

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
 Data File : FF016135.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2025 13:13
 Operator : YP\AJ
 Sample : FF071025ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF071025ICV

Integration File: autoint1.e
 Quant Time: Jul 10 14:07:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 12:51:11 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...	15.099	4676709	48.028 ug/ml
Target Compounds			
1) N-OCTANE	2.073	5728434	45.925 ug/ml
2) N-DECANE	4.616	5645817	45.365 ug/ml
3) N-DODECANE	6.794	5545280	45.507 ug/ml
4) N-TETRADECANE	8.628	5498531	45.737 ug/ml
5) N-HEXADECANE	10.237	5415245	46.553 ug/ml
6) N-OCTADECANE	11.684	5485138	47.201 ug/ml
7) N-EICOSANE	12.997	5579325	47.706 ug/ml
8) N-DOCOSANE	14.198	5379996	47.982 ug/ml
10) N-TETRACOSANE	15.305	5323650	48.000 ug/ml
11) N-HEXACOSANE	16.329	5147250	47.936 ug/ml
12) N-OCTACOSANE	17.281	5139737	47.797 ug/ml
13) N-TRIACONTANE	18.172	5112816	47.205 ug/ml
14) N-DOTRIACONTANE	19.008	4910582	46.828 ug/ml
15) N-TETRATRIACONTANE	19.793	4411075	45.978 ug/ml
16) N-HEXATRIACONTANE	20.536	3647595	43.724 ug/ml
17) N-OCTATRIACONTANE	21.301	3076602	41.776 ug/ml
18) N-TETRACONTANE	22.261	2776700	40.823 ug/ml

(f)=RT Delta > 1/2 Window

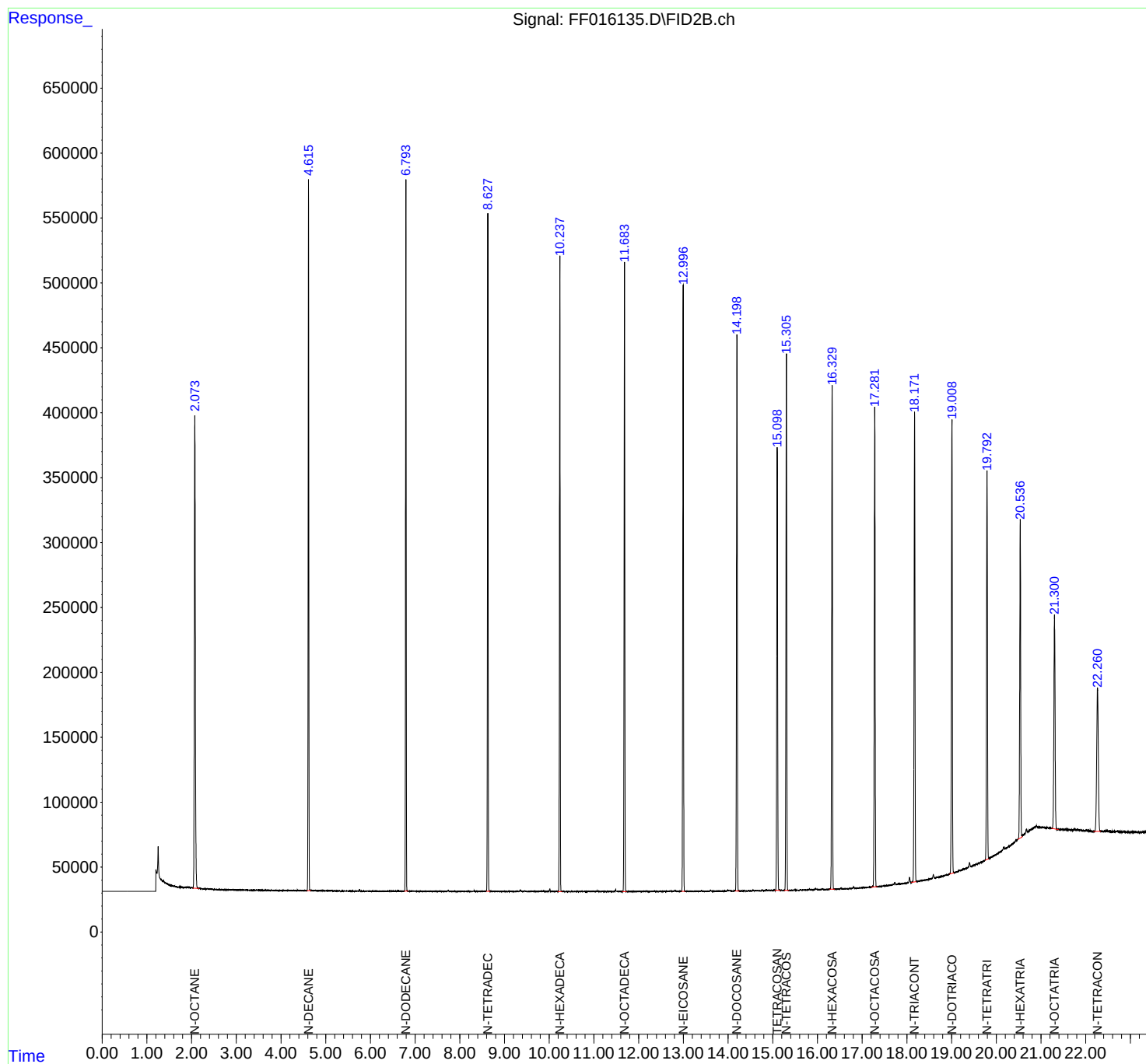
(m)=manual int.

