

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032486.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 14:19
 Operator : DD\AJ
 Sample : L3180-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 23:44:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.758	854952	2.664 ug/ml
Target Compounds			
1) N-OCTANE	2.406	398819	1.144 ug/ml
2) N-DECANE	4.470	695552	1.922 ug/ml
3) N-DODECANE	6.483	761939	2.098 ug/ml
4) N-TETRADECANE	8.276	1073499	2.960 ug/ml
5) N-HEXADECANE	9.900	1210185	3.313 ug/ml
6) N-OCTADECANE	11.320	1185376	3.190 ug/ml
7) N-EICOSANE	12.658	686005	1.852 ug/ml
8) N-DOCOSANE	13.829	1760015	4.751 ug/ml
10) N-TETRACOSANE	14.943	8441822	22.637 ug/ml
11) N-HEXACOSANE	15.990	364221	0.988 ug/ml
12) N-OCTACOSANE	16.938	2034892	5.526 ug/ml
13) N-TRIACONTANE	17.822	611482	1.666 ug/ml
14) N-DOTRIACONTANE	18.603	4839362	14.001 ug/ml
15) N-TETRATRIACONTANE	19.406	3429768	11.926 ug/ml
16) N-HEXATRIACONTANE	20.147	5332440	24.315 ug/ml
17) N-OCTATRIACONTANE	20.900	4419136	25.189 ug/ml
18) N-TETRACONTANE	21.843	1076848	6.596 ug/ml

