

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032362.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 19:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:40:25 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...	14.763	14115646	46.400 ug/ml
Target Compounds			
1) N-OCTANE	2.423	17698661	52.627 ug/ml
2) N-DECANE	4.499	18098487	52.041 ug/ml
3) N-DODECANE	6.516	17949958	51.436 ug/ml
4) N-TETRADECANE	8.313	17672439	50.854 ug/ml
5) N-HEXADECANE	9.915	17507864	50.217 ug/ml
6) N-OCTADECANE	11.356	17495210	49.474 ug/ml
7) N-EICOSANE	12.667	17067979	48.530 ug/ml
8) N-DOCOSANE	13.865	16634103	47.338 ug/ml
10) N-TETRACOSANE	14.969	16291750	46.025 ug/ml
11) N-HEXACOSANE	15.989	15699459	44.739 ug/ml
12) N-OCTACOSANE	16.938	15399814	43.787 ug/ml
13) N-TRIACONTANE	17.827	15222354	43.294 ug/ml
14) N-DOTRIACONTANE	18.657	14286923	42.938 ug/ml
15) N-TETRATRIACONTANE	19.440	11604920	41.346 ug/ml
16) N-HEXATRIACONTANE	20.177	10806931	49.995 ug/ml
17) N-OCTATRIACONTANE	20.934	7733418	43.921 ug/ml
18) N-TETRACONTANE	21.888	5893020	35.827 ug/ml

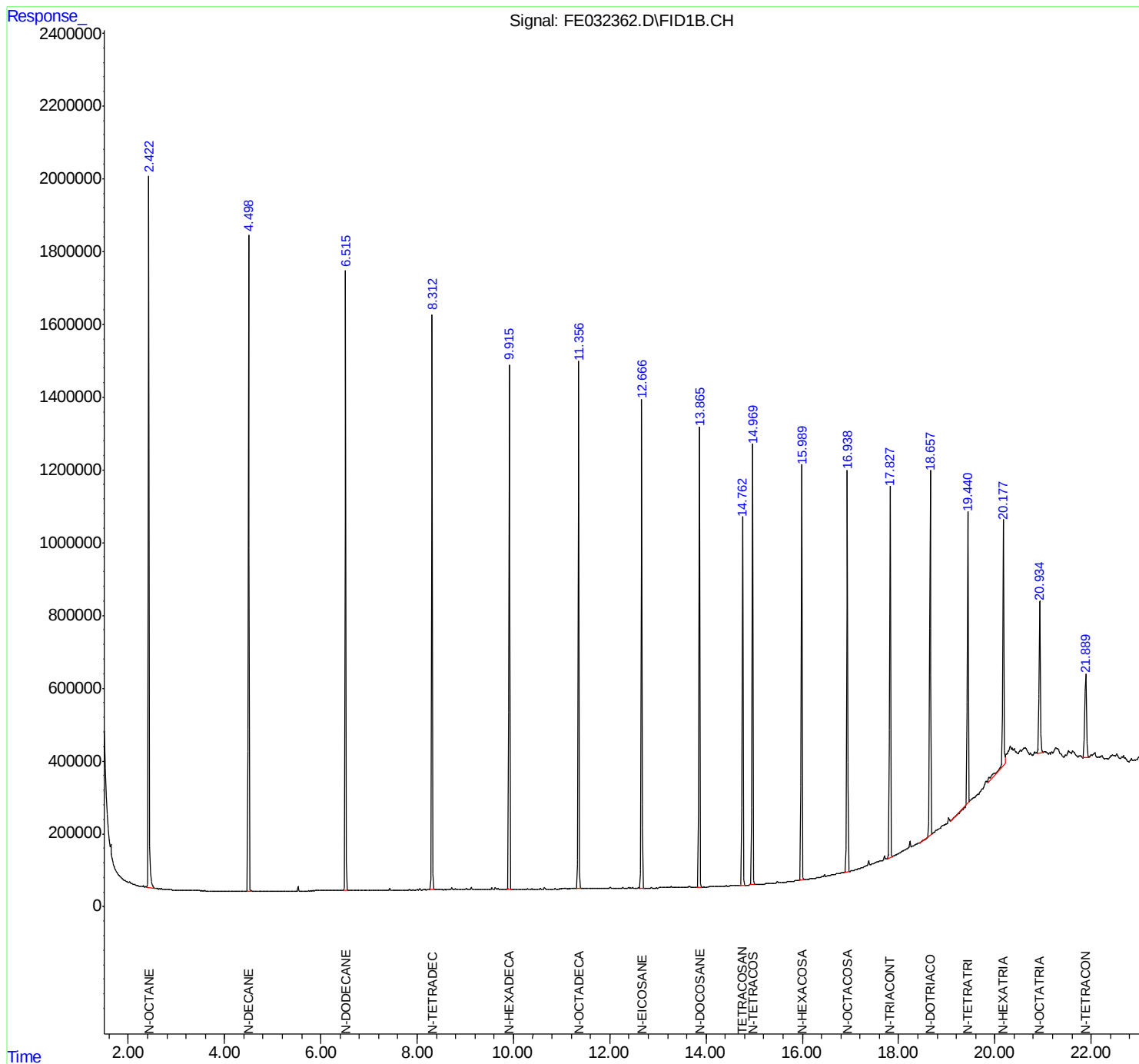
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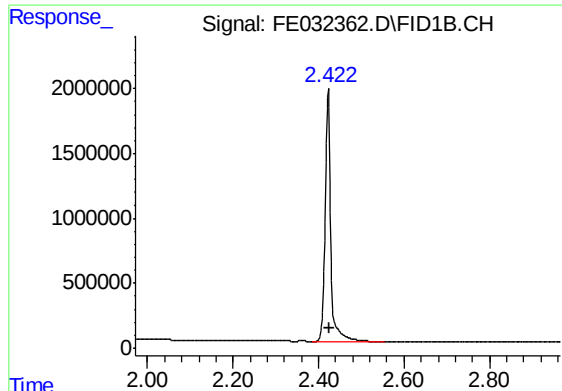
(m)=manual int.

