

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080625\
 Data File : FF016193.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2025 14:05
 Operator : YP\AJ
 Sample : FF080625ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF080625ICV

Integration File: autoint1.e
 Quant Time: Aug 06 14:10:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.084	5147805	46.119 ug/ml
Target Compounds			
1) N-OCTANE	2.059	5220248	45.886 ug/ml
2) N-DECANE	4.601	5356400	46.007 ug/ml
3) N-DODECANE	6.780	5443789	46.083 ug/ml
4) N-TETRADECANE	8.614	5544757	45.861 ug/ml
5) N-HEXADECANE	10.223	5578946	45.902 ug/ml
6) N-OCTADECANE	11.669	5750892	45.949 ug/ml
7) N-EICOSANE	12.982	5941531	45.918 ug/ml
8) N-DOCOSANE	14.183	5823697	46.064 ug/ml
10) N-TETRACOSANE	15.289	5849889	46.157 ug/ml
11) N-HEXACOSANE	16.312	5738836	46.359 ug/ml
12) N-OCTACOSANE	17.264	5767122	46.076 ug/ml
13) N-TRIACONTANE	18.155	5776728	45.223 ug/ml
14) N-DOTRIACONTANE	18.989	5552654	44.614 ug/ml
15) N-TETRATRIACONTANE	19.775	5076932	45.362 ug/ml
16) N-HEXATRIACONTANE	20.516	4299652	46.725 ug/ml
17) N-OCTATRIACONTANE	21.278	3677441	48.138 ug/ml
18) N-TETRACONTANE	22.231	3208179	48.830 ug/ml

(f)=RT Delta > 1/2 Window

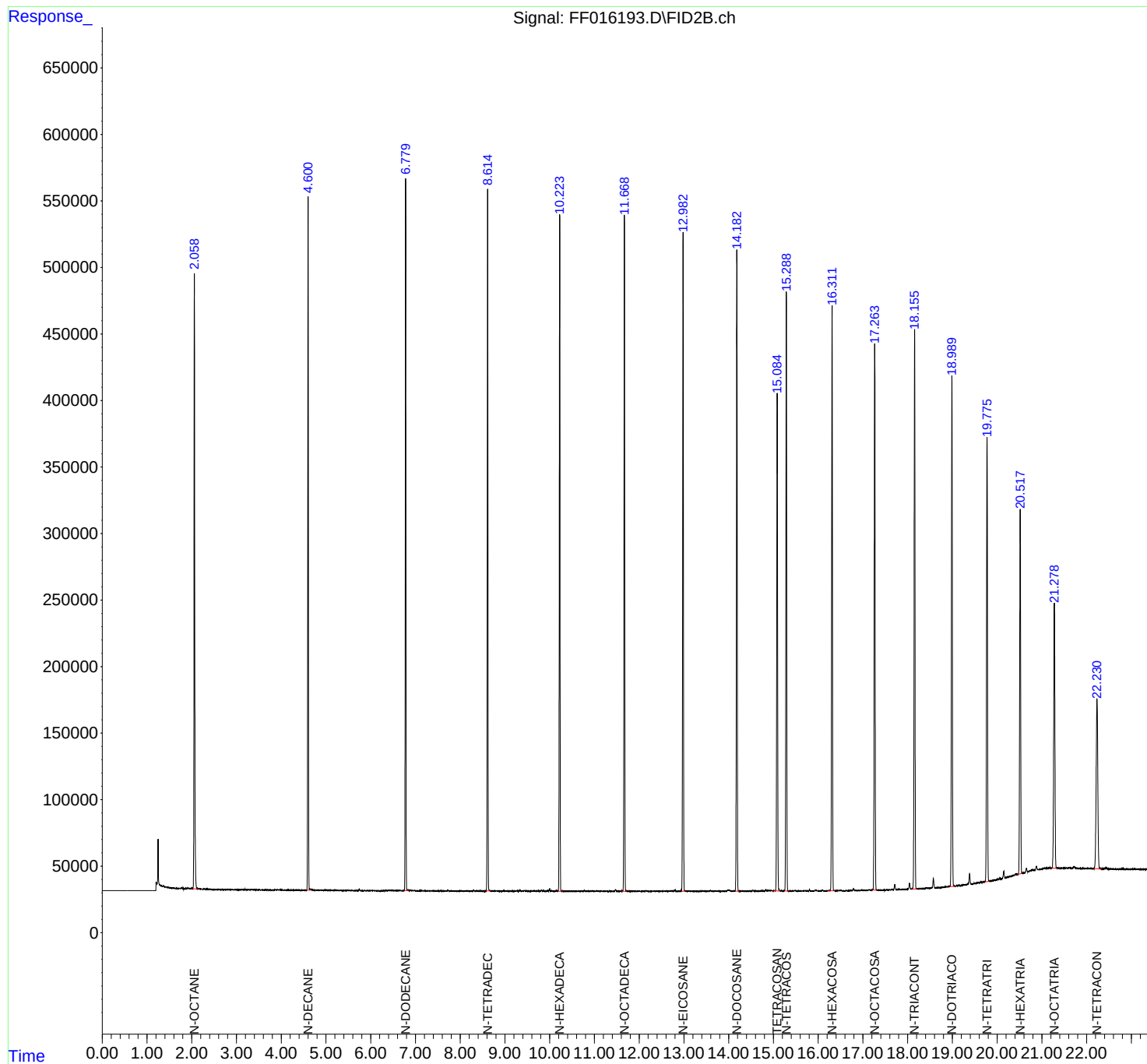
(m)=manual int.

