

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008778.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 09:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:44:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.751	4785564	41.990 ug/ml
Target Compounds			
1) N-OCTANE	2.398	6821108	50.906 ug/ml
2) N-DECANE	4.505	6848956	50.798 ug/ml
3) N-DODECANE	6.523	6736135	49.529 ug/ml
4) N-TETRADECANE	8.315	6567322	48.677 ug/ml
5) N-HEXADECANE	9.912	6309763	46.189 ug/ml
6) N-OCTADECANE	11.351	6211795	44.633 ug/ml
7) N-EICOSANE	12.658	5953894	43.423 ug/ml
8) N-DOCOSANE	13.853	5682527	42.471 ug/ml
10) N-TETRACOSANE	14.955	5518662	41.882 ug/ml
11) N-HEXACOSANE	15.975	5331217	41.722 ug/ml
12) N-OCTACOSANE	16.922	5238808	42.355 ug/ml
13) N-TRIACONTANE	17.808	5255881	43.857 ug/ml
14) N-DOTRIACONTANE	18.637	5253713	44.844 ug/ml
15) N-TETRATRIACONTANE	19.418	5112369	48.896 ug/ml
16) N-HEXATRIACONTANE	20.154	4870400	51.852 ug/ml
17) N-OCTATRIACONTANE	20.898	4452787	54.015 ug/ml
18) N-TETRACONTANE	21.829	4548220	49.143 ug/ml

(f)=RT Delta > 1/2 Window

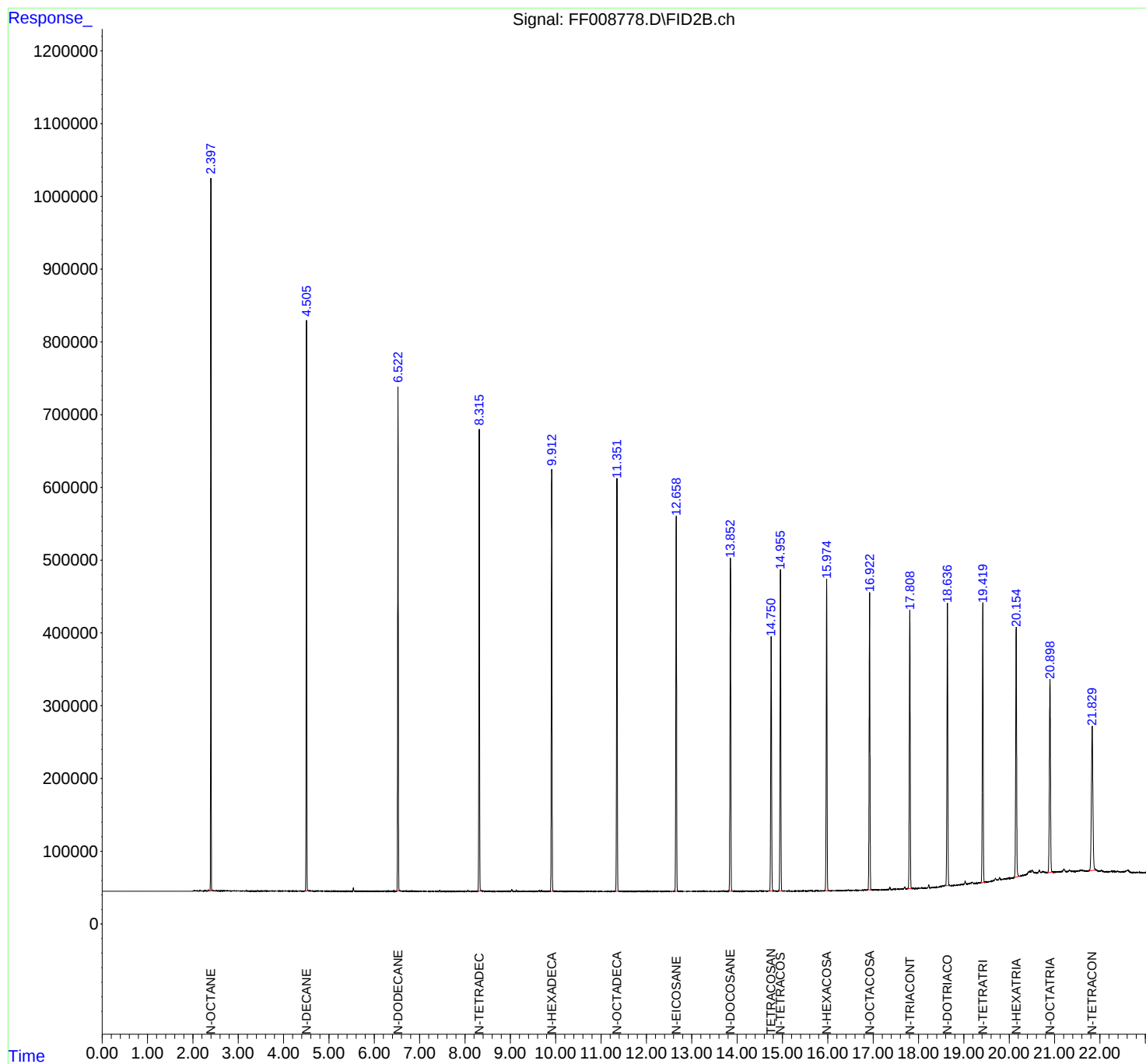
(m)=manual int.

