

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016036.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 14:09
 Operator : YP\AJ
 Sample : PB168659BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168659BS

Integration File: autoint1.e
 Quant Time: Jul 01 03:14:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.094	1909745	15.816 ug/ml
Target Compounds			
1) N-OCTANE	2.084	2874212	22.651 ug/ml
2) N-DECANE	4.620	3139172	23.959 ug/ml
3) N-DODECANE	6.795	3272270	24.574 ug/ml
4) N-TETRADECANE	8.627	3215688	23.993 ug/ml
5) N-HEXADECANE	10.236	3289138	24.354 ug/ml
6) N-OCTADECANE	11.681	3407872	24.582 ug/ml
7) N-EICOSANE	12.993	3331386	23.857 ug/ml
8) N-DOCOSANE	14.193	3288687	24.205 ug/ml
10) N-TETRACOSANE	15.299	3267439	24.109 ug/ml
11) N-HEXACOSANE	16.324	3180493	23.693 ug/ml
12) N-OCTACOSANE	17.275	3100410	23.485 ug/ml
13) N-TRIACONTANE	18.164	2963413	22.439 ug/ml
14) N-DOTRIACONTANE	18.999	2509746	19.726 ug/ml
15) N-TETRATRIACONTANE	19.783	1623241	14.515 ug/ml
16) N-HEXATRIACONTANE	20.524	1131269	12.100 ug/ml
17) N-OCTATRIACONTANE	21.286	961158	11.837 ug/ml
18) N-TETRACONTANE	22.247	772582	11.016 ug/ml

(f)=RT Delta > 1/2 Window

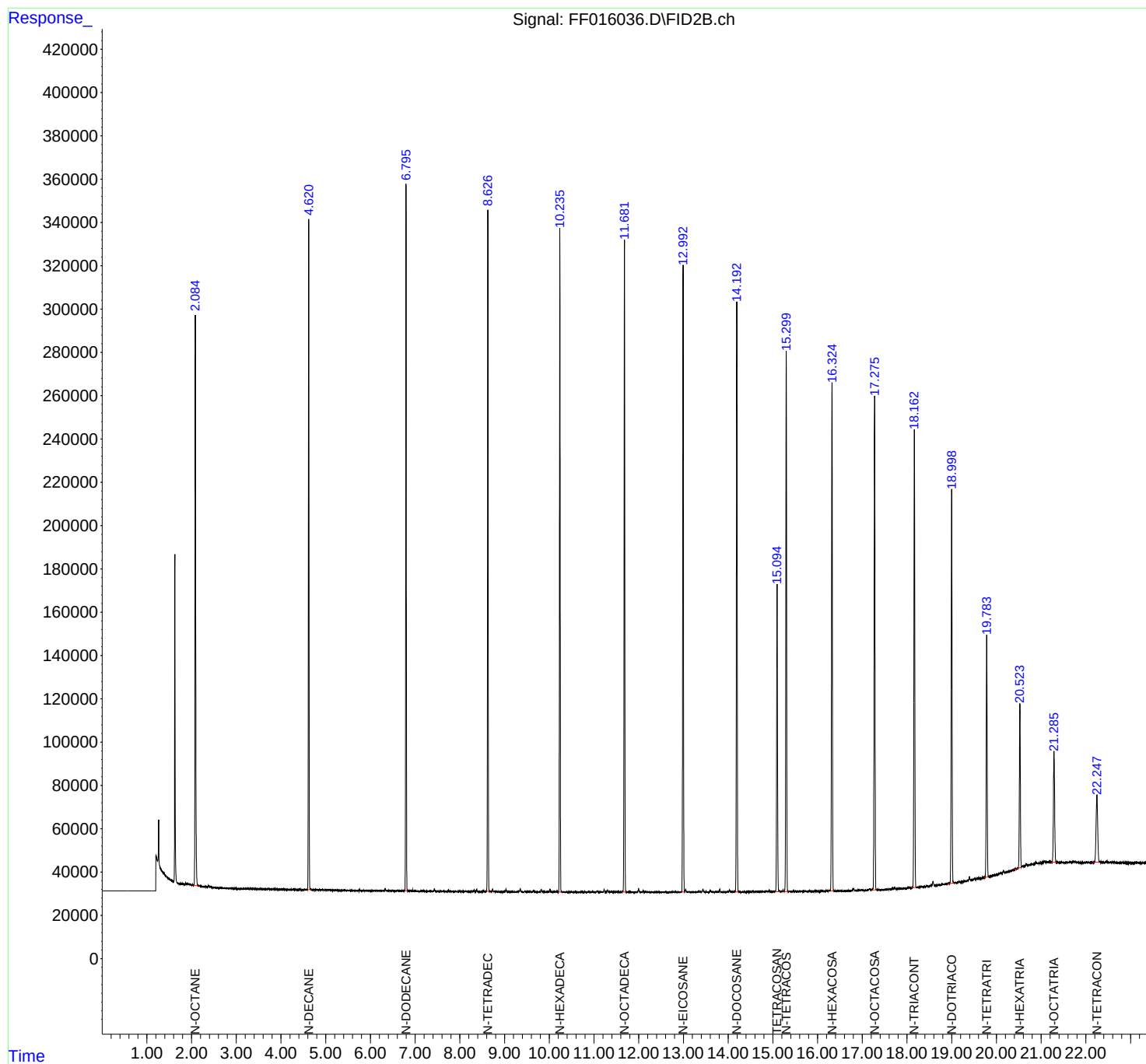
(m)=manual int.

