

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
 Data File : FF015969.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 15:33
 Operator : YP\AJ
 Sample : FF061325ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF061325ICV

Integration File: autoint1.e
 Quant Time: Jun 13 15:43:06 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...	15.092	5557703	46.029 ug/ml
Target Compounds			
1) N-OCTANE	2.087	5799675	45.707 ug/ml
2) N-DECANE	4.626	5978967	45.633 ug/ml
3) N-DODECANE	6.800	6094557	45.769 ug/ml
4) N-TETRADECANE	8.630	6130065	45.739 ug/ml
5) N-HEXADECANE	10.238	6192053	45.848 ug/ml
6) N-OCTADECANE	11.682	6348014	45.790 ug/ml
7) N-EICOSANE	12.993	6402605	45.852 ug/ml
8) N-DOCOSANE	14.192	6235049	45.891 ug/ml
10) N-TETRACOSANE	15.297	6226032	45.939 ug/ml
11) N-HEXACOSANE	16.318	6149616	45.812 ug/ml
12) N-OCTACOSANE	17.270	6027485	45.656 ug/ml
13) N-TRIACONTANE	18.158	5971166	45.214 ug/ml
14) N-DOTRIACONTANE	18.992	5715548	44.923 ug/ml
15) N-TETRATRIACONTANE	19.776	5259774	47.033 ug/ml
16) N-HEXATRIACONTANE	20.515	4719597	50.480 ug/ml
17) N-OCTATRIACONTANE	21.276	4382038	53.966 ug/ml
18) N-TETRACONTANE	22.232	4095962	58.406 ug/ml

(f)=RT Delta > 1/2 Window

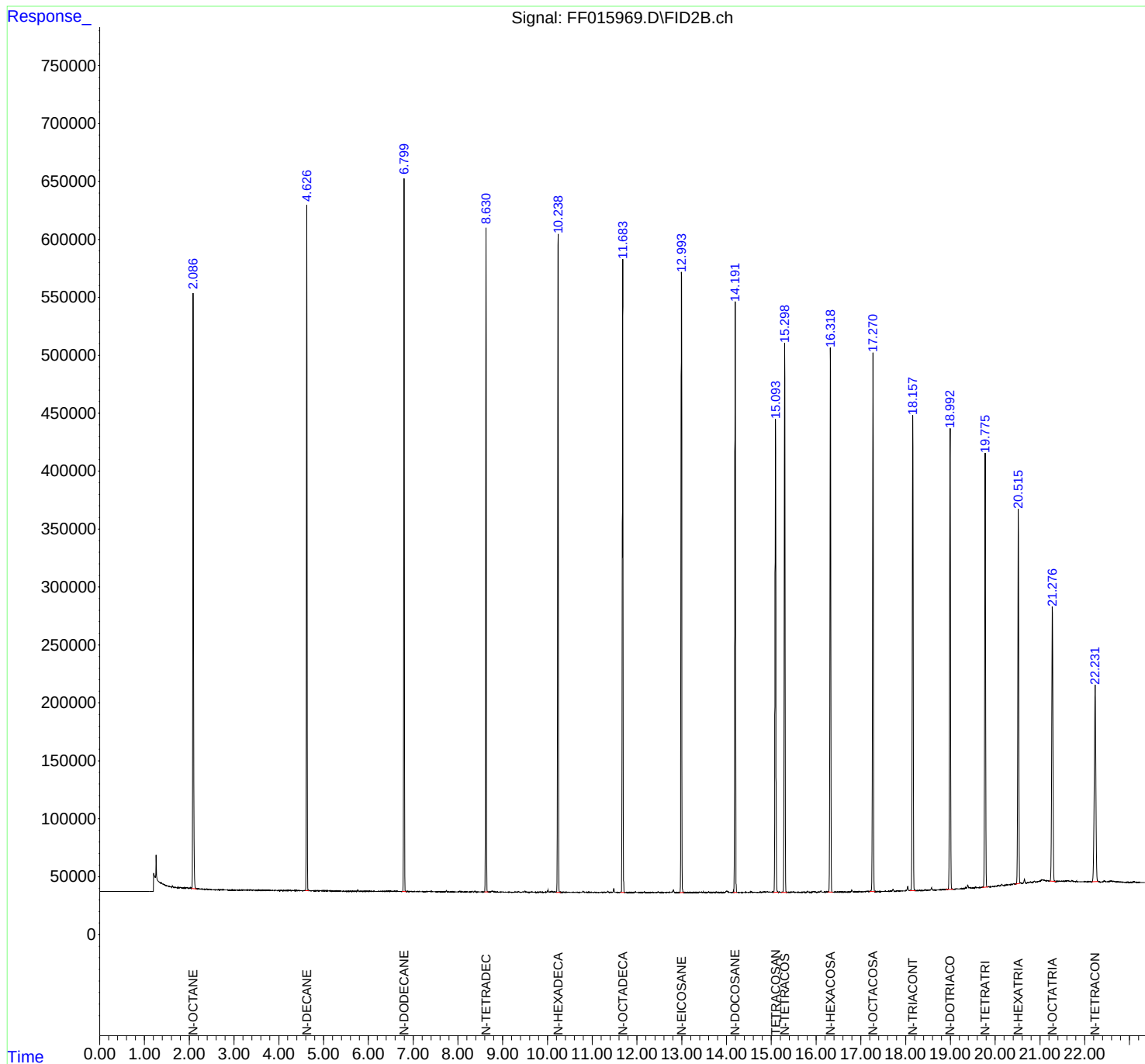
(m)=manual int.

