

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049428.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 08:35
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:17:04 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...	14.983	2576384	20.147 ug/ml
Target Compounds			
1) N-OCTANE	2.019	182944	1.302 ug/ml
2) N-DECANE	4.533	203851	1.455 ug/ml
3) N-DODECANE	6.702	189709	1.335 ug/ml
4) N-TETRADECANE	8.529	212753	1.503 ug/ml
5) N-HEXADECANE	10.136	202533	1.438 ug/ml
6) N-OCTADECANE	11.577	213953	1.491 ug/ml
7) N-EICOSANE	12.886	225358	1.599 ug/ml
8) N-DOCOSANE	14.083	224583	1.613 ug/ml
10) N-TETRACOSANE	15.185	223559	1.604 ug/ml
11) N-HEXACOSANE	16.204	226674	1.625 ug/ml
12) N-OCTACOSANE	17.154	235394	1.678 ug/ml
13) N-TRIACONTANE	18.040	275430	1.930 ug/ml
14) N-DOTRIACONTANE	18.871	300465	2.139 ug/ml
15) N-TETRATRIACONTANE	19.653	275139	2.261 ug/ml
16) N-HEXATRIACONTANE	20.393	219175	2.139 ug/ml
17) N-OCTATRIACONTANE	21.123	198469	2.104 ug/ml
18) N-TETRACONTANE	22.021	193534	2.045 ug/ml

(f)=RT Delta > 1/2 Window

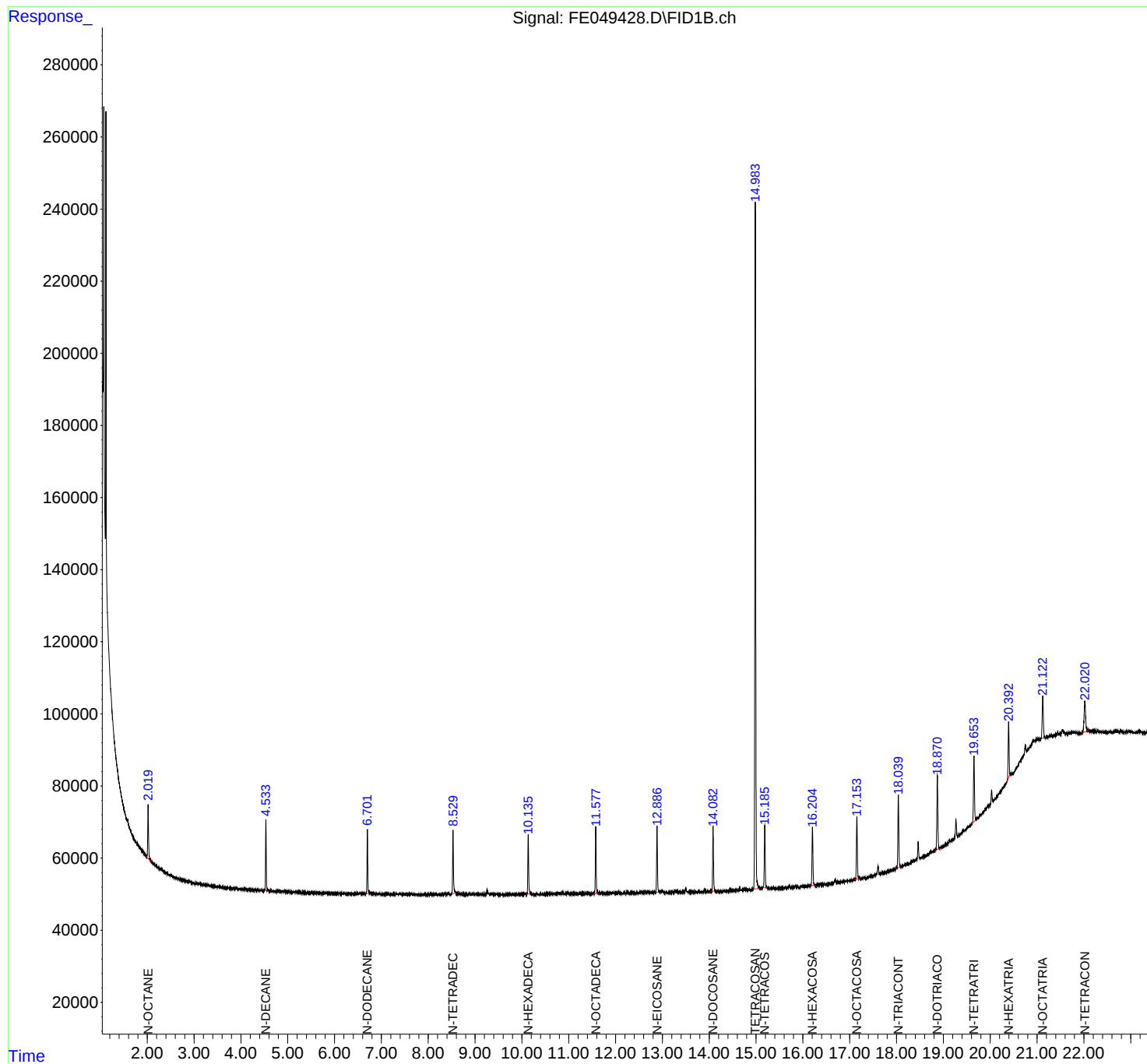
(m)=manual int.

