

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121624\
 Data File : FF015173.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2024 11:18
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 11:28:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121624.M
 Quant Title :
 QLast Update : Mon Dec 16 11:25:30 2024
 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...	15.004	2570520	20.669 ug/ml
Target Compounds			
1) N-OCTANE	2.045	2690584	20.772 ug/ml
2) N-DECANE	4.565	2715251	20.683 ug/ml
3) N-DODECANE	6.726	2811516	20.650 ug/ml
4) N-TETRADECANE	8.550	2753191	20.638 ug/ml
5) N-HEXADECANE	10.156	2820481	20.658 ug/ml
6) N-OCTADECANE	11.598	2913715	20.600 ug/ml
7) N-EICOSANE	12.908	2853864	20.551 ug/ml
8) N-DOCOSANE	14.104	2823026	20.533 ug/ml
10) N-TETRACOSANE	15.207	2804165	20.426 ug/ml
11) N-HEXACOSANE	16.228	2766096	20.486 ug/ml
12) N-OCTACOSANE	17.178	2730489	20.576 ug/ml
13) N-TRIACONTANE	18.066	2711734	20.889 ug/ml
14) N-DOTRIACONTANE	18.898	2599975	20.981 ug/ml
15) N-TETRATRIACONTANE	19.682	2124815	19.646 ug/ml
16) N-HEXATRIACONTANE	20.422	1543429	17.335 ug/ml
17) N-OCTATRIACONTANE	21.157	1243033	15.780 ug/ml
18) N-TETRACONTANE	22.063	1090068	14.867 ug/ml

(f)=RT Delta > 1/2 Window

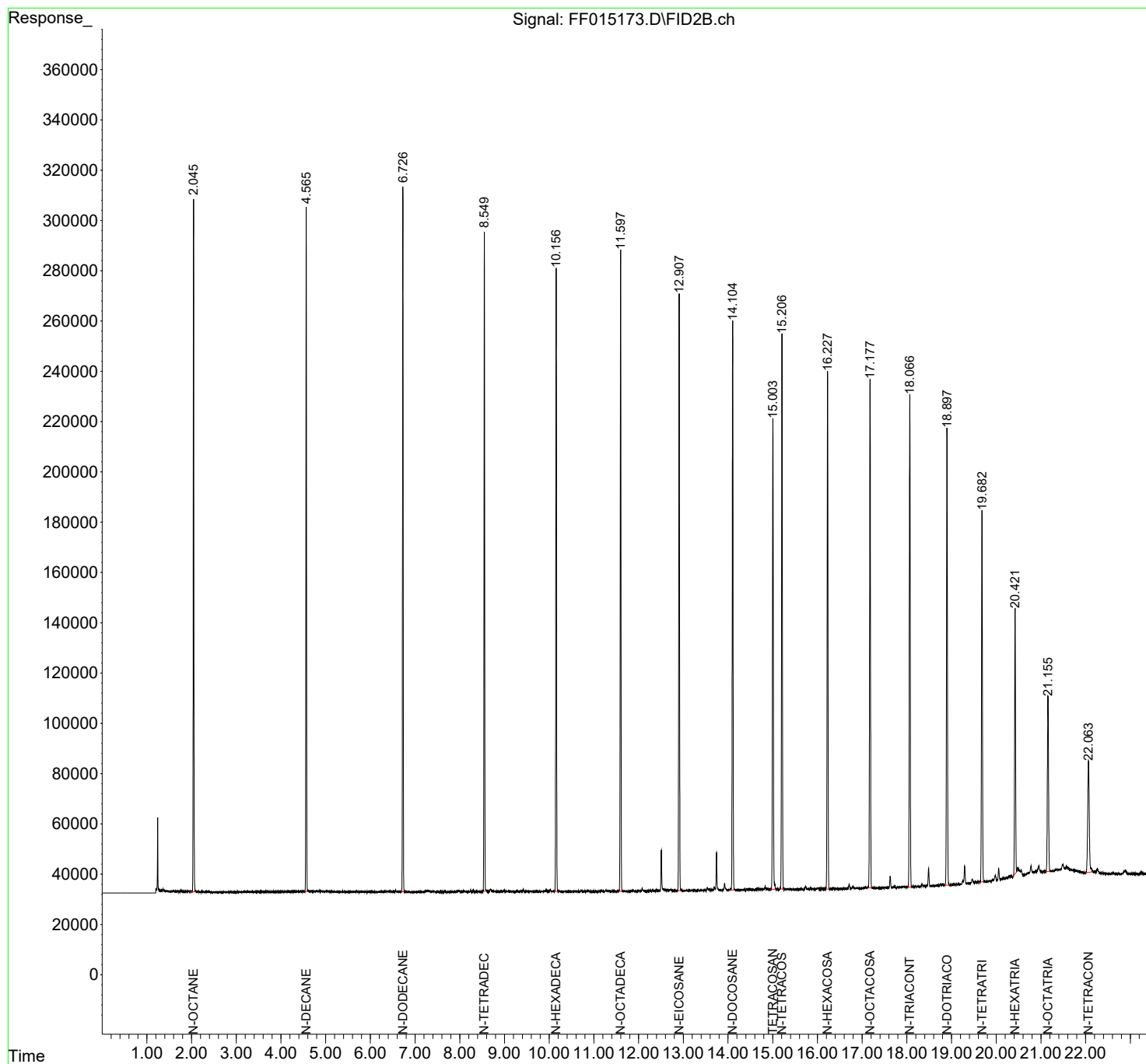
(m)=manual int.