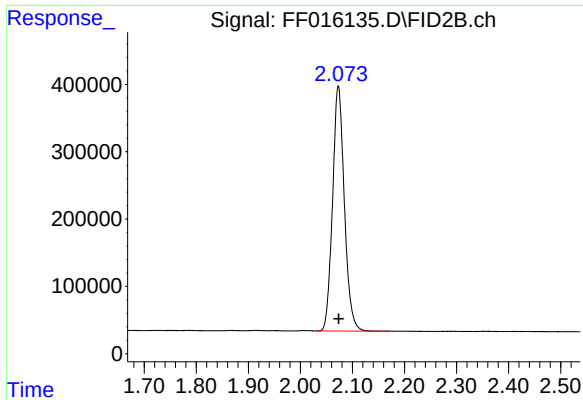
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Signal Info : 20mx0.18mmx0.18um

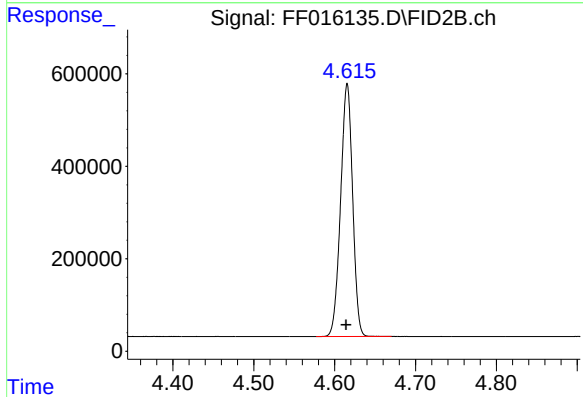




#1 N-OCTANE

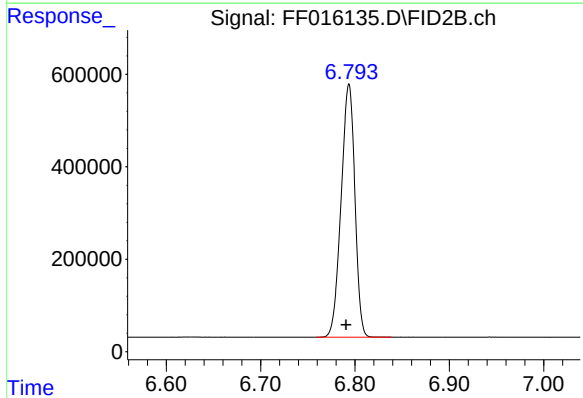
R.T.: 2.073 min
Delta R.T.: -0.001 min
Response: 5728434
Conc: 45.93 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071025ICV



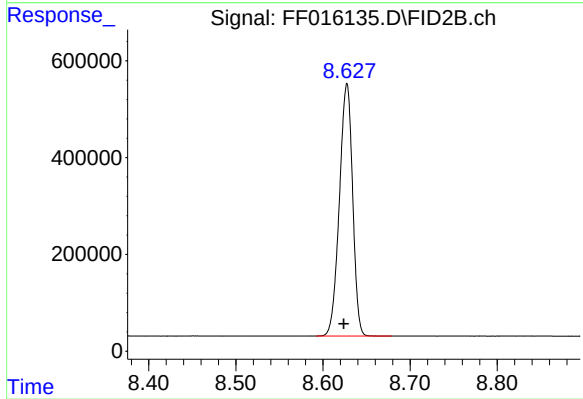
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 5645817
Conc: 45.36 ug/ml