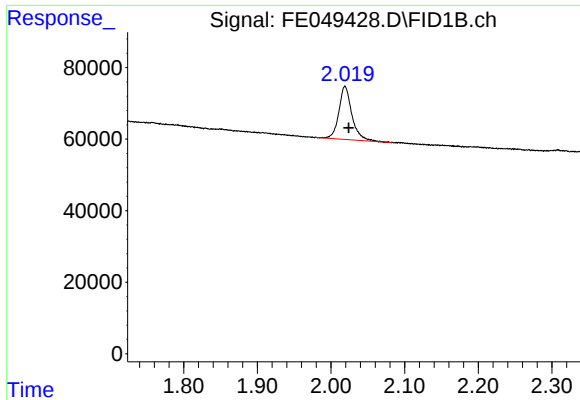
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Signal Info : 20mx0.18mmx0.18um

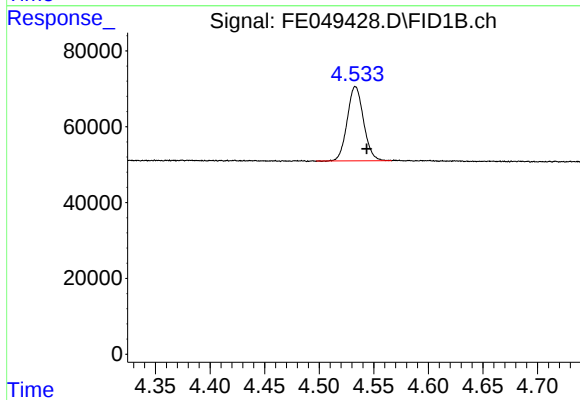




#1 N-OCTANE

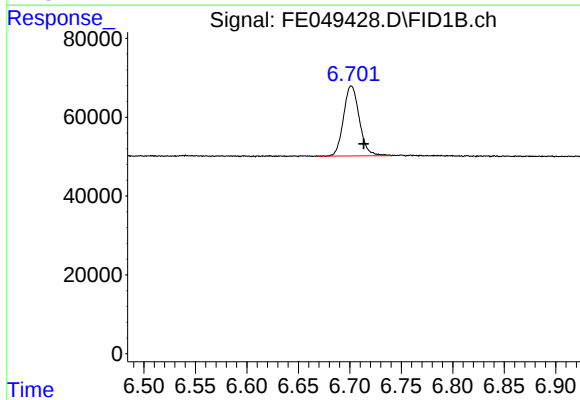
R.T.: 2.019 min
Delta R.T.: -0.005 min
Response: 182944
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



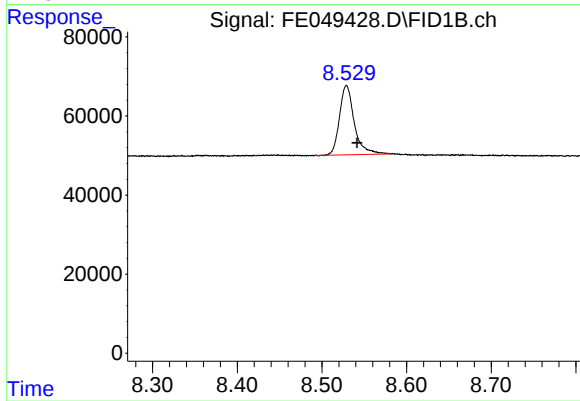
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 203851
Conc: 1.45 ug/ml



