

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033422.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 17:14
 Operator : DD\AJ
 Sample : M1687-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 23:01:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.735	32532026	84.650 ug/ml
Target Compounds			
1) N-OCTANE	2.418	35159759	88.875 ug/ml
2) N-DECANE	4.481	95111710	231.214 ug/ml
3) N-DODECANE	6.497	186459985	447.259 ug/ml
4) N-TETRADECANE	8.296	234350821	547.415 ug/ml
5) N-HEXADECANE	9.854	1110286187	2585.321 ug/ml
6) N-OCTADECANE	11.288	891633604	2038.852 ug/ml
7) N-EICOSANE	12.633	204614634	466.756 ug/ml
8) N-DOCOSANE	13.848	132369501	301.577 ug/ml
10) N-TETRACOSANE	14.905	68210371	154.634 ug/ml
11) N-HEXACOSANE	15.997	44244331	101.384 ug/ml
12) N-OCTACOSANE	16.928	12897601	29.599 ug/ml
13) N-TRIACONTANE	17.811	10174388	23.625 ug/ml
14) N-DOTRIACONTANE	18.645	13254396	31.358 ug/ml
15) N-TETRATRIACONTANE	19.426	8609723	22.447 ug/ml
16) N-HEXATRIACONTANE	20.165	7946205	22.941 ug/ml
17) N-OCTATRIACONTANE	20.913	7183324	22.701 ug/ml
18) N-TETRACONTANE	21.843	7139777	24.462 ug/ml