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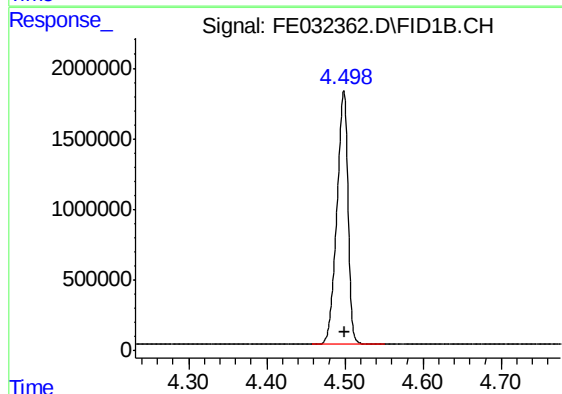
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





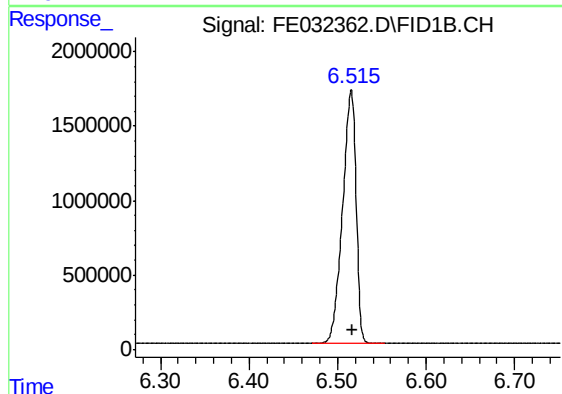
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: -0.001 min
Response: 17698661
Conc: 52.63 ug/ml



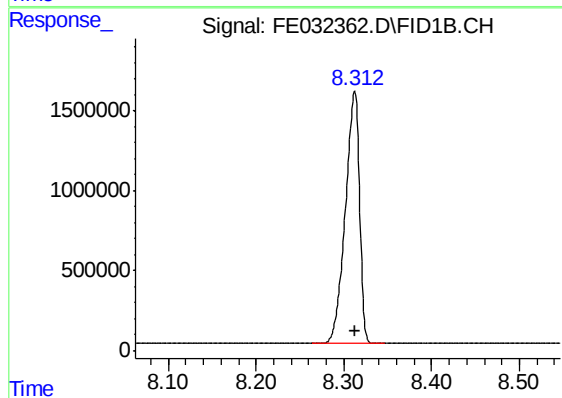
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 18098487
Conc: 52.04 ug/ml