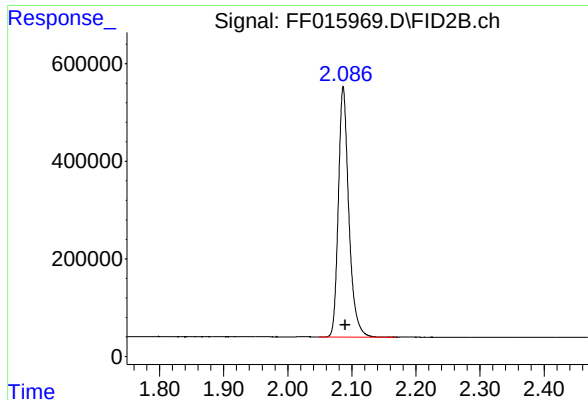
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061325\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

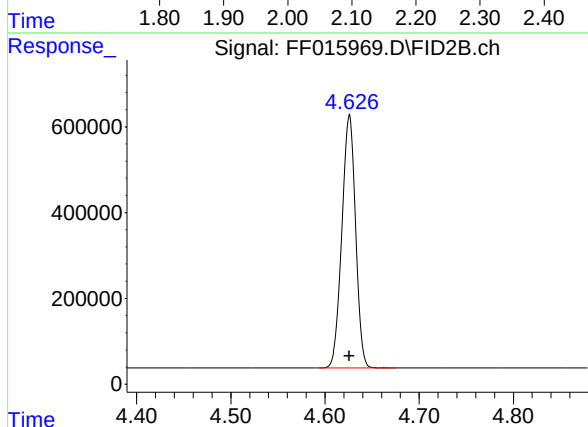




#1 N-OCTANE

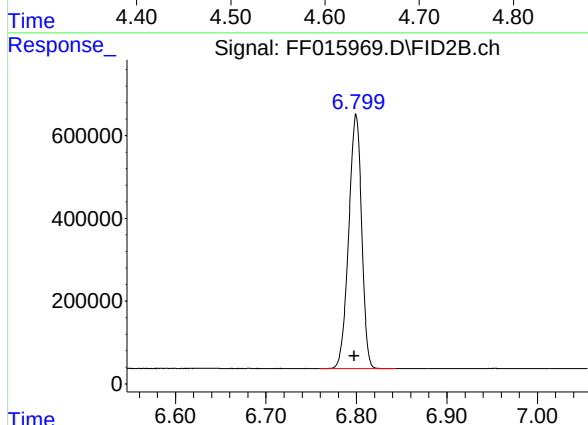
R.T.: 2.087 min
Delta R.T.: -0.003 min
Response: 5799675
Conc: 45.71 ug/ml