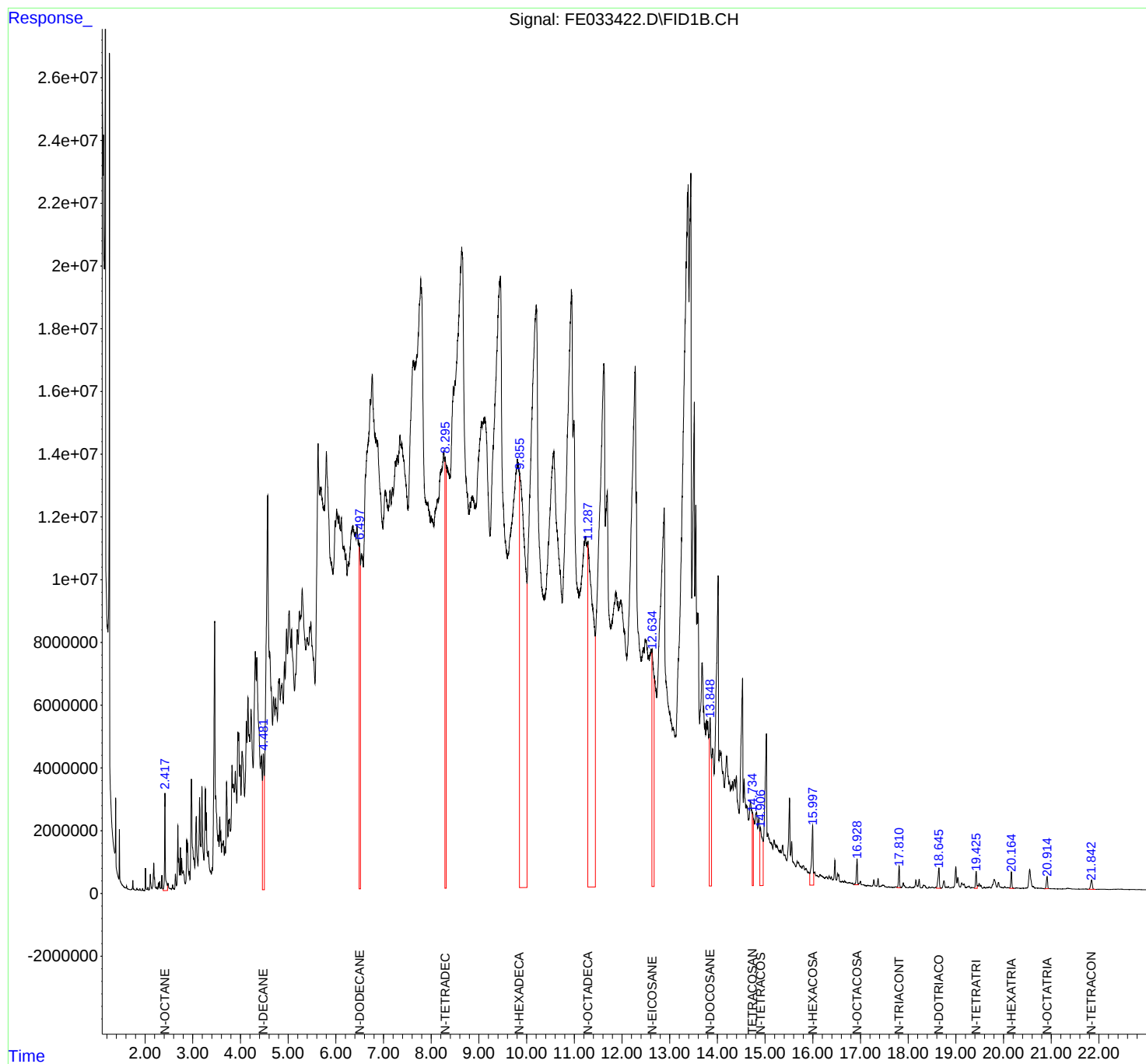
(f)=RT Delta > 1/2 Window

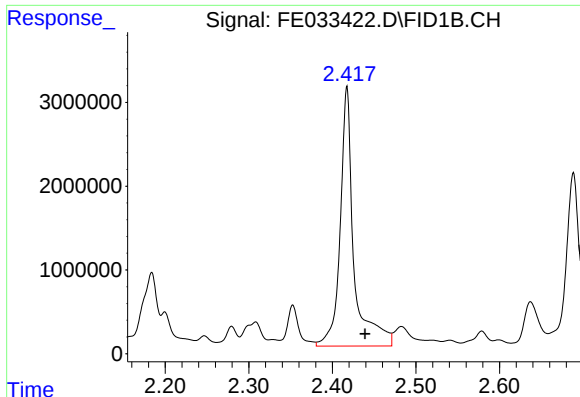
(m)=manual int.

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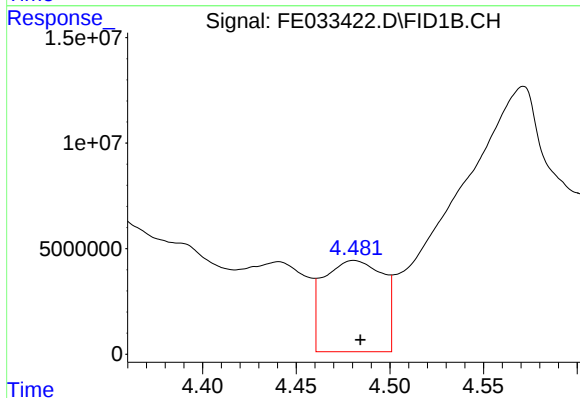
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





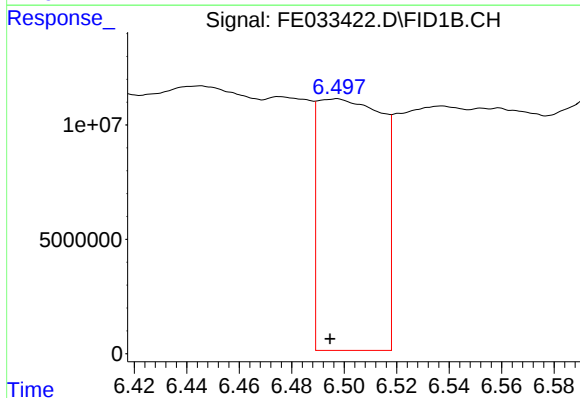
#1 N-OCTANE

R.T.: 2.418 min
Delta R.T.: -0.021 min
Response: 35159759
Conc: 88.87 ug/ml



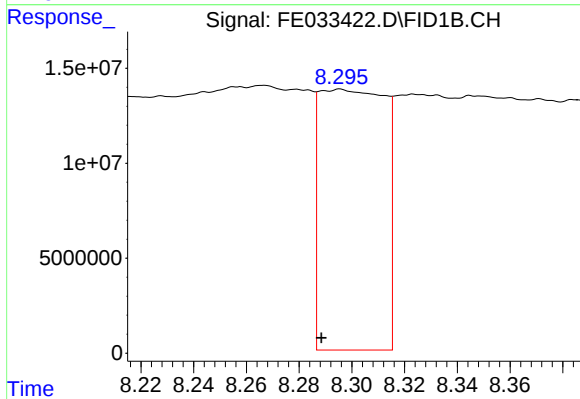
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 95111710
Conc: 231.21 ug/ml



