

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015899.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 13:47
 Operator : YP\AJ
 Sample : Q2150-09MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-54MSD

Integration File: autoint1.e
 Quant Time: Jun 05 03:03:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.018	1399735	11.460 ug/ml
Target Compounds			
1) N-OCTANE	2.030	2570237	21.083 ug/ml
2) N-DECANE	4.565	2930687	24.724 ug/ml
3) N-DODECANE	6.733	3253341	25.857 ug/ml
4) N-TETRADECANE	8.561	3280951	26.149 ug/ml
5) N-HEXADECANE	10.166	3913837	29.841 ug/ml
6) N-OCTADECANE	11.610	3610967	26.279 ug/ml
7) N-EICOSANE	12.919	3590330	25.233 ug/ml
8) N-DOCOSANE	14.118	3609795	25.985 ug/ml
10) N-TETRACOSANE	15.221	3611302	25.909 ug/ml
11) N-HEXACOSANE	16.242	3562535	25.686 ug/ml
12) N-OCTACOSANE	17.193	3497806	25.443 ug/ml
13) N-TRIACONTANE	18.081	3440790	24.715 ug/ml
14) N-DOTRIACONTANE	18.914	2947988	21.832 ug/ml
15) N-TETRATRIACONTANE	19.698	1892048	15.341 ug/ml
16) N-HEXATRIACONTANE	20.437	1305211	12.017 ug/ml
17) N-OCTATRIACONTANE	21.173	1123651	11.841 ug/ml
18) N-TETRACONTANE	22.083	1037405	12.212 ug/ml

(f)=RT Delta > 1/2 Window

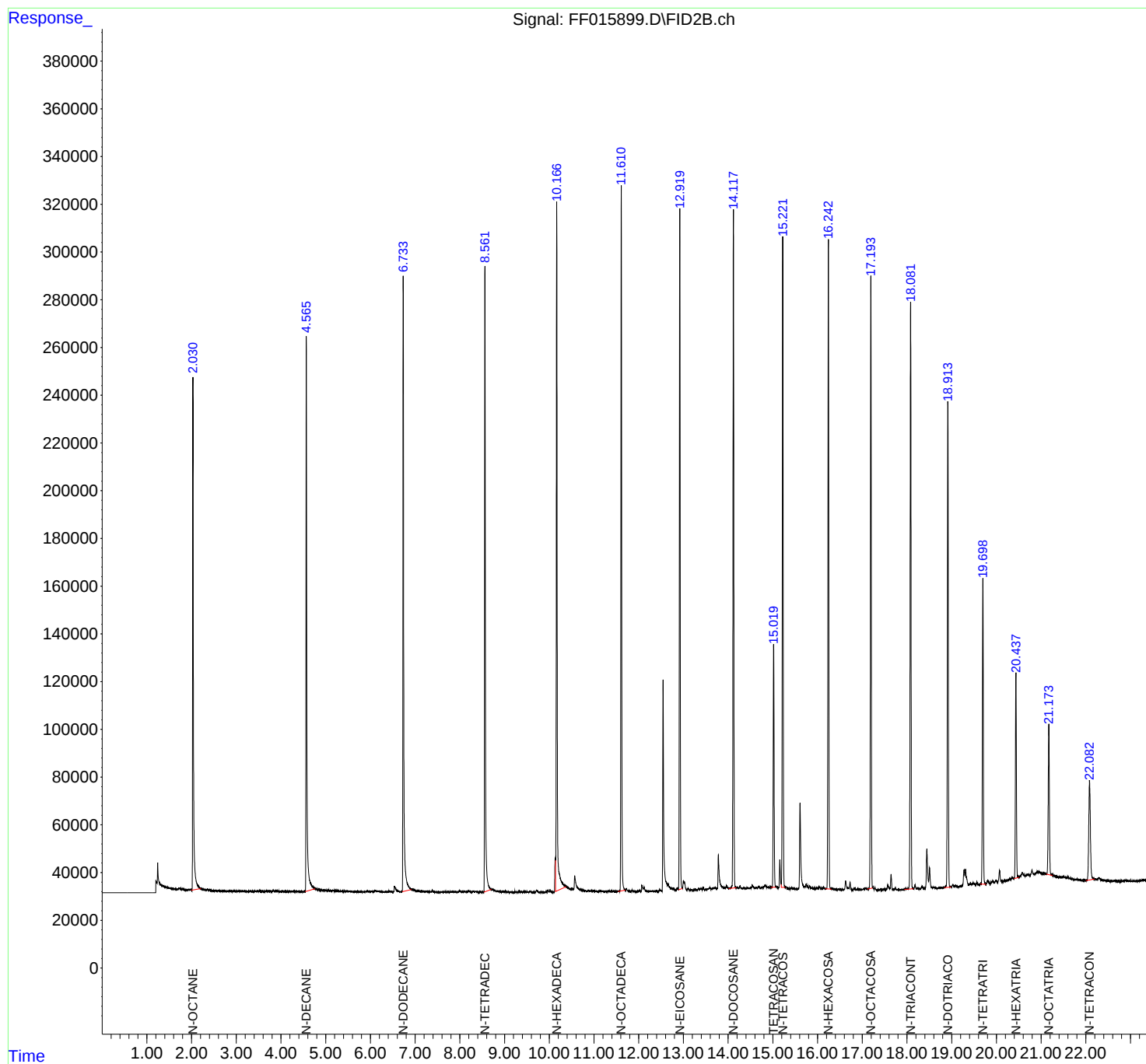
(m)=manual int.