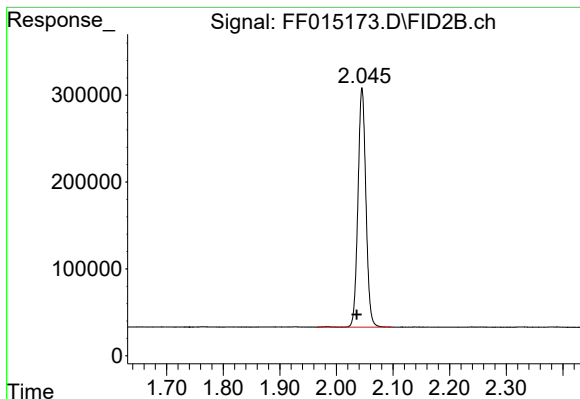
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Signal Info : 20mx0.18mmx0.18um

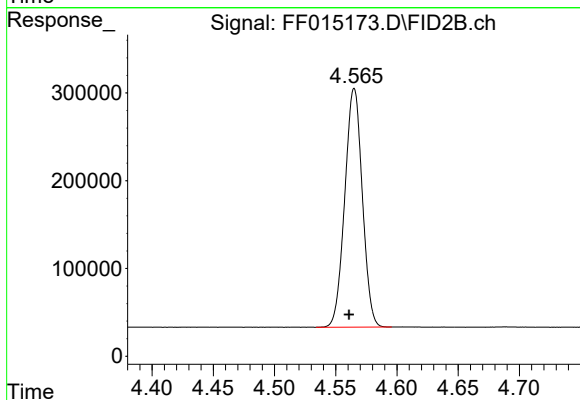




#1 N-OCTANE

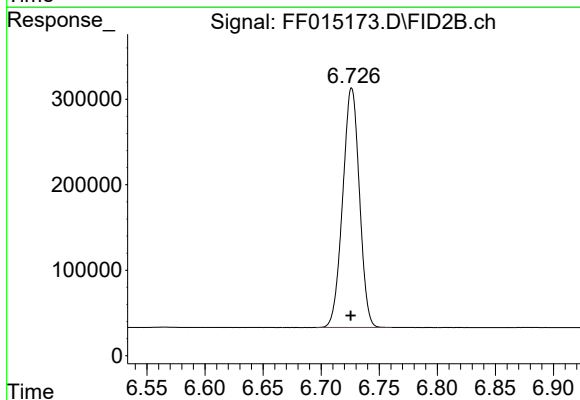
R.T.: 2.045 min
Delta R.T.: 0.009 min
Response: 2690584
Conc: 20.77 ug/ml

Instrument :
FID_F
ClientSampleId :



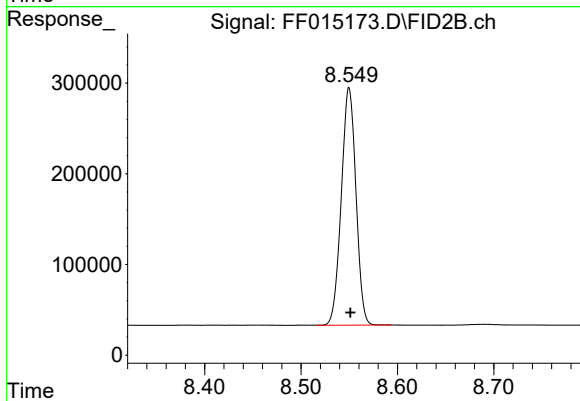
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.004 min
Response: 2715251
Conc: 20.68 ug/ml



