

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035759.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 18:46
 Operator : YP\AJ
 Sample : N3001-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 23:03:11 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...	13.969f	126602772	1127.601 ug/ml
Target Compounds			
1) N-OCTANE	1.894	2228947	17.828 ug/ml
2) N-DECANE	3.825	2625362	20.639 ug/ml
3) N-DODECANE	5.820	2997326	23.439 ug/ml
4) N-TETRADECANE	7.611	3103970	24.041 ug/ml
5) N-HEXADECANE	9.209	3147006	24.354 ug/ml
6) N-OCTADECANE	10.650	3285684	25.193 ug/ml
7) N-EICOSANE	11.923	530443003	4132.802 ug/ml
8) N-DOCOSANE	13.082f	172154925	1345.194 ug/ml
10) N-TETRACOSANE	14.263	25401198	200.427 ug/ml
11) N-HEXACOSANE	15.262	3455406	27.485 ug/ml
12) N-OCTACOSANE	16.196	7029679	56.906 ug/ml
13) N-TRIACONTANE	17.070	6026238	49.752 ug/ml
14) N-DOTRIACONTANE	17.956	10955298	97.210 ug/ml
15) N-TETRATRIACONTANE	18.738	8348057	84.383 ug/ml
16) N-HEXATRIACONTANE	19.474	8862804	111.389 ug/ml
17) N-OCTATRIACONTANE	20.179	4831162	72.273 ug/ml
18) N-TETRACONTANE	21.098	844659	13.018 ug/ml

