

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032228.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 16:51
 Operator : DD\AJ
 Sample : L3056-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:02:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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	7060949	22.084 ug/ml
Target Compounds			
1) N-OCTANE	2.429	3540911	9.820 ug/ml
2) N-DECANE	4.497	5554465	14.946 ug/ml
3) N-DODECANE	6.512	5920201	15.884 ug/ml
4) N-TETRADECANE	8.307	6146087	16.596 ug/ml
5) N-HEXADECANE	9.907	5978073	16.132 ug/ml
6) N-OCTADECANE	11.350	6595122	17.595 ug/ml
7) N-EICOSANE	12.662	7437579	20.022 ug/ml
8) N-DOCOSANE	13.858	6820182	18.439 ug/ml
10) N-TETRACOSANE	14.967	15696472	42.287 ug/ml
11) N-HEXACOSANE	15.984	7142728	19.506 ug/ml
12) N-OCTACOSANE	16.933	6251648	17.105 ug/ml
13) N-TRIACONTANE	17.822	7797934	21.422 ug/ml
14) N-DOTRIACONTANE	18.652	9284749	27.113 ug/ml
15) N-TETRATRIACONTANE	19.436	4101531	14.379 ug/ml
16) N-HEXATRIACONTANE	20.173	3538087	16.411 ug/ml
17) N-OCTATRIACONTANE	20.925	3023028	17.689 ug/ml
18) N-TETRACONTANE	21.877	1445034	9.554 ug/ml

