

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030625\
 Data File : FF015625.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2025 14:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 00:37:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:28:15 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	5788914	48.550 ug/ml
Target Compounds			
1) N-OCTANE	2.026	5574754	47.757 ug/ml
2) N-DECANE	4.565	5636845	49.165 ug/ml
3) N-DODECANE	6.734	5911569	49.578 ug/ml
4) N-TETRADECANE	8.562	5864625	49.766 ug/ml
5) N-HEXADECANE	10.169	6059468	50.175 ug/ml
6) N-OCTADECANE	11.614	6373156	49.891 ug/ml
7) N-EICOSANE	12.925	6327841	49.161 ug/ml
8) N-DOCOSANE	14.125	6332188	48.906 ug/ml
10) N-TETRACOSANE	15.230	6369941	48.512 ug/ml
11) N-HEXACOSANE	16.252	6278234	48.657 ug/ml
12) N-OCTACOSANE	17.203	6188688	48.336 ug/ml
13) N-TRIACONTANE	18.091	6102676	47.790 ug/ml
14) N-DOTRIACONTANE	18.926	5896584	47.252 ug/ml
15) N-TETRATRIACONTANE	19.710	5314300	46.395 ug/ml
16) N-HEXATRIACONTANE	20.450	4602224	45.743 ug/ml
17) N-OCTATRIACONTANE	21.188	4238825	45.960 ug/ml
18) N-TETRACONTANE	22.103	4035484	47.515 ug/ml

(f)=RT Delta > 1/2 Window

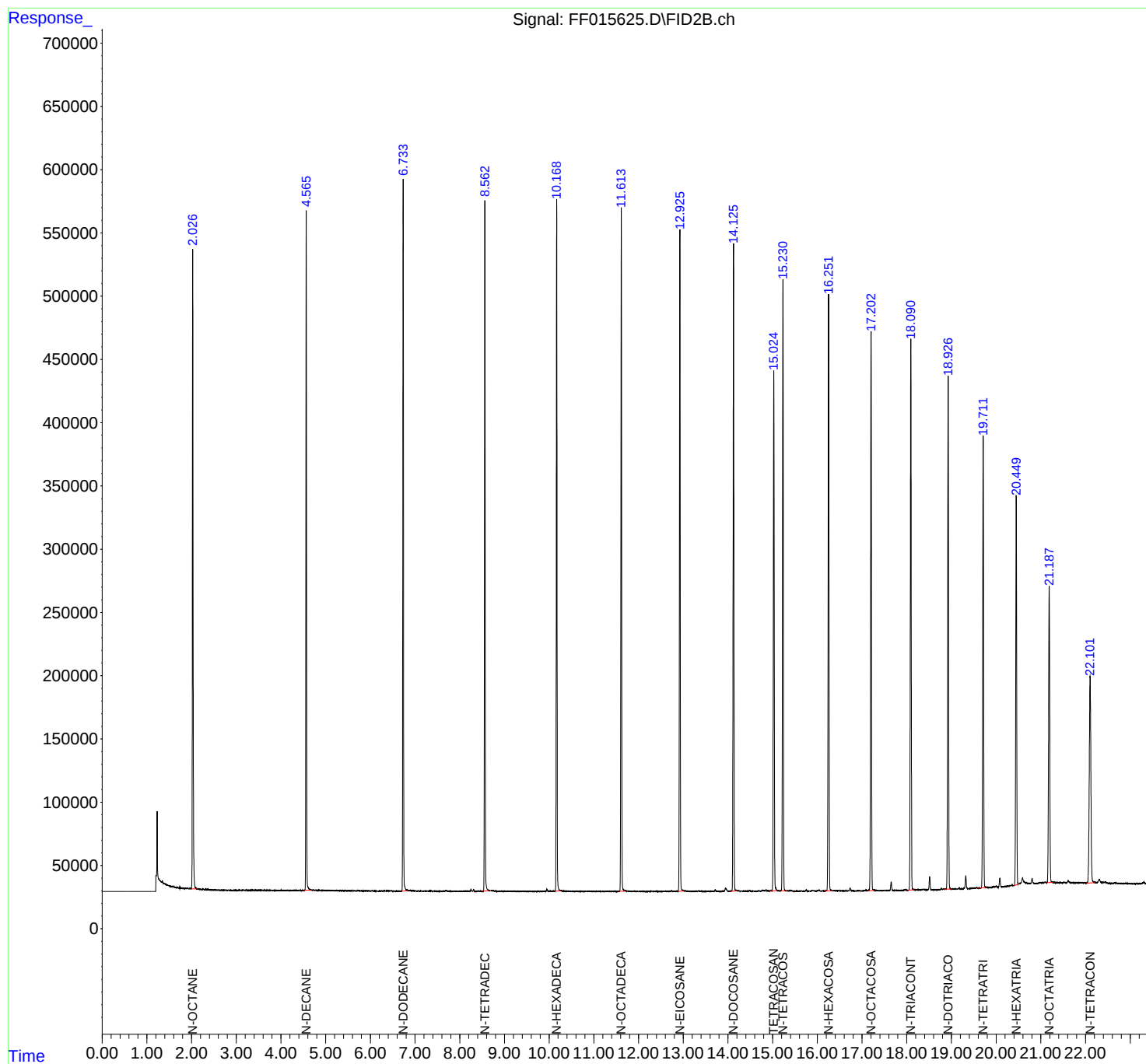
(m)=manual int.

