

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050720\
 Data File : FE031927.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2020 11:17
 Operator : DD\AJ
 Sample : FE050720ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 13:53:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:48:15 2020
 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...	14.374	19175981	49.695 ug/ml
Target Compounds			
1) N-OCTANE	2.144	20343379	49.561 ug/ml
2) N-DECANE	4.140	20443049	49.395 ug/ml
3) N-DODECANE	6.140	21207622	49.627 ug/ml
4) N-TETRADECANE	7.931	21688170	49.777 ug/ml
5) N-HEXADECANE	9.529	21600398	49.883 ug/ml
6) N-OCTADECANE	10.969	22511264	49.753 ug/ml
7) N-EICOSANE	12.278	22190285	49.955 ug/ml
8) N-DOCOSANE	13.476	22329871	49.748 ug/ml
10) N-TETRACOSANE	14.581	22035221	49.745 ug/ml
11) N-HEXACOSANE	15.600	21753986	49.767 ug/ml
12) N-OCTACOSANE	16.550	21466008	49.587 ug/ml
13) N-TRIACONTANE	17.438	21323279	49.476 ug/ml
14) N-DOTRIACONTANE	18.271	20362995	49.380 ug/ml
15) N-TETRATRIACONTANE	19.054	19448369	49.253 ug/ml
16) N-HEXATRIACONTANE	19.793	18052475	49.383 ug/ml
17) N-OCTATRIACONTANE	20.496	16449474	48.854 ug/ml
18) N-TETRACONTANE	21.303	16474742	49.114 ug/ml

(f)=RT Delta > 1/2 Window

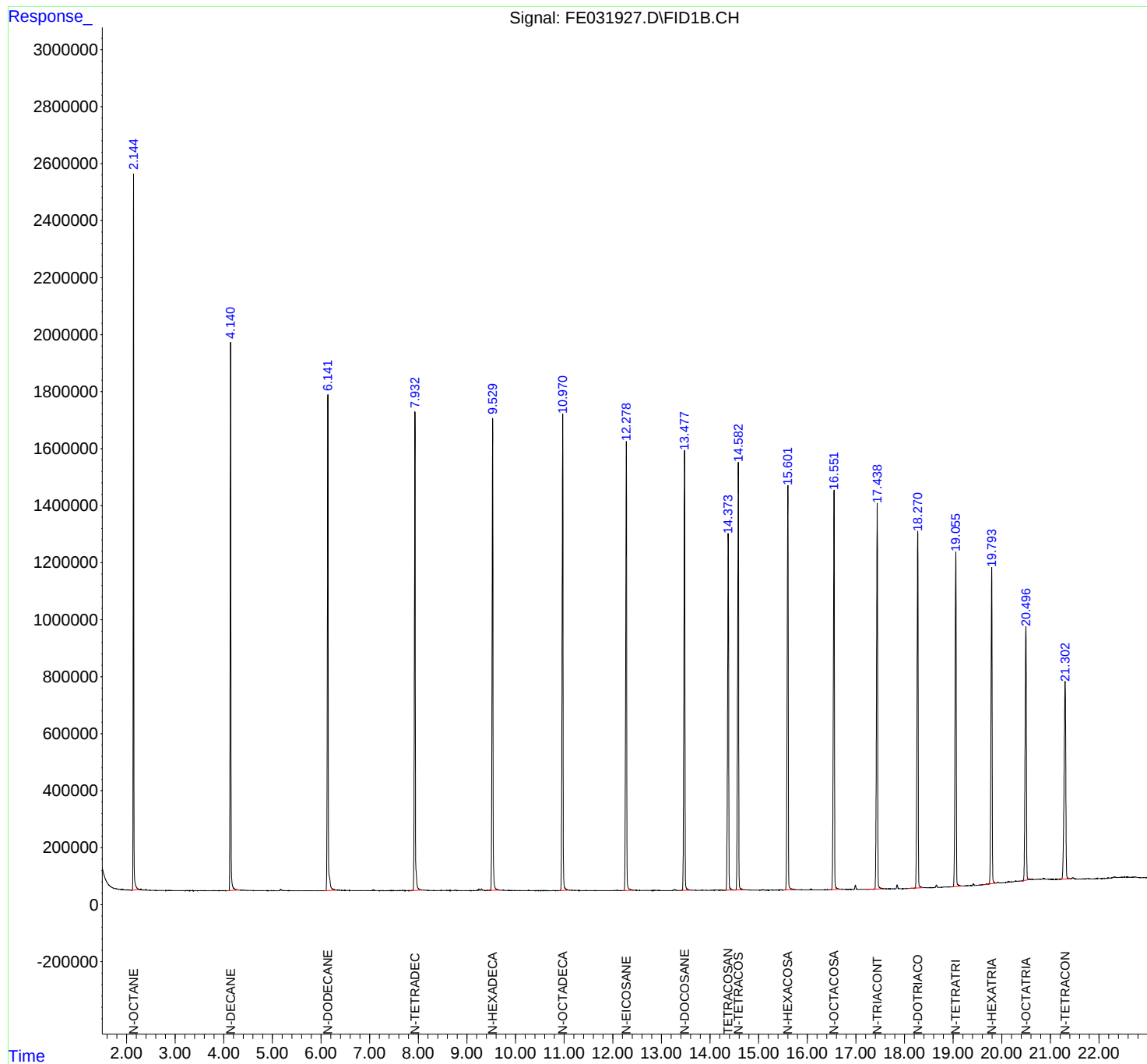
(m)=manual int.

