

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033967.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 9:31
 Operator : DD\AJ
 Sample : PB137043BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:10:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.700	6794971	17.755 ug/ml
Target Compounds			
1) N-OCTANE	2.399	6023661	15.194 ug/ml
2) N-DECANE	4.446	7537841	18.482 ug/ml
3) N-DODECANE	6.456	7831785	18.949 ug/ml
4) N-TETRADECANE	8.250	8001662	18.792 ug/ml
5) N-HEXADECANE	9.851	8031637	18.911 ug/ml
6) N-OCTADECANE	11.292	8136706	18.655 ug/ml
7) N-EICOSANE	12.603	8224929	18.931 ug/ml
8) N-DOCOSANE	13.802	8111521	18.585 ug/ml
10) N-TETRACOSANE	14.905	7900424	18.043 ug/ml
11) N-HEXACOSANE	15.926	7655784	17.626 ug/ml
12) N-OCTACOSANE	16.877	7452325	17.127 ug/ml
13) N-TRIACONTANE	17.764	7226616	16.606 ug/ml
14) N-DOTRIACONTANE	18.597	6941614	16.153 ug/ml
15) N-TETRATRIACONTANE	19.381	6282246	15.050 ug/ml
16) N-HEXATRIACONTANE	20.121	5899756	14.848 ug/ml
17) N-OCTATRIACONTANE	20.860	5706883	15.483 ug/ml
18) N-TETRACONTANE	21.776	5411432	14.686 ug/ml

(f)=RT Delta > 1/2 Window

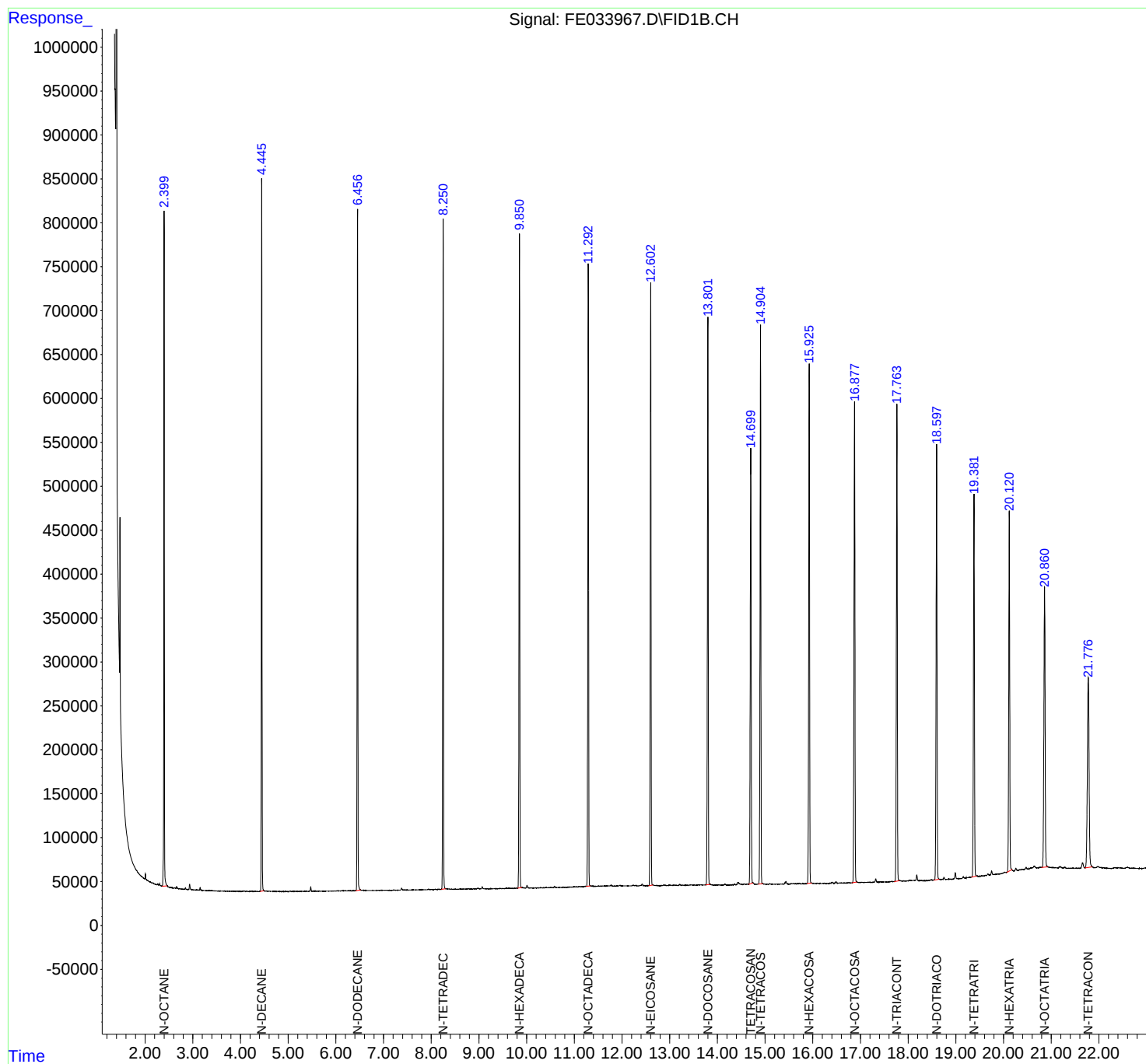
(m)=manual int.