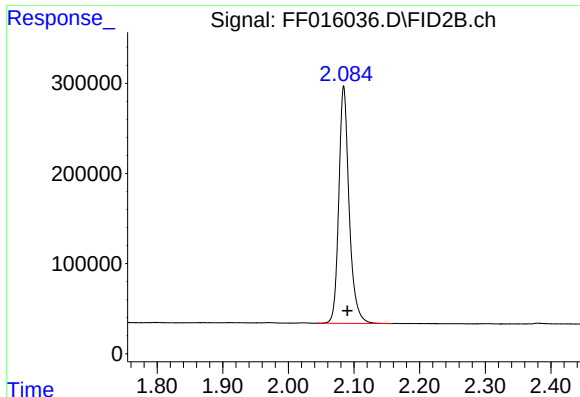
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
Data File : FF016036.D
Signal(s) : FID2B.ch
Acq On : 30 Jun 2025 14:09
Operator : YP\AJ
Sample : PB168659BS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB168659BS

Integration File: autoint1.e
Quant Time: Jul 01 03:14:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
Quant Title :
QLast Update : Fri Jun 13 15:23:30 2025
Response via : Initial Calibration
Integrator: ChemStation

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

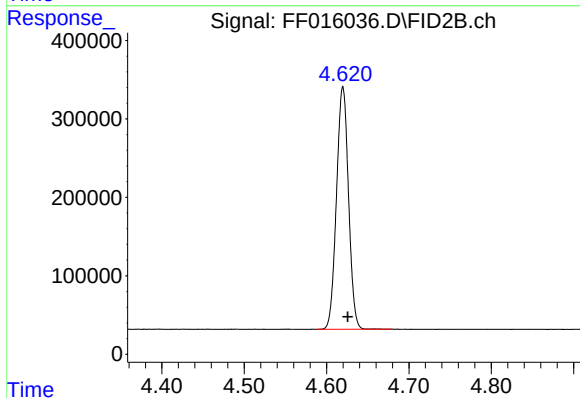




#1 N-OCTANE

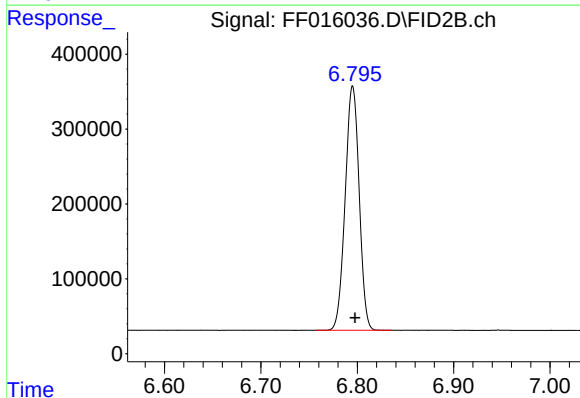
R.T.: 2.084 min
Delta R.T.: -0.006 min
Response: 2874212
Conc: 22.65 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168659BS



