

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031921\
 Data File : FE033423.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2021 17:48
 Operator : DD\AJ
 Sample : M1687-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 23:01:51 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...	14.744	42723247	111.168 ug/ml
Target Compounds			
1) N-OCTANE	2.419	36226638	91.571 ug/ml
2) N-DECANE	4.482	92654461	225.241 ug/ml
3) N-DODECANE	6.452	554483363	1330.030 ug/ml
4) N-TETRADECANE	8.280	225077866	525.755 ug/ml
5) N-HEXADECANE	9.862	1164204746	2710.871 ug/ml
6) N-OCTADECANE	11.350	598206028	1367.887 ug/ml
7) N-EICOSANE	12.625	236450194	539.378 ug/ml
8) N-DOCOSANE	13.851	158810466	361.817 ug/ml
10) N-TETRACOSANE	14.915	69181139	156.835 ug/ml
11) N-HEXACOSANE	15.931	11522671	26.404 ug/ml
12) N-OCTACOSANE	16.935	20738105	47.592 ug/ml
13) N-TRIACONTANE	17.816	12075325	28.039 ug/ml
14) N-DOTRIACONTANE	18.650	14379207	34.019 ug/ml
15) N-TETRATRIACONTANE	19.429	9170432	23.909 ug/ml
16) N-HEXATRIACONTANE	20.168	8459713	24.423 ug/ml
17) N-OCTATRIACONTANE	20.916	7391438	23.358 ug/ml
18) N-TETRACONTANE	21.850	7491537	25.667 ug/ml

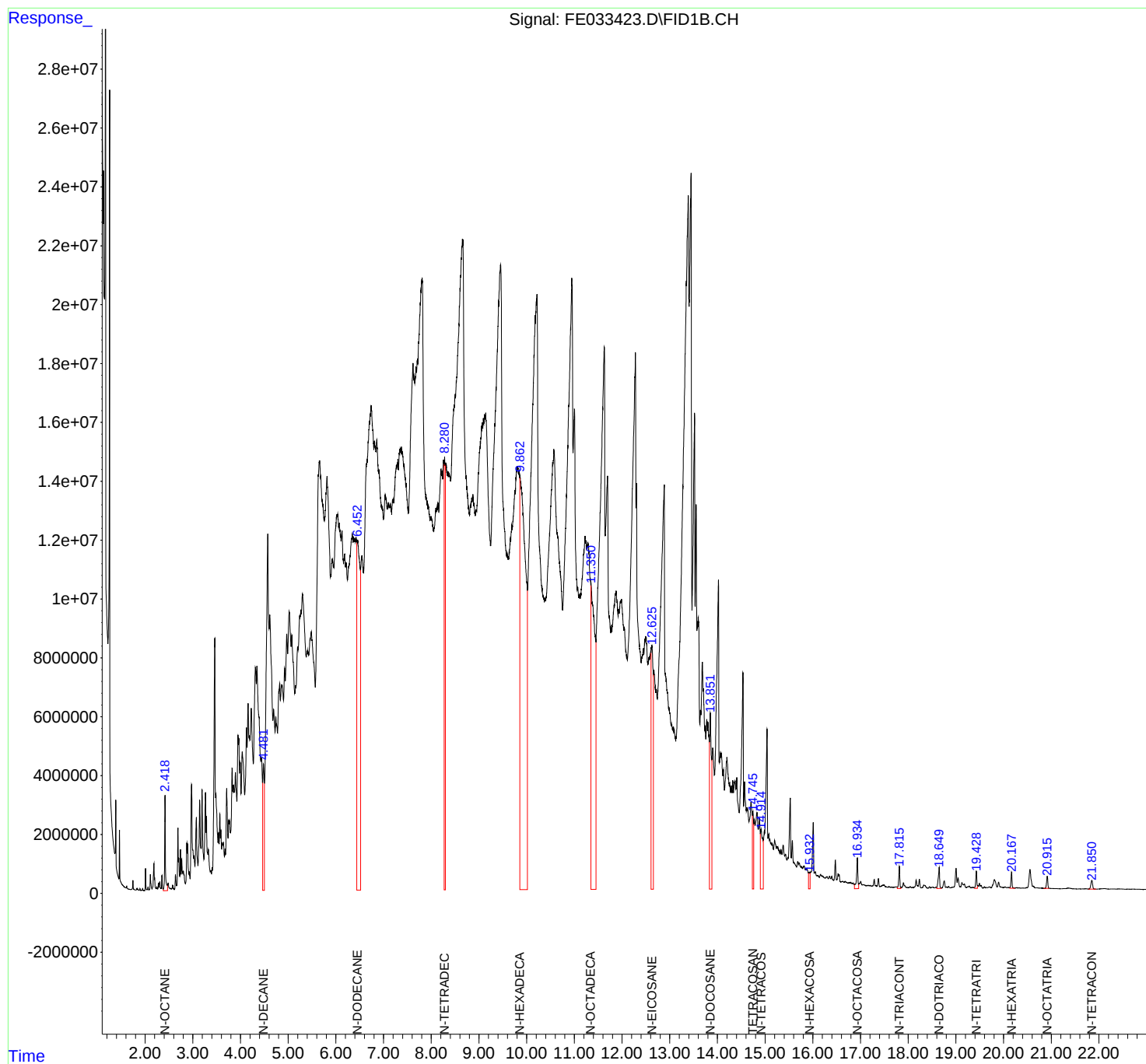
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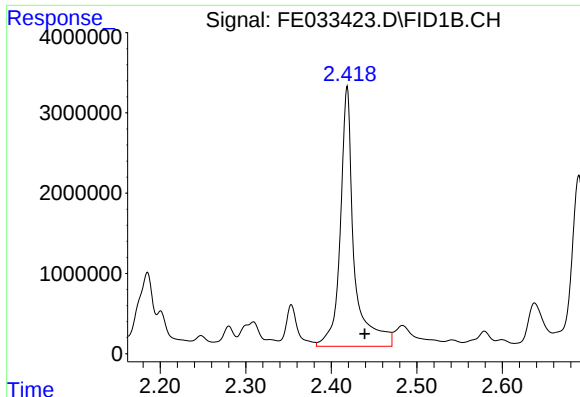
(m)=manual int.

