

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035761.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 23:41
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: May 26 03:43:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.049	5572188	49.629 ug/mlm
Target Compounds			
1) N-OCTANE	1.895	6090115	48.710 ug/ml
2) N-DECANE	3.825	6768126	53.207 ug/ml
3) N-DODECANE	5.820	6760362	52.866 ug/ml
4) N-TETRADECANE	7.610	6798564	52.657 ug/ml
5) N-HEXADECANE	9.208	6780412	52.472 ug/ml
6) N-OCTADECANE	10.648	6837651	52.428 ug/ml
7) N-EICOSANE	11.955	6566640	51.162 ug/ml
8) N-DOCOSANE	13.152	6426924	50.219 ug/ml
10) N-TETRACOSANE	14.254	6255043	49.355 ug/ml
11) N-HEXACOSANE	15.271	6151629	48.931 ug/ml
12) N-OCTACOSANE	16.221	6057010	49.032 ug/ml
13) N-TRIACONTANE	17.107	6095231	50.322 ug/ml
14) N-DOTRIACONTANE	17.938	6041733	53.610 ug/mlm
15) N-TETRATRIACONTANE	18.719	5568966	56.292 ug/mlm
16) N-HEXATRIACONTANE	19.455	4070195	51.155 ug/mlm
17) N-OCTATRIACONTANE	20.197	3348749	50.097 ug/mlm
18) N-TETRACONTANE	21.120	4411084	67.982 ug/mlm

