

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072823\
 Data File : FG012575.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2023 16:38
 Operator : YP\AJ
 Sample : 03737-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

Integration File: autoint1.e
 Quant Time: Jul 29 03:38:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.974	1275057	11.931 ug/ml
Target Compounds			
1) N-OCTANE	2.003	2087711	17.376 ug/ml
2) N-DECANE	4.512	2516542	20.646 ug/ml
3) N-DODECANE	6.682	2525836	20.618 ug/ml
4) N-TETRADECANE	8.511	2407925	20.263 ug/ml
5) N-HEXADECANE	10.119	2441245	19.469 ug/ml
6) N-OCTADECANE	11.564	2641640	20.564 ug/ml
7) N-EICOSANE	12.875	2477616	19.615 ug/ml
8) N-DOCOSANE	14.074	2439039	19.851 ug/ml
10) N-TETRACOSANE	15.178	2914292	22.028 ug/ml
11) N-HEXACOSANE	16.202	2302548	19.676 ug/ml
12) N-OCTACOSANE	17.152	2417379	21.172 ug/ml
13) N-TRIACONTANE	18.041	2599991	23.446 ug/ml
14) N-DOTRIACONTANE	18.877	3029128	28.982 ug/ml
15) N-TETRATRIACONTANE	19.661	2444518	24.827 ug/ml
16) N-HEXATRIACONTANE	20.402	1972311	21.324 ug/ml
17) N-OCTATRIACONTANE	21.134	1942876	21.788 ug/ml
18) N-TETRACONTANE	22.042	2008282	22.622 ug/ml

(f)=RT Delta > 1/2 Window

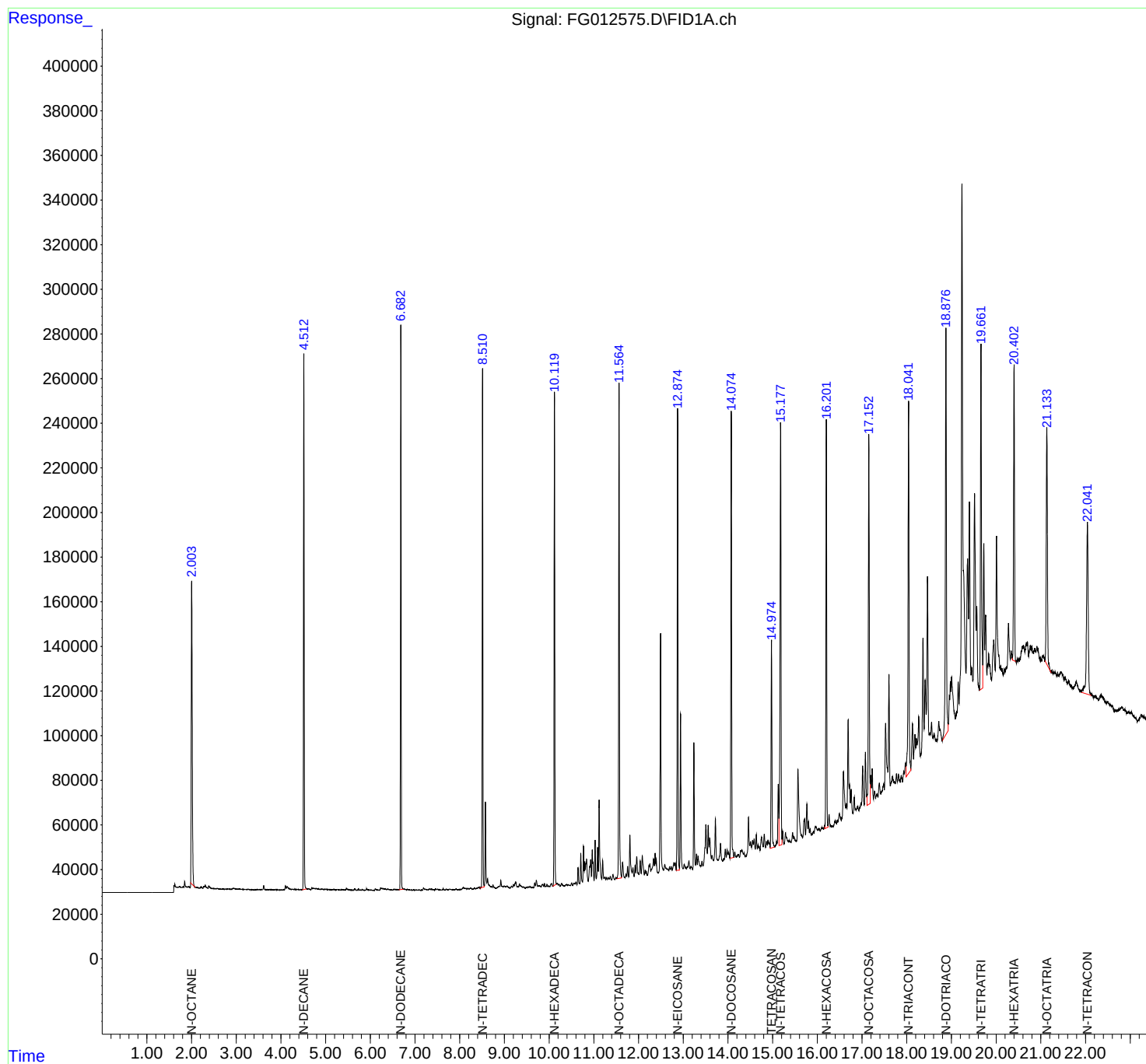
(m)=manual int.