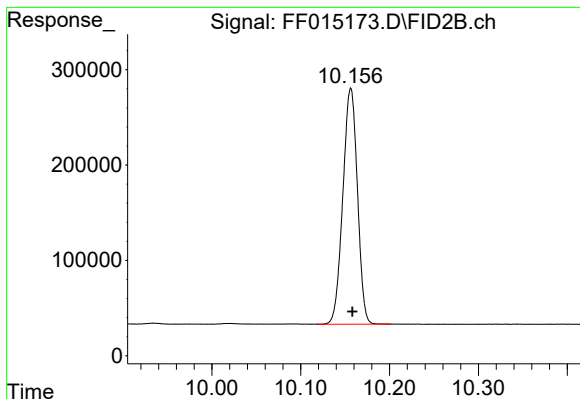
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2811516
Conc: 20.65 ug/ml



#4 N-TETRADECANE

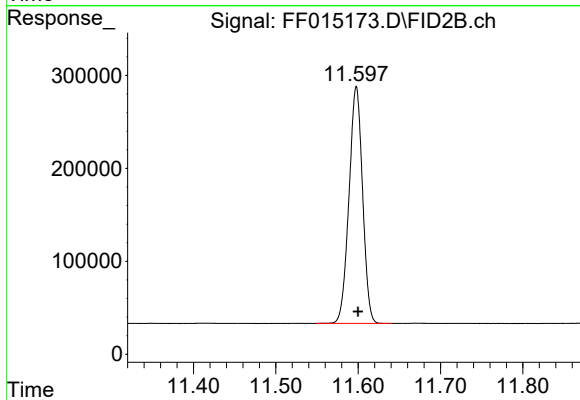
R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 2753191
Conc: 20.64 ug/ml



#5 N-HEXADECANE

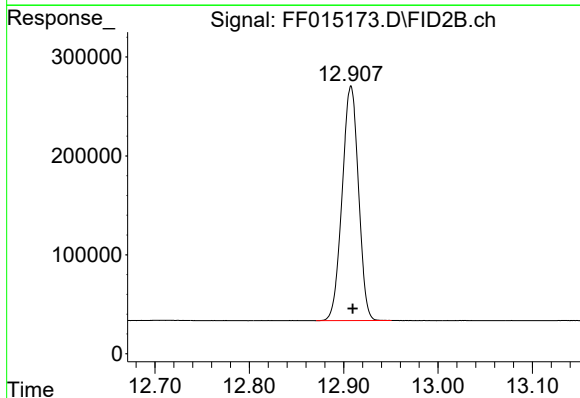
R.T.: 10.156 min
Delta R.T.: -0.002 min
Response: 2820481
Conc: 20.66 ug/ml

Instrument :
FID_F
ClientSampleId :



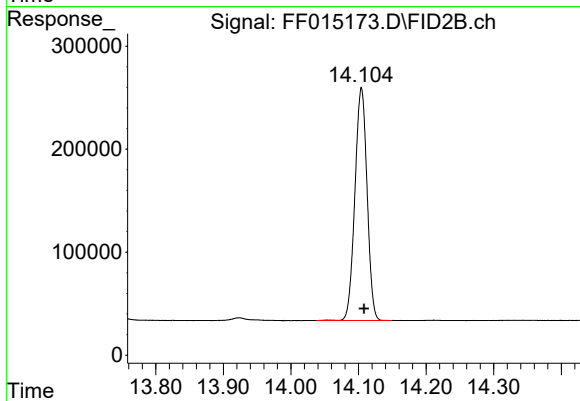
#6 N-OCTADECANE

R.T.: 11.598 min
Delta R.T.: -0.002 min
Response: 2913715
Conc: 20.60 ug/ml



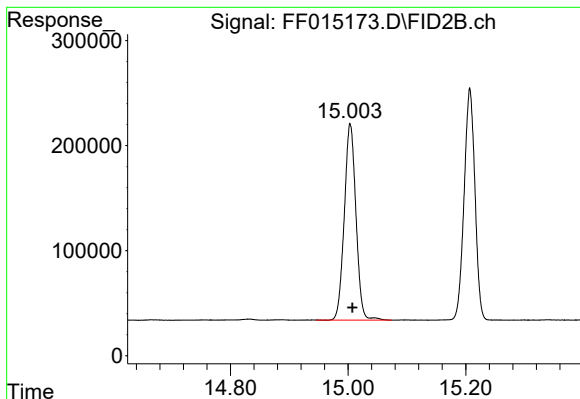
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: -0.002 min
Response: 2853864
Conc: 20.55 ug/ml



