

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032525\
 Data File : FF015728.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2025 15:15
 Operator : YP\AJ
 Sample : FF032525ICV
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF032525ICV

Integration File: autoint1.e
 Quant Time: Mar 25 15:31:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032525.M
 Quant Title :
 QLast Update : Tue Mar 25 14:37:47 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.025	5326586	50.750 ug/ml
Target Compounds			
1) N-OCTANE	2.026	5659949	51.479 ug/ml
2) N-DECANE	4.566	5777690	52.643 ug/ml
3) N-DODECANE	6.736	5922270	53.846 ug/ml
4) N-TETRADECANE	8.563	6020025	54.398 ug/ml
5) N-HEXADECANE	10.171	6092556	53.453 ug/ml
6) N-OCTADECANE	11.615	6244616	52.752 ug/ml
7) N-EICOSANE	12.926	6300411	51.740 ug/ml
8) N-DOCOSANE	14.126	6077063	51.209 ug/ml
10) N-TETRACOSANE	15.230	6014795	50.634 ug/ml
11) N-HEXACOSANE	16.253	5893788	50.428 ug/ml
12) N-OCTACOSANE	17.203	5738476	50.032 ug/ml
13) N-TRIACONTANE	18.091	5735438	49.600 ug/ml
14) N-DOTRIACONTANE	18.924	5806695	50.737 ug/ml
15) N-TETRATRIACONTANE	19.709	6260331	57.498 ug/ml
16) N-HEXATRIACONTANE	20.450	6789967	67.116 ug/ml
17) N-OCTATRIACONTANE	21.189	6852002	75.836 ug/ml
18) N-TETRACONTANE	22.103	5961527	73.741 ug/ml

(f)=RT Delta > 1/2 Window

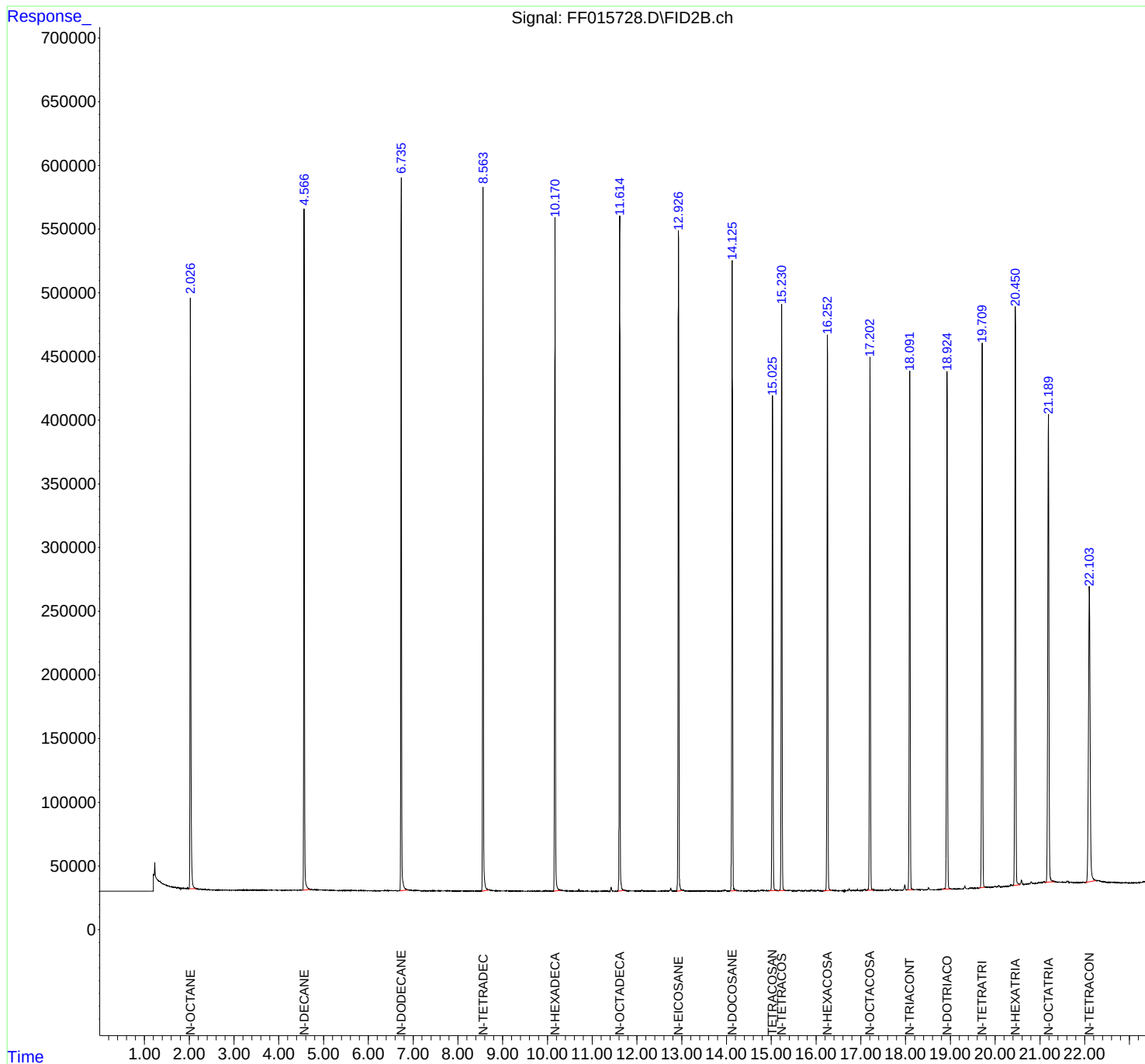
(m)=manual int.

