

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
 Data File : FE032033.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2020 16:18
 Operator : DD\AJ
 Sample : L2506-08MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 00:47:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.354	573139	1.479 ug/ml
Target Compounds			
1) N-OCTANE	2.142	359365	0.888 ug/ml
2) N-DECANE	4.128	560504	1.406 ug/ml
3) N-DODECANE	6.128	445598	1.102 ug/ml
4) N-TETRADECANE	7.911	898287	2.151 ug/ml
5) N-HEXADECANE	9.508	802287	1.875 ug/ml
6) N-OCTADECANE	10.947	902887	2.013 ug/ml
7) N-EICOSANE	12.256	1062083	2.395 ug/ml
8) N-DOCOSANE	13.457	835646	1.864 ug/ml
10) N-TETRACOSANE	14.559	1475192	3.333 ug/ml
11) N-HEXACOSANE	15.576	836339	1.912 ug/ml
12) N-OCTACOSANE	16.526	1122824	2.586 ug/ml
13) N-TRIACONTANE	17.415	1180155	2.716 ug/ml
14) N-DOTRIACONTANE	18.249	1353804	3.246 ug/ml
15) N-TETRATRIACONTANE	19.034	746859	1.889 ug/ml
16) N-HEXATRIACONTANE	19.774	464234	1.249 ug/ml
17) N-OCTATRIACONTANE	20.481	378952	1.127 ug/ml
18) N-TETRACONTANE	21.282	370425	1.095 ug/ml

