

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049426.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 07:34
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:16:50 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...	14.982	2407549	18.827 ug/ml
Target Compounds			
1) N-OCTANE	2.019	431092	3.068 ug/ml
2) N-DECANE	4.534	479489	3.421 ug/ml
3) N-DODECANE	6.702	456925	3.216 ug/ml
4) N-TETRADECANE	8.529	492286	3.478 ug/ml
5) N-HEXADECANE	10.136	475617	3.377 ug/ml
6) N-OCTADECANE	11.578	488424	3.404 ug/ml
7) N-EICOSANE	12.886	501764	3.559 ug/ml
8) N-DOCOSANE	14.084	495315	3.558 ug/ml
10) N-TETRACOSANE	15.186	488000	3.501 ug/ml
11) N-HEXACOSANE	16.206	492904	3.533 ug/ml
12) N-OCTACOSANE	17.154	501994	3.577 ug/ml
13) N-TRIACONTANE	18.040	531977	3.728 ug/ml
14) N-DOTRIACONTANE	18.872	548363	3.904 ug/ml
15) N-TETRATRIACONTANE	19.654	502006	4.126 ug/ml
16) N-HEXATRIACONTANE	20.394	422106	4.120 ug/ml
17) N-OCTATRIACONTANE	21.123	395085	4.187 ug/ml
18) N-TETRACONTANE	22.021	392845	4.151 ug/ml

(f)=RT Delta > 1/2 Window

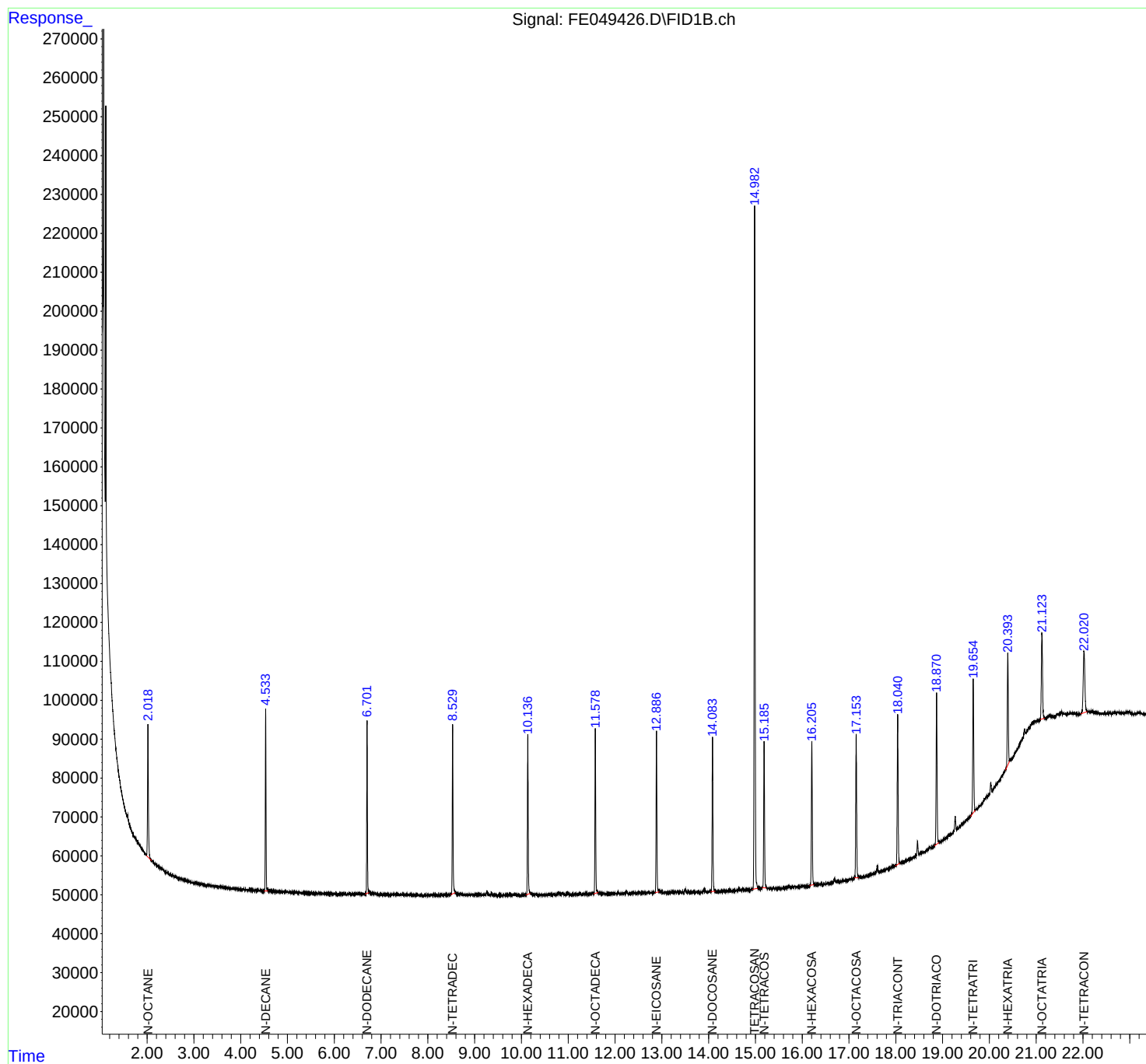
(m)=manual int.

