

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
 Data File : FF015223.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 10:32
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 10:43:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 10:17:08 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...	15.012	1384781	10.970 ug/ml
Target Compounds			
1) N-OCTANE	2.037	1409071	10.881 ug/ml
2) N-DECANE	4.567	1406416	10.844 ug/ml
3) N-DODECANE	6.731	1441330	10.791 ug/ml
4) N-TETRADECANE	8.556	1361743	10.606 ug/ml
5) N-HEXADECANE	10.162	1380799	10.397 ug/ml
6) N-OCTADECANE	11.604	1549680	10.861 ug/ml
7) N-EICOSANE	12.914	1551896	10.970 ug/ml
8) N-DOCOSANE	14.112	1536342	10.967 ug/ml
10) N-TETRACOSANE	15.216	1537280	11.003 ug/ml
11) N-HEXACOSANE	16.237	1487783	10.902 ug/ml
12) N-OCTACOSANE	17.187	1440181	10.815 ug/ml
13) N-TRIACONTANE	18.075	1391000	10.768 ug/ml
14) N-DOTRIACONTANE	18.908	1332604	10.853 ug/ml
15) N-TETRATRIACONTANE	19.692	1186558	11.070 ug/ml
16) N-HEXATRIACONTANE	20.432	992679	11.302 ug/ml
17) N-OCTATRIACONTANE	21.169	922048	11.956 ug/ml
18) N-TETRACONTANE	22.081	895474	12.331 ug/ml

(f)=RT Delta > 1/2 Window

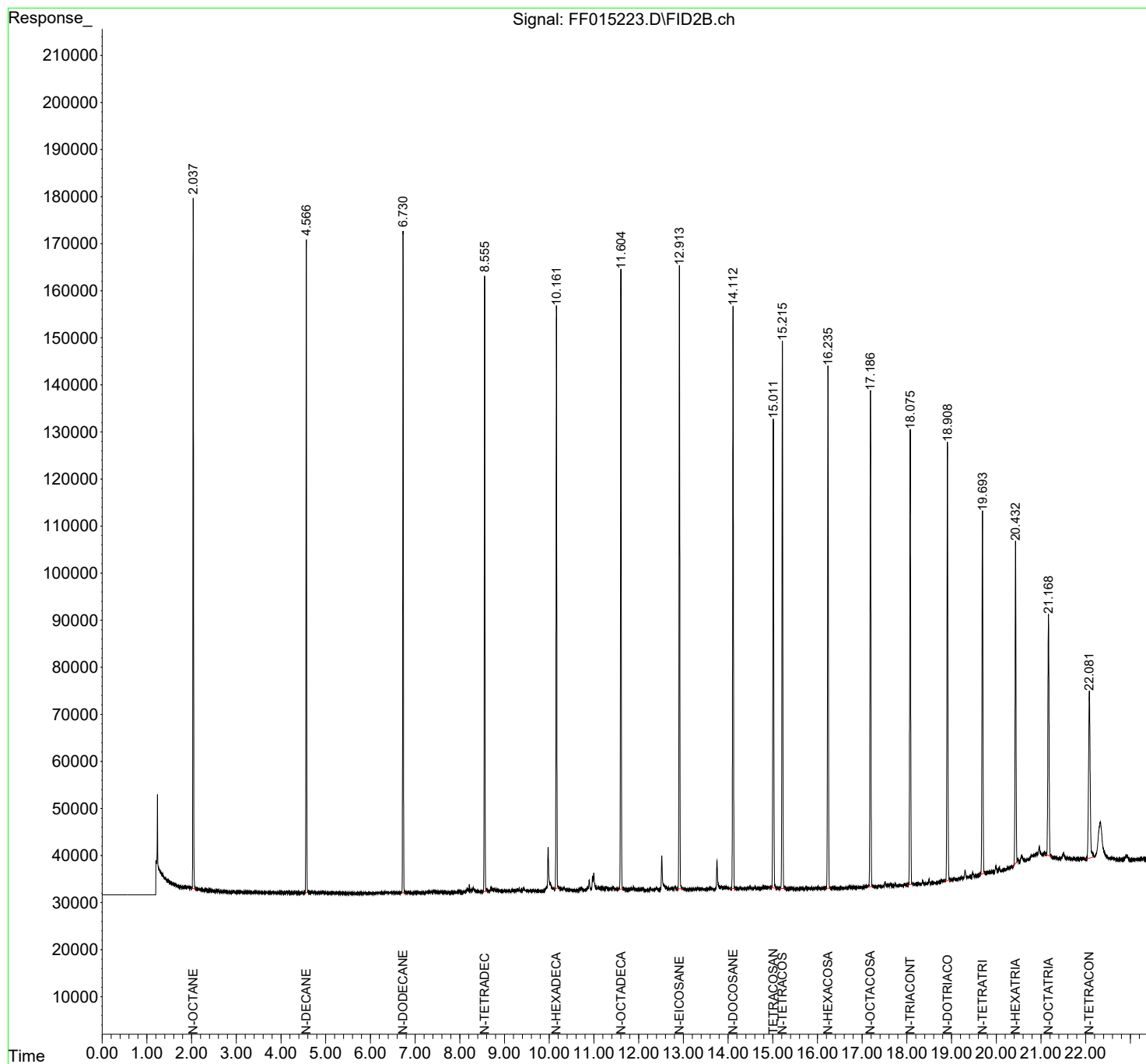
(m)=manual int.