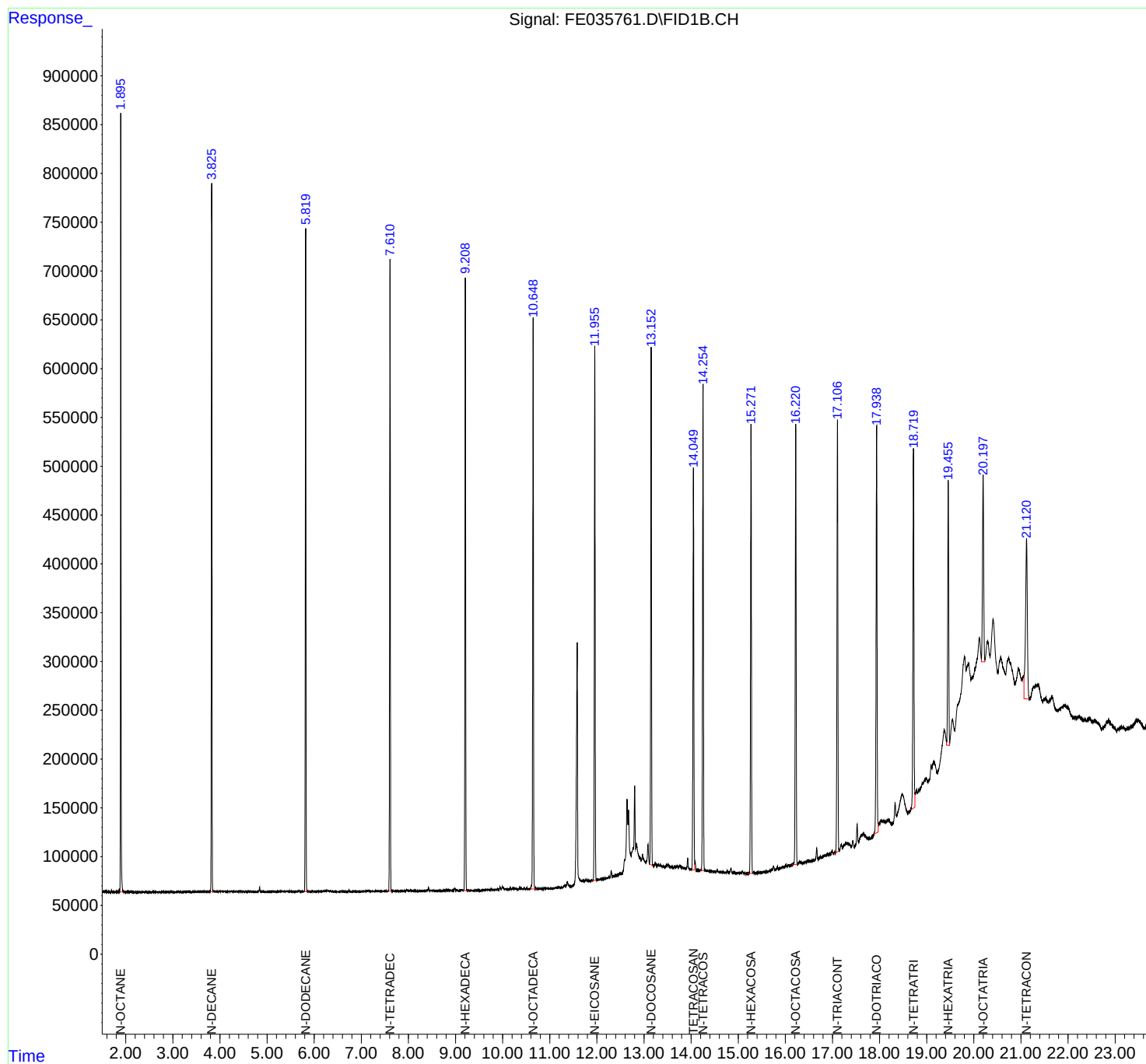
(f)=RT Delta > 1/2 Window

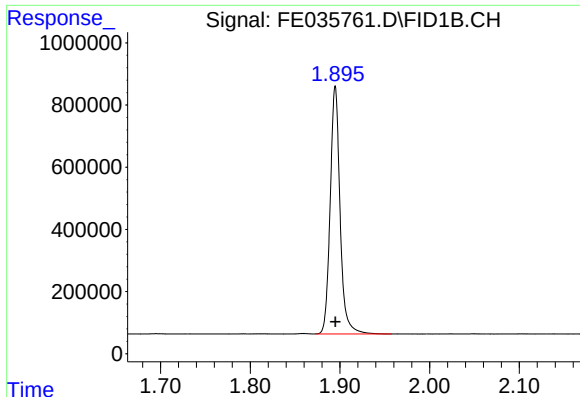
(m)=manual int.

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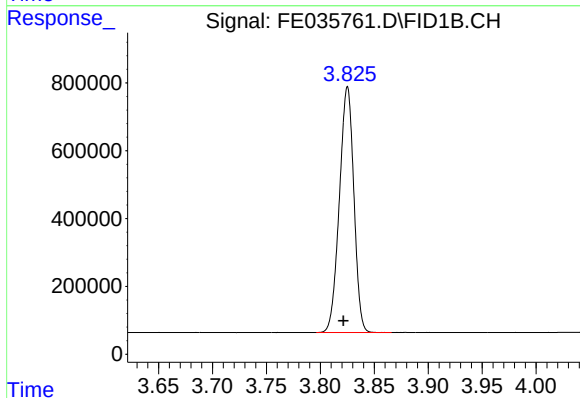
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