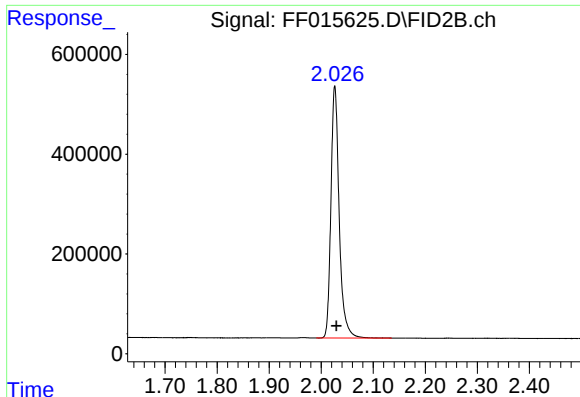
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Signal Info : 20mx0.18mmx0.18um

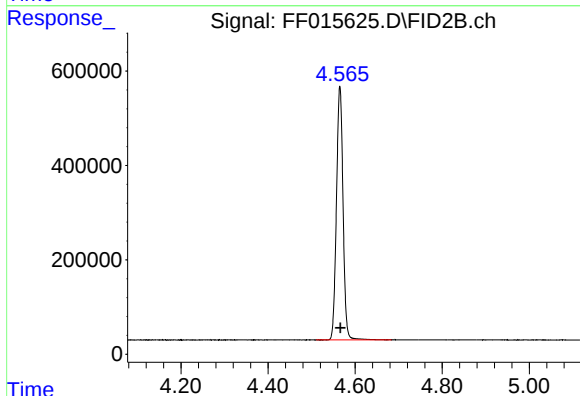




#1 N-OCTANE

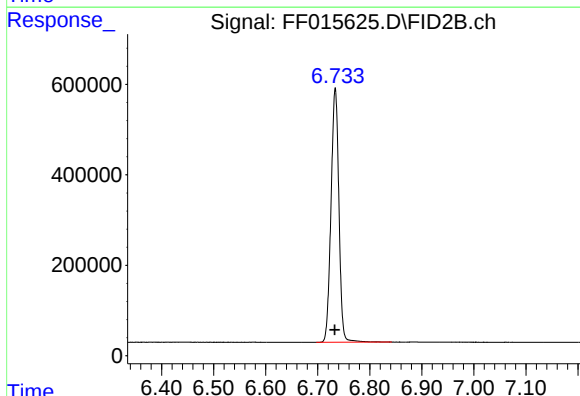
R.T.: 2.026 min
Delta R.T.: -0.003 min
Response: 5574754
Conc: 47.76 ug/ml

Instrument :
FID_F
ClientSampleId :



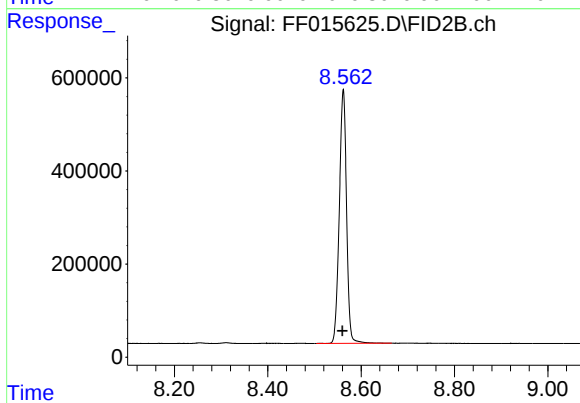
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 5636845
Conc: 49.17 ug/ml



