

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035829.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 19:54
 Operator : YP\AJ
 Sample : N3074-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 01:40:33 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...	14.037	2219017	19.764 ug/ml
Target Compounds			
1) N-OCTANE	1.891	2214032	17.708 ug/ml
2) N-DECANE	3.817	2761891	21.712 ug/ml
3) N-DODECANE	5.811	2839004	22.201 ug/ml
4) N-TETRADECANE	7.600	3010264	23.316 ug/ml
5) N-HEXADECANE	9.199	3020531	23.375 ug/ml
6) N-OCTADECANE	10.637	3612868	27.702 ug/ml
7) N-EICOSANE	11.945	3119270	24.303 ug/ml
8) N-DOCOSANE	13.139	3086958	24.121 ug/ml
10) N-TETRACOSANE	14.240	4488673	35.418 ug/ml
11) N-HEXACOSANE	15.260	2820191	22.432 ug/ml
12) N-OCTACOSANE	16.209	3180745	25.748 ug/ml
13) N-TRIACONTANE	17.095	3174653	26.210 ug/ml
14) N-DOTRIACONTANE	17.925	2796509	24.814 ug/ml
15) N-TETRATRIACONTANE	18.708	2683324	27.123 ug/ml
16) N-HEXATRIACONTANE	19.445	2663321	33.473 ug/ml
17) N-OCTATRIACONTANE	20.183	2471422	36.972 ug/ml
18) N-TETRACONTANE	21.100	2798730	43.133 ug/ml

(f)=RT Delta > 1/2 Window

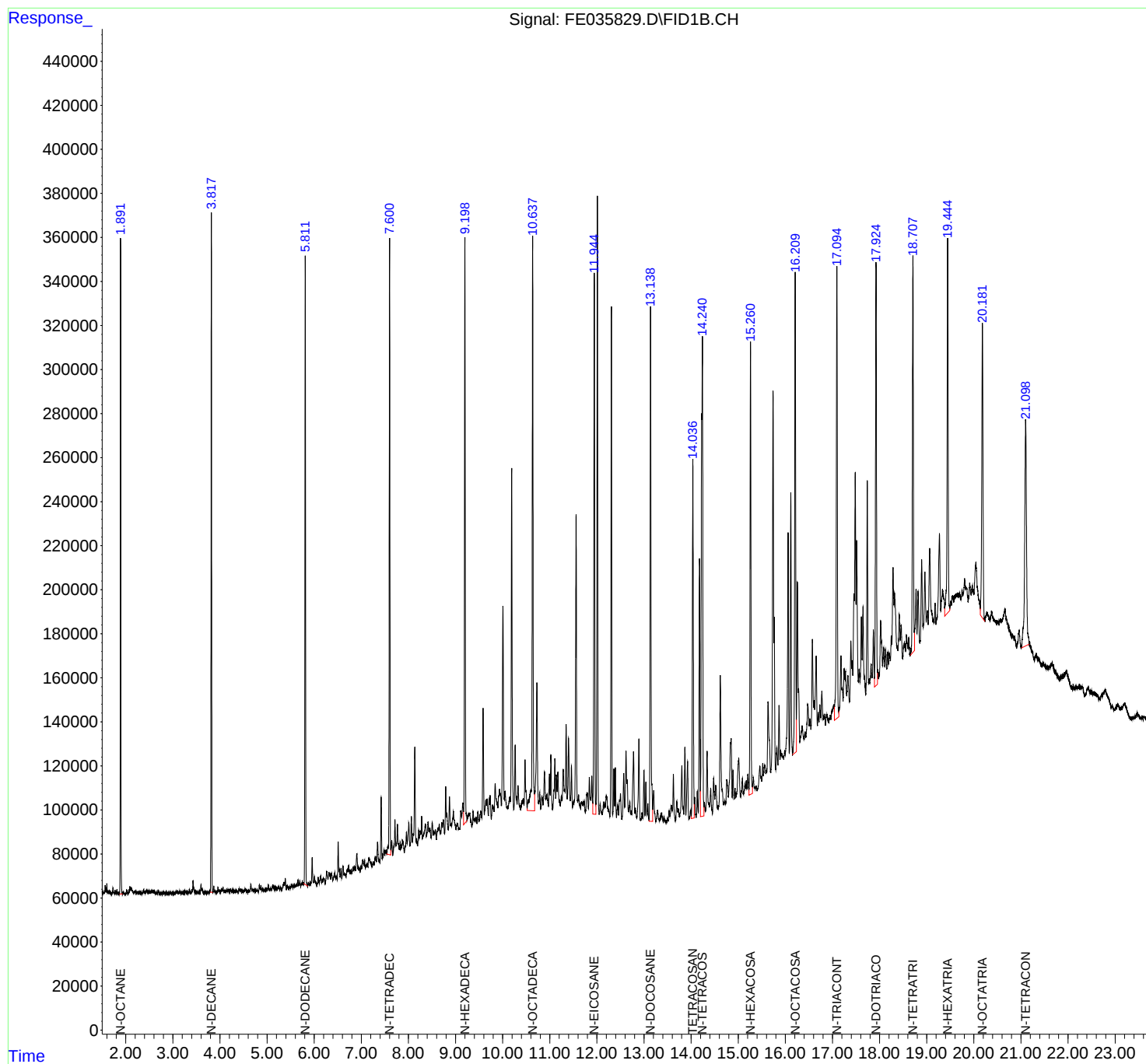
(m)=manual int.

