

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030916.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 16:09
 Operator : DD\AJ
 Sample : K5938-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:12:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.641	11178207	35.967 ug/ml
Target Compounds			
1) N-OCTANE	2.337	4378348	11.568 ug/ml
2) N-DECANE	4.390	6854894	18.016 ug/ml
3) N-DODECANE	6.403	7737247	20.335 ug/ml
4) N-TETRADECANE	8.193	18055463	48.216 ug/ml
5) N-HEXADECANE	9.809	12214874	32.751 ug/ml
6) N-OCTADECANE	11.263	12617549	34.508 ug/ml
7) N-EICOSANE	12.589	129713821	354.925 ug/ml
8) N-DOCOSANE	13.761	47757154	132.843 ug/ml
10) N-TETRACOSANE	14.904	80875069	227.371 ug/ml
11) N-HEXACOSANE	15.920	31940011	91.585 ug/ml
12) N-OCTACOSANE	16.820	43729161	128.262 ug/ml
13) N-TRIACONTANE	17.719	16035885	48.283 ug/ml
14) N-DOTRIACONTANE	18.552	48229775	151.075 ug/ml
15) N-TETRATRIACONTANE	19.379	32120293	105.497 ug/ml
16) N-HEXATRIACONTANE	20.055	22099591	80.495 ug/ml
17) N-OCTATRIACONTANE	20.855	23039806	91.121 ug/ml
18) N-TETRACONTANE	21.768f	8061053	30.682 ug/ml