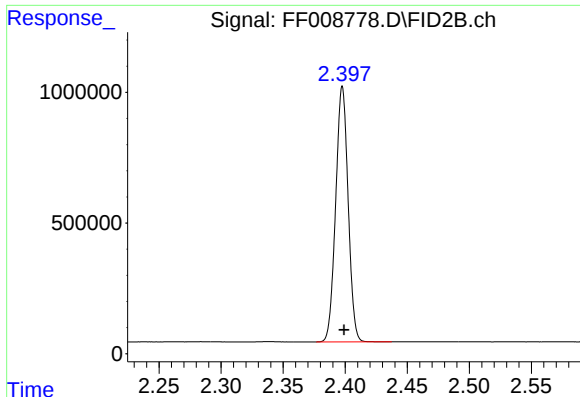
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Operator : DD\AJ
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

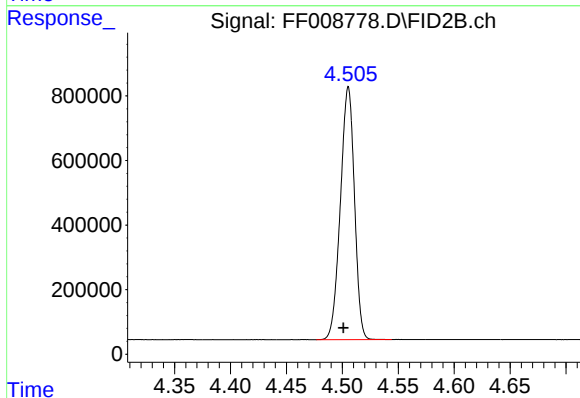




#1 N-OCTANE

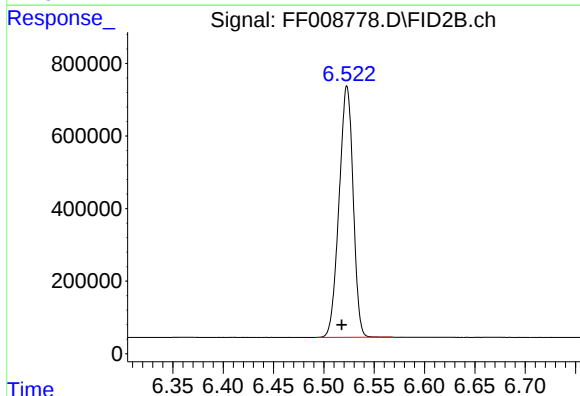
R.T.: 2.398 min
Delta R.T.: -0.001 min
Response: 6821108
Conc: 50.91 ug/ml

Instrument :
FID_F
ClientSampleId :



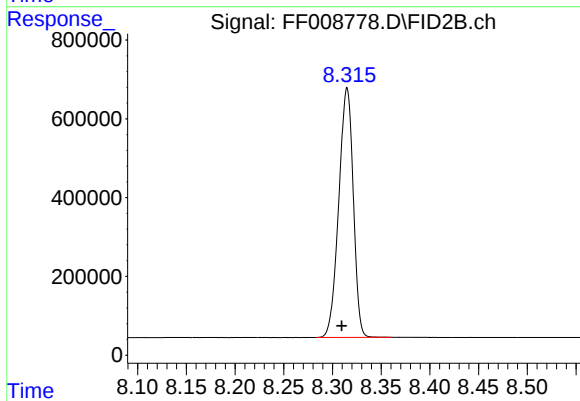
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.005 min
Response: 6848956
Conc: 50.80 ug/ml



