

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100323\
 Data File : FE044573.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2023 12:30
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 12:57:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:57:46 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...	15.013	761443	5.190 ug/ml
Target Compounds			
1) N-OCTANE	2.030	851277	5.250 ug/ml
2) N-DECANE	4.556	854544	5.220 ug/ml
3) N-DODECANE	6.721	850330	5.132 ug/ml
4) N-TETRADECANE	8.548	860242	5.179 ug/ml
5) N-HEXADECANE	10.157	876096	5.201 ug/ml
6) N-OCTADECANE	11.601	869297	5.200 ug/ml
7) N-EICOSANE	12.913	851897	5.196 ug/ml
8) N-DOCOSANE	14.112	816320	5.189 ug/ml
10) N-TETRACOSANE	15.216	803120	5.187 ug/ml
11) N-HEXACOSANE	16.238	780319	5.176 ug/ml
12) N-OCTACOSANE	17.189	777640	5.235 ug/ml
13) N-TRIACONTANE	18.078	793400	5.348 ug/ml
14) N-DOTRIACONTANE	18.912	785230	5.419 ug/ml
15) N-TETRATRIACONTANE	19.697	693499	5.422 ug/ml
16) N-HEXATRIACONTANE	20.438	565121	5.350 ug/ml
17) N-OCTATRIACONTANE	21.180	535479	5.382 ug/ml
18) N-TETRACONTANE	22.099	533033	5.219 ug/ml

(f)=RT Delta > 1/2 Window

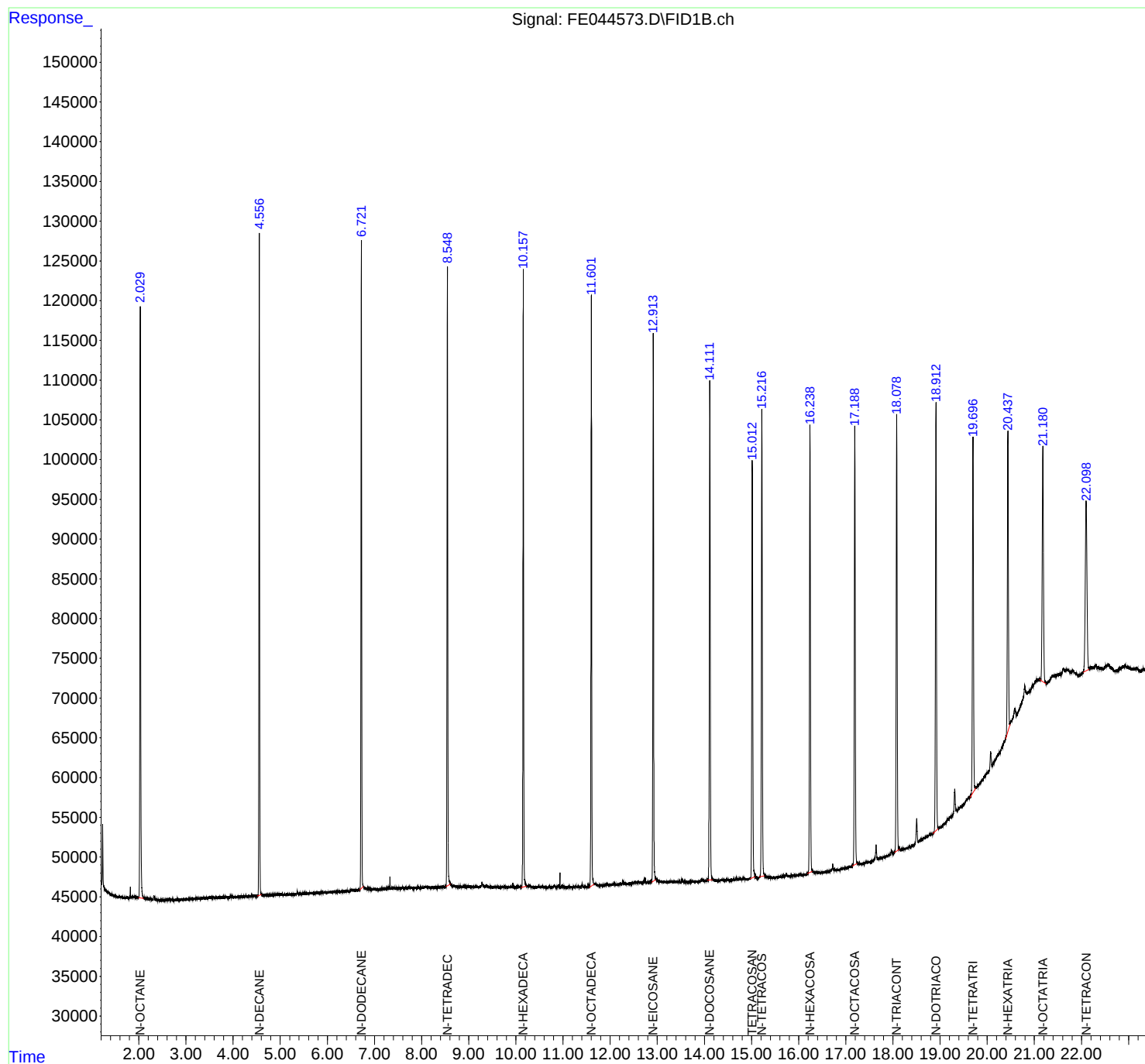
(m)=manual int.

