

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112525\
 Data File : FG017000.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2025 17:12
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 03:15:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 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...	15.138	4985539	46.344 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5689689	48.019 ug/ml
2) N-DECANE	4.616	5662552	48.988 ug/ml
3) N-DODECANE	6.799	5794766	49.710 ug/ml
4) N-TETRADECANE	8.638	5777697	50.538 ug/ml
5) N-HEXADECANE	10.256	5712054	49.735 ug/ml
6) N-OCTADECANE	11.708	5882418	48.353 ug/ml
7) N-EICOSANE	13.027	6000322	47.645 ug/ml
8) N-DOCOSANE	14.233	5759519	46.802 ug/ml
10) N-TETRACOSANE	15.344	5659776	46.304 ug/ml
11) N-HEXACOSANE	16.372	5433259	46.005 ug/ml
12) N-OCTACOSANE	17.327	5374827	45.432 ug/ml
13) N-TRIACONTANE	18.221	5278535	44.909 ug/ml
14) N-DOTRIACONTANE	19.059	5023428	44.298 ug/ml
15) N-TETRATRIACONTANE	19.847	4645127	43.916 ug/ml
16) N-HEXATRIACONTANE	20.591	4075336	43.100 ug/ml
17) N-OCTATRIACONTANE	21.365	3565037	44.202 ug/ml
18) N-TETRACONTANE	22.344	3034408	43.394 ug/ml

(f)=RT Delta > 1/2 Window

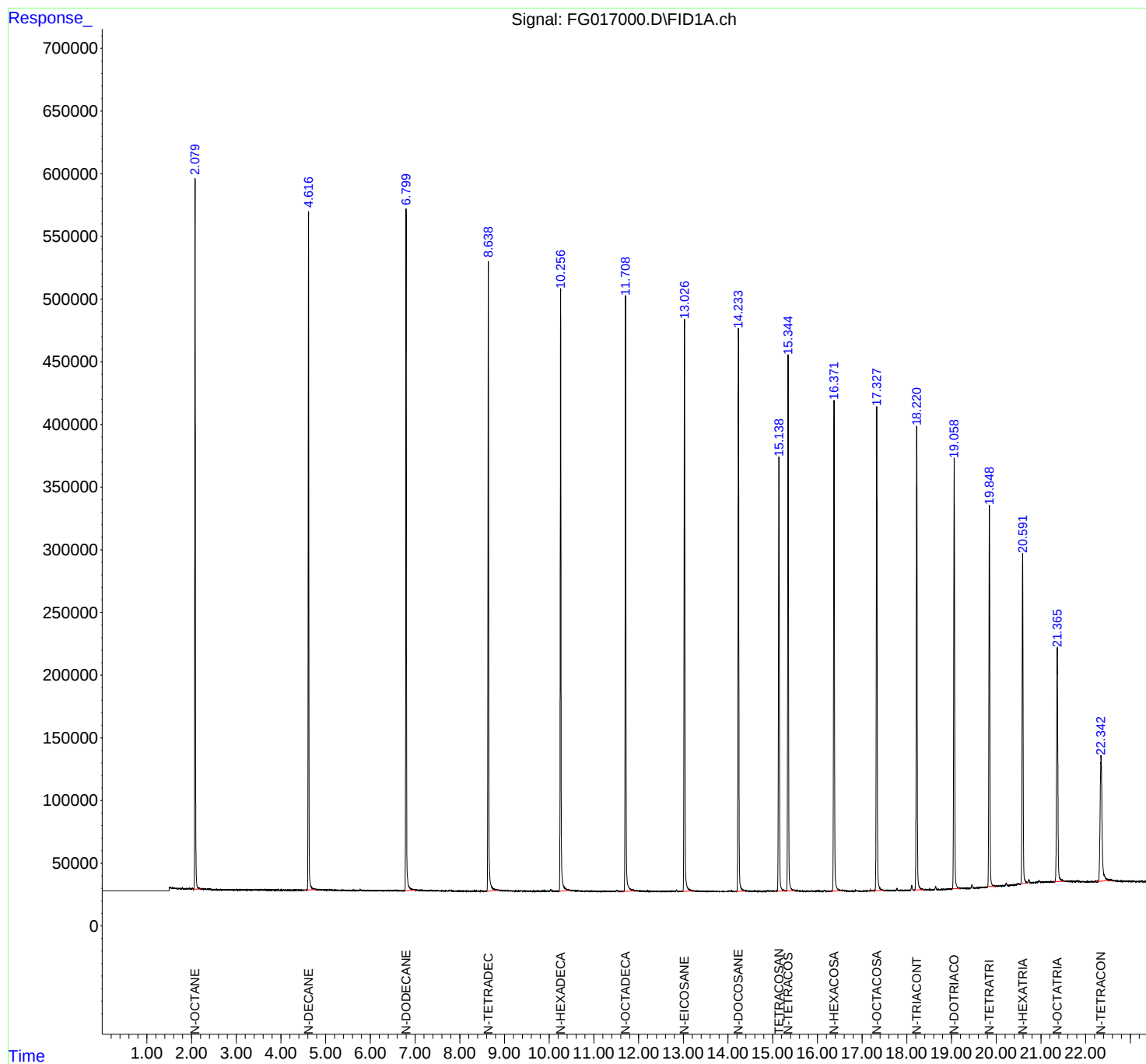
(m)=manual int.