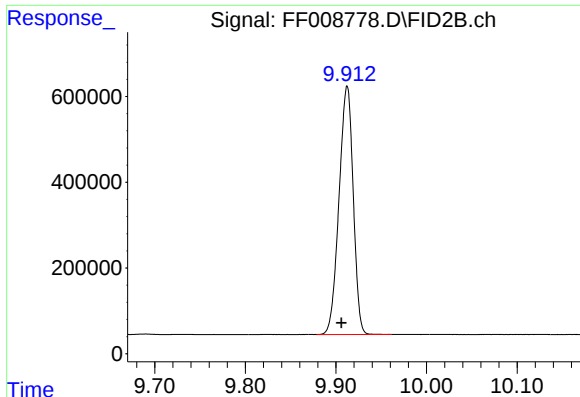
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 6736135
Conc: 49.53 ug/ml



#4 N-TETRADECANE

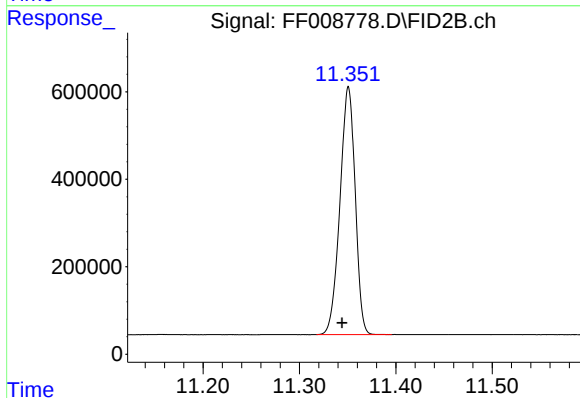
R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 6567322
Conc: 48.68 ug/ml



#5 N-HEXADECANE

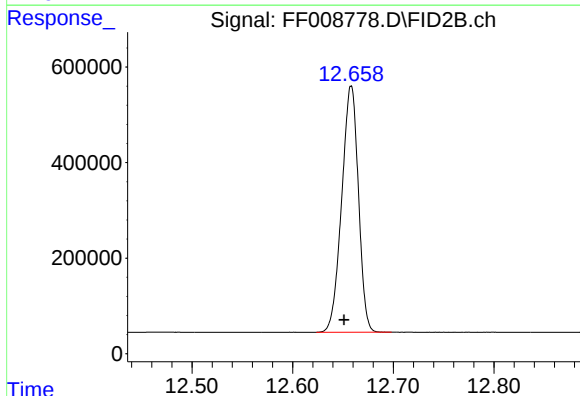
R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 6309763
Conc: 46.19 ug/ml

Instrument :
FID_F
ClientSampleId :



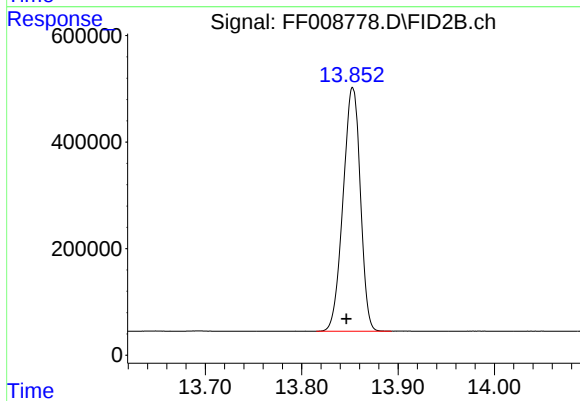
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.007 min
Response: 6211795
Conc: 44.63 ug/ml



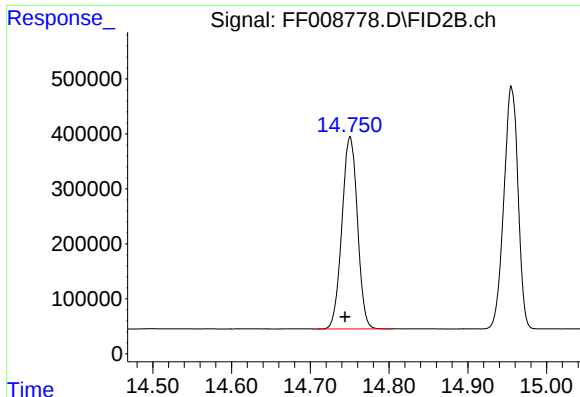
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.007 min
Response: 5953894
Conc: 43.42 ug/ml



