

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033479.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2021 20:36
 Operator : DD\AJ
 Sample : FE040521ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 01:31:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.745	19773993	50.315 ug/ml
Target Compounds			
1) N-OCTANE	2.430	21789889	51.177 ug/ml
2) N-DECANE	4.485	22565919	50.998 ug/ml
3) N-DODECANE	6.499	22731551	50.989 ug/ml
4) N-TETRADECANE	8.295	23151594	50.933 ug/ml
5) N-HEXADECANE	9.897	22963250	50.722 ug/ml
6) N-OCTADECANE	11.339	23146733	50.618 ug/ml
7) N-EICOSANE	12.649	22900388	50.463 ug/ml
8) N-DOCOSANE	13.847	22703572	50.379 ug/ml
10) N-TETRACOSANE	14.951	22597316	50.258 ug/ml
11) N-HEXACOSANE	15.971	22257262	50.215 ug/ml
12) N-OCTACOSANE	16.922	22164905	50.146 ug/ml
13) N-TRIACONTANE	17.810	21867952	49.946 ug/ml
14) N-DOTRIACONTANE	18.642	21345412	48.848 ug/ml
15) N-TETRATRIACONTANE	19.426	20628514	50.389 ug/ml
16) N-HEXATRIACONTANE	20.164	19340715	52.182 ug/ml
17) N-OCTATRIACONTANE	20.912	17583445	51.044 ug/ml
18) N-TETRACONTANE	21.842	17287526	53.603 ug/ml

(f)=RT Delta > 1/2 Window

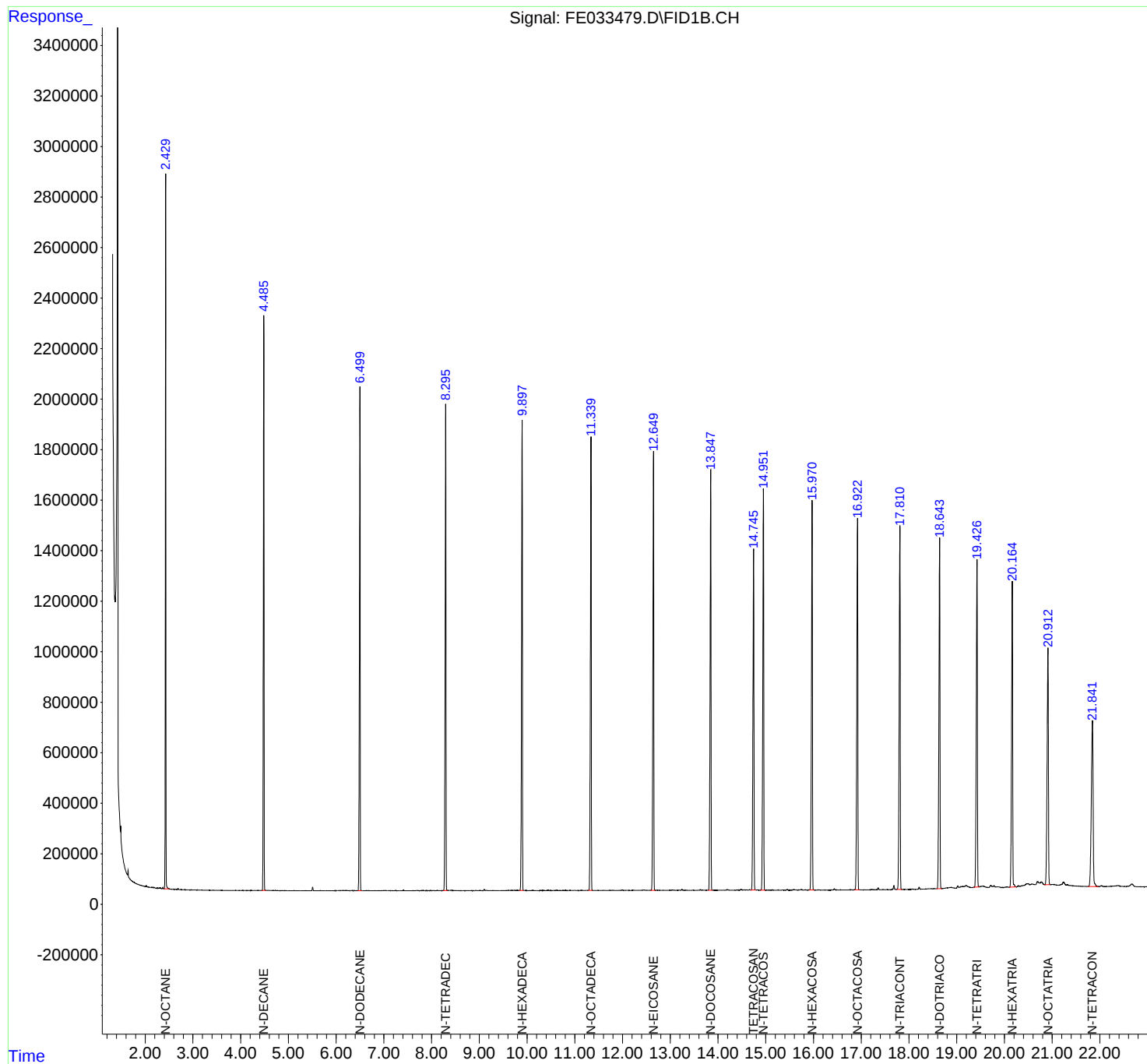
(m)=manual int.

