

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082020\
 Data File : FE032581.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2020 16:04
 Operator : DD\AJ
 Sample : L3507-08MS 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:13:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.718	3517139	10.929 ug/ml
Target Compounds			
1) N-OCTANE	2.391	2511144	7.204 ug/ml
2) N-DECANE	4.456	3154263	8.785 ug/ml
3) N-DODECANE	6.471	3472473	9.607 ug/ml
4) N-TETRADECANE	8.267	3873610	10.725 ug/ml
5) N-HEXADECANE	9.868	3754440	10.292 ug/ml
6) N-OCTADECANE	11.310	3789316	10.201 ug/ml
7) N-EICOSANE	12.620	4233038	11.428 ug/ml
8) N-DOCOSANE	13.818	3757062	10.129 ug/ml
10) N-TETRACOSANE	14.922	5623301	15.020 ug/ml
11) N-HEXACOSANE	15.944	3569186	9.617 ug/ml
12) N-OCTACOSANE	16.895	3608975	9.688 ug/ml
13) N-TRIACONTANE	17.785	4285063	11.490 ug/ml
14) N-DOTRIACONTANE	18.618	5744245	16.301 ug/ml
15) N-TETRATRIACONTANE	19.403	6597498	22.336 ug/ml
16) N-HEXATRIACONTANE	20.100	1545235	6.854 ug/ml
17) N-OCTATRIACONTANE	20.836	2474412	13.586 ug/ml
18) N-TETRACONTANE	21.845f	3149226	18.897 ug/ml

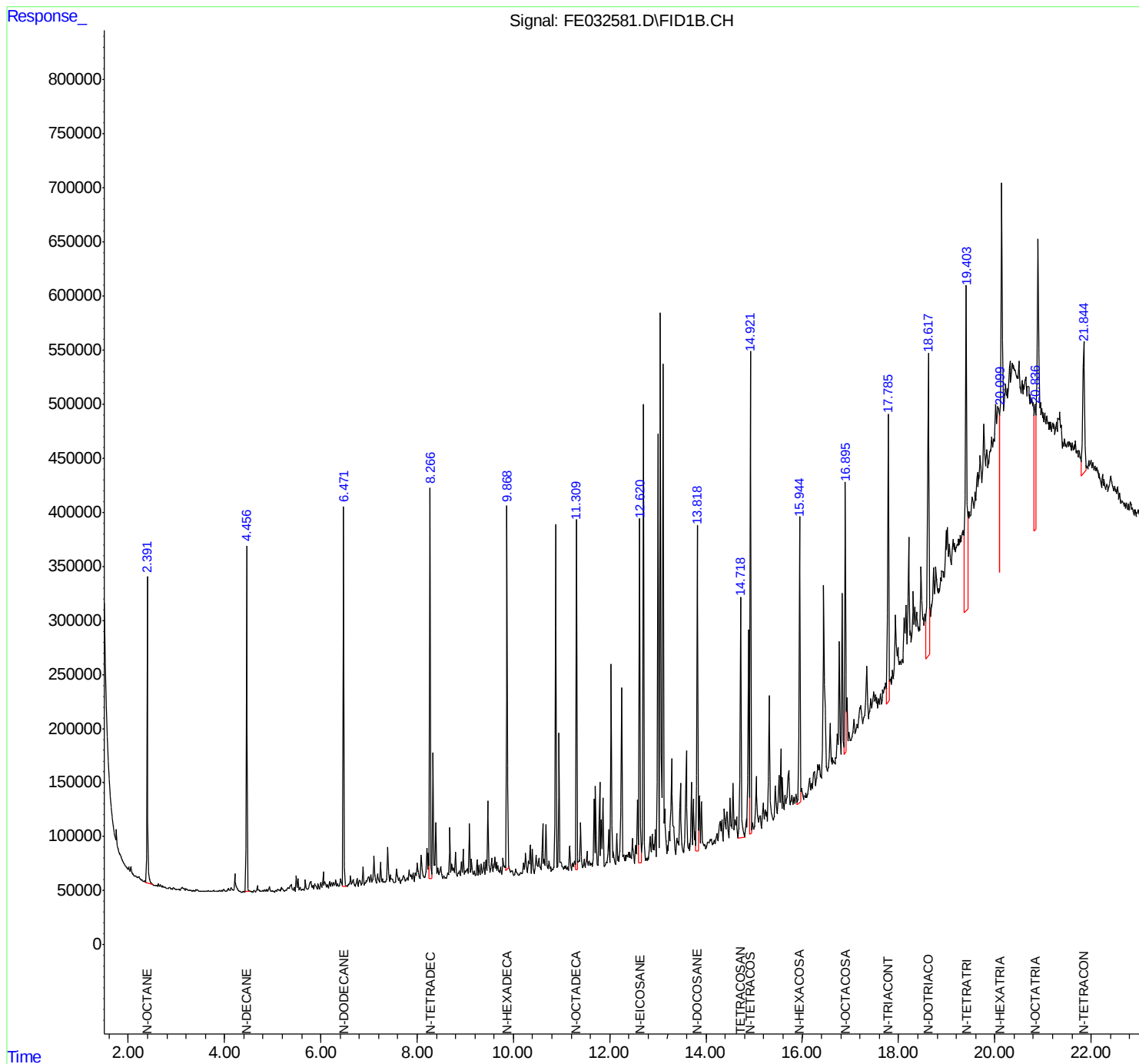
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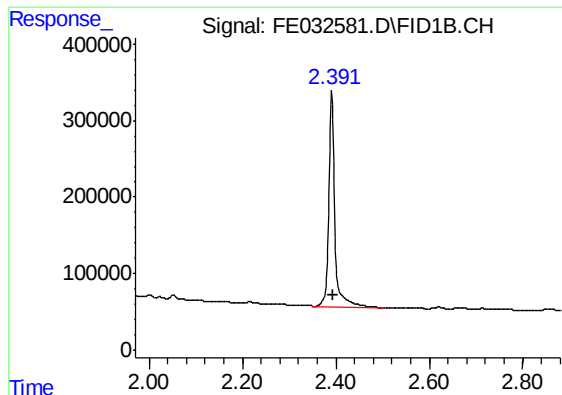
(m)=manual int.