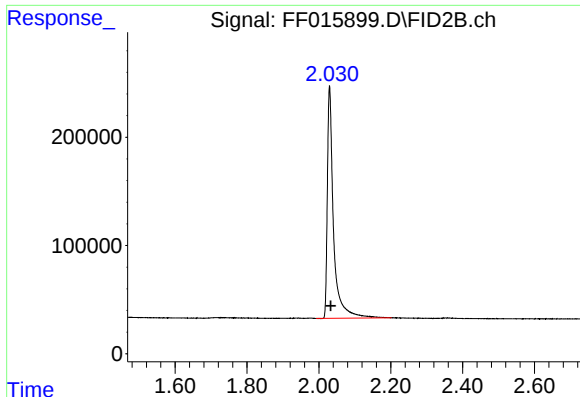
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
Data File : FF015899.D
Signal(s) : FID2B.ch
Acq On : 04 Jun 2025 13:47
Operator : YP\AJ
Sample : Q2150-09MSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
TP-54MSD

Integration File: autoint1.e
Quant Time: Jun 05 03:03:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

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

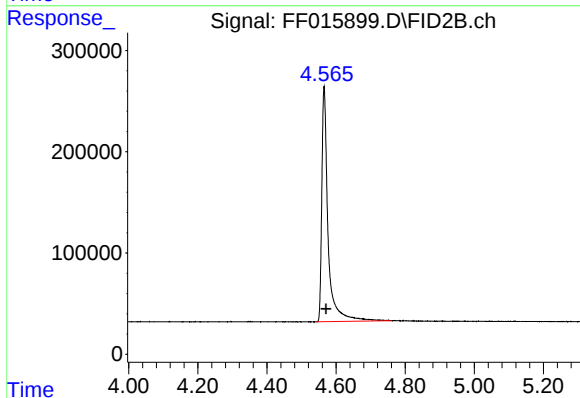




#1 N-OCTANE

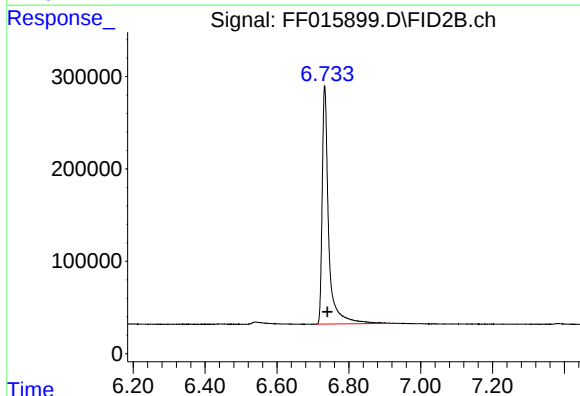
R.T.: 2.030 min
Delta R.T.: -0.003 min
Response: 2570237
Conc: 21.08 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MSD



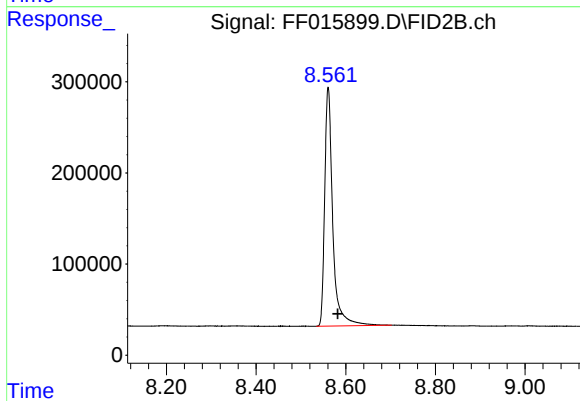
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 2930687
Conc: 24.72 ug/ml



