

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051820\
 Data File : FE032032.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2020 15:45
 Operator : DD\AJ
 Sample : L2506-08MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 00:47:08 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...	14.353	537264	1.386 ug/ml
Target Compounds			
1) N-OCTANE	2.142	351732	0.869 ug/ml
2) N-DECANE	4.128	548278	1.375 ug/ml
3) N-DODECANE	6.127	450314	1.114 ug/ml
4) N-TETRADECANE	7.912	890029	2.131 ug/ml
5) N-HEXADECANE	9.508	802787	1.876 ug/ml
6) N-OCTADECANE	10.947	894978	1.995 ug/ml
7) N-EICOSANE	12.256	1040979	2.347 ug/ml
8) N-DOCOSANE	13.457	836463	1.866 ug/ml
10) N-TETRACOSANE	14.557	1479283	3.342 ug/ml
11) N-HEXACOSANE	15.576	831650	1.901 ug/ml
12) N-OCTACOSANE	16.528	1002346	2.308 ug/ml
13) N-TRIACONTANE	17.416	1060530	2.441 ug/ml
14) N-DOTRIACONTANE	18.249	1331450	3.193 ug/ml
15) N-TETRATRIACONTANE	19.034	754471	1.909 ug/ml
16) N-HEXATRIACONTANE	19.776	534690	1.439 ug/ml
17) N-OCTATRIACONTANE	20.478	532106	1.583 ug/ml
18) N-TETRACONTANE	21.280	378304	1.118 ug/ml