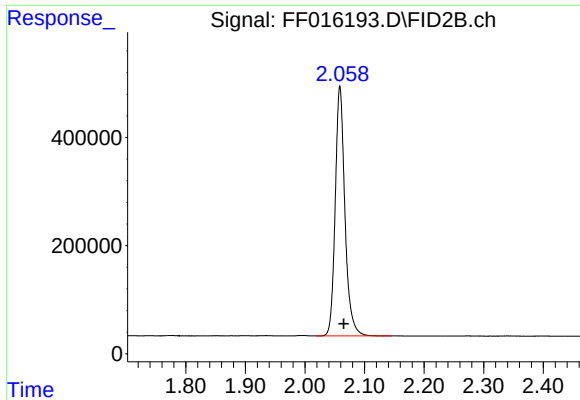
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080625\
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Signal(s) : FID2B.ch
Acq On : 06 Aug 2025 14:05
Operator : YP\AJ
Sample : FF080625ICV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
FF080625ICV

Integration File: autoint1.e
Quant Time: Aug 06 14:10:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
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QLast Update : Wed Aug 06 13:50:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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

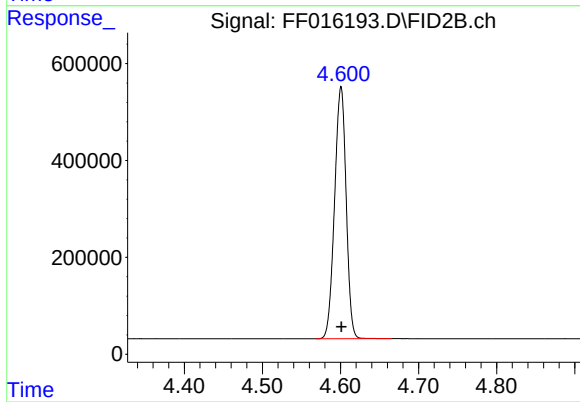




#1 N-OCTANE

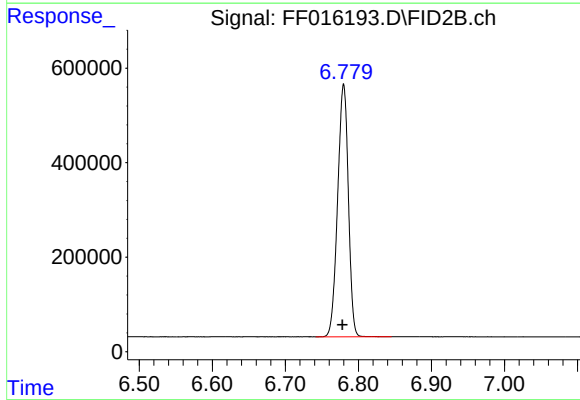
R.T.: 2.059 min
Delta R.T.: -0.006 min
Response: 5220248
Conc: 45.89 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080625ICV



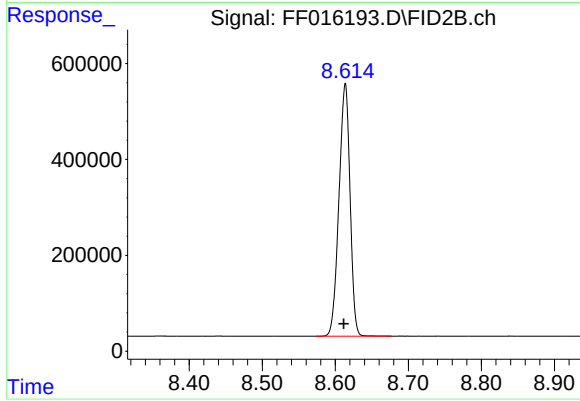
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 5356400
Conc: 46.01 ug/ml