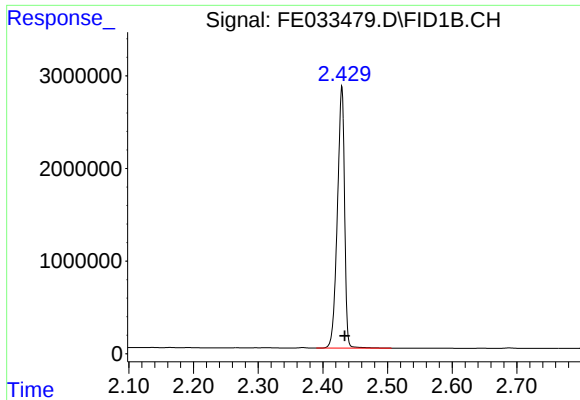
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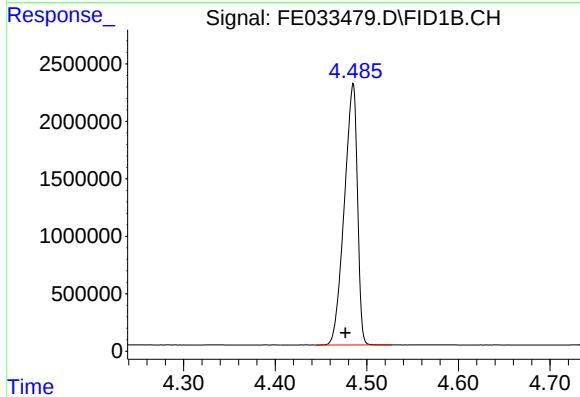




#1 N-OCTANE

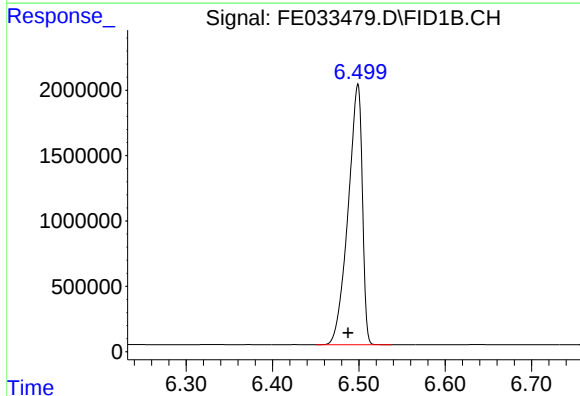
R.T.: 2.430 min
Delta R.T.: -0.004 min
Response: 21789889
Conc: 51.18 ug/ml

Instrument :
FID_E
ClientSampleId :



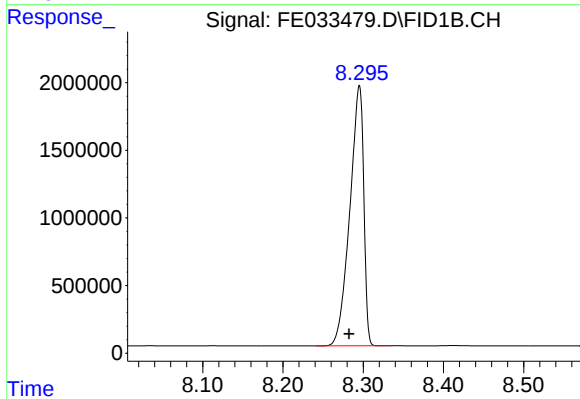
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.009 min
Response: 22565919
Conc: 51.00 ug/ml