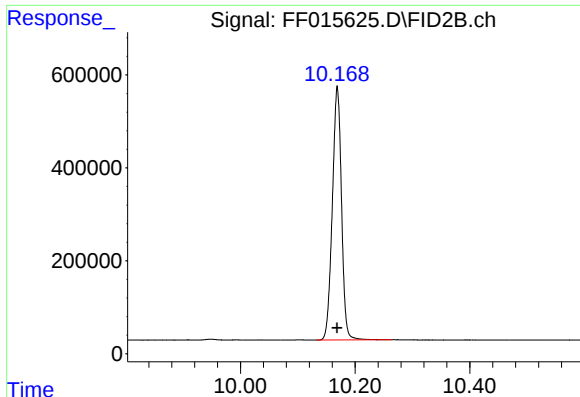
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 5911569
Conc: 49.58 ug/ml



#4 N-TETRADECANE

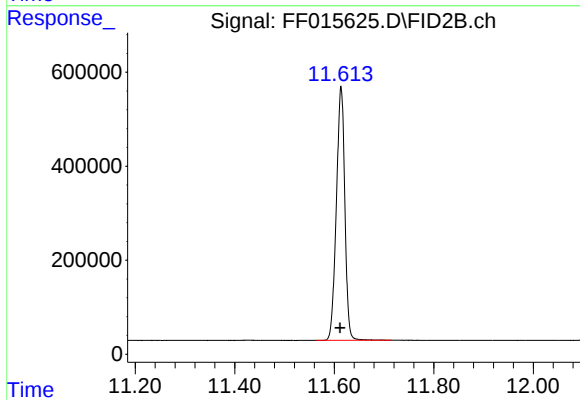
R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 5864625
Conc: 49.77 ug/ml



#5 N-HEXADECANE

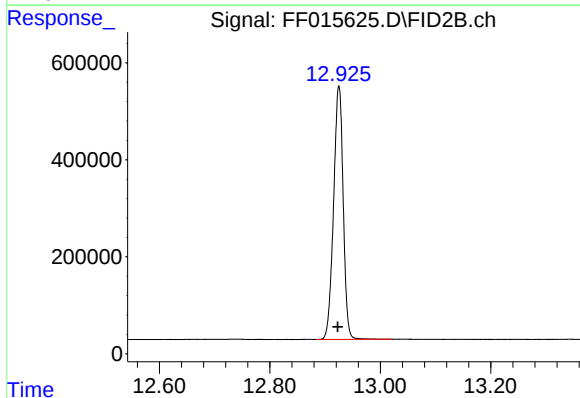
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 6059468
Conc: 50.17 ug/ml

Instrument :
FID_F
ClientSampleId :



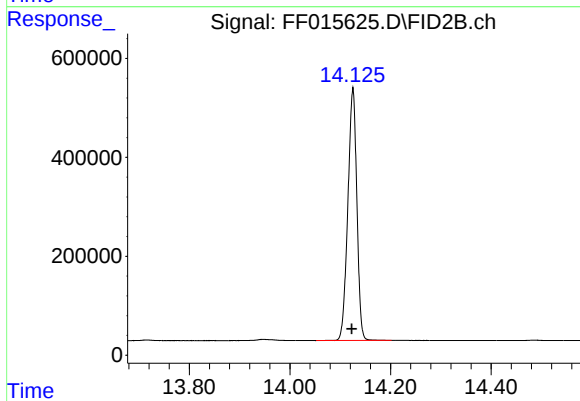
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.002 min
Response: 6373156
Conc: 49.89 ug/ml



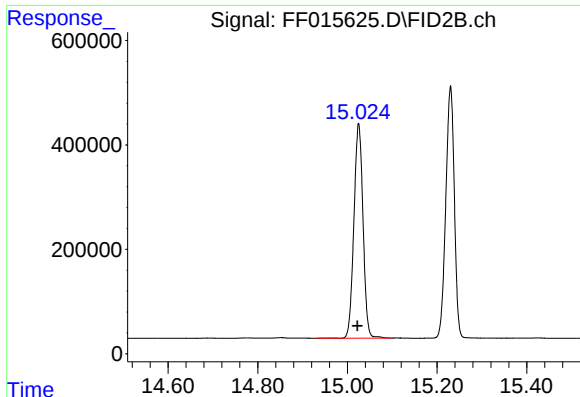
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 6327841
Conc: 49.16 ug/ml



