

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012020\
 Data File : FE031140.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jan 2020 15:53
 Operator : DD\AJ
 Sample : L1166-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 03:02:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.638	4469633	13.395 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7488428	19.489 ug/ml
2) N-DECANE	4.370	8469263	22.541 ug/ml
3) N-DODECANE	6.379	8710374	24.680 ug/ml
4) N-TETRADECANE	8.176	9894662	25.877 ug/ml
5) N-HEXADECANE	9.779	8770732	22.655 ug/ml
6) N-OCTADECANE	11.223	8644102	22.468 ug/ml
7) N-EICOSANE	12.537	8731801	22.443 ug/ml
8) N-DOCOSANE	13.739	8865352	22.956 ug/ml
10) N-TETRACOSANE	14.846	8667696	22.599 ug/ml
11) N-HEXACOSANE	15.871	8641518	22.593 ug/ml
12) N-OCTACOSANE	16.826	9266362	24.104 ug/ml
13) N-TRIACONTANE	17.659	466178	1.216 ug/ml
14) N-DOTRIACONTANE	18.554	8657549	23.937 ug/ml
15) N-TETRATRIACONTANE	19.340	7032787	21.091 ug/ml
16) N-HEXATRIACONTANE	20.083	6134003	20.734 ug/ml
17) N-OCTATRIACONTANE	20.818	5469456	21.093 ug/ml
18) N-TETRACONTANE	21.723f	5563839	22.419 ug/ml

(f)=RT Delta > 1/2 Window

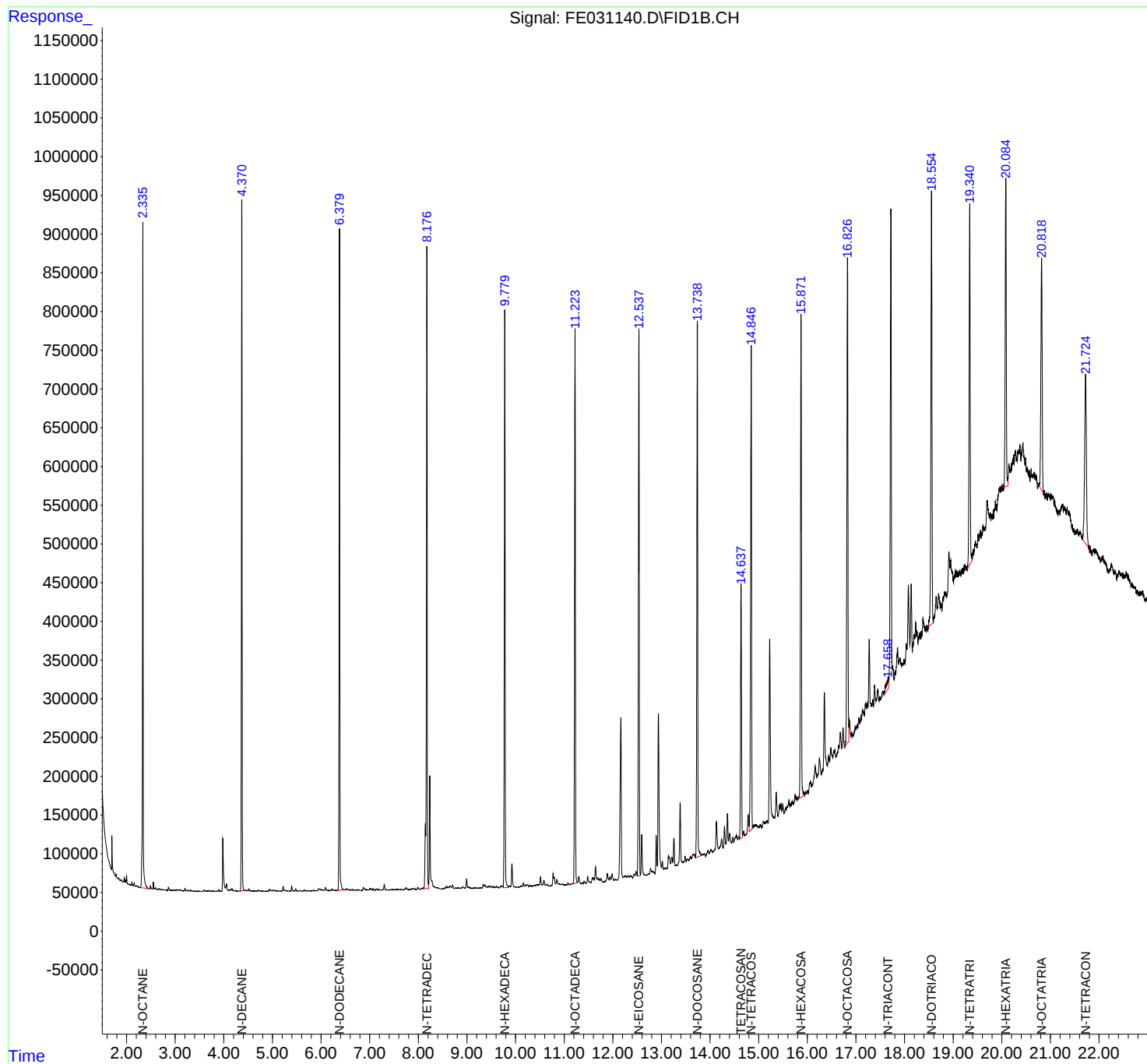
(m)=manual int.