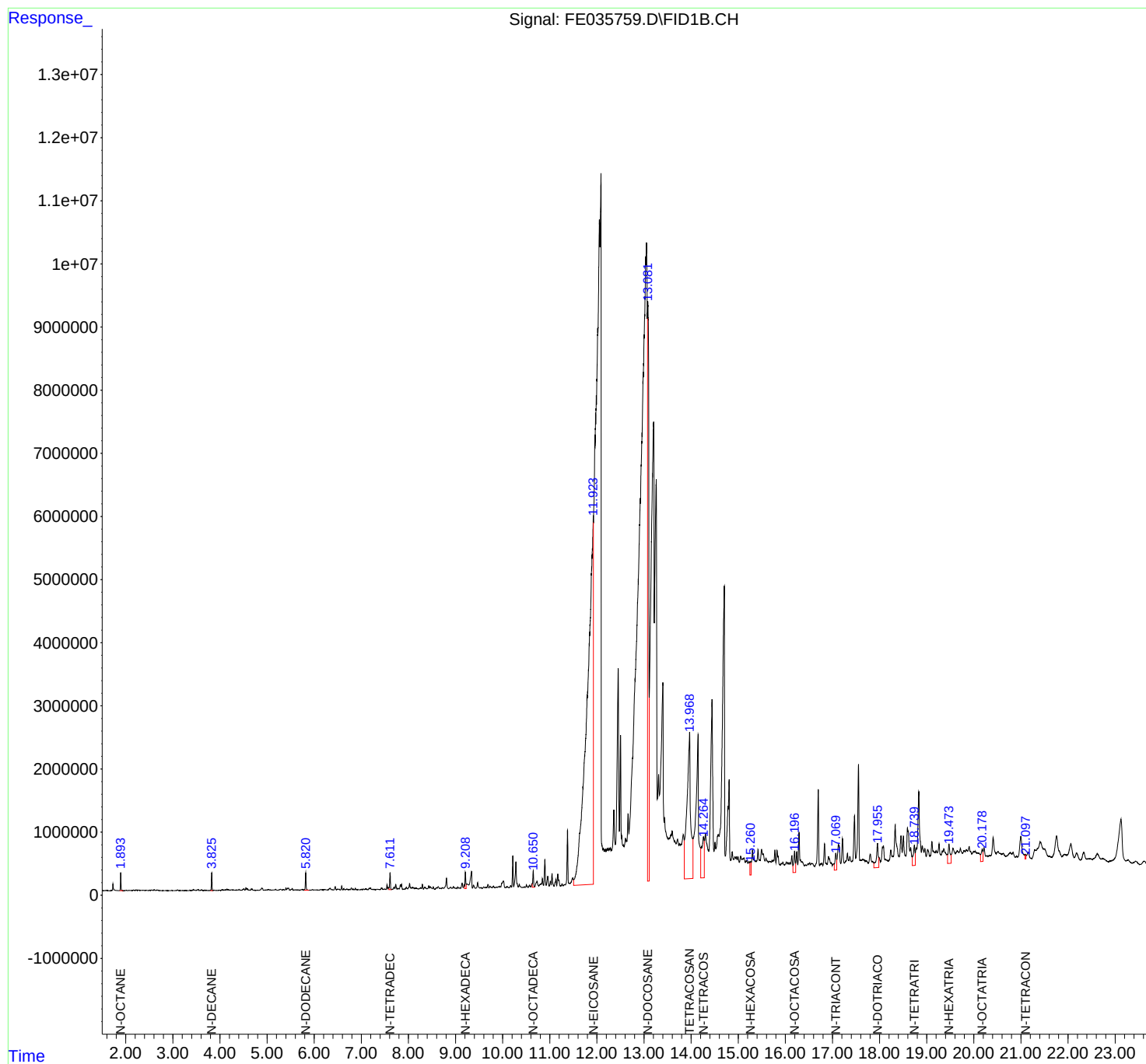
(f)=RT Delta > 1/2 Window

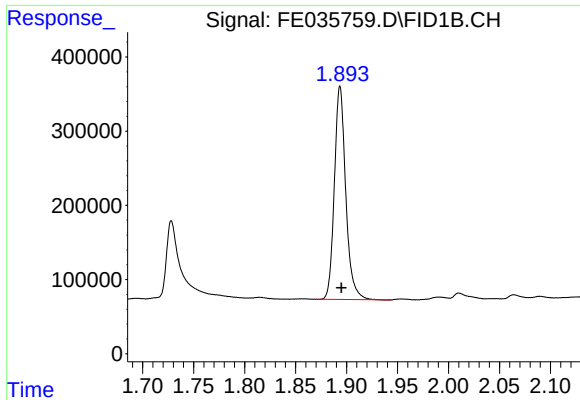
(m)=manual int.

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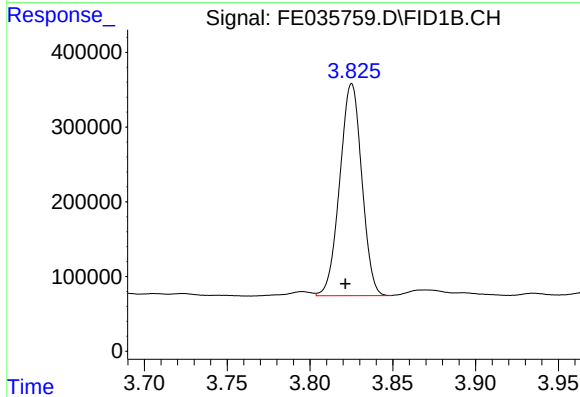
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