

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049460.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 19:54
 Operator : YP\AJ
 Sample : P3390-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 01:13:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.979	1833058	14.334 ug/ml
Target Compounds			
1) N-OCTANE	2.016	613814	4.368 ug/ml
2) N-DECANE	4.531	726148	5.181 ug/ml
3) N-DODECANE	6.700	717006	5.046 ug/ml
4) N-TETRADECANE	8.526	777414	5.493 ug/ml
5) N-HEXADECANE	10.132	744195	5.284 ug/ml
6) N-OCTADECANE	11.574	759702	5.295 ug/ml
7) N-EICOSANE	12.882	741799	5.262 ug/ml
8) N-DOCOSANE	14.079	754561	5.421 ug/ml
10) N-TETRACOSANE	15.181	763803	5.480 ug/ml
11) N-HEXACOSANE	16.201	763700	5.473 ug/ml
12) N-OCTACOSANE	17.150	773672	5.514 ug/ml
13) N-TRIACONTANE	18.036	855981	5.999 ug/ml
14) N-DOTRIACONTANE	18.867	884097	6.295 ug/ml
15) N-TETRATRIACONTANE	19.649	790854	6.500 ug/ml
16) N-HEXATRIACONTANE	20.389	683534	6.672 ug/ml
17) N-OCTATRIACONTANE	21.117	570480	6.046 ug/ml
18) N-TETRACONTANE	22.014	618561	6.536 ug/ml

(f)=RT Delta > 1/2 Window

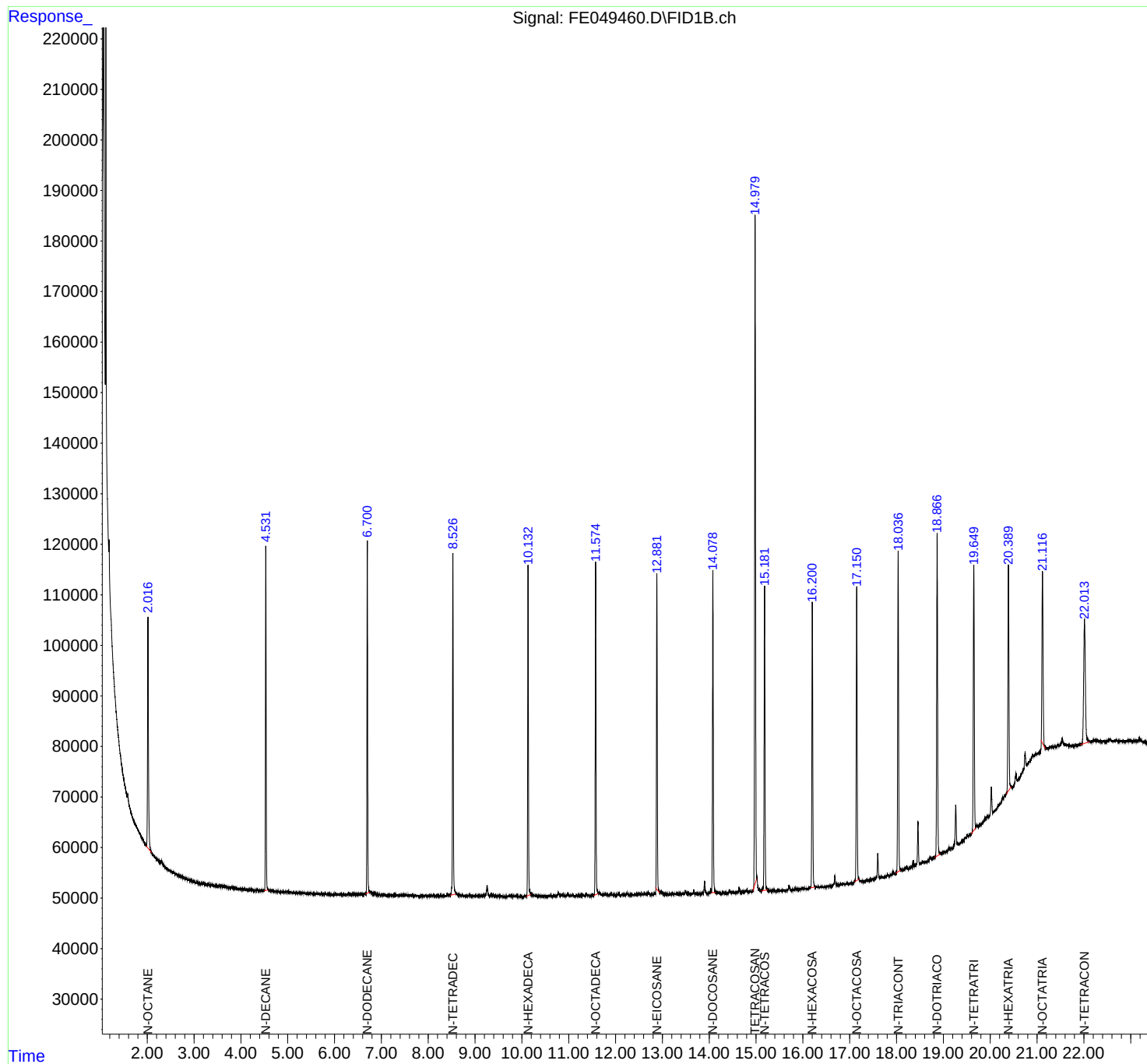
(m)=manual int.