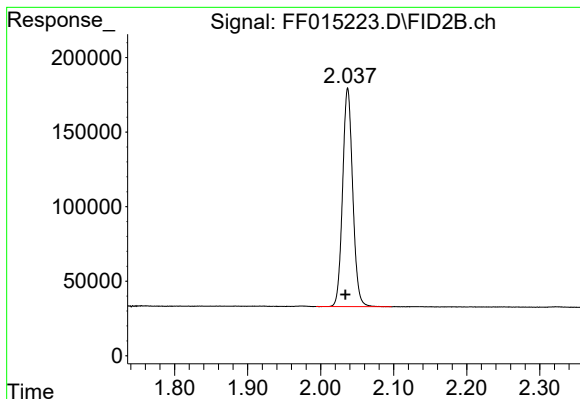
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

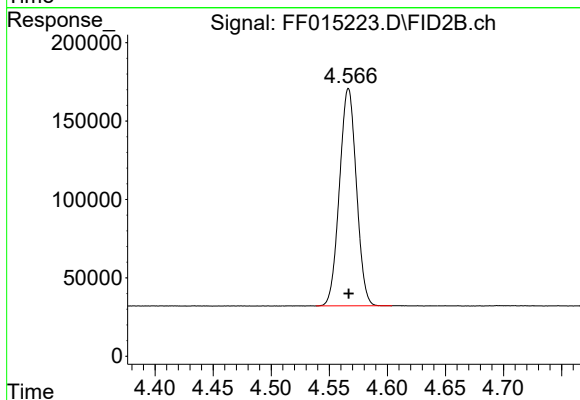




#1 N-OCTANE

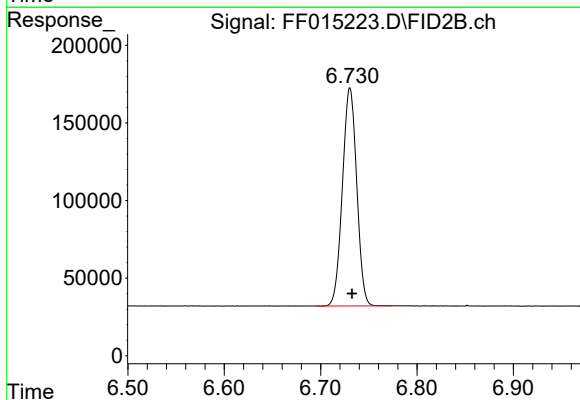
R.T.: 2.037 min
Delta R.T.: 0.003 min
Response: 1409071
Conc: 10.88 ug/ml

Instrument :
FID_F
ClientSampleId :



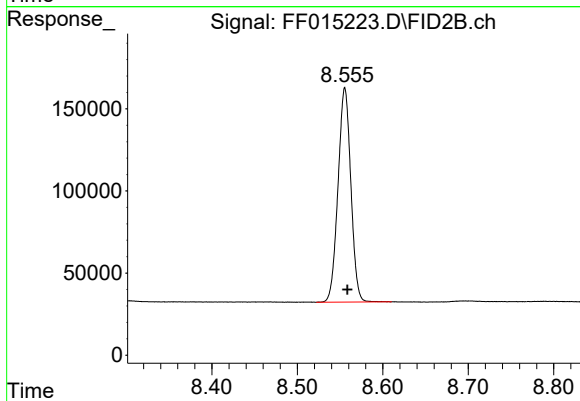
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1406416
Conc: 10.84 ug/ml