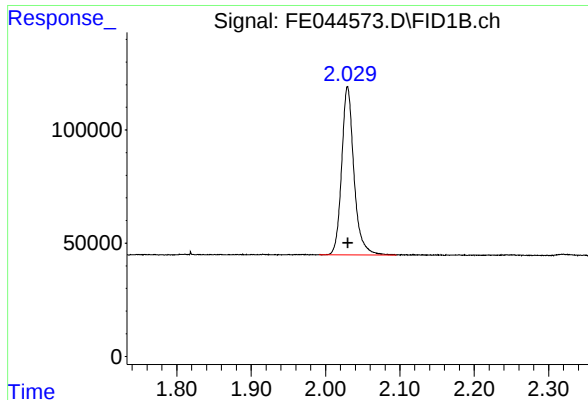
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Signal Info : 20mx0.18mmx0.18um

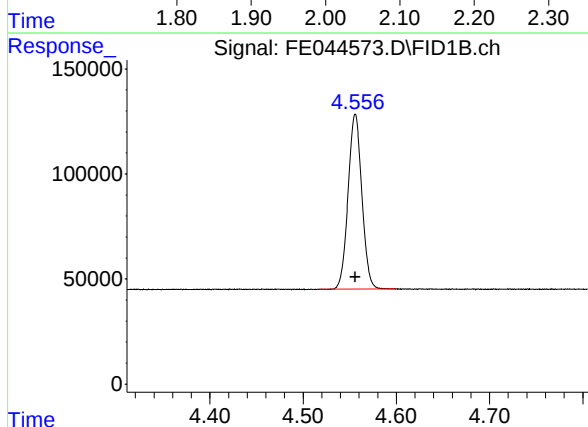




#1 N-OCTANE

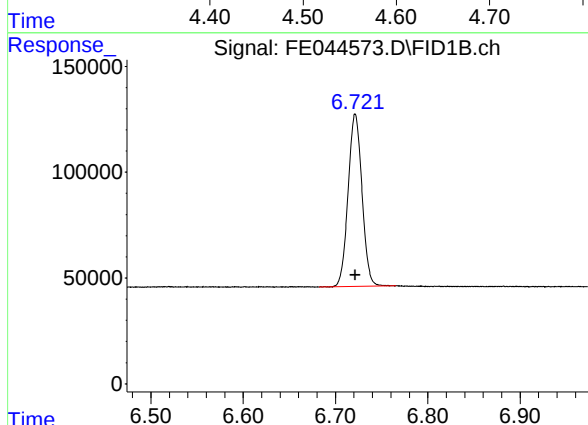
R.T.: 2.030 min
Delta R.T.: 0.000 min
Response: 851277
Conc: 5.25 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



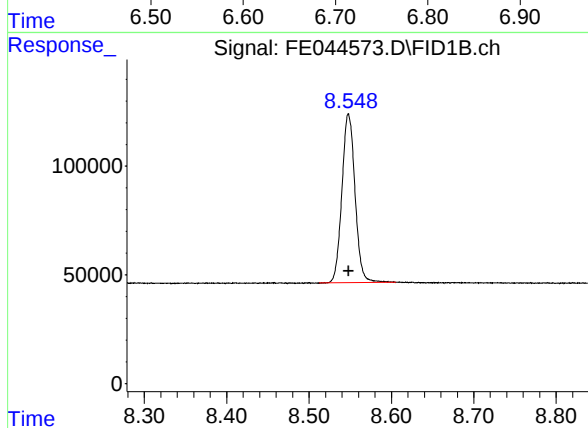
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 854544
Conc: 5.22 ug/ml