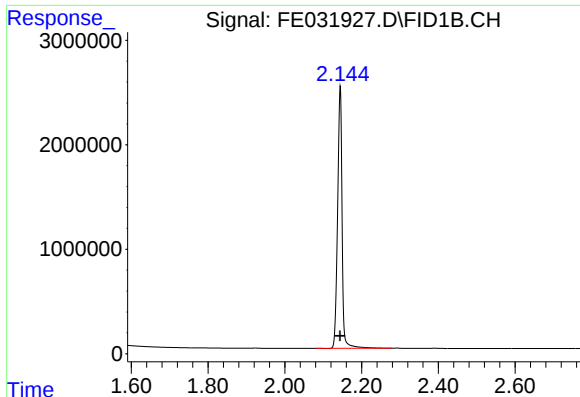
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Operator : DD\AJ
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Misc :
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FID_E
ClientSampled :

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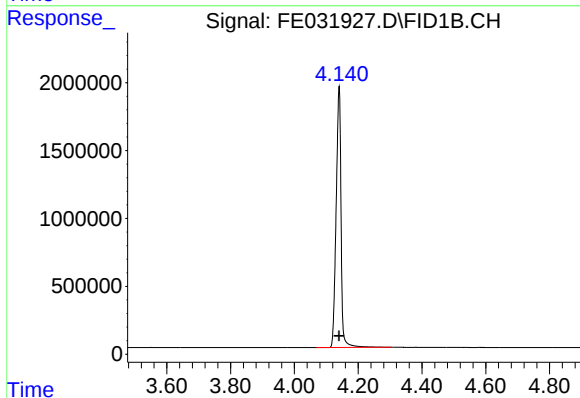




#1 N-OCTANE

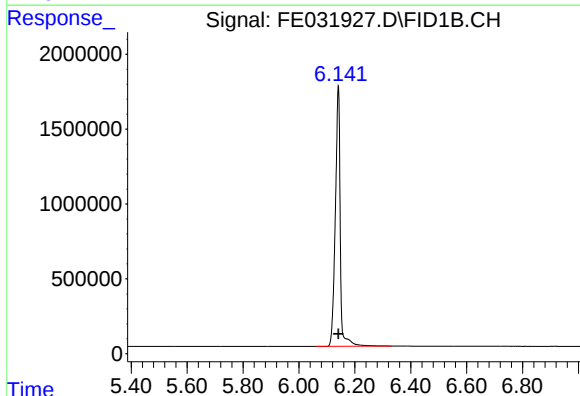
R.T.: 2.144 min
Delta R.T.: 0.000 min
Response: 20343379
Conc: 49.56 ug/ml

Instrument :
FID_E
ClientSampleId :



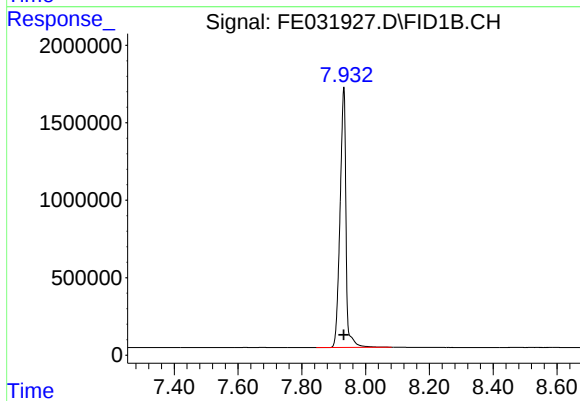
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 20443049
Conc: 49.40 ug/ml