#8 N-DOCOSANE

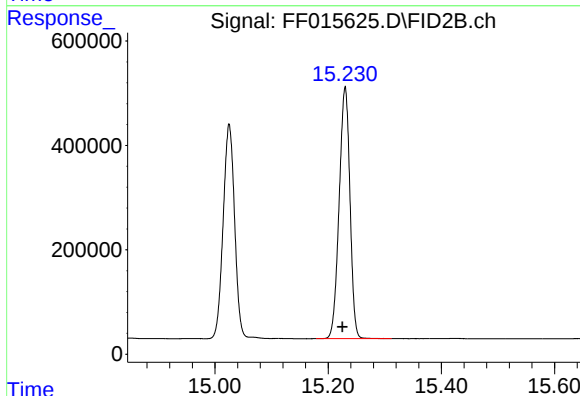
R.T.: 14.125 min
Delta R.T.: 0.003 min
Response: 6332188
Conc: 48.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

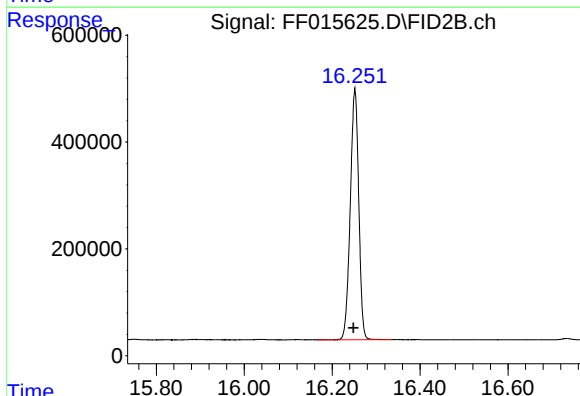
R.T.: 15.025 min
Delta R.T.: 0.003 min
Response: 5788914
Conc: 48.55 ug/ml

Instrument :
FID_F
ClientSampleId :



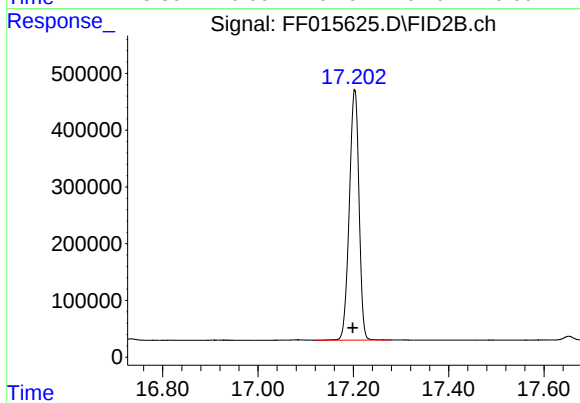
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: 0.005 min
Response: 6369941
Conc: 48.51 ug/ml



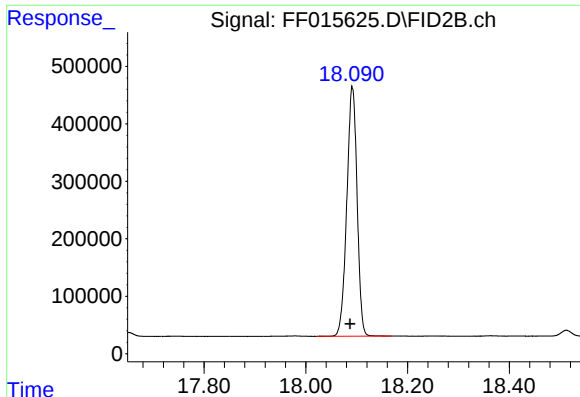
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.003 min
Response: 6278234
Conc: 48.66 ug/ml



#12 N-OCTACOSANE

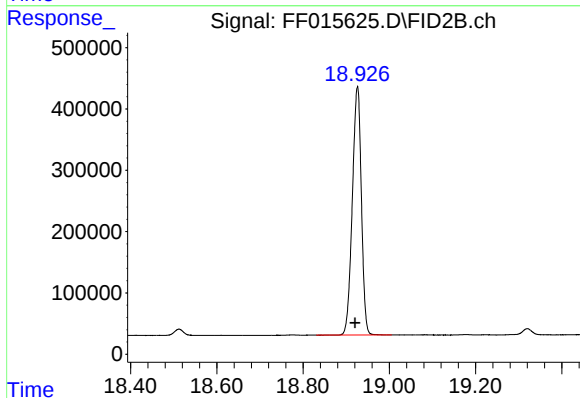
R.T.: 17.203 min
Delta R.T.: 0.004 min
Response: 6188688
Conc: 48.34 ug/ml