Instrument :
FID_F
ClientSampleId :
FF061325ICV



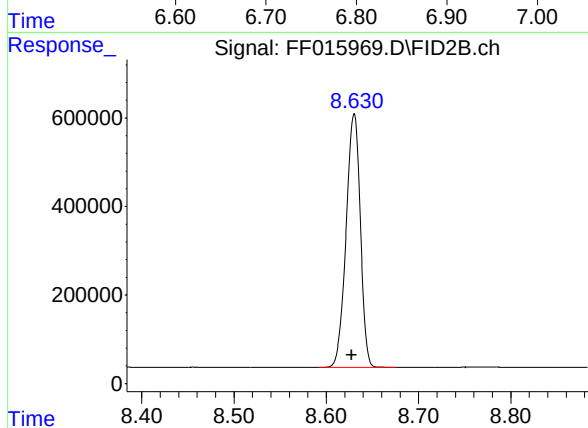
#2 N-DECANE

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 5978967
Conc: 45.63 ug/ml



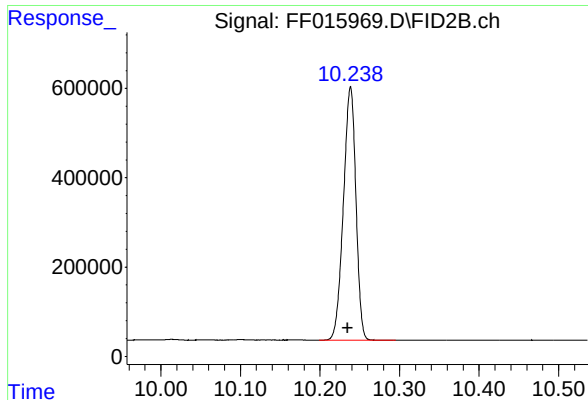
#3 N-DODECANE

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 6094557
Conc: 45.77 ug/ml



#4 N-TETRADECANE

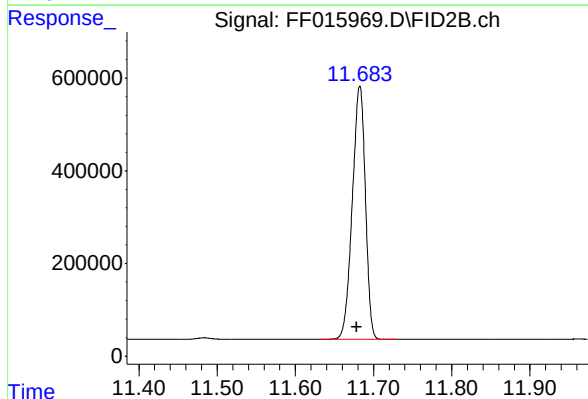
R.T.: 8.630 min
Delta R.T.: 0.003 min
Response: 6130065
Conc: 45.74 ug/ml



#5 N-HEXADECANE

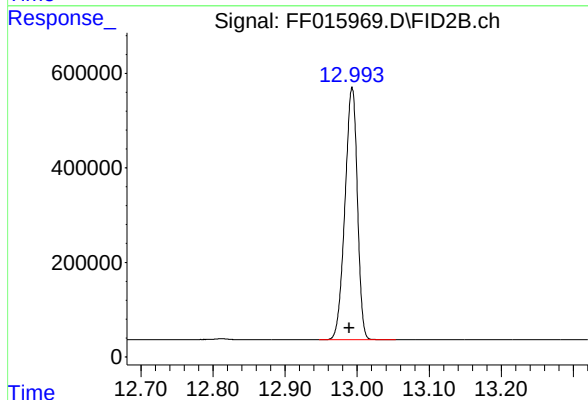
R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 6192053
Conc: 45.85 ug/ml

Instrument :
FID_F
ClientSampleId :
FF061325ICV



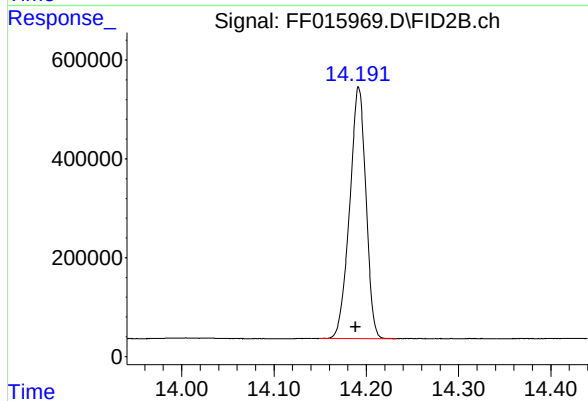
#6 N-OCTADECANE

R.T.: 11.682 min
Delta R.T.: 0.004 min
Response: 6348014
Conc: 45.79 ug/ml



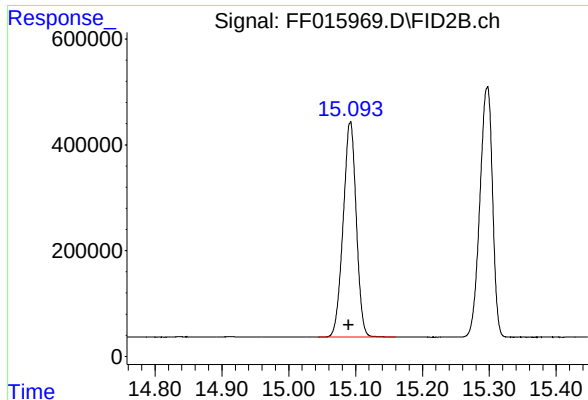
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.004 min
Response: 6402605
Conc: 45.85 ug/ml