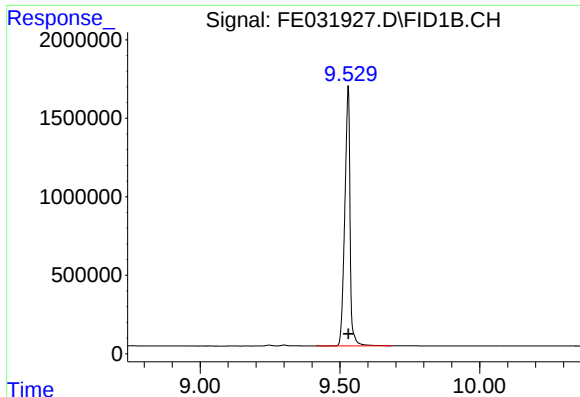
#3 N-DODECANE

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 21207622
Conc: 49.63 ug/ml



#4 N-TETRADECANE

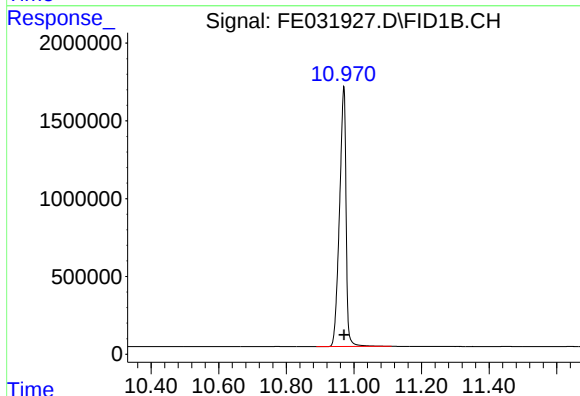
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 21688170
Conc: 49.78 ug/ml



#5 N-HEXADECANE

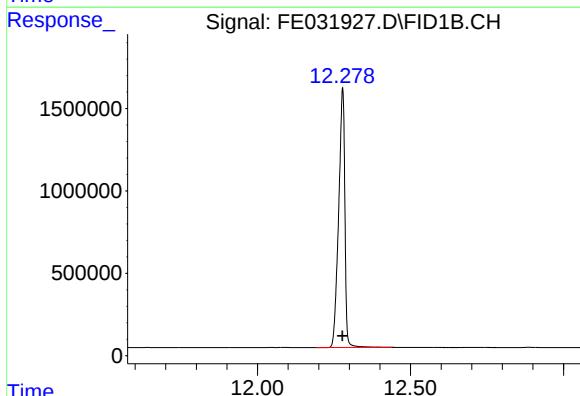
R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 21600398
Conc: 49.88 ug/ml

Instrument :
FID_E
ClientSampleId :