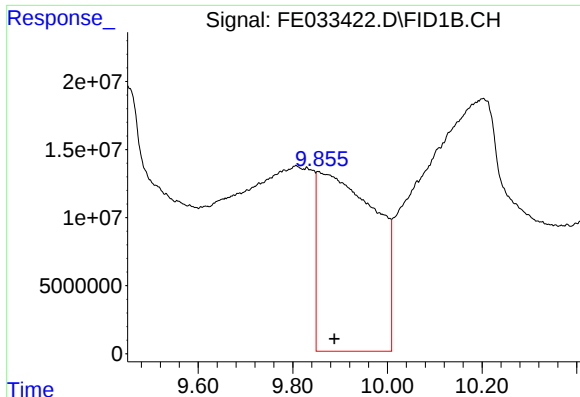
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 186459985
Conc: 447.26 ug/ml



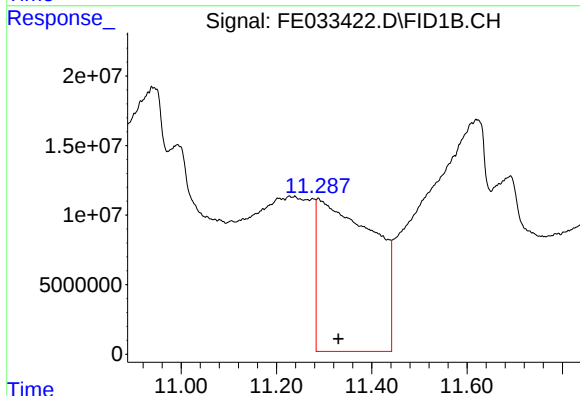
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: 0.007 min
Response: 234350821
Conc: 547.42 ug/ml



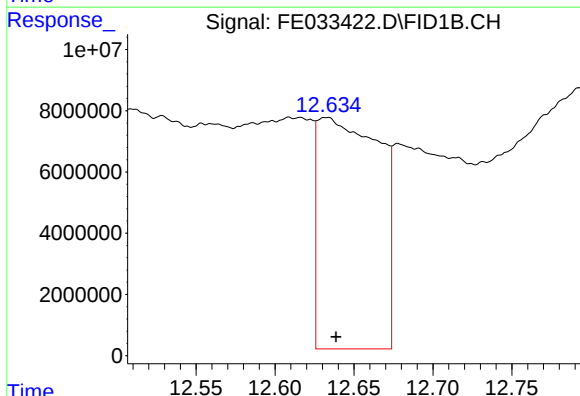
#5 N-HEXADECANE

R.T.: 9.854 min
Delta R.T.: -0.034 min
Response: 1110286187
Conc: 2585.32 ug/ml



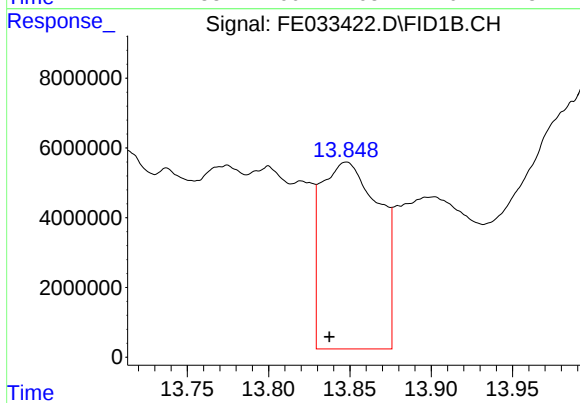
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: -0.042 min
Response: 891633604
Conc: 2038.85 ug/ml