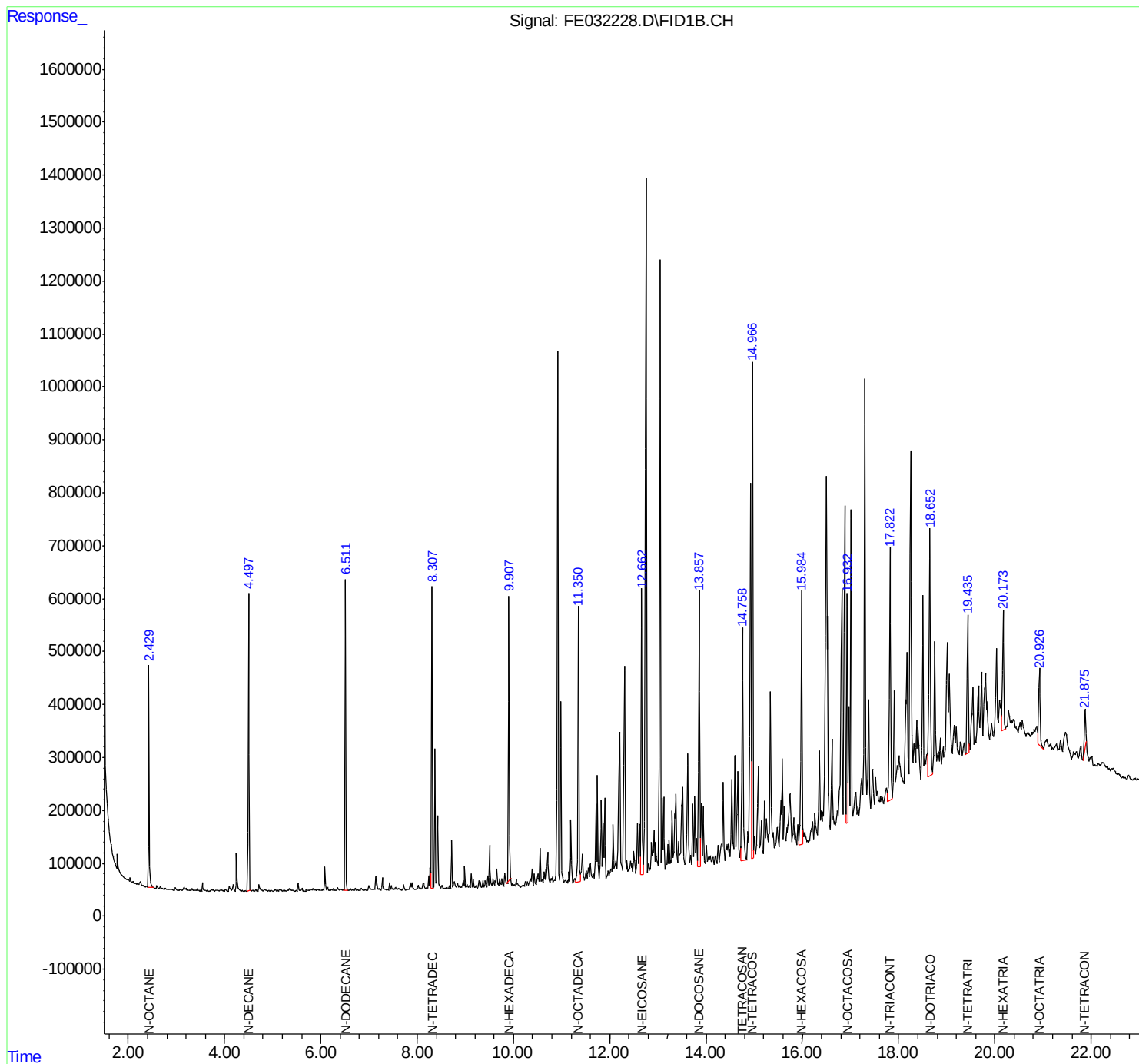
(f)=RT Delta > 1/2 Window

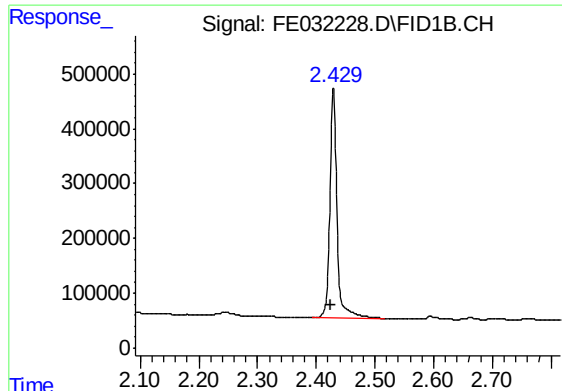
(m)=manual int.

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Operator : DD\AJ
Sample : L3056-01MSD
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ALS Vial : 11 Sample Multiplier: 1

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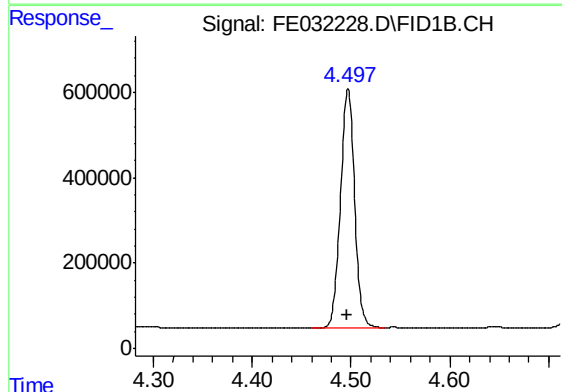
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





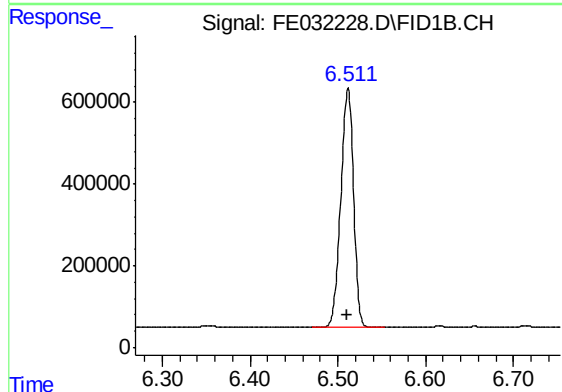
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: 0.005 min
Response: 3540911
Conc: 9.82 ug/ml



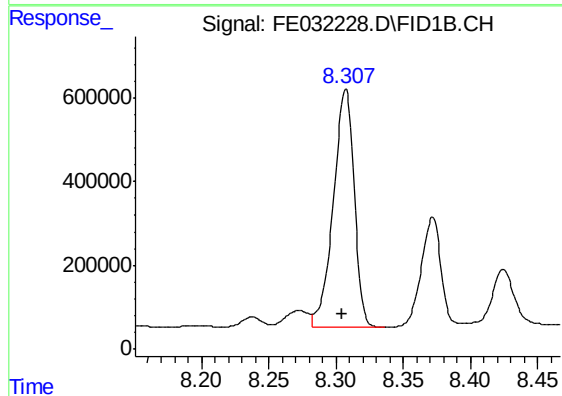
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 5554465
Conc: 14.95 ug/ml