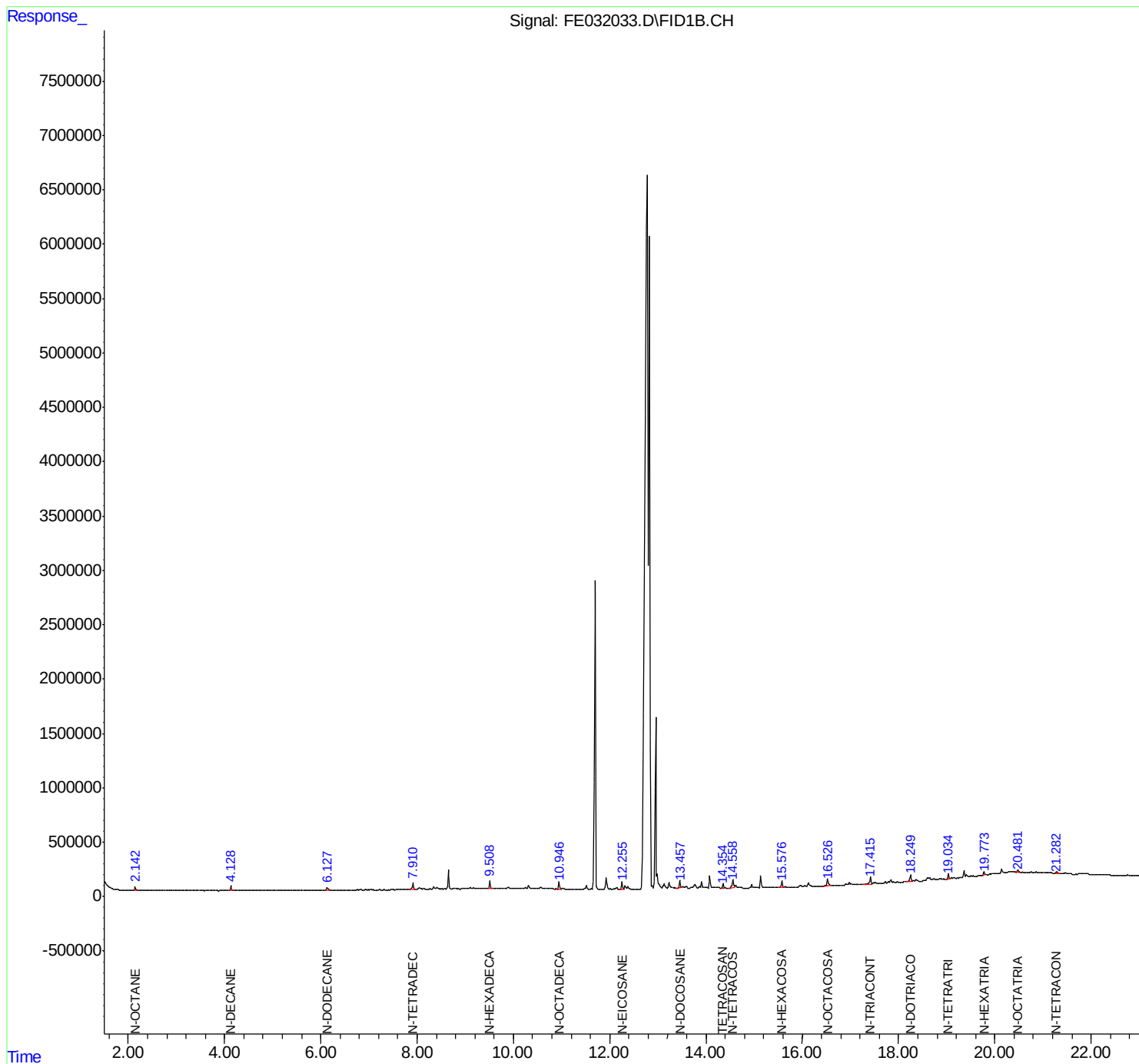
(f)=RT Delta > 1/2 Window

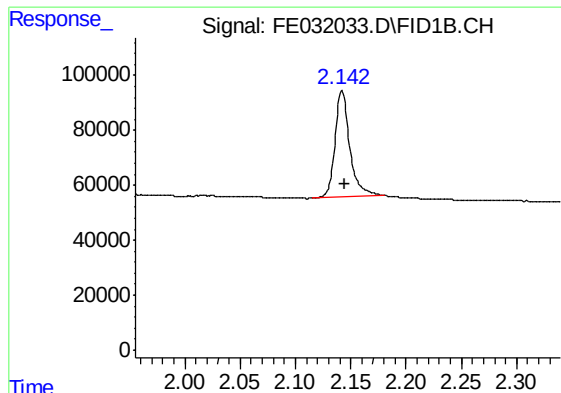
(m)=manual int.

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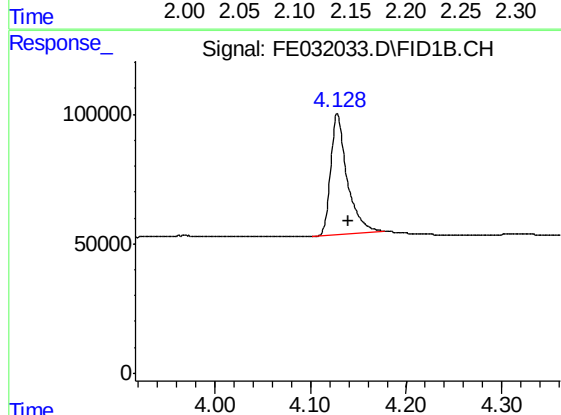
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





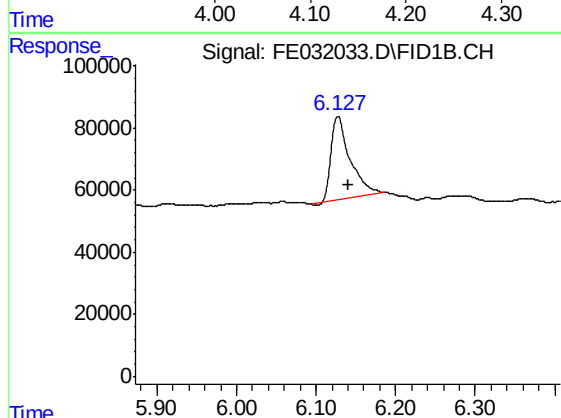
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.002 min
Response: 359365
Conc: 0.89 ug/ml