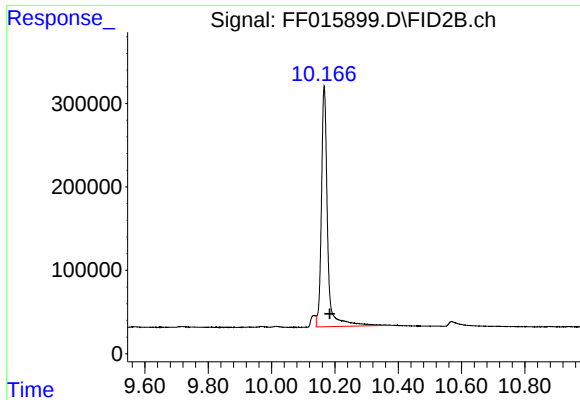
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 3253341
Conc: 25.86 ug/ml



#4 N-TETRADECANE

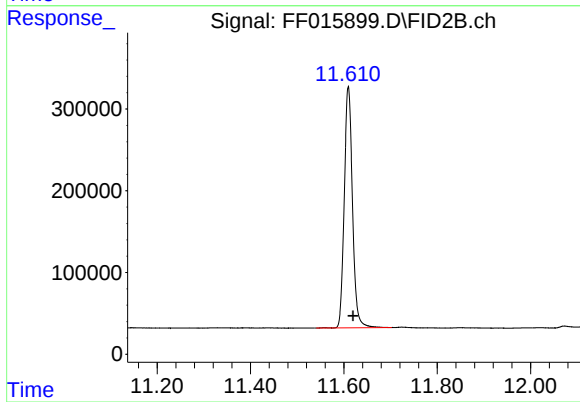
R.T.: 8.561 min
Delta R.T.: -0.022 min
Response: 3280951
Conc: 26.15 ug/ml



#5 N-HEXADECANE

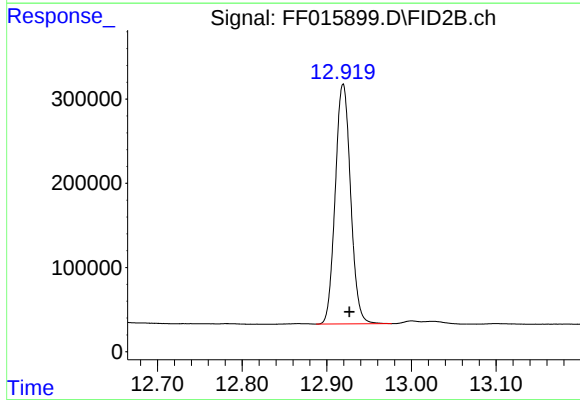
R.T.: 10.166 min
Delta R.T.: -0.017 min
Response: 3913837
Conc: 29.84 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MSD



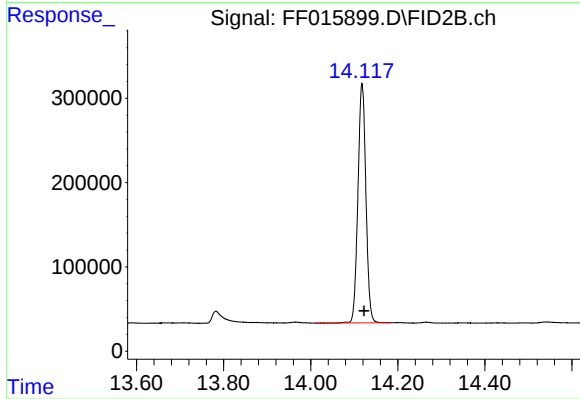
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 3610967
Conc: 26.28 ug/ml



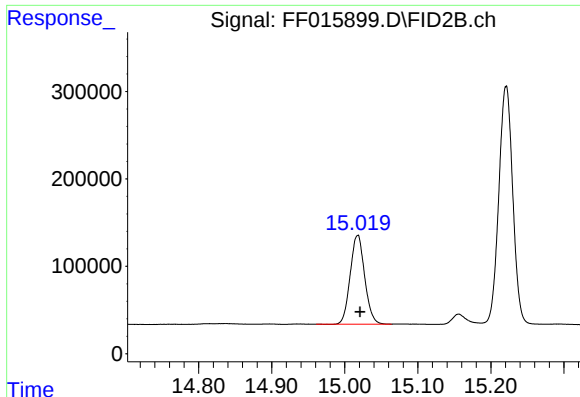
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.007 min
Response: 3590330
Conc: 25.23 ug/ml



