

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050924\
 Data File : FE048051.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2024 17:48
 Operator : YP\AJ
 Sample : 20 TPRH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:34:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 01:33:19 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...	15.051	2184537	20.000 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2659445	20.000 ug/ml
2) N-DECANE	4.599	2611655	20.000 ug/ml
3) N-DODECANE	6.766	2589292	20.000 ug/ml
4) N-TETRADECANE	8.594	2572164	20.000 ug/ml
5) N-HEXADECANE	10.202	2547358	20.000 ug/ml
6) N-OCTADECANE	11.644	2566872	20.000 ug/ml
7) N-EICOSANE	12.954	2597637	20.000 ug/ml
8) N-DOCOSANE	14.152	2498095	20.000 ug/ml
10) N-TETRACOSANE	15.255	2476443	20.000 ug/ml
11) N-HEXACOSANE	16.275	2461572	20.000 ug/ml
12) N-OCTACOSANE	17.224	2431721	20.000 ug/ml
13) N-TRIACONTANE	18.111	2529639	20.000 ug/ml
14) N-DOTRIACONTANE	18.943	2837363	20.000 ug/ml
15) N-TETRATRIACONTANE	19.726	2850169	20.000 ug/ml
16) N-HEXATRIACONTANE	20.467	2931298	20.000 ug/ml
17) N-OCTATRIACONTANE	21.208	2739803	20.000 ug/ml
18) N-TETRACONTANE	22.135	2731021	20.000 ug/ml

(f)=RT Delta > 1/2 Window

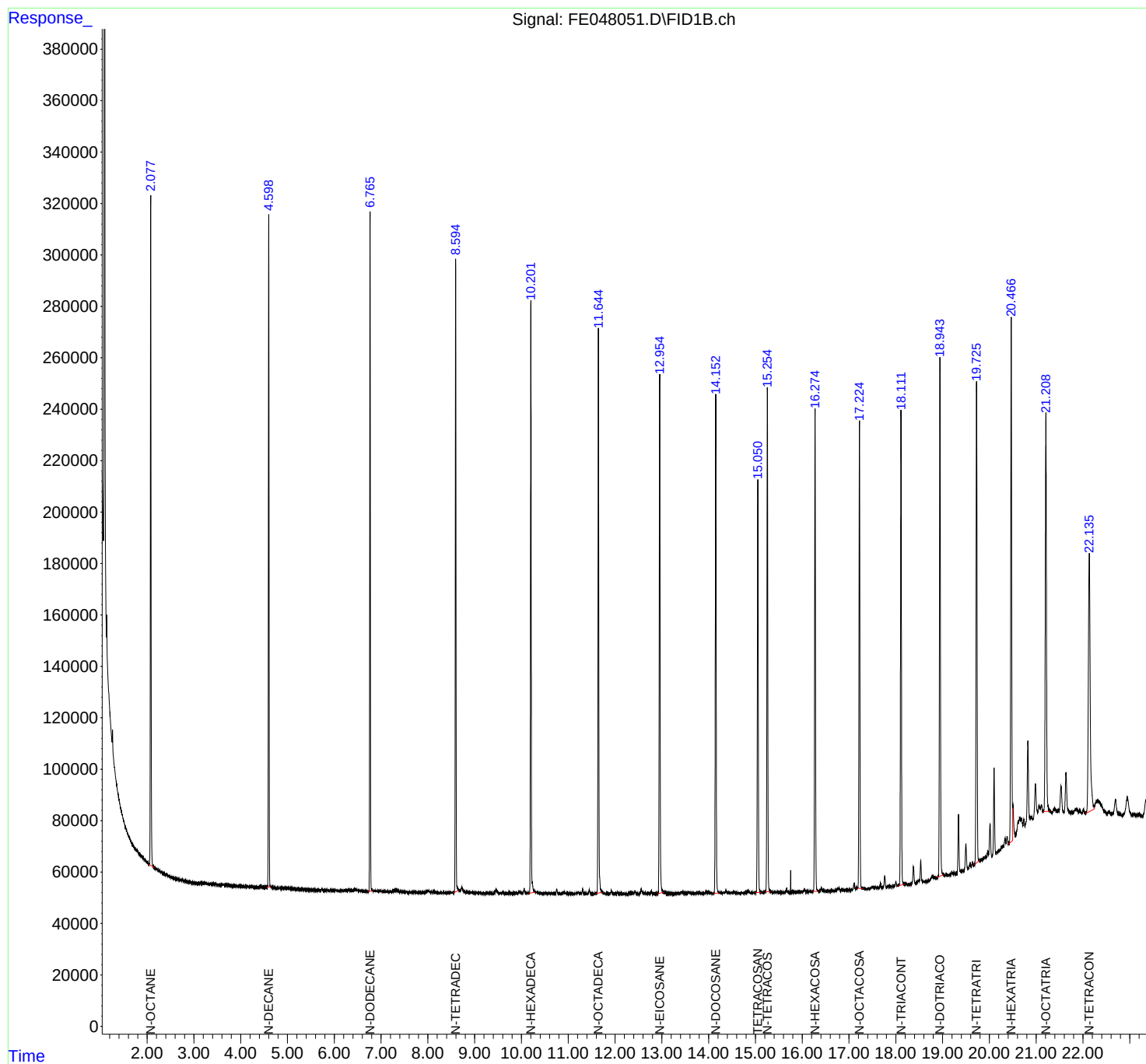
(m)=manual int.