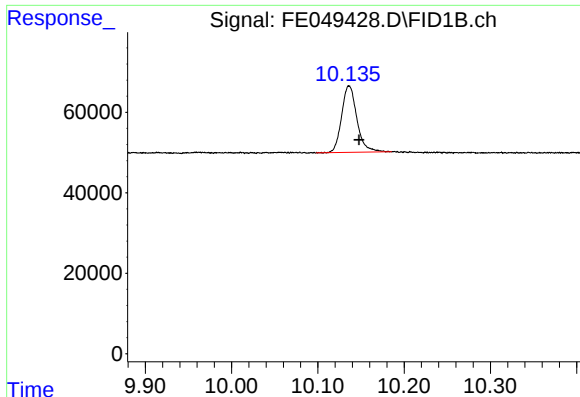
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 189709
Conc: 1.34 ug/ml



#4 N-TETRADECANE

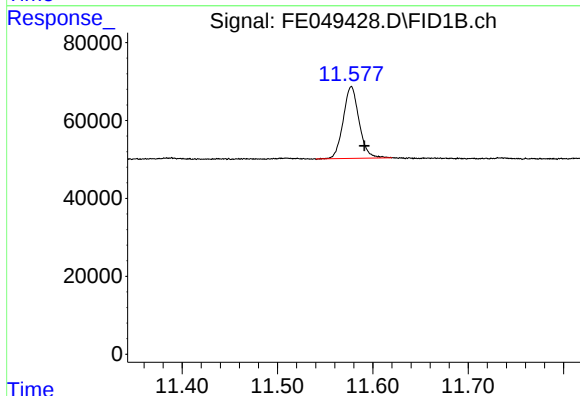
R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 212753
Conc: 1.50 ug/ml



#5 N-HEXADECANE

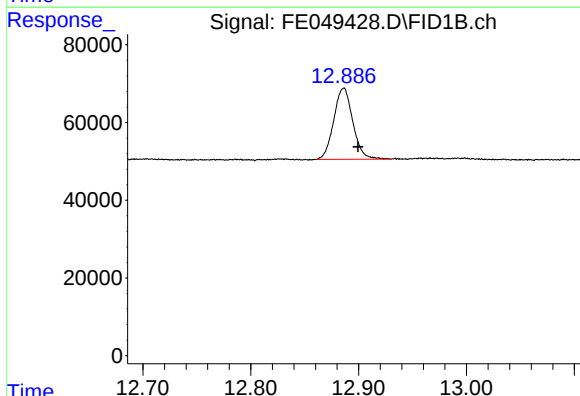
R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 202533
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



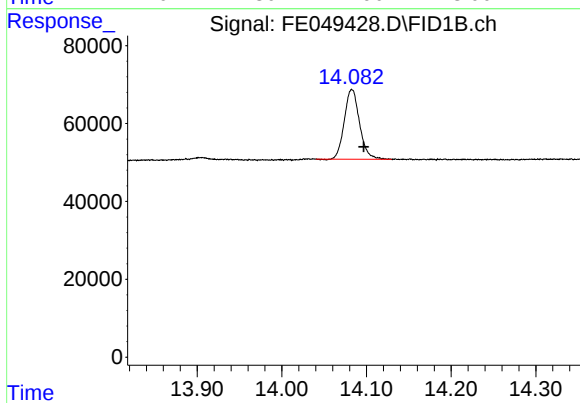
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.014 min
Response: 213953
Conc: 1.49 ug/ml



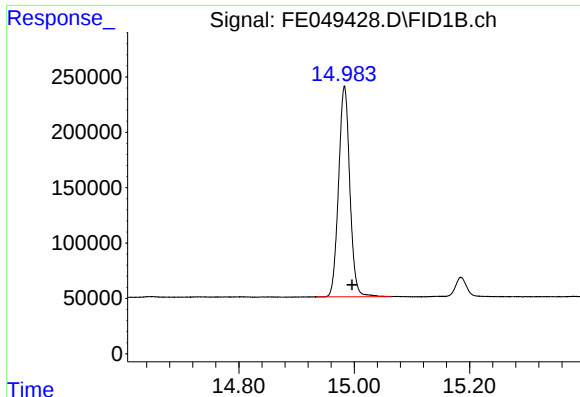
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 225358
Conc: 1.60 ug/ml