#8 N-DOCOSANE

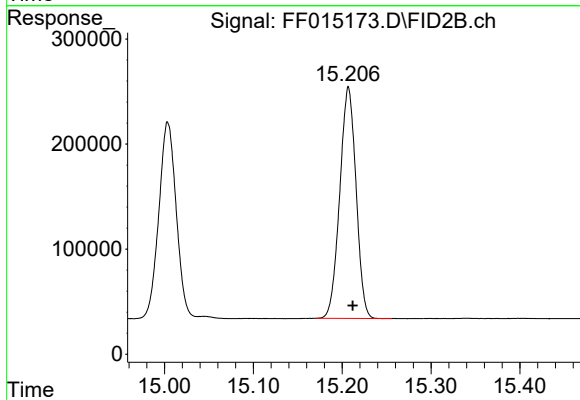
R.T.: 14.104 min
Delta R.T.: -0.004 min
Response: 2823026
Conc: 20.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

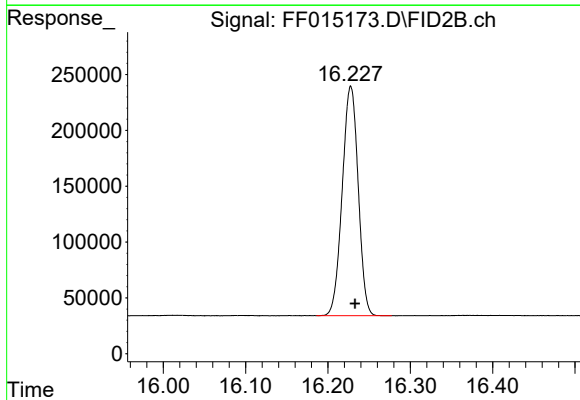
R.T.: 15.004 min
Delta R.T.: -0.004 min
Response: 2570520
Conc: 20.67 ug/ml

Instrument :
FID_F
ClientSampleId :



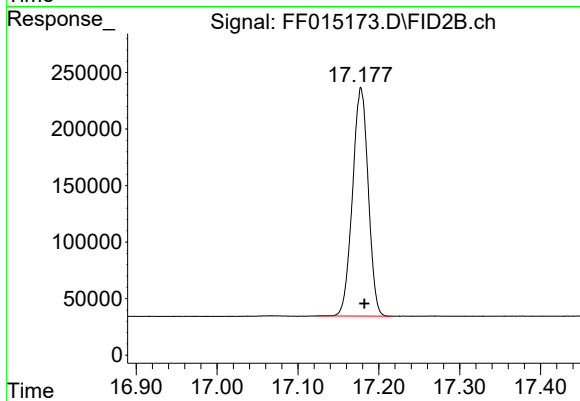
#10 N-TETRACOSANE

R.T.: 15.207 min
Delta R.T.: -0.005 min
Response: 2804165
Conc: 20.43 ug/ml



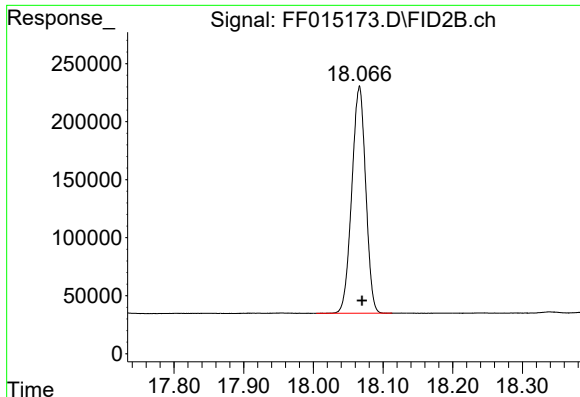
#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: -0.005 min
Response: 2766096
Conc: 20.49 ug/ml



