

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070820\
 Data File : FE032311.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jul 2020 11:50
 Operator : DD\AJ
 Sample : L3216-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:01:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.745	7143177	23.480 ug/ml
Target Compounds			
1) N-OCTANE	2.427	911232	2.710 ug/ml
2) N-DECANE	4.488	1091338	3.138 ug/ml
3) N-DODECANE	6.500	1105398	3.168 ug/ml
4) N-TETRADECANE	8.293	1102317	3.172 ug/ml
5) N-HEXADECANE	9.894	1102509	3.162 ug/ml
6) N-OCTADECANE	11.335	1122220	3.174 ug/ml
7) N-EICOSANE	12.644	1114629	3.169 ug/ml
8) N-DOCOSANE	13.841	1111594	3.163 ug/ml
10) N-TETRACOSANE	14.943	1119525	3.163 ug/ml
11) N-HEXACOSANE	15.962	1110673	3.165 ug/ml
12) N-OCTACOSANE	16.910	1125689	3.201 ug/ml
13) N-TRIACONTANE	17.798	1154378	3.283 ug/ml
14) N-DOTRIACONTANE	18.628	1105825	3.323 ug/ml
15) N-TETRATRIACONTANE	19.413	971192	3.460 ug/ml
16) N-HEXATRIACONTANE	20.150	844498	3.907 ug/ml
17) N-OCTATRIACONTANE	20.905	750379	4.262 ug/ml
18) N-TETRACONTANE	21.846	708437	4.307 ug/ml