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Operator : DD\AJ
Sample : L3507-08MS 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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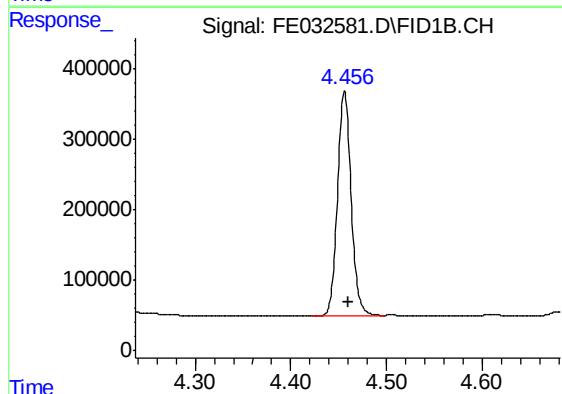
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





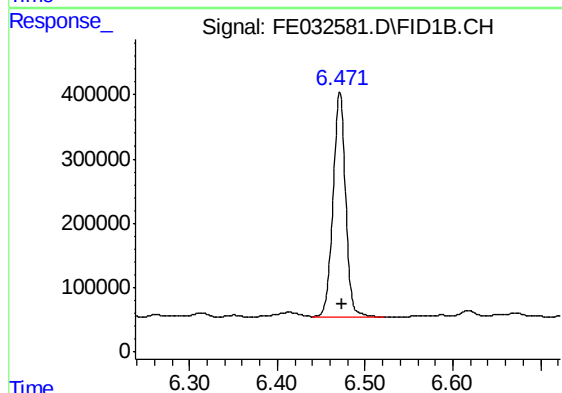
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: -0.003 min
Response: 2511144
Conc: 7.20 ug/ml



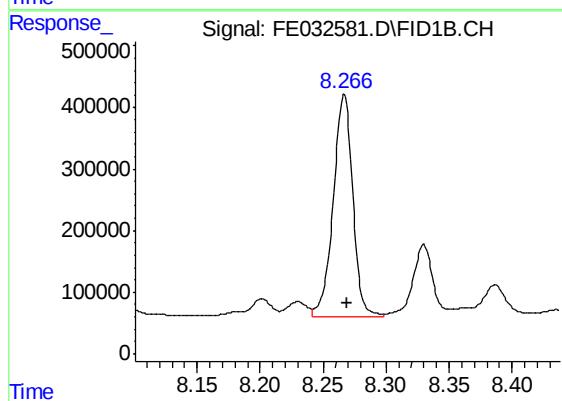
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 3154263
Conc: 8.78 ug/ml