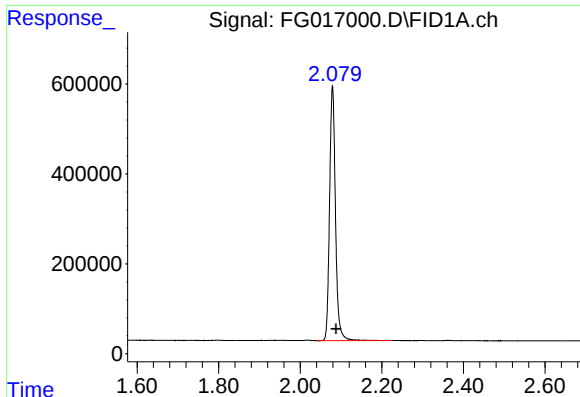
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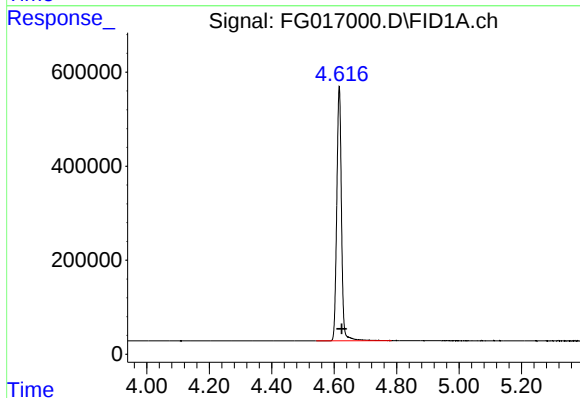




#1 N-OCTANE

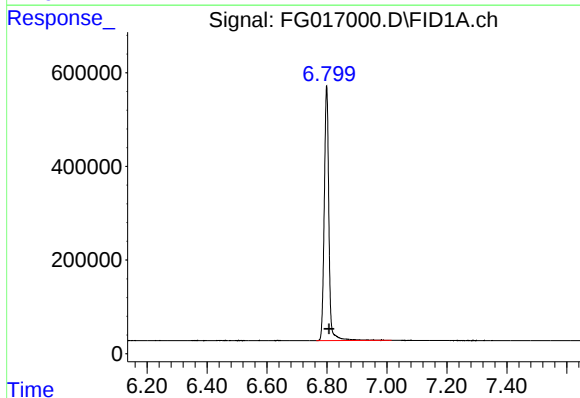
R.T.: 2.079 min
Delta R.T.: -0.009 min
Response: 5689689
Conc: 48.02 ug/ml

Instrument :
FID_E
ClientSampleId :



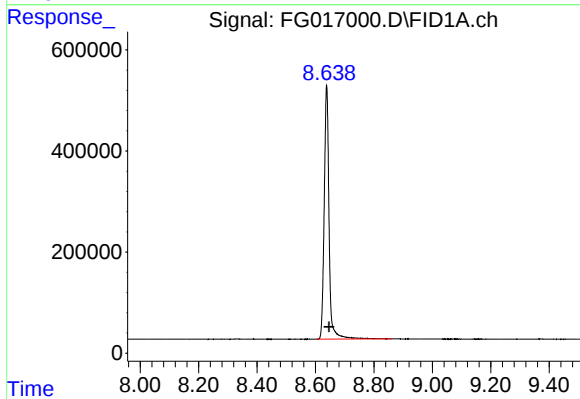
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: -0.009 min
Response: 5662552
Conc: 48.99 ug/ml