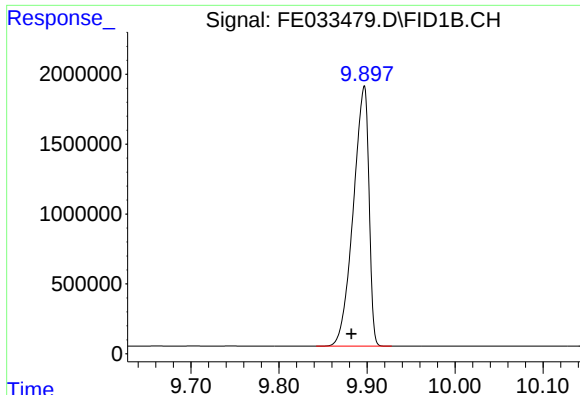
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 22731551
Conc: 50.99 ug/ml



#4 N-TETRADECANE

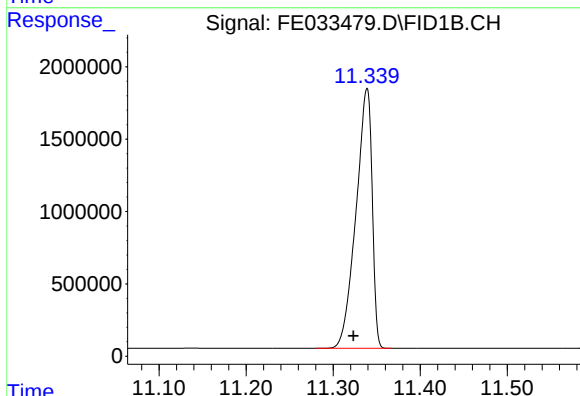
R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 23151594
Conc: 50.93 ug/ml



#5 N-HEXADECANE

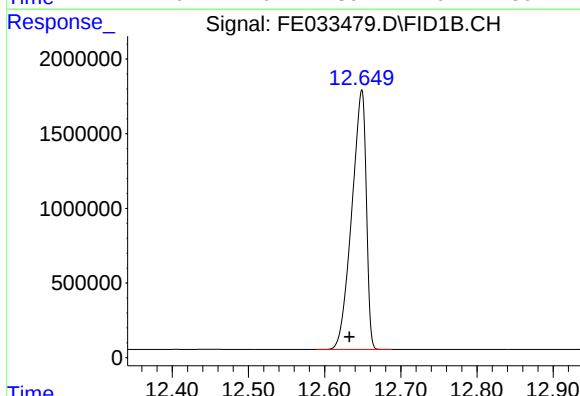
R.T.: 9.897 min
Delta R.T.: 0.015 min
Response: 22963250
Conc: 50.72 ug/ml

Instrument :
FID_E
ClientSampleId :



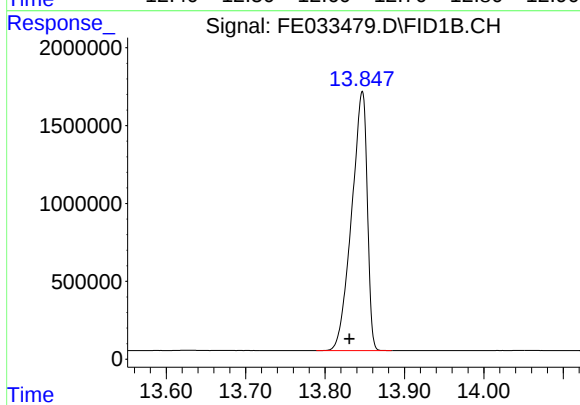
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.016 min
Response: 23146733
Conc: 50.62 ug/ml



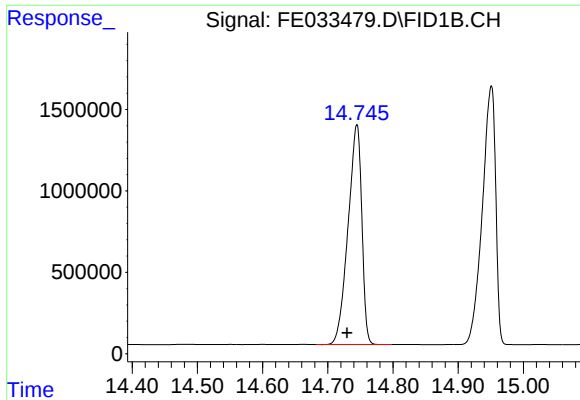
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.017 min
Response: 22900388
Conc: 50.46 ug/ml