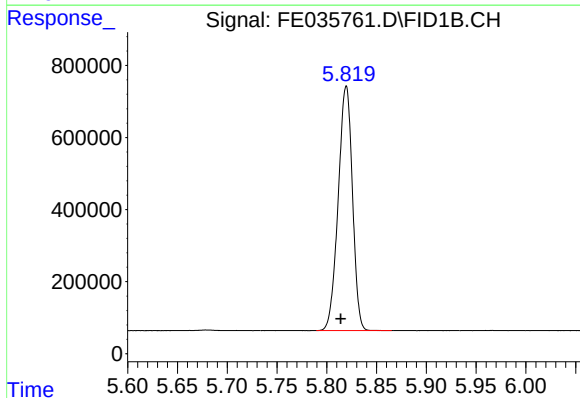
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 6090115
Conc: 48.71 ug/ml



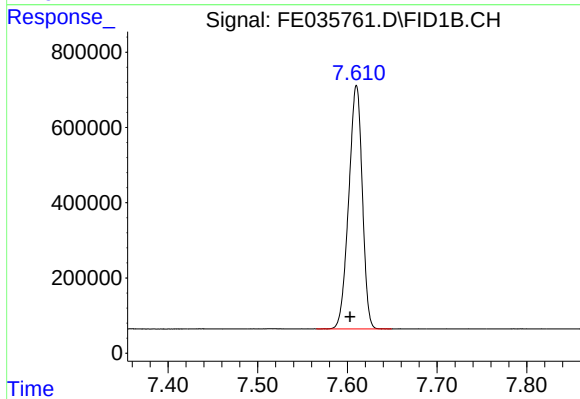
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 6768126
Conc: 53.21 ug/ml



