

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422\
 Data File : FE036028.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 14:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 02:13:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:12:39 2022
 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...	13.966	5334823	49.561 ug/ml
Target Compounds			
1) N-OCTANE	1.823	5634890	46.660 ug/ml
2) N-DECANE	3.738	5902709	48.495 ug/ml
3) N-DODECANE	5.729	5988786	49.037 ug/ml
4) N-TETRADECANE	7.521	6087430	49.318 ug/ml
5) N-HEXADECANE	9.120	6125680	49.938 ug/ml
6) N-OCTADECANE	10.561	6179937	49.977 ug/ml
7) N-EICOSANE	11.869	6080392	49.753 ug/ml
8) N-DOCOSANE	13.067	6035810	49.441 ug/ml
10) N-TETRACOSANE	14.171	5965261	49.284 ug/ml
11) N-HEXACOSANE	15.190	5899782	49.034 ug/ml
12) N-OCTACOSANE	16.140	5809913	48.998 ug/ml
13) N-TRIACONTANE	17.028	5762531	48.973 ug/ml
14) N-DOTRIACONTANE	17.860	5481053	48.761 ug/ml
15) N-TETRATRIACONTANE	18.642	4979694	49.174 ug/ml
16) N-HEXATRIACONTANE	19.382	4150671	49.551 ug/ml
17) N-OCTATRIACONTANE	20.111	3529337	49.481 ug/ml
18) N-TETRACONTANE	21.001	3389722	49.912 ug/ml

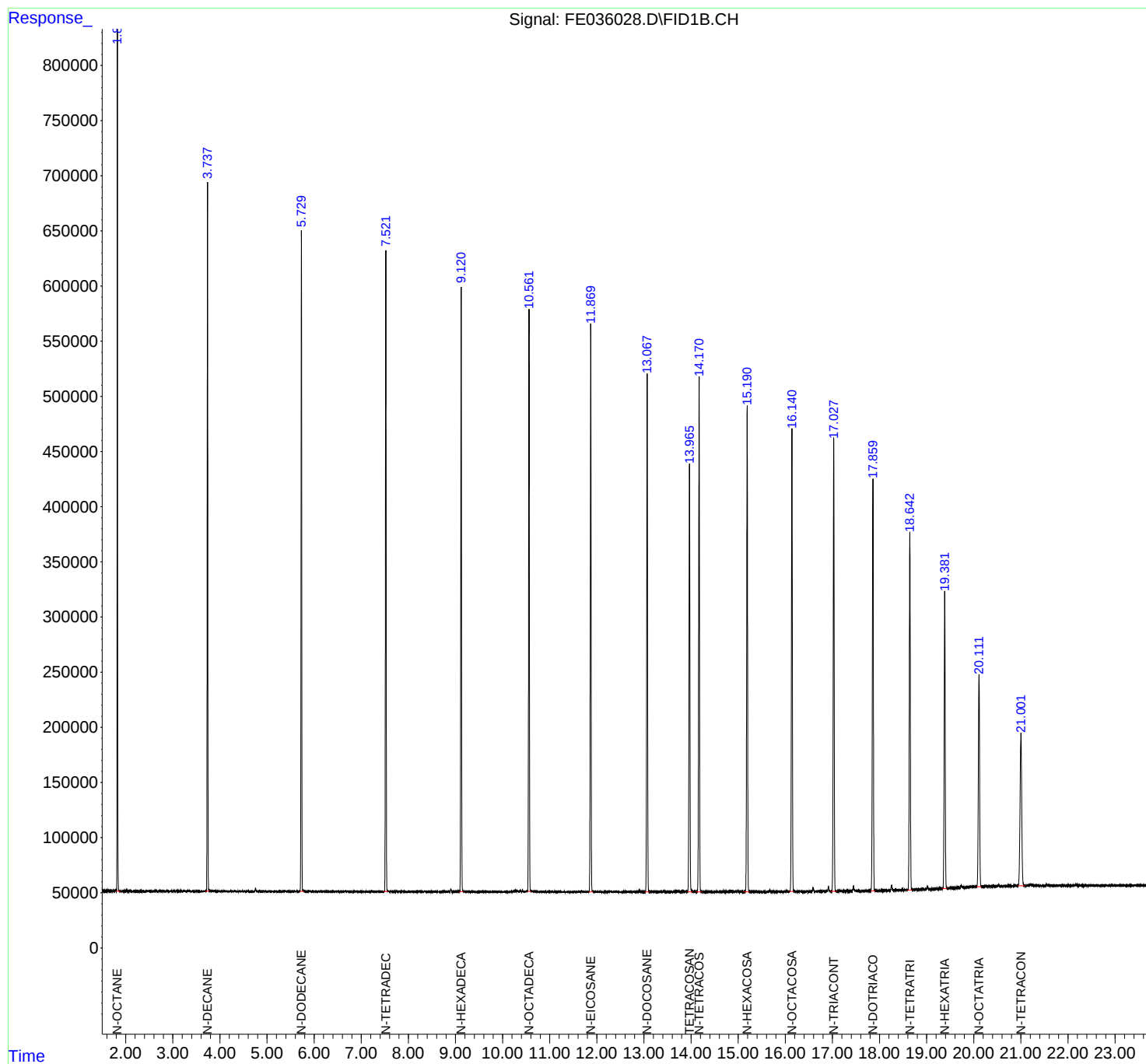
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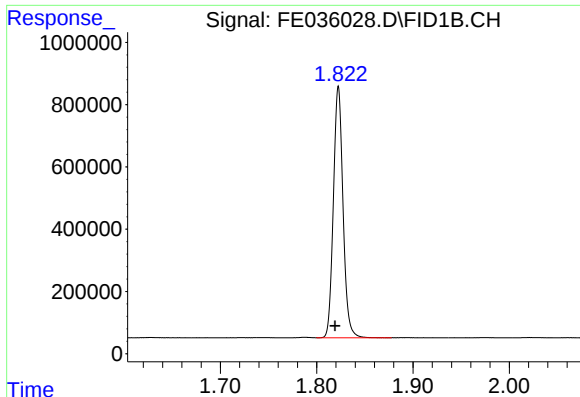
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422\
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Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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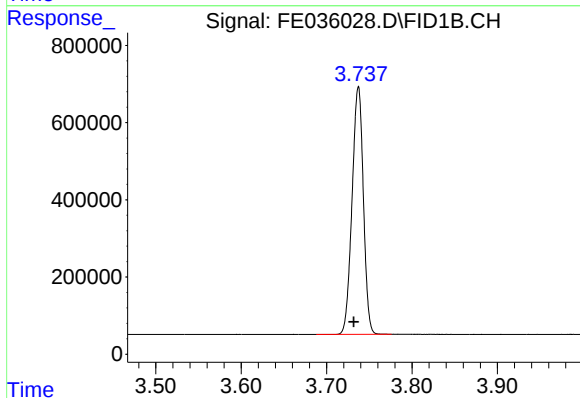
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