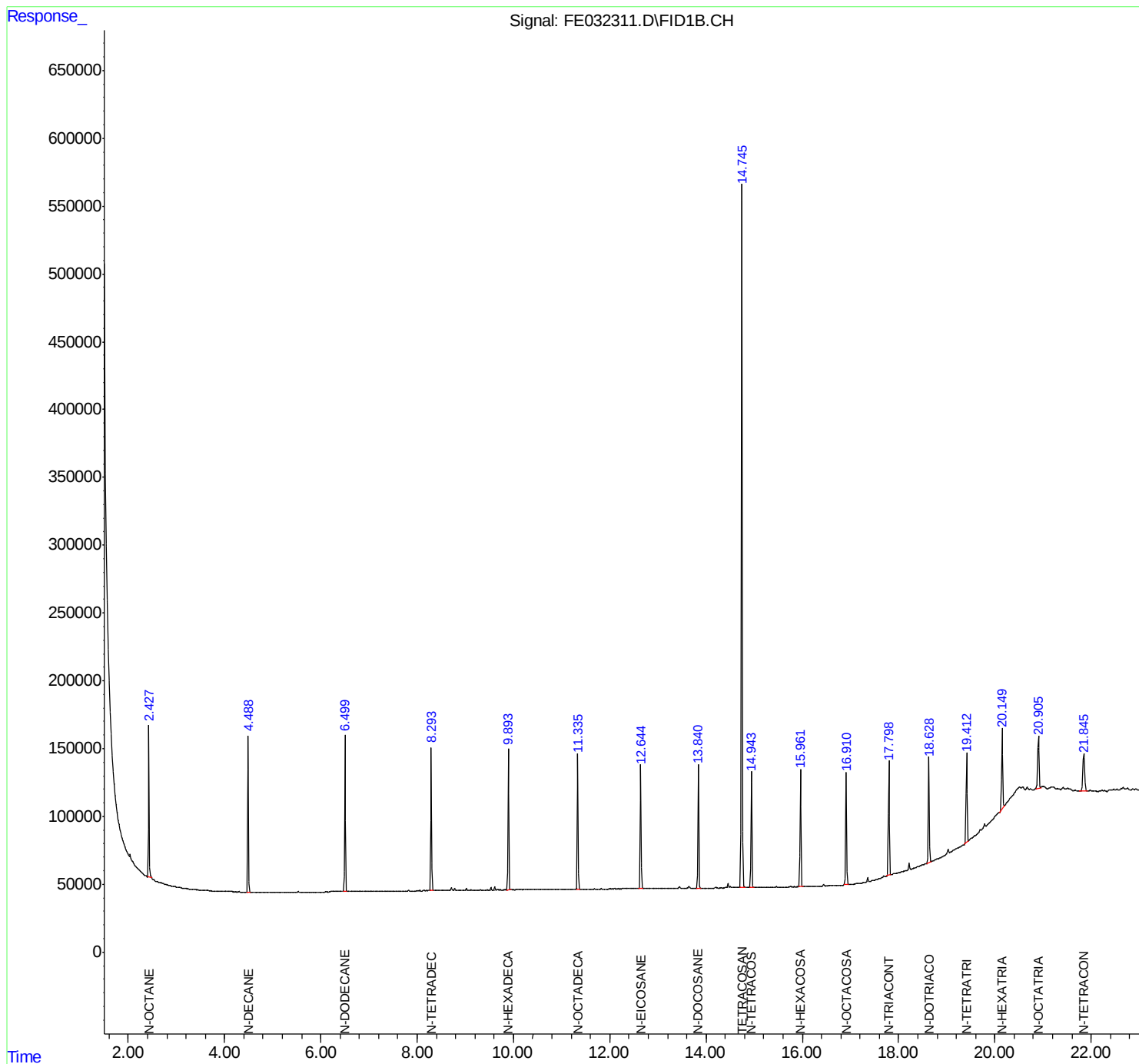
(f)=RT Delta > 1/2 Window

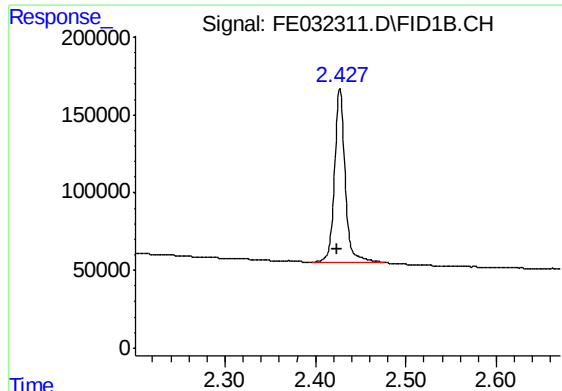
(m)=manual int.

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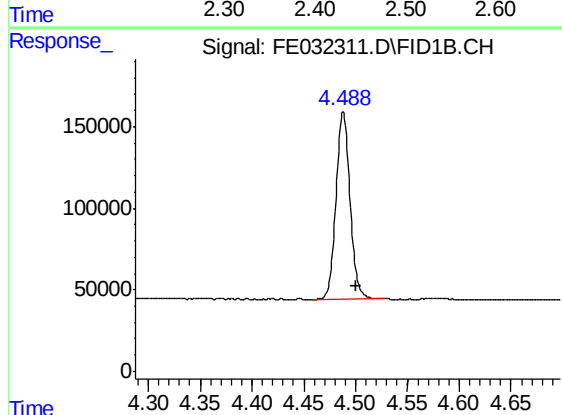
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





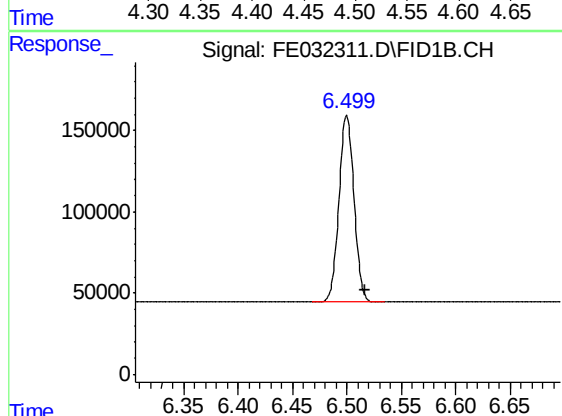
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: 0.003 min
Response: 911232
Conc: 2.71 ug/ml