#13 N-TRIACONTANE

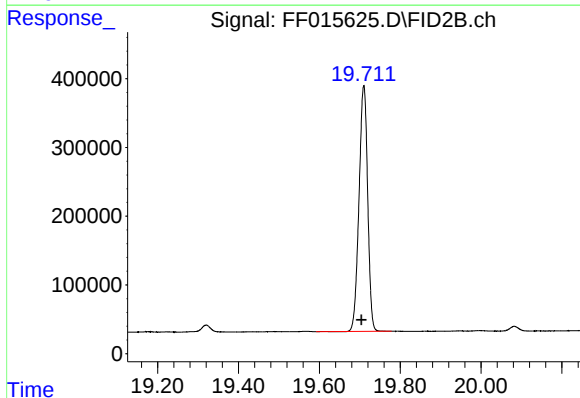
R.T.: 18.091 min
Delta R.T.: 0.004 min
Response: 6102676
Conc: 47.79 ug/ml

Instrument :
FID_F
ClientSampleId :



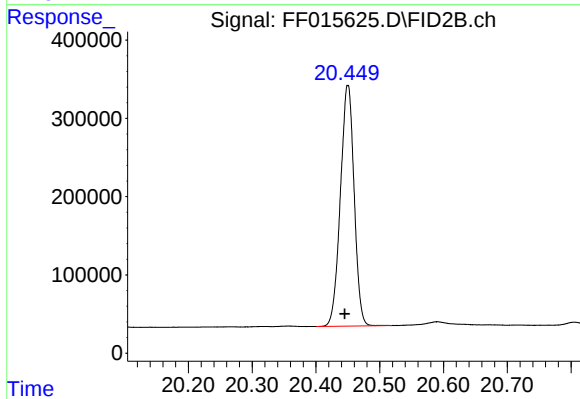
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: 0.006 min
Response: 5896584
Conc: 47.25 ug/ml



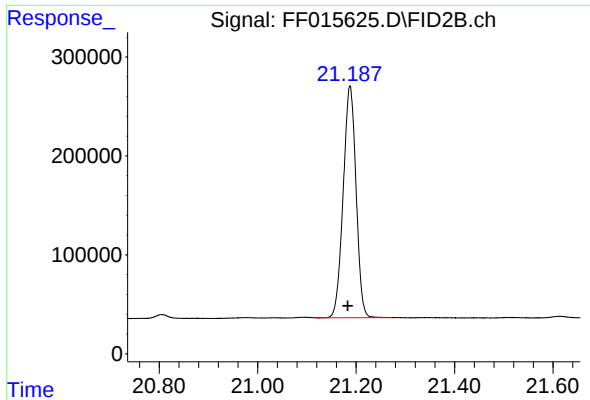
#15 N-TETRATRIACONTANE

R.T.: 19.710 min
Delta R.T.: 0.006 min
Response: 5314300
Conc: 46.39 ug/ml



#16 N-HEXATRIACONTANE

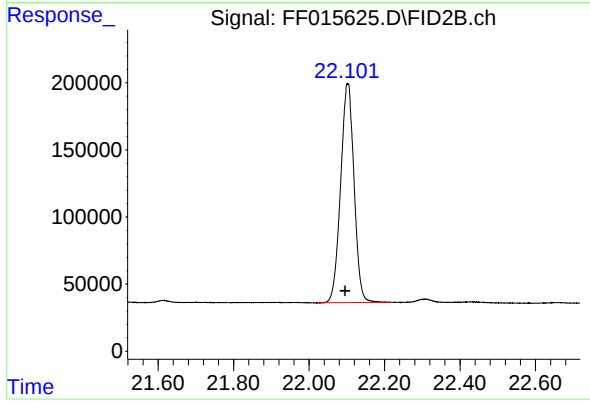
R.T.: 20.450 min
Delta R.T.: 0.005 min
Response: 4602224
Conc: 45.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: 0.005 min
Response: 4238825
Conc: 45.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: 0.007 min
Response: 4035484
Conc: 47.51 ug/ml