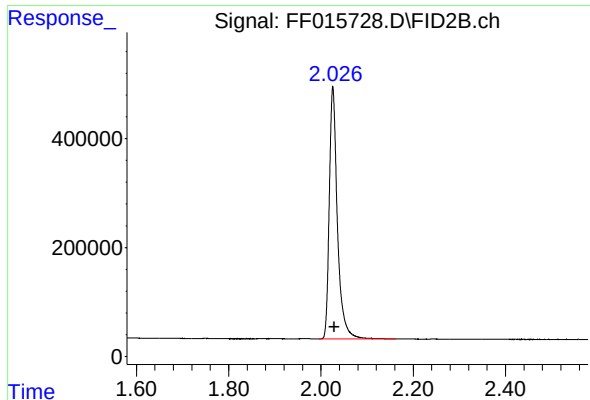
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

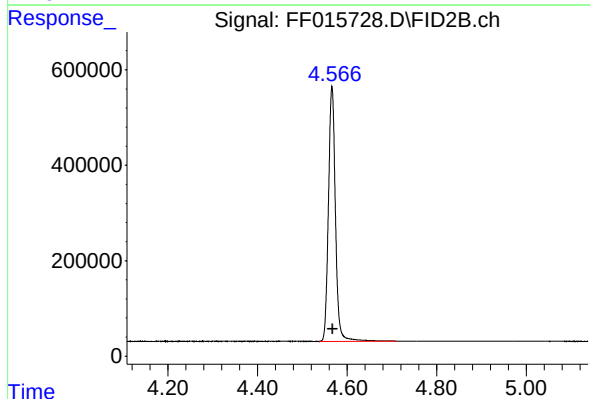




#1 N-OCTANE

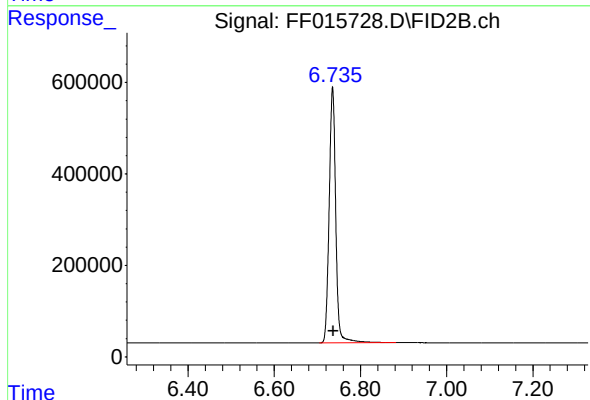
R.T.: 2.026 min
Delta R.T.: -0.003 min
Response: 5659949
Conc: 51.48 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032525ICV



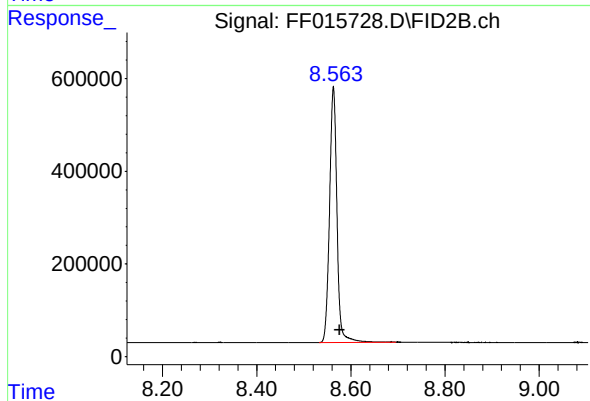
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 5777690
Conc: 52.64 ug/ml