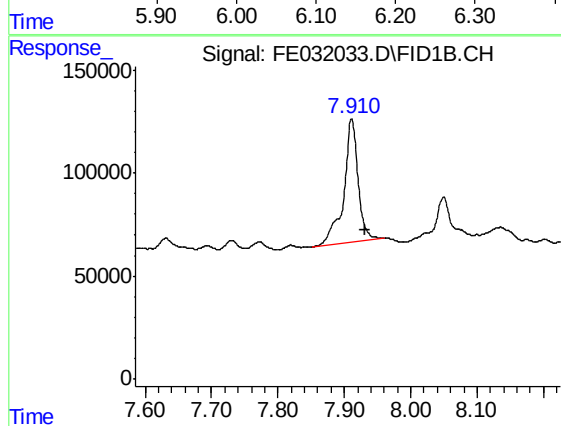
#2 N-DECANE

R.T.: 4.128 min
Delta R.T.: -0.012 min
Response: 560504
Conc: 1.41 ug/ml



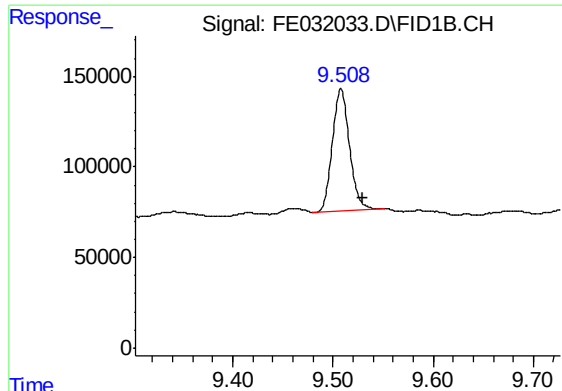
#3 N-DODECANE

R.T.: 6.128 min
Delta R.T.: -0.014 min
Response: 445598
Conc: 1.10 ug/ml



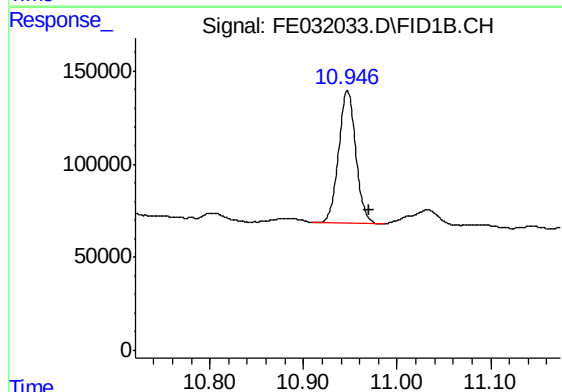
#4 N-TETRADECANE

R.T.: 7.911 min
Delta R.T.: -0.021 min
Response: 898287
Conc: 2.15 ug/ml



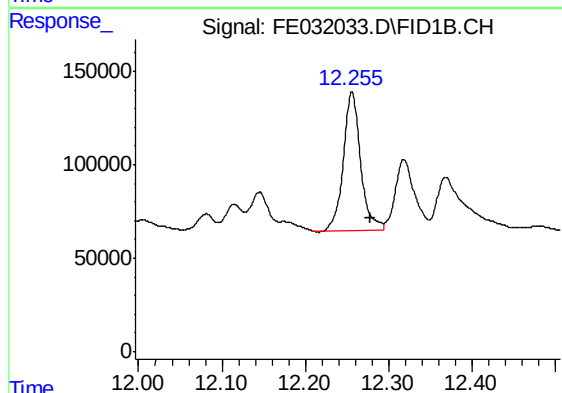
#5 N-HEXADECANE

R.T.: 9.508 min
Delta R.T.: -0.022 min
Response: 802287
Conc: 1.88 ug/ml



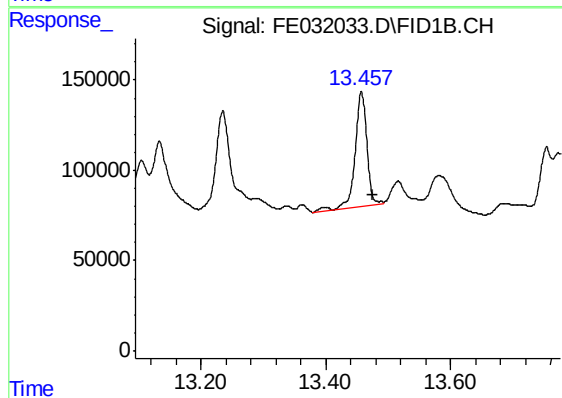
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.023 min
Response: 902887
Conc: 2.01 ug/ml