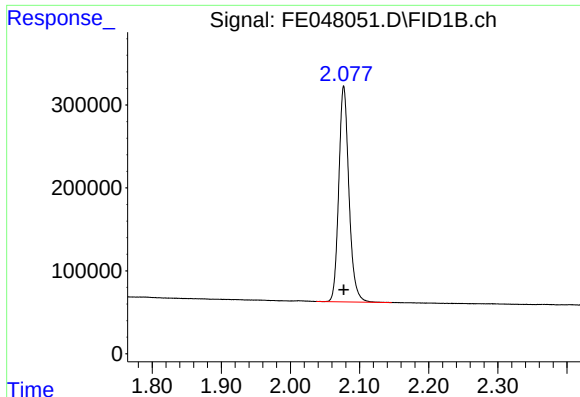
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

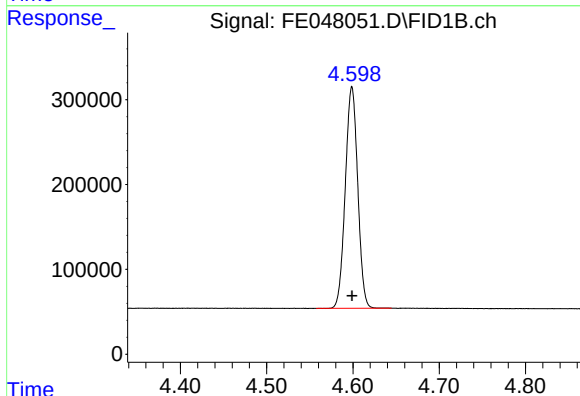




#1 N-OCTANE

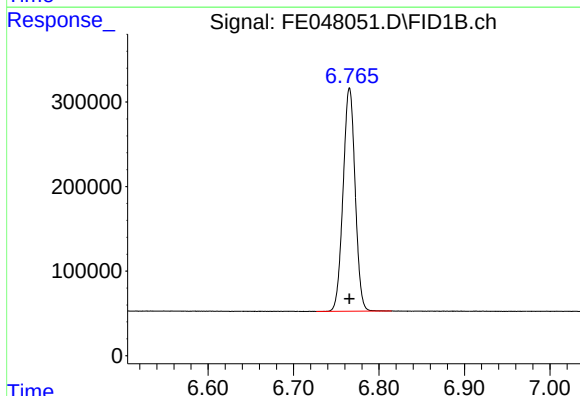
R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 2659445
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



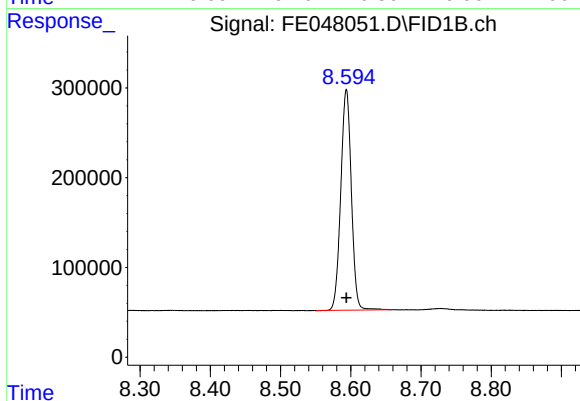
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 2611655
Conc: 20.00 ug/ml



