

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425\
 Data File : FF015222.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 10:04
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 14 10:16:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 09:49:20 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	2537326	20.151 ug/ml
Target Compounds			
1) N-OCTANE	2.036	2589116	19.989 ug/ml
2) N-DECANE	4.567	2592371	19.983 ug/ml
3) N-DODECANE	6.731	2660659	19.881 ug/ml
4) N-TETRADECANE	8.556	2528544	19.545 ug/ml
5) N-HEXADECANE	10.162	2598796	19.360 ug/ml
6) N-OCTADECANE	11.603	2846220	19.922 ug/ml
7) N-EICOSANE	12.914	2834717	20.057 ug/ml
8) N-DOCOSANE	14.113	2812210	20.112 ug/ml
10) N-TETRACOSANE	15.216	2811736	20.188 ug/ml
11) N-HEXACOSANE	16.237	2742459	20.145 ug/ml
12) N-OCTACOSANE	17.187	2673854	20.118 ug/ml
13) N-TRIACONTANE	18.076	2592796	20.108 ug/ml
14) N-DOTRIACONTANE	18.908	2454056	19.979 ug/ml
15) N-TETRATRIACONTANE	19.693	2112330	19.564 ug/ml
16) N-HEXATRIACONTANE	20.432	1674385	18.628 ug/ml
17) N-OCTATRIACONTANE	21.168	1454409	18.335 ug/ml
18) N-TETRACONTANE	22.084	1319770	17.381 ug/ml

(f)=RT Delta > 1/2 Window

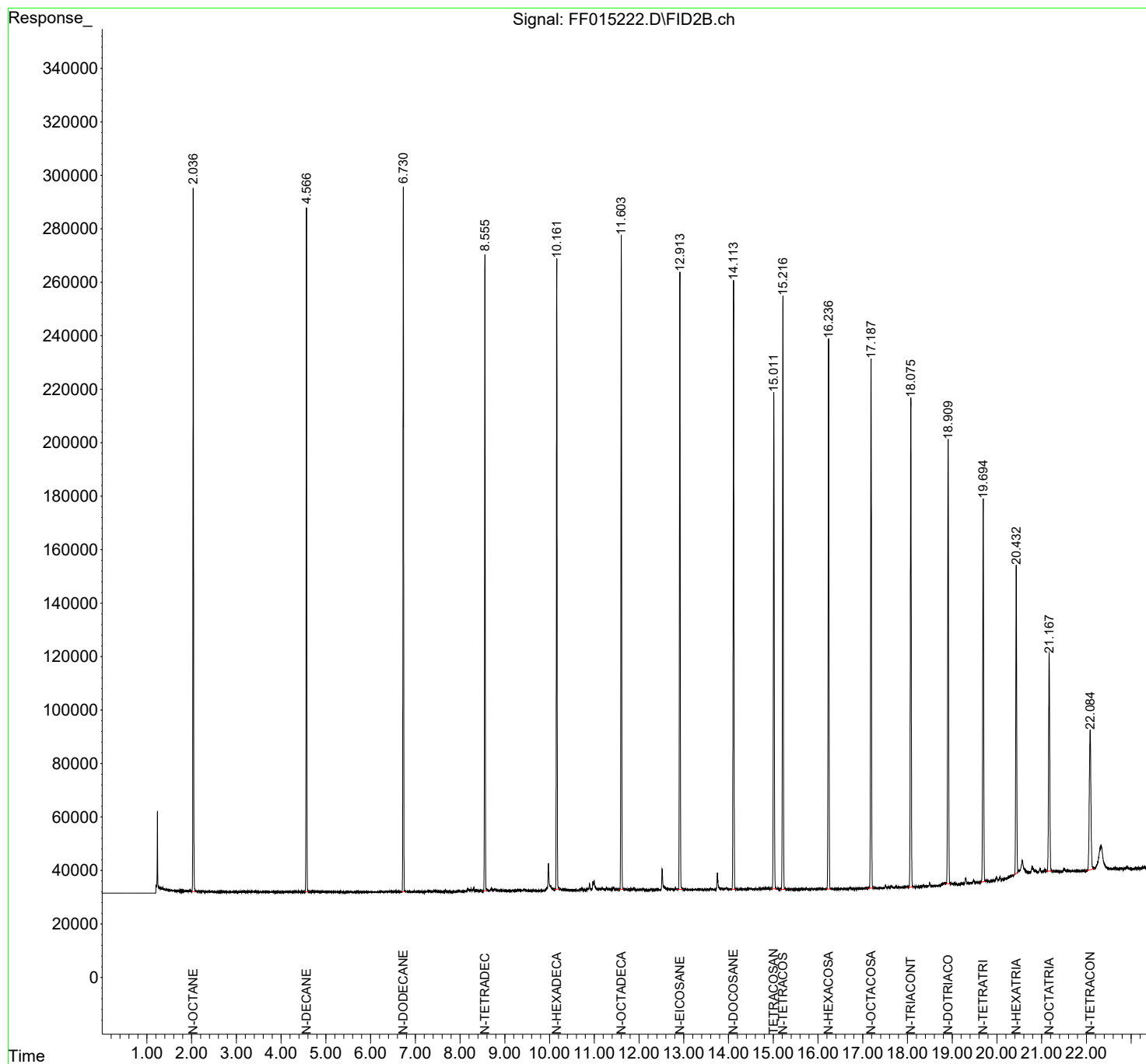
(m)=manual int.