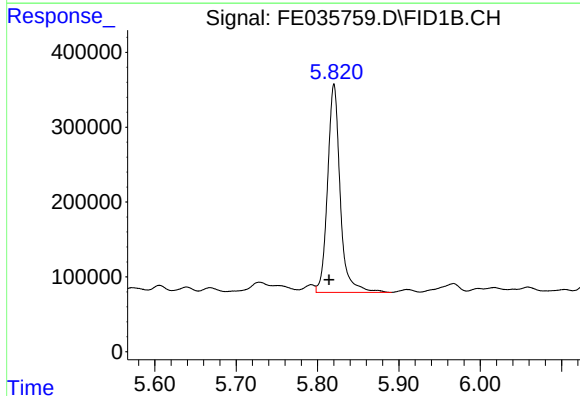
#1 N-OCTANE

R.T.: 1.894 min
Delta R.T.: -0.001 min
Response: 2228947
Conc: 17.83 ug/ml



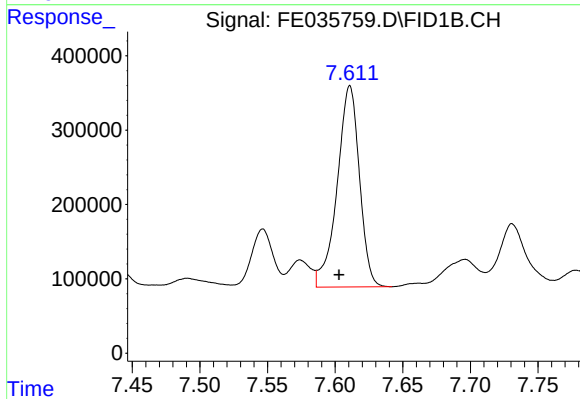
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 2625362
Conc: 20.64 ug/ml