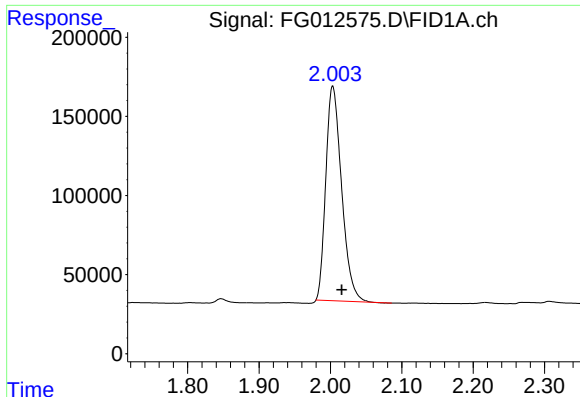
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

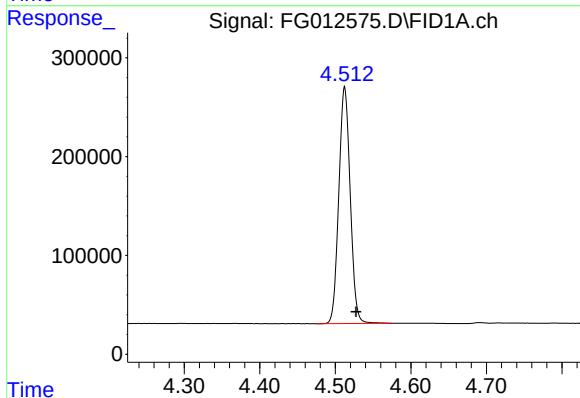




#1 N-OCTANE

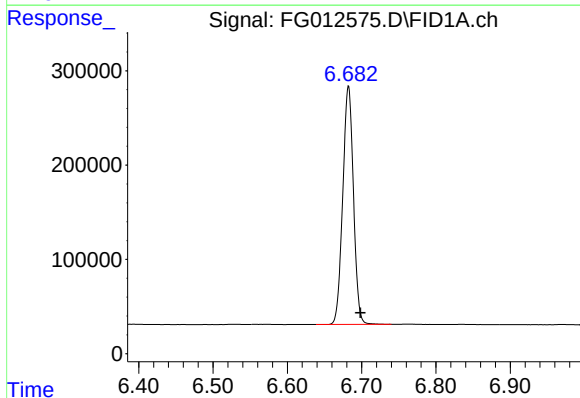
R.T.: 2.003 min
Delta R.T.: -0.013 min
Response: 2087711
Conc: 17.38 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



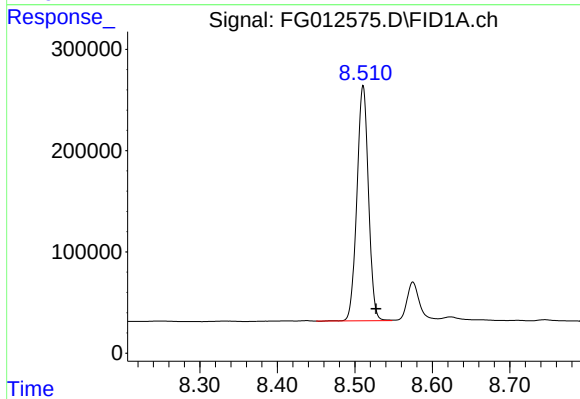
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: -0.015 min
Response: 2516542
Conc: 20.65 ug/ml