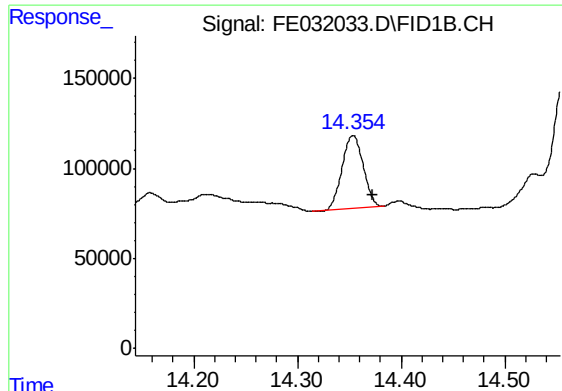
#7 N-EICOSANE

R.T.: 12.256 min
Delta R.T.: -0.022 min
Response: 1062083
Conc: 2.39 ug/ml



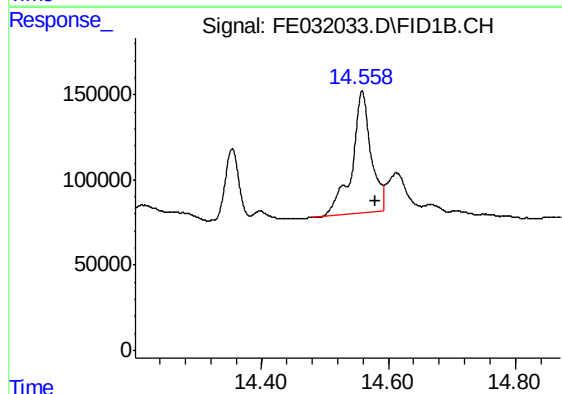
#8 N-DOCOSANE

R.T.: 13.457 min
Delta R.T.: -0.018 min
Response: 835646
Conc: 1.86 ug/ml



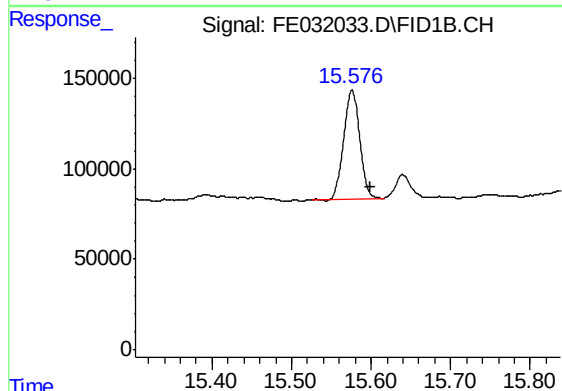
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.354 min
Delta R.T.: -0.019 min
Response: 573139
Conc: 1.48 ug/ml