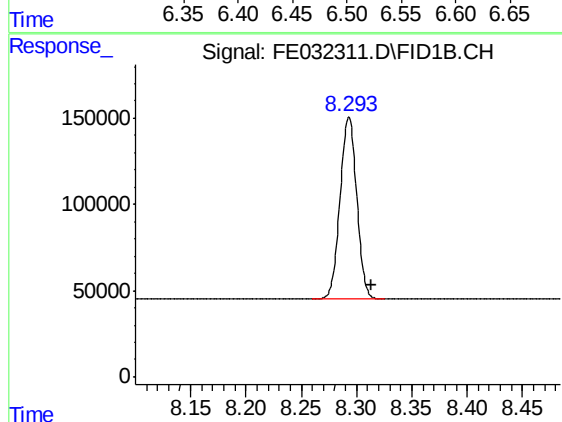
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: -0.012 min
Response: 1091338
Conc: 3.14 ug/ml



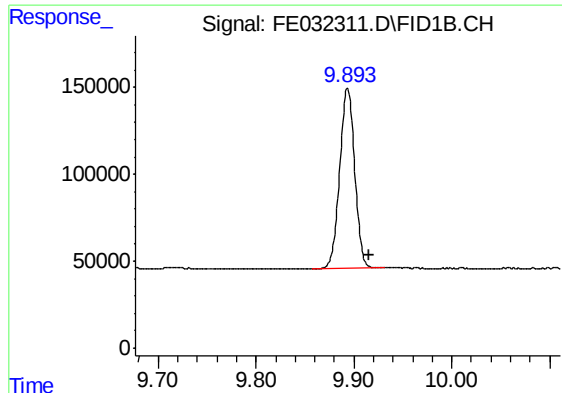
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.017 min
Response: 1105398
Conc: 3.17 ug/ml



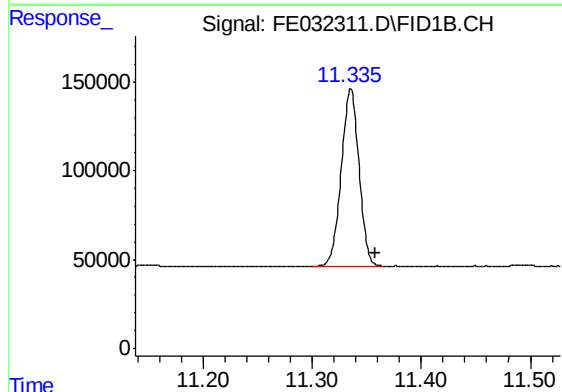
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.020 min
Response: 1102317
Conc: 3.17 ug/ml



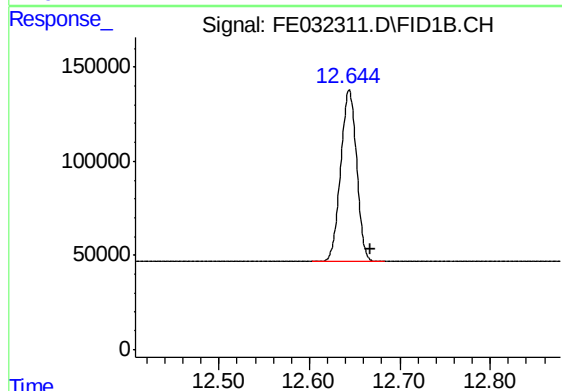
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.023 min
Response: 1102509
Conc: 3.16 ug/ml



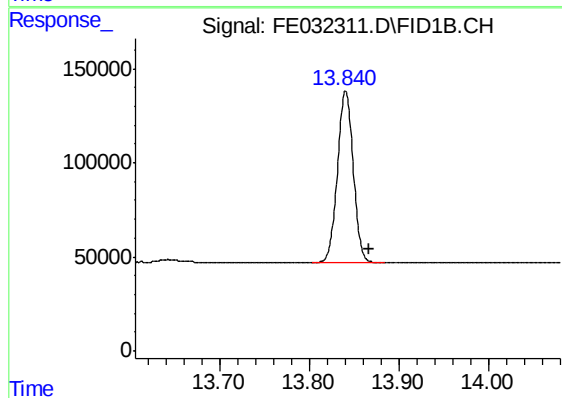
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.023 min
Response: 1122220
Conc: 3.17 ug/ml