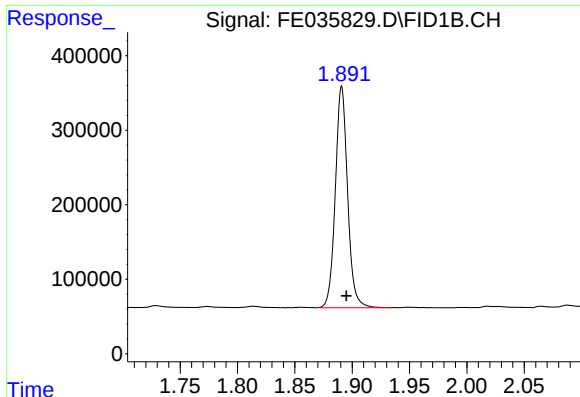
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035829.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 19:54
Operator : YP\AJ
Sample : N3074-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 01 01:40:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

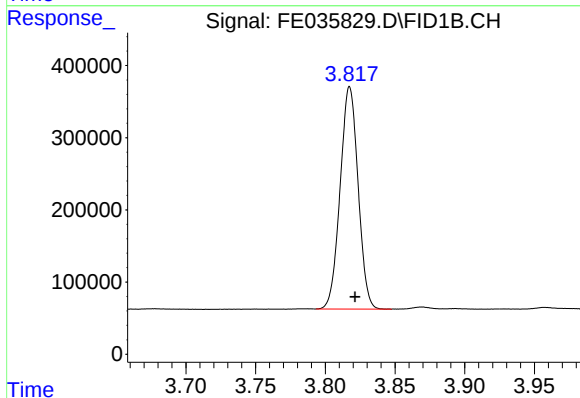




#1 N-OCTANE

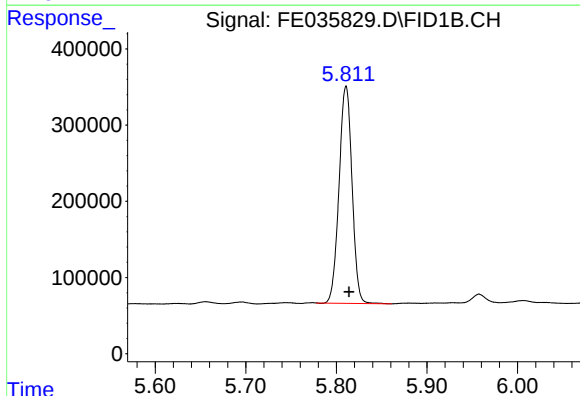
R.T.: 1.891 min
Delta R.T.: -0.004 min
Response: 2214032
Conc: 17.71 ug/ml

Instrument :
FID_E
ClientSampleId :