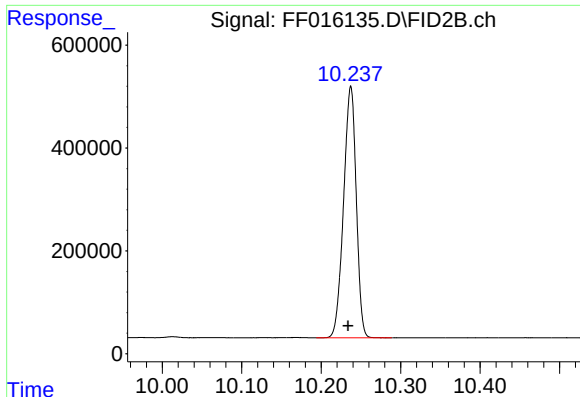
#3 N-DODECANE

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 5545280
Conc: 45.51 ug/ml



#4 N-TETRADECANE

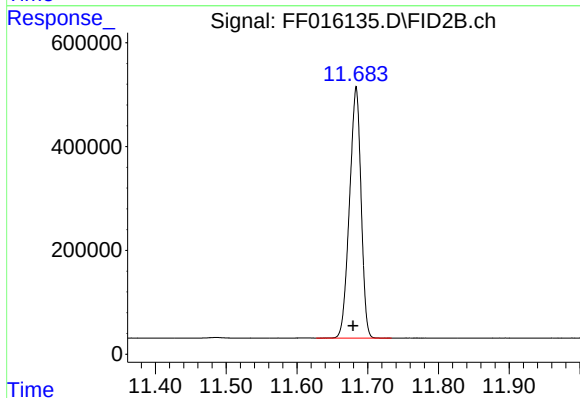
R.T.: 8.628 min
Delta R.T.: 0.004 min
Response: 5498531
Conc: 45.74 ug/ml



#5 N-HEXADECANE

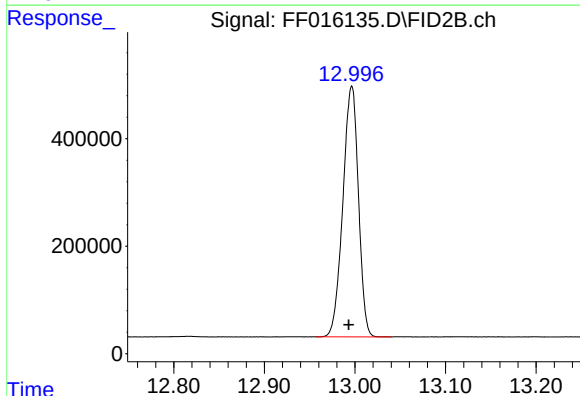
R.T.: 10.237 min
Delta R.T.: 0.004 min
Response: 5415245
Conc: 46.55 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071025ICV