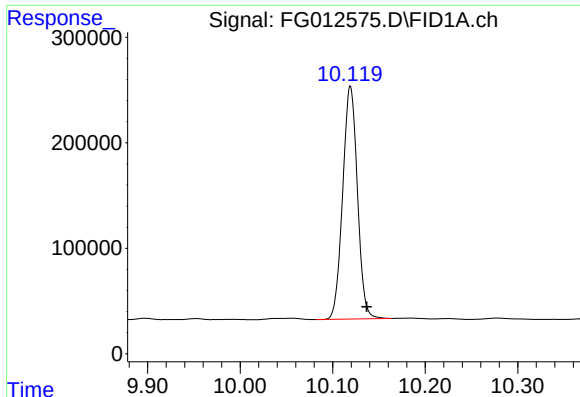
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 2525836
Conc: 20.62 ug/ml



#4 N-TETRADECANE

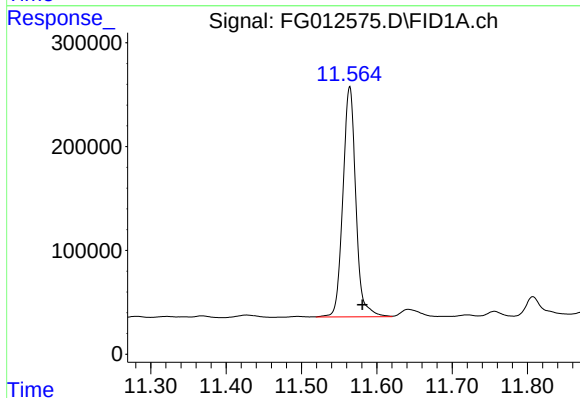
R.T.: 8.511 min
Delta R.T.: -0.017 min
Response: 2407925
Conc: 20.26 ug/ml



#5 N-HEXADECANE

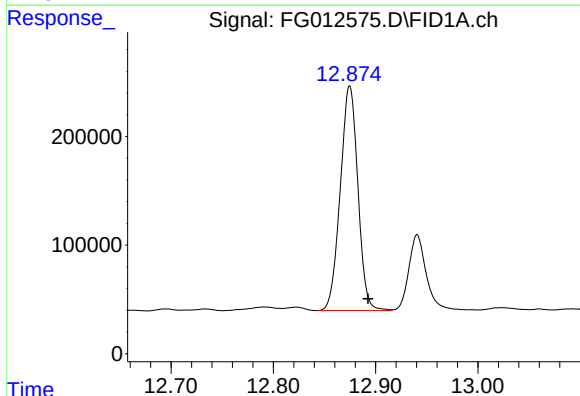
R.T.: 10.119 min
Delta R.T.: -0.018 min
Response: 2441245
Conc: 19.47 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



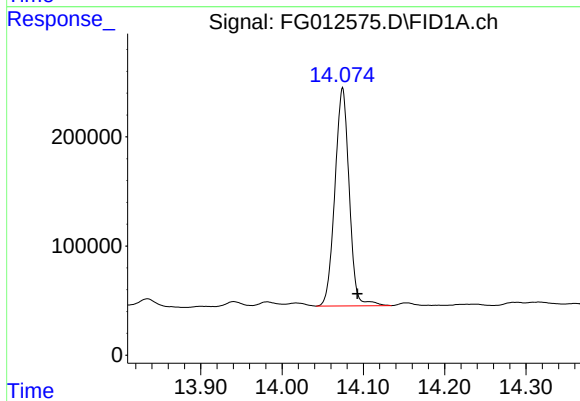
#6 N-OCTADECANE

R.T.: 11.564 min
Delta R.T.: -0.017 min
Response: 2641640
Conc: 20.56 ug/ml



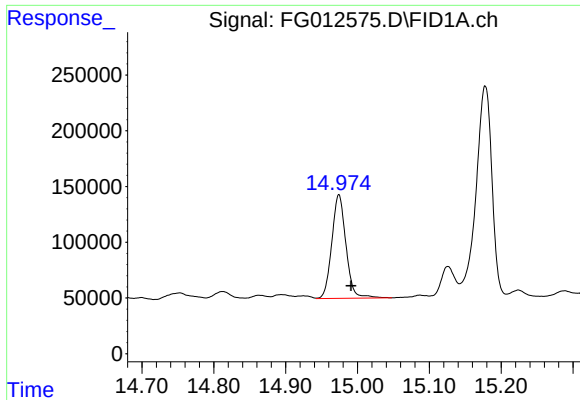
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: -0.018 min
Response: 2477616
Conc: 19.61 ug/ml