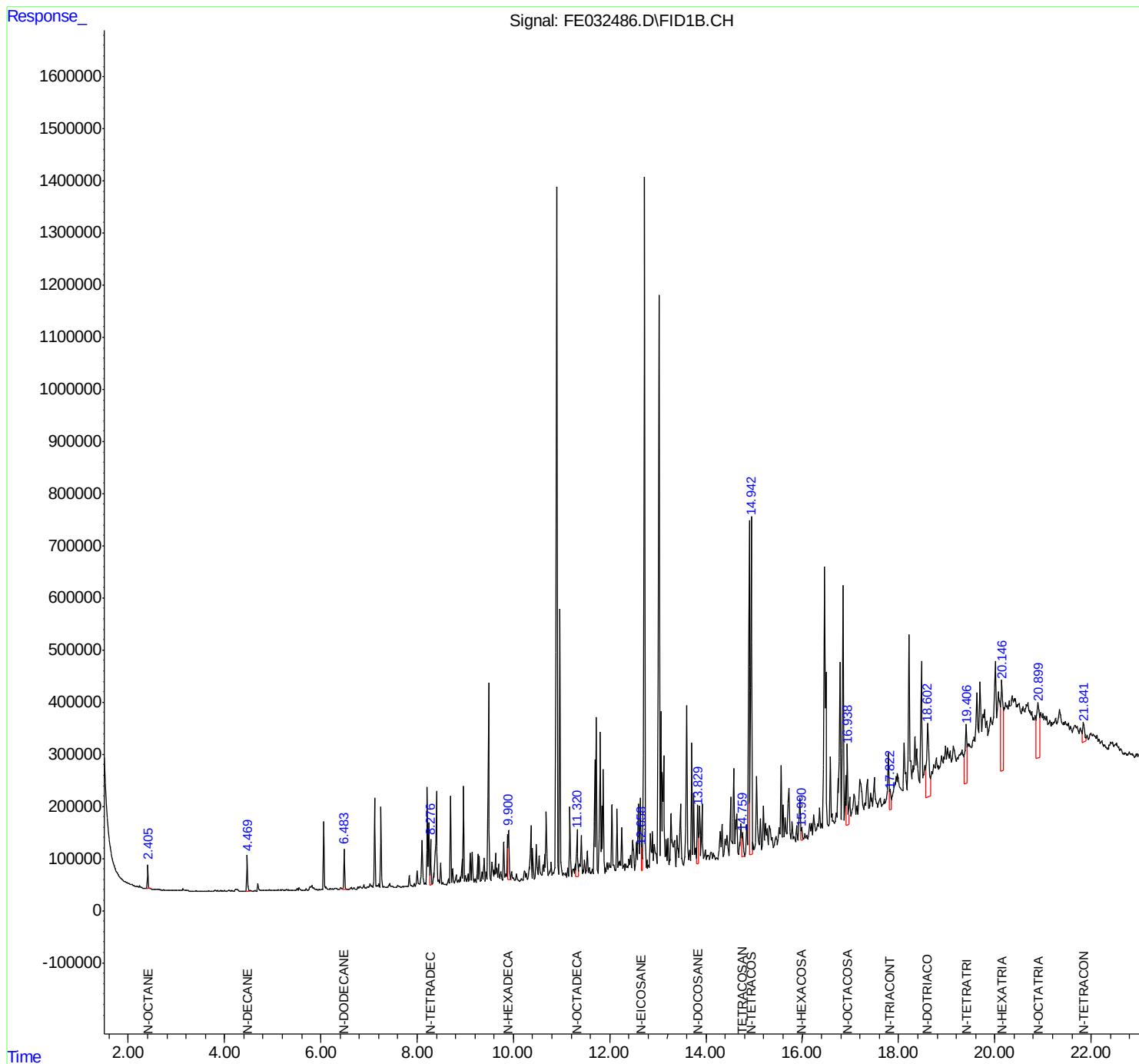
(f)=RT Delta > 1/2 Window

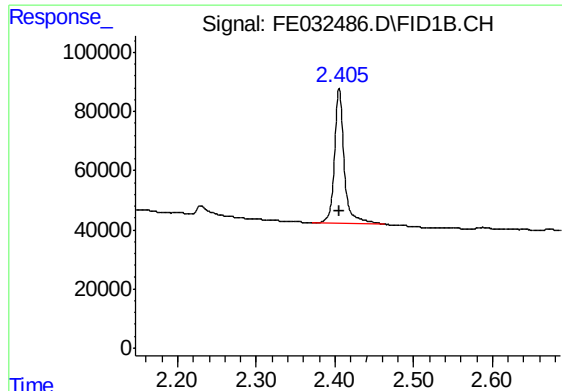
(m)=manual int.

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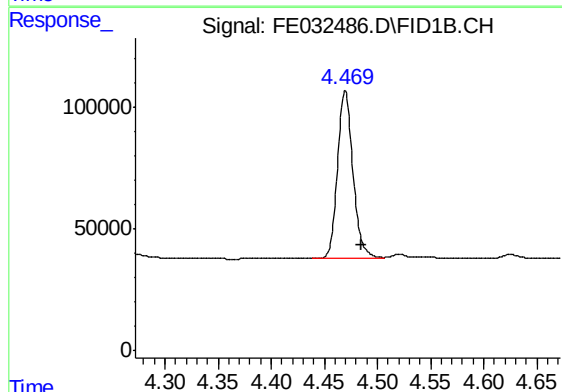
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





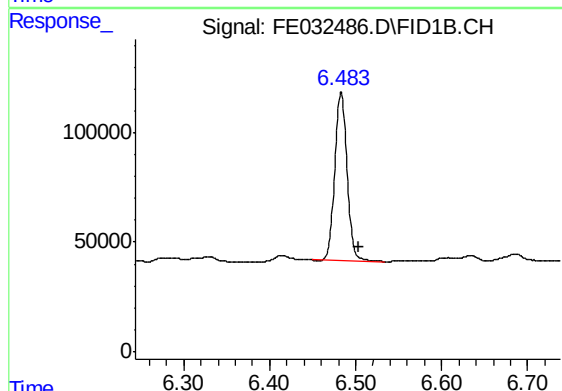
#1 N-OCTANE

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 398819
Conc: 1.14 ug/ml



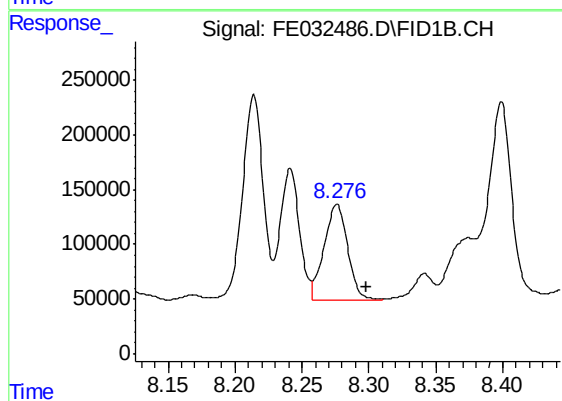
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.015 min
Response: 695552
Conc: 1.92 ug/ml