#12 N-OCTACOSANE

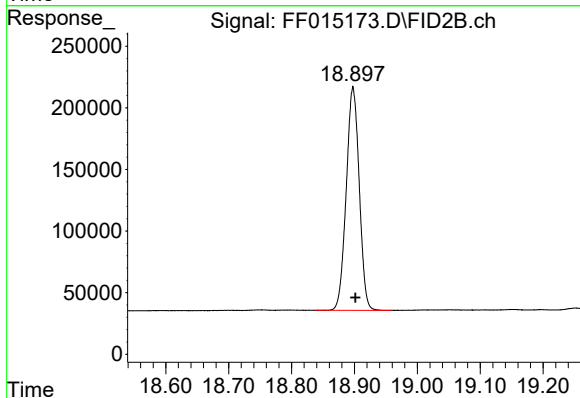
R.T.: 17.178 min
Delta R.T.: -0.004 min
Response: 2730489
Conc: 20.58 ug/ml



#13 N-TRIACONTANE

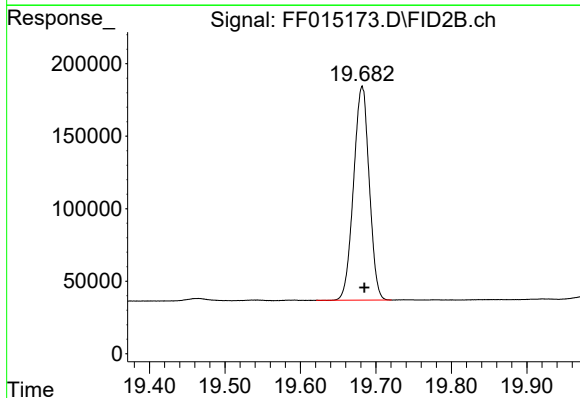
R.T.: 18.066 min
Delta R.T.: -0.004 min
Response: 2711734
Conc: 20.89 ug/ml

Instrument :
FID_F
ClientSampleId :



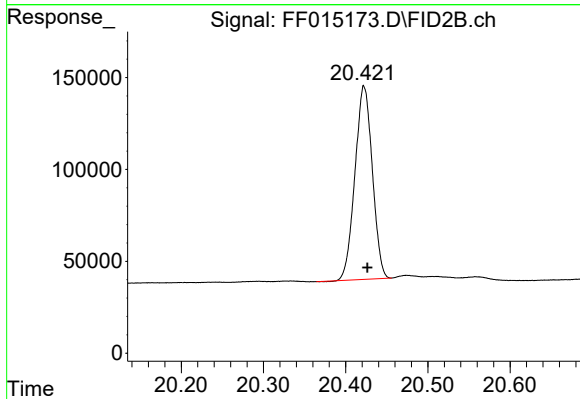
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.004 min
Response: 2599975
Conc: 20.98 ug/ml



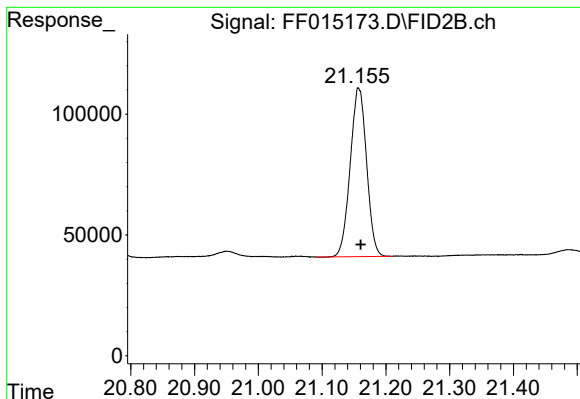
#15 N-TETRATRIACONTANE

R.T.: 19.682 min
Delta R.T.: -0.003 min
Response: 2124815
Conc: 19.65 ug/ml



#16 N-HEXATRIACONTANE

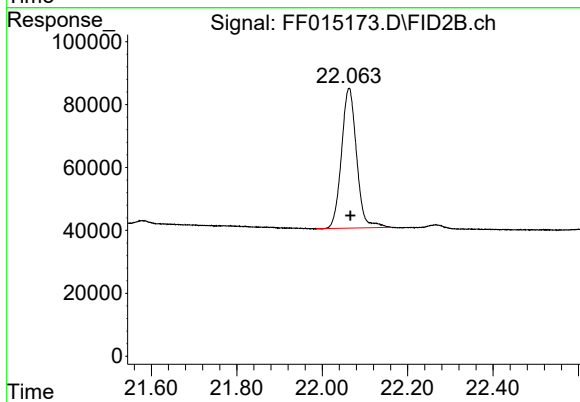
R.T.: 20.422 min
Delta R.T.: -0.004 min
Response: 1543429
Conc: 17.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.157 min
Delta R.T.: -0.003 min
Response: 1243033
Conc: 15.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: -0.003 min
Response: 1090068
Conc: 14.87 ug/ml