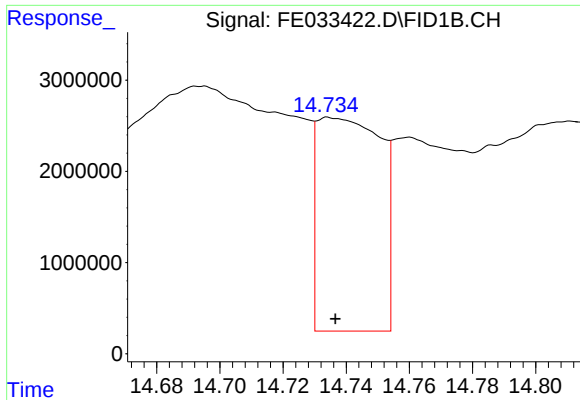
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.006 min
Response: 204614634
Conc: 466.76 ug/ml



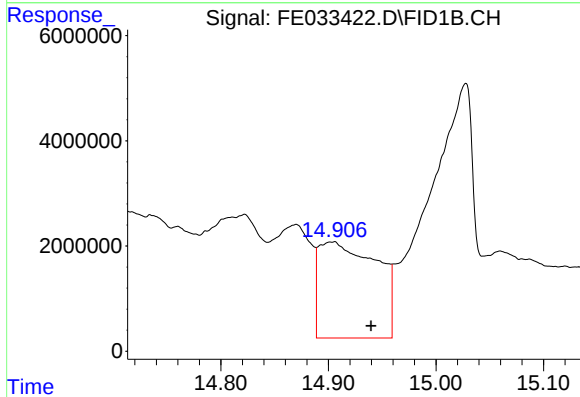
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.010 min
Response: 132369501
Conc: 301.58 ug/ml



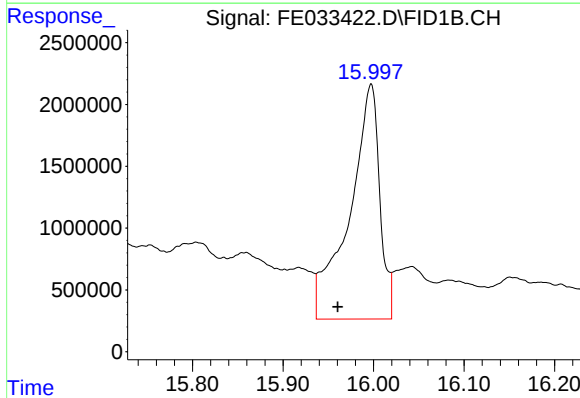
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.002 min
Response: 32532026
Conc: 84.65 ug/ml



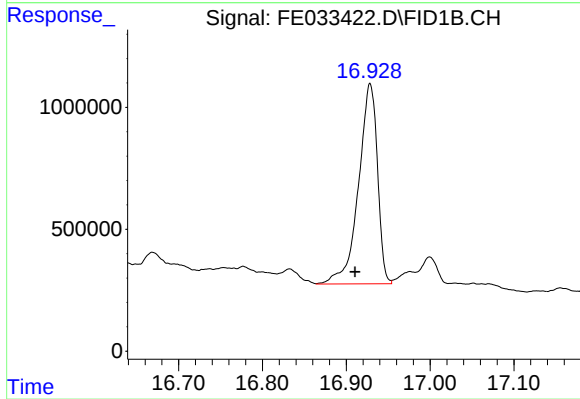
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.034 min
Response: 68210371
Conc: 154.63 ug/ml



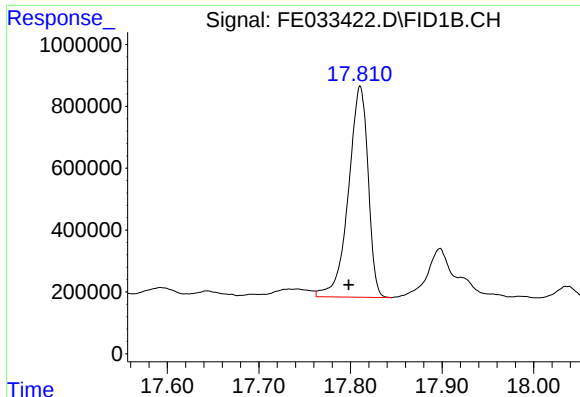
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.037 min
Response: 44244331
Conc: 101.38 ug/ml