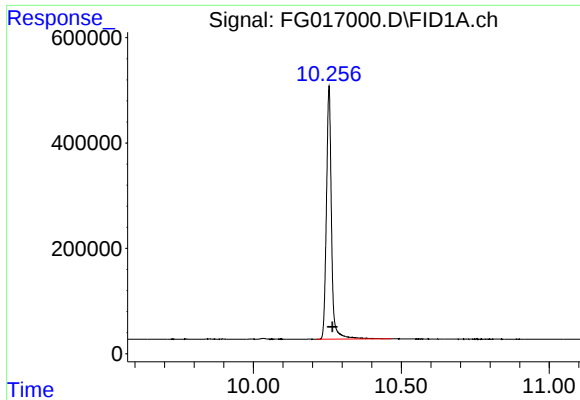
#3 N-DODECANE

R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 5794766
Conc: 49.71 ug/ml



#4 N-TETRADECANE

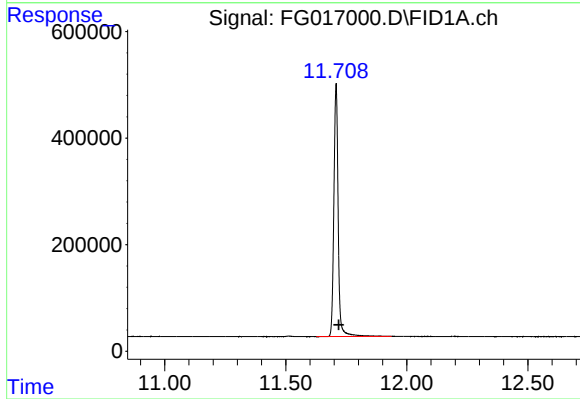
R.T.: 8.638 min
Delta R.T.: -0.009 min
Response: 5777697
Conc: 50.54 ug/ml



#5 N-HEXADECANE

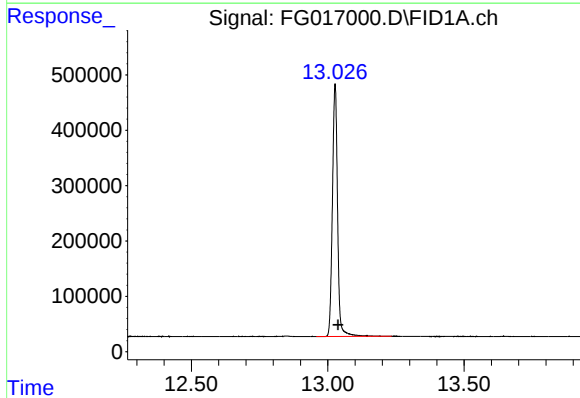
R.T.: 10.256 min
Delta R.T.: -0.012 min
Response: 5712054
Conc: 49.74 ug/ml

Instrument :
FID_E
ClientSampleId :