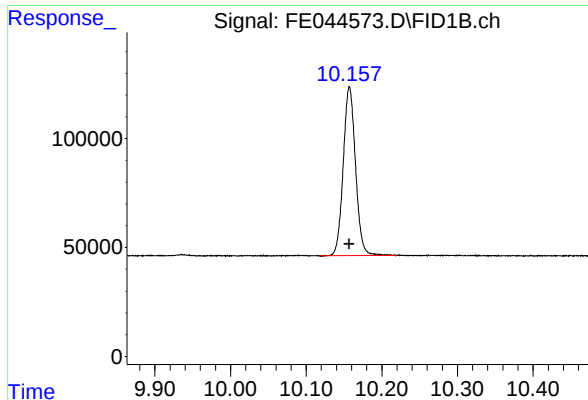
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 850330
Conc: 5.13 ug/ml



#4 N-TETRADECANE

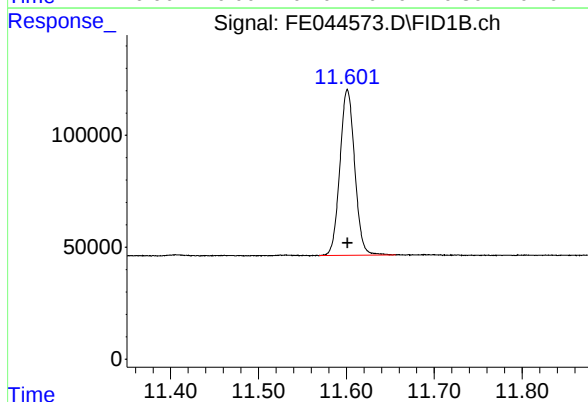
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 860242
Conc: 5.18 ug/ml



#5 N-HEXADECANE

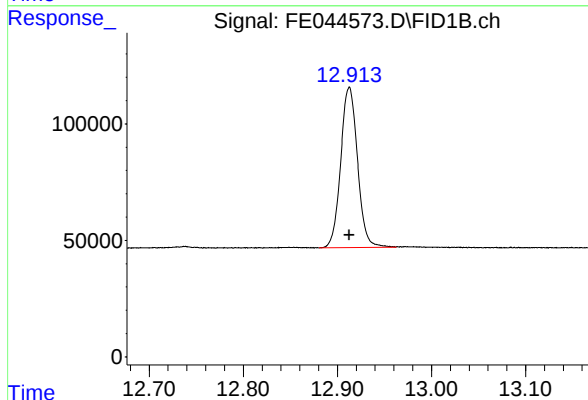
R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 876096
Conc: 5.20 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



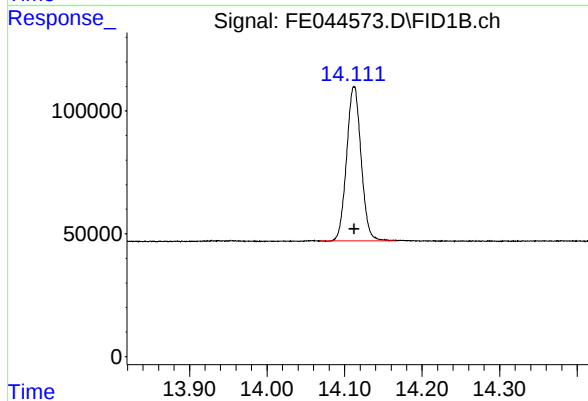
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 869297
Conc: 5.20 ug/ml



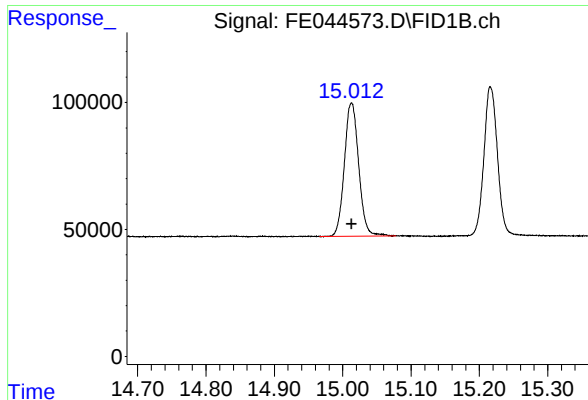
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 851897
Conc: 5.20 ug/ml



