

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040522\
 Data File : FF010261.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2022 10:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: Sample.e
 Quant Time: Apr 06 02:00:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.626	6042090	50.549 ug/mlm
Target Compounds			
1) N-OCTANE	2.267	6250376	47.695 ug/ml
2) N-DECANE	4.360	6587251	49.547 ug/ml
3) N-DODECANE	6.378	6639344	49.864 ug/ml
4) N-TETRADECANE	8.174	6714991	50.646 ug/ml
5) N-HEXADECANE	9.776	6801123	51.229 ug/ml
6) N-OCTADECANE	11.218	7001034	50.921 ug/ml
7) N-EICOSANE	12.528	6827441	50.817 ug/ml
8) N-DOCOSANE	13.727	6796267	50.794 ug/ml
10) N-TETRACOSANE	14.830	6814008	50.886 ug/ml
11) N-HEXACOSANE	15.851	6755094	50.929 ug/ml
12) N-OCTACOSANE	16.802	6719137	50.695 ug/ml
13) N-TRIACONTANE	17.689	6626431	50.187 ug/ml
14) N-DOTRIACONTANE	18.521	6362625	49.295 ug/ml
15) N-TETRATRIACONTANE	19.304	5777820	49.643 ug/ml
16) N-HEXATRIACONTANE	20.043	5031139	48.237 ug/mlm
17) N-OCTATRIACONTANE	20.768	4554141	50.973 ug/ml
18) N-TETRACONTANE	21.651	4544138	51.874 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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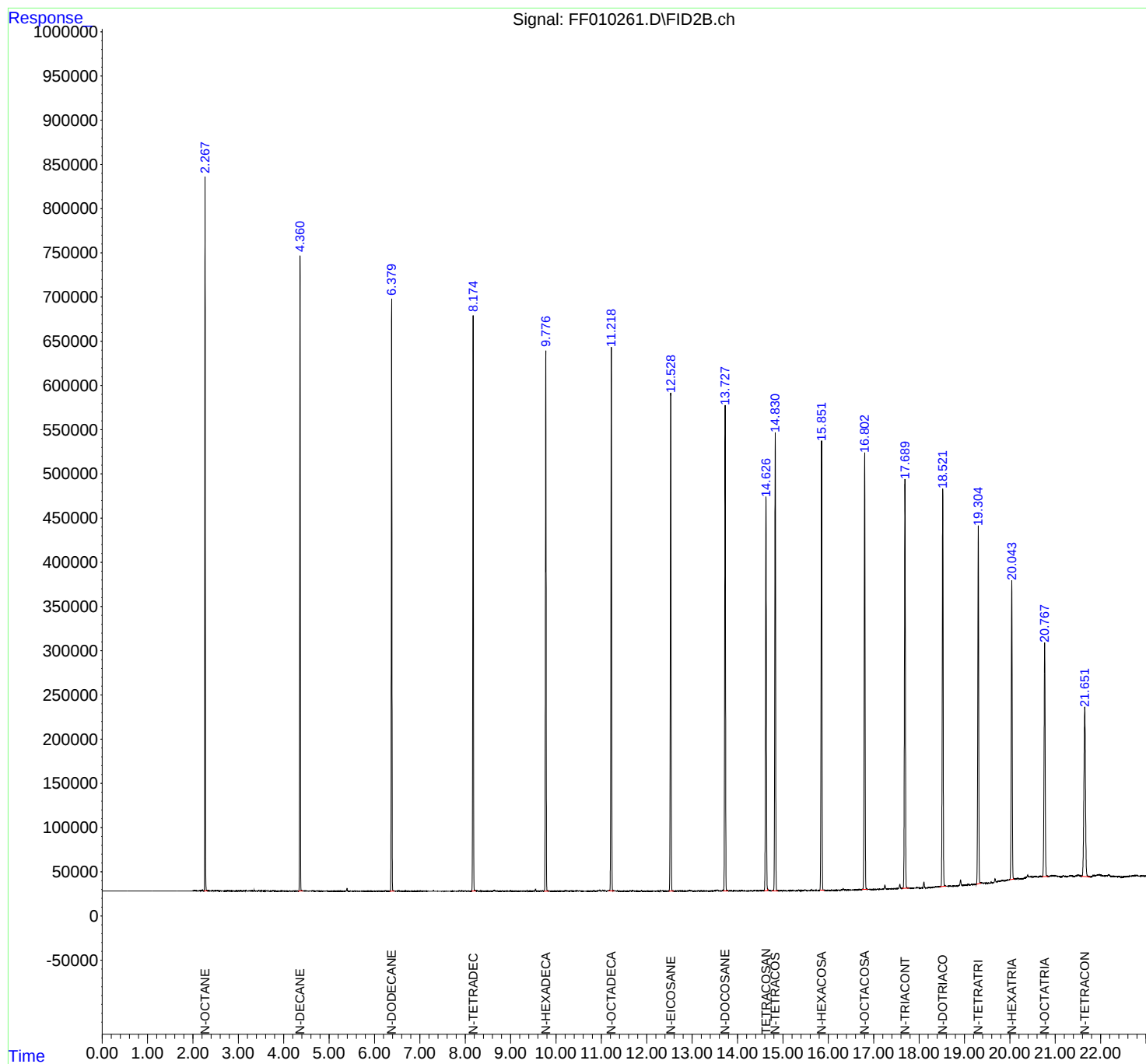
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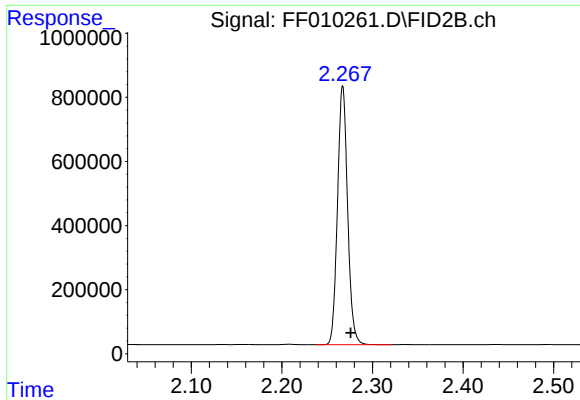
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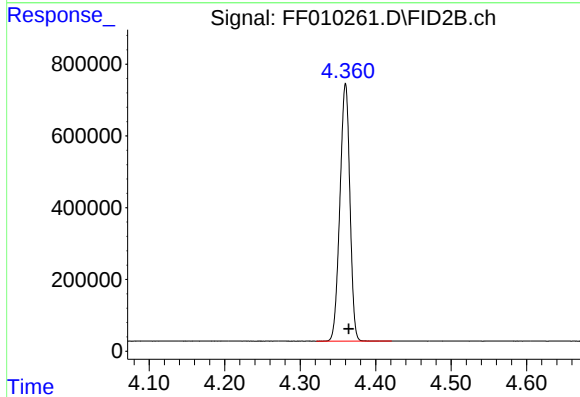
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: -0.009 min
Response: 6250376
Conc: 47.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

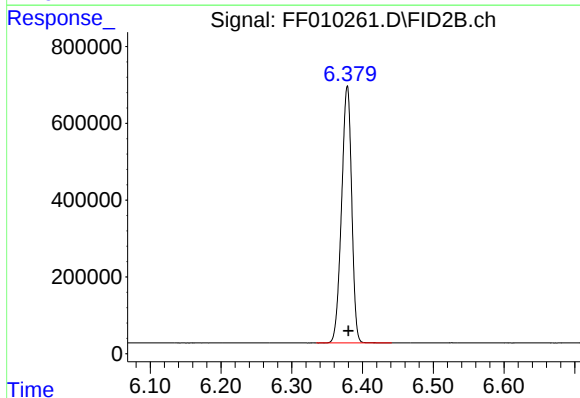
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