#8 N-DOCOSANE

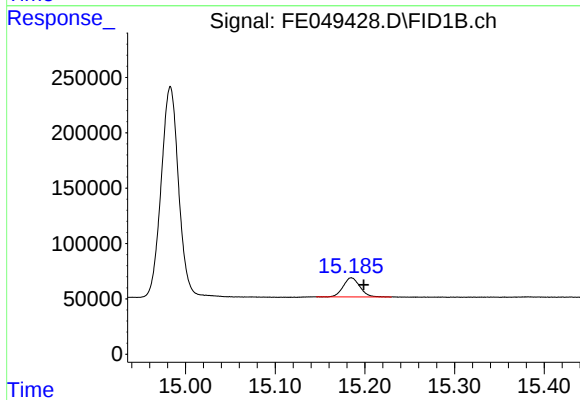
R.T.: 14.083 min
Delta R.T.: -0.014 min
Response: 224583
Conc: 1.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

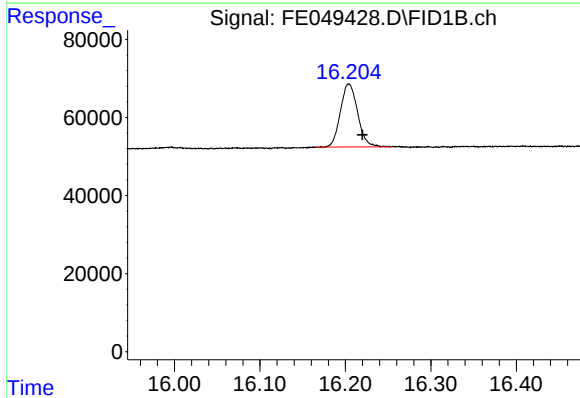
R.T.: 14.983 min
Delta R.T.: -0.013 min
Response: 2576384
Conc: 20.15 ug/ml

Instrument :
FID_E
ClientSampleId :



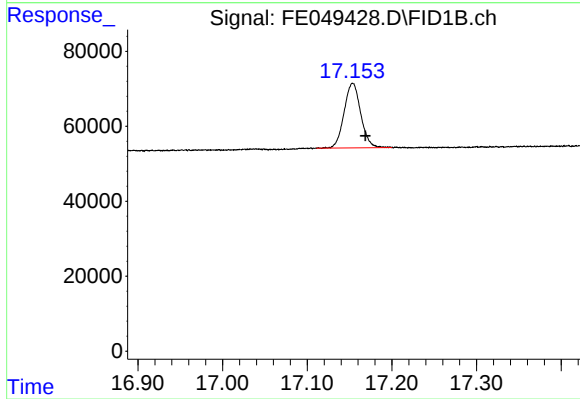
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: -0.014 min
Response: 223559
Conc: 1.60 ug/ml



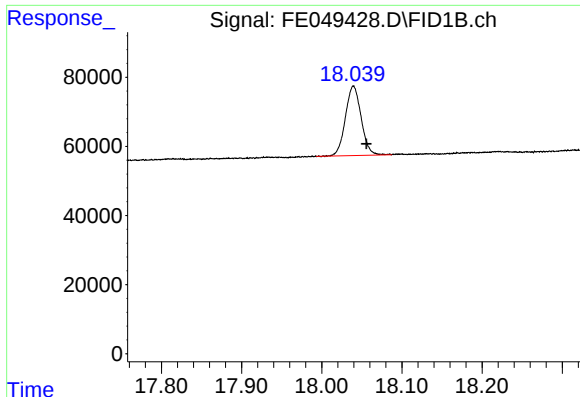
#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: -0.016 min
Response: 226674
Conc: 1.62 ug/ml