#8 N-DOCOSANE

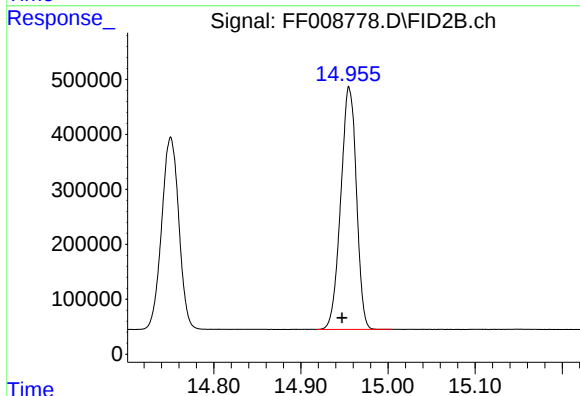
R.T.: 13.853 min
Delta R.T.: 0.006 min
Response: 5682527
Conc: 42.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

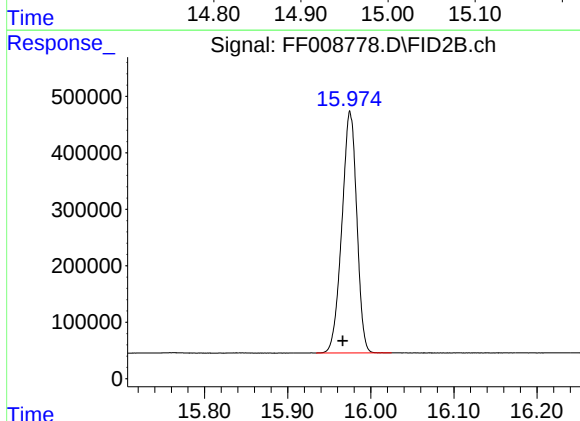
R.T.: 14.751 min
Delta R.T.: 0.007 min
Response: 4785564
Conc: 41.99 ug/ml

Instrument :
FID_F
ClientSampleId :



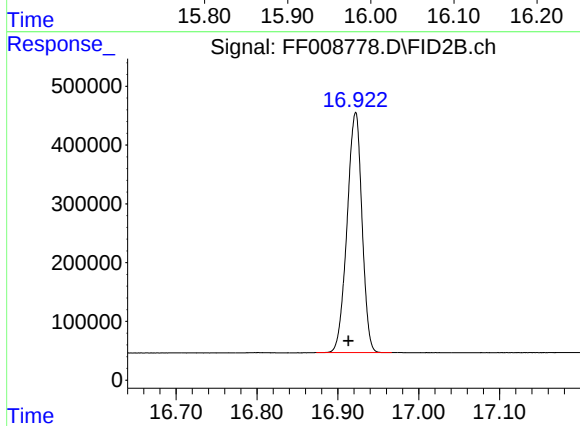
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.008 min
Response: 5518662
Conc: 41.88 ug/ml



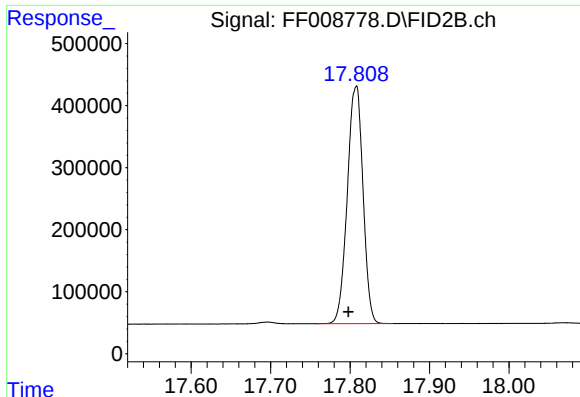
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.009 min
Response: 5331217
Conc: 41.72 ug/ml



