

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822\
 Data File : FE035809.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2022 17:08
 Operator : YP\AJ
 Sample : N3074-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:30:56 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	2009472	17.898 ug/ml
Target Compounds			
1) N-OCTANE	1.892	2071107	16.565 ug/ml
2) N-DECANE	3.818	2536107	19.937 ug/ml
3) N-DODECANE	5.810	2581717	20.189 ug/ml
4) N-TETRADECANE	7.600	2747357	21.279 ug/ml
5) N-HEXADECANE	9.197	2629555	20.349 ug/ml
6) N-OCTADECANE	10.637	2952608	22.639 ug/ml
7) N-EICOSANE	11.944	2671672	20.816 ug/ml
8) N-DOCOSANE	13.140	2763122	21.591 ug/ml
10) N-TETRACOSANE	14.239	3892766	30.716 ug/ml
11) N-HEXACOSANE	15.260	2439630	19.405 ug/ml
12) N-OCTACOSANE	16.209	2819705	22.826 ug/ml
13) N-TRIACONTANE	17.094	2820451	23.286 ug/ml
14) N-DOTRIACONTANE	17.926	2515233	22.318 ug/ml
15) N-TETRATRIACONTANE	18.708	2363260	23.888 ug/ml
16) N-HEXATRIACONTANE	19.445	2373070	29.825 ug/ml
17) N-OCTATRIACONTANE	20.183	2156589	32.262 ug/ml
18) N-TETRACONTANE	21.102	2403245	37.038 ug/ml

(f)=RT Delta > 1/2 Window

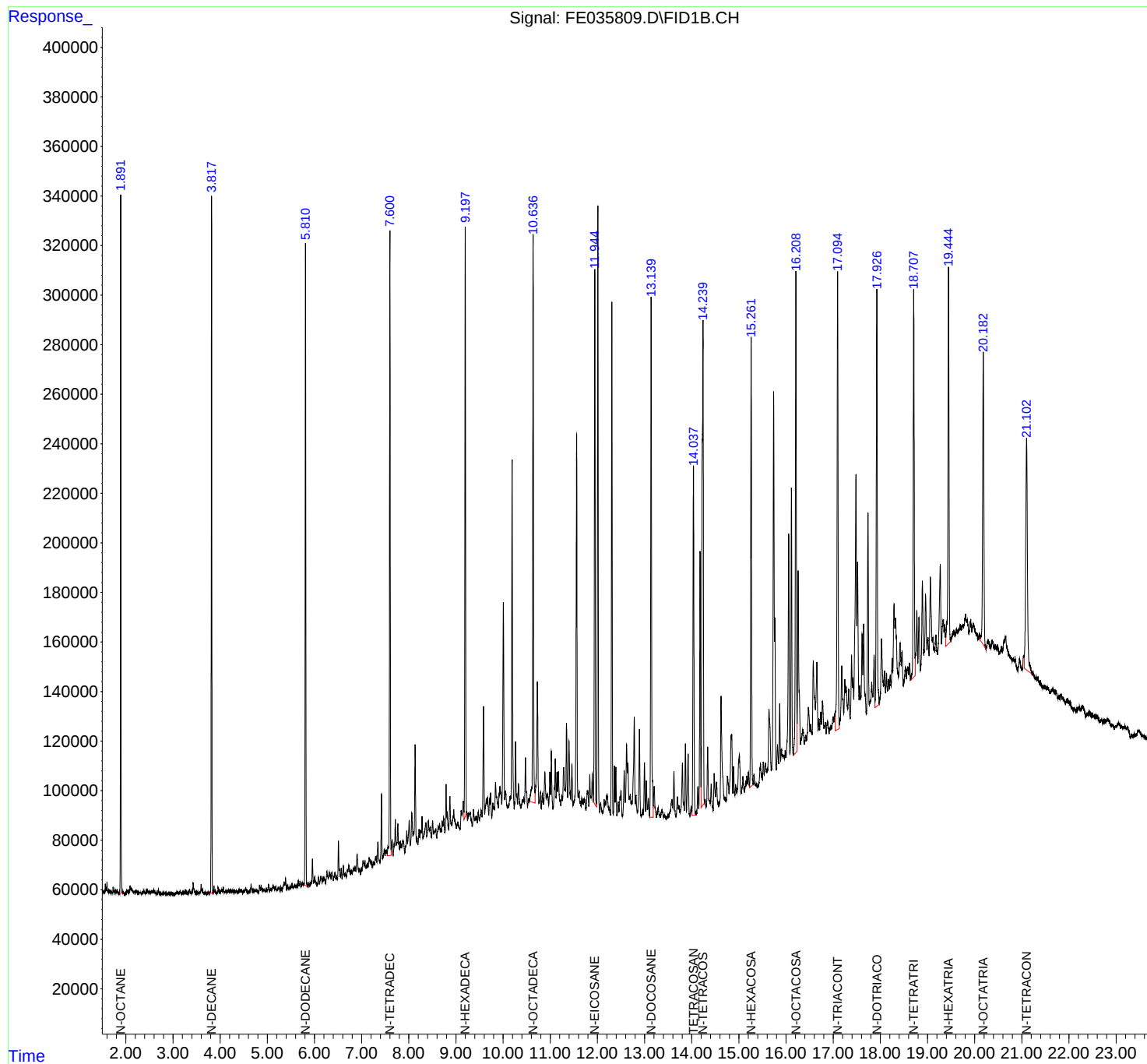
(m)=manual int.