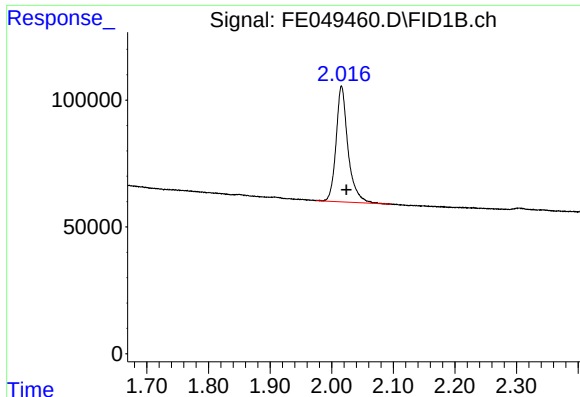
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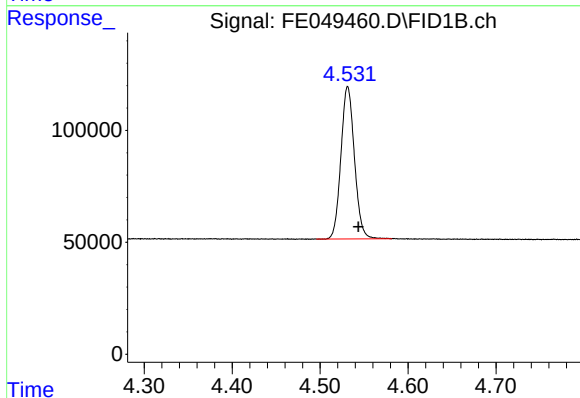




#1 N-OCTANE

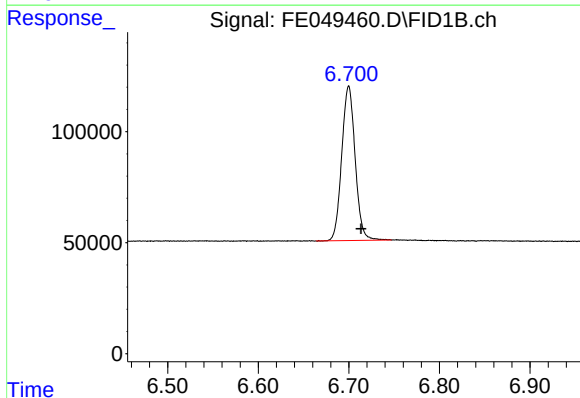
R.T.: 2.016 min
Delta R.T.: -0.008 min
Response: 613814
Conc: 4.37 ug/ml

Instrument :
FID_E
ClientSampleId :



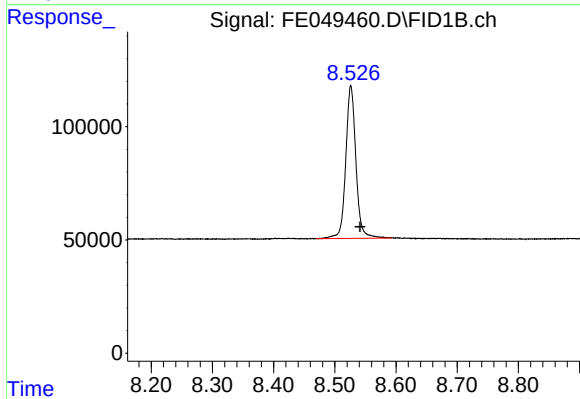
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.012 min
Response: 726148
Conc: 5.18 ug/ml