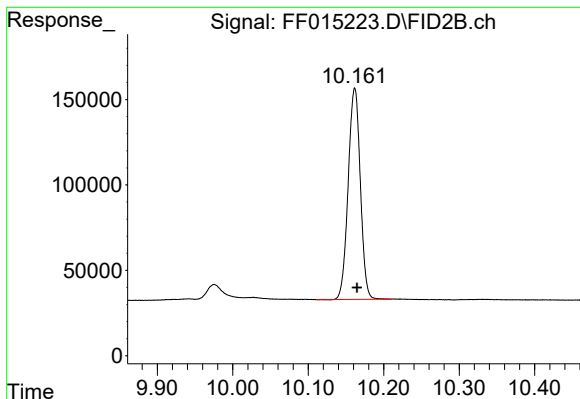
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1441330
Conc: 10.79 ug/ml



#4 N-TETRADECANE

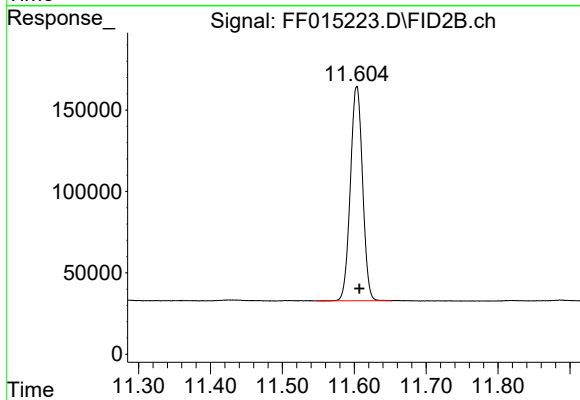
R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 1361743
Conc: 10.61 ug/ml



#5 N-HEXADECANE

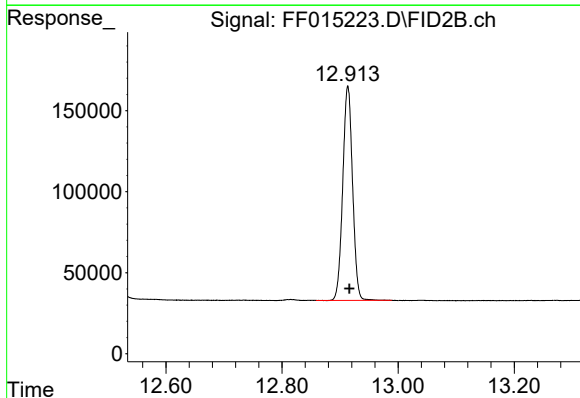
R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 1380799
Conc: 10.40 ug/ml

Instrument :
FID_F
ClientSampleId :



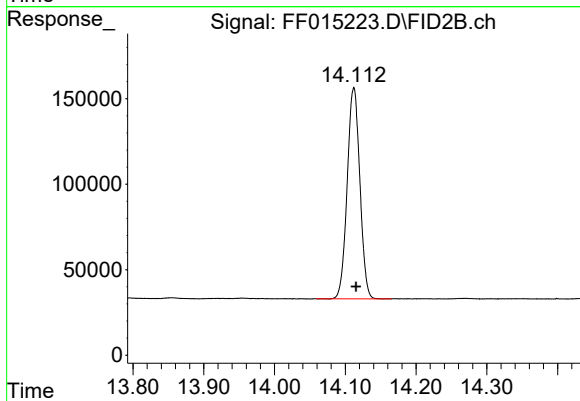
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.003 min
Response: 1549680
Conc: 10.86 ug/ml



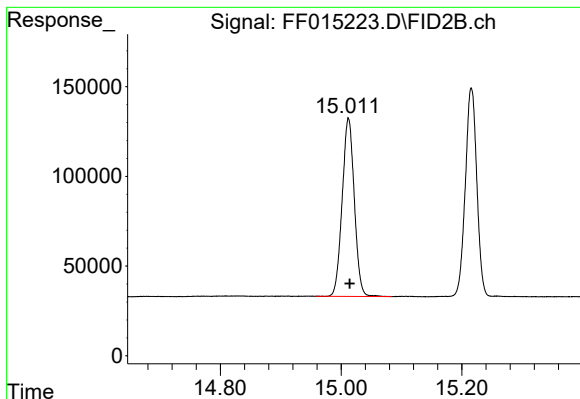
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 1551896
Conc: 10.97 ug/ml