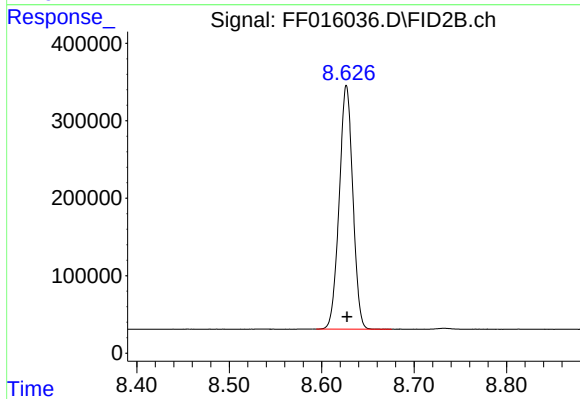
#2 N-DECANE

R.T.: 4.620 min
Delta R.T.: -0.006 min
Response: 3139172
Conc: 23.96 ug/ml



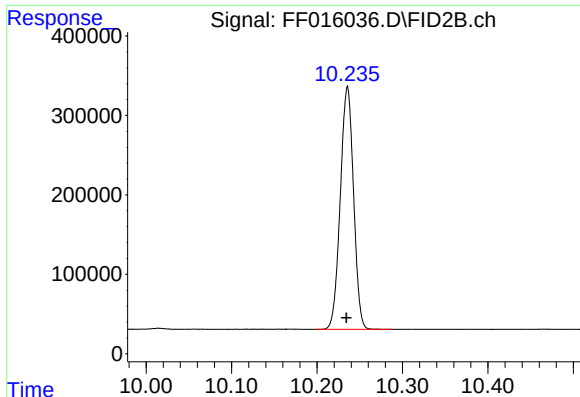
#3 N-DODECANE

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 3272270
Conc: 24.57 ug/ml



#4 N-TETRADECANE

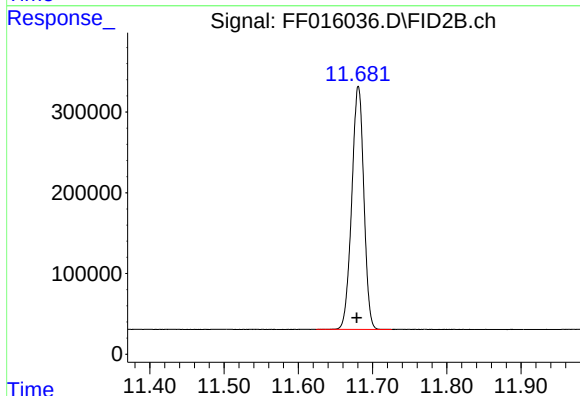
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 3215688
Conc: 23.99 ug/ml



#5 N-HEXADECANE

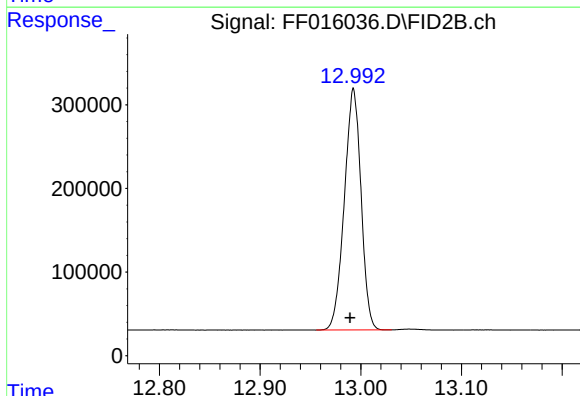
R.T.: 10.236 min
Delta R.T.: 0.001 min
Response: 3289138
Conc: 24.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168659BS



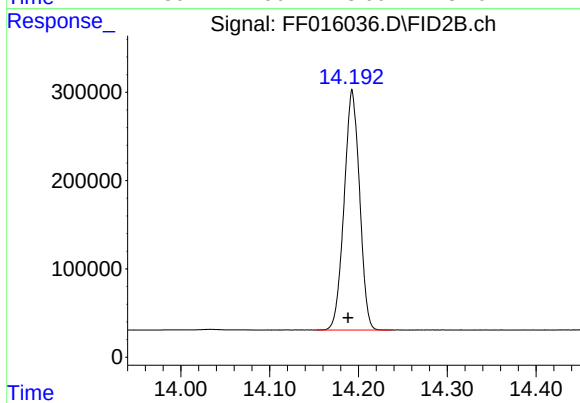
#6 N-OCTADECANE

R.T.: 11.681 min
Delta R.T.: 0.003 min
Response: 3407872
Conc: 24.58 ug/ml



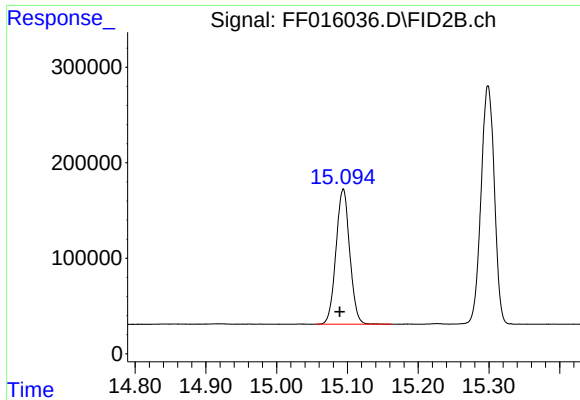
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.003 min
Response: 3331386
Conc: 23.86 ug/ml