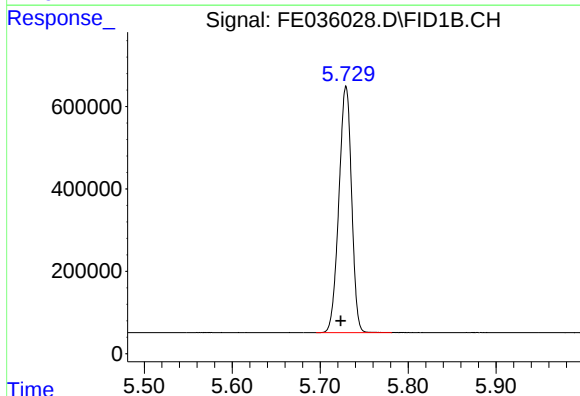
#1 N-OCTANE

R.T.: 1.823 min
Delta R.T.: 0.004 min
Response: 5634890
Conc: 46.66 ug/ml



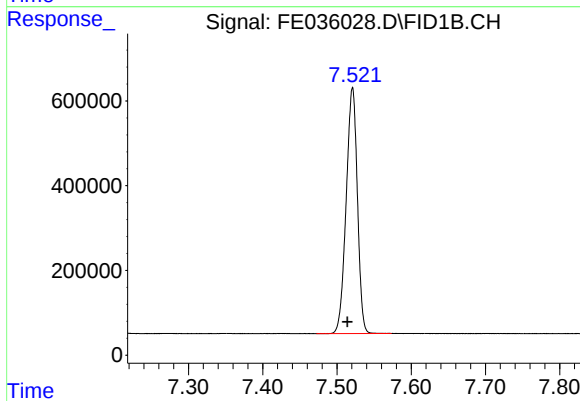
#2 N-DECANE

R.T.: 3.738 min
Delta R.T.: 0.006 min
Response: 5902709
Conc: 48.49 ug/ml



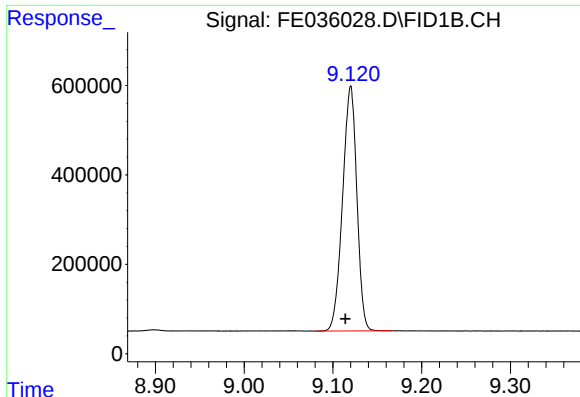
#3 N-DODECANE

R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 5988786
Conc: 49.04 ug/ml



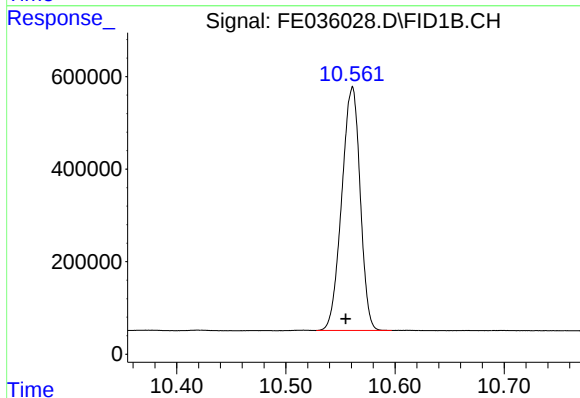
#4 N-TETRADECANE

R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 6087430
Conc: 49.32 ug/ml



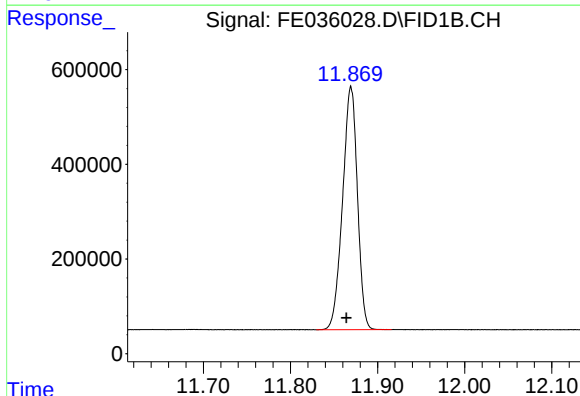
#5 N-HEXADECANE