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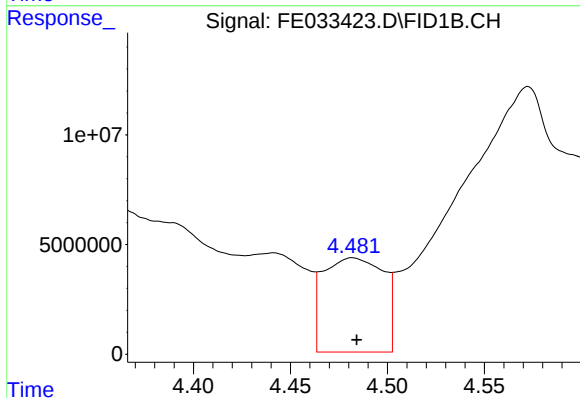
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Signal Info : 20mx0.18mmx0.18um





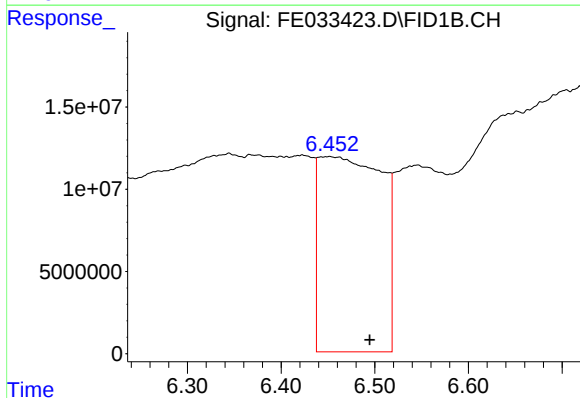
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.020 min
Response: 36226638
Conc: 91.57 ug/ml



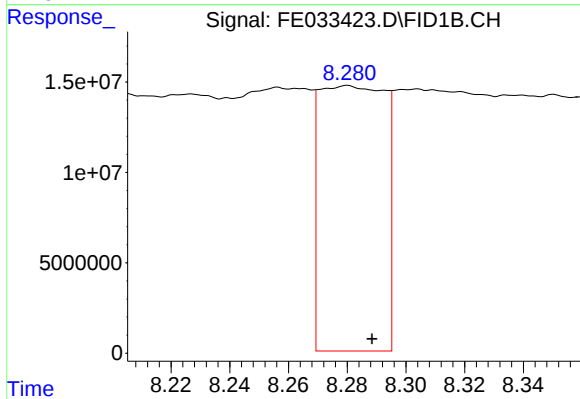
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 92654461
Conc: 225.24 ug/ml