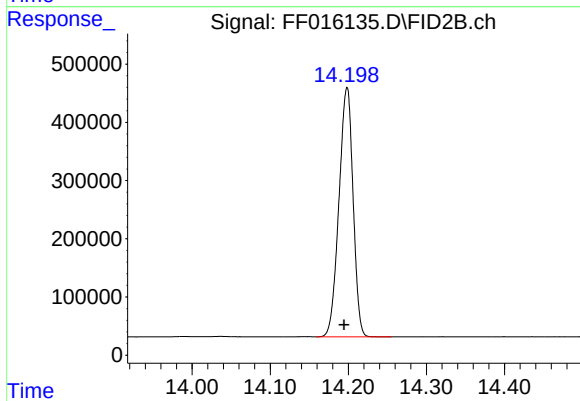
#6 N-OCTADECANE

R.T.: 11.684 min
Delta R.T.: 0.004 min
Response: 5485138
Conc: 47.20 ug/ml



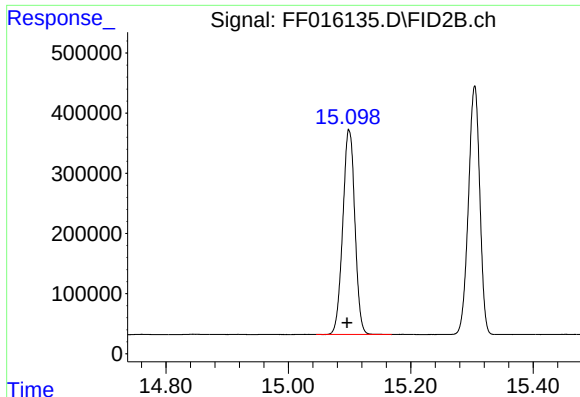
#7 N-EICOSANE

R.T.: 12.997 min
Delta R.T.: 0.003 min
Response: 5579325
Conc: 47.71 ug/ml



#8 N-DOCOSANE

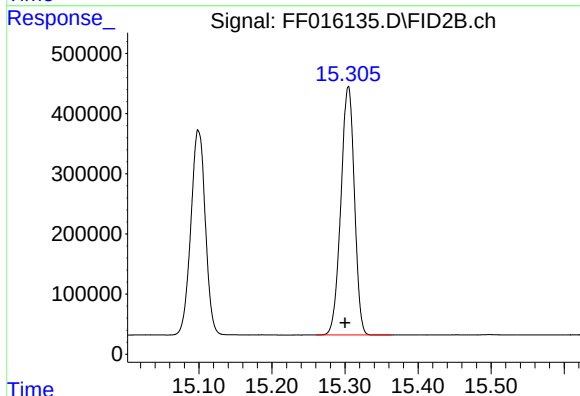
R.T.: 14.198 min
Delta R.T.: 0.004 min
Response: 5379996
Conc: 47.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

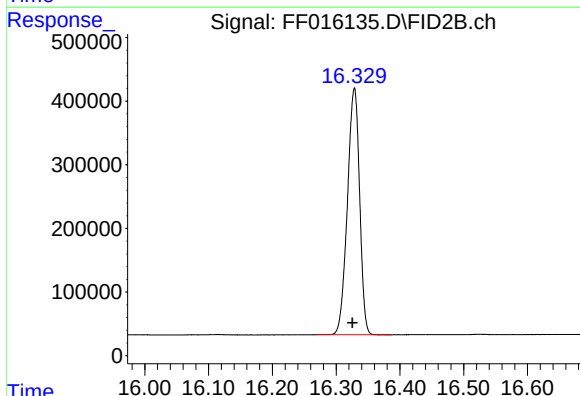
R.T.: 15.099 min
Delta R.T.: 0.003 min
Response: 4676709
Conc: 48.03 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071025ICV



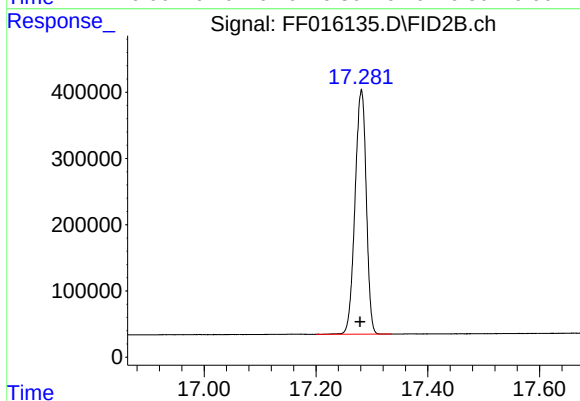
#10 N-TETRACOSANE

R.T.: 15.305 min
Delta R.T.: 0.004 min
Response: 5323650
Conc: 48.00 ug/ml



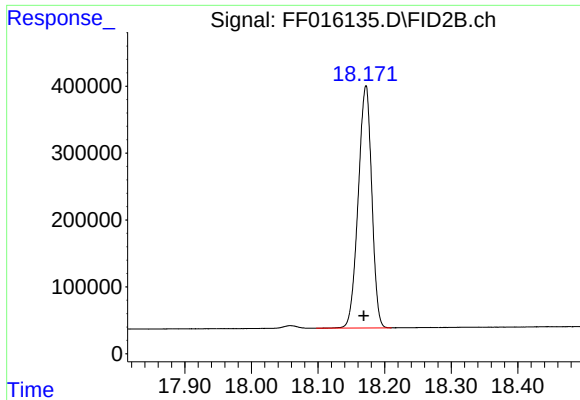
#11 N-HEXACOSANE

R.T.: 16.329 min
Delta R.T.: 0.003 min
Response: 5147250
Conc: 47.94 ug/ml



#12 N-OCTACOSANE

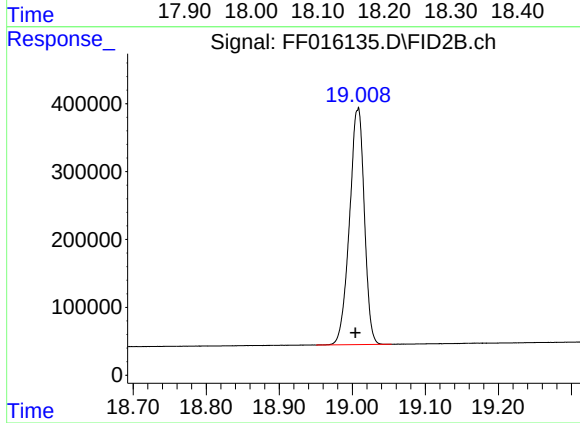
R.T.: 17.281 min
Delta R.T.: 0.003 min
Response: 5139737
Conc: 47.80 ug/ml