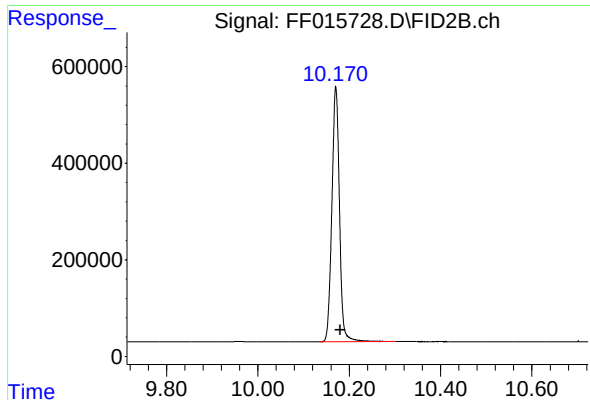
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 5922270
Conc: 53.85 ug/ml



#4 N-TETRADECANE

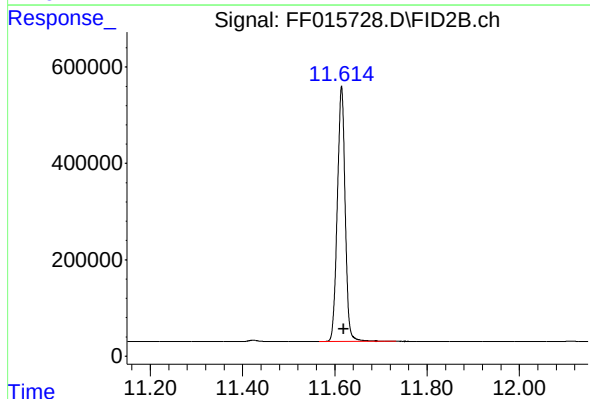
R.T.: 8.563 min
Delta R.T.: -0.013 min
Response: 6020025
Conc: 54.40 ug/ml



#5 N-HEXADECANE

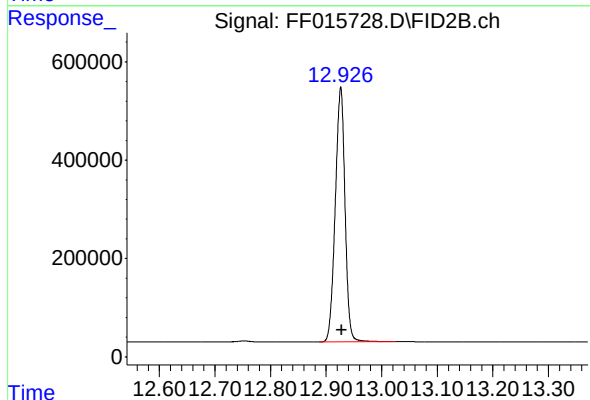
R.T.: 10.171 min
Delta R.T.: -0.010 min
Response: 6092556
Conc: 53.45 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032525ICV



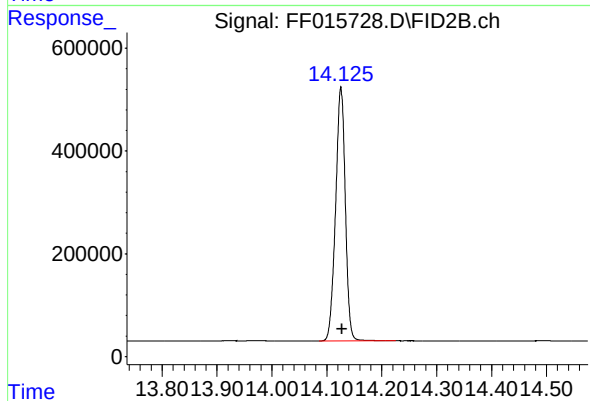
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 6244616
Conc: 52.75 ug/ml