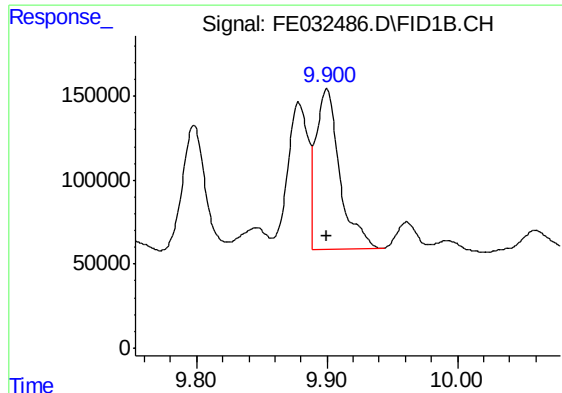
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 761939
Conc: 2.10 ug/ml



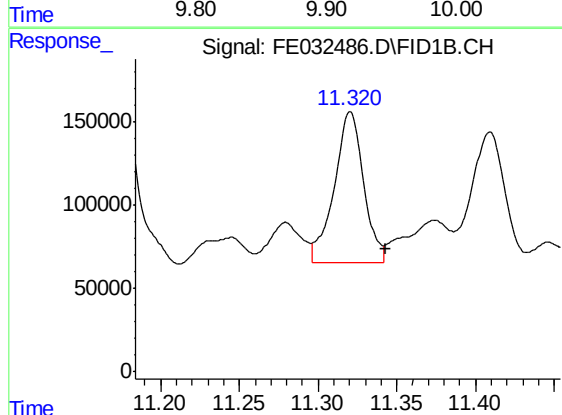
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.022 min
Response: 1073499
Conc: 2.96 ug/ml



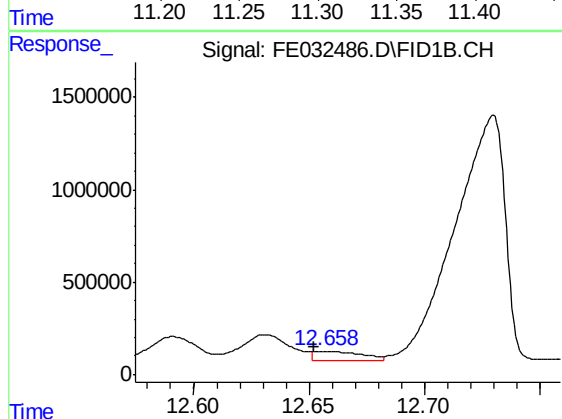
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 1210185
Conc: 3.31 ug/ml



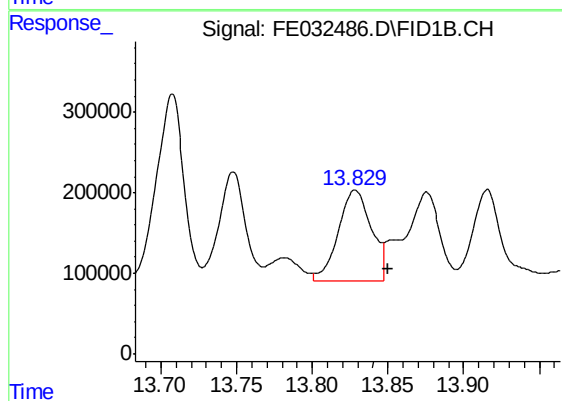
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.022 min
Response: 1185376
Conc: 3.19 ug/ml