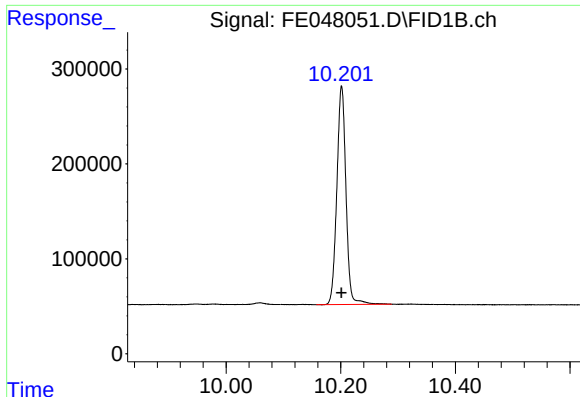
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2589292
Conc: 20.00 ug/ml



#4 N-TETRADECANE

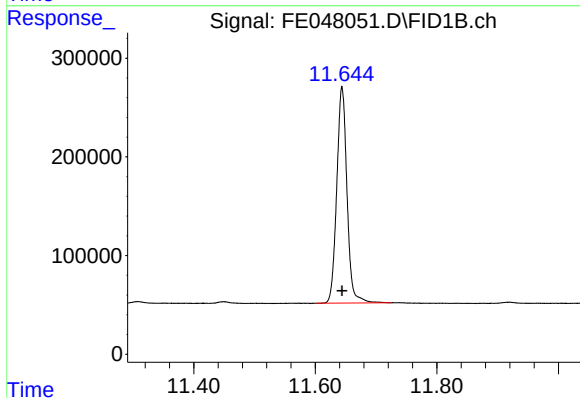
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2572164
Conc: 20.00 ug/ml



#5 N-HEXADECANE

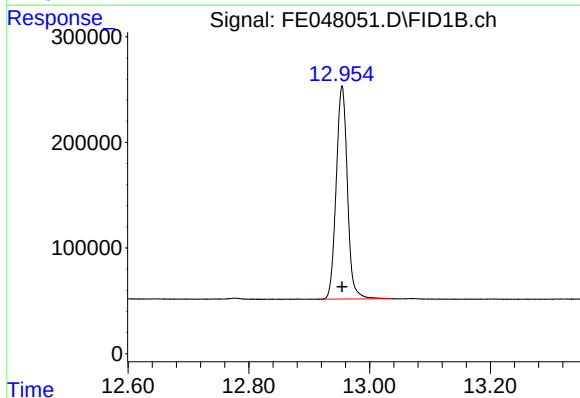
R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 2547358
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



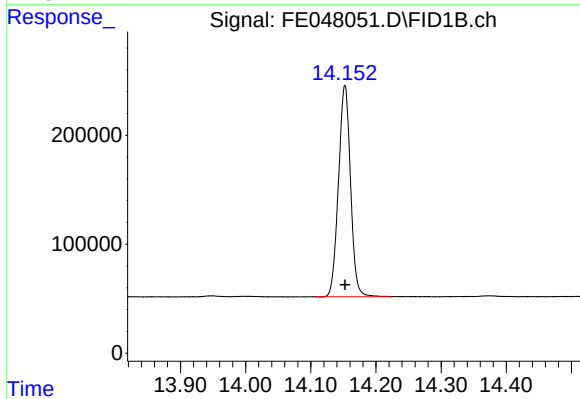
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 2566872
Conc: 20.00 ug/ml