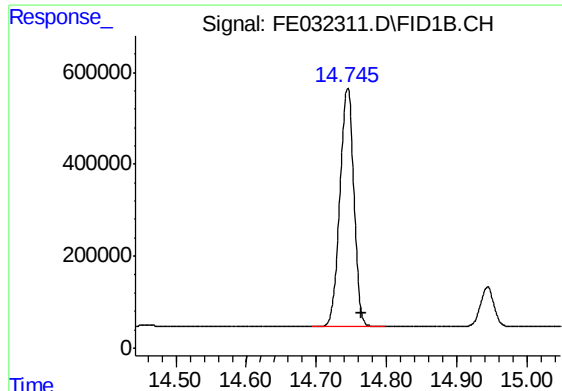
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.024 min
Response: 1114629
Conc: 3.17 ug/ml



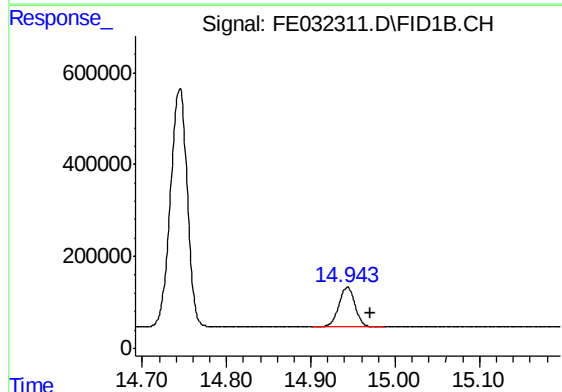
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.026 min
Response: 1111594
Conc: 3.16 ug/ml



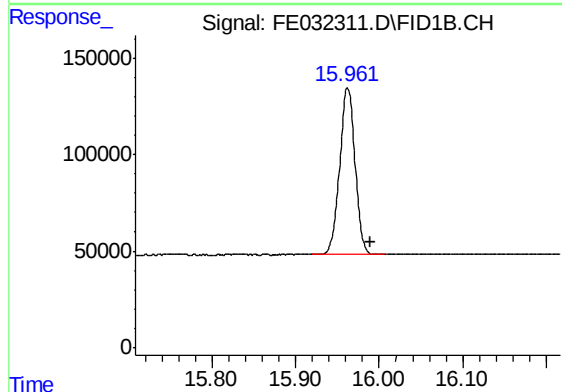
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.019 min
Response: 7143177
Conc: 23.48 ug/ml



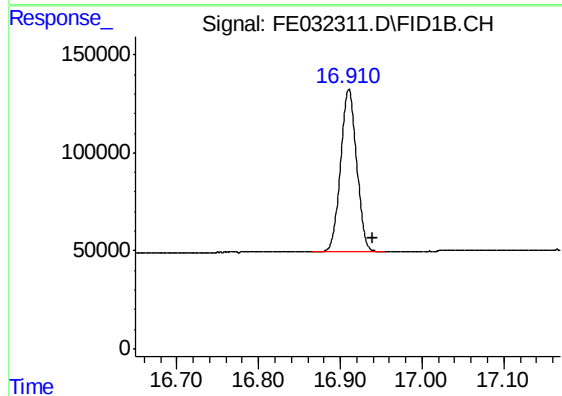
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.027 min
Response: 1119525
Conc: 3.16 ug/ml



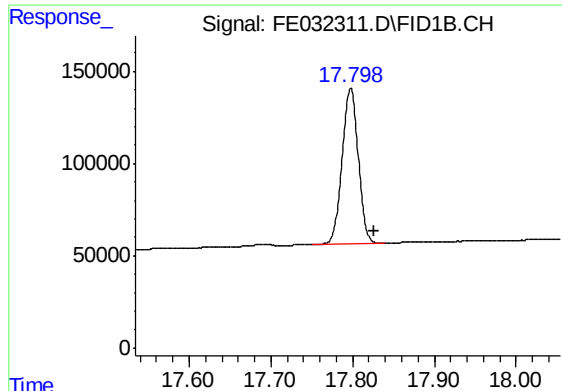
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.028 min
Response: 1110673
Conc: 3.17 ug/ml