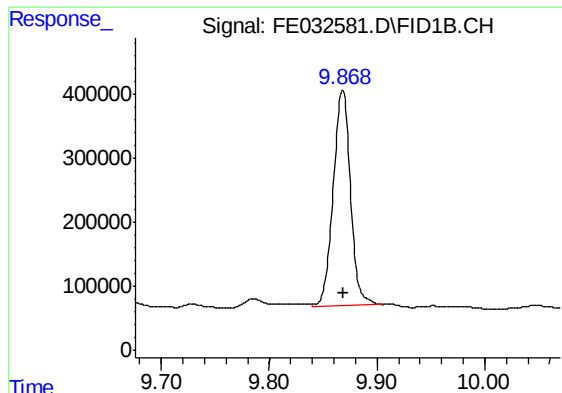
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 3472473
Conc: 9.61 ug/ml



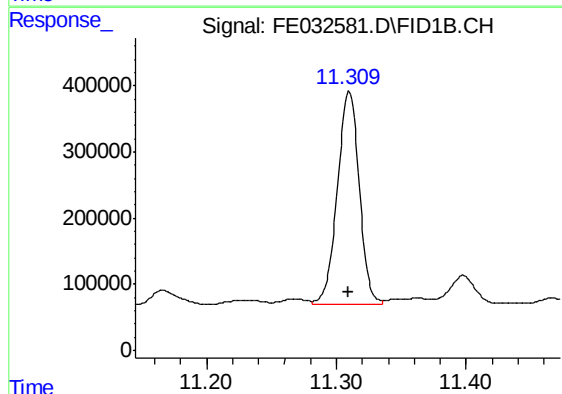
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 3873610
Conc: 10.73 ug/ml



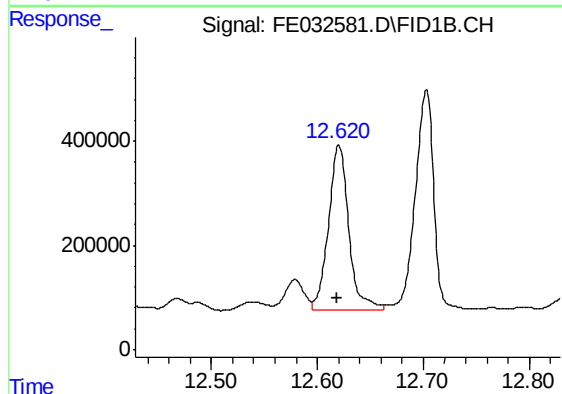
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 3754440
Conc: 10.29 ug/ml



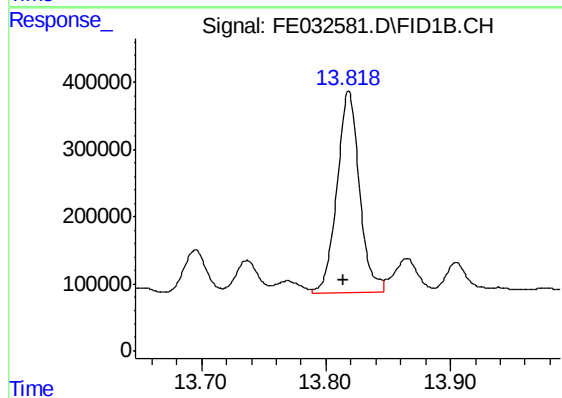
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 3789316
Conc: 10.20 ug/ml