#8 N-DOCOSANE

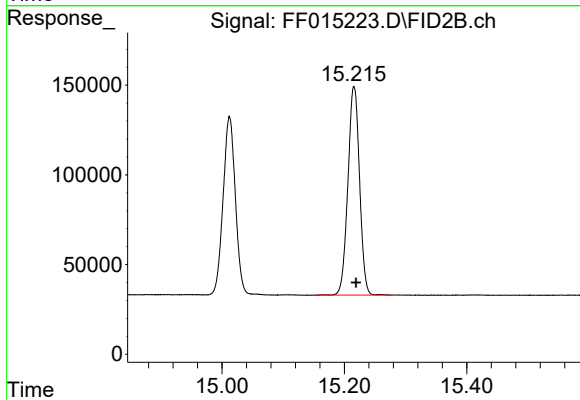
R.T.: 14.112 min
Delta R.T.: -0.003 min
Response: 1536342
Conc: 10.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

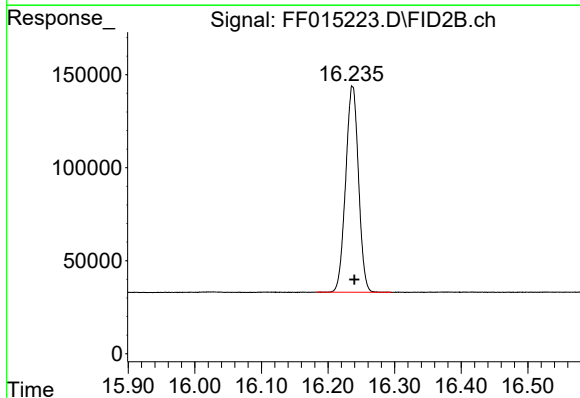
R.T.: 15.012 min
Delta R.T.: -0.002 min
Response: 1384781
Conc: 10.97 ug/ml

Instrument :
FID_F
ClientSampleId :



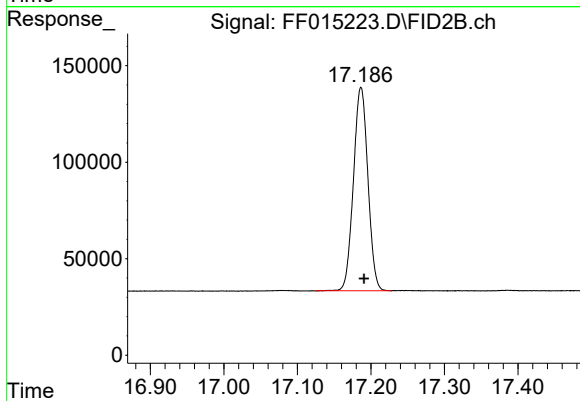
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: -0.003 min
Response: 1537280
Conc: 11.00 ug/ml



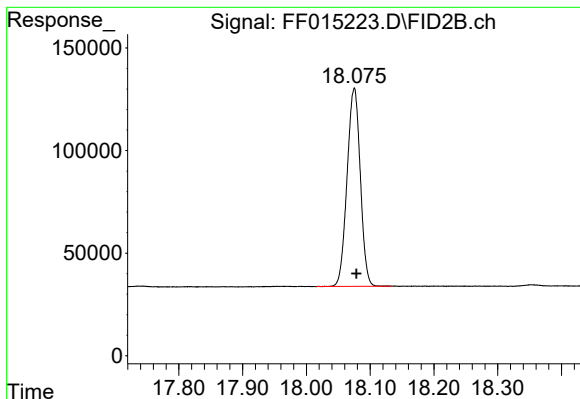
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.003 min
Response: 1487783
Conc: 10.90 ug/ml