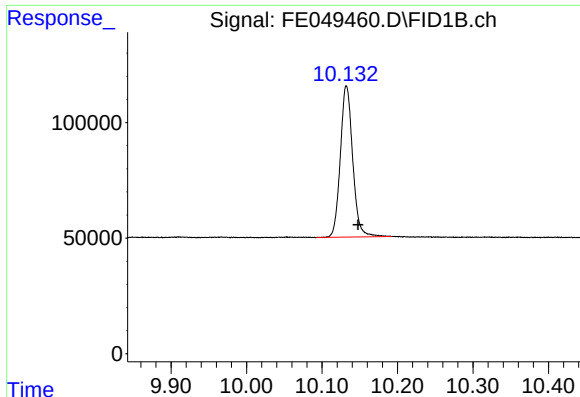
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.014 min
Response: 717006
Conc: 5.05 ug/ml



#4 N-TETRADECANE

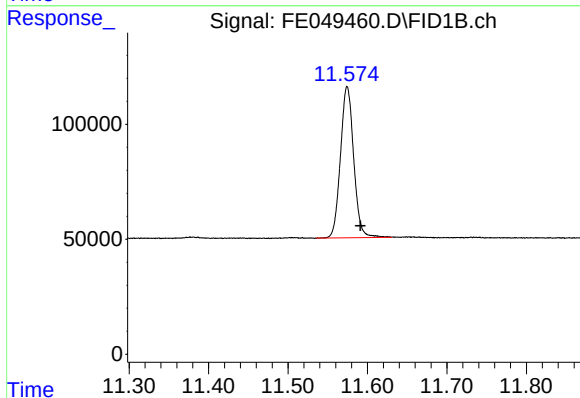
R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 777414
Conc: 5.49 ug/ml



#5 N-HEXADECANE

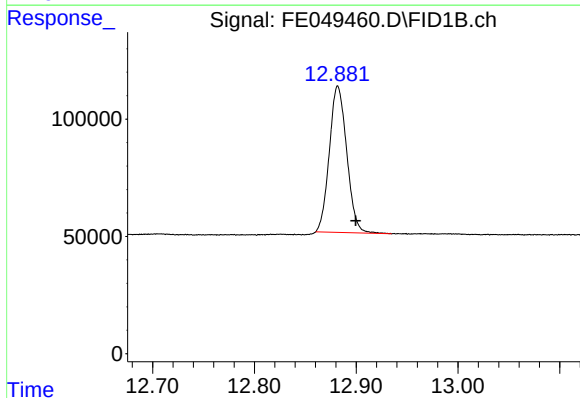
R.T.: 10.132 min
Delta R.T.: -0.015 min
Response: 744195
Conc: 5.28 ug/ml

Instrument :
FID_E
ClientSampleId :



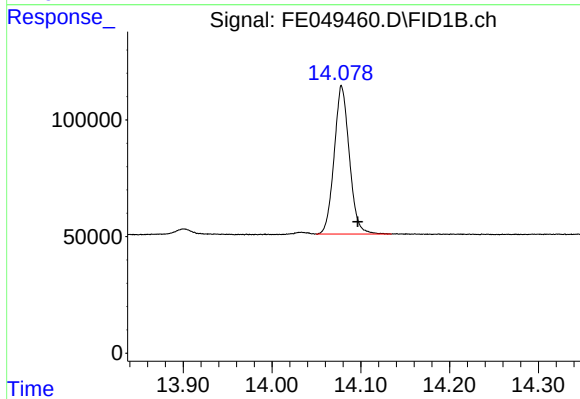
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.017 min
Response: 759702
Conc: 5.30 ug/ml



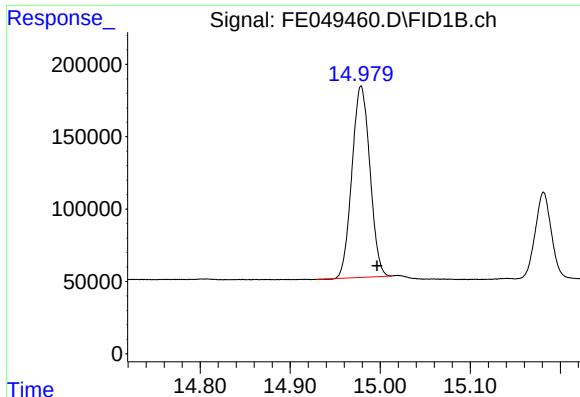
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: -0.018 min
Response: 741799
Conc: 5.26 ug/ml