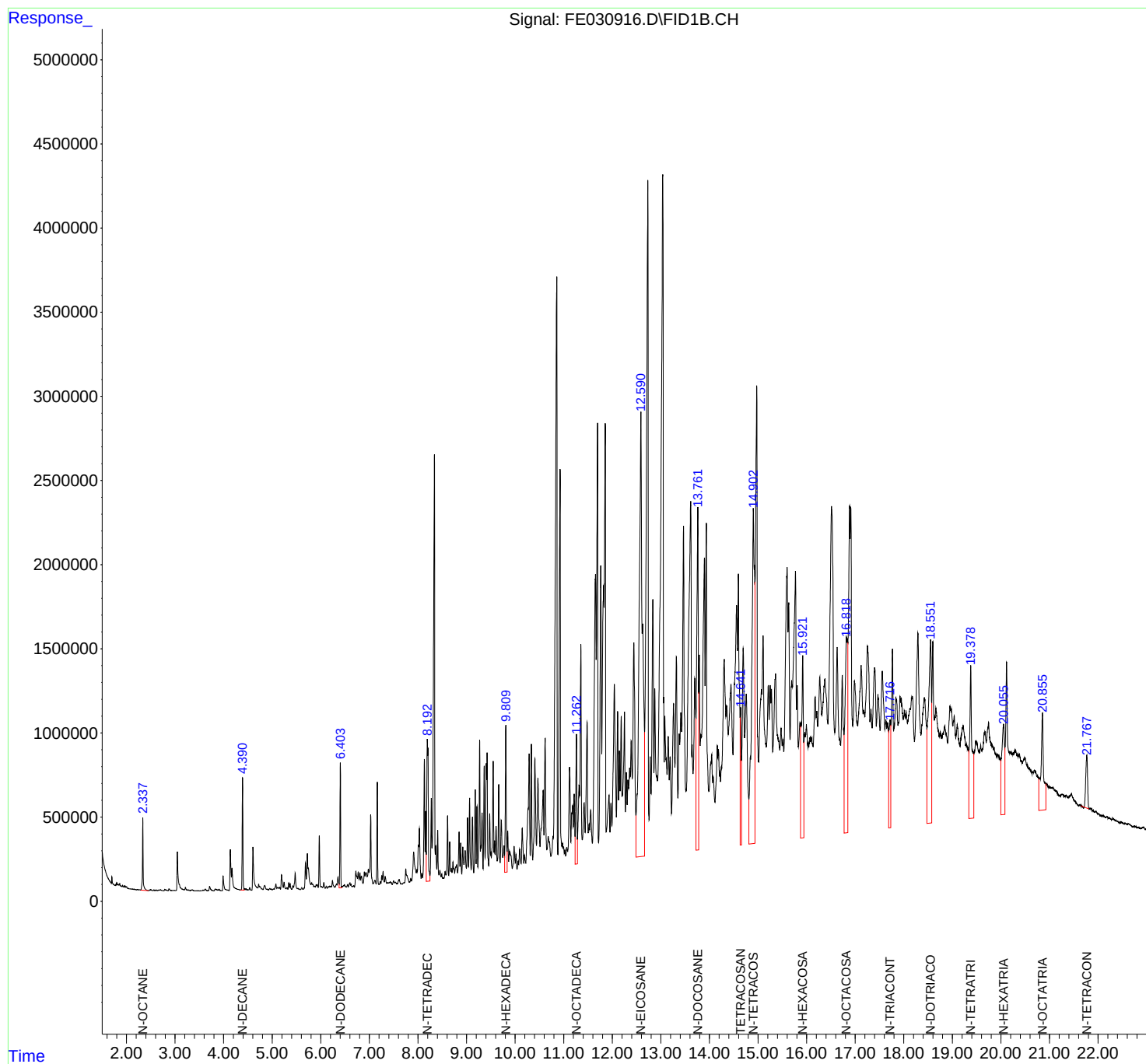
(f)=RT Delta > 1/2 Window

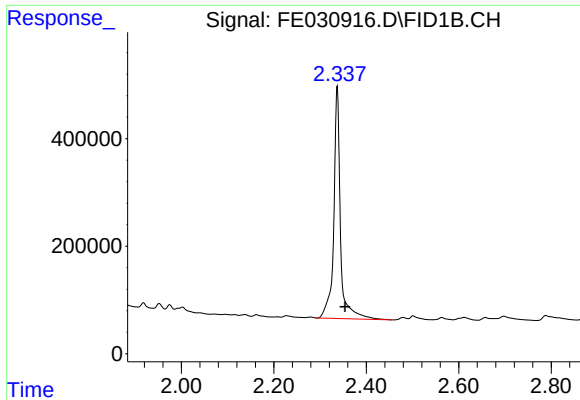
(m)=manual int.

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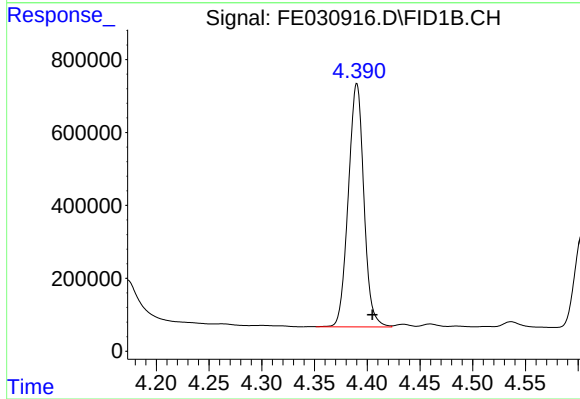
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





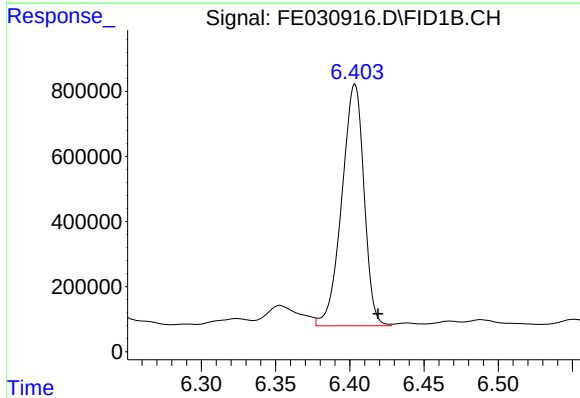
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.017 min
Response: 4378348
Conc: 11.57 ug/ml



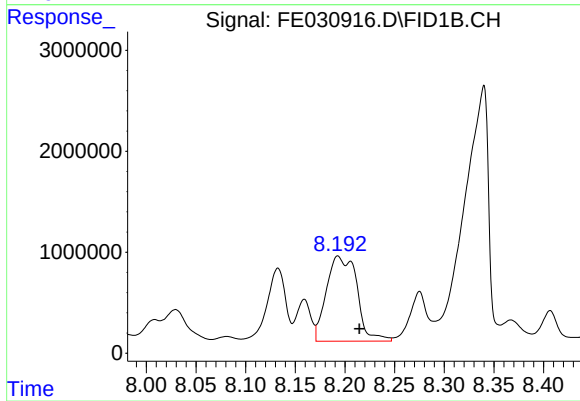
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.015 min
Response: 6854894
Conc: 18.02 ug/ml