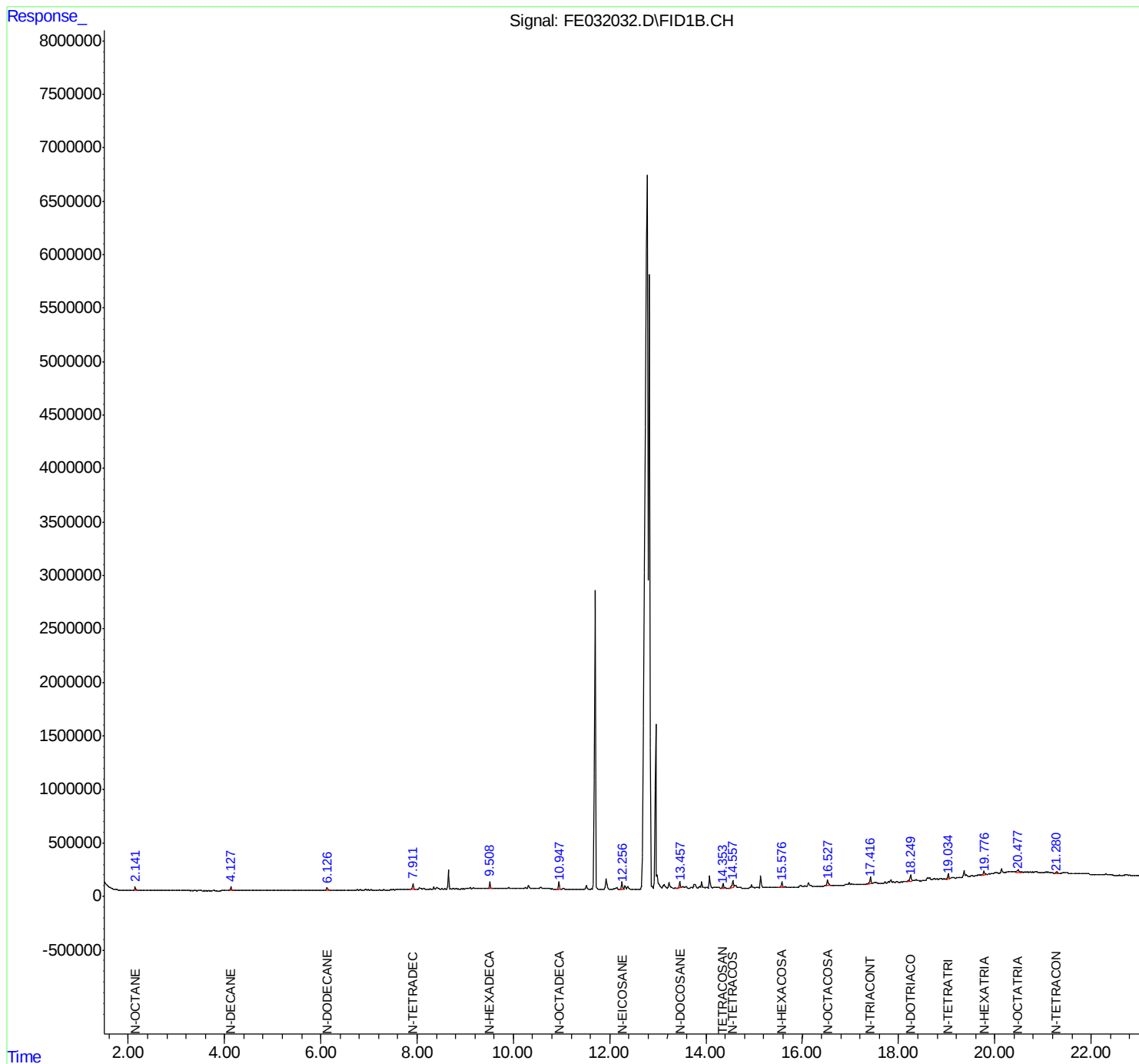
(f)=RT Delta > 1/2 Window

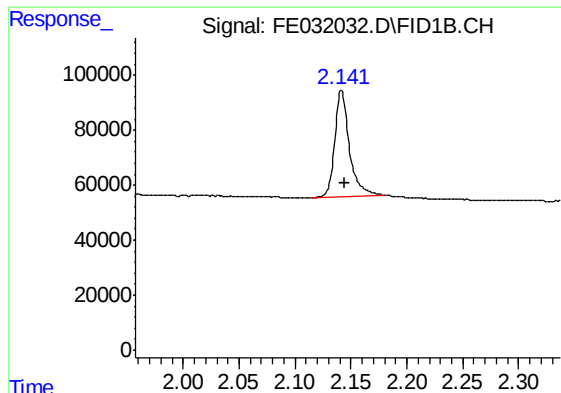
(m)=manual int.

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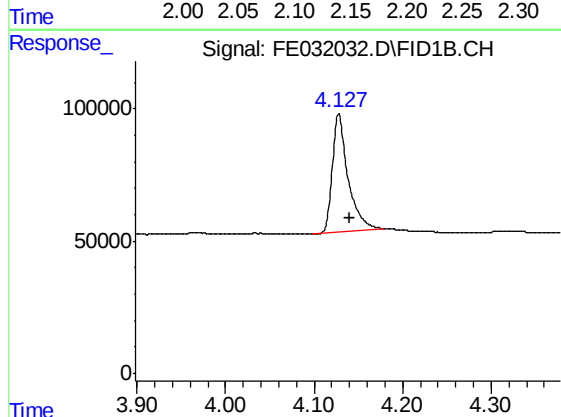
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





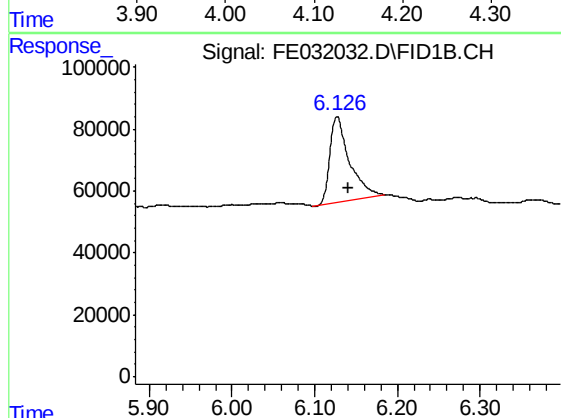
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.002 min
Response: 351732
Conc: 0.87 ug/ml