#8 N-DOCOSANE

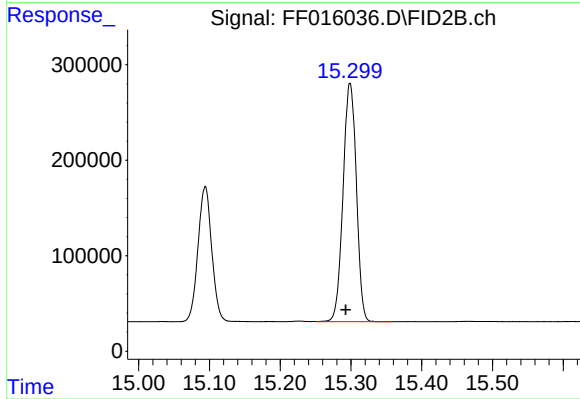
R.T.: 14.193 min
Delta R.T.: 0.005 min
Response: 3288687
Conc: 24.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

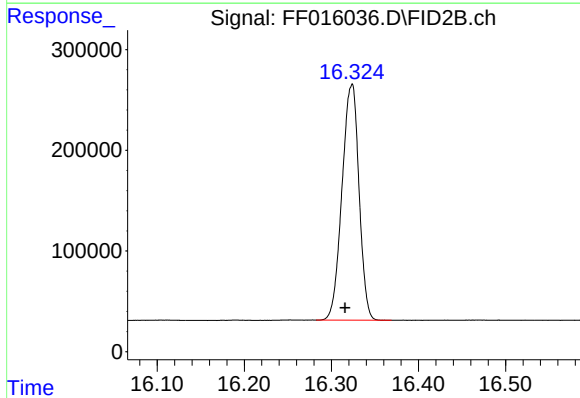
R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 1909745
Conc: 15.82 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168659BS



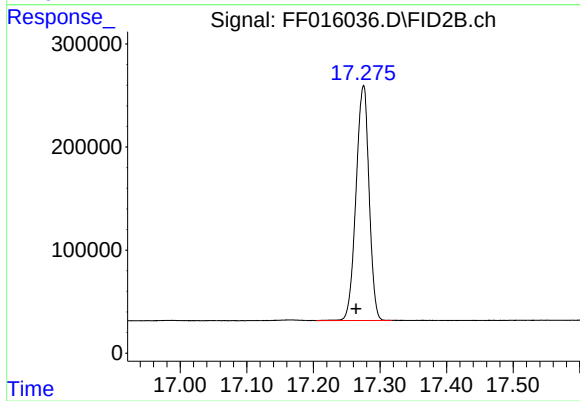
#10 N-TETRACOSANE

R.T.: 15.299 min
Delta R.T.: 0.006 min
Response: 3267439
Conc: 24.11 ug/ml



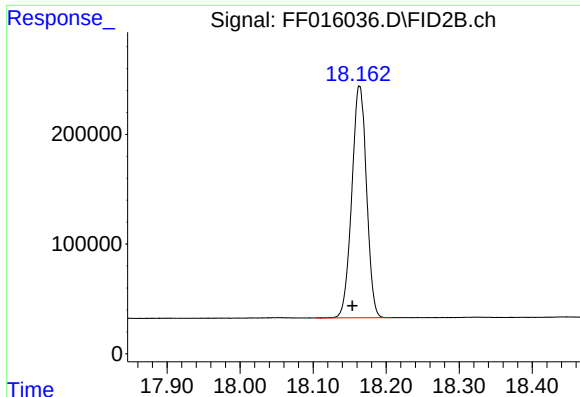
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.008 min
Response: 3180493
Conc: 23.69 ug/ml