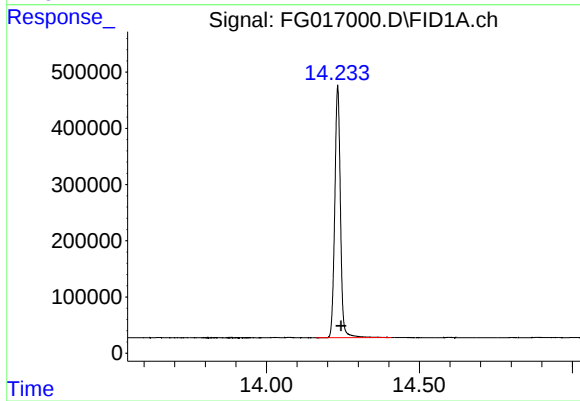
#6 N-OCTADECANE

R.T.: 11.708 min
Delta R.T.: -0.011 min
Response: 5882418
Conc: 48.35 ug/ml



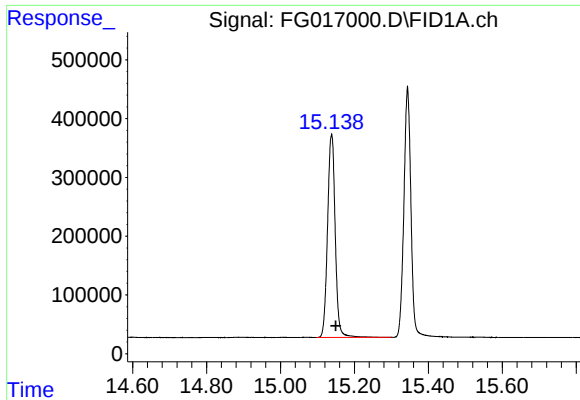
#7 N-EICOSANE

R.T.: 13.027 min
Delta R.T.: -0.011 min
Response: 6000322
Conc: 47.65 ug/ml



#8 N-DOCOSANE

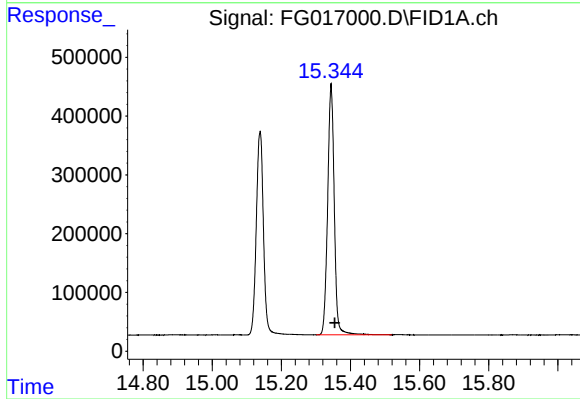
R.T.: 14.233 min
Delta R.T.: -0.011 min
Response: 5759519
Conc: 46.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

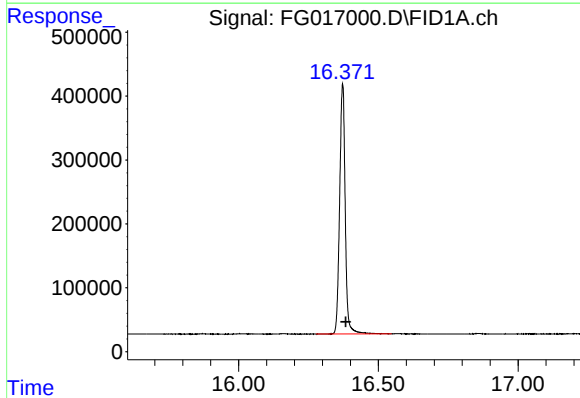
R.T.: 15.138 min
Delta R.T.: -0.011 min
Response: 4985539
Conc: 46.34 ug/ml

Instrument :
FID_E
ClientSampleId :



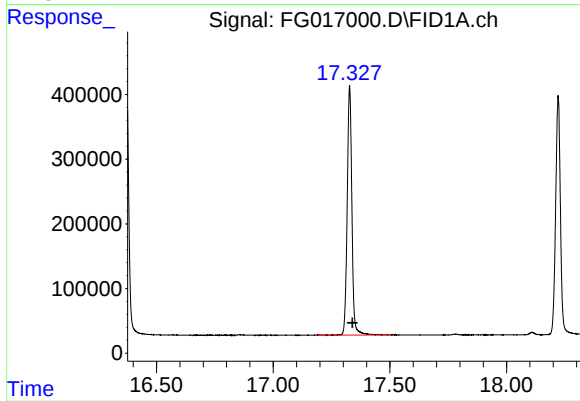
#10 N-TETRACOSANE

R.T.: 15.344 min
Delta R.T.: -0.010 min
Response: 5659776
Conc: 46.30 ug/ml



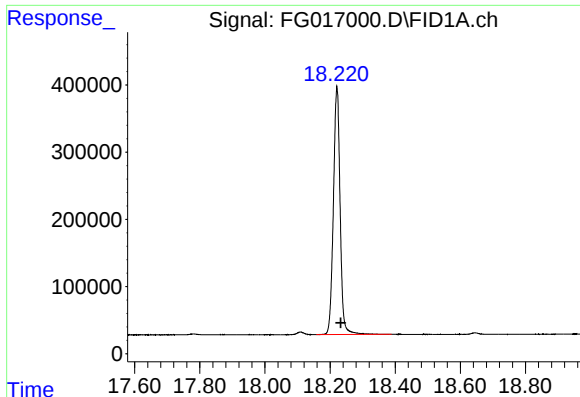
#11 N-HEXACOSANE

R.T.: 16.372 min
Delta R.T.: -0.011 min
Response: 5433259
Conc: 46.01 ug/ml



#12 N-OCTACOSANE

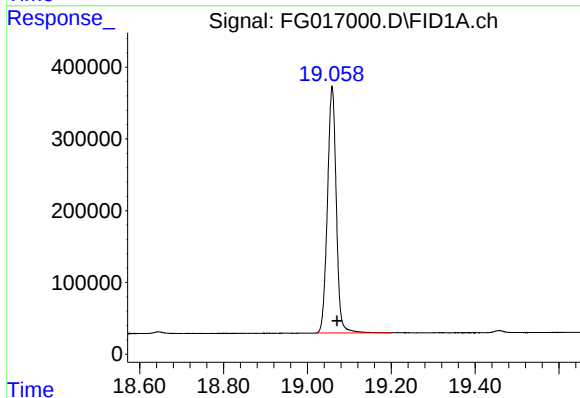
R.T.: 17.327 min
Delta R.T.: -0.012 min
Response: 5374827
Conc: 45.43 ug/ml