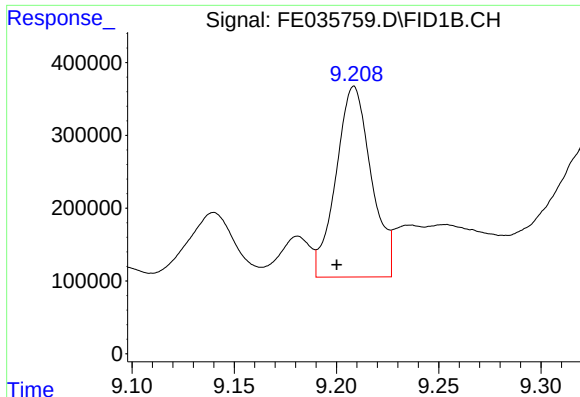
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 2997326
Conc: 23.44 ug/ml



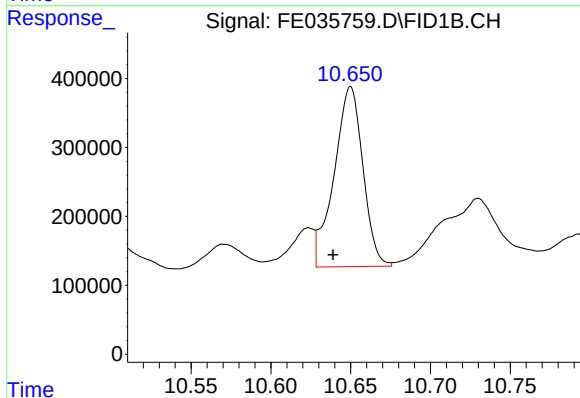
#4 N-TETRADECANE

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 3103970
Conc: 24.04 ug/ml



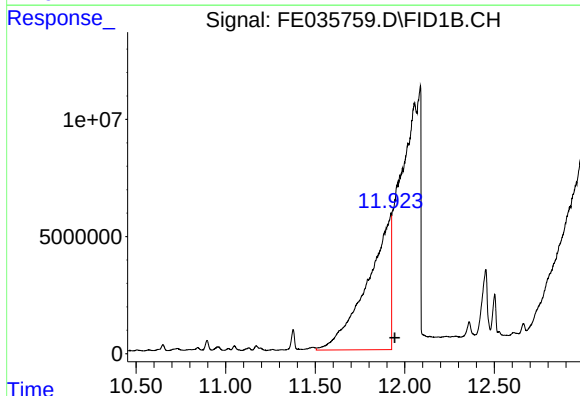
#5 N-HEXADECANE

R.T.: 9.209 min
Delta R.T.: 0.008 min
Response: 3147006
Conc: 24.35 ug/ml



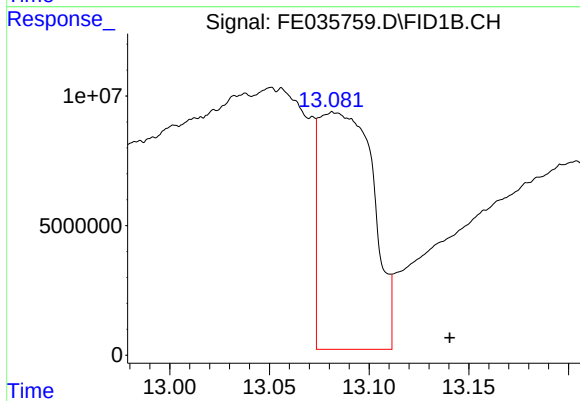
#6 N-OCTADECANE

R.T.: 10.650 min
Delta R.T.: 0.011 min
Response: 3285684
Conc: 25.19 ug/ml



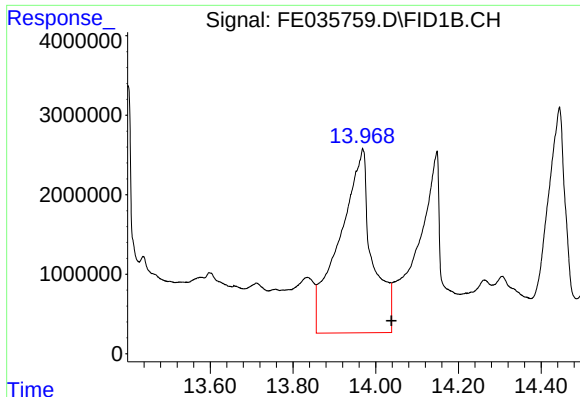
#7 N-EICOSANE

R.T.: 11.923 min
Delta R.T.: -0.022 min
Response: 530443003
Conc: 4132.80 ug/ml



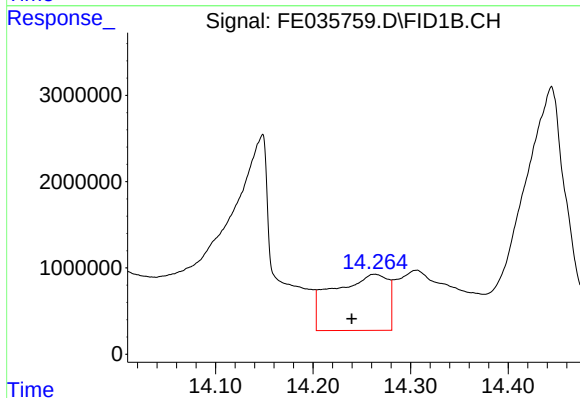
#8 N-DOCOSANE

R.T.: 13.082 min
Delta R.T.: -0.058 min
Response: 172154925
Conc: 1345.19 ug/ml



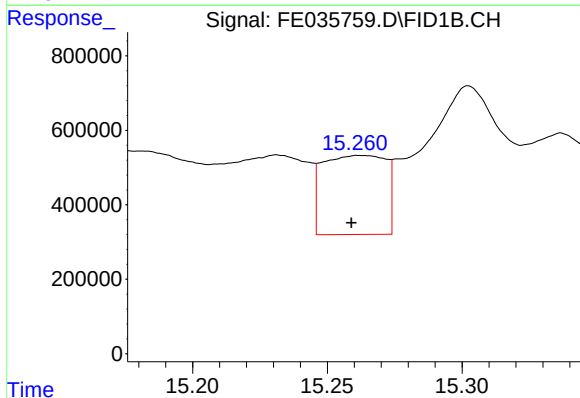
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.969 min
Delta R.T.: -0.069 min
Response: 126602772
Conc: 1127.60 ug/ml



