

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070921\
 Data File : FF008768.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2021 21:03
 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 09 22:48:54 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...	14.750	5013630	43.991 ug/ml
Target Compounds			
1) N-OCTANE	2.397	6836014	51.017 ug/ml
2) N-DECANE	4.504	6907628	51.233 ug/ml
3) N-DODECANE	6.522	6873455	50.538 ug/ml
4) N-TETRADECANE	8.314	6765564	50.146 ug/ml
5) N-HEXADECANE	9.911	6546776	47.924 ug/ml
6) N-OCTADECANE	11.350	6487072	46.611 ug/ml
7) N-EICOSANE	12.656	6244138	45.540 ug/ml
8) N-DOCOSANE	13.851	5974922	44.656 ug/ml
10) N-TETRACOSANE	14.955	5786282	43.913 ug/ml
11) N-HEXACOSANE	15.974	5525536	43.243 ug/ml
12) N-OCTACOSANE	16.922	5347474	43.234 ug/ml
13) N-TRIACONTANE	17.807	5281194	44.068 ug/ml
14) N-DOTRIACONTANE	18.636	5227598	44.621 ug/ml
15) N-TETRATRIACONTANE	19.417	5102287	48.800 ug/ml
16) N-HEXATRIACONTANE	20.153	5128823	54.604 ug/ml
17) N-OCTATRIACONTANE	20.898	4454567	54.037 ug/ml
18) N-TETRACONTANE	21.829	4649454	50.237 ug/ml

(f)=RT Delta > 1/2 Window

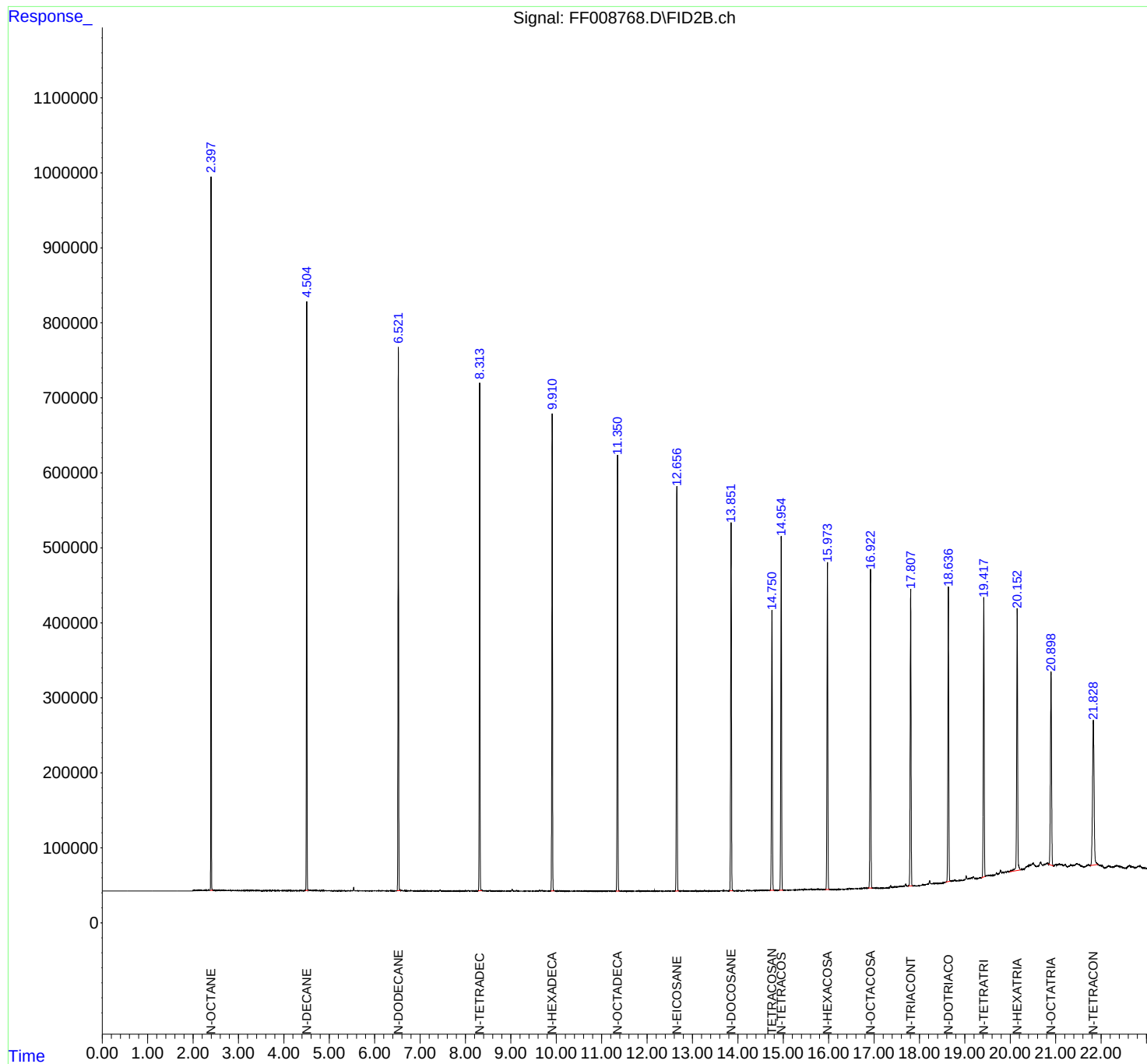
(m)=manual int.