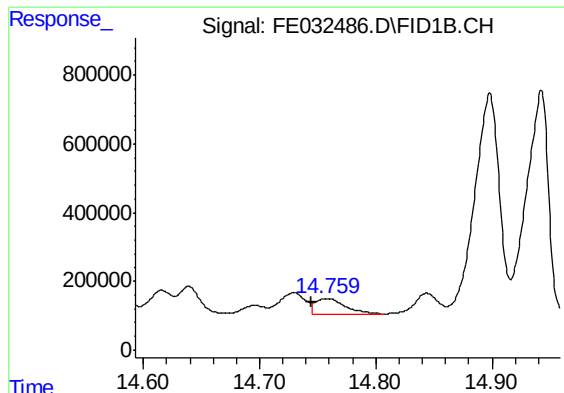
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.006 min
Response: 686005
Conc: 1.85 ug/ml



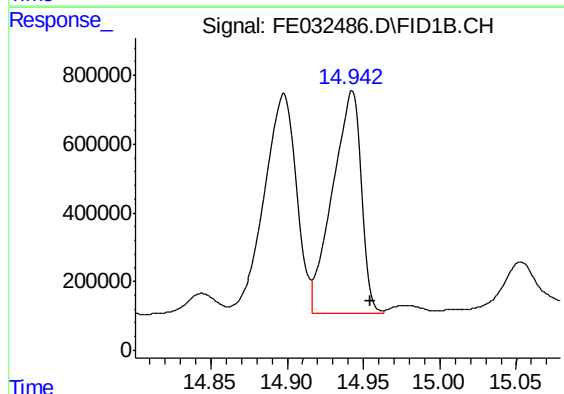
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.021 min
Response: 1760015
Conc: 4.75 ug/ml



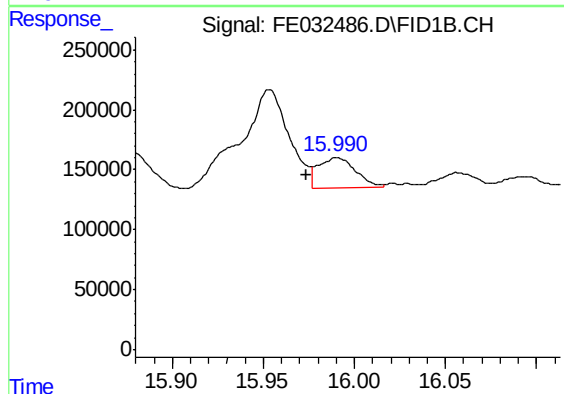
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.013 min
Response: 854952
Conc: 2.66 ug/ml



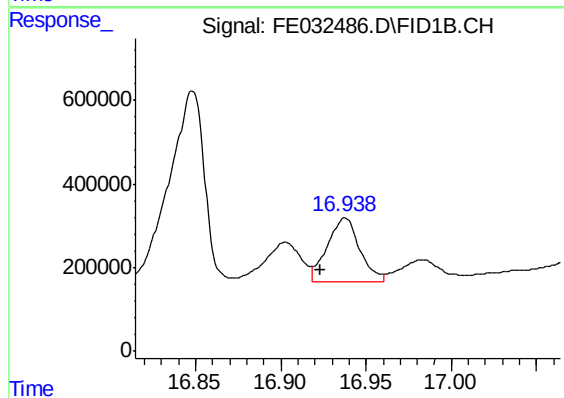
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.012 min
Response: 8441822
Conc: 22.64 ug/ml



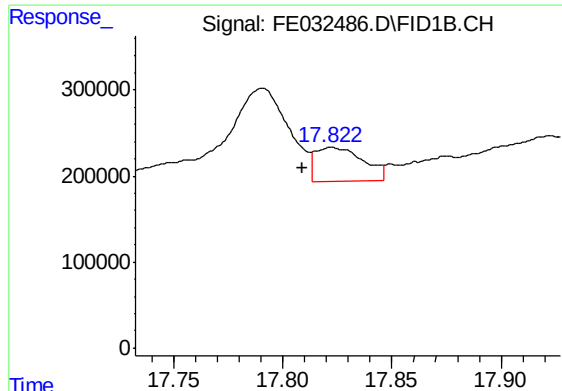
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.017 min
Response: 364221
Conc: 0.99 ug/ml