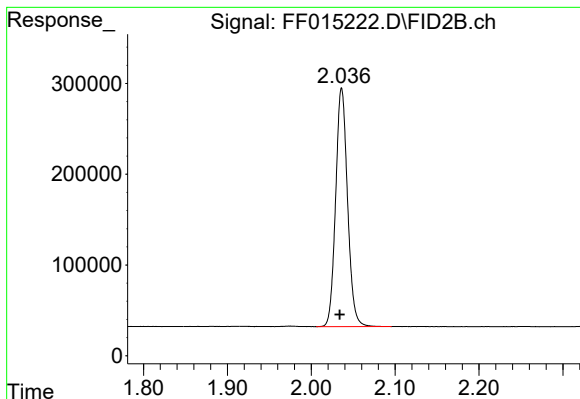
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

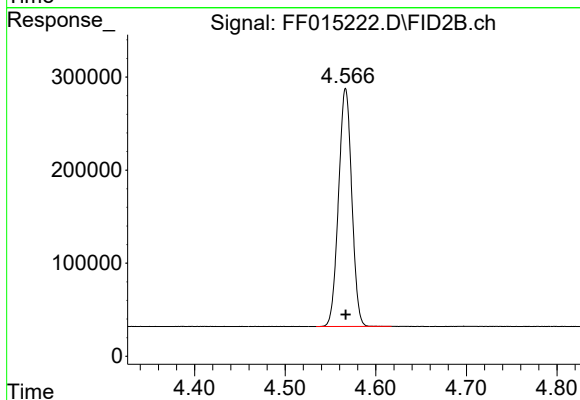




#1 N-OCTANE

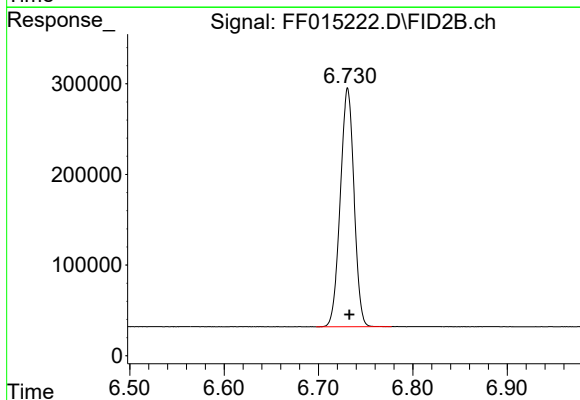
R.T.: 2.036 min
Delta R.T.: 0.002 min
Response: 2589116
Conc: 19.99 ug/ml

Instrument :
FID_F
ClientSampleId :



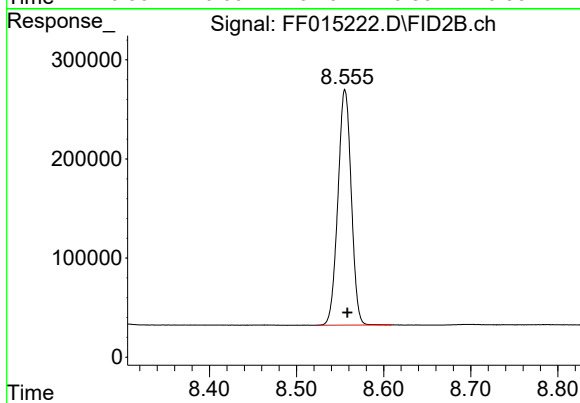
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2592371
Conc: 19.98 ug/ml