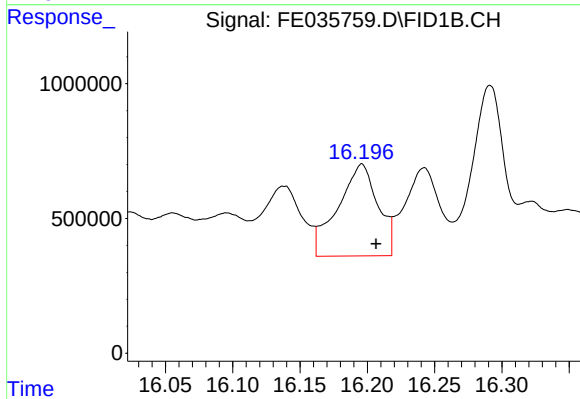
#10 N-TETRACOSANE

R.T.: 14.263 min
Delta R.T.: 0.023 min
Response: 25401198
Conc: 200.43 ug/ml



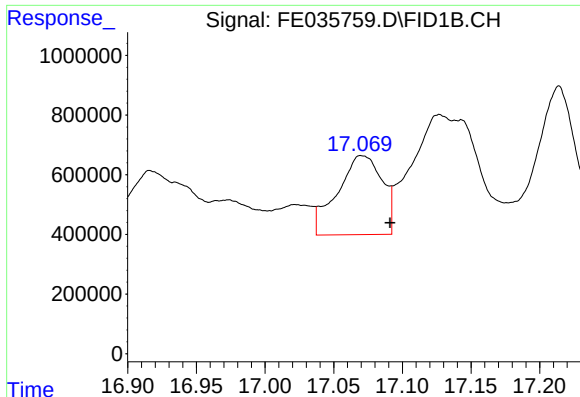
#11 N-HEXACOSANE

R.T.: 15.262 min
Delta R.T.: 0.004 min
Response: 3455406
Conc: 27.48 ug/ml



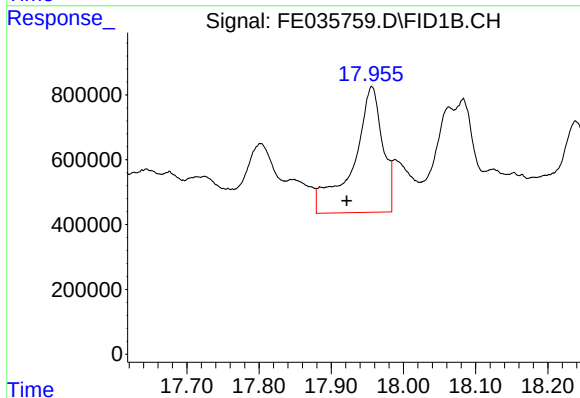
#12 N-OCTACOSANE

R.T.: 16.196 min
Delta R.T.: -0.010 min
Response: 7029679
Conc: 56.91 ug/ml



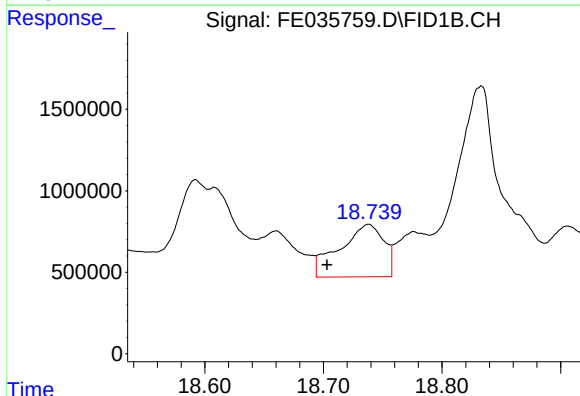
#13 N-TRIACONTANE

R.T.: 17.070 min
Delta R.T.: -0.021 min
Response: 6026238
Conc: 49.75 ug/ml



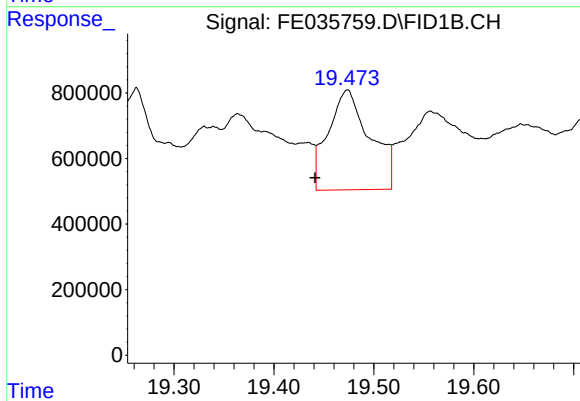
#14 N-DOTRIACONTANE

R.T.: 17.956 min
Delta R.T.: 0.035 min
Response: 10955298
Conc: 97.21 ug/ml



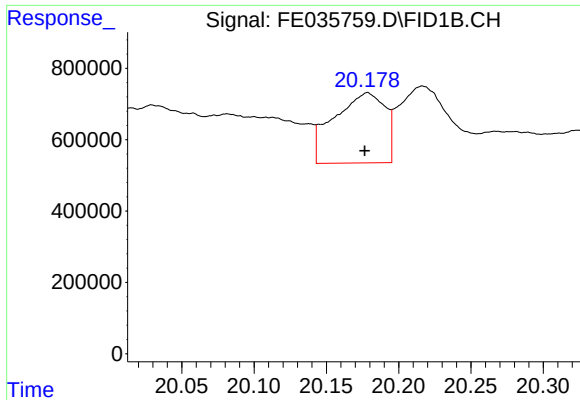
#15 N-TETRATRIACONTANE

R.T.: 18.738 min
Delta R.T.: 0.035 min
Response: 8348057
Conc: 84.38 ug/ml



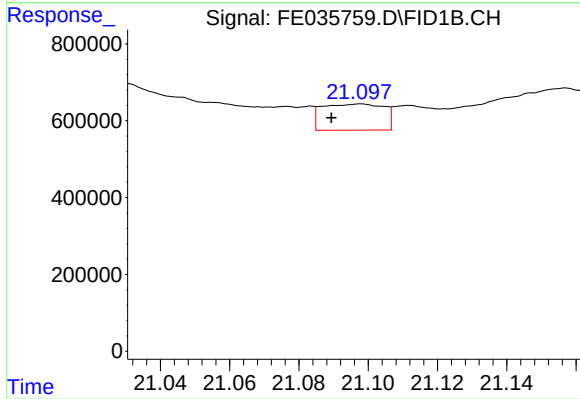
#16 N-HEXATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.032 min
Response: 8862804
Conc: 111.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.002 min
Response: 4831162
Conc: 72.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.098 min
Delta R.T.: 0.008 min
Response: 844659
Conc: 13.02 ug/ml