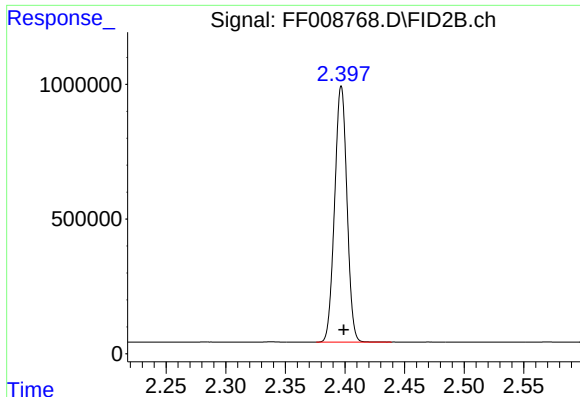
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070921\
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Acq On : 09 Jul 2021 21:03
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

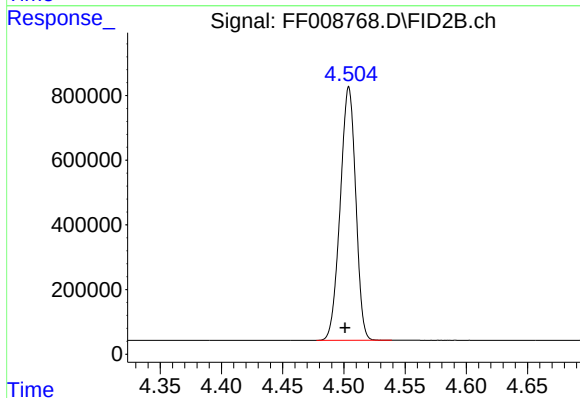




#1 N-OCTANE

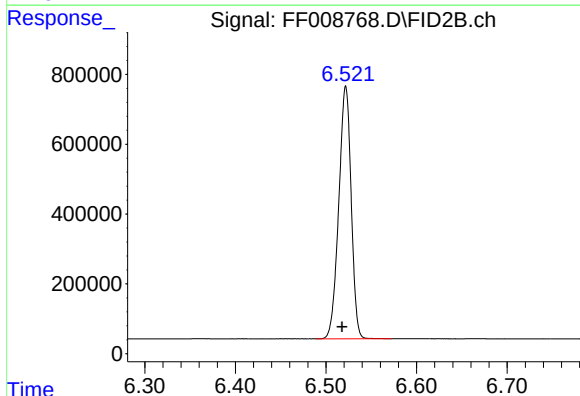
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 6836014
Conc: 51.02 ug/ml

Instrument :
FID_F
ClientSampleId :



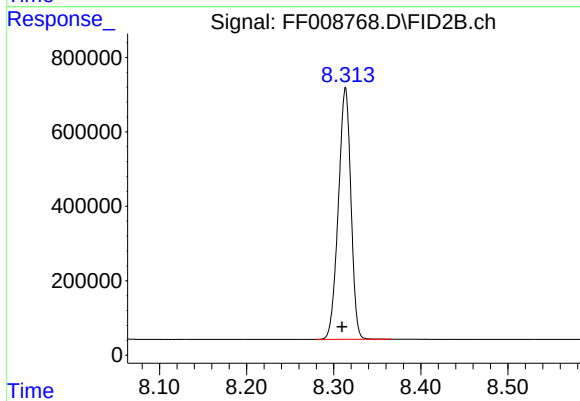
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 6907628
Conc: 51.23 ug/ml