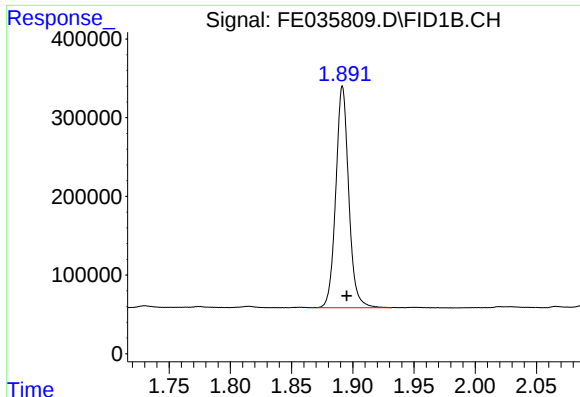
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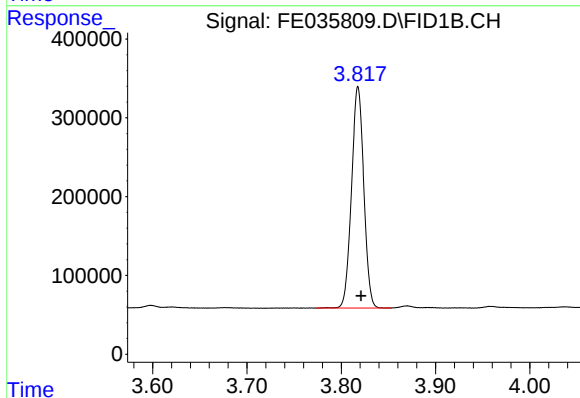




#1 N-OCTANE

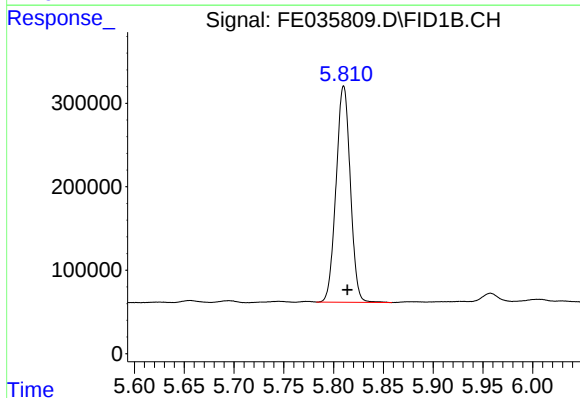
R.T.: 1.892 min
Delta R.T.: -0.003 min
Response: 2071107
Conc: 16.57 ug/ml

Instrument :
FID_E
ClientSampleId :