#8 N-DOCOSANE

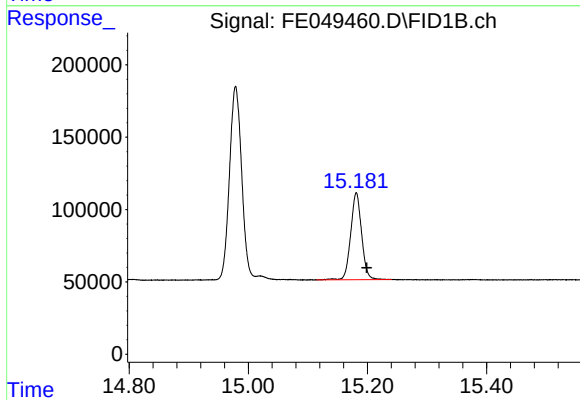
R.T.: 14.079 min
Delta R.T.: -0.018 min
Response: 754561
Conc: 5.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

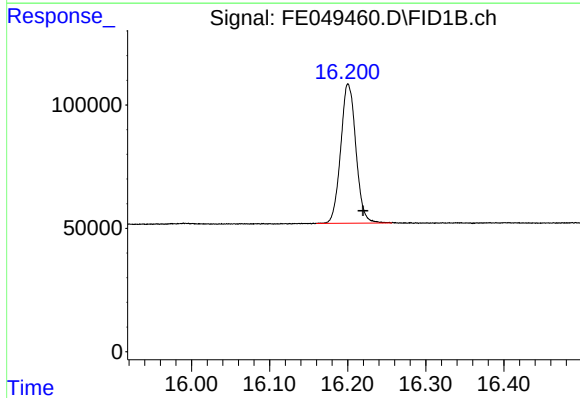
R.T.: 14.979 min
Delta R.T.: -0.018 min
Response: 1833058
Conc: 14.33 ug/ml

Instrument :
FID_E
ClientSampleId :



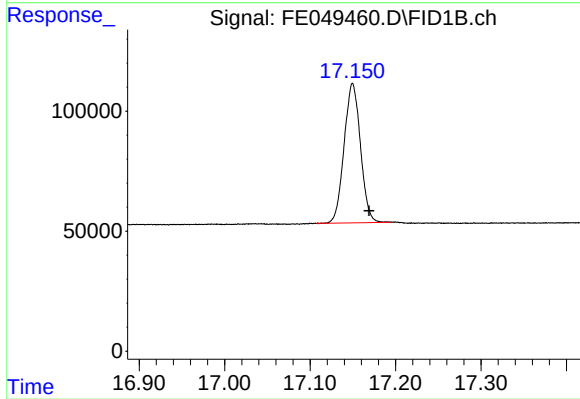
#10 N-TETRACOSANE

R.T.: 15.181 min
Delta R.T.: -0.017 min
Response: 763803
Conc: 5.48 ug/ml



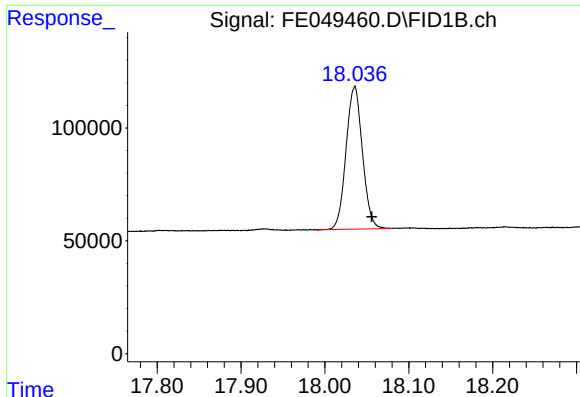
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.019 min
Response: 763700
Conc: 5.47 ug/ml



#12 N-OCTACOSANE

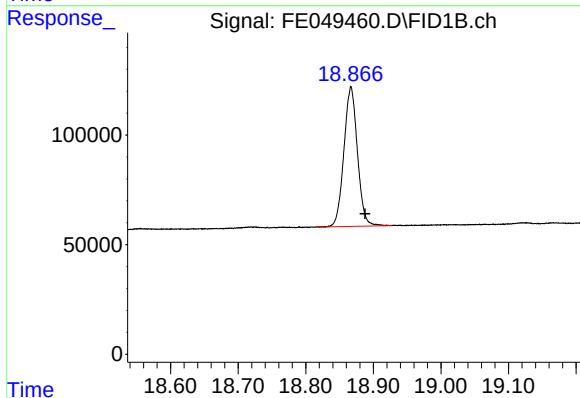
R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 773672
Conc: 5.51 ug/ml