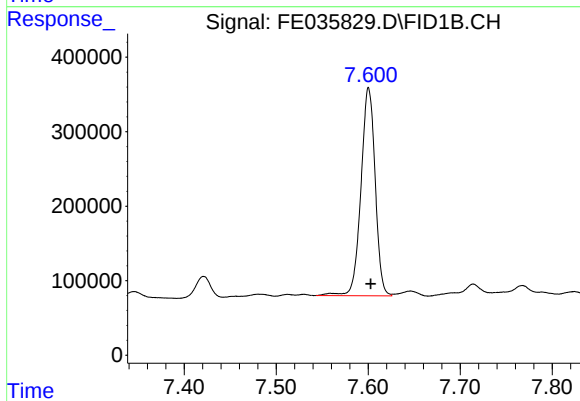
#2 N-DECANE

R.T.: 3.817 min
Delta R.T.: -0.004 min
Response: 2761891
Conc: 21.71 ug/ml



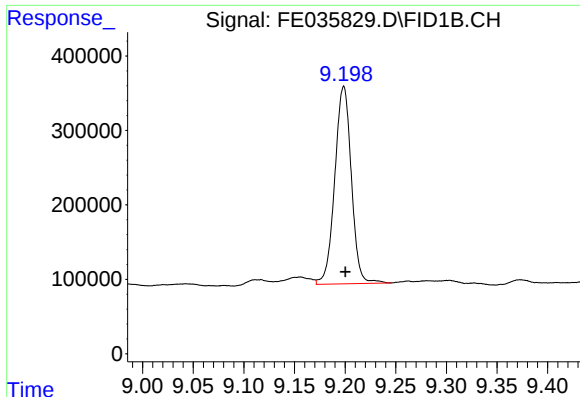
#3 N-DODECANE

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 2839004
Conc: 22.20 ug/ml



#4 N-TETRADECANE

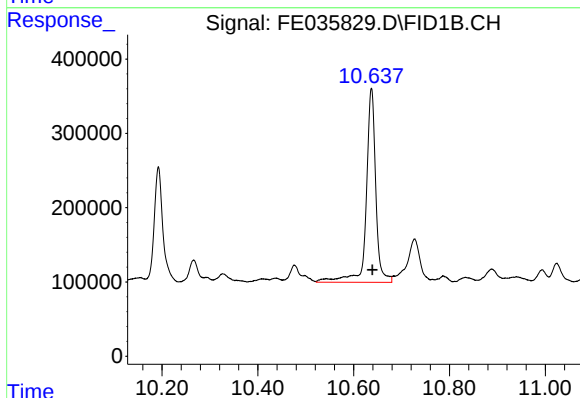
R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 3010264
Conc: 23.32 ug/ml



#5 N-HEXADECANE

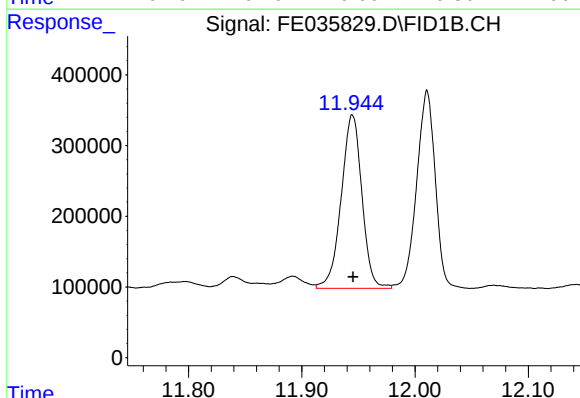
R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 3020531
Conc: 23.38 ug/ml

Instrument :
FID_E
ClientSampleId :



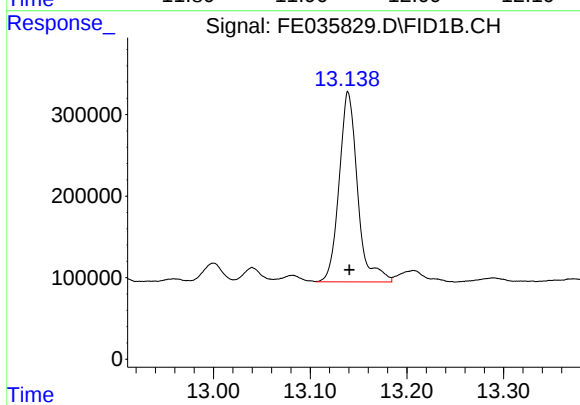
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.002 min
Response: 3612868
Conc: 27.70 ug/ml



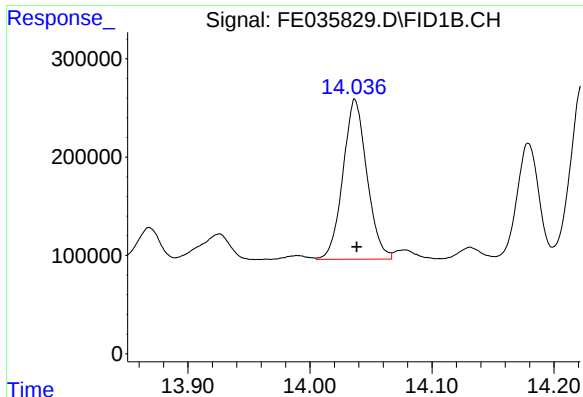
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 3119270
Conc: 24.30 ug/ml