#8 N-DOCOSANE

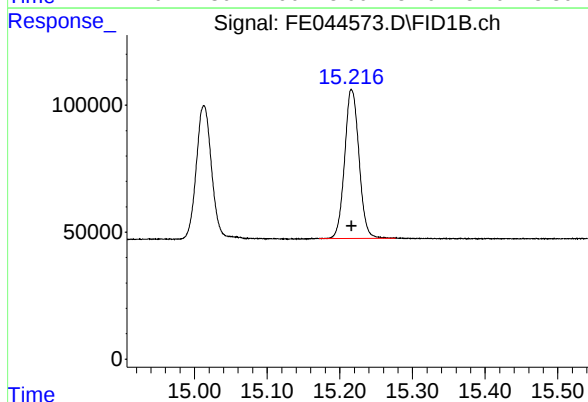
R.T.: 14.112 min
Delta R.T.: 0.000 min
Response: 816320
Conc: 5.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

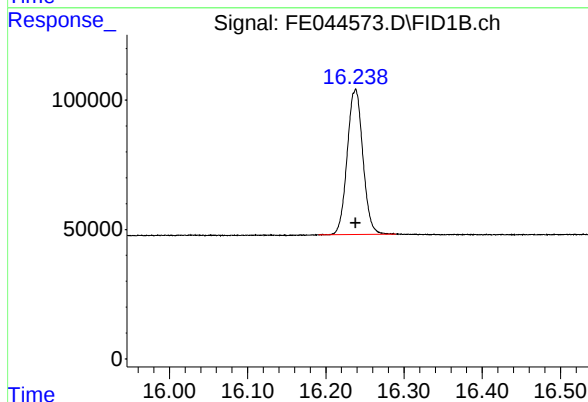
R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 761443
Conc: 5.19 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



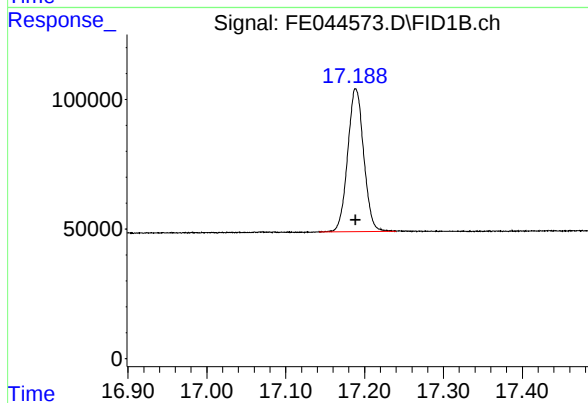
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.000 min
Response: 803120
Conc: 5.19 ug/ml



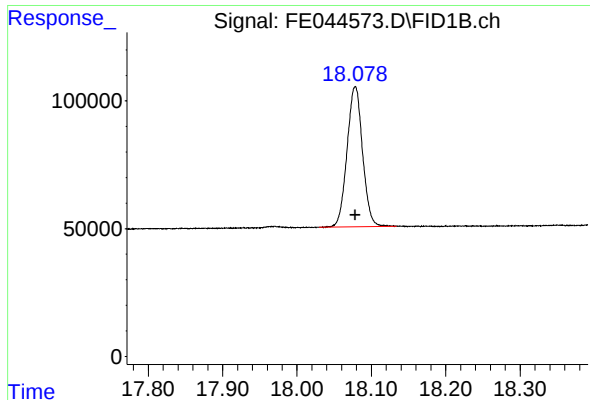
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 780319
Conc: 5.18 ug/ml



#12 N-OCTACOSANE

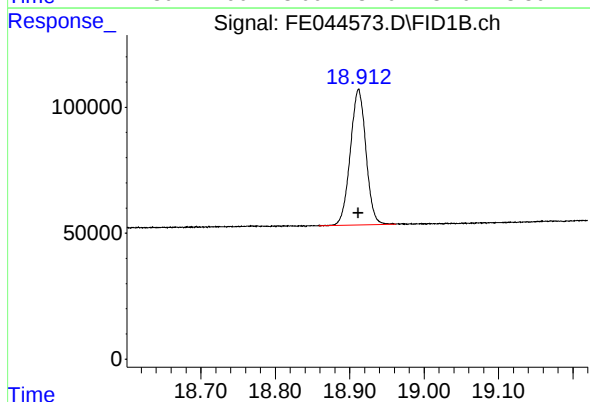
R.T.: 17.189 min
Delta R.T.: 0.000 min
Response: 777640
Conc: 5.24 ug/ml