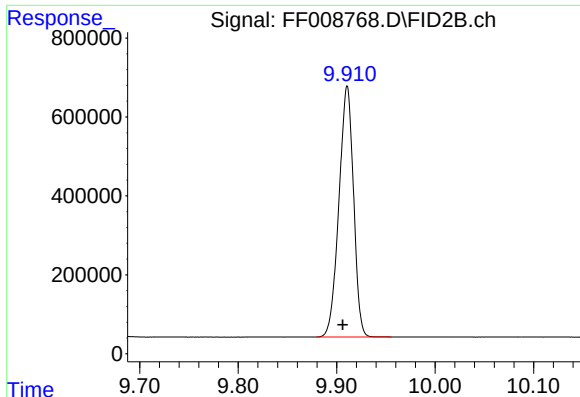
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 6873455
Conc: 50.54 ug/ml



#4 N-TETRADECANE

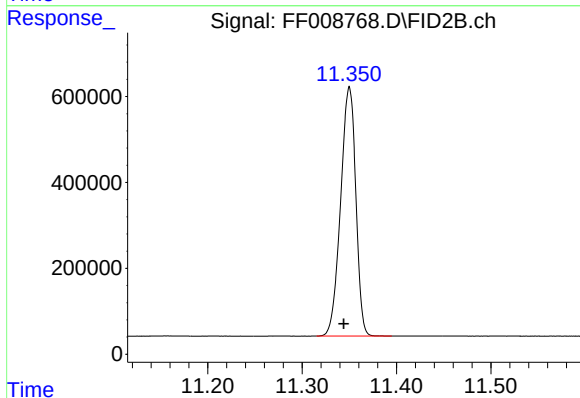
R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 6765564
Conc: 50.15 ug/ml



#5 N-HEXADECANE

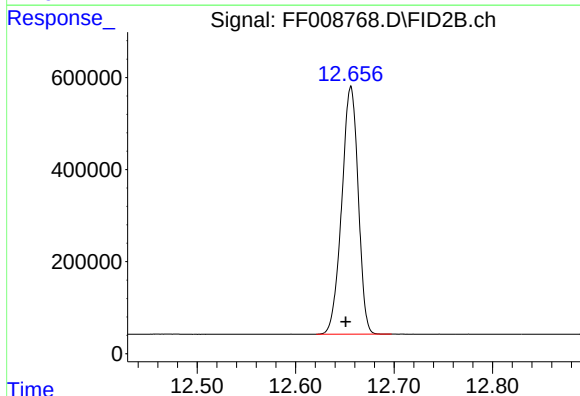
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 6546776
Conc: 47.92 ug/ml

Instrument :
FID_F
ClientSampleId :



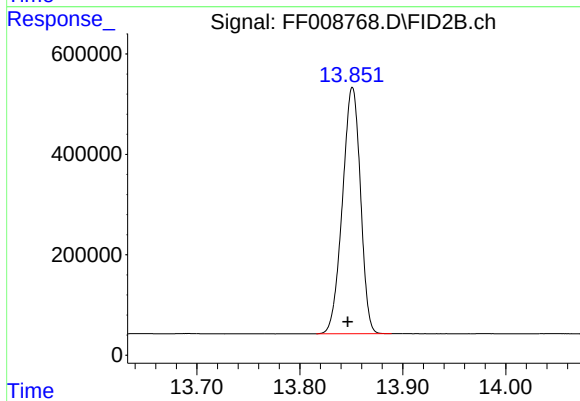
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.006 min
Response: 6487072
Conc: 46.61 ug/ml



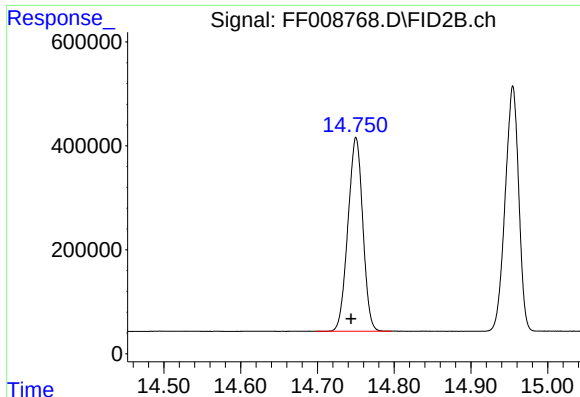
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.005 min
Response: 6244138
Conc: 45.54 ug/ml