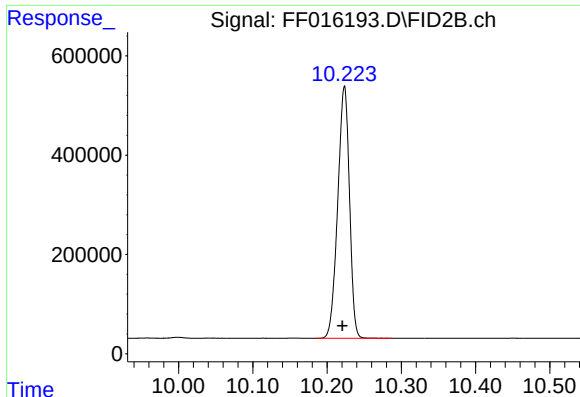
#3 N-DODECANE

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 5443789
Conc: 46.08 ug/ml



#4 N-TETRADECANE

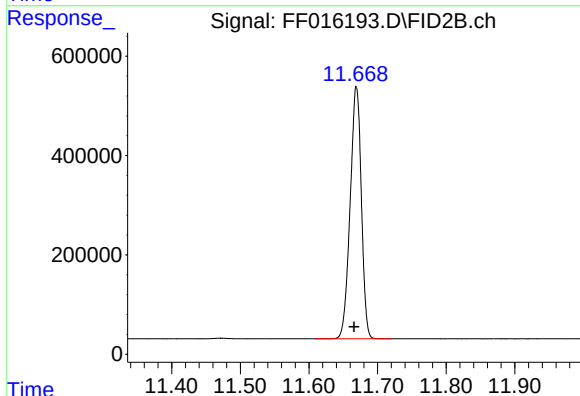
R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 5544757
Conc: 45.86 ug/ml



#5 N-HEXADECANE

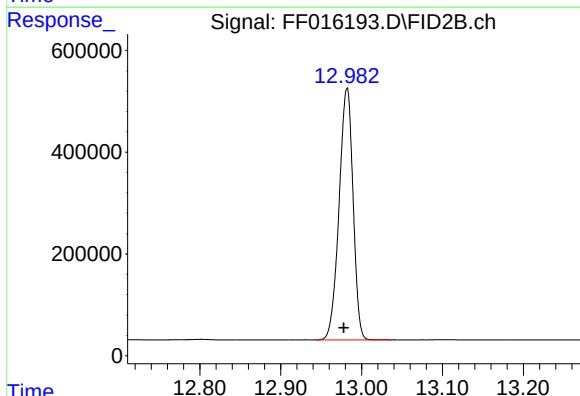
R.T.: 10.223 min
Delta R.T.: 0.003 min
Response: 5578946
Conc: 45.90 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080625ICV



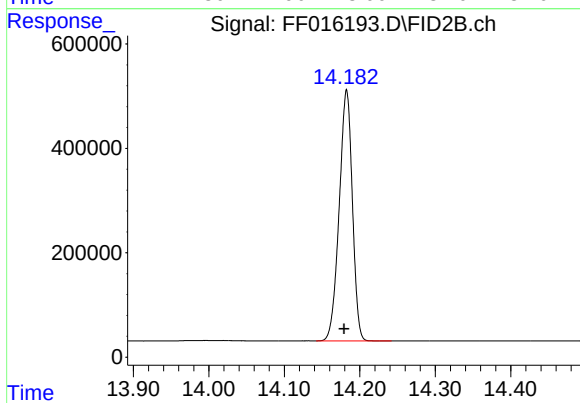
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.003 min
Response: 5750892
Conc: 45.95 ug/ml



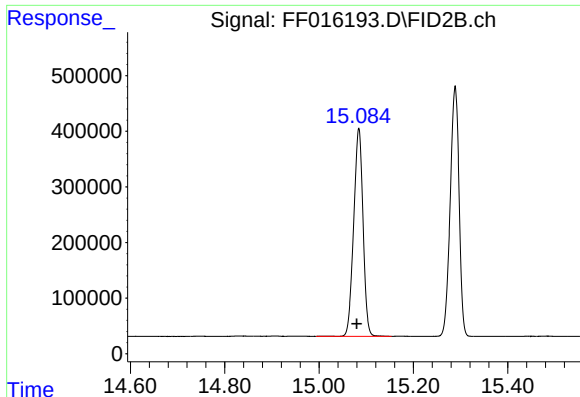
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.004 min
Response: 5941531
Conc: 45.92 ug/ml