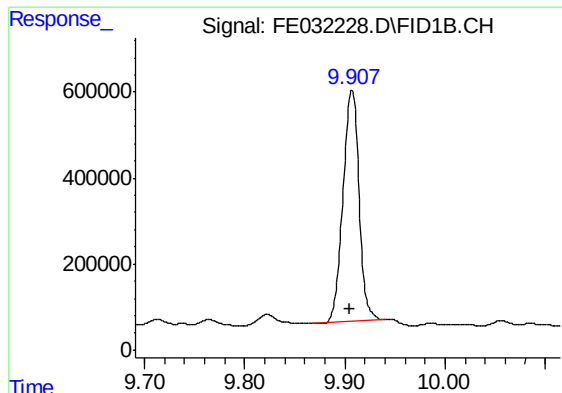
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 5920201
Conc: 15.88 ug/ml



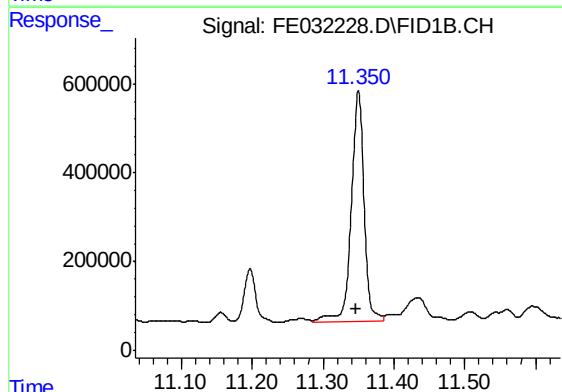
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 6146087
Conc: 16.60 ug/ml



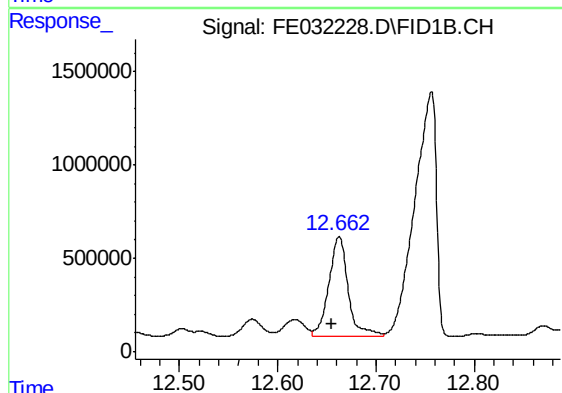
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: 0.003 min
Response: 5978073
Conc: 16.13 ug/ml



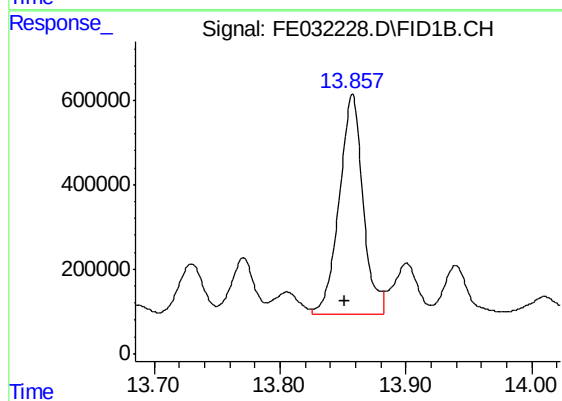
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.003 min
Response: 6595122
Conc: 17.60 ug/ml