#8 N-DOCOSANE

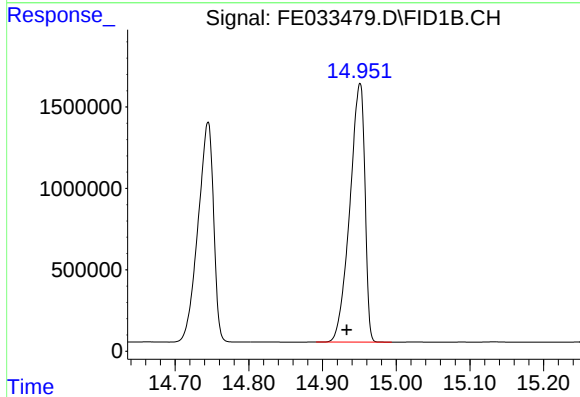
R.T.: 13.847 min
Delta R.T.: 0.016 min
Response: 22703572
Conc: 50.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

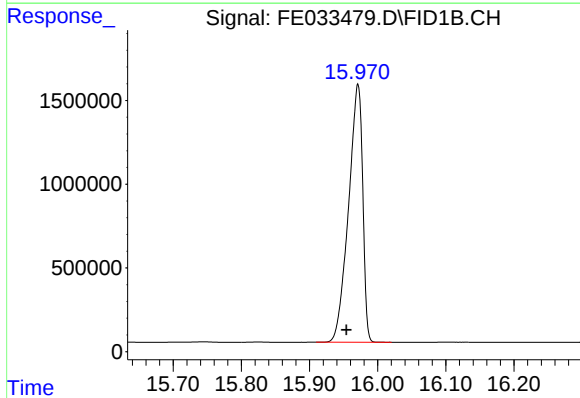
R.T.: 14.745 min
Delta R.T.: 0.015 min
Response: 19773993
Conc: 50.31 ug/ml

Instrument :
FID_E
ClientSampleId :



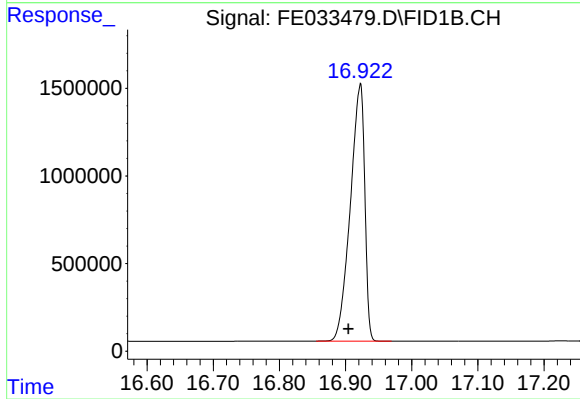
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.018 min
Response: 22597316
Conc: 50.26 ug/ml



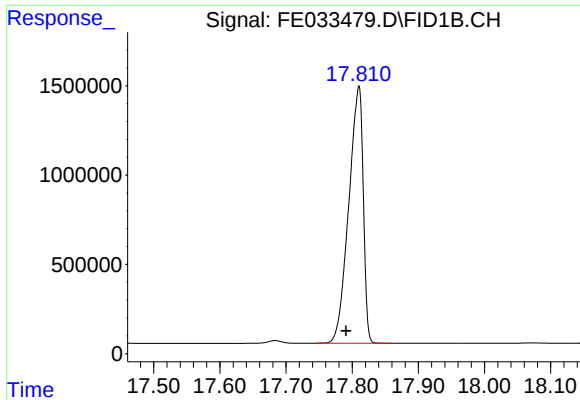
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.017 min
Response: 22257262
Conc: 50.22 ug/ml