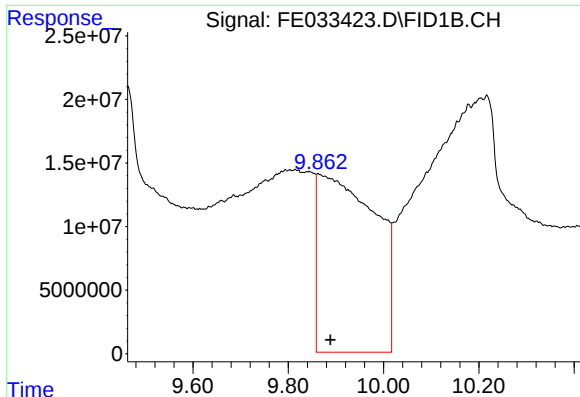
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.043 min
Response: 554483363
Conc: 1330.03 ug/ml



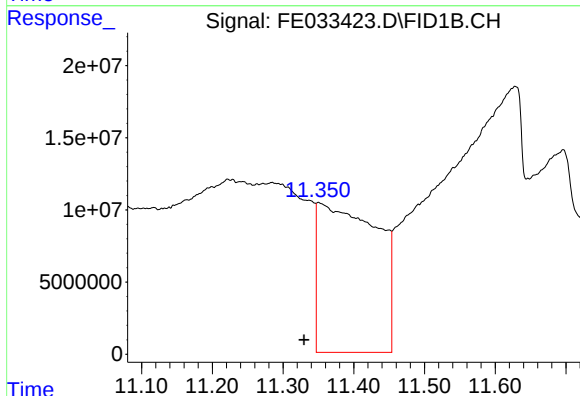
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 225077866
Conc: 525.75 ug/ml



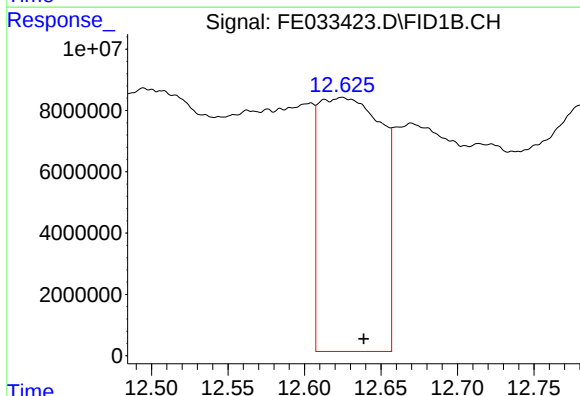
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.026 min
Response: 1164204746
Conc: 2710.87 ug/ml



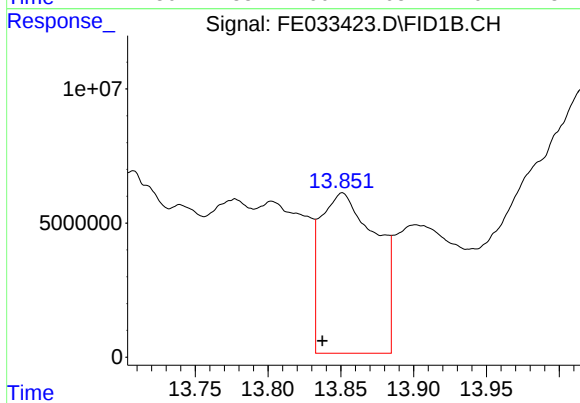
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.020 min
Response: 598206028
Conc: 1367.89 ug/ml