#8 N-DOCOSANE

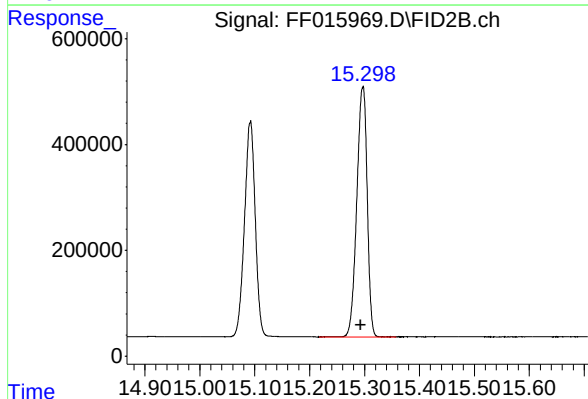
R.T.: 14.192 min
Delta R.T.: 0.004 min
Response: 6235049
Conc: 45.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

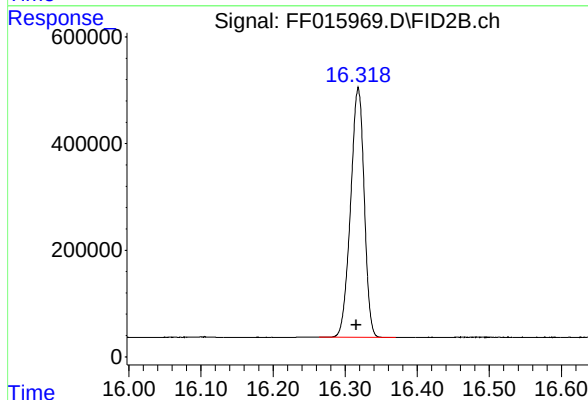
R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 5557703
Conc: 46.03 ug/ml

Instrument :
FID_F
ClientSampleId :
FF061325ICV



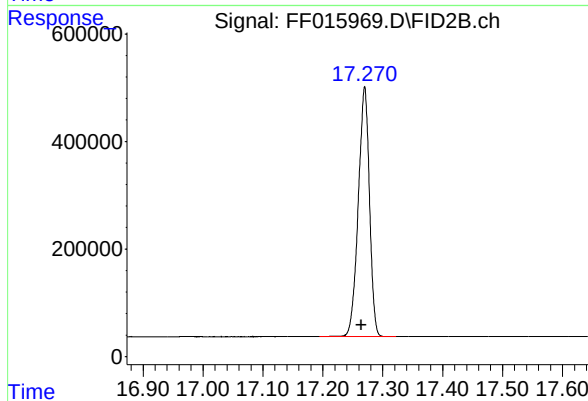
#10 N-TETRACOSANE

R.T.: 15.297 min
Delta R.T.: 0.004 min
Response: 6226032
Conc: 45.94 ug/ml



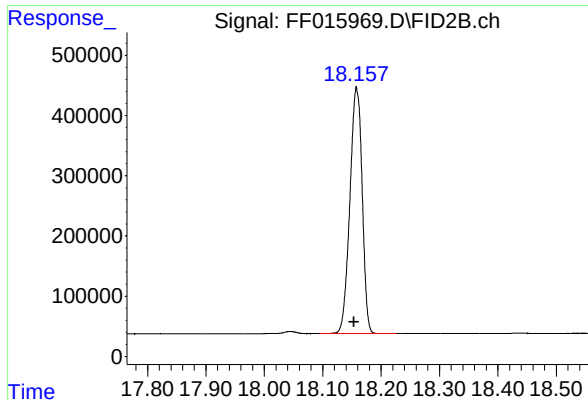
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.003 min
Response: 6149616
Conc: 45.81 ug/ml



#12 N-OCTACOSANE

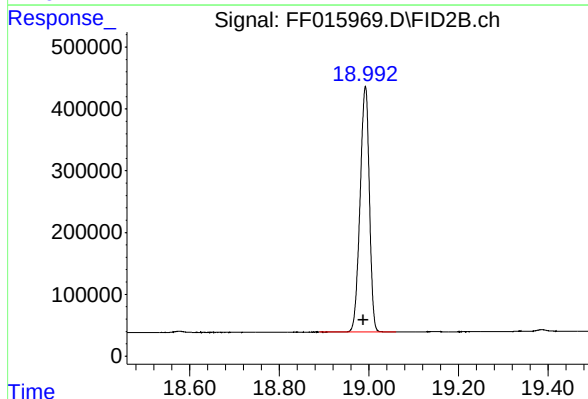
R.T.: 17.270 min
Delta R.T.: 0.006 min
Response: 6027485
Conc: 45.66 ug/ml