R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 6125680
Conc: 49.94 ug/ml



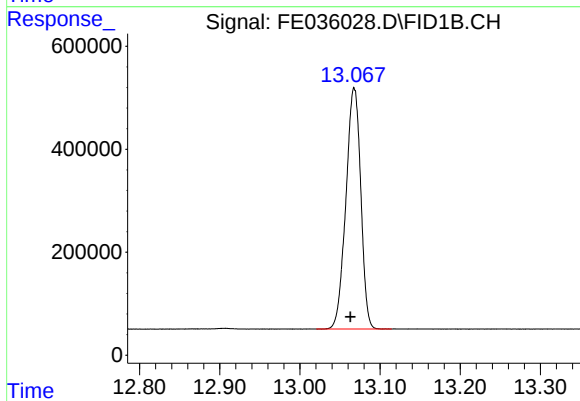
#6 N-OCTADECANE

R.T.: 10.561 min
Delta R.T.: 0.006 min
Response: 6179937
Conc: 49.98 ug/ml



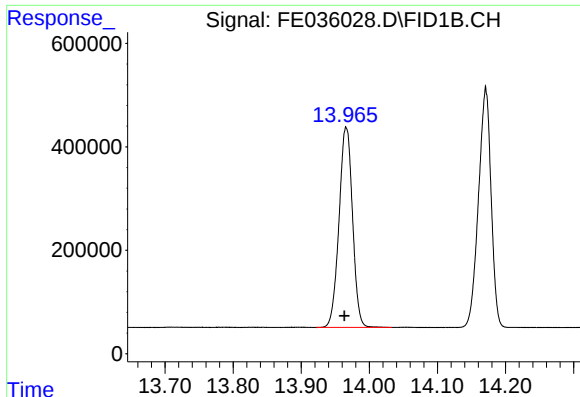
#7 N-EICOSANE

R.T.: 11.869 min
Delta R.T.: 0.005 min
Response: 6080392
Conc: 49.75 ug/ml



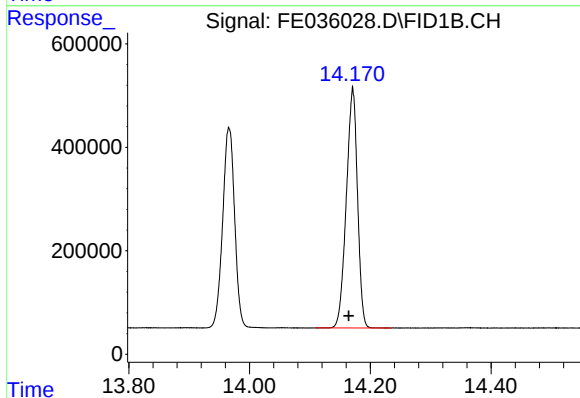
#8 N-DOCOSANE

R.T.: 13.067 min
Delta R.T.: 0.004 min
Response: 6035810
Conc: 49.44 ug/ml



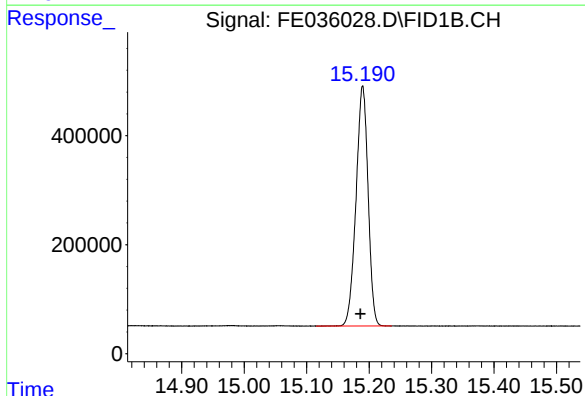
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.966 min
Delta R.T.: 0.002 min
Response: 5334823
Conc: 49.56 ug/ml