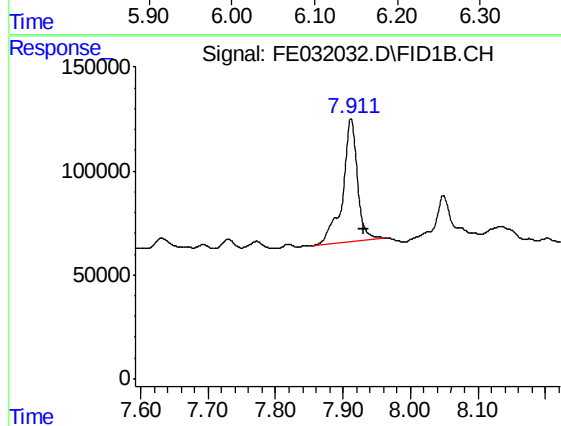
#2 N-DECANE

R.T.: 4.128 min
Delta R.T.: -0.013 min
Response: 548278
Conc: 1.38 ug/ml



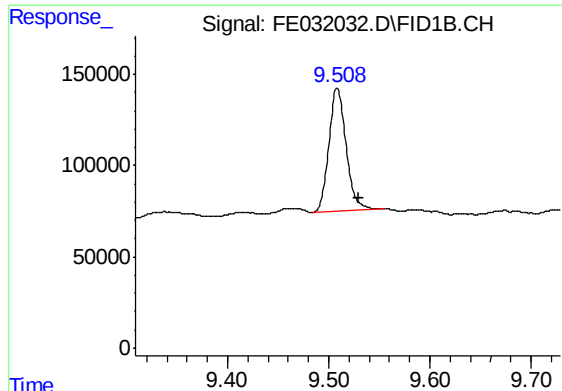
#3 N-DODECANE

R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 450314
Conc: 1.11 ug/ml



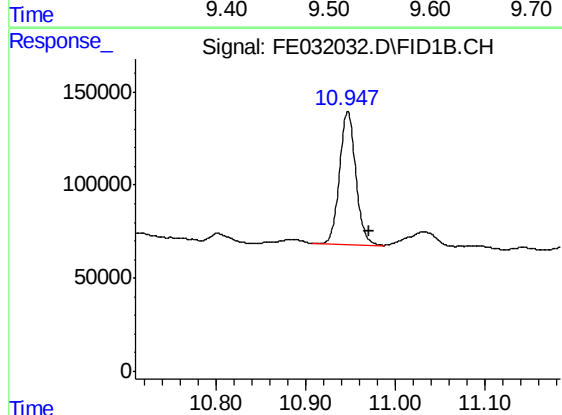
#4 N-TETRADECANE

R.T.: 7.912 min
Delta R.T.: -0.020 min
Response: 890029
Conc: 2.13 ug/ml



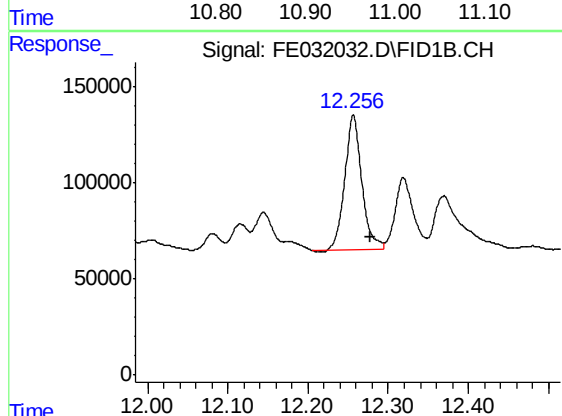
#5 N-HEXADECANE

R.T.: 9.508 min
Delta R.T.: -0.022 min
Response: 802787
Conc: 1.88 ug/ml



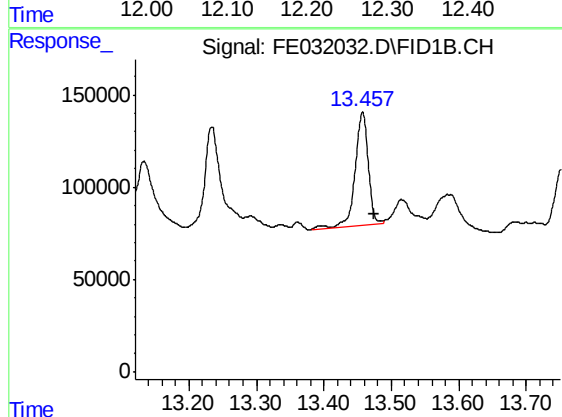
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.023 min
Response: 894978
Conc: 2.00 ug/ml