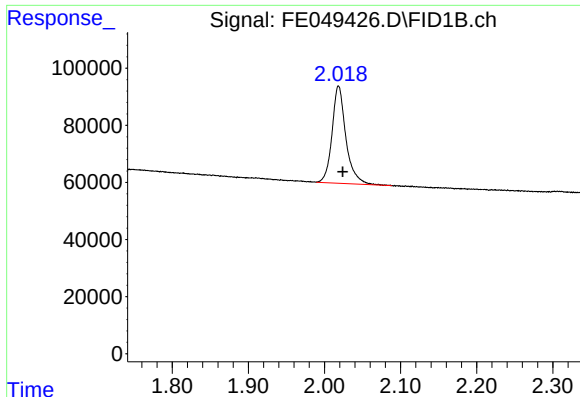
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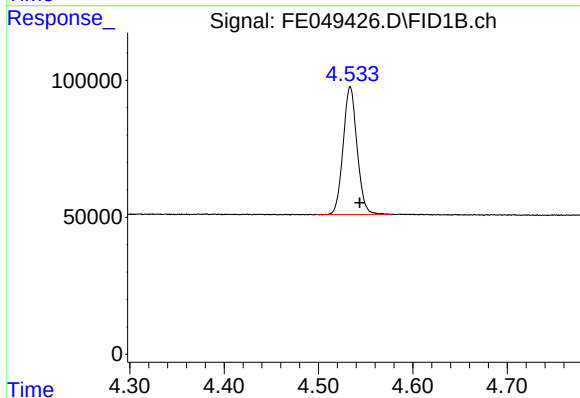




#1 N-OCTANE

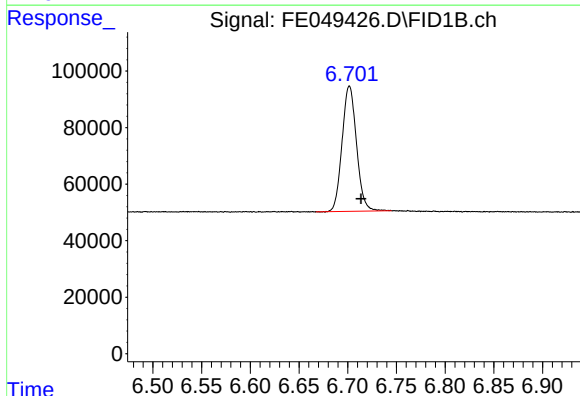
R.T.: 2.019 min
Delta R.T.: -0.005 min
Response: 431092
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



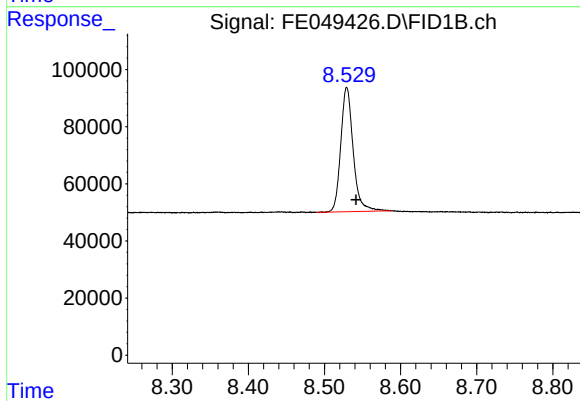
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 479489
Conc: 3.42 ug/ml