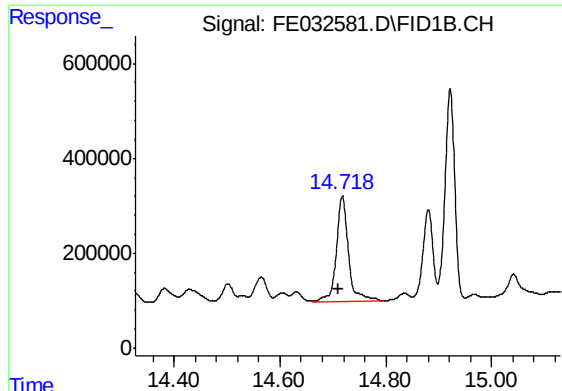
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.002 min
Response: 4233038
Conc: 11.43 ug/ml



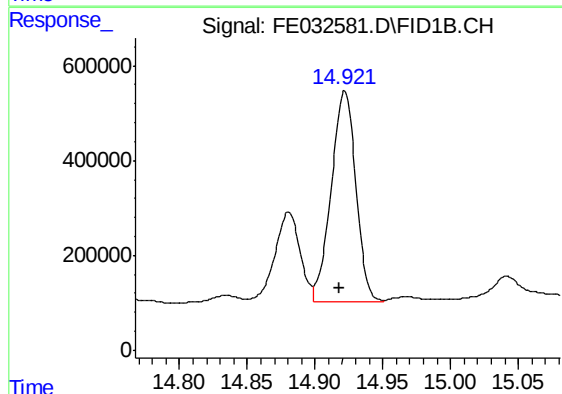
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: 0.004 min
Response: 3757062
Conc: 10.13 ug/ml



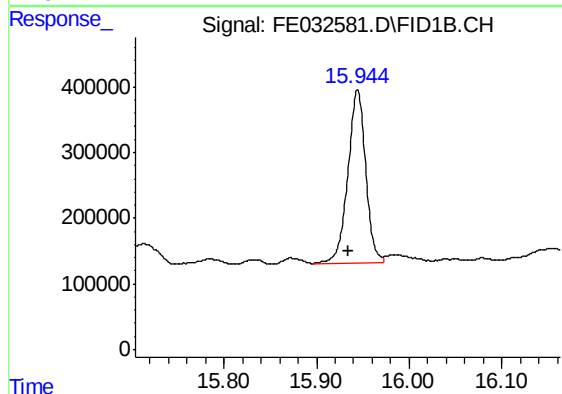
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.007 min
Response: 3517139
Conc: 10.93 ug/ml



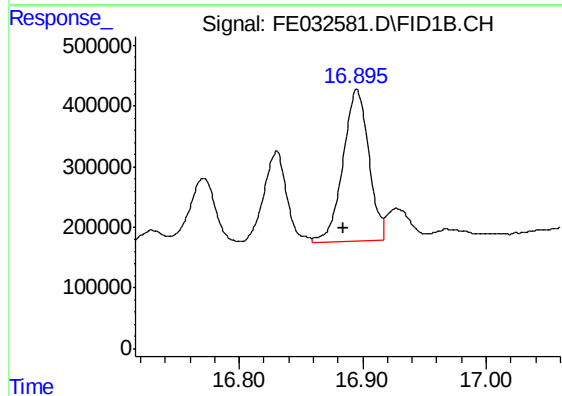
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.004 min
Response: 5623301
Conc: 15.02 ug/ml



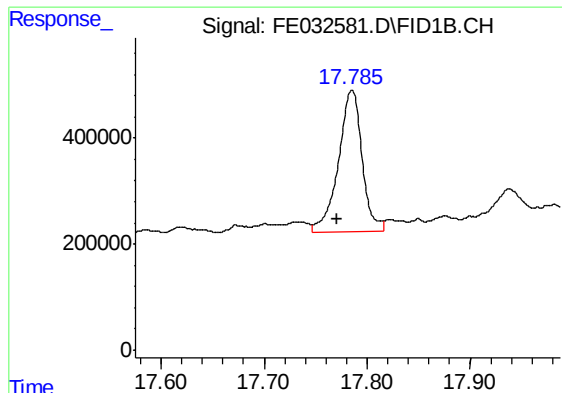
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: 0.009 min
Response: 3569186
Conc: 9.62 ug/ml