#13 N-TRIACONTANE

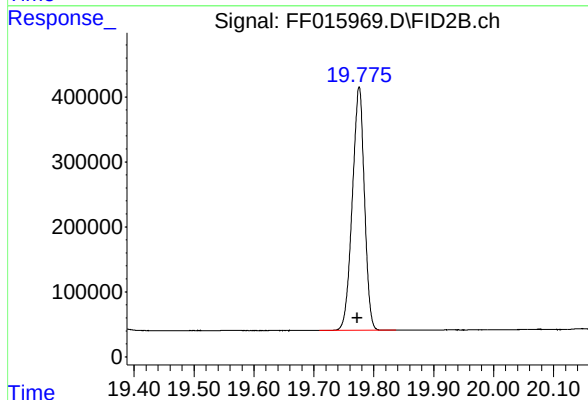
R.T.: 18.158 min
Delta R.T.: 0.004 min
Response: 5971166
Conc: 45.21 ug/ml

Instrument :
FID_F
ClientSampleId :
FF061325ICV



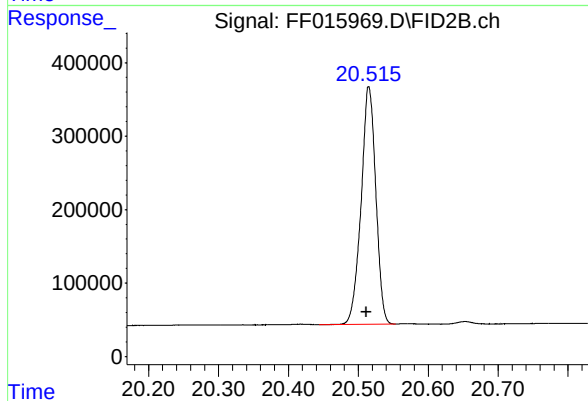
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.005 min
Response: 5715548
Conc: 44.92 ug/ml



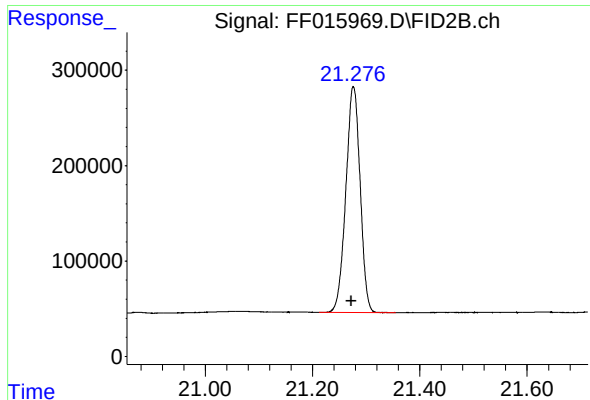
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.004 min
Response: 5259774
Conc: 47.03 ug/ml



#16 N-HEXATRIACONTANE

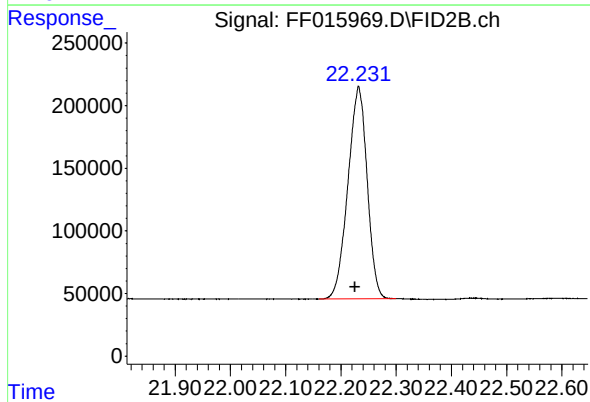
R.T.: 20.515 min
Delta R.T.: 0.003 min
Response: 4719597
Conc: 50.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.004 min
Response: 4382038
Conc: 53.97 ug/ml

Instrument :
FID_F
ClientSampleId :
FF061325ICV



#18 N-TETRACONTANE

R.T.: 22.232 min
Delta R.T.: 0.007 min
Response: 4095962
Conc: 58.41 ug/ml