

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034068.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 19:38
 Operator : DD\AJ
 Sample : M3026-11MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:15:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.684	4252653	12.156 ug/ml
Target Compounds			
1) N-OCTANE	2.387	7347736	19.771 ug/ml
2) N-DECANE	4.431	8415808	22.234 ug/ml
3) N-DODECANE	6.442	8780975	22.940 ug/ml
4) N-TETRADECANE	8.236	9244733	23.618 ug/ml
5) N-HEXADECANE	9.837	9070456	23.172 ug/ml
6) N-OCTADECANE	11.279	9214357	22.861 ug/ml
7) N-EICOSANE	12.589	9360877	23.200 ug/ml
8) N-DOCOSANE	13.788	9321346	23.119 ug/ml
10) N-TETRACOSANE	14.892	9449423	23.221 ug/ml
11) N-HEXACOSANE	15.915	8918996	21.988 ug/ml
12) N-OCTACOSANE	16.866	8779344	21.672 ug/ml
13) N-TRIACONTANE	17.754	8502681	21.025 ug/ml
14) N-DOTRIACONTANE	18.587	8467417	21.364 ug/ml
15) N-TETRATRIACONTANE	19.371	8067712	21.210 ug/ml
16) N-HEXATRIACONTANE	20.113	7931225	22.678 ug/ml
17) N-OCTATRIACONTANE	20.850	7616187	24.415 ug/ml
18) N-TETRACONTANE	21.763	7461959	23.981 ug/ml