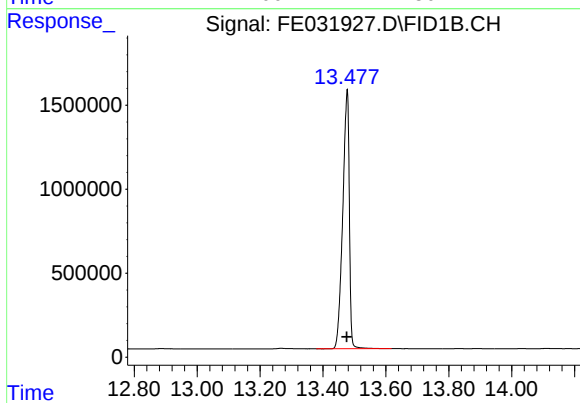
#6 N-OCTADECANE

R.T.: 10.969 min
Delta R.T.: -0.001 min
Response: 22511264
Conc: 49.75 ug/ml



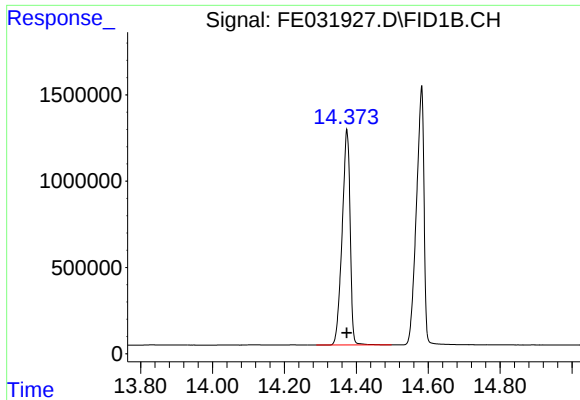
#7 N-EICOSANE

R.T.: 12.278 min
Delta R.T.: 0.000 min
Response: 22190285
Conc: 49.96 ug/ml



#8 N-DOCOSANE

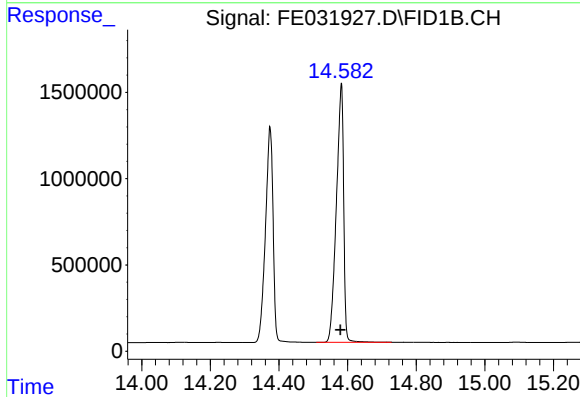
R.T.: 13.476 min
Delta R.T.: 0.000 min
Response: 22329871
Conc: 49.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

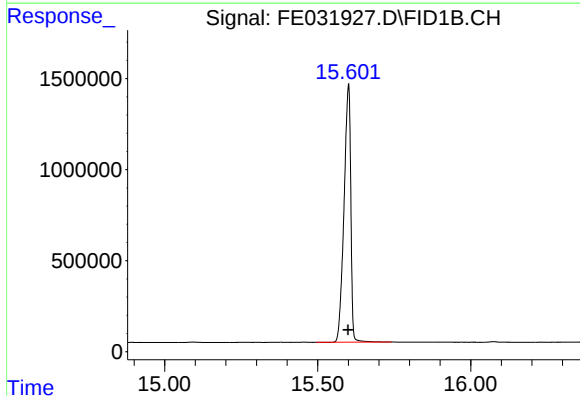
R.T.: 14.374 min
Delta R.T.: 0.000 min
Response: 19175981
Conc: 49.69 ug/ml

Instrument :
FID_E
ClientSampleId :



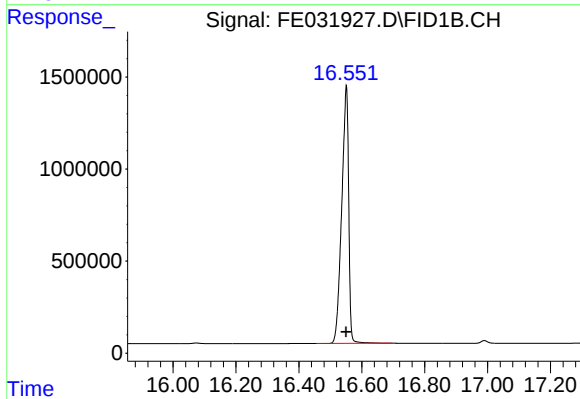
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: 0.002 min
Response: 22035221
Conc: 49.75 ug/ml



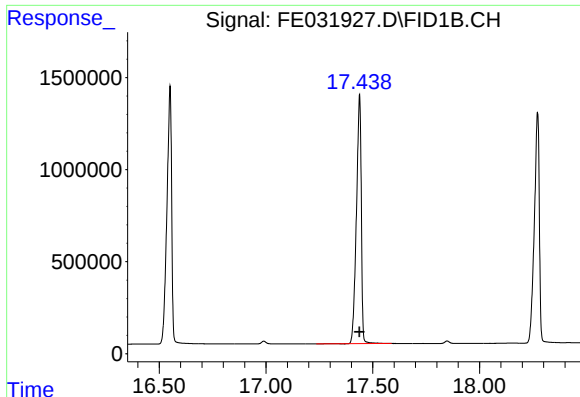
#11 N-HEXACOSANE

R.T.: 15.600 min
Delta R.T.: 0.001 min
Response: 21753986
Conc: 49.77 ug/ml



#12 N-OCTACOSANE

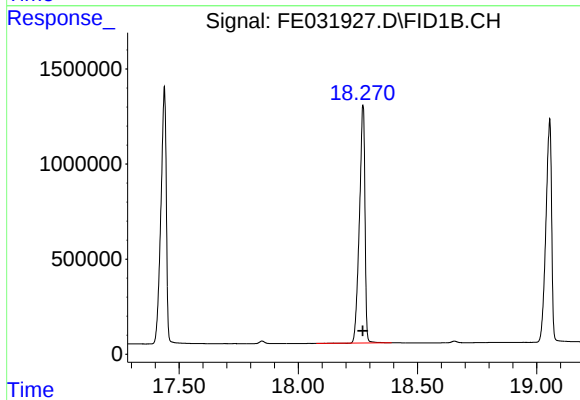
R.T.: 16.550 min
Delta R.T.: 0.000 min
Response: 21466008
Conc: 49.59 ug/ml