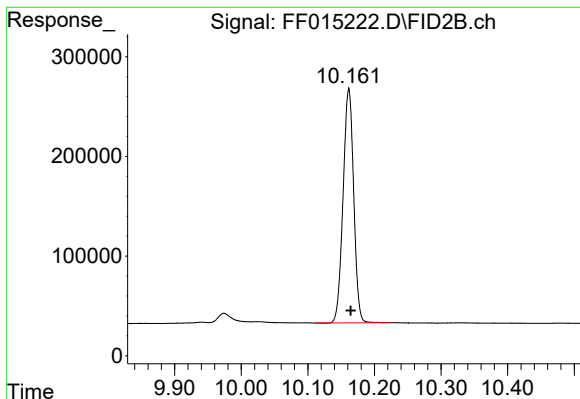
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 2660659
Conc: 19.88 ug/ml



#4 N-TETRADECANE

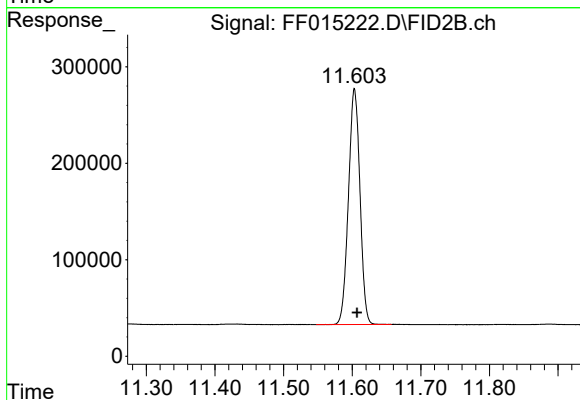
R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 2528544
Conc: 19.54 ug/ml



#5 N-HEXADECANE

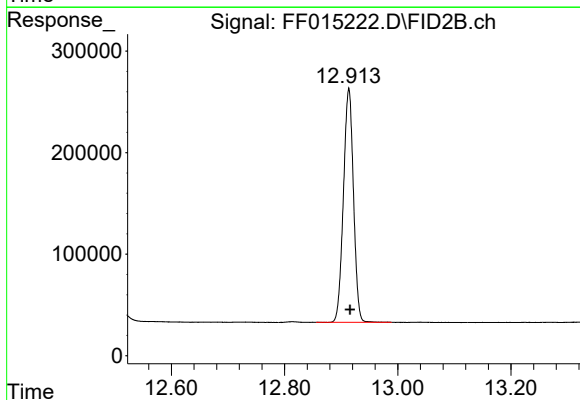
R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 2598796
Conc: 19.36 ug/ml

Instrument :
FID_F
ClientSampleId :



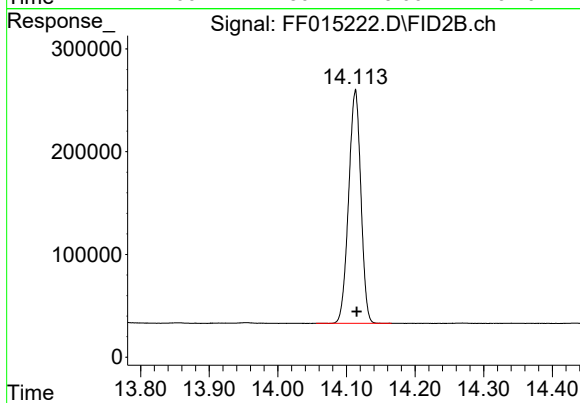
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: -0.004 min
Response: 2846220
Conc: 19.92 ug/ml



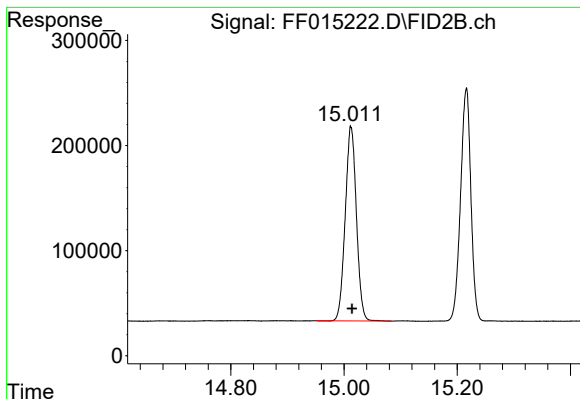
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 2834717
Conc: 20.06 ug/ml