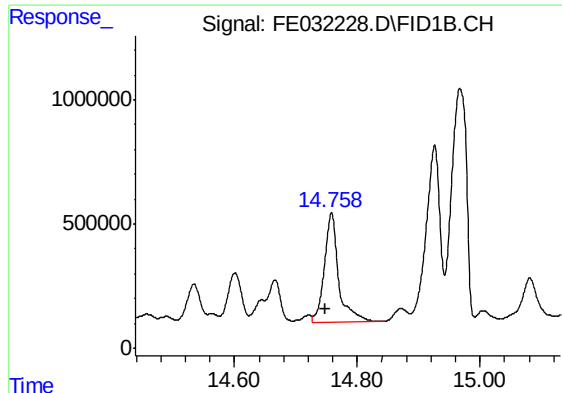
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.007 min
Response: 7437579
Conc: 20.02 ug/ml



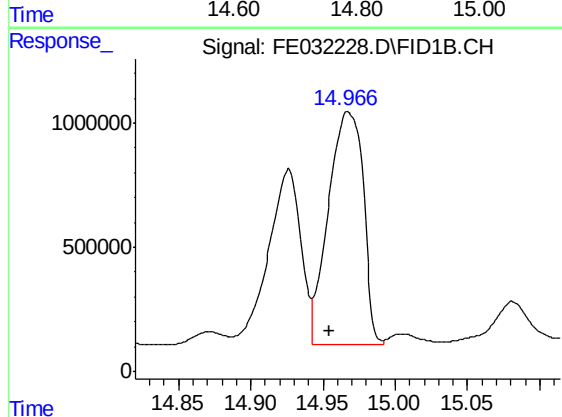
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: 0.006 min
Response: 6820182
Conc: 18.44 ug/ml



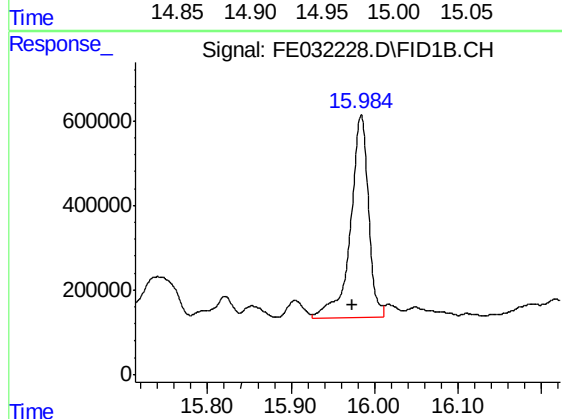
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: 0.010 min
Response: 7060949
Conc: 22.08 ug/ml



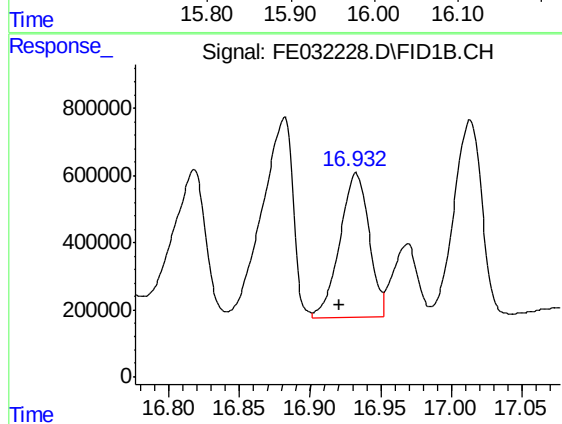
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: 0.013 min
Response: 15696472
Conc: 42.29 ug/ml



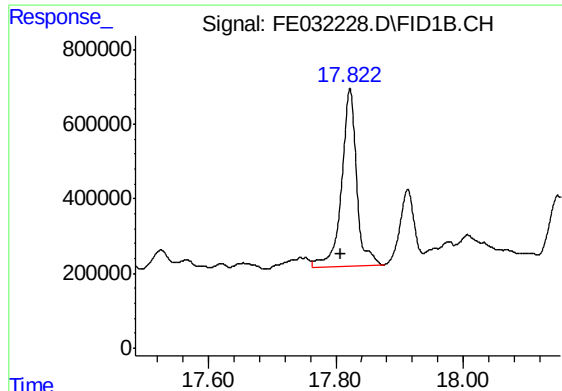
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.011 min
Response: 7142728
Conc: 19.51 ug/ml