#8 N-DOCOSANE

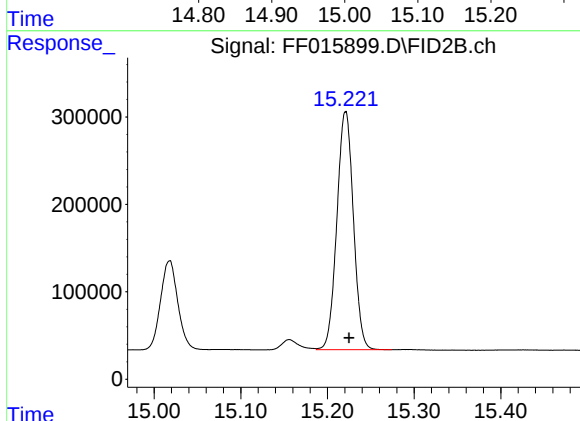
R.T.: 14.118 min
Delta R.T.: -0.005 min
Response: 3609795
Conc: 25.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

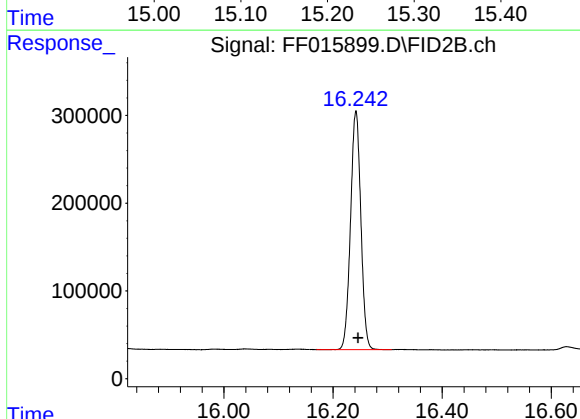
R.T.: 15.018 min
Delta R.T.: -0.003 min
Response: 1399735
Conc: 11.46 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MSD



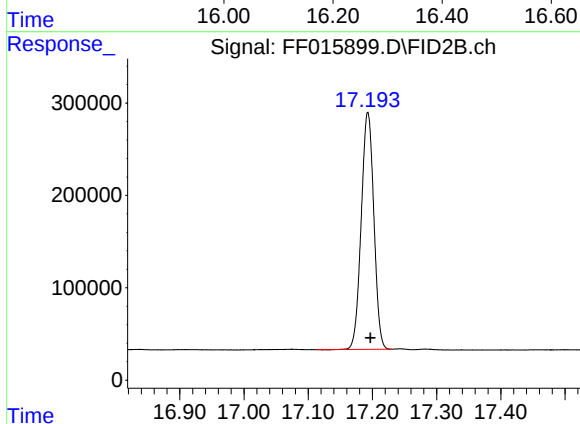
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.004 min
Response: 3611302
Conc: 25.91 ug/ml



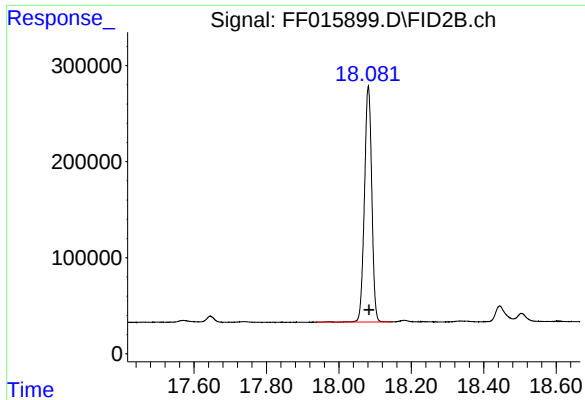
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 3562535
Conc: 25.69 ug/ml