#13 N-TRIACONTANE

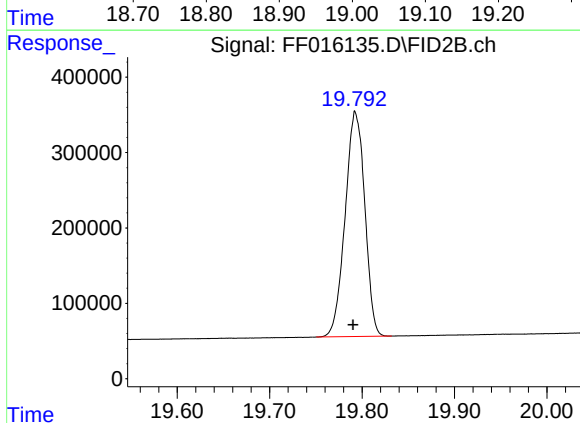
R.T.: 18.172 min
Delta R.T.: 0.003 min
Response: 5112816
Conc: 47.21 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071025ICV



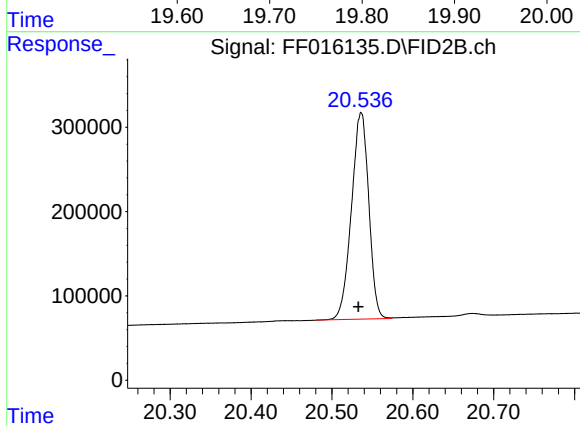
#14 N-DOTRIACONTANE

R.T.: 19.008 min
Delta R.T.: 0.003 min
Response: 4910582
Conc: 46.83 ug/ml



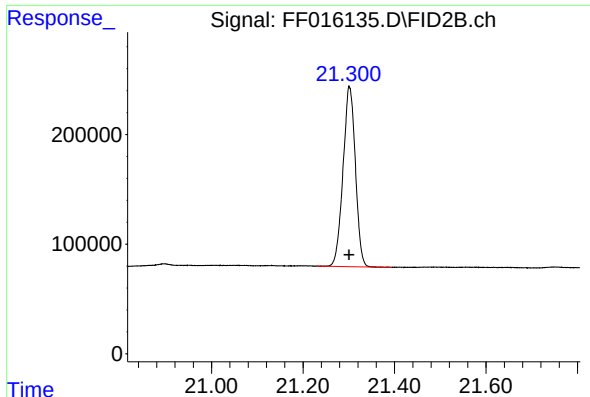
#15 N-TETRATRIACONTANE

R.T.: 19.793 min
Delta R.T.: 0.003 min
Response: 4411075
Conc: 45.98 ug/ml



#16 N-HEXATRIACONTANE

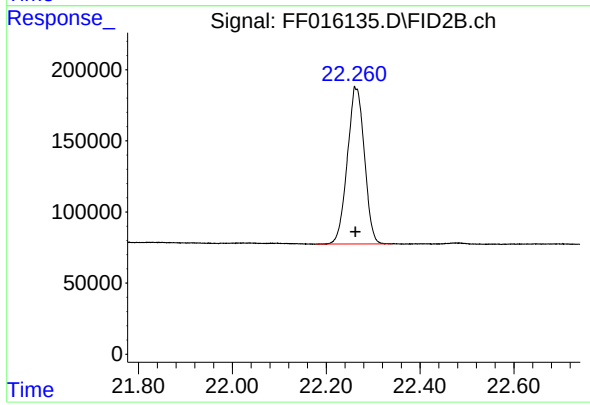
R.T.: 20.536 min
Delta R.T.: 0.003 min
Response: 3647595
Conc: 43.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.301 min
Delta R.T.: 0.000 min
Response: 3076602
Conc: 41.78 ug/ml

Instrument :
FID_F
ClientSampleId :
FF071025ICV



#18 N-TETRACONTANE

R.T.: 22.261 min
Delta R.T.: -0.001 min
Response: 2776700
Conc: 40.82 ug/ml