#8 N-DOCOSANE

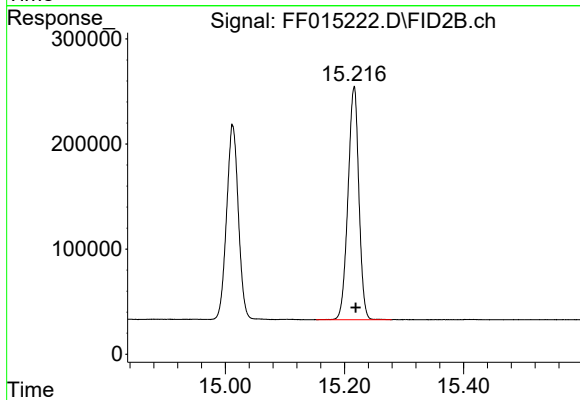
R.T.: 14.113 min
Delta R.T.: -0.002 min
Response: 2812210
Conc: 20.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

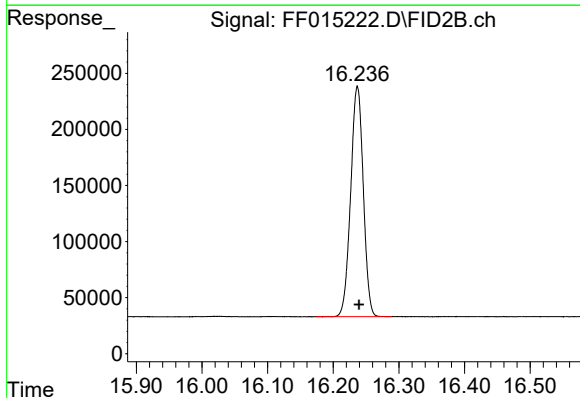
R.T.: 15.012 min
Delta R.T.: -0.002 min
Response: 2537326
Conc: 20.15 ug/ml

Instrument :
FID_F
ClientSampleId :



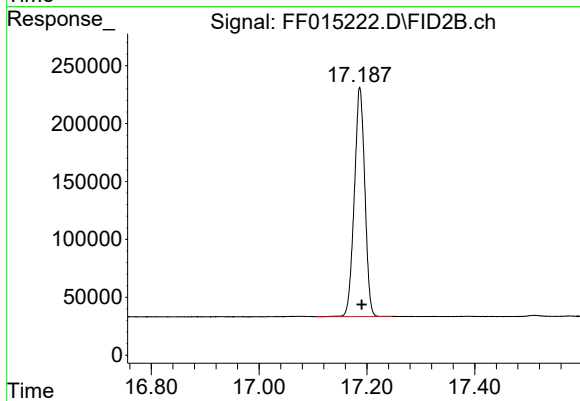
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: -0.003 min
Response: 2811736
Conc: 20.19 ug/ml



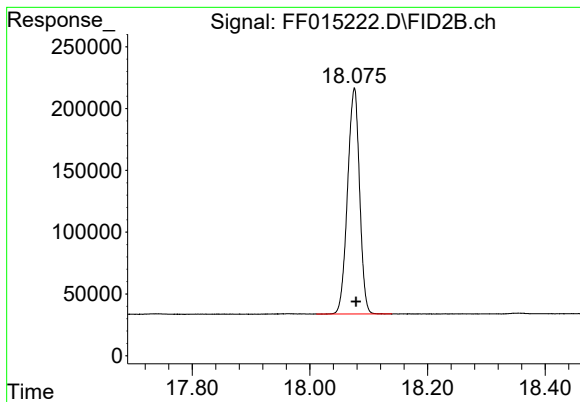
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.003 min
Response: 2742459
Conc: 20.14 ug/ml