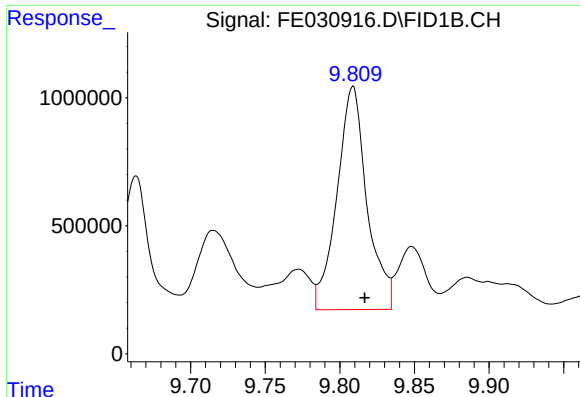
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 7737247
Conc: 20.33 ug/ml



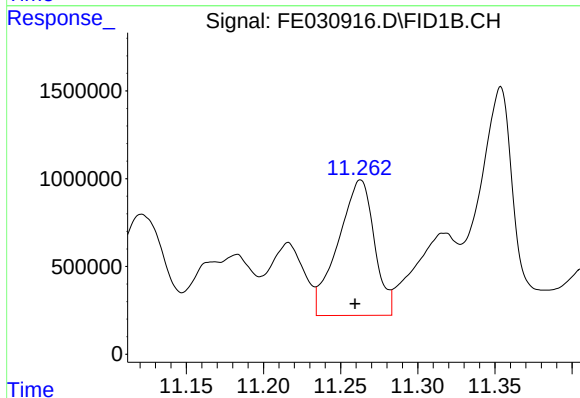
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.021 min
Response: 18055463
Conc: 48.22 ug/ml



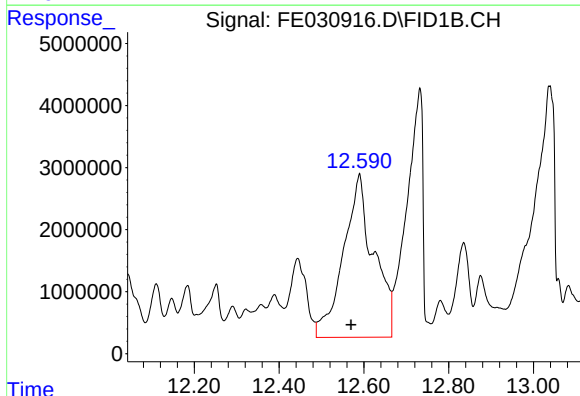
#5 N-HEXADECANE

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 12214874
Conc: 32.75 ug/ml



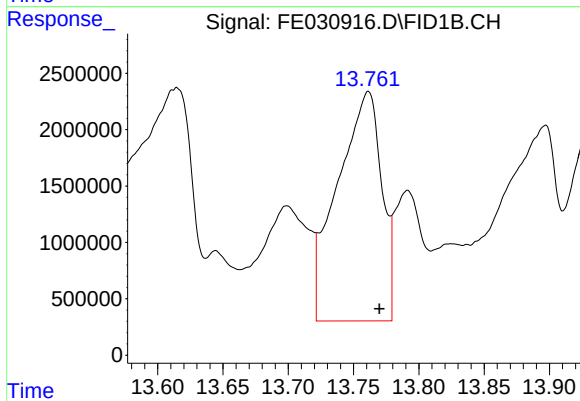
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: 0.003 min
Response: 12617549
Conc: 34.51 ug/ml