#12 N-OCTACOSANE

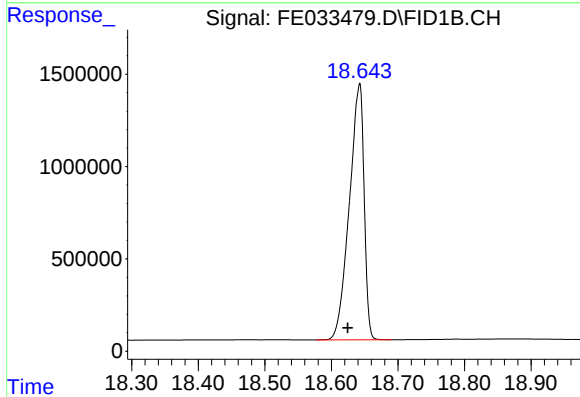
R.T.: 16.922 min
Delta R.T.: 0.018 min
Response: 22164905
Conc: 50.15 ug/ml



#13 N-TRIACONTANE

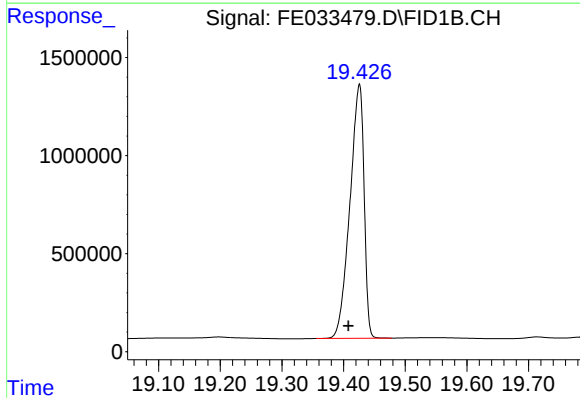
R.T.: 17.810 min
Delta R.T.: 0.019 min
Response: 21867952
Conc: 49.95 ug/ml

Instrument :
FID_E
ClientSampleId :



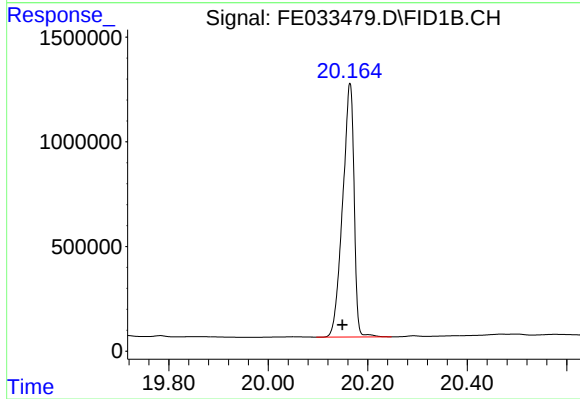
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.018 min
Response: 21345412
Conc: 48.85 ug/ml



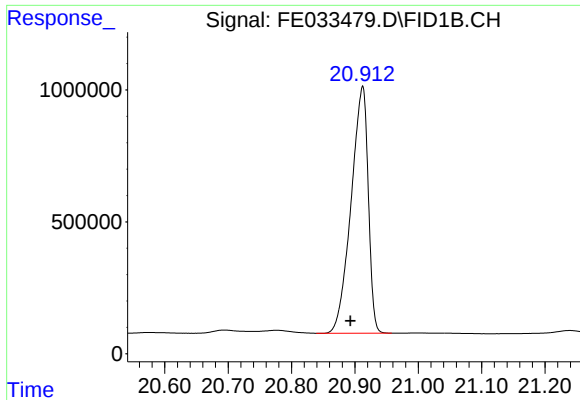
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.018 min
Response: 20628514
Conc: 50.39 ug/ml



#16 N-HEXATRIACONTANE

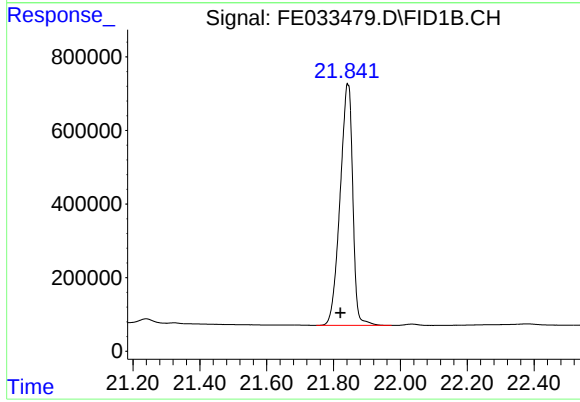
R.T.: 20.164 min
Delta R.T.: 0.015 min
Response: 19340715
Conc: 52.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.019 min
Response: 17583445
Conc: 51.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: 0.021 min
Response: 17287526
Conc: 53.60 ug/ml