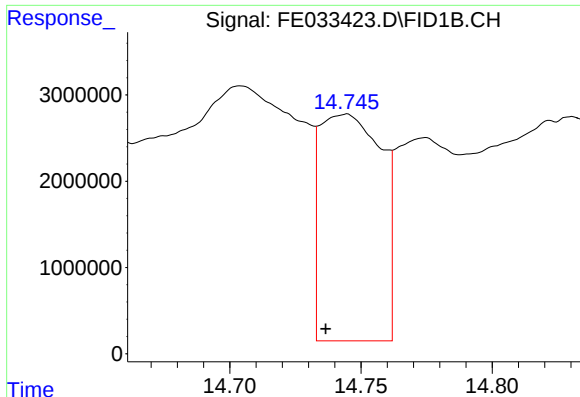
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.014 min
Response: 236450194
Conc: 539.38 ug/ml



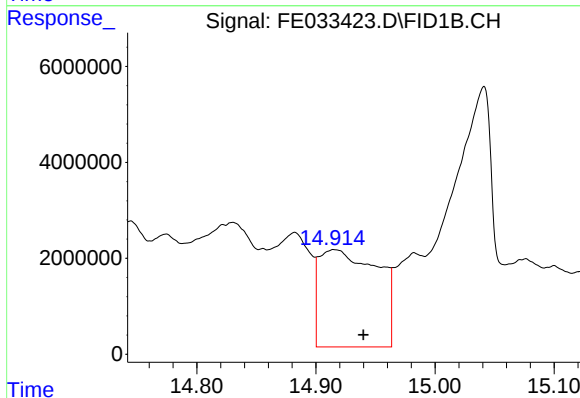
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.014 min
Response: 158810466
Conc: 361.82 ug/ml



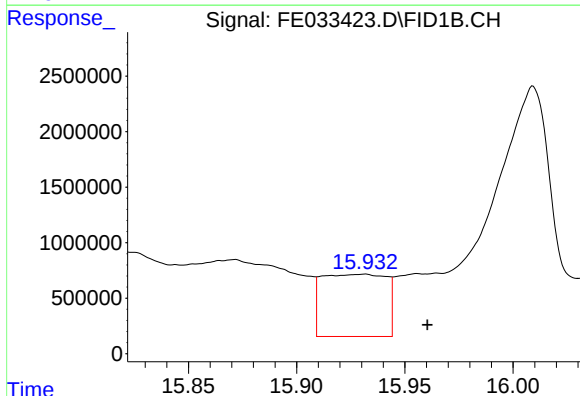
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.008 min
Response: 42723247
Conc: 111.17 ug/ml



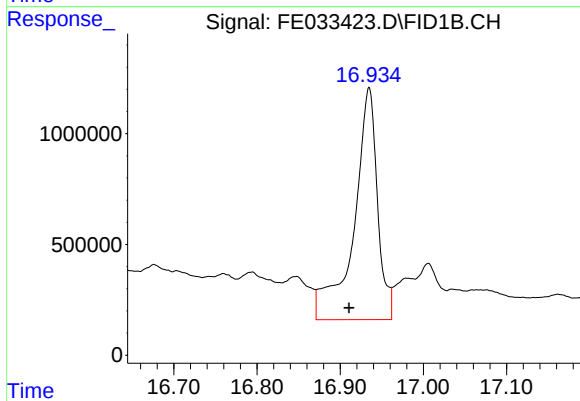
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.024 min
Response: 69181139
Conc: 156.83 ug/ml



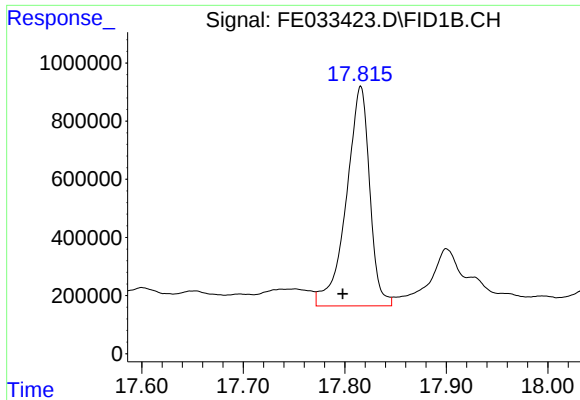
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.029 min
Response: 11522671
Conc: 26.40 ug/ml