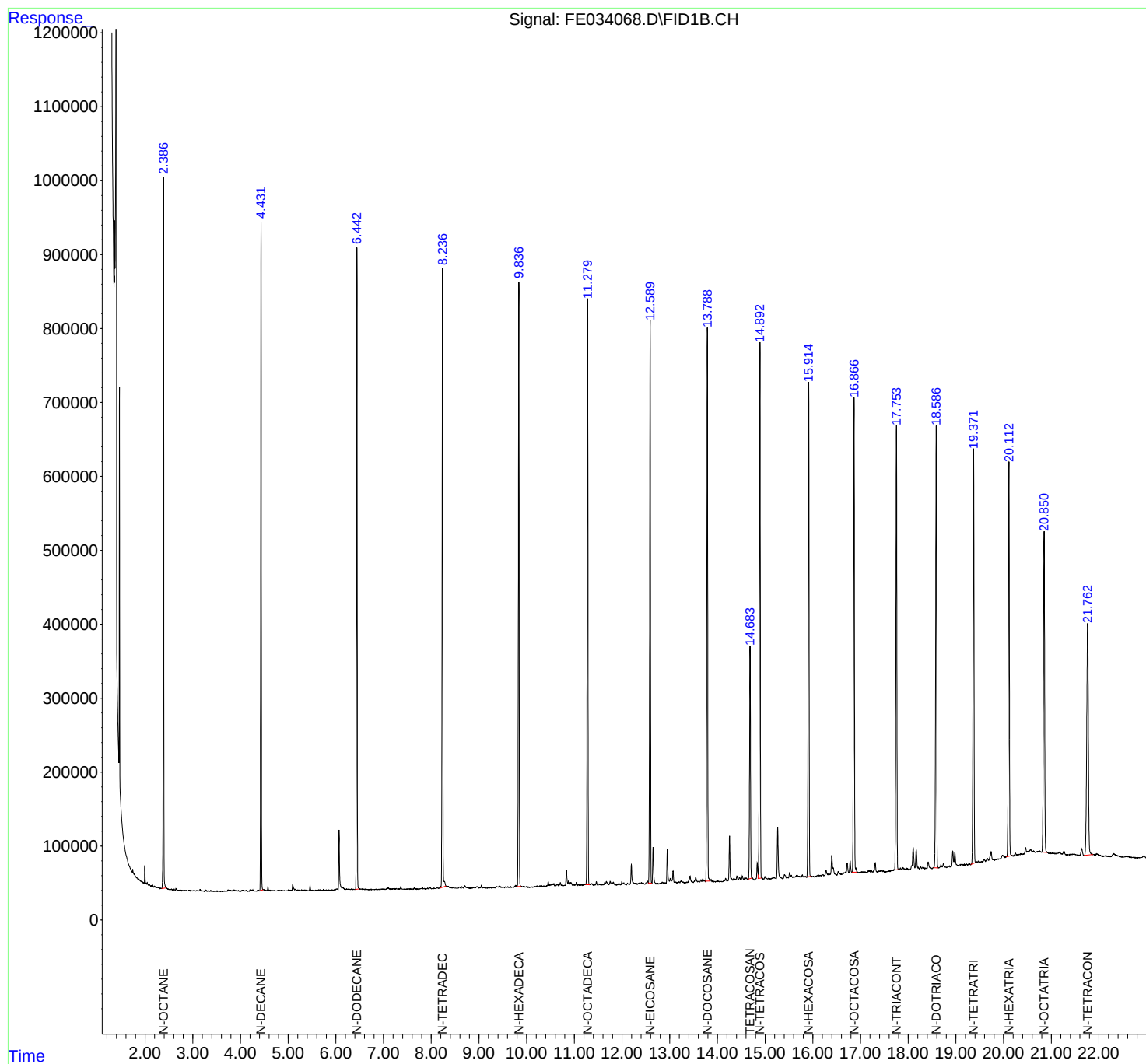
(f)=RT Delta > 1/2 Window

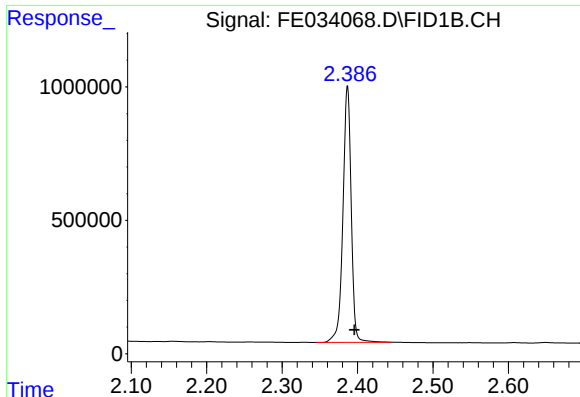
(m)=manual int.

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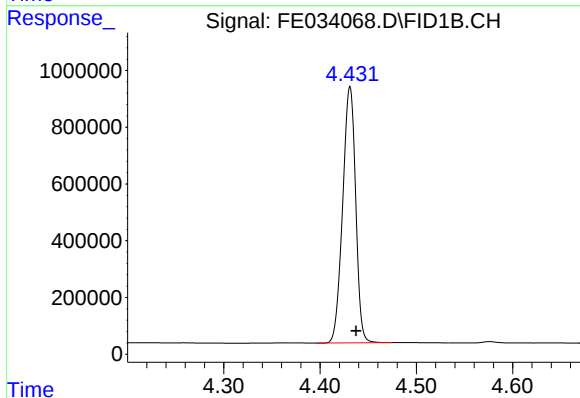
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





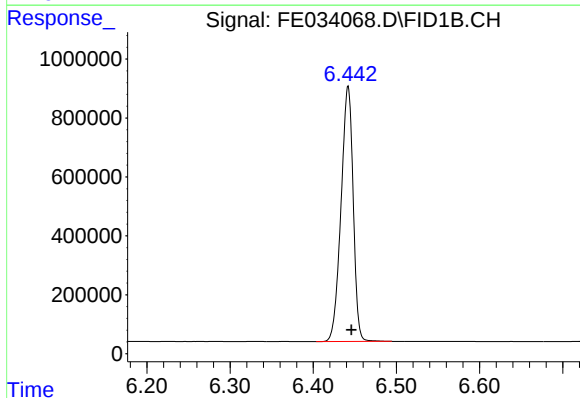
#1 N-OCTANE

R.T.: 2.387 min
Delta R.T.: -0.009 min
Response: 7347736
Conc: 19.77 ug/ml



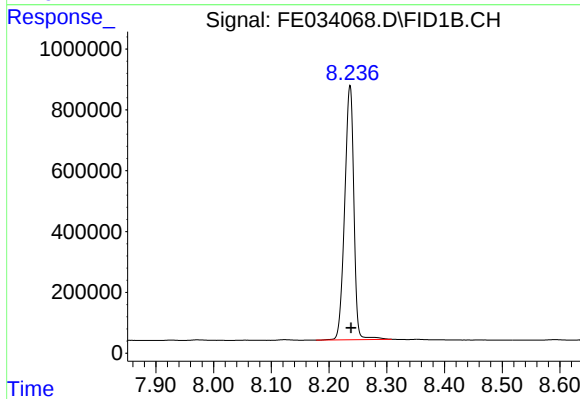
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 8415808
Conc: 22.23 ug/ml