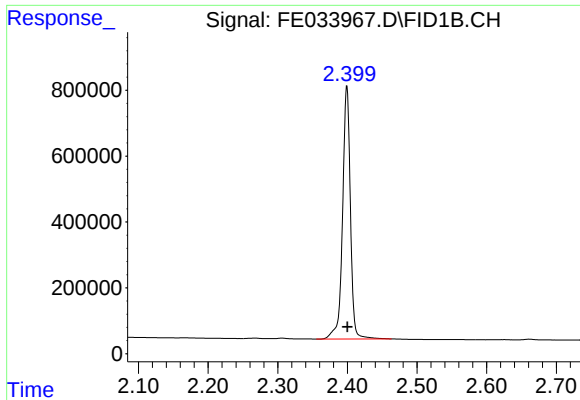
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Sample : PB137043BS
Misc :
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Instrument :
FID_E
ClientSampled :

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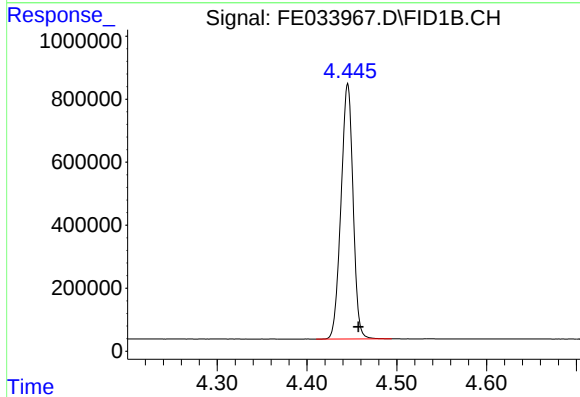




#1 N-OCTANE

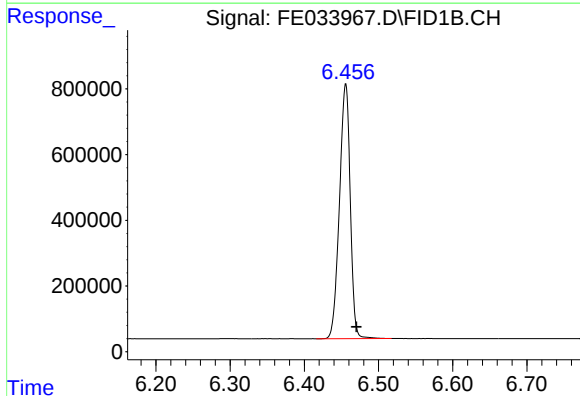
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 6023661
Conc: 15.19 ug/ml

Instrument :
FID_E
ClientSampleId :



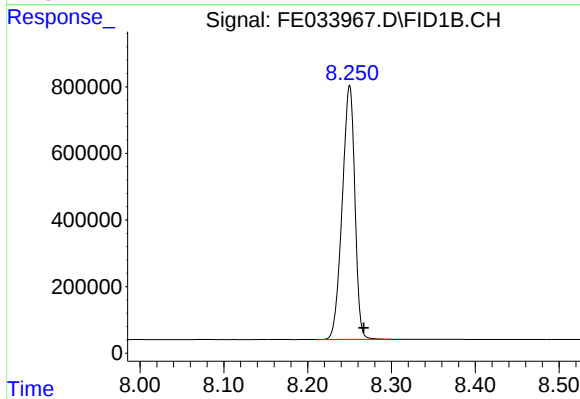
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.012 min
Response: 7537841
Conc: 18.48 ug/ml