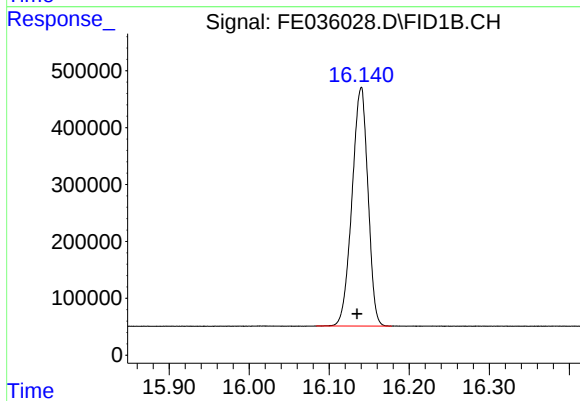
#10 N-TETRACOSANE

R.T.: 14.171 min
Delta R.T.: 0.007 min
Response: 5965261
Conc: 49.28 ug/ml



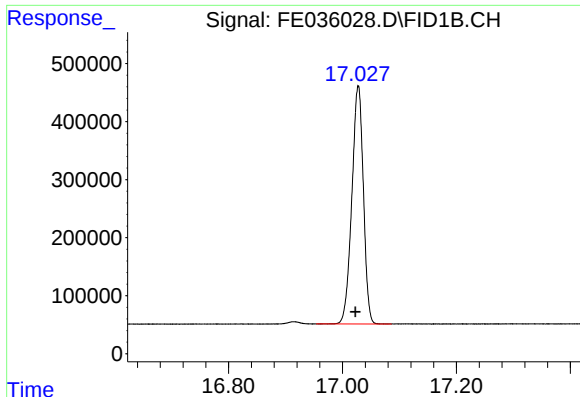
#11 N-HEXACOSANE

R.T.: 15.190 min
Delta R.T.: 0.004 min
Response: 5899782
Conc: 49.03 ug/ml



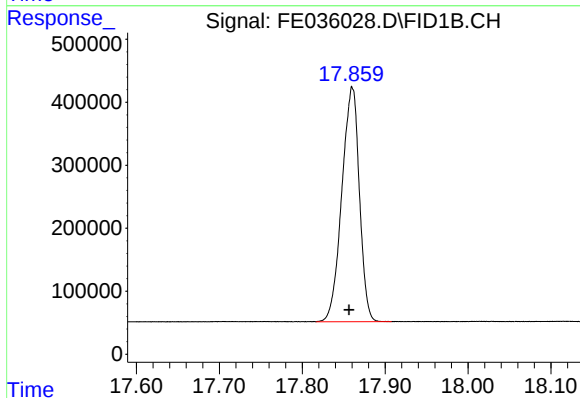
#12 N-OCTACOSANE

R.T.: 16.140 min
Delta R.T.: 0.006 min
Response: 5809913
Conc: 49.00 ug/ml



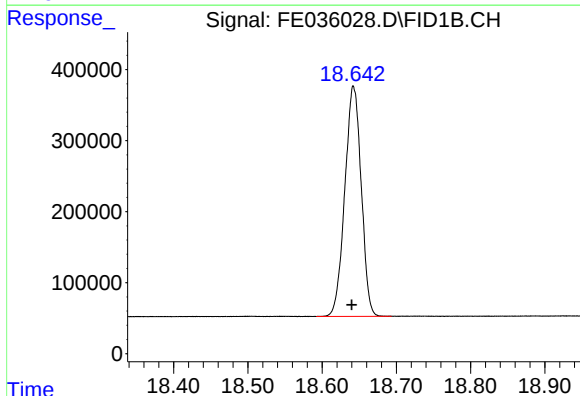
#13 N-TRIACONTANE

R.T.: 17.028 min
Delta R.T.: 0.006 min
Response: 5762531
Conc: 48.97 ug/ml



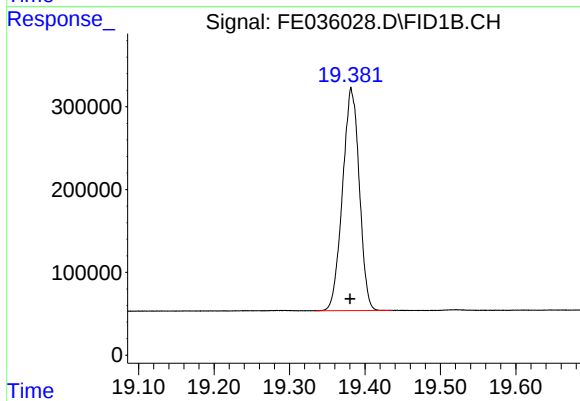
#14 N-DOTRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 5481053
Conc: 48.76 ug/ml



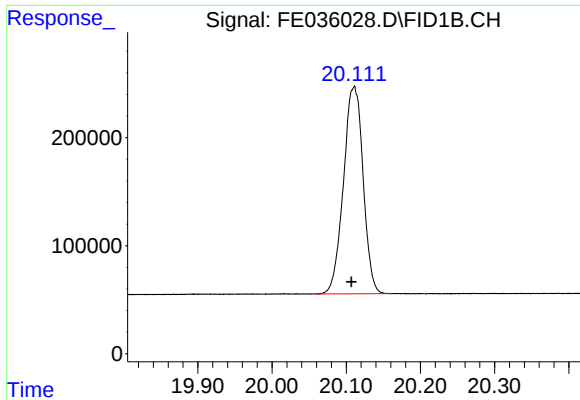
#15 N-TETRATRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.002 min
Response: 4979694
Conc: 49.17 ug/ml



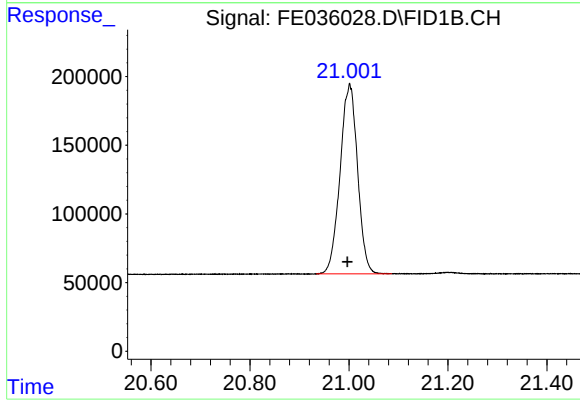
#16 N-HEXATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.001 min
Response: 4150671
Conc: 49.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.111 min
Delta R.T.: 0.004 min
Response: 3529337
Conc: 49.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.001 min
Delta R.T.: 0.005 min
Response: 3389722
Conc: 49.91 ug/ml