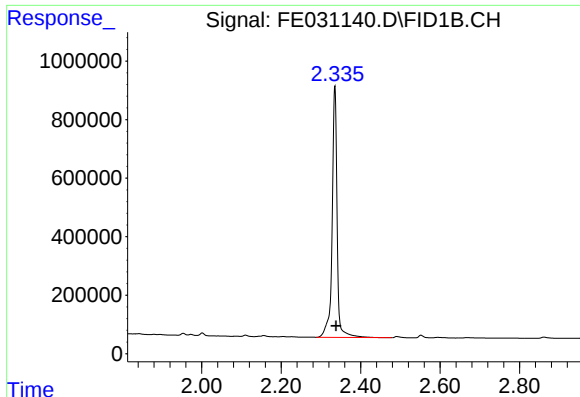
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012020\
Data File : FE031140.D
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Acq On : 20 Jan 2020 15:53
Operator : DD\AJ
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

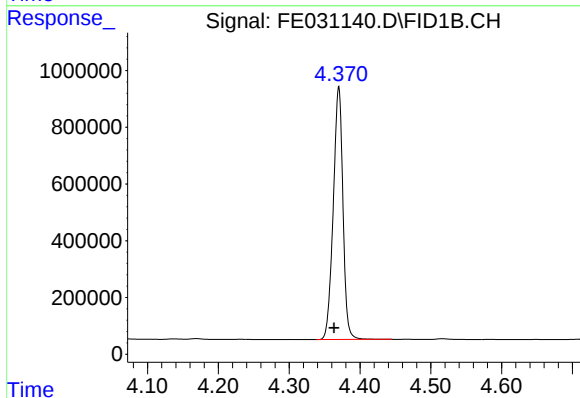




#1 N-OCTANE

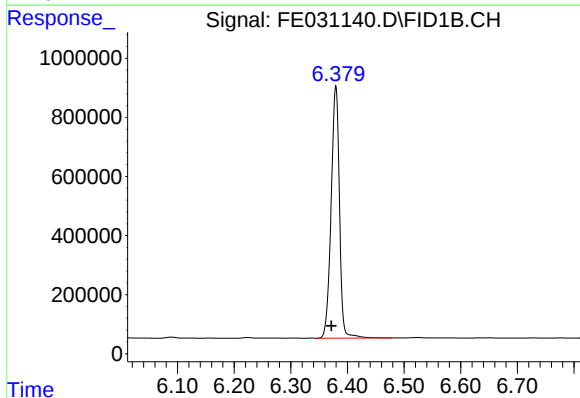
R.T.: 2.335 min
Delta R.T.: -0.003 min
Response: 7488428
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :



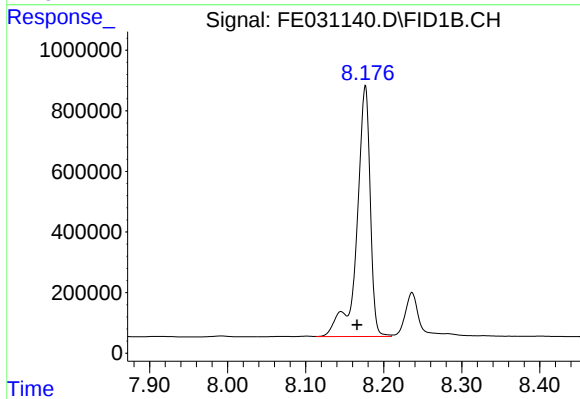
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: 8469263
Conc: 22.54 ug/ml