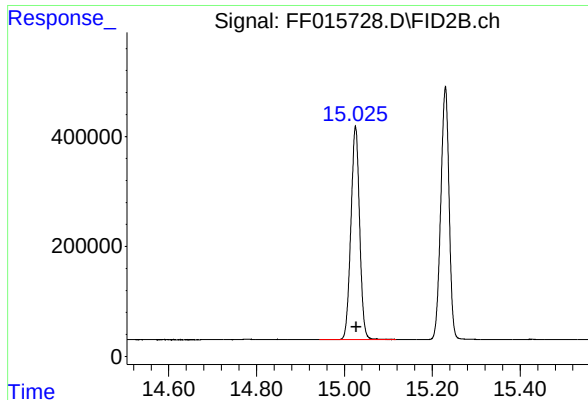
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.002 min
Response: 6300411
Conc: 51.74 ug/ml



#8 N-DOCOSANE

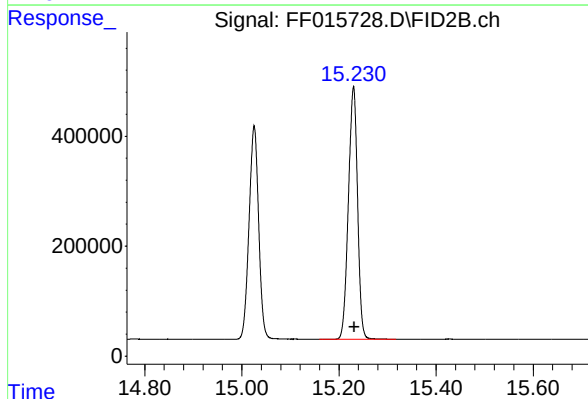
R.T.: 14.126 min
Delta R.T.: -0.002 min
Response: 6077063
Conc: 51.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

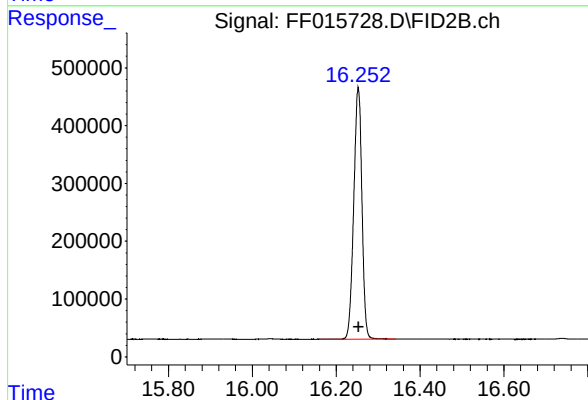
R.T.: 15.025 min
Delta R.T.: -0.002 min
Response: 5326586
Conc: 50.75 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032525ICV



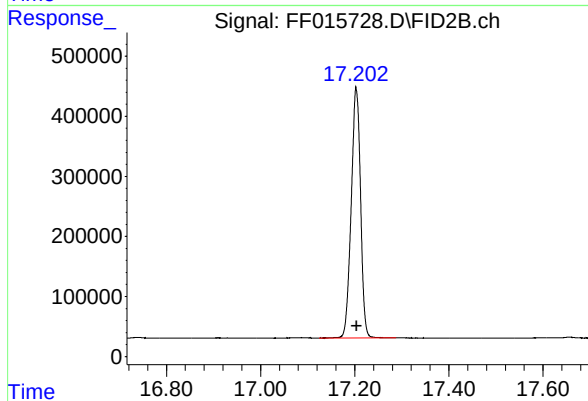
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.001 min
Response: 6014795
Conc: 50.63 ug/ml



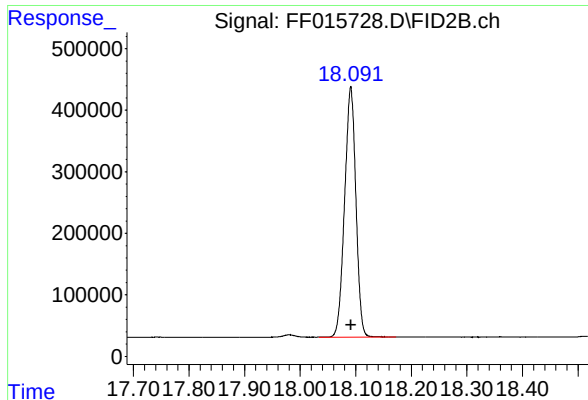
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: -0.002 min
Response: 5893788
Conc: 50.43 ug/ml