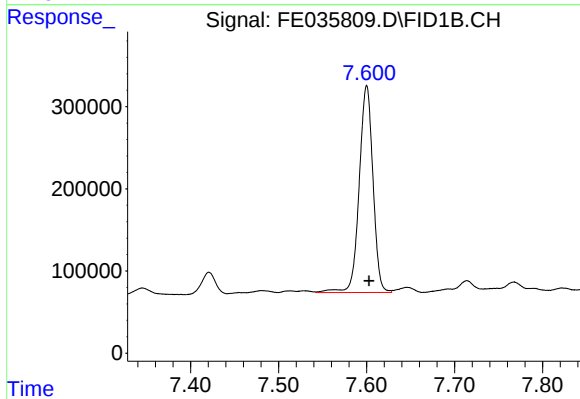
#2 N-DECANE

R.T.: 3.818 min
Delta R.T.: -0.003 min
Response: 2536107
Conc: 19.94 ug/ml



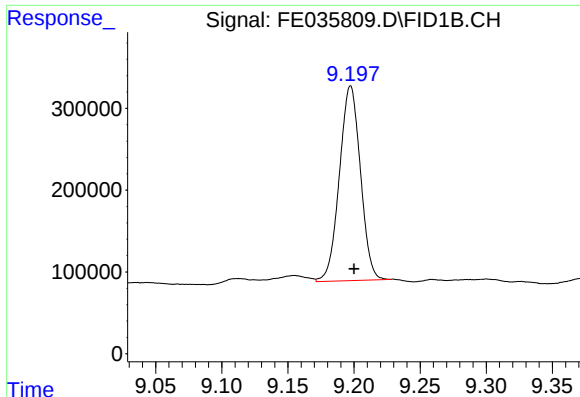
#3 N-DODECANE

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 2581717
Conc: 20.19 ug/ml



#4 N-TETRADECANE

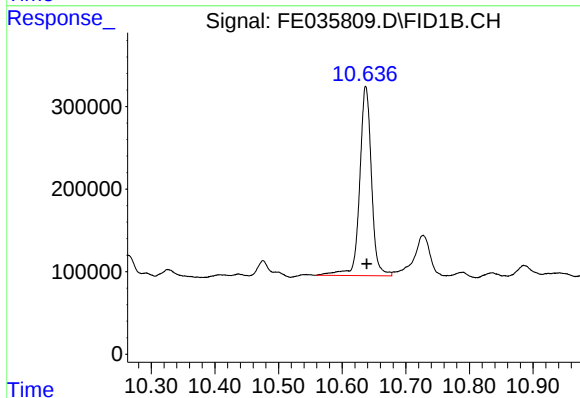
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 2747357
Conc: 21.28 ug/ml



#5 N-HEXADECANE

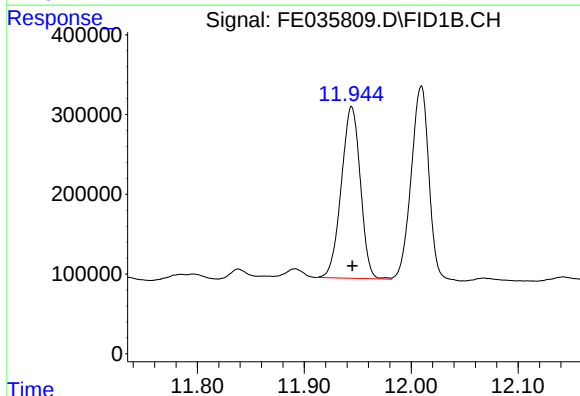
R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2629555
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :



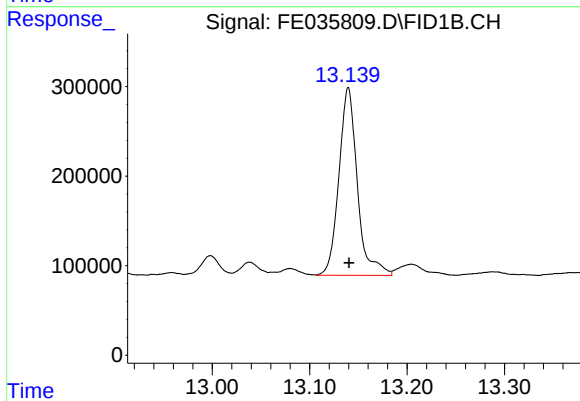
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.002 min
Response: 2952608
Conc: 22.64 ug/ml