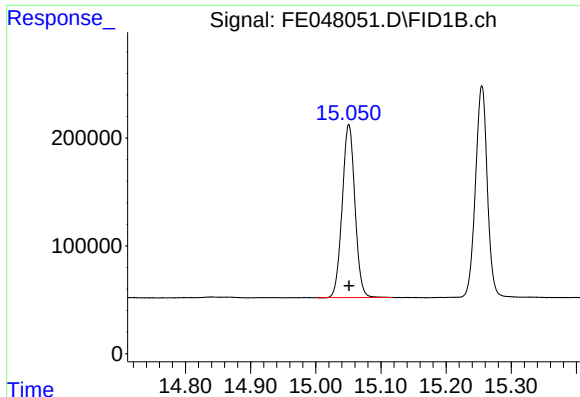
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 2597637
Conc: 20.00 ug/ml



#8 N-DOCOSANE

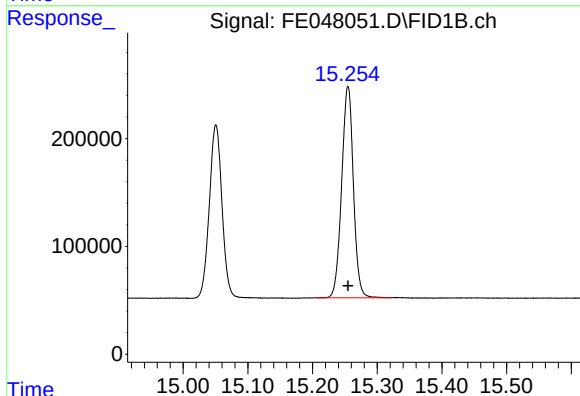
R.T.: 14.152 min
Delta R.T.: 0.000 min
Response: 2498095
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

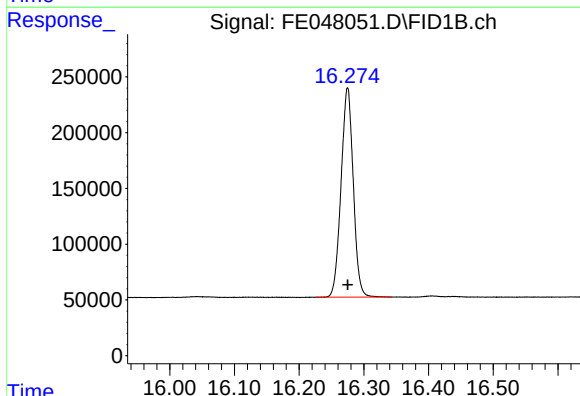
R.T.: 15.051 min
Delta R.T.: 0.000 min
Response: 2184537
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



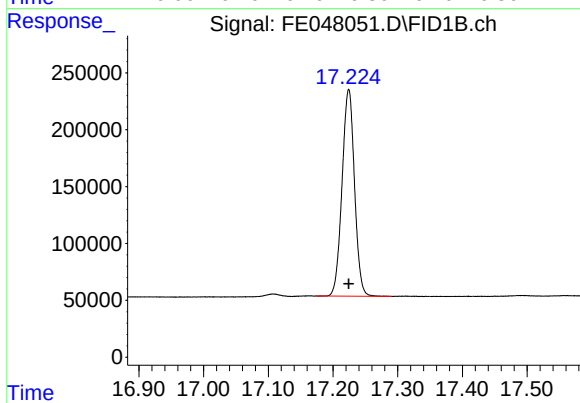
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.000 min
Response: 2476443
Conc: 20.00 ug/ml



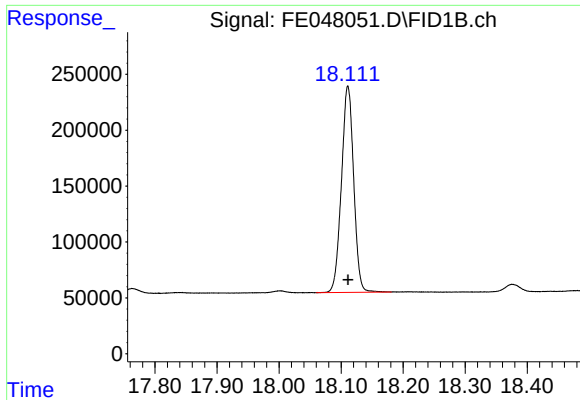
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 2461572
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