#12 N-OCTACOSANE

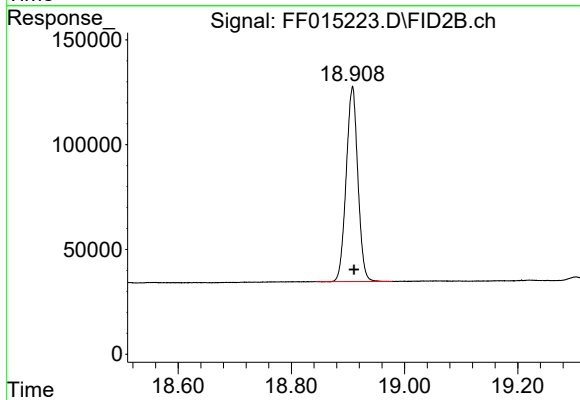
R.T.: 17.187 min
Delta R.T.: -0.004 min
Response: 1440181
Conc: 10.81 ug/ml



#13 N-TRIACONTANE

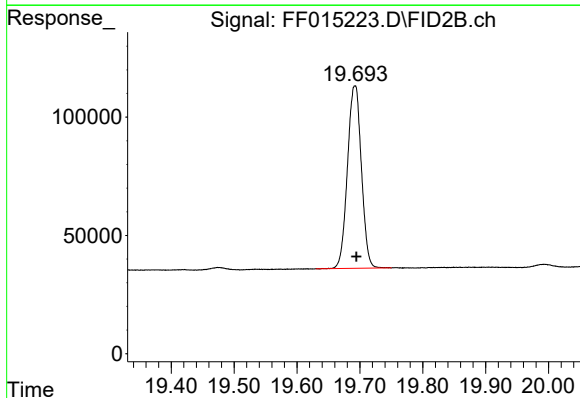
R.T.: 18.075 min
Delta R.T.: -0.003 min
Response: 1391000
Conc: 10.77 ug/ml

Instrument :
FID_F
ClientSampleId :



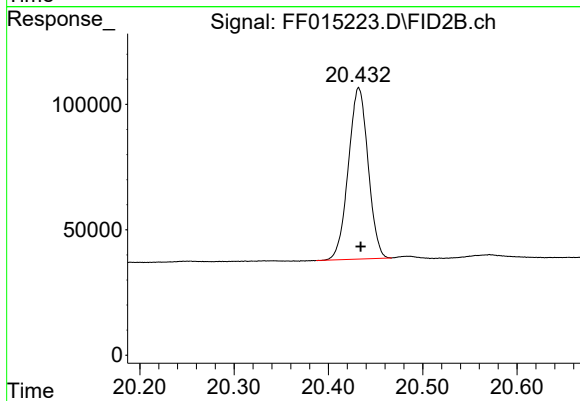
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: -0.003 min
Response: 1332604
Conc: 10.85 ug/ml



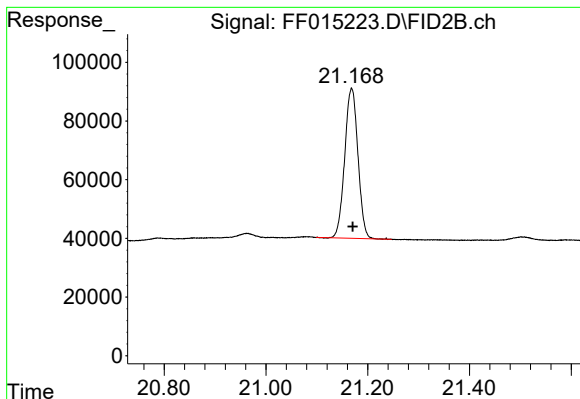
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: -0.002 min
Response: 1186558
Conc: 11.07 ug/ml



#16 N-HEXATRIACONTANE

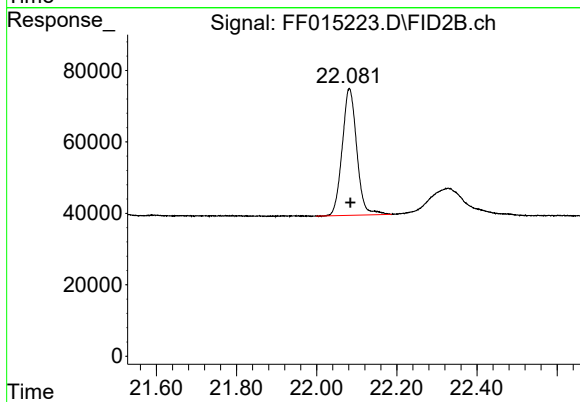
R.T.: 20.432 min
Delta R.T.: -0.002 min
Response: 992679
Conc: 11.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: -0.002 min
Response: 922048
Conc: 11.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: -0.002 min
Response: 895474
Conc: 12.33 ug/ml