#12 N-OCTACOSANE

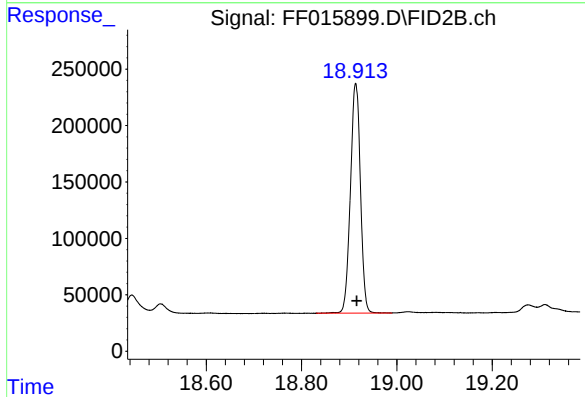
R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 3497806
Conc: 25.44 ug/ml



#13 N-TRIACONTANE

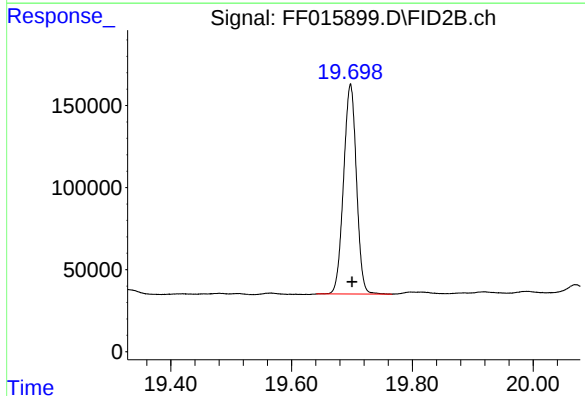
R.T.: 18.081 min
Delta R.T.: -0.002 min
Response: 3440790
Conc: 24.71 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MSD



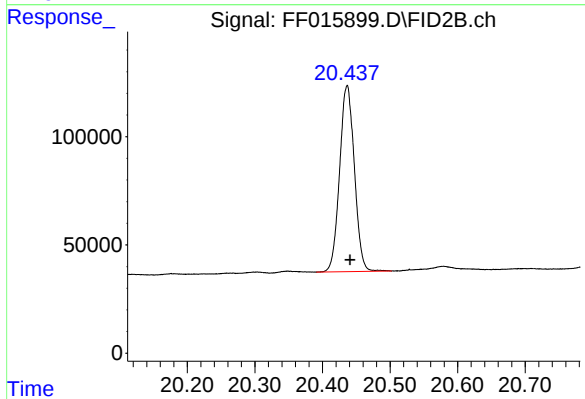
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.002 min
Response: 2947988
Conc: 21.83 ug/ml



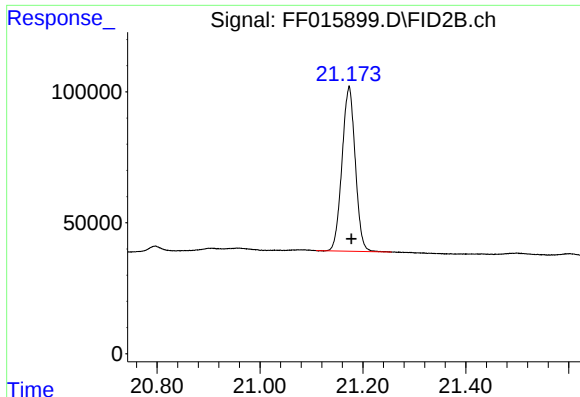
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.003 min
Response: 1892048
Conc: 15.34 ug/ml



#16 N-HEXATRIACONTANE

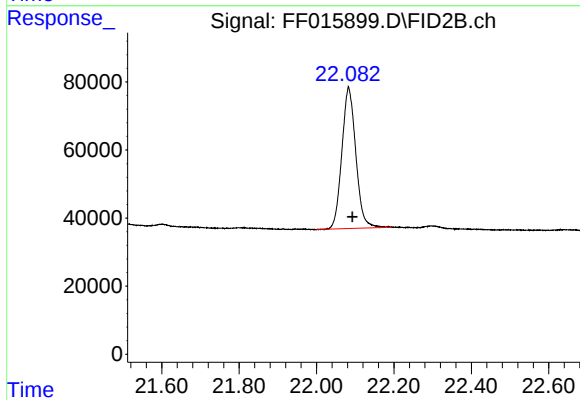
R.T.: 20.437 min
Delta R.T.: -0.004 min
Response: 1305211
Conc: 12.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.004 min
Response: 1123651
Conc: 11.84 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-54MSD



#18 N-TETRACONTANE

R.T.: 22.083 min
Delta R.T.: -0.009 min
Response: 1037405
Conc: 12.21 ug/ml