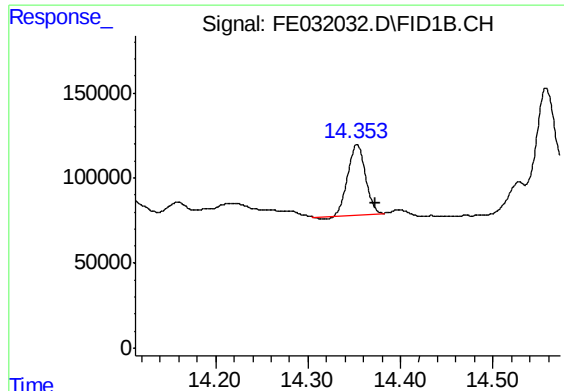
#7 N-EICOSANE

R.T.: 12.256 min
Delta R.T.: -0.021 min
Response: 1040979
Conc: 2.35 ug/ml



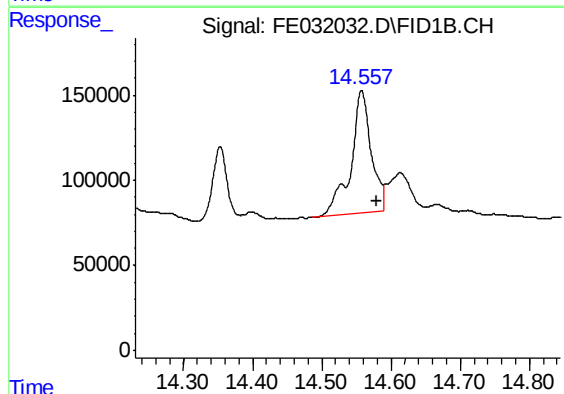
#8 N-DOCOSANE

R.T.: 13.457 min
Delta R.T.: -0.018 min
Response: 836463
Conc: 1.87 ug/ml



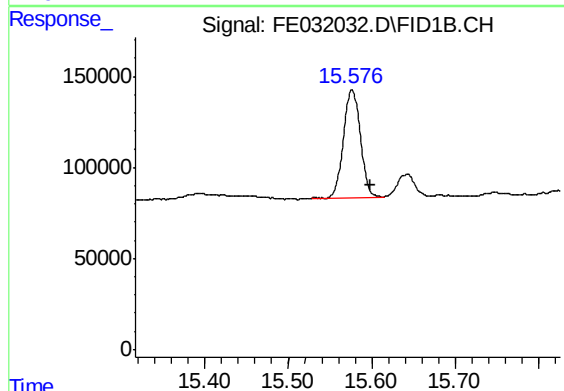
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.353 min
Delta R.T.: -0.020 min
Response: 537264
Conc: 1.39 ug/ml