#8 N-DOCOSANE

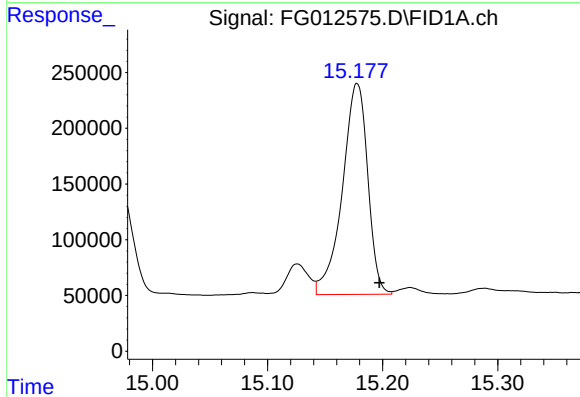
R.T.: 14.074 min
Delta R.T.: -0.018 min
Response: 2439039
Conc: 19.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

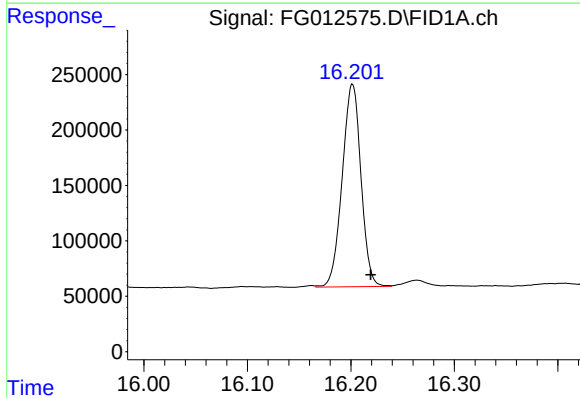
R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 1275057
Conc: 11.93 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



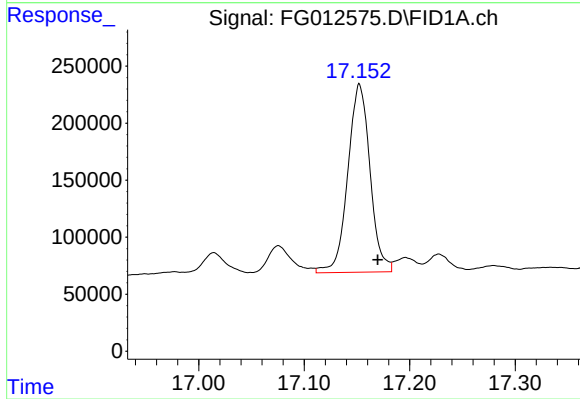
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.019 min
Response: 2914292
Conc: 22.03 ug/ml



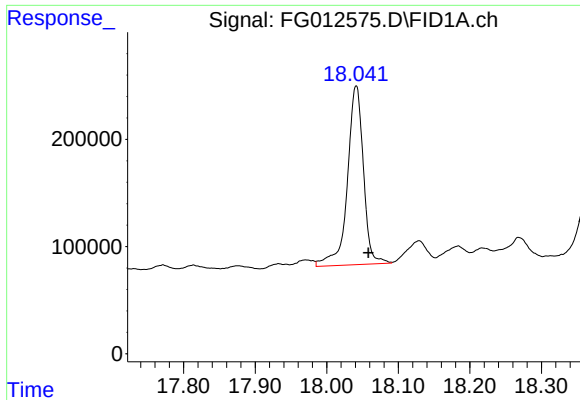
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: -0.018 min
Response: 2302548
Conc: 19.68 ug/ml



#12 N-OCTACOSANE

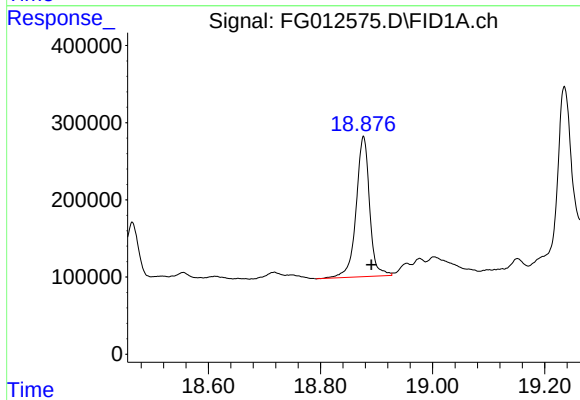
R.T.: 17.152 min
Delta R.T.: -0.017 min
Response: 2417379
Conc: 21.17 ug/ml