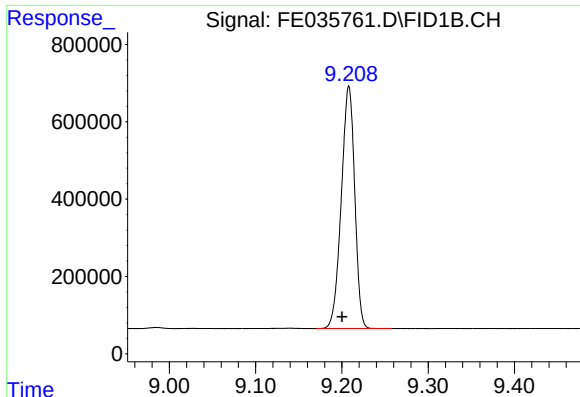
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 6760362
Conc: 52.87 ug/ml



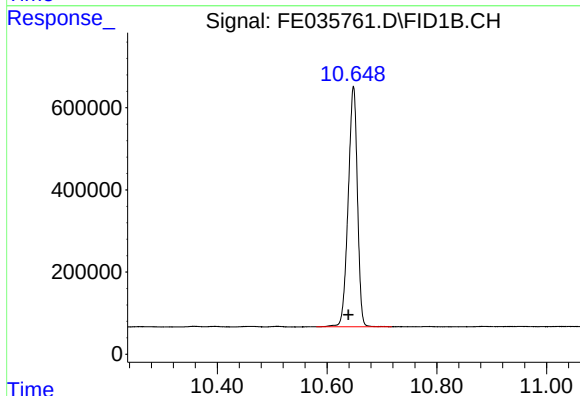
#4 N-TETRADECANE

R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 6798564
Conc: 52.66 ug/ml



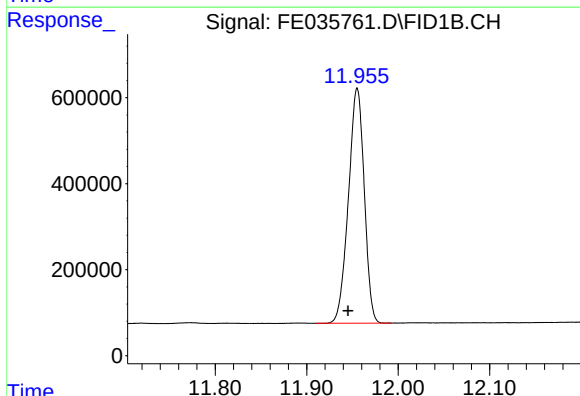
#5 N-HEXADECANE

R.T.: 9.208 min
Delta R.T.: 0.008 min
Response: 6780412
Conc: 52.47 ug/ml



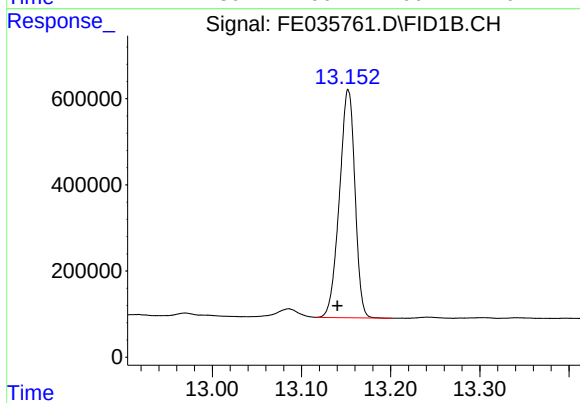
#6 N-OCTADECANE

R.T.: 10.648 min
Delta R.T.: 0.009 min
Response: 6837651
Conc: 52.43 ug/ml



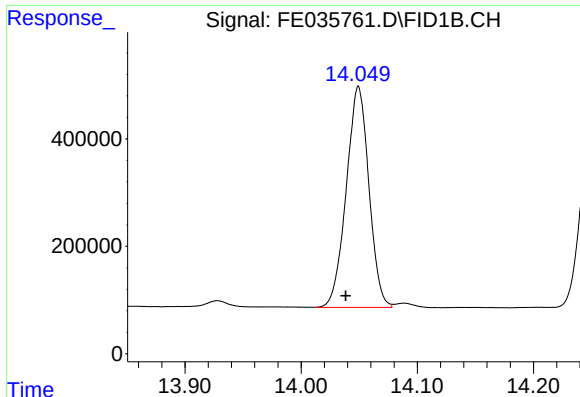
#7 N-EICOSANE

R.T.: 11.955 min
Delta R.T.: 0.010 min
Response: 6566640
Conc: 51.16 ug/ml



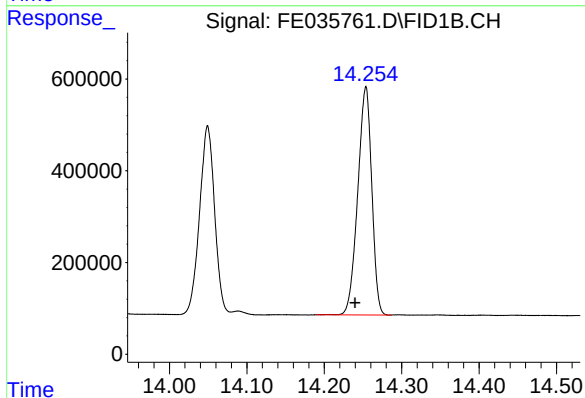
#8 N-DOCOSANE

R.T.: 13.152 min
Delta R.T.: 0.012 min
Response: 6426924
Conc: 50.22 ug/ml



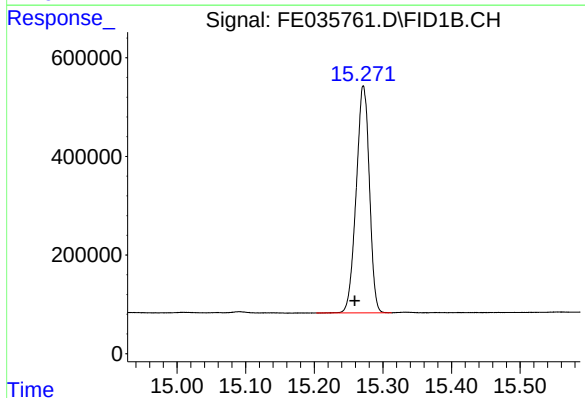
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.049 min
Delta R.T.: 0.011 min
Response: 5572188
Conc: 49.63 ug/ml m