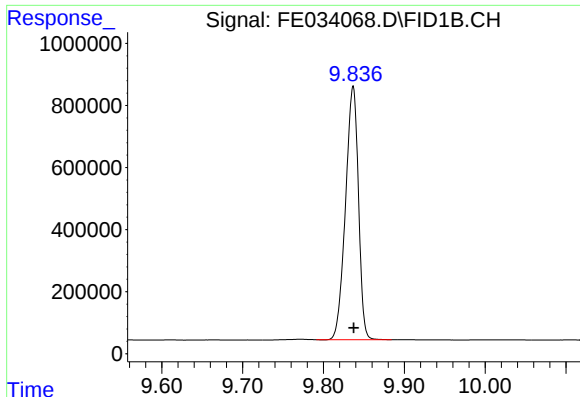
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 8780975
Conc: 22.94 ug/ml



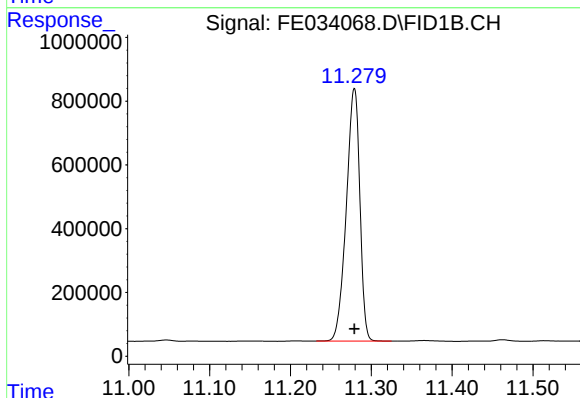
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 9244733
Conc: 23.62 ug/ml



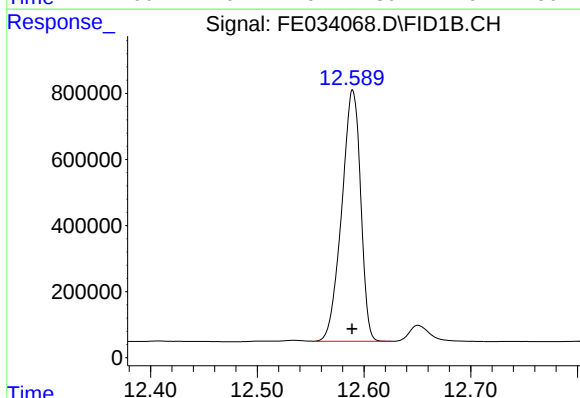
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 9070456
Conc: 23.17 ug/ml



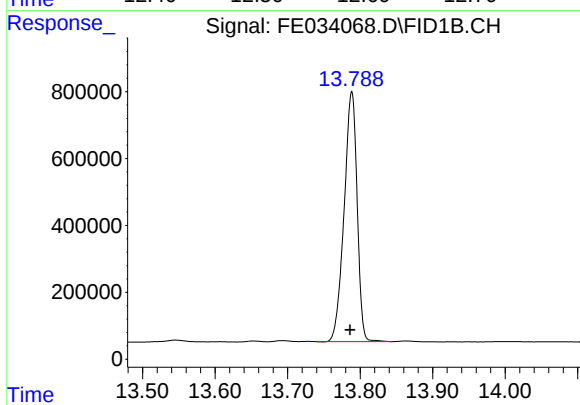
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 9214357
Conc: 22.86 ug/ml



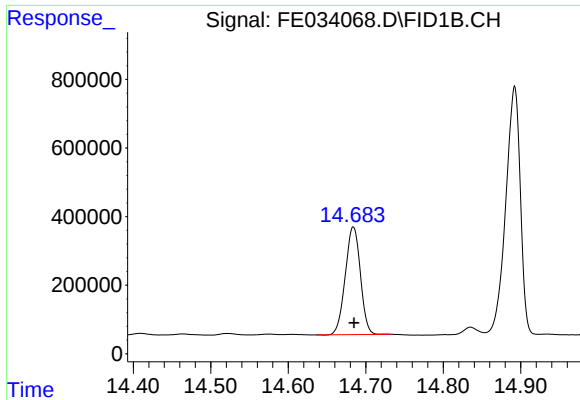
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 9360877
Conc: 23.20 ug/ml