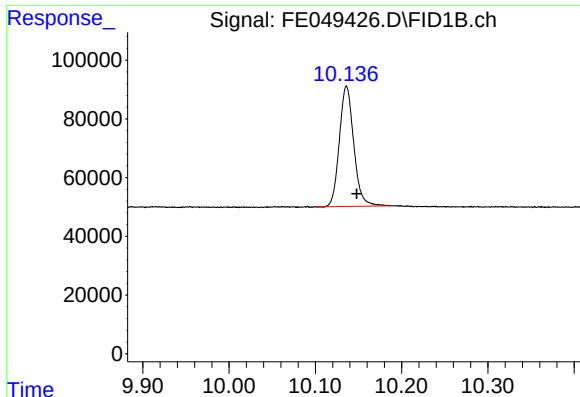
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 456925
Conc: 3.22 ug/ml



#4 N-TETRADECANE

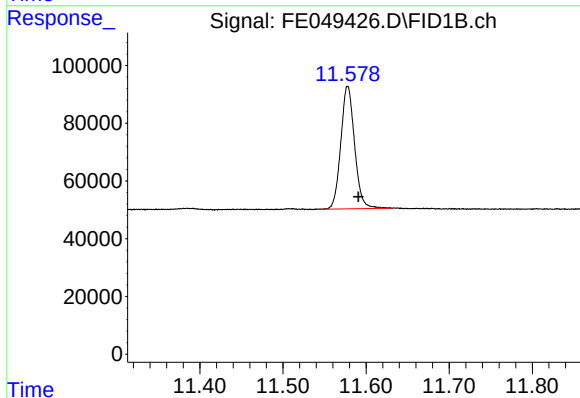
R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 492286
Conc: 3.48 ug/ml



#5 N-HEXADECANE

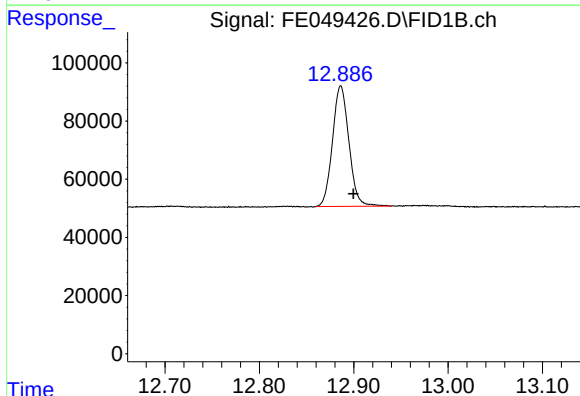
R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 475617
Conc: 3.38 ug/ml

Instrument :
FID_E
ClientSampleId :



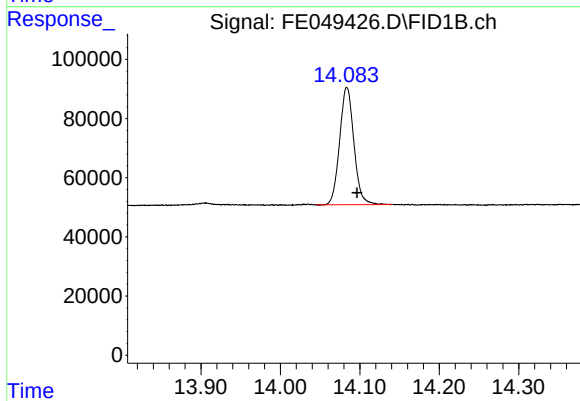
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: -0.013 min
Response: 488424
Conc: 3.40 ug/ml



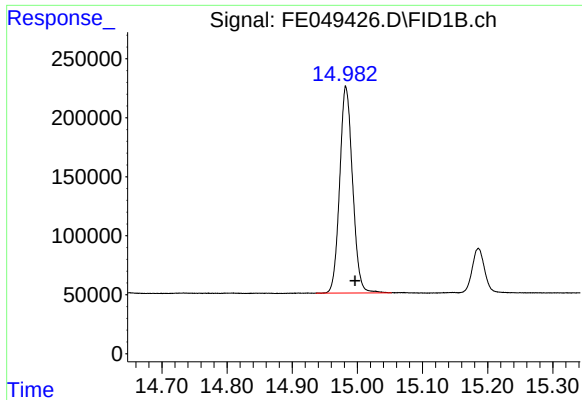
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 501764
Conc: 3.56 ug/ml