#8 N-DOCOSANE

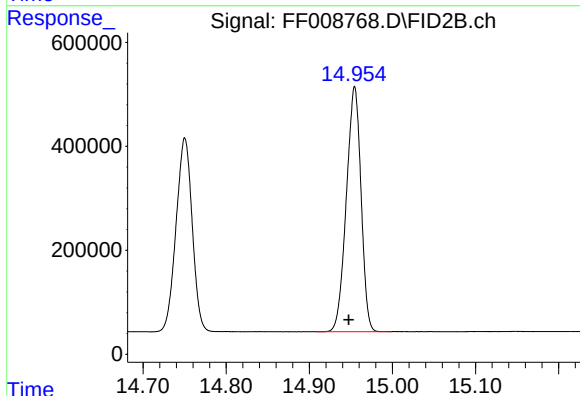
R.T.: 13.851 min
Delta R.T.: 0.005 min
Response: 5974922
Conc: 44.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

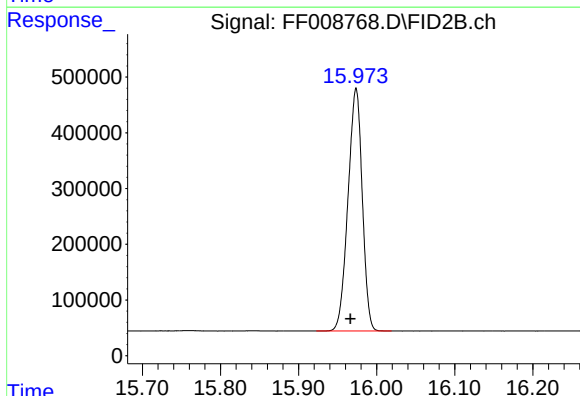
R.T.: 14.750 min
Delta R.T.: 0.006 min
Response: 5013630
Conc: 43.99 ug/ml

Instrument :
FID_F
ClientSampleId :



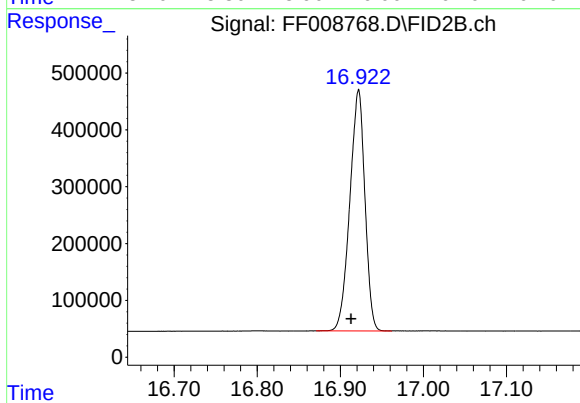
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.007 min
Response: 5786282
Conc: 43.91 ug/ml



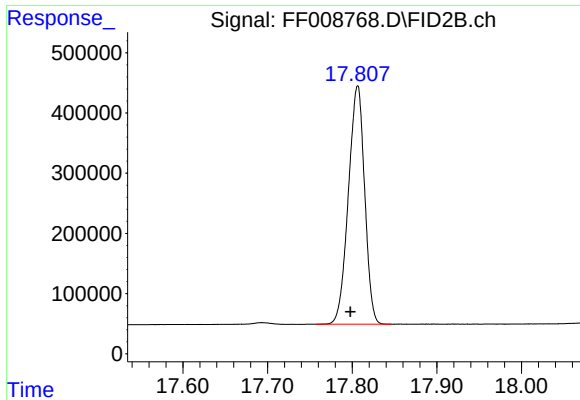
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.007 min
Response: 5525536
Conc: 43.24 ug/ml