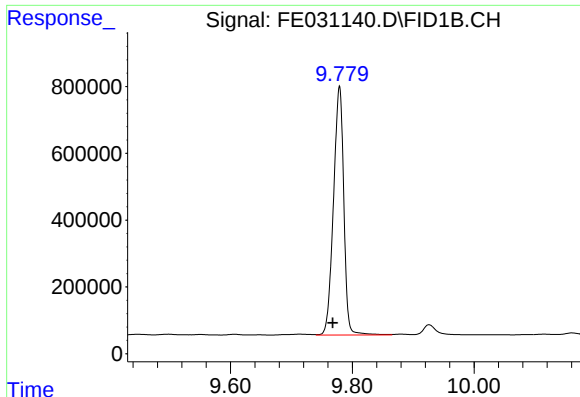
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 8710374
Conc: 24.68 ug/ml



#4 N-TETRADECANE

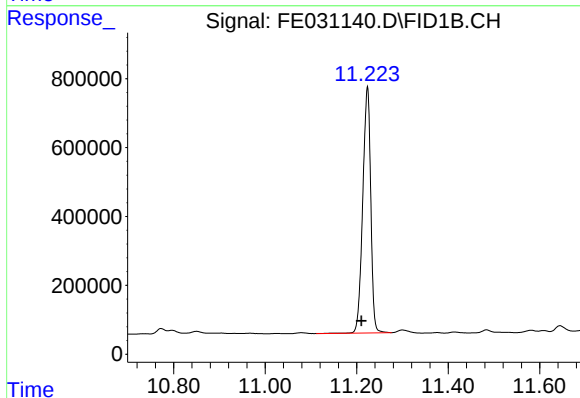
R.T.: 8.176 min
Delta R.T.: 0.011 min
Response: 9894662
Conc: 25.88 ug/ml



#5 N-HEXADECANE

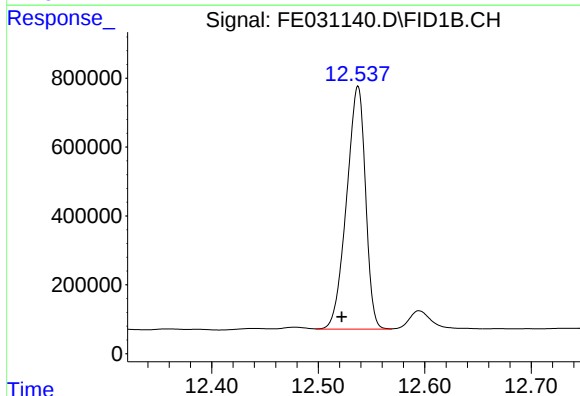
R.T.: 9.779 min
Delta R.T.: 0.011 min
Response: 8770732
Conc: 22.66 ug/ml

Instrument :
FID_E
ClientSampleId :



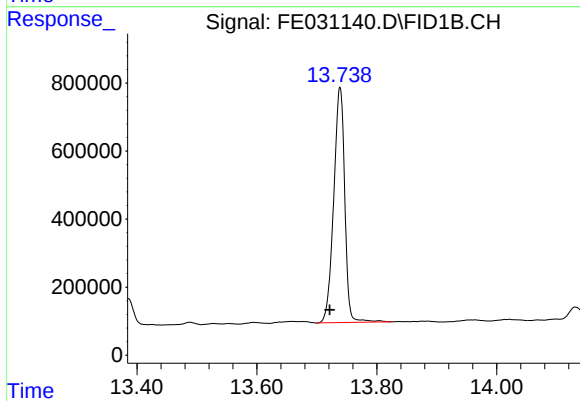
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 8644102
Conc: 22.47 ug/ml



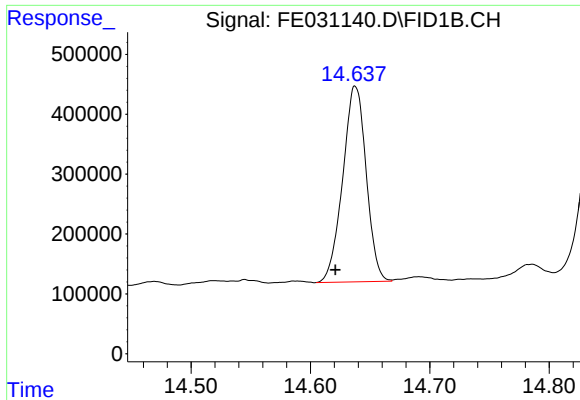
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.015 min
Response: 8731801
Conc: 22.44 ug/ml