#13 N-TRIACONTANE

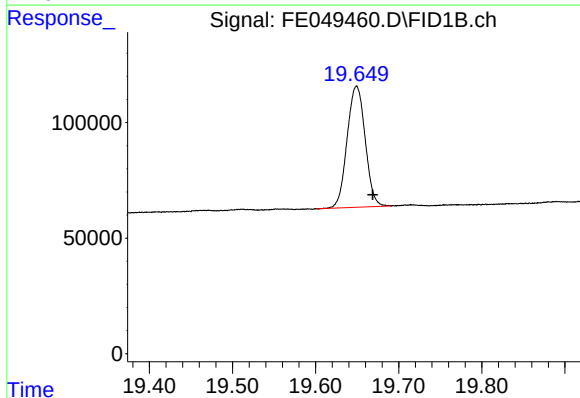
R.T.: 18.036 min
Delta R.T.: -0.020 min
Response: 855981
Conc: 6.00 ug/ml

Instrument :
FID_E
ClientSampleId :



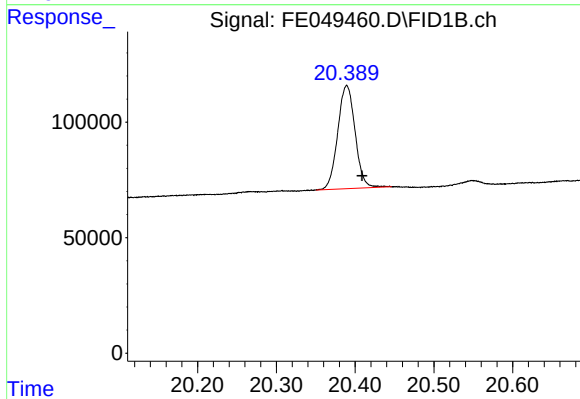
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 884097
Conc: 6.29 ug/ml



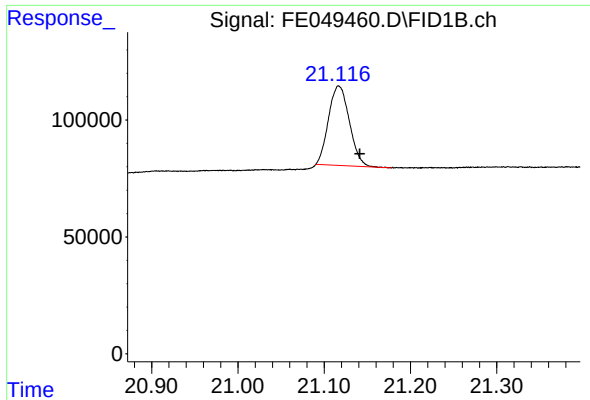
#15 N-TETRATRIACONTANE

R.T.: 19.649 min
Delta R.T.: -0.019 min
Response: 790854
Conc: 6.50 ug/ml



#16 N-HEXATRIACONTANE

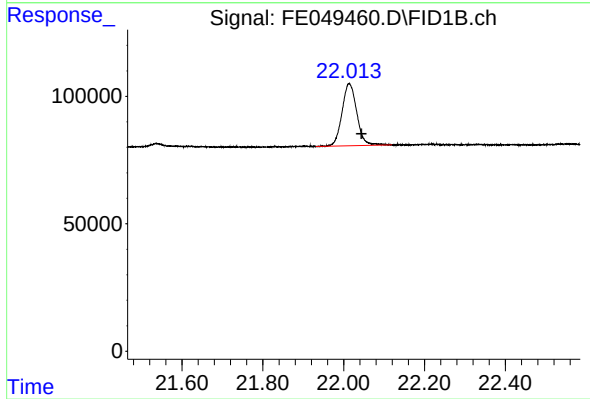
R.T.: 20.389 min
Delta R.T.: -0.020 min
Response: 683534
Conc: 6.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.117 min
Delta R.T.: -0.024 min
Response: 570480
Conc: 6.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: -0.031 min
Response: 618561
Conc: 6.54 ug/ml