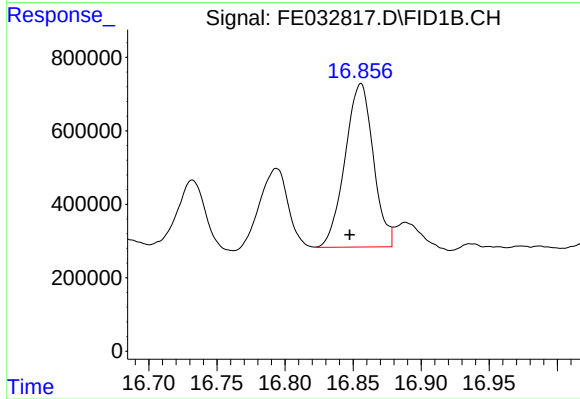
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: 0.003 min
Response: 11201247
Conc: 31.87 ug/ml



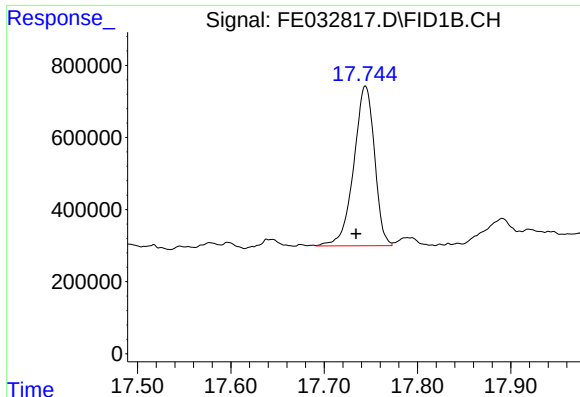
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: 0.006 min
Response: 7168861
Conc: 20.56 ug/ml



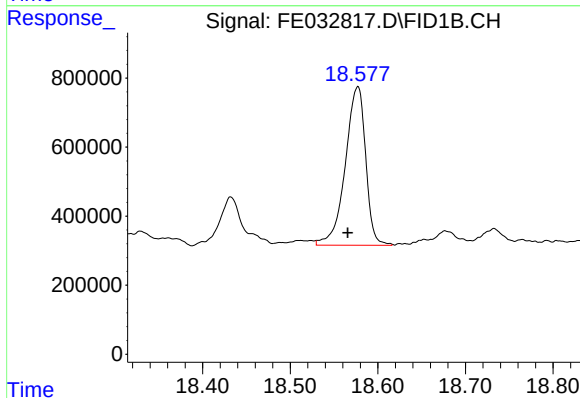
#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: 0.008 min
Response: 6424055
Conc: 18.52 ug/ml m



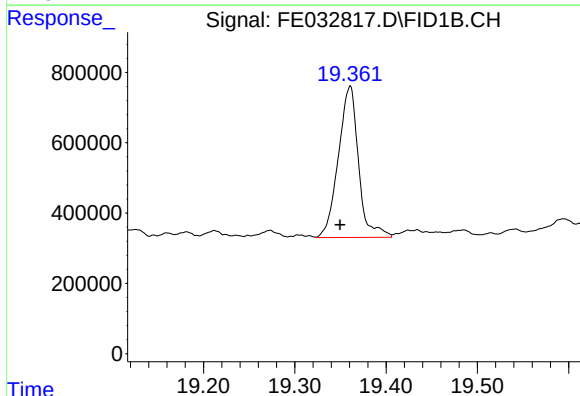
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.009 min
Response: 6832068
Conc: 19.81 ug/ml m



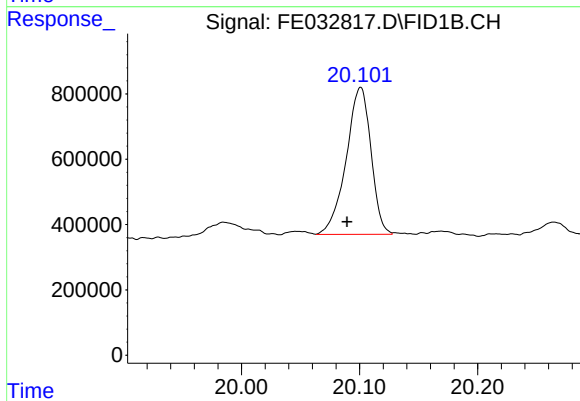
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: 0.011 min
Response: 7431261
Conc: 22.32 ug/ml m



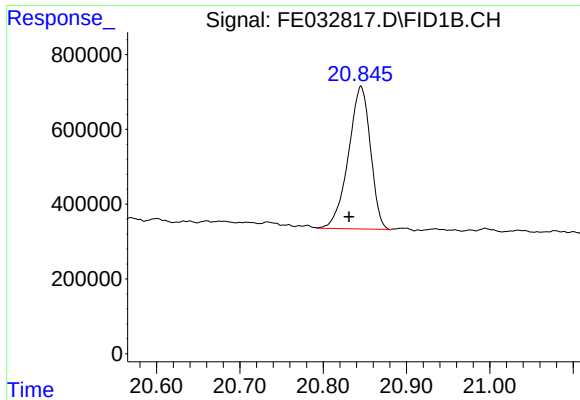
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: 0.011 min
Response: 6604042
Conc: 20.78 ug/ml m



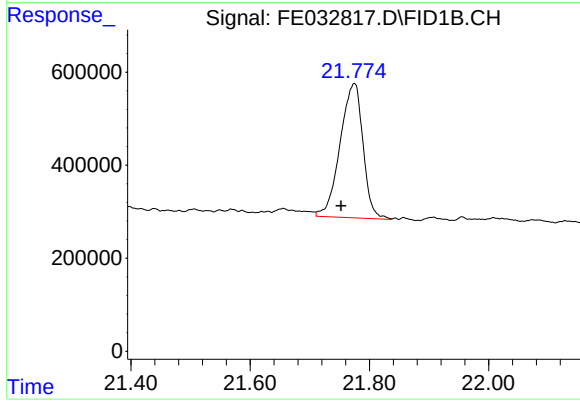
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: 0.011 min
Response: 6571027
Conc: 22.26 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.014 min
Response: 6997309
Conc: 25.72 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.022 min
Response: 7692695
Conc: 28.47 ug/ml