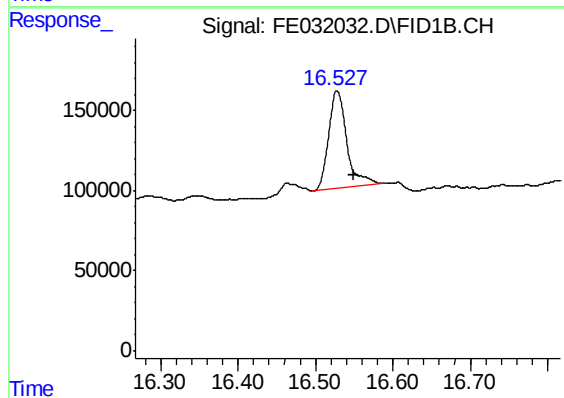
#10 N-TETRACOSANE

R.T.: 14.557 min
Delta R.T.: -0.022 min
Response: 1479283
Conc: 3.34 ug/ml



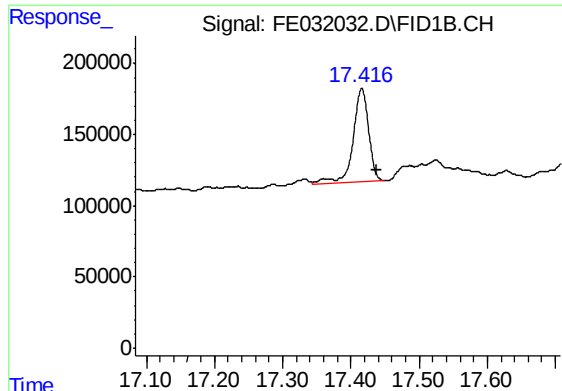
#11 N-HEXACOSANE

R.T.: 15.576 min
Delta R.T.: -0.023 min
Response: 831650
Conc: 1.90 ug/ml



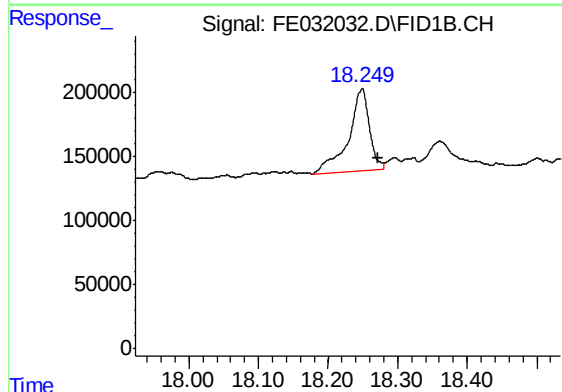
#12 N-OCTACOSANE

R.T.: 16.528 min
Delta R.T.: -0.022 min
Response: 1002346
Conc: 2.31 ug/ml



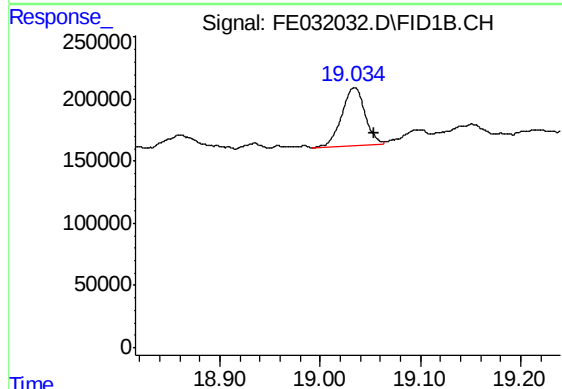
#13 N-TRIACONTANE

R.T.: 17.416 min
Delta R.T.: -0.021 min
Response: 1060530
Conc: 2.44 ug/ml



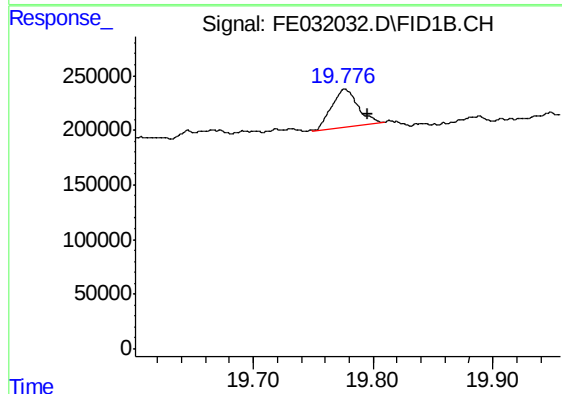
#14 N-DOTRIACONTANE

R.T.: 18.249 min
Delta R.T.: -0.022 min
Response: 1331450
Conc: 3.19 ug/ml



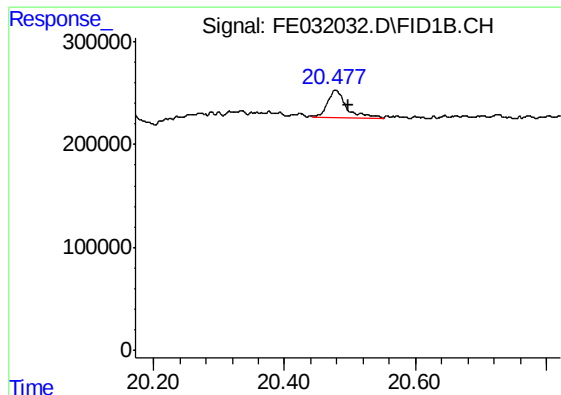
#15 N-TETRATRIACONTANE

R.T.: 19.034 min
Delta R.T.: -0.020 min
Response: 754471
Conc: 1.91 ug/ml



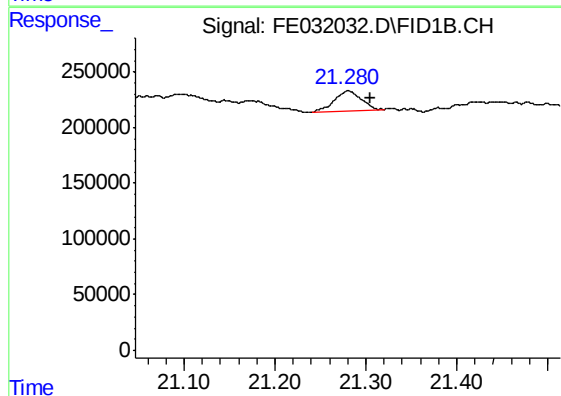
#16 N-HEXATRIACONTANE

R.T.: 19.776 min
Delta R.T.: -0.019 min
Response: 534690
Conc: 1.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.020 min
Response: 532106
Conc: 1.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.280 min
Delta R.T.: -0.025 min
Response: 378304
Conc: 1.12 ug/ml