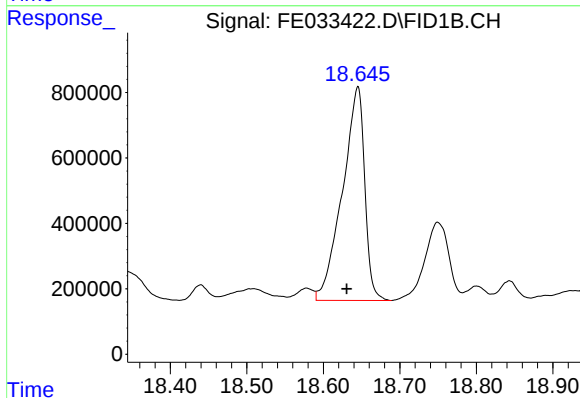
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.018 min
Response: 12897601
Conc: 29.60 ug/ml



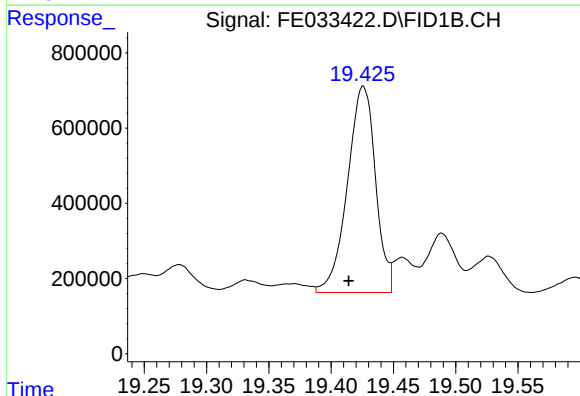
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: 0.013 min
Response: 10174388
Conc: 23.62 ug/ml



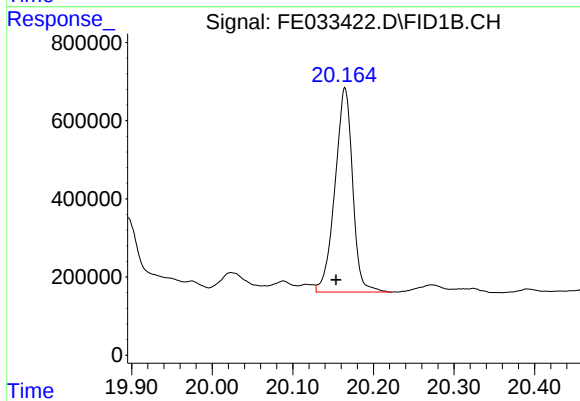
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.015 min
Response: 13254396
Conc: 31.36 ug/ml



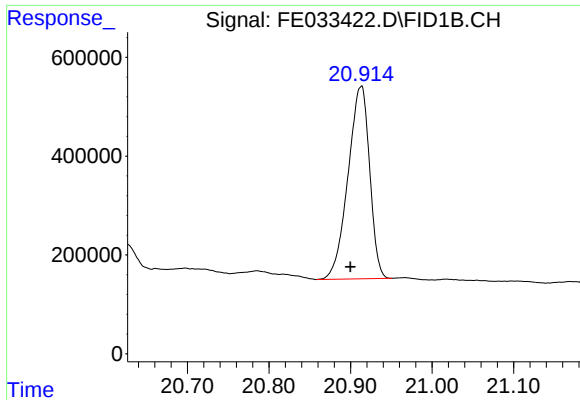
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.012 min
Response: 8609723
Conc: 22.45 ug/ml



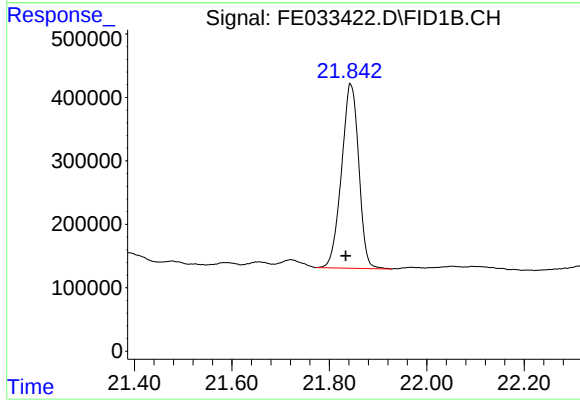
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.011 min
Response: 7946205
Conc: 22.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.013 min
Response: 7183324
Conc: 22.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.010 min
Response: 7139777
Conc: 24.46 ug/ml