#8 N-DOCOSANE

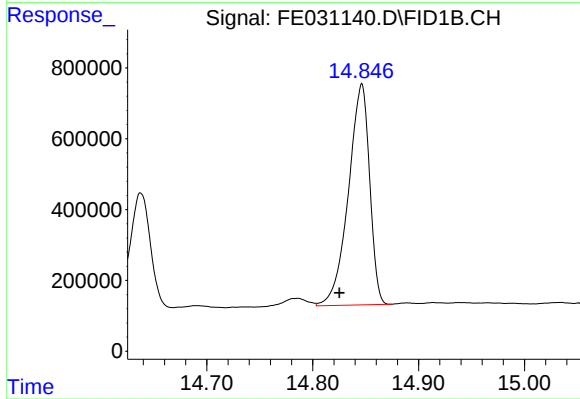
R.T.: 13.739 min
Delta R.T.: 0.017 min
Response: 8865352
Conc: 22.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

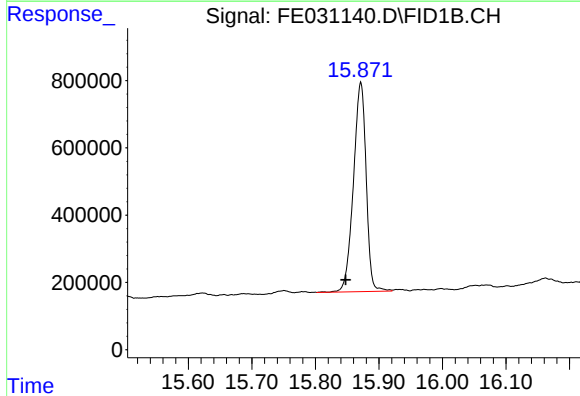
R.T.: 14.638 min
Delta R.T.: 0.017 min
Response: 4469633
Conc: 13.39 ug/ml

Instrument :
FID_E
ClientSampleId :



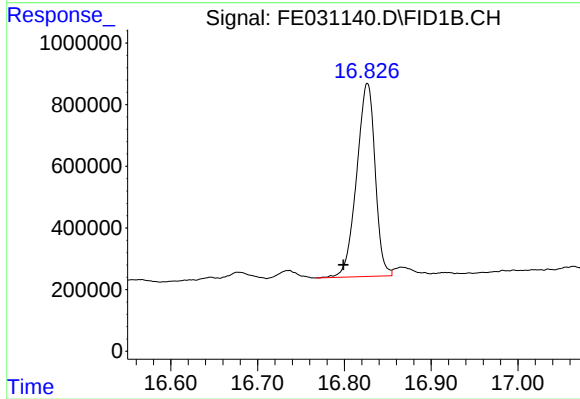
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: 0.021 min
Response: 8667696
Conc: 22.60 ug/ml



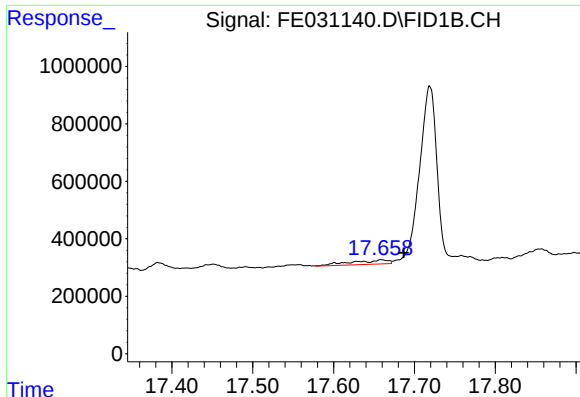
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.023 min
Response: 8641518
Conc: 22.59 ug/ml