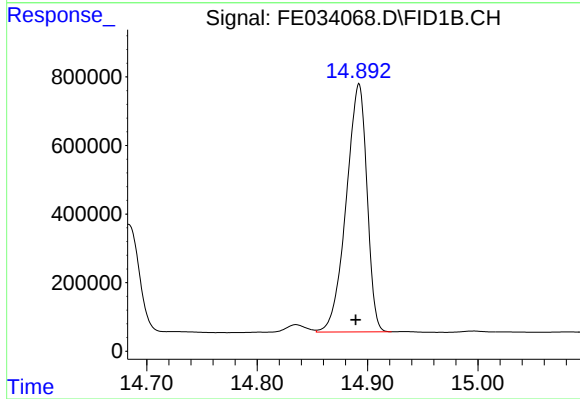
#8 N-DOCOSANE

R.T.: 13.788 min
Delta R.T.: 0.002 min
Response: 9321346
Conc: 23.12 ug/ml



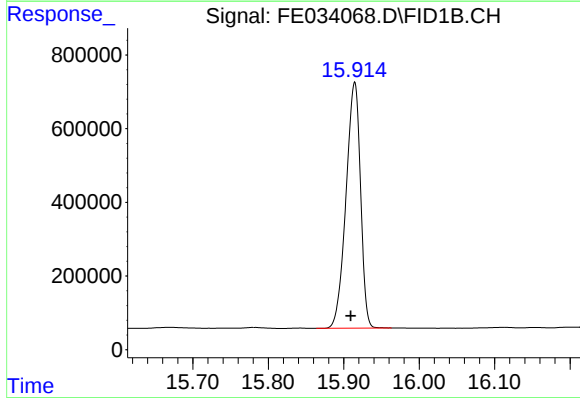
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.001 min
Response: 4252653
Conc: 12.16 ug/ml



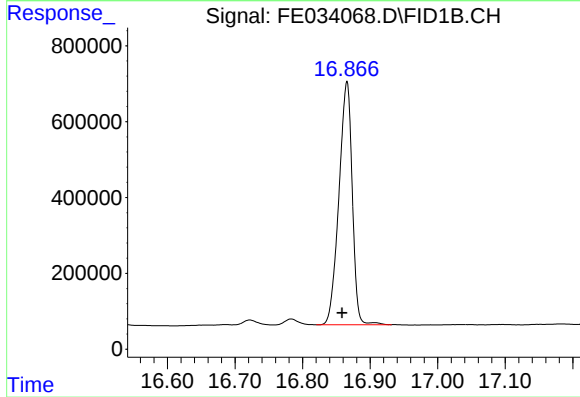
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: 0.003 min
Response: 9449423
Conc: 23.22 ug/ml



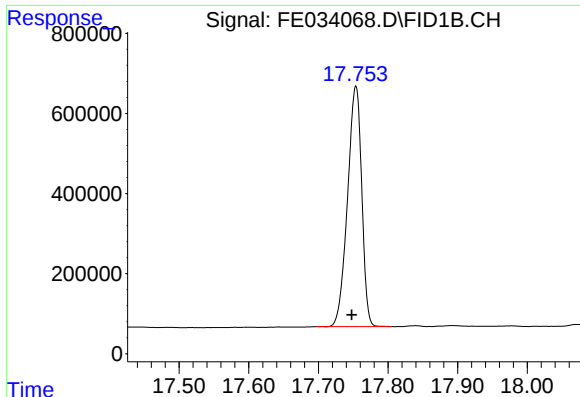
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: 0.005 min
Response: 8918996
Conc: 21.99 ug/ml