#8 N-DOCOSANE

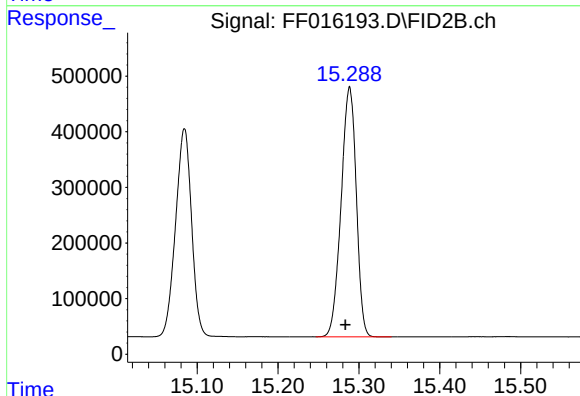
R.T.: 14.183 min
Delta R.T.: 0.003 min
Response: 5823697
Conc: 46.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

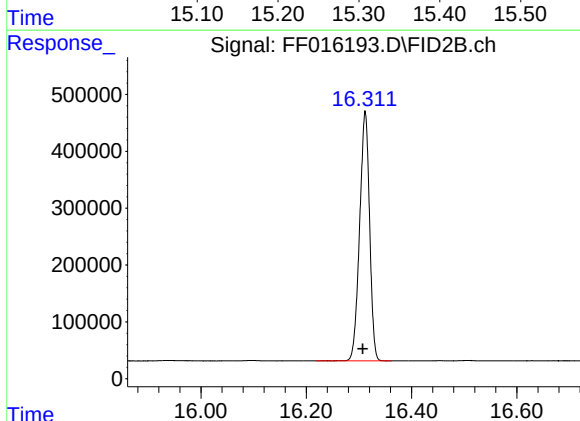
R.T.: 15.084 min
Delta R.T.: 0.005 min
Response: 5147805
Conc: 46.12 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080625ICV



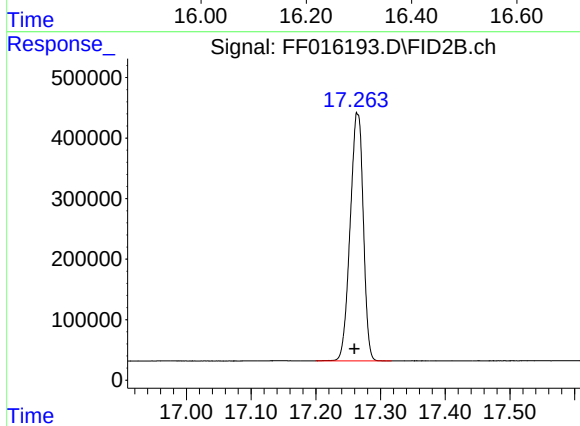
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.005 min
Response: 5849889
Conc: 46.16 ug/ml



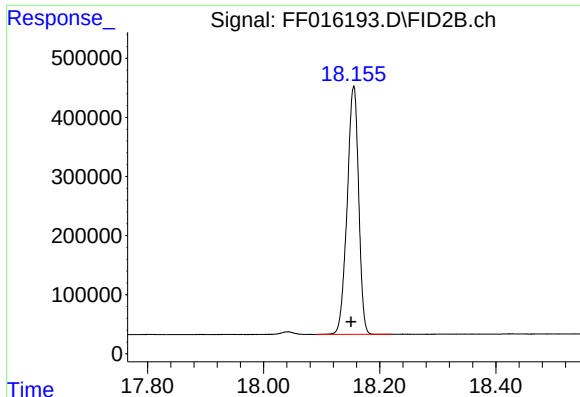
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.004 min
Response: 5738836
Conc: 46.36 ug/ml