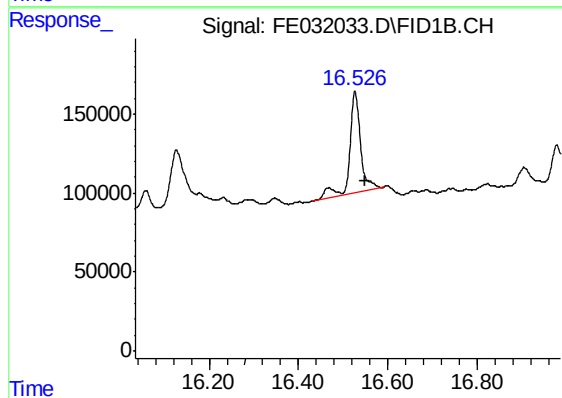
#10 N-TETRACOSANE

R.T.: 14.559 min
Delta R.T.: -0.020 min
Response: 1475192
Conc: 3.33 ug/ml



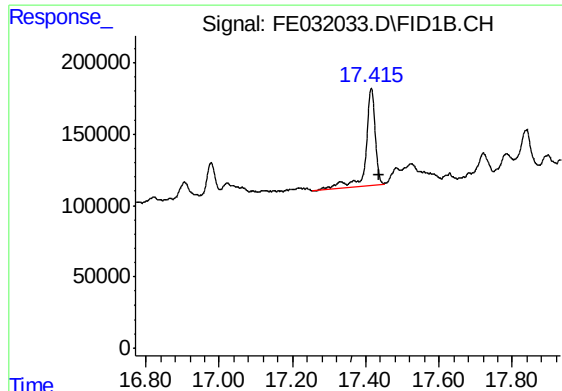
#11 N-HEXACOSANE

R.T.: 15.576 min
Delta R.T.: -0.023 min
Response: 836339
Conc: 1.91 ug/ml



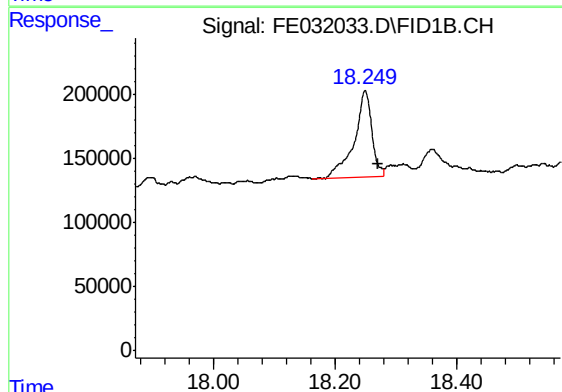
#12 N-OCTACOSANE

R.T.: 16.526 min
Delta R.T.: -0.024 min
Response: 1122824
Conc: 2.59 ug/ml



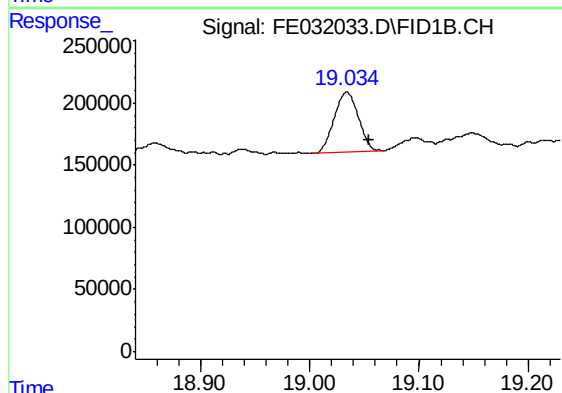
#13 N-TRIACONTANE

R.T.: 17.415 min
Delta R.T.: -0.022 min
Response: 1180155
Conc: 2.72 ug/ml



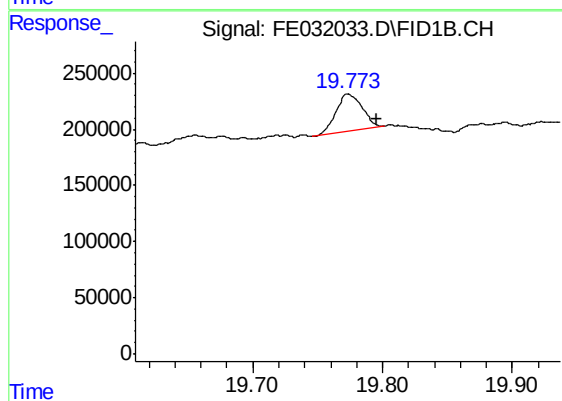
#14 N-DOTRIACONTANE

R.T.: 18.249 min
Delta R.T.: -0.022 min
Response: 1353804
Conc: 3.25 ug/ml



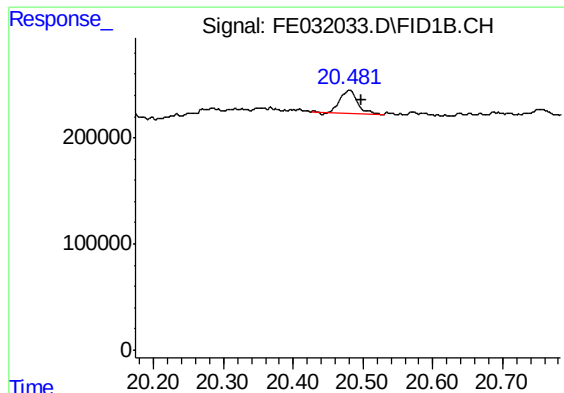
#15 N-TETRATRIACONTANE

R.T.: 19.034 min
Delta R.T.: -0.020 min
Response: 746859
Conc: 1.89 ug/ml



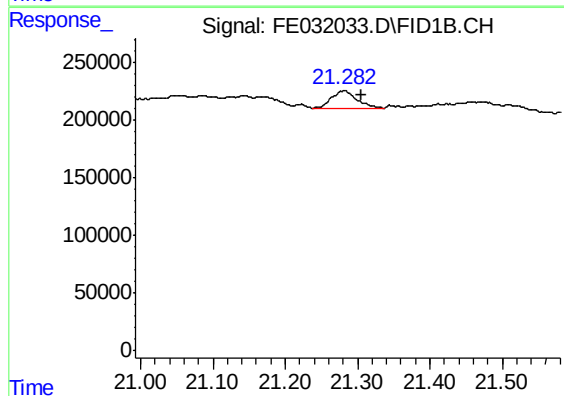
#16 N-HEXATRIACONTANE

R.T.: 19.774 min
Delta R.T.: -0.021 min
Response: 464234
Conc: 1.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.481 min
Delta R.T.: -0.017 min
Response: 378952
Conc: 1.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.282 min
Delta R.T.: -0.022 min
Response: 370425
Conc: 1.09 ug/ml