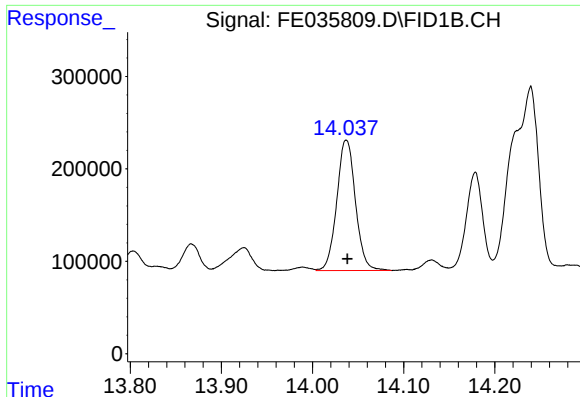
#7 N-EICOSANE

R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 2671672
Conc: 20.82 ug/ml



#8 N-DOCOSANE

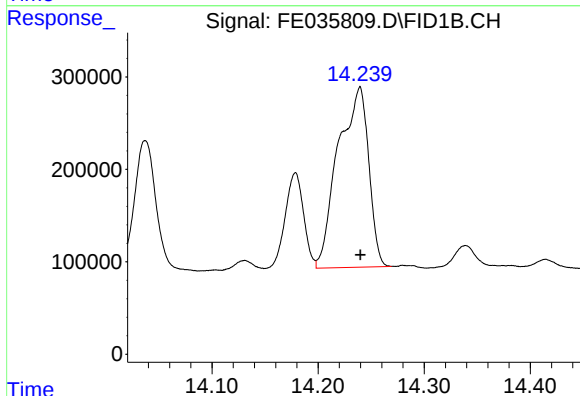
R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 2763122
Conc: 21.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

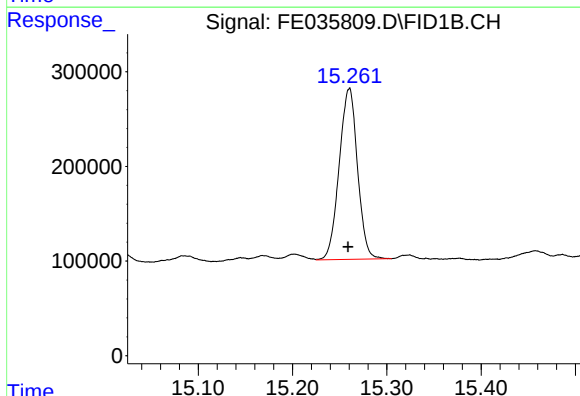
R.T.: 14.037 min
Delta R.T.: -0.001 min
Response: 2009472
Conc: 17.90 ug/ml

Instrument :
FID_E
ClientSampleId :



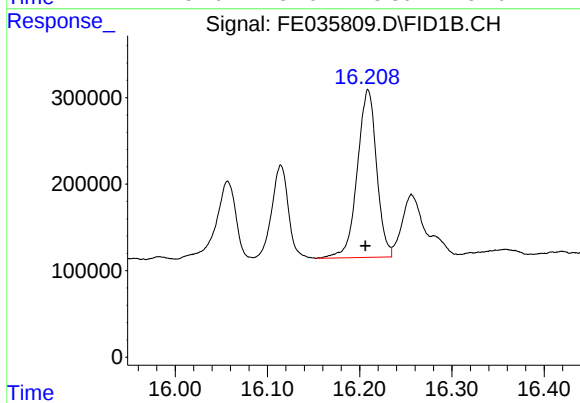
#10 N-TETRACOSANE

R.T.: 14.239 min
Delta R.T.: 0.000 min
Response: 3892766
Conc: 30.72 ug/ml



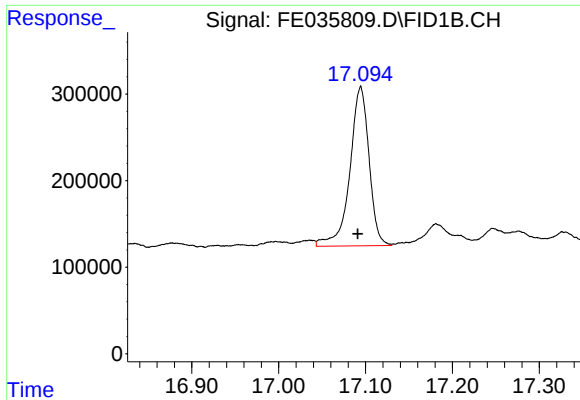
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 2439630
Conc: 19.41 ug/ml



#12 N-OCTACOSANE

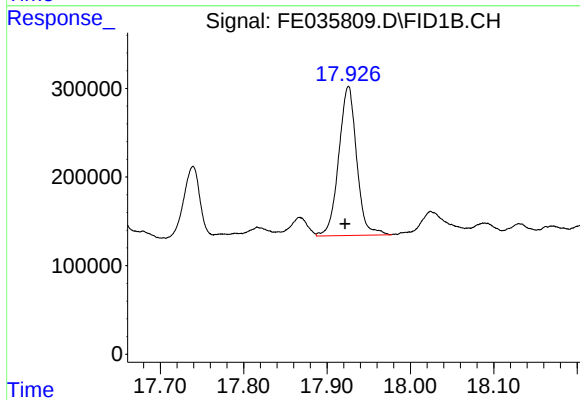
R.T.: 16.209 min
Delta R.T.: 0.003 min
Response: 2819705
Conc: 22.83 ug/ml