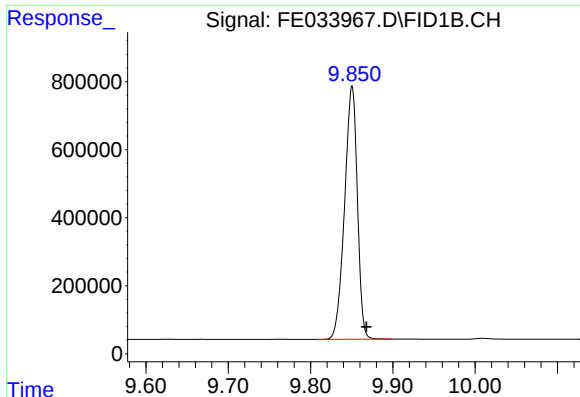
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: -0.014 min
Response: 7831785
Conc: 18.95 ug/ml



#4 N-TETRADECANE

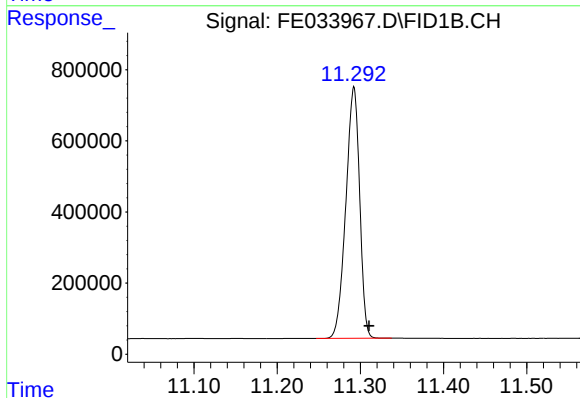
R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 8001662
Conc: 18.79 ug/ml



#5 N-HEXADECANE

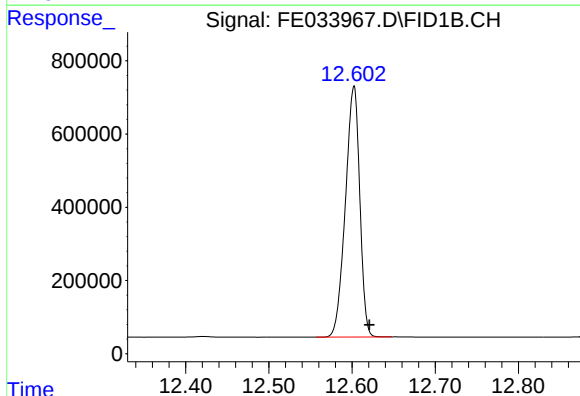
R.T.: 9.851 min
Delta R.T.: -0.017 min
Response: 8031637
Conc: 18.91 ug/ml

Instrument :
FID_E
ClientSampleId :



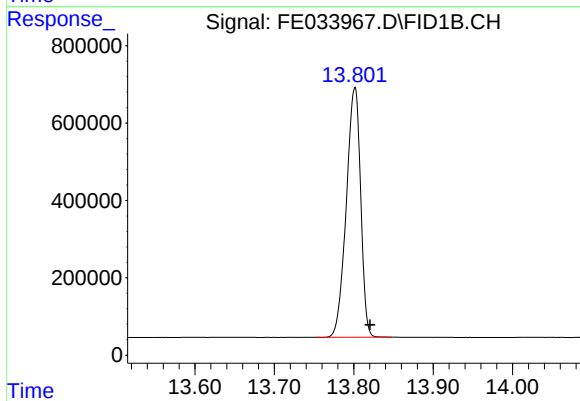
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: -0.018 min
Response: 8136706
Conc: 18.65 ug/ml



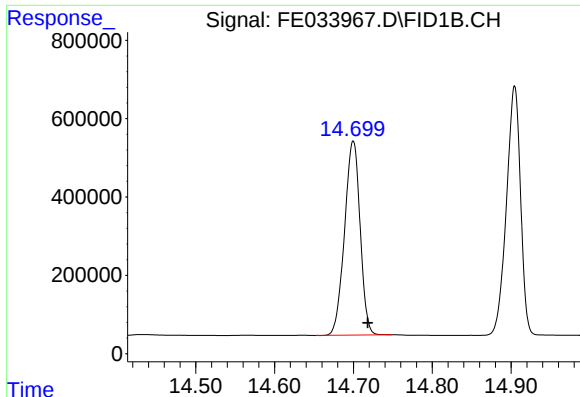
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.019 min
Response: 8224929
Conc: 18.93 ug/ml