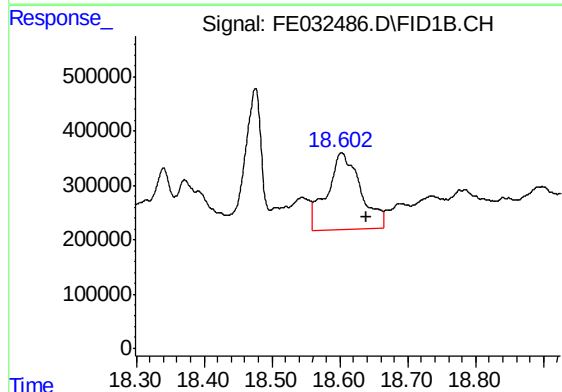
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: 0.015 min
Response: 2034892
Conc: 5.53 ug/ml



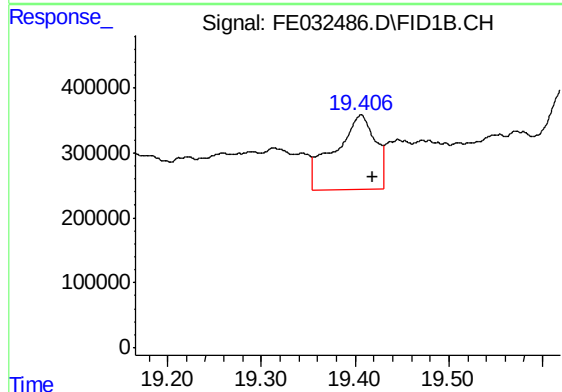
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.013 min
Response: 611482
Conc: 1.67 ug/ml



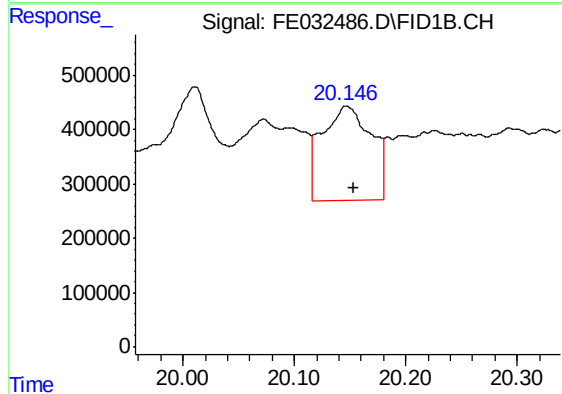
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: -0.037 min
Response: 4839362
Conc: 14.00 ug/ml



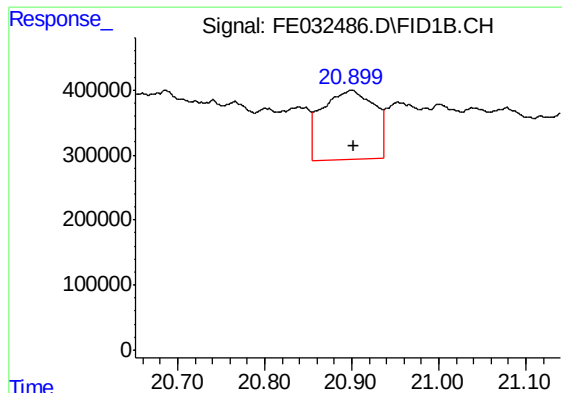
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.013 min
Response: 3429768
Conc: 11.93 ug/ml



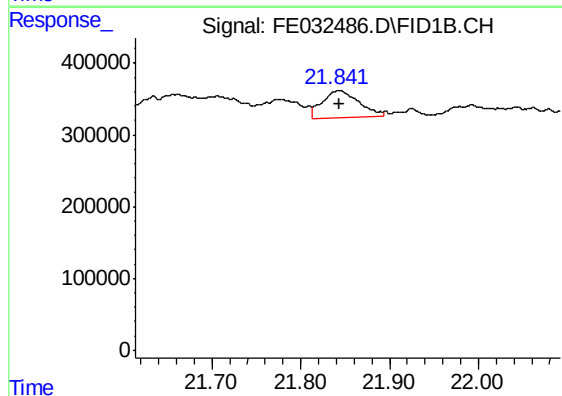
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.007 min
Response: 5332440
Conc: 24.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.003 min
Response: 4419136
Conc: 25.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: -0.001 min
Response: 1076848
Conc: 6.60 ug/ml