#12 N-OCTACOSANE

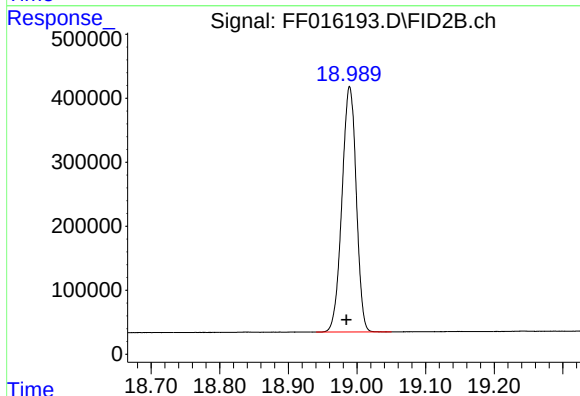
R.T.: 17.264 min
Delta R.T.: 0.005 min
Response: 5767122
Conc: 46.08 ug/ml



#13 N-TRIACONTANE

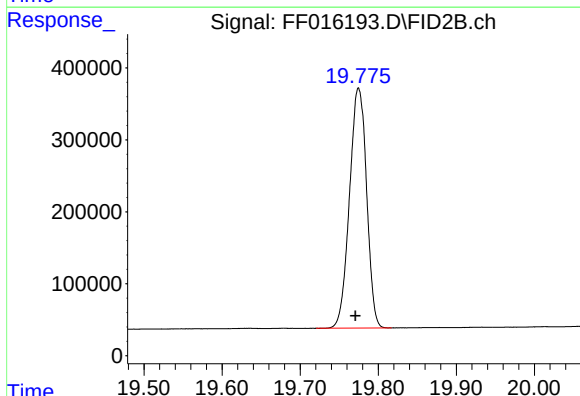
R.T.: 18.155 min
Delta R.T.: 0.005 min
Response: 5776728
Conc: 45.22 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080625ICV



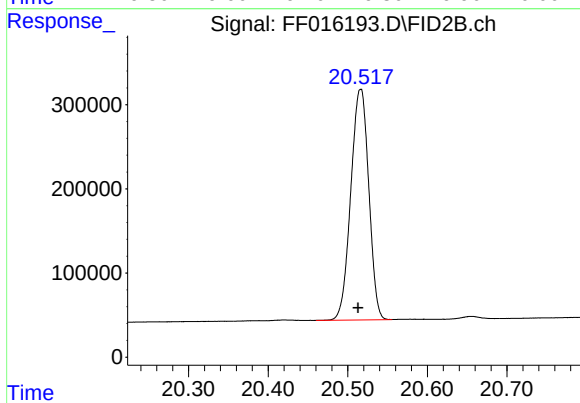
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.005 min
Response: 5552654
Conc: 44.61 ug/ml



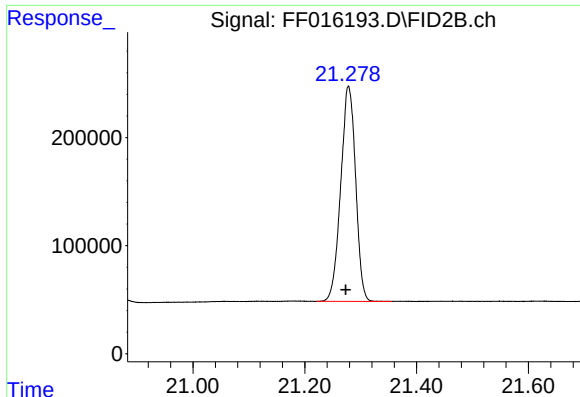
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.004 min
Response: 5076932
Conc: 45.36 ug/ml



#16 N-HEXATRIACONTANE

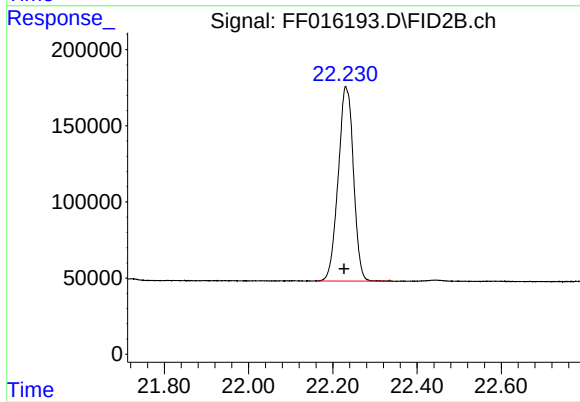
R.T.: 20.516 min
Delta R.T.: 0.003 min
Response: 4299652
Conc: 46.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.005 min
Response: 3677441
Conc: 48.14 ug/ml

Instrument :
FID_F
ClientSampleId :
FF080625ICV



#18 N-TETRACONTANE

R.T.: 22.231 min
Delta R.T.: 0.004 min
Response: 3208179
Conc: 48.83 ug/ml