#12 N-OCTACOSANE

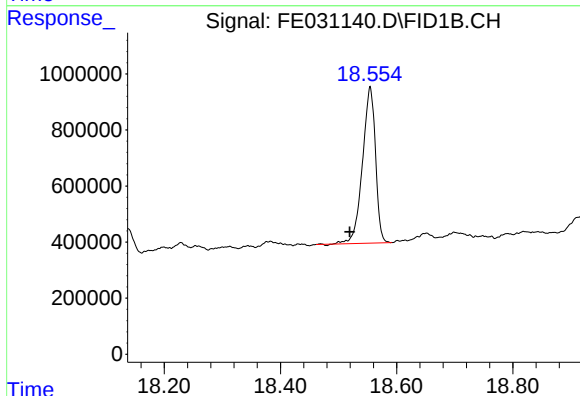
R.T.: 16.826 min
Delta R.T.: 0.028 min
Response: 9266362
Conc: 24.10 ug/ml



#13 N-TRIACONTANE

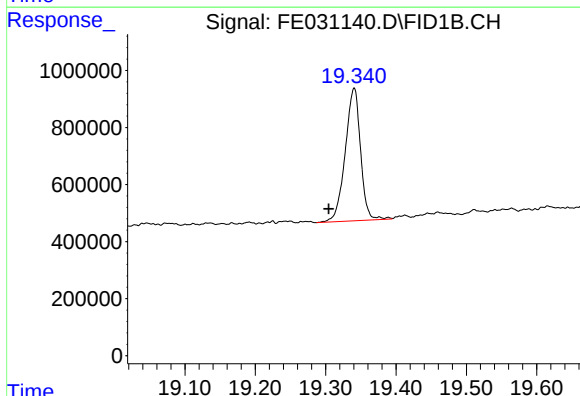
R.T.: 17.659 min
Delta R.T.: -0.028 min
Response: 466178
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



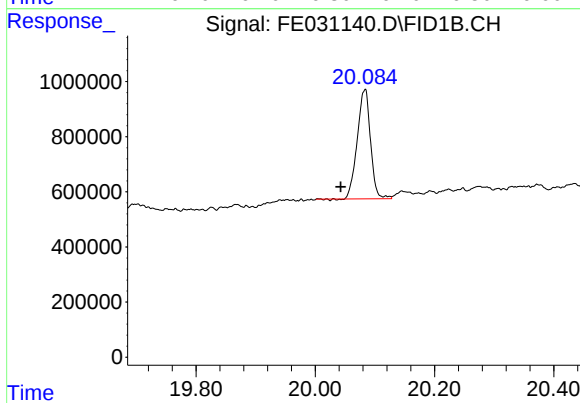
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.035 min
Response: 8657549
Conc: 23.94 ug/ml



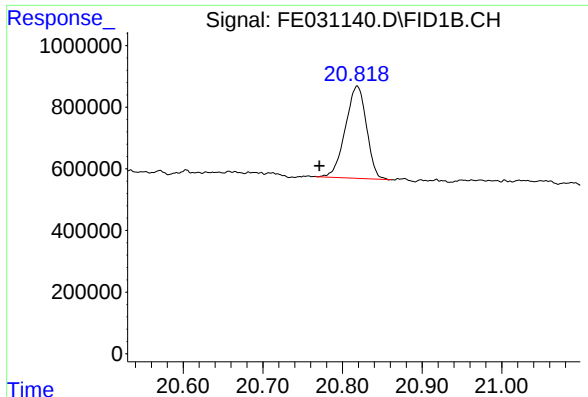
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.036 min
Response: 7032787
Conc: 21.09 ug/ml



#16 N-HEXATRIACONTANE

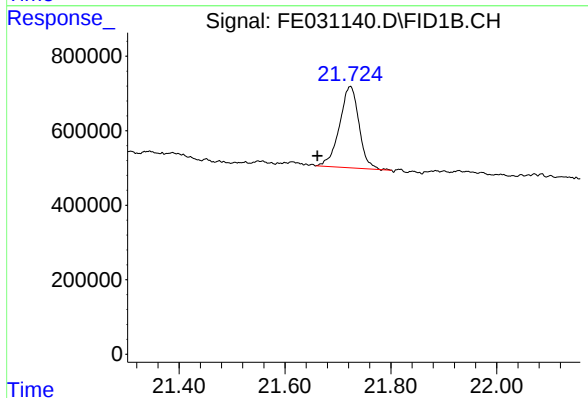
R.T.: 20.083 min
Delta R.T.: 0.040 min
Response: 6134003
Conc: 20.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.047 min
Response: 5469456
Conc: 21.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: 0.062 min
Response: 5563839
Conc: 22.42 ug/ml