#13 N-TRIACONTANE

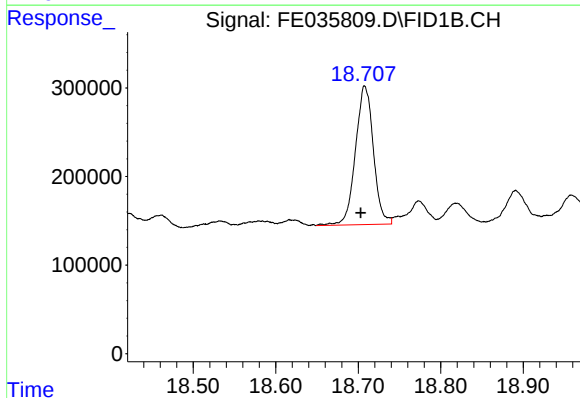
R.T.: 17.094 min
Delta R.T.: 0.003 min
Response: 2820451
Conc: 23.29 ug/ml

Instrument :
FID_E
ClientSampleId :



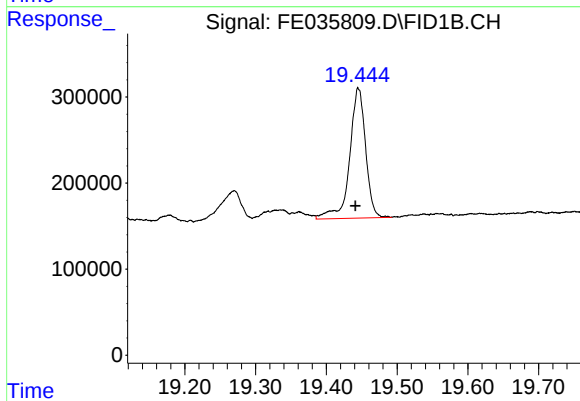
#14 N-DOTRIACONTANE

R.T.: 17.926 min
Delta R.T.: 0.004 min
Response: 2515233
Conc: 22.32 ug/ml



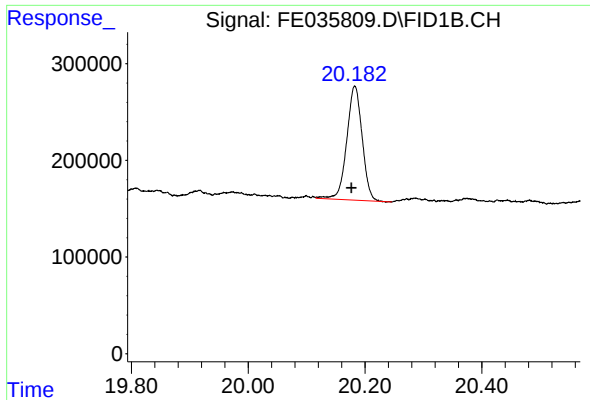
#15 N-TETRATRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.005 min
Response: 2363260
Conc: 23.89 ug/ml



#16 N-HEXATRIACONTANE

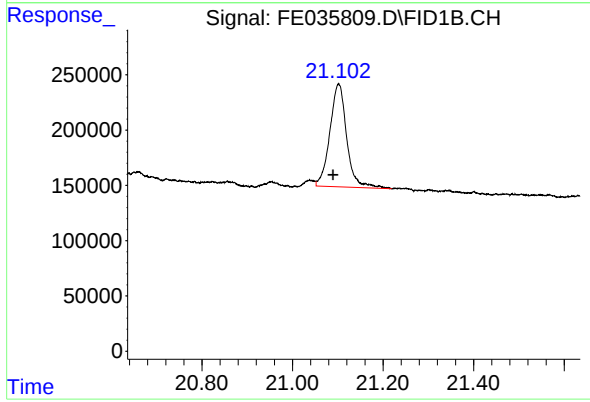
R.T.: 19.445 min
Delta R.T.: 0.004 min
Response: 2373070
Conc: 29.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 2156589
Conc: 32.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.102 min
Delta R.T.: 0.013 min
Response: 2403245
Conc: 37.04 ug/ml