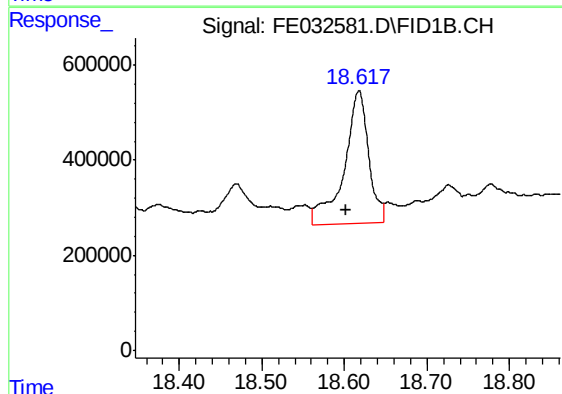
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: 0.011 min
Response: 3608975
Conc: 9.69 ug/ml



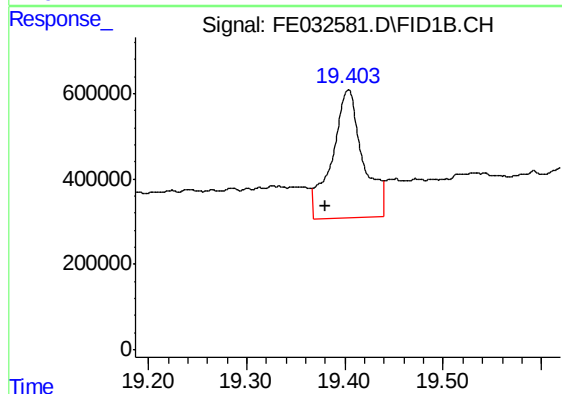
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: 0.015 min
Response: 4285063
Conc: 11.49 ug/ml



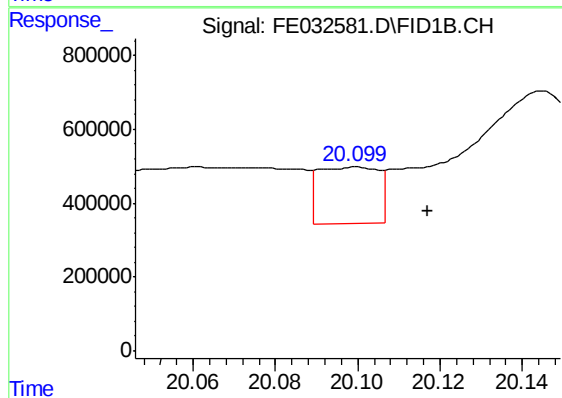
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: 0.016 min
Response: 5744245
Conc: 16.30 ug/ml



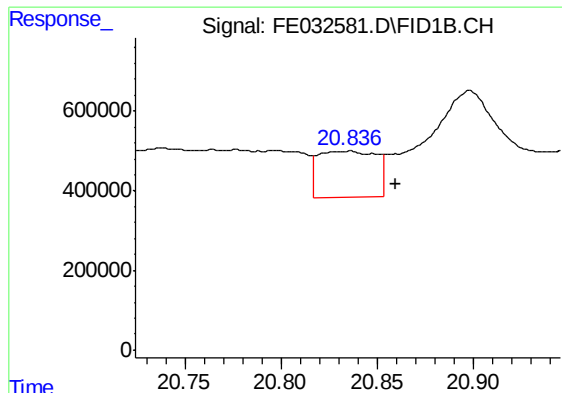
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: 0.023 min
Response: 6597498
Conc: 22.34 ug/ml



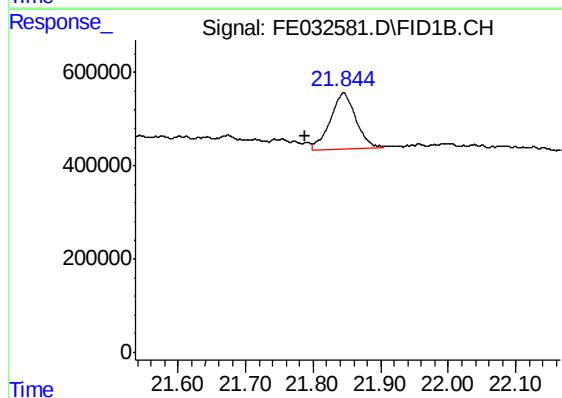
#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: -0.017 min
Response: 1545235
Conc: 6.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.024 min
Response: 2474412
Conc: 13.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: 0.057 min
Response: 3149226
Conc: 18.90 ug/ml