#8 N-DOCOSANE

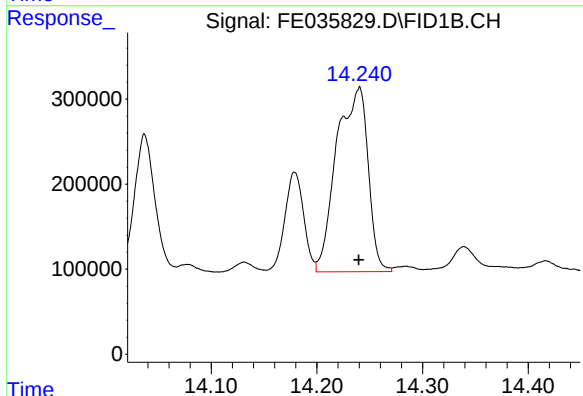
R.T.: 13.139 min
Delta R.T.: -0.001 min
Response: 3086958
Conc: 24.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

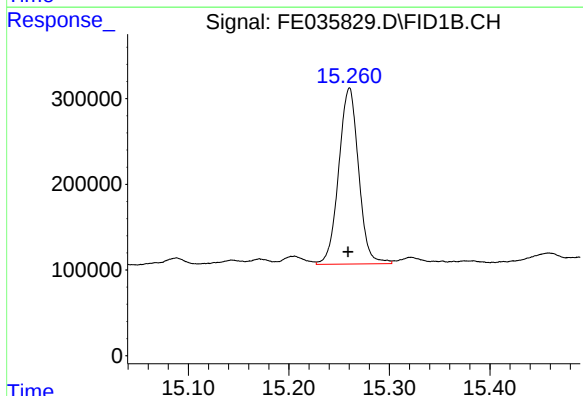
R.T.: 14.037 min
Delta R.T.: -0.001 min
Response: 2219017
Conc: 19.76 ug/ml

Instrument :
FID_E
ClientSampleId :



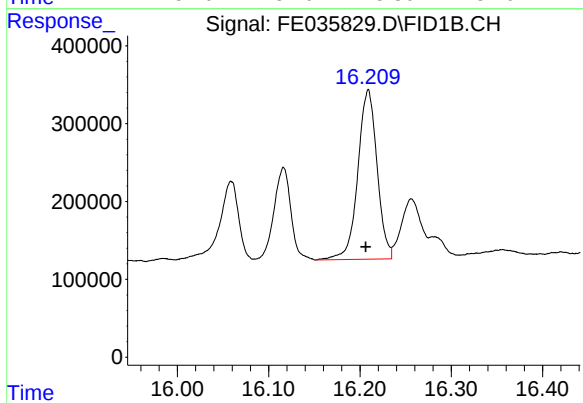
#10 N-TETRACOSANE

R.T.: 14.240 min
Delta R.T.: 0.000 min
Response: 4488673
Conc: 35.42 ug/ml



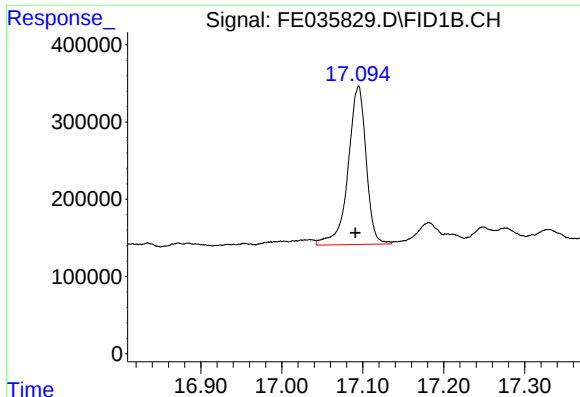
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 2820191
Conc: 22.43 ug/ml