#8 N-DOCOSANE

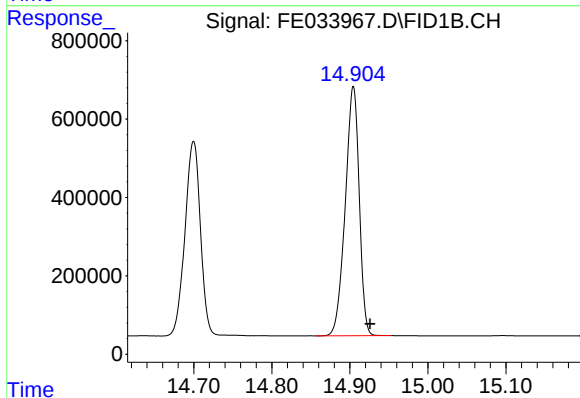
R.T.: 13.802 min
Delta R.T.: -0.019 min
Response: 8111521
Conc: 18.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

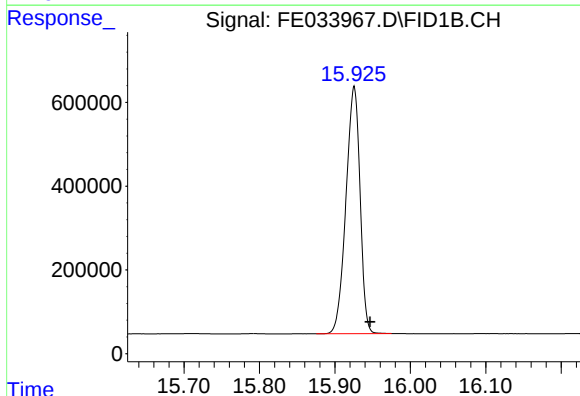
R.T.: 14.700 min
Delta R.T.: -0.018 min
Response: 6794971
Conc: 17.75 ug/ml

Instrument :
FID_E
ClientSampleId :



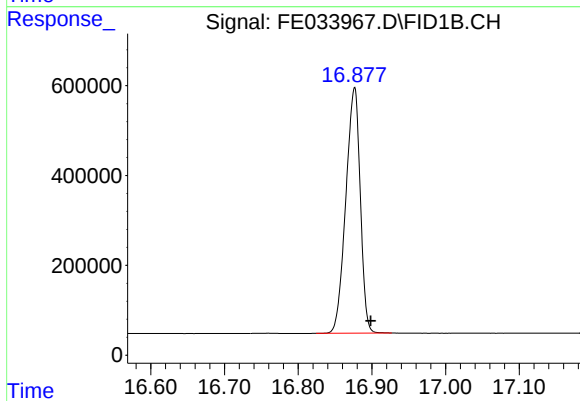
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.021 min
Response: 7900424
Conc: 18.04 ug/ml



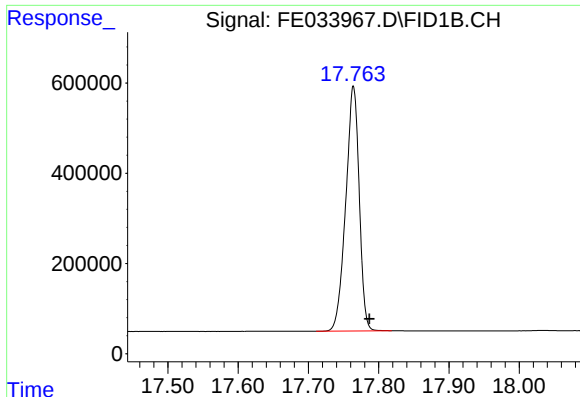
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.021 min
Response: 7655784
Conc: 17.63 ug/ml