#12 N-OCTACOSANE

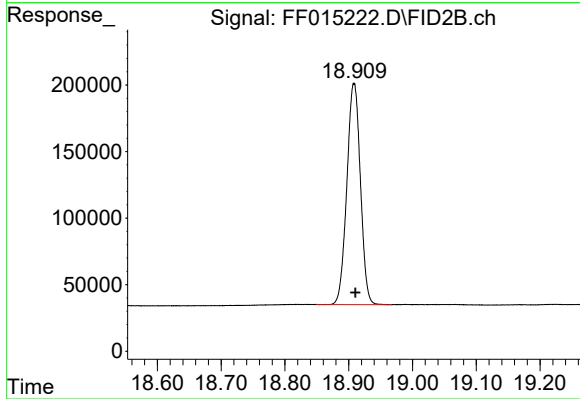
R.T.: 17.187 min
Delta R.T.: -0.004 min
Response: 2673854
Conc: 20.12 ug/ml



#13 N-TRIACONTANE

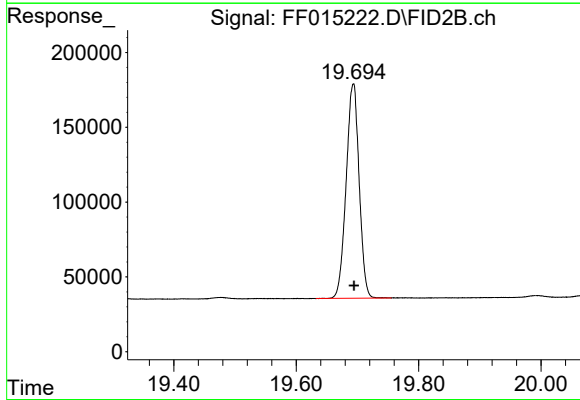
R.T.: 18.076 min
Delta R.T.: -0.003 min
Response: 2592796
Conc: 20.11 ug/ml

Instrument :
FID_F
ClientSampleId :



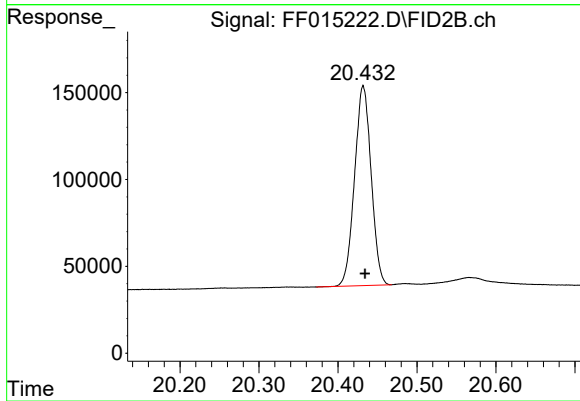
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: -0.002 min
Response: 2454056
Conc: 19.98 ug/ml



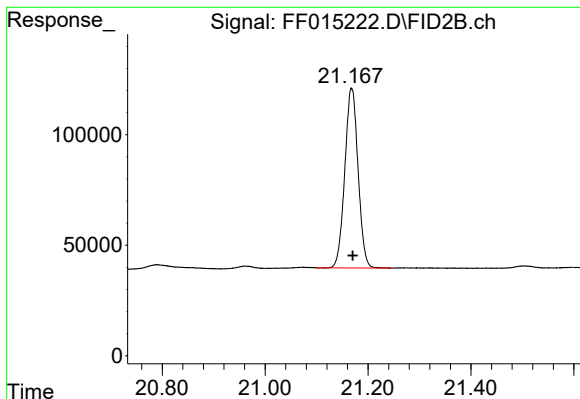
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: -0.001 min
Response: 2112330
Conc: 19.56 ug/ml



#16 N-HEXATRIACONTANE

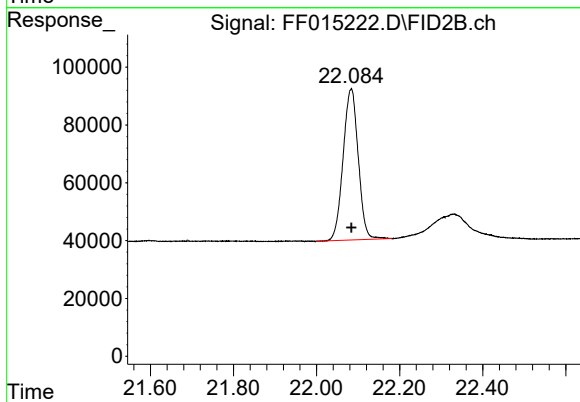
R.T.: 20.432 min
Delta R.T.: -0.002 min
Response: 1674385
Conc: 18.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: -0.002 min
Response: 1454409
Conc: 18.34 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: 0.000 min
Response: 1319770
Conc: 17.38 ug/ml