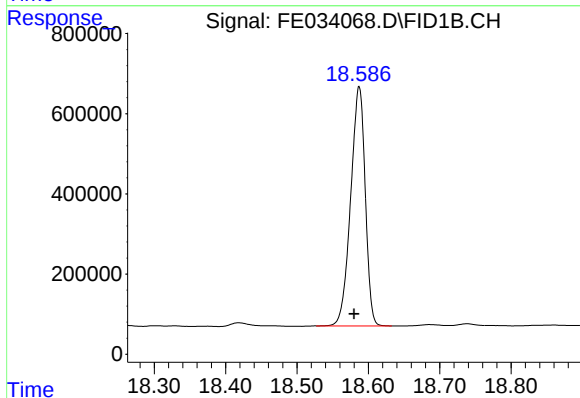
#12 N-OCTACOSANE

R.T.: 16.866 min
Delta R.T.: 0.007 min
Response: 8779344
Conc: 21.67 ug/ml



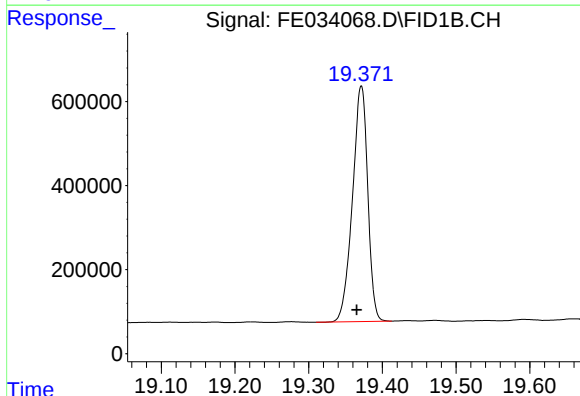
#13 N-TRIACONTANE

R.T.: 17.754 min
Delta R.T.: 0.006 min
Response: 8502681
Conc: 21.03 ug/ml



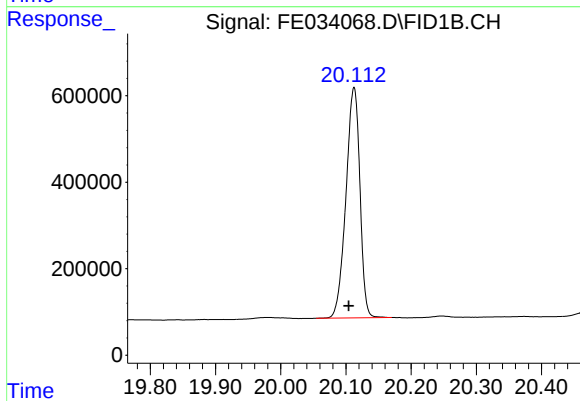
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: 0.007 min
Response: 8467417
Conc: 21.36 ug/ml



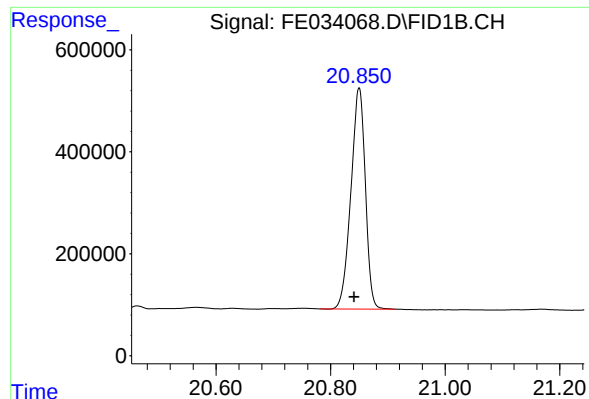
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: 0.006 min
Response: 8067712
Conc: 21.21 ug/ml



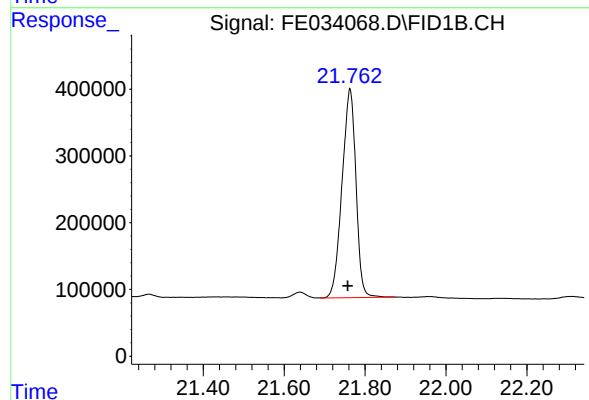
#16 N-HEXATRIACONTANE

R.T.: 20.113 min
Delta R.T.: 0.008 min
Response: 7931225
Conc: 22.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.009 min
Response: 7616187
Conc: 24.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.006 min
Response: 7461959
Conc: 23.98 ug/ml