#13 N-TRIACONTANE

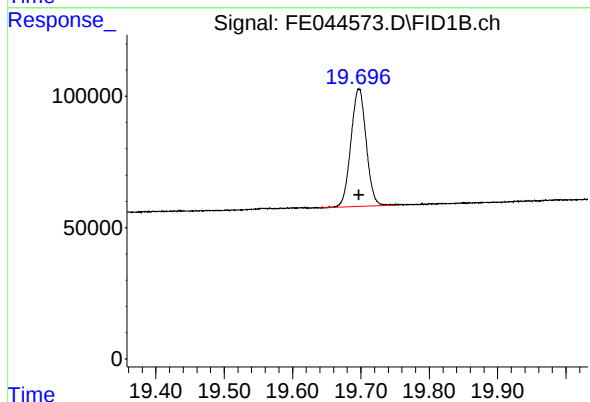
R.T.: 18.078 min
Delta R.T.: 0.000 min
Response: 793400
Conc: 5.35 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



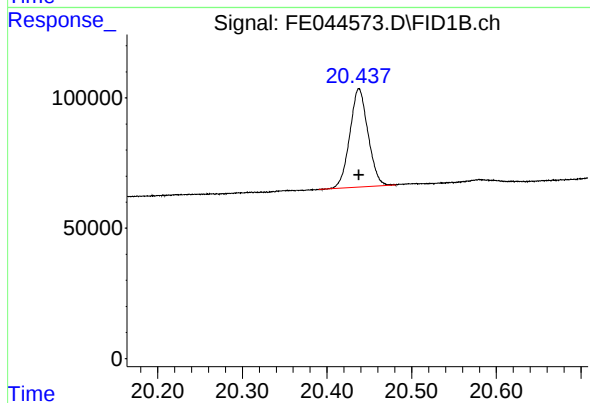
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: 0.000 min
Response: 785230
Conc: 5.42 ug/ml



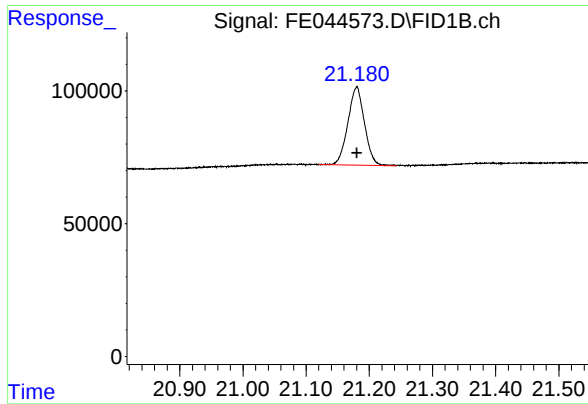
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.000 min
Response: 693499
Conc: 5.42 ug/ml



#16 N-HEXATRIACONTANE

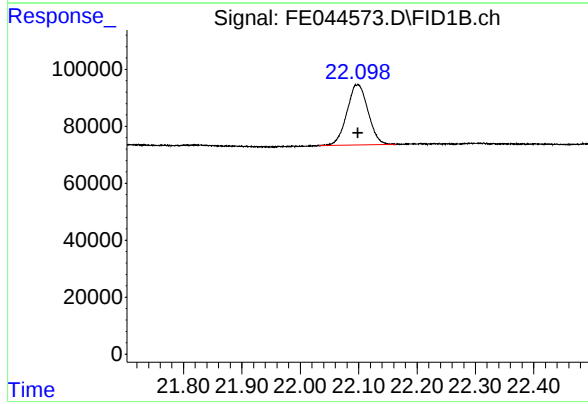
R.T.: 20.438 min
Delta R.T.: 0.000 min
Response: 565121
Conc: 5.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: 0.000 min
Response: 535479
Conc: 5.38 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.099 min
Delta R.T.: 0.000 min
Response: 533033
Conc: 5.22 ug/ml