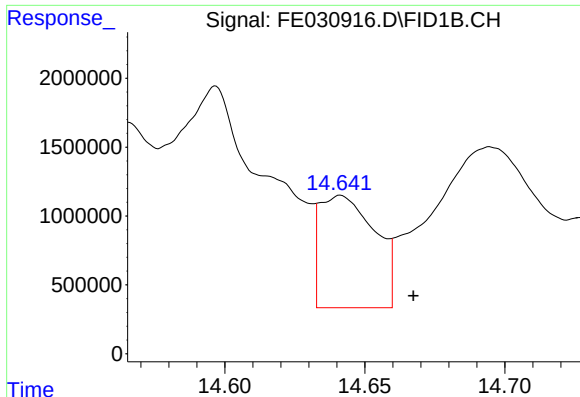
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.019 min
Response: 129713821
Conc: 354.93 ug/ml



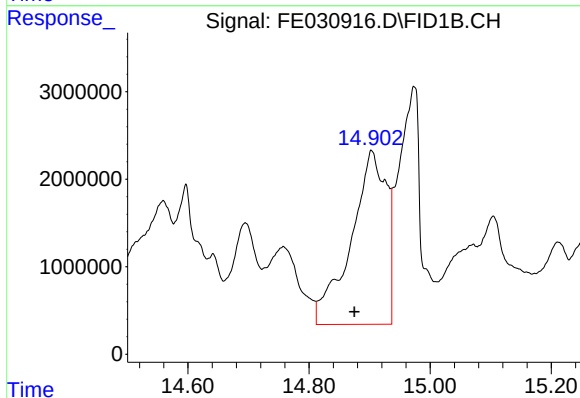
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: -0.009 min
Response: 47757154
Conc: 132.84 ug/ml



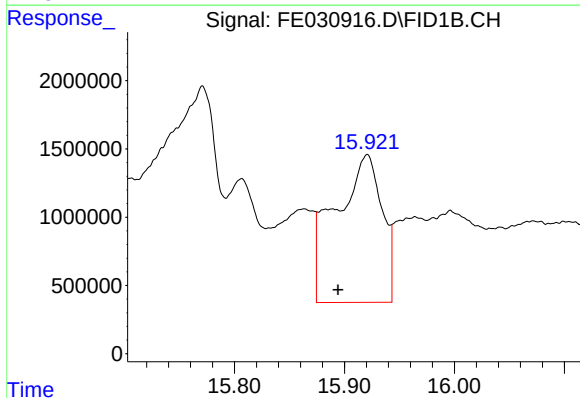
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.027 min
Response: 11178207
Conc: 35.97 ug/ml



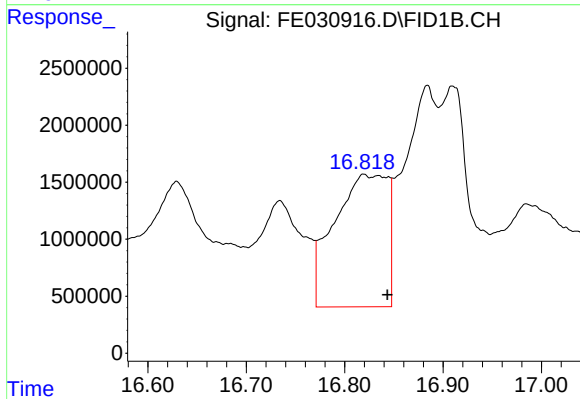
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: 0.029 min
Response: 80875069
Conc: 227.37 ug/ml



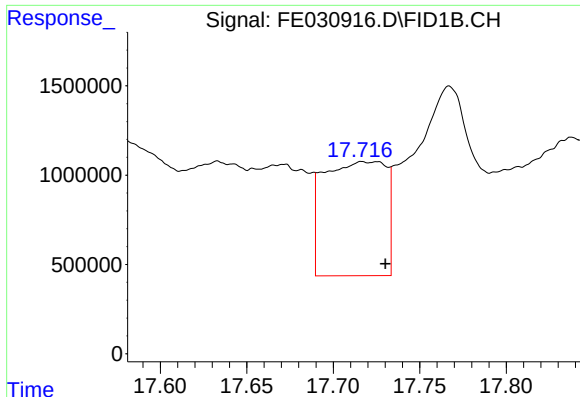
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.026 min
Response: 31940011
Conc: 91.59 ug/ml