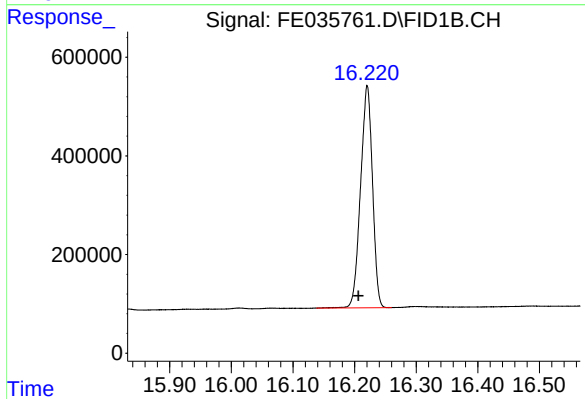
#10 N-TETRACOSANE

R.T.: 14.254 min
Delta R.T.: 0.014 min
Response: 6255043
Conc: 49.36 ug/ml



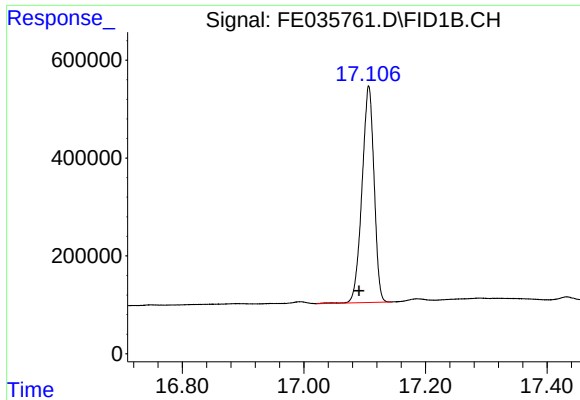
#11 N-HEXACOSANE

R.T.: 15.271 min
Delta R.T.: 0.013 min
Response: 6151629
Conc: 48.93 ug/ml



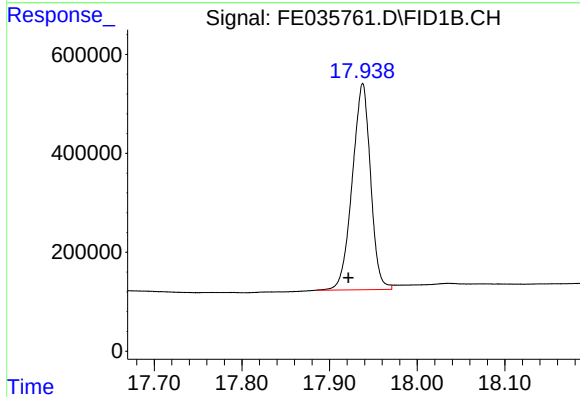
#12 N-OCTACOSANE

R.T.: 16.221 min
Delta R.T.: 0.014 min
Response: 6057010
Conc: 49.03 ug/ml



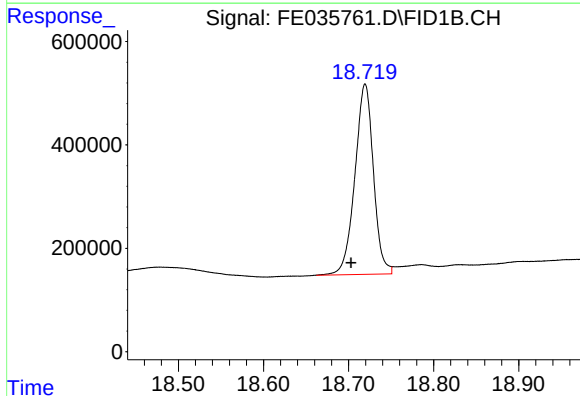
#13 N-TRIACONTANE

R.T.: 17.107 min
Delta R.T.: 0.016 min
Response: 6095231
Conc: 50.32 ug/ml



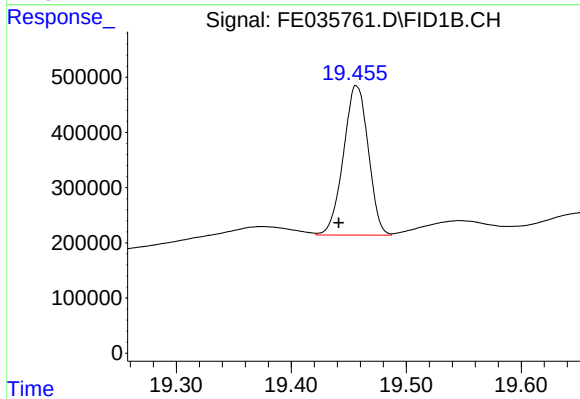
#14 N-DOTRIACONTANE

R.T.: 17.938 min
Delta R.T.: 0.016 min
Response: 6041733
Conc: 53.61 ug/ml m



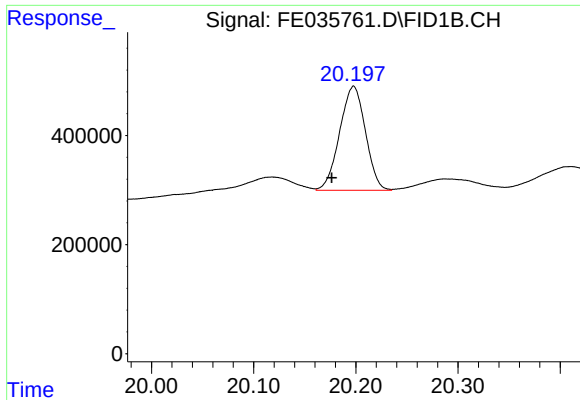
#15 N-TETRATRIACONTANE

R.T.: 18.719 min
Delta R.T.: 0.016 min
Response: 5568966
Conc: 56.29 ug/ml m



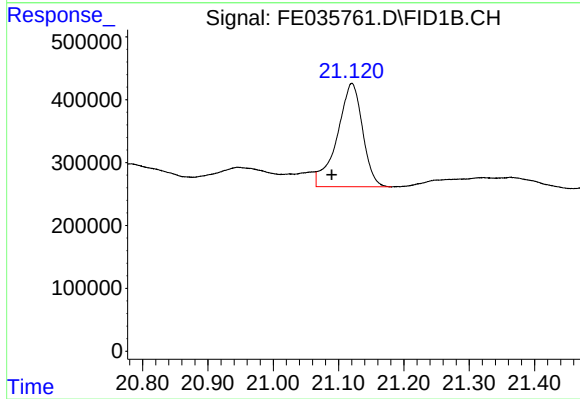
#16 N-HEXATRIACONTANE

R.T.: 19.455 min
Delta R.T.: 0.014 min
Response: 4070195
Conc: 51.15 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.021 min
Response: 3348749
Conc: 50.10 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.120 min
Delta R.T.: 0.031 min
Response: 4411084
Conc: 67.98 ug/ml m