#13 N-TRIACONTANE

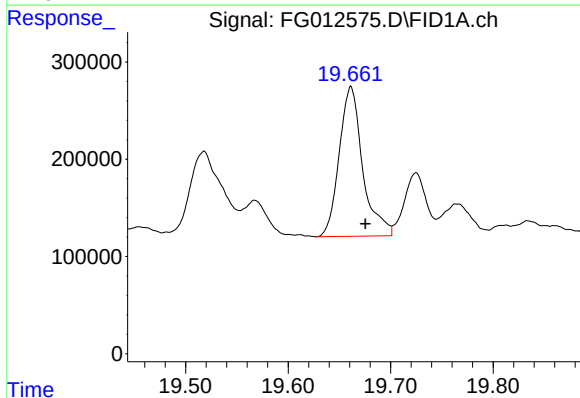
R.T.: 18.041 min
Delta R.T.: -0.017 min
Response: 2599991
Conc: 23.45 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



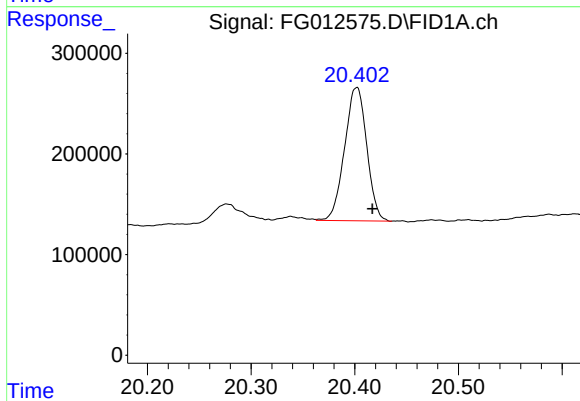
#14 N-DOTRIACONTANE

R.T.: 18.877 min
Delta R.T.: -0.014 min
Response: 3029128
Conc: 28.98 ug/ml



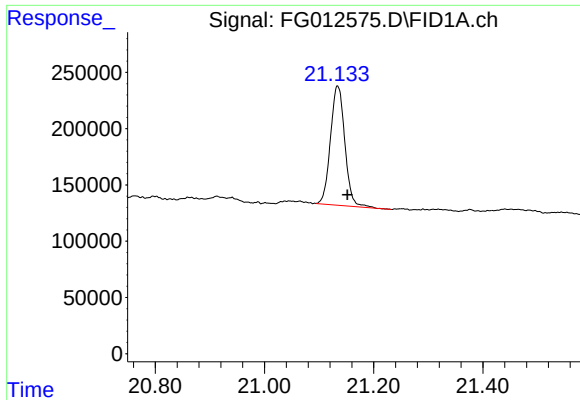
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.014 min
Response: 2444518
Conc: 24.83 ug/ml



#16 N-HEXATRIACONTANE

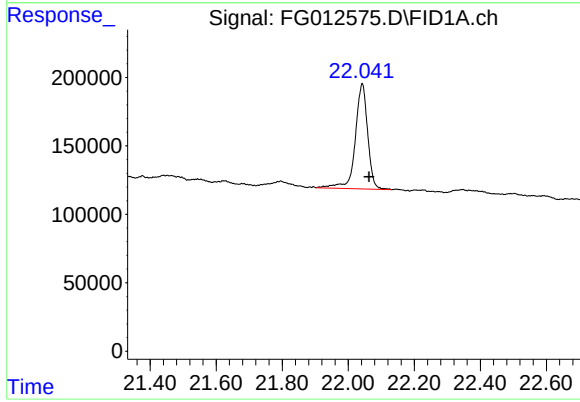
R.T.: 20.402 min
Delta R.T.: -0.015 min
Response: 1972311
Conc: 21.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.134 min
Delta R.T.: -0.018 min
Response: 1942876
Conc: 21.79 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS



#18 N-TETRACONTANE

R.T.: 22.042 min
Delta R.T.: -0.021 min
Response: 2008282
Conc: 22.62 ug/ml