#13 N-TRIACONTANE

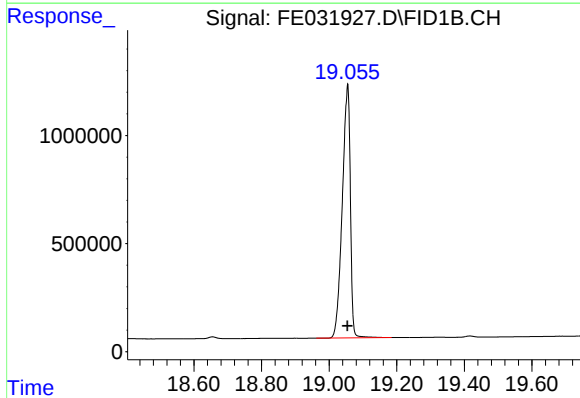
R.T.: 17.438 min
Delta R.T.: 0.000 min
Response: 21323279
Conc: 49.48 ug/ml

Instrument :
FID_E
ClientSampleId :



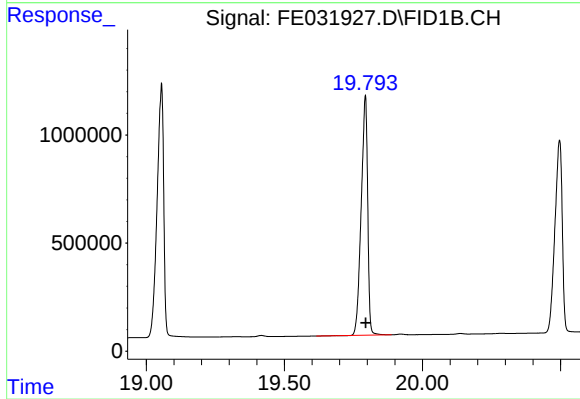
#14 N-DOTRIACONTANE

R.T.: 18.271 min
Delta R.T.: 0.000 min
Response: 20362995
Conc: 49.38 ug/ml



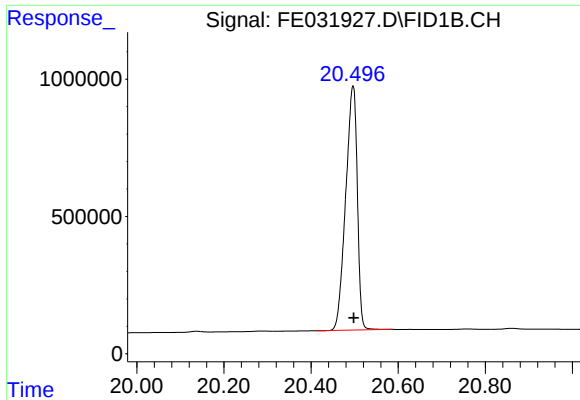
#15 N-TETRATRIACONTANE

R.T.: 19.054 min
Delta R.T.: 0.000 min
Response: 19448369
Conc: 49.25 ug/ml



#16 N-HEXATRIACONTANE

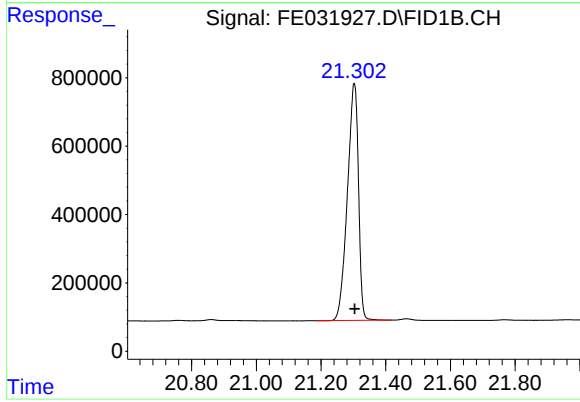
R.T.: 19.793 min
Delta R.T.: -0.002 min
Response: 18052475
Conc: 49.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 16449474
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.303 min
Delta R.T.: -0.002 min
Response: 16474742
Conc: 49.11 ug/ml