#12 N-OCTACOSANE

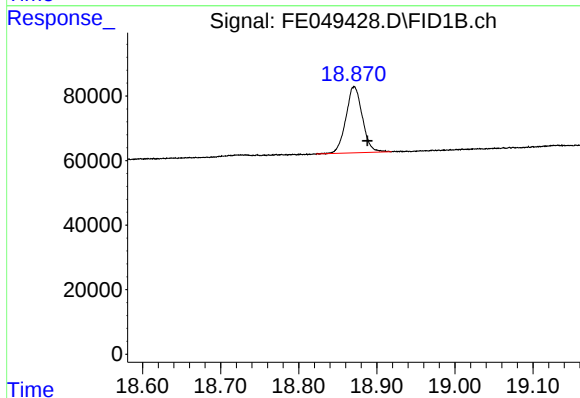
R.T.: 17.154 min
Delta R.T.: -0.015 min
Response: 235394
Conc: 1.68 ug/ml



#13 N-TRIACONTANE

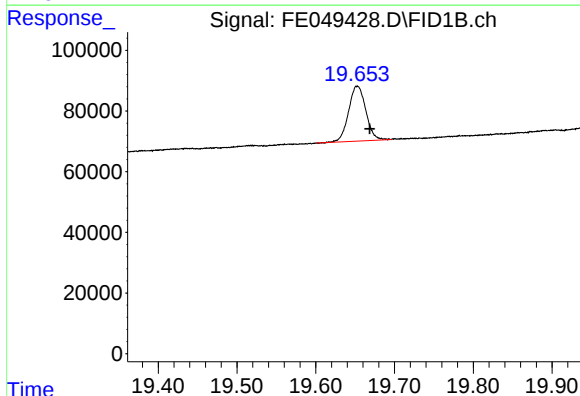
R.T.: 18.040 min
Delta R.T.: -0.016 min
Response: 275430
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



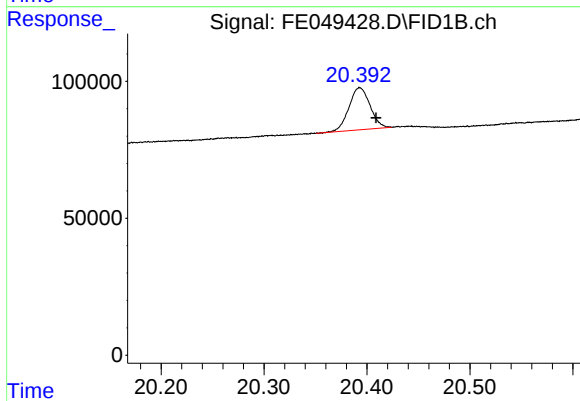
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 300465
Conc: 2.14 ug/ml



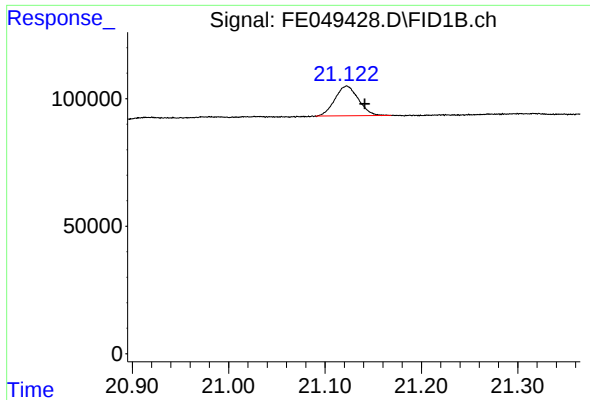
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: -0.016 min
Response: 275139
Conc: 2.26 ug/ml



#16 N-HEXATRIACONTANE

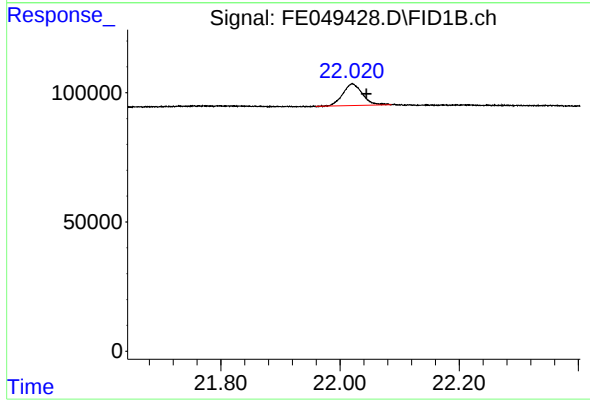
R.T.: 20.393 min
Delta R.T.: -0.016 min
Response: 219175
Conc: 2.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: -0.018 min
Response: 198469
Conc: 2.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.024 min
Response: 193534
Conc: 2.04 ug/ml