#8 N-DOCOSANE

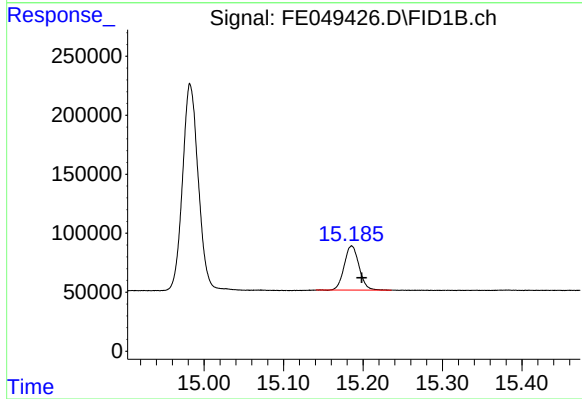
R.T.: 14.084 min
Delta R.T.: -0.013 min
Response: 495315
Conc: 3.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

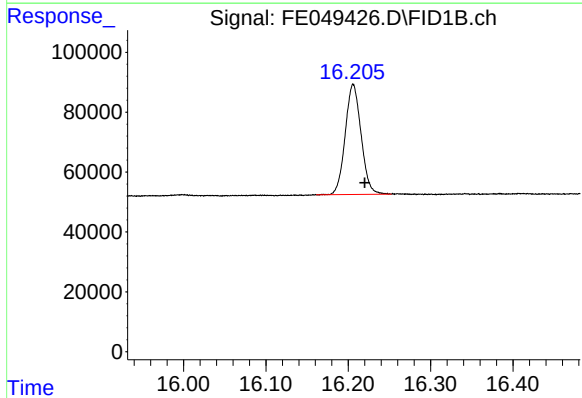
R.T.: 14.982 min
Delta R.T.: -0.014 min
Response: 2407549
Conc: 18.83 ug/ml

Instrument :
FID_E
ClientSampleId :



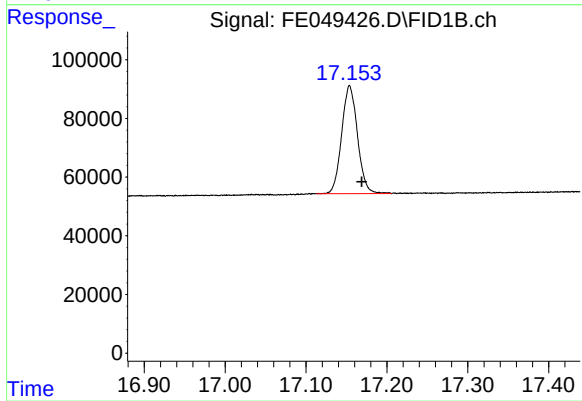
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.013 min
Response: 488000
Conc: 3.50 ug/ml



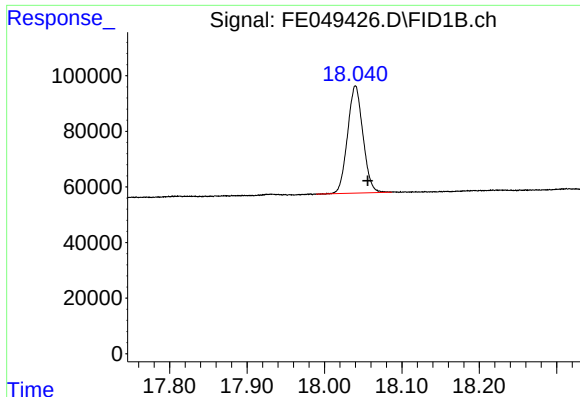
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: -0.014 min
Response: 492904
Conc: 3.53 ug/ml