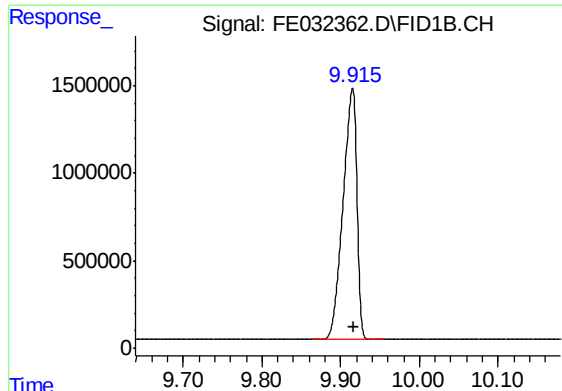
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 17949958
Conc: 51.44 ug/ml



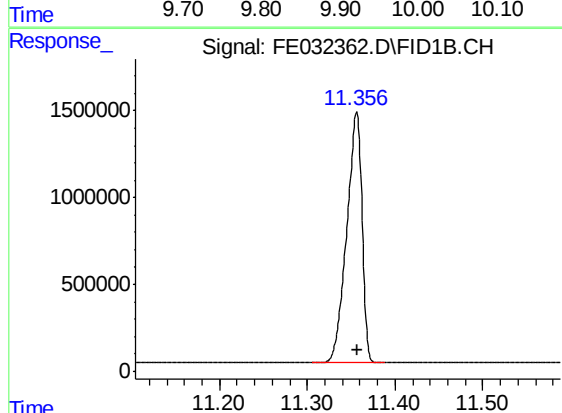
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 17672439
Conc: 50.85 ug/ml



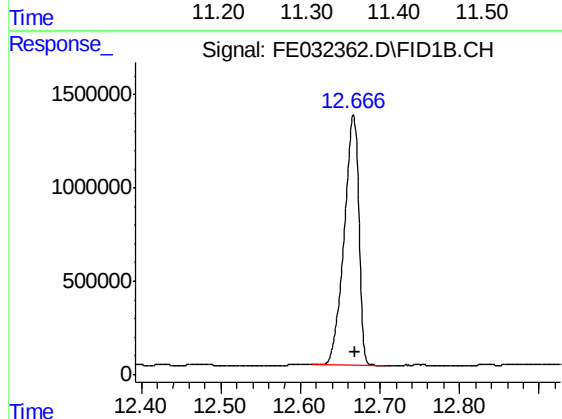
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.001 min
Response: 17507864
Conc: 50.22 ug/ml



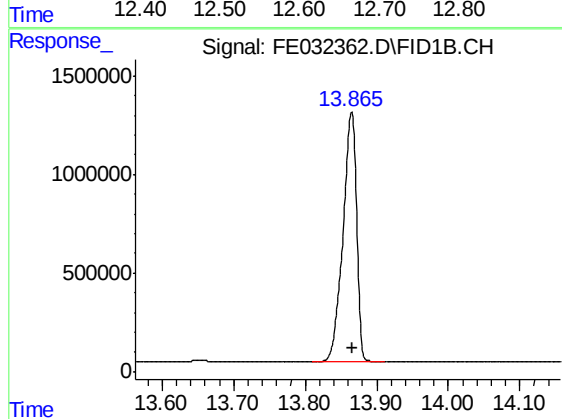
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.001 min
Response: 17495210
Conc: 49.47 ug/ml