#12 N-OCTACOSANE

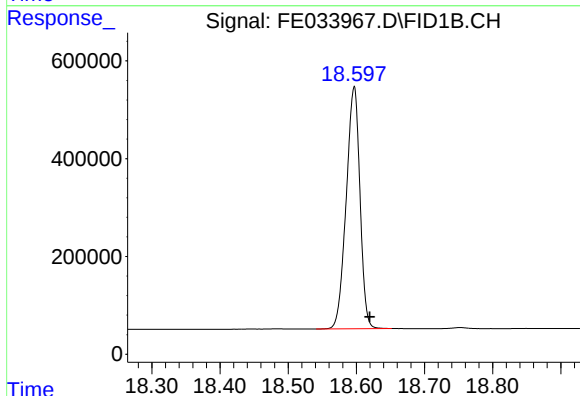
R.T.: 16.877 min
Delta R.T.: -0.022 min
Response: 7452325
Conc: 17.13 ug/ml



#13 N-TRIACONTANE

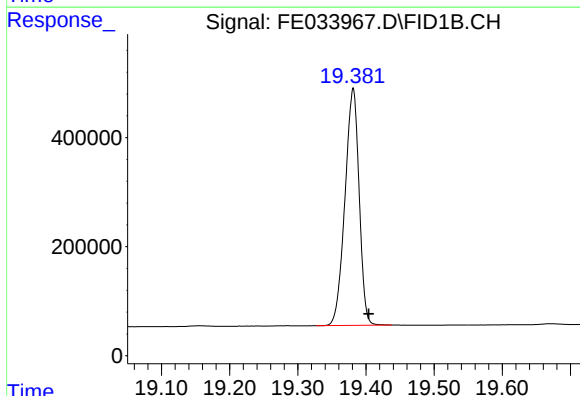
R.T.: 17.764 min
Delta R.T.: -0.022 min
Response: 7226616
Conc: 16.61 ug/ml

Instrument :
FID_E
ClientSampleId :



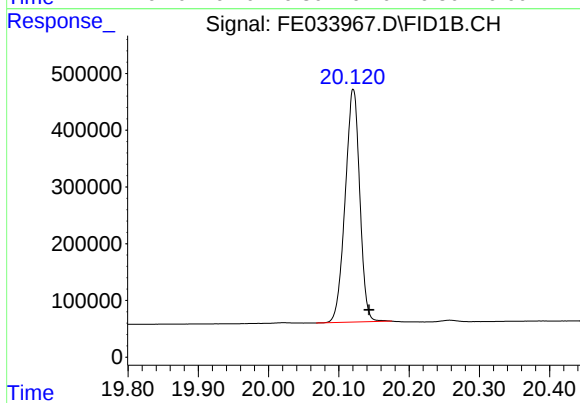
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.023 min
Response: 6941614
Conc: 16.15 ug/ml



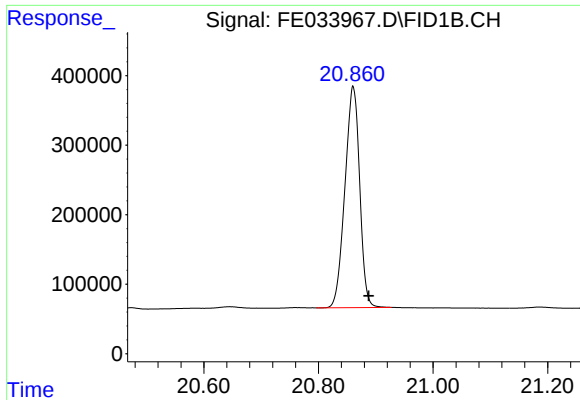
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: -0.023 min
Response: 6282246
Conc: 15.05 ug/ml



#16 N-HEXATRIACONTANE

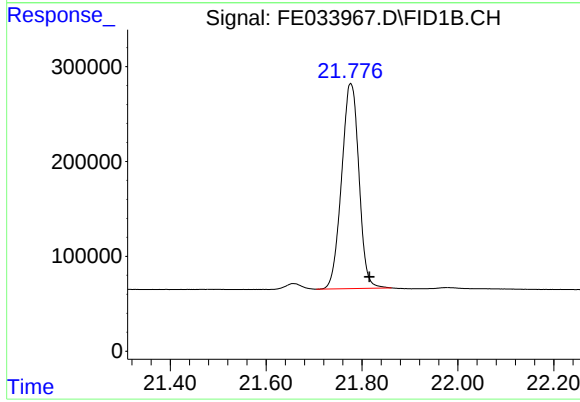
R.T.: 20.121 min
Delta R.T.: -0.023 min
Response: 5899756
Conc: 14.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: -0.028 min
Response: 5706883
Conc: 15.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: -0.039 min
Response: 5411432
Conc: 14.69 ug/ml