#12 N-OCTACOSANE

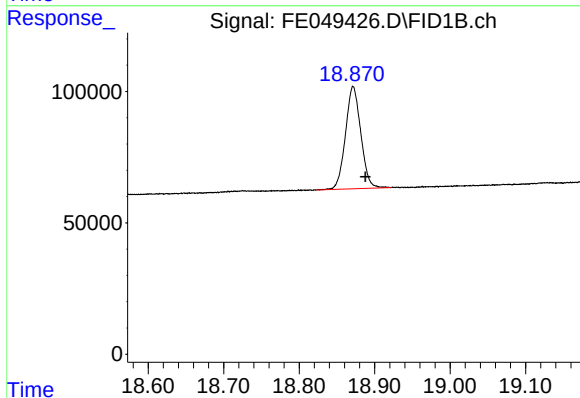
R.T.: 17.154 min
Delta R.T.: -0.015 min
Response: 501994
Conc: 3.58 ug/ml



#13 N-TRIACONTANE

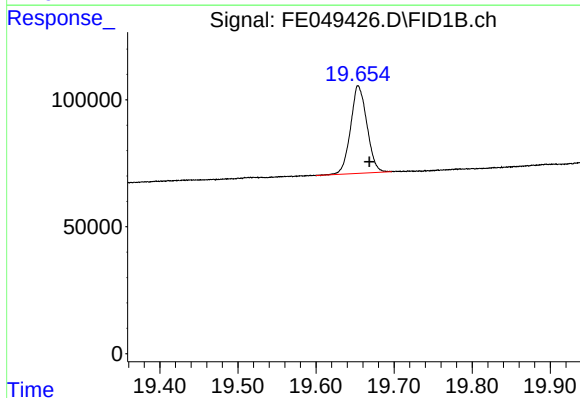
R.T.: 18.040 min
Delta R.T.: -0.016 min
Response: 531977
Conc: 3.73 ug/ml

Instrument :
FID_E
ClientSampleId :



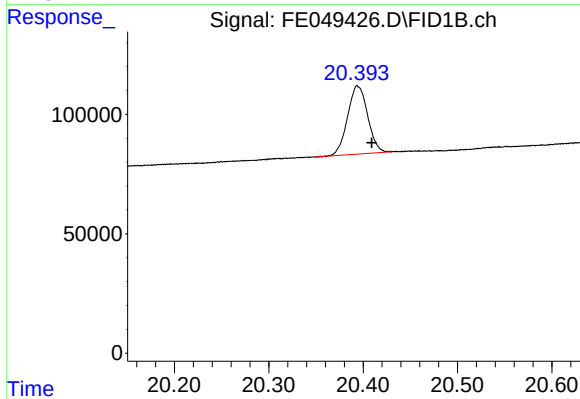
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 548363
Conc: 3.90 ug/ml



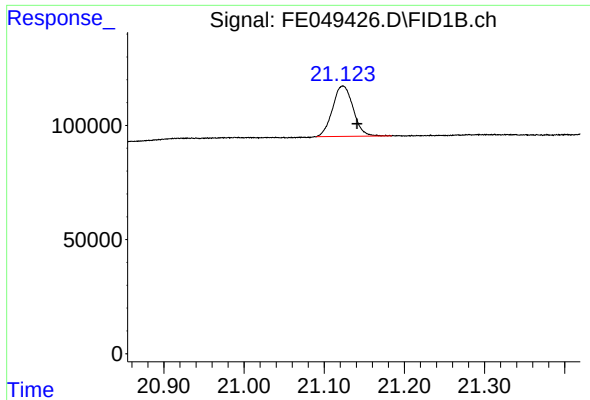
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: -0.015 min
Response: 502006
Conc: 4.13 ug/ml



#16 N-HEXATRIACONTANE

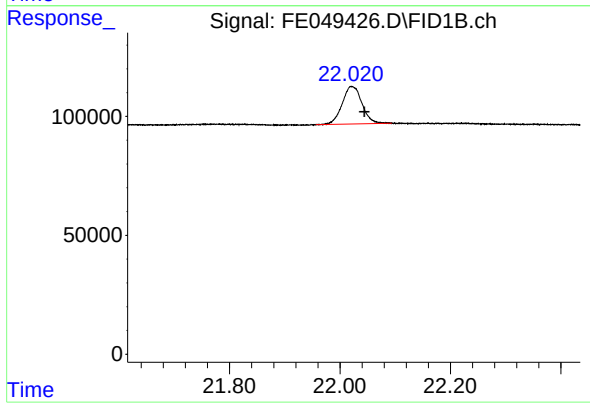
R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 422106
Conc: 4.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: -0.018 min
Response: 395085
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.023 min
Response: 392845
Conc: 4.15 ug/ml