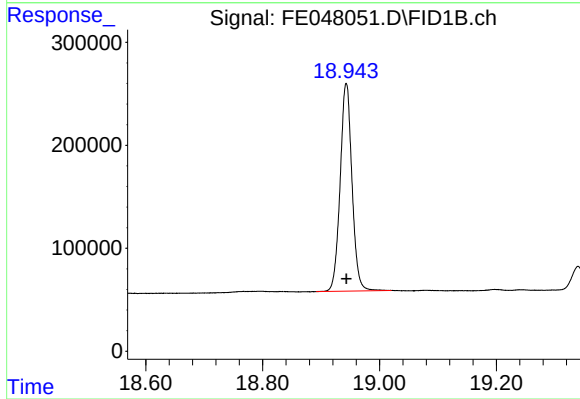
R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 2431721
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

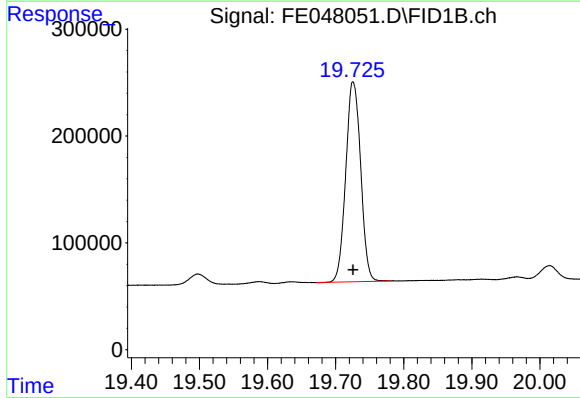
R.T.: 18.111 min
Delta R.T.: 0.000 min
Response: 2529639
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



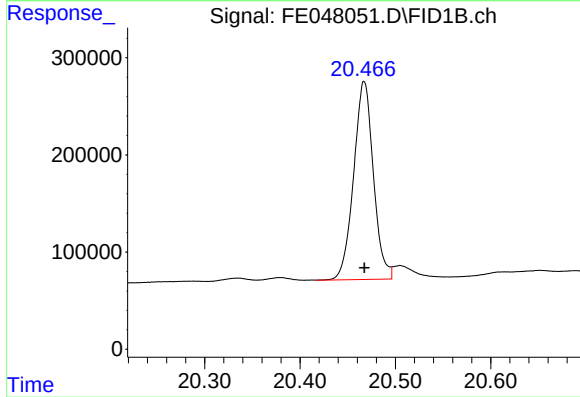
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 2837363
Conc: 20.00 ug/ml



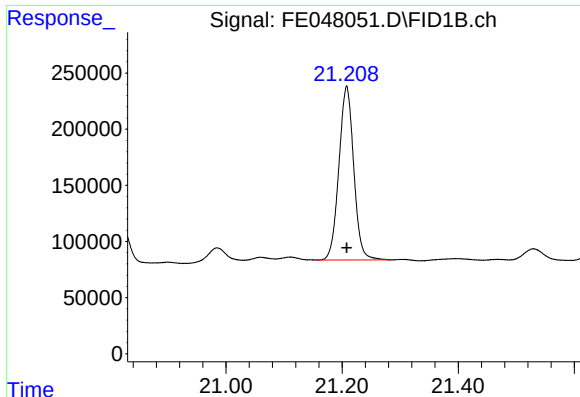
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.000 min
Response: 2850169
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

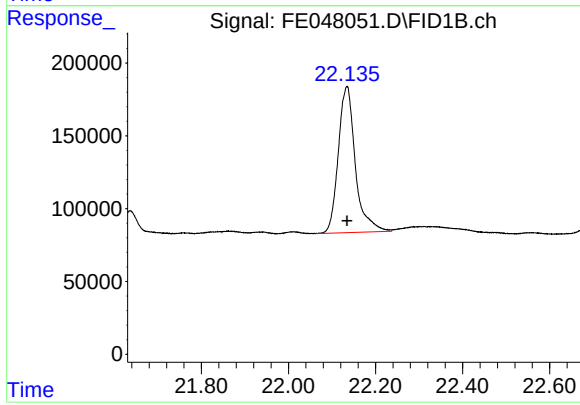
R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 2931298
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: 0.000 min
Response: 2739803
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.000 min
Response: 2731021
Conc: 20.00 ug/ml