#12 N-OCTACOSANE

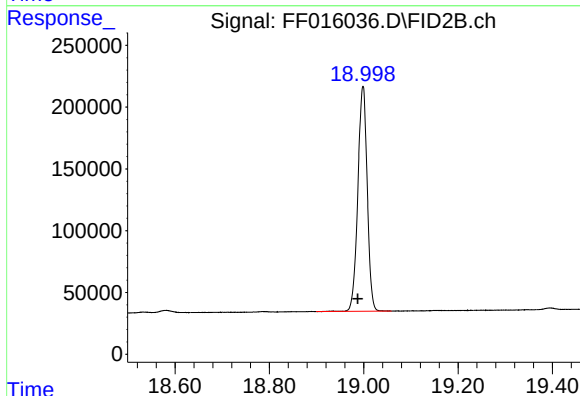
R.T.: 17.275 min
Delta R.T.: 0.011 min
Response: 3100410
Conc: 23.48 ug/ml



#13 N-TRIACONTANE

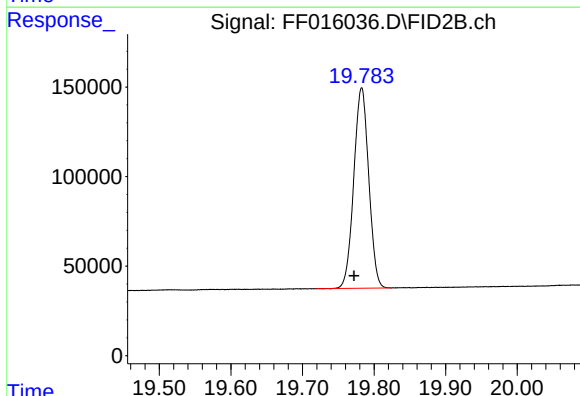
R.T.: 18.164 min
Delta R.T.: 0.010 min
Response: 2963413
Conc: 22.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168659BS



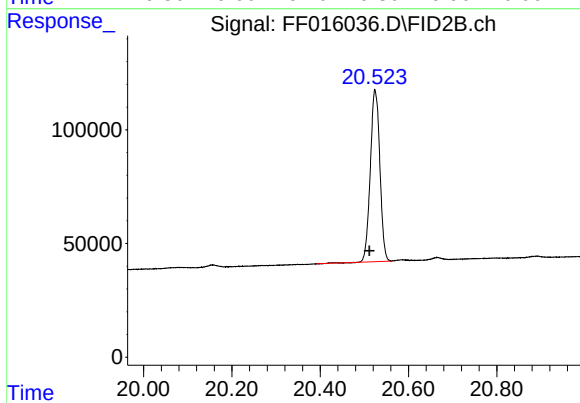
#14 N-DOTRIACONTANE

R.T.: 18.999 min
Delta R.T.: 0.011 min
Response: 2509746
Conc: 19.73 ug/ml



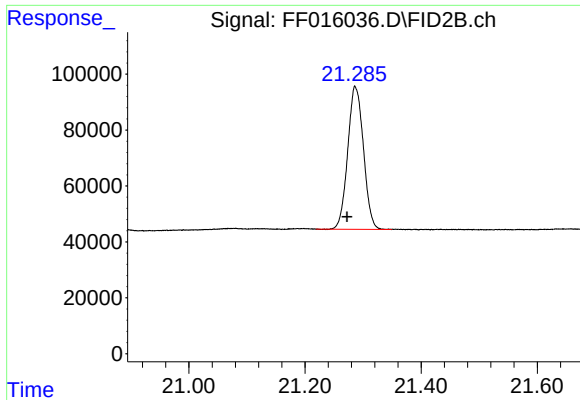
#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: 0.011 min
Response: 1623241
Conc: 14.52 ug/ml



#16 N-HEXATRIACONTANE

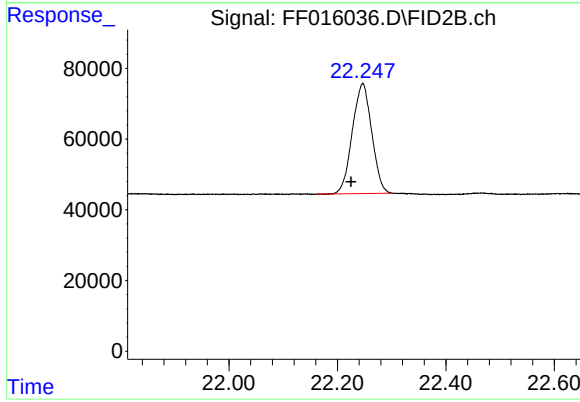
R.T.: 20.524 min
Delta R.T.: 0.012 min
Response: 1131269
Conc: 12.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.286 min
Delta R.T.: 0.014 min
Response: 961158
Conc: 11.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168659BS



#18 N-TETRACONTANE

R.T.: 22.247 min
Delta R.T.: 0.022 min
Response: 772582
Conc: 11.02 ug/ml