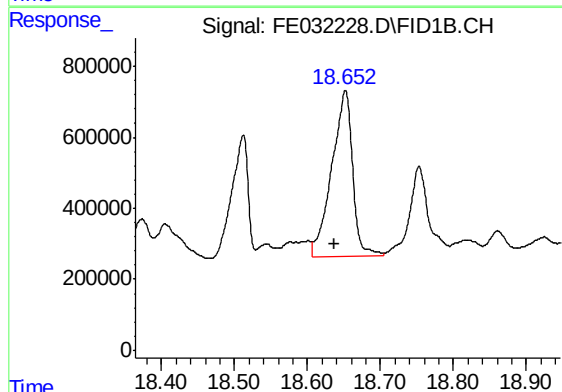
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.011 min
Response: 6251648
Conc: 17.11 ug/ml



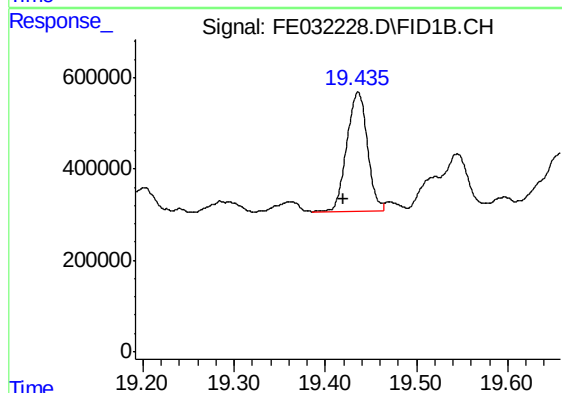
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.015 min
Response: 7797934
Conc: 21.42 ug/ml



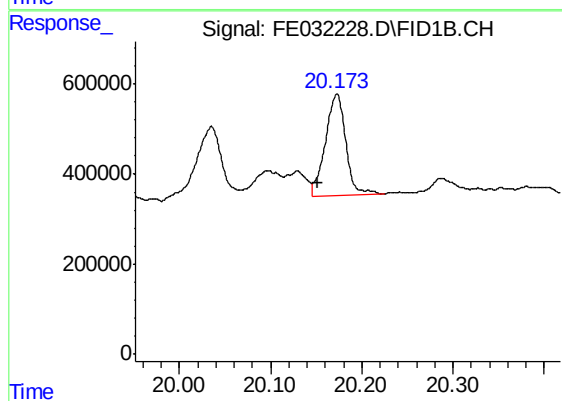
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.015 min
Response: 9284749
Conc: 27.11 ug/ml



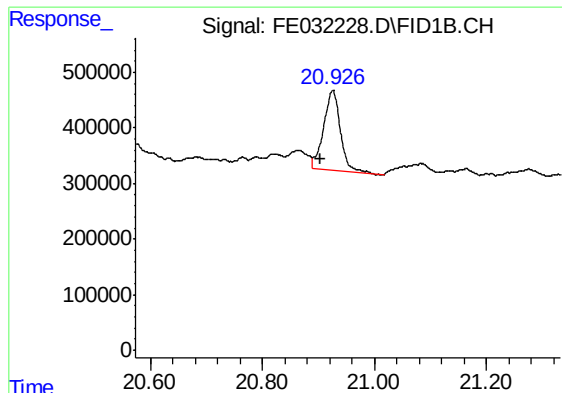
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.017 min
Response: 4101531
Conc: 14.38 ug/ml



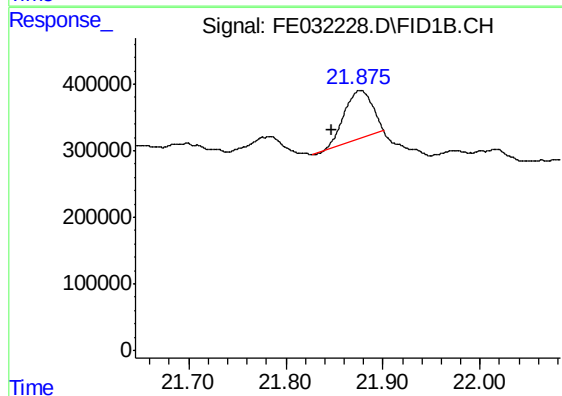
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.020 min
Response: 3538087
Conc: 16.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.022 min
Response: 3023028
Conc: 17.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: 0.029 min
Response: 1445034
Conc: 9.55 ug/ml