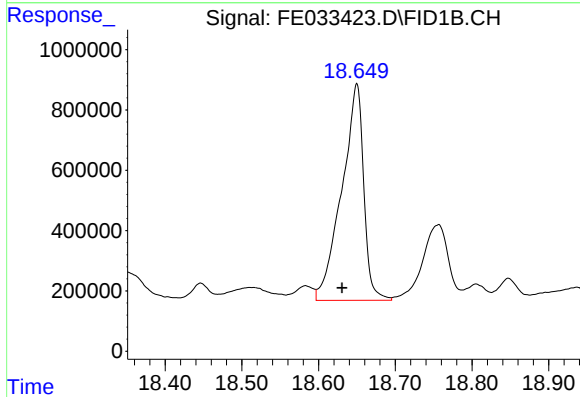
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.024 min
Response: 20738105
Conc: 47.59 ug/ml



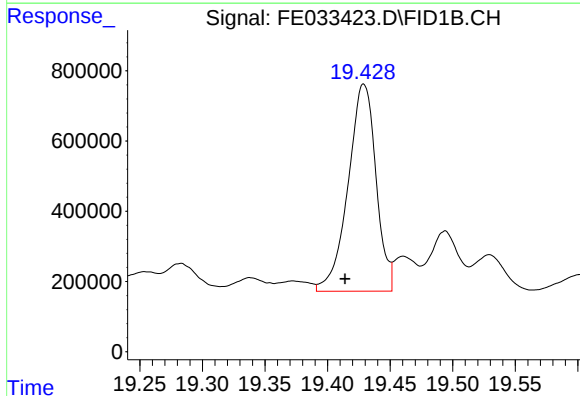
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.018 min
Response: 12075325
Conc: 28.04 ug/ml



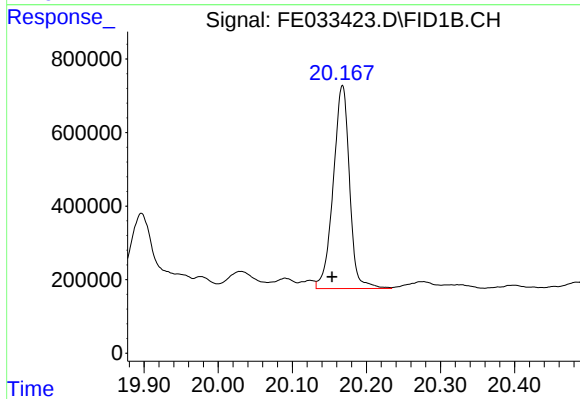
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.019 min
Response: 14379207
Conc: 34.02 ug/ml



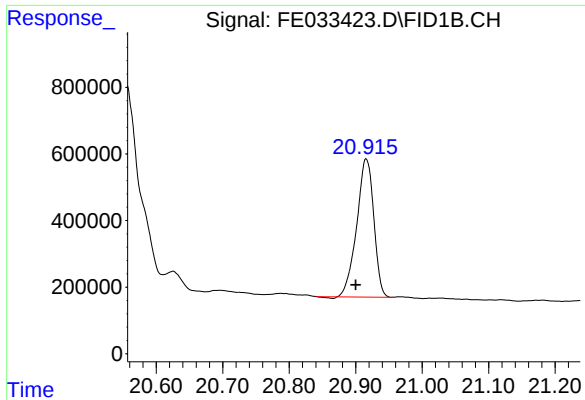
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.015 min
Response: 9170432
Conc: 23.91 ug/ml



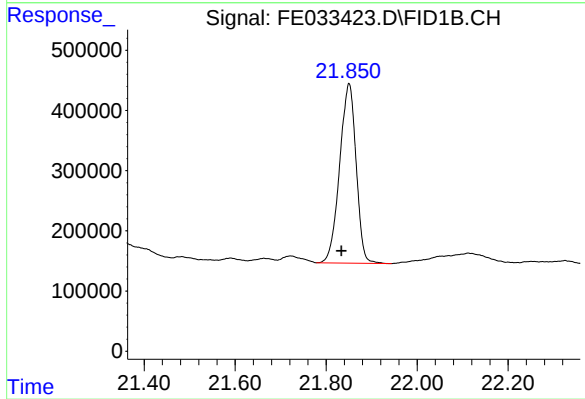
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.014 min
Response: 8459713
Conc: 24.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.016 min
Response: 7391438
Conc: 23.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: 0.017 min
Response: 7491537
Conc: 25.67 ug/ml