#13 N-TRIACONTANE

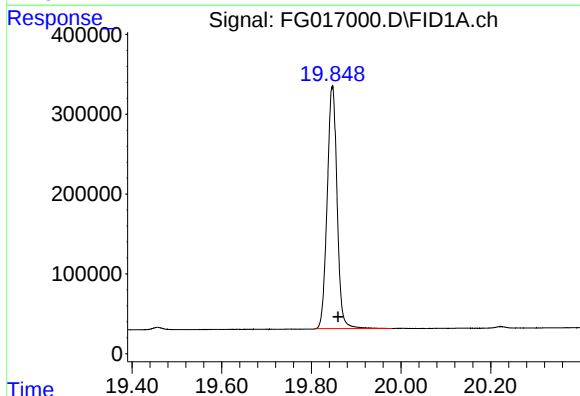
R.T.: 18.221 min
Delta R.T.: -0.011 min
Response: 5278535
Conc: 44.91 ug/ml

Instrument :
FID_E
ClientSampleId :



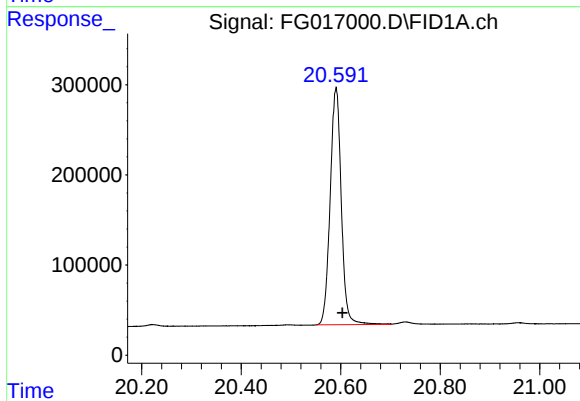
#14 N-DOTRIACONTANE

R.T.: 19.059 min
Delta R.T.: -0.011 min
Response: 5023428
Conc: 44.30 ug/ml



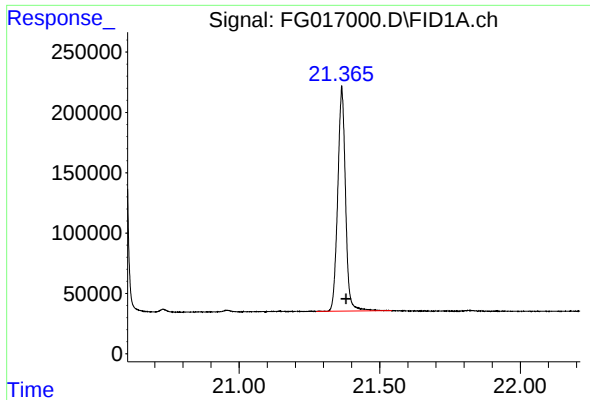
#15 N-TETRATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.013 min
Response: 4645127
Conc: 43.92 ug/ml



#16 N-HEXATRIACONTANE

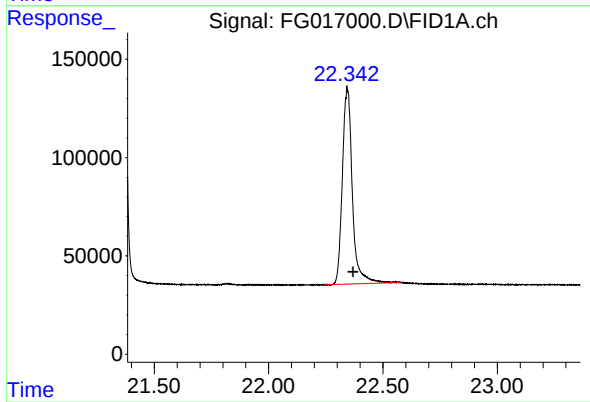
R.T.: 20.591 min
Delta R.T.: -0.013 min
Response: 4075336
Conc: 43.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.365 min
Delta R.T.: -0.016 min
Response: 3565037
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.344 min
Delta R.T.: -0.025 min
Response: 3034408
Conc: 43.39 ug/ml