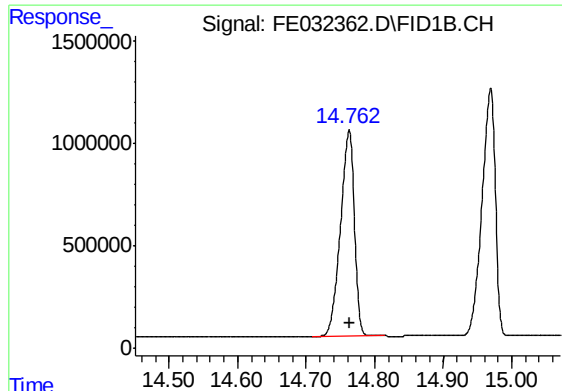
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: -0.001 min
Response: 17067979
Conc: 48.53 ug/ml



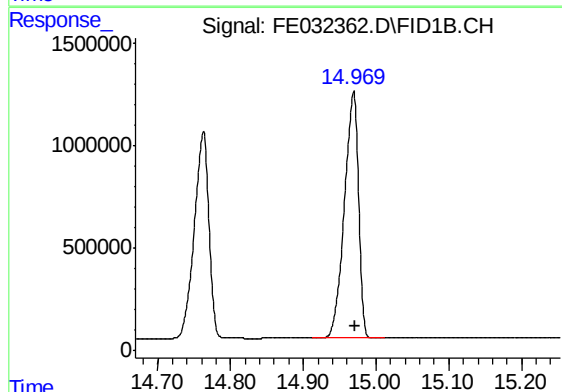
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.001 min
Response: 16634103
Conc: 47.34 ug/ml



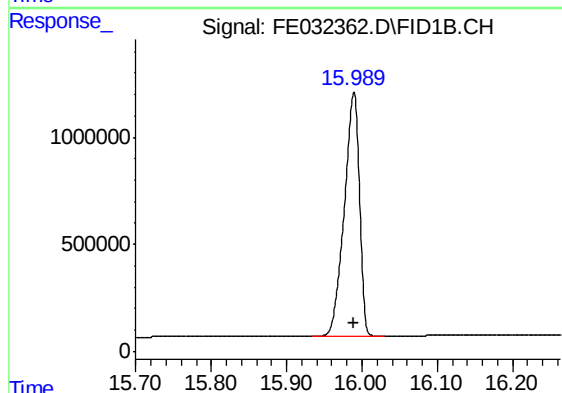
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.001 min
Response: 14115646
Conc: 46.40 ug/ml



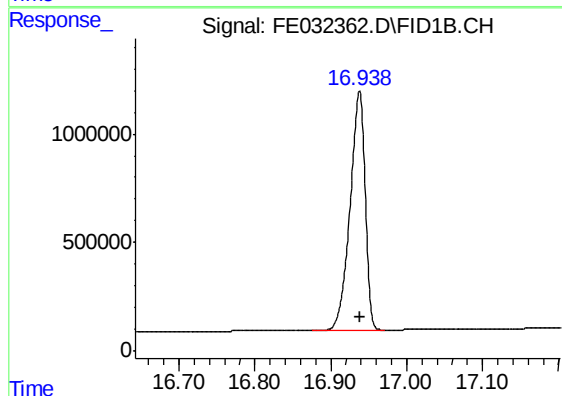
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 16291750
Conc: 46.02 ug/ml



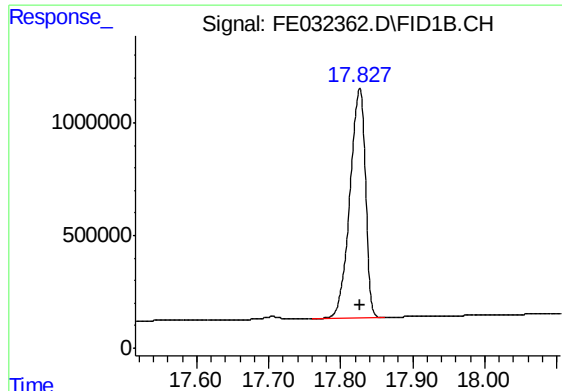
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 15699459
Conc: 44.74 ug/ml