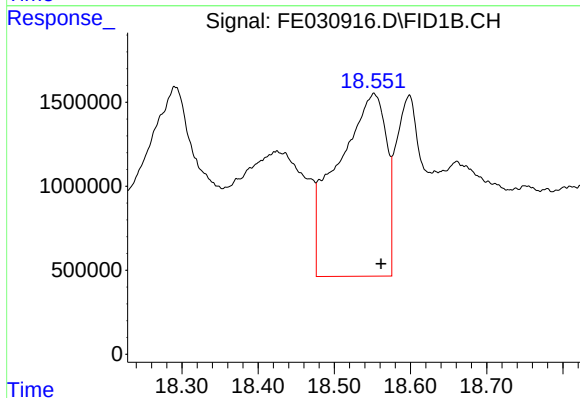
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.023 min
Response: 43729161
Conc: 128.26 ug/ml



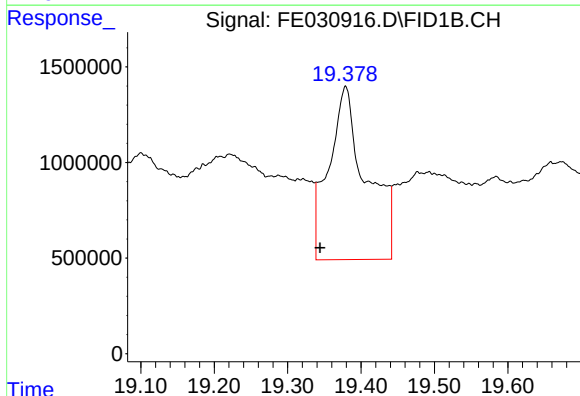
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: -0.011 min
Response: 16035885
Conc: 48.28 ug/ml



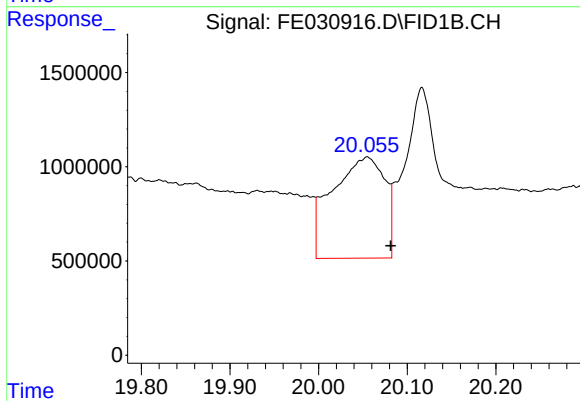
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.009 min
Response: 48229775
Conc: 151.08 ug/ml



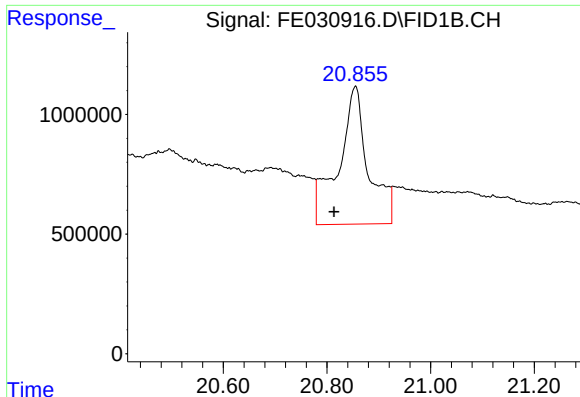
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.035 min
Response: 32120293
Conc: 105.50 ug/ml



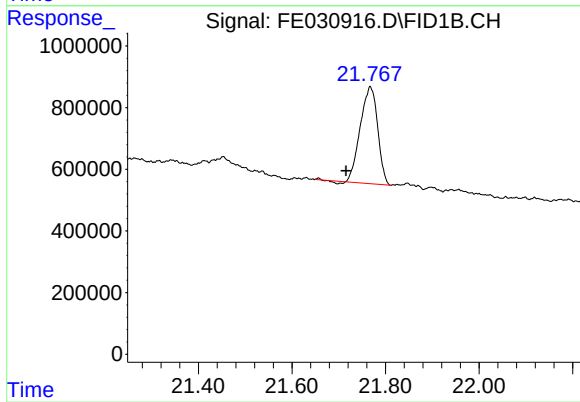
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.027 min
Response: 22099591
Conc: 80.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.041 min
Response: 23039806
Conc: 91.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: 0.052 min
Response: 8061053
Conc: 30.68 ug/ml