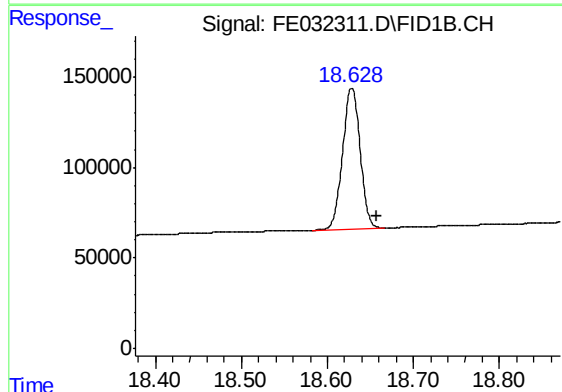
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.029 min
Response: 1125689
Conc: 3.20 ug/ml



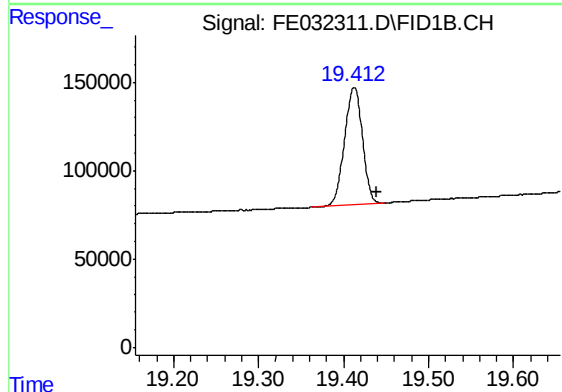
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.029 min
Response: 1154378
Conc: 3.28 ug/ml



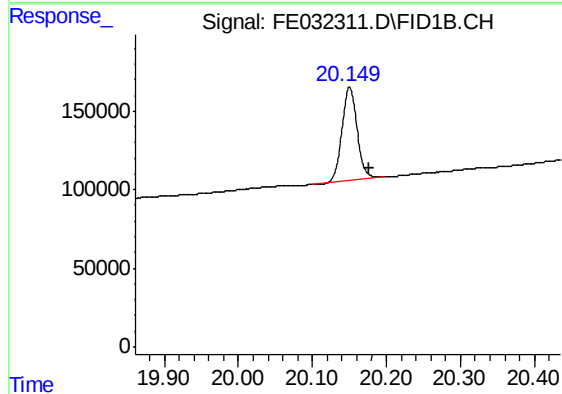
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.029 min
Response: 1105825
Conc: 3.32 ug/ml



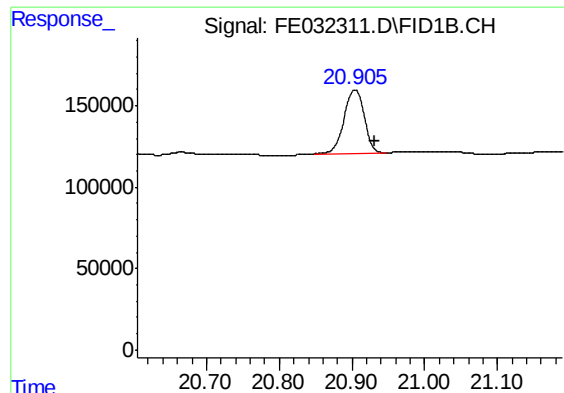
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.026 min
Response: 971192
Conc: 3.46 ug/ml



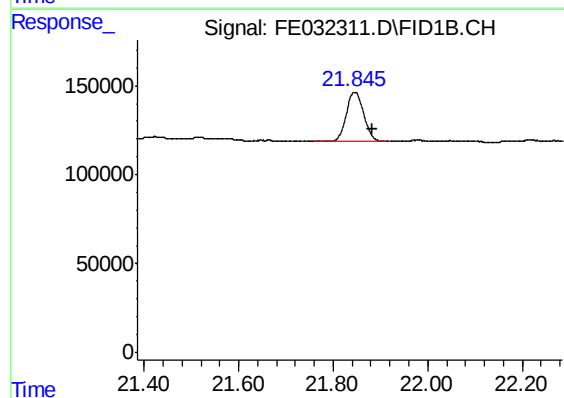
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: -0.026 min
Response: 844498
Conc: 3.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.027 min
Response: 750379
Conc: 4.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.038 min
Response: 708437
Conc: 4.31 ug/ml