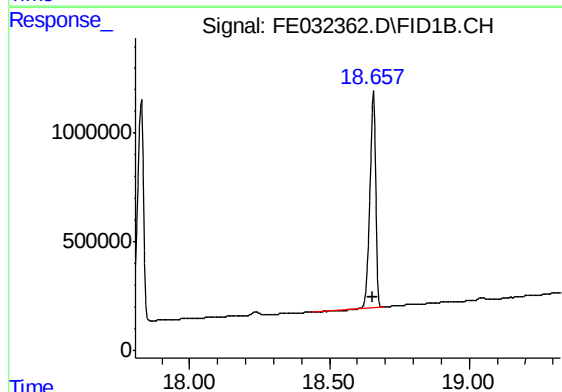
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: 0.000 min
Response: 15399814
Conc: 43.79 ug/ml



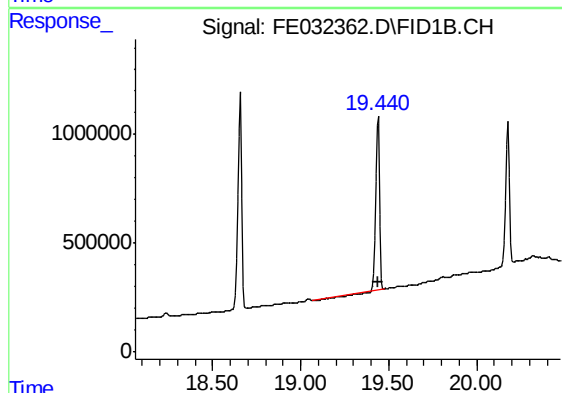
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.000 min
Response: 15222354
Conc: 43.29 ug/ml



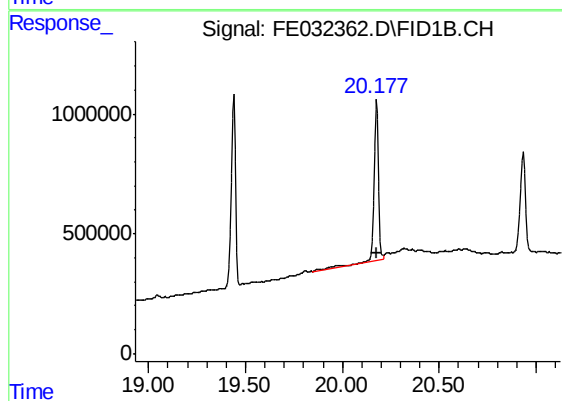
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 14286923
Conc: 42.94 ug/ml



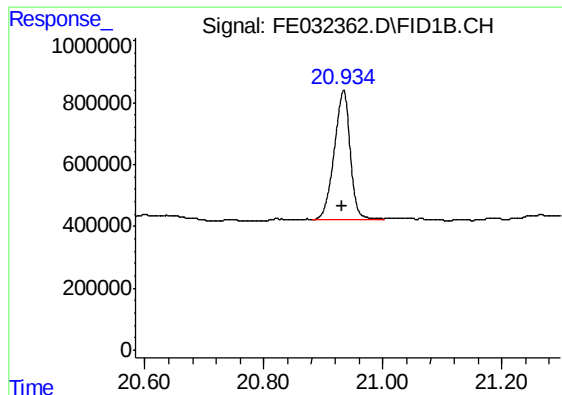
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.002 min
Response: 11604920
Conc: 41.35 ug/ml



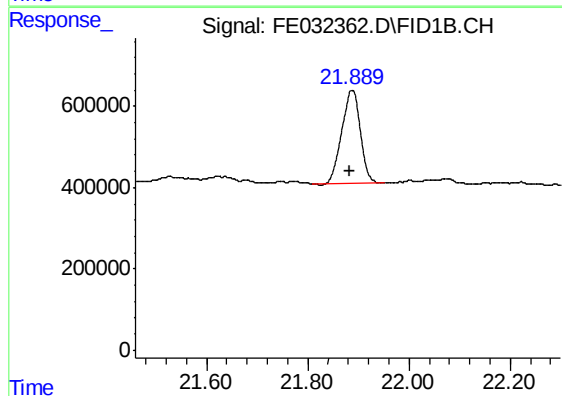
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.001 min
Response: 10806931
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.003 min
Response: 7733418
Conc: 43.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: 0.005 min
Response: 5893020
Conc: 35.83 ug/ml