#12 N-OCTACOSANE

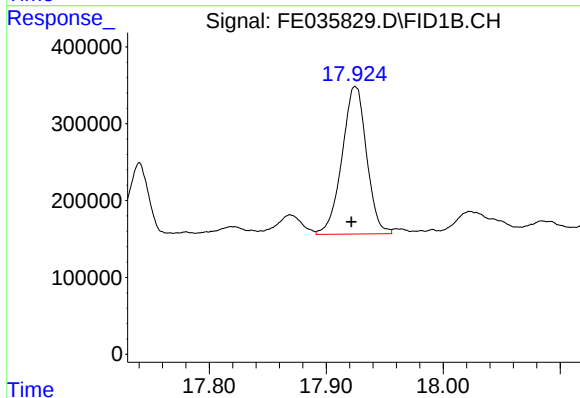
R.T.: 16.209 min
Delta R.T.: 0.003 min
Response: 3180745
Conc: 25.75 ug/ml



#13 N-TRIACONTANE

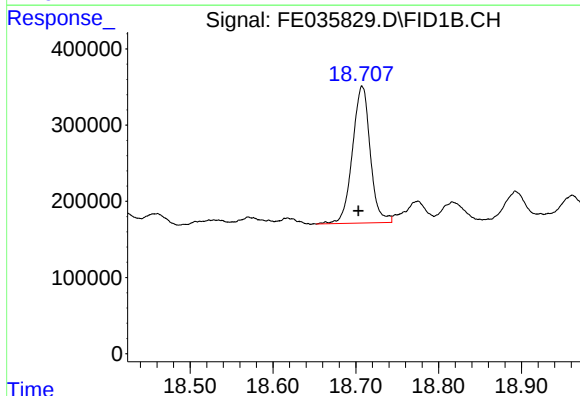
R.T.: 17.095 min
Delta R.T.: 0.004 min
Response: 3174653
Conc: 26.21 ug/ml

Instrument :
FID_E
ClientSampleId :



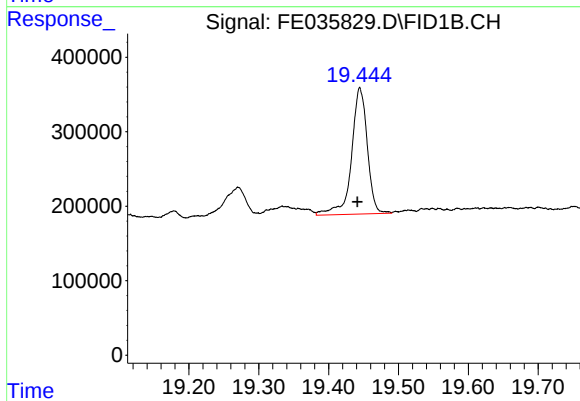
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.003 min
Response: 2796509
Conc: 24.81 ug/ml



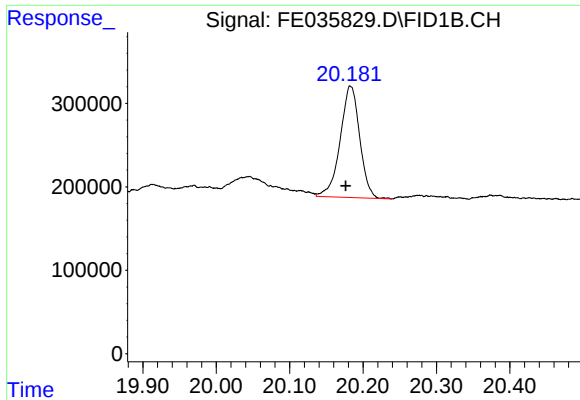
#15 N-TETRATRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.005 min
Response: 2683324
Conc: 27.12 ug/ml



#16 N-HEXATRIACONTANE

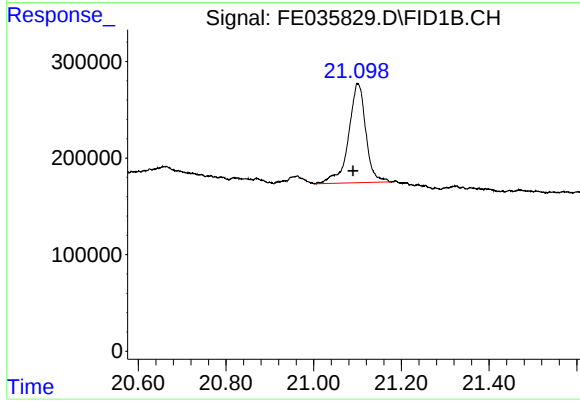
R.T.: 19.445 min
Delta R.T.: 0.003 min
Response: 2663321
Conc: 33.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 2471422
Conc: 36.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.100 min
Delta R.T.: 0.011 min
Response: 2798730
Conc: 43.13 ug/ml