#12 N-OCTACOSANE

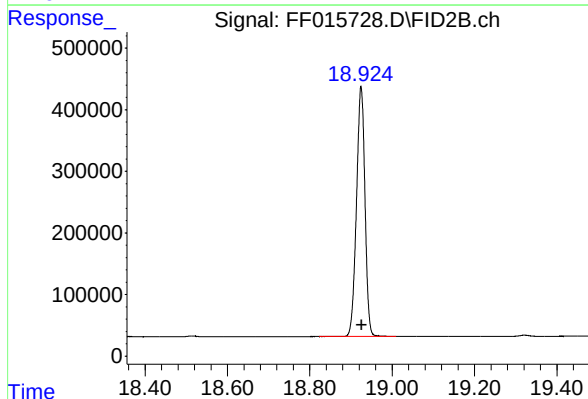
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 5738476
Conc: 50.03 ug/ml



#13 N-TRIACONTANE

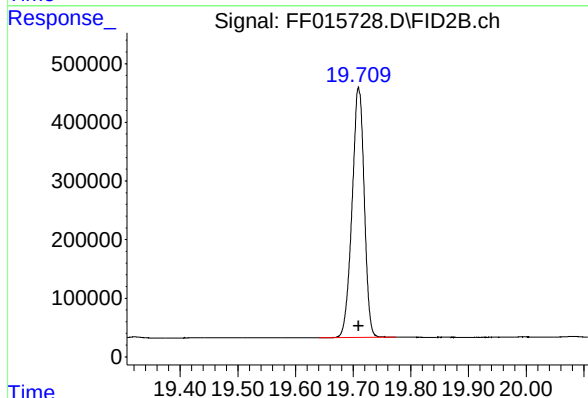
R.T.: 18.091 min
Delta R.T.: 0.000 min
Response: 5735438
Conc: 49.60 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032525ICV



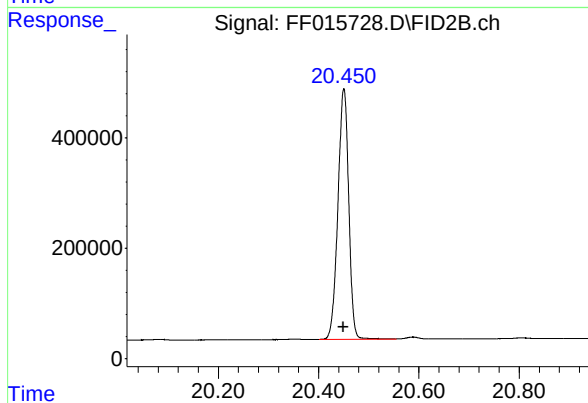
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: -0.002 min
Response: 5806695
Conc: 50.74 ug/ml



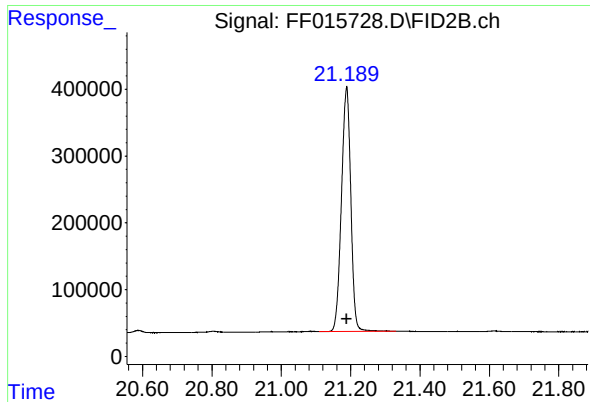
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: 0.000 min
Response: 6260331
Conc: 57.50 ug/ml



#16 N-HEXATRIACONTANE

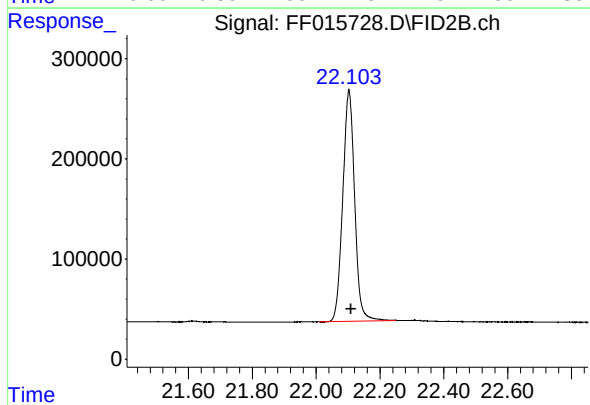
R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 6789967
Conc: 67.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: 0.000 min
Response: 6852002
Conc: 75.84 ug/ml

Instrument :
FID_F
ClientSampleId :
FF032525ICV



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.007 min
Response: 5961527
Conc: 73.74 ug/ml