#12 N-OCTACOSANE

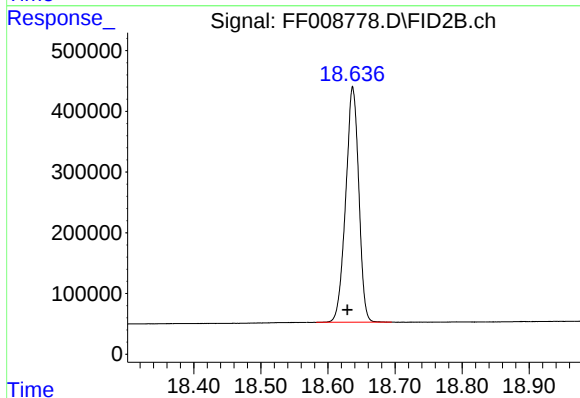
R.T.: 16.922 min
Delta R.T.: 0.009 min
Response: 5238808
Conc: 42.36 ug/ml



#13 N-TRIACONTANE

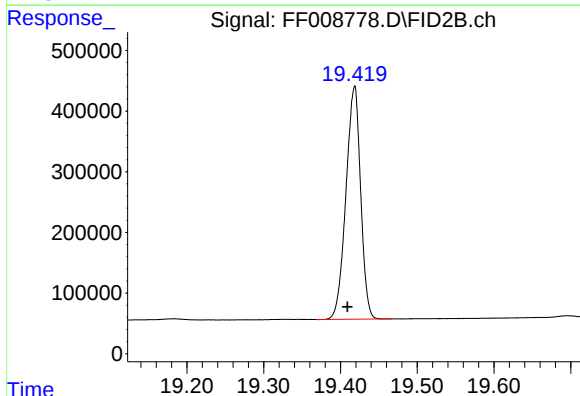
R.T.: 17.808 min
Delta R.T.: 0.010 min
Response: 5255881
Conc: 43.86 ug/ml

Instrument :
FID_F
ClientSampleId :



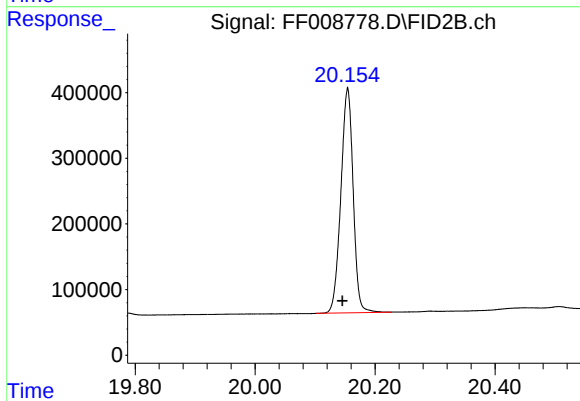
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.008 min
Response: 5253713
Conc: 44.84 ug/ml



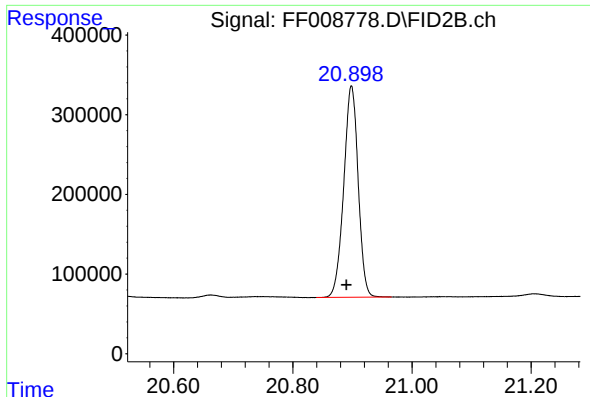
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.009 min
Response: 5112369
Conc: 48.90 ug/ml



#16 N-HEXATRIACONTANE

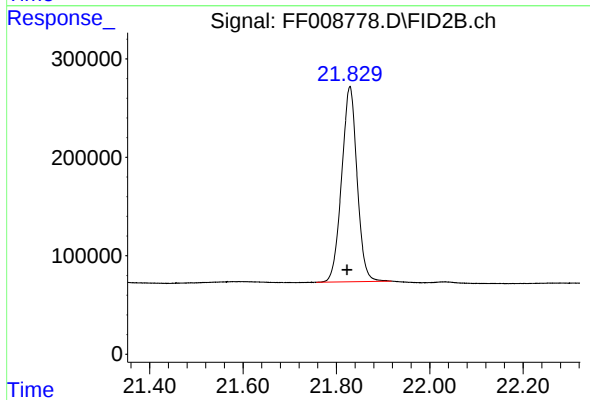
R.T.: 20.154 min
Delta R.T.: 0.009 min
Response: 4870400
Conc: 51.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.008 min
Response: 4452787
Conc: 54.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.006 min
Response: 4548220
Conc: 49.14 ug/ml