#12 N-OCTACOSANE

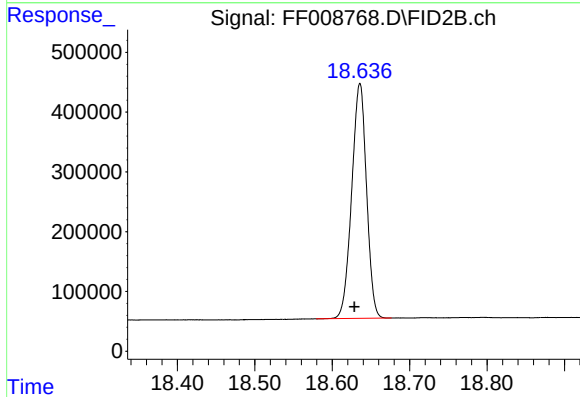
R.T.: 16.922 min
Delta R.T.: 0.009 min
Response: 5347474
Conc: 43.23 ug/ml



#13 N-TRIACONTANE

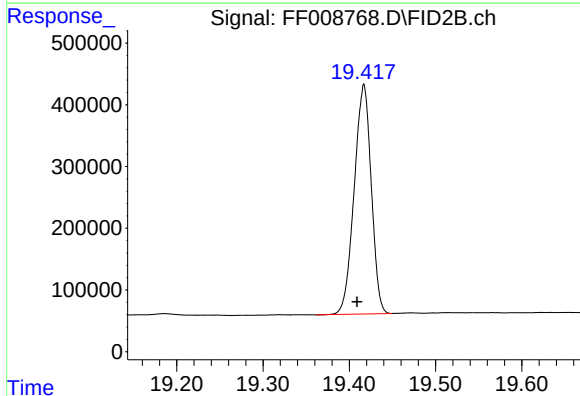
R.T.: 17.807 min
Delta R.T.: 0.009 min
Response: 5281194
Conc: 44.07 ug/ml

Instrument :
FID_F
ClientSampleId :



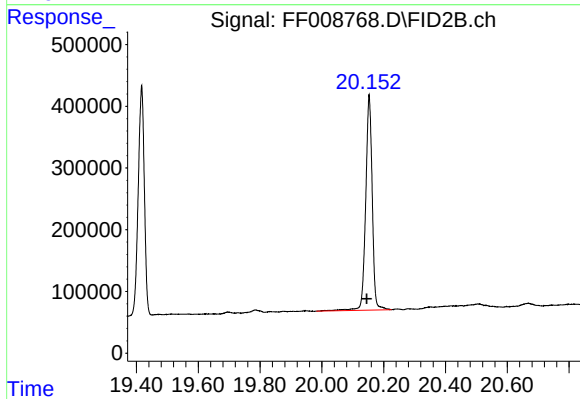
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 5227598
Conc: 44.62 ug/ml



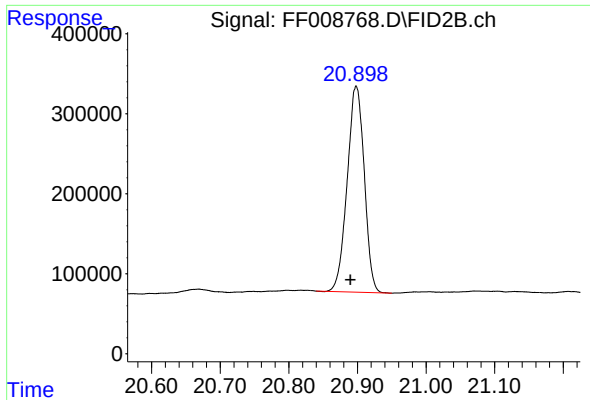
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.008 min
Response: 5102287
Conc: 48.80 ug/ml



#16 N-HEXATRIACONTANE

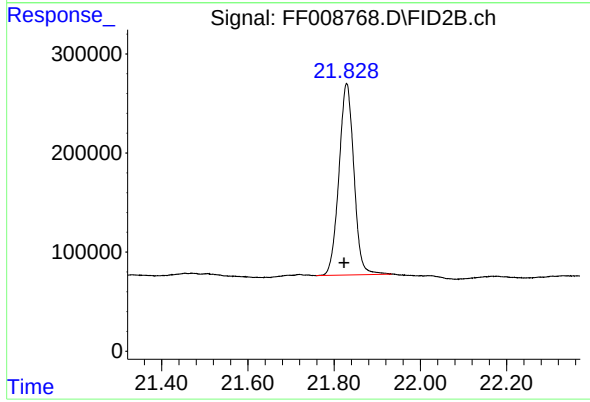
R.T.: 20.153 min
Delta R.T.: 0.007 min
Response: 5128823
Conc: 54.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.008 min
Response: 4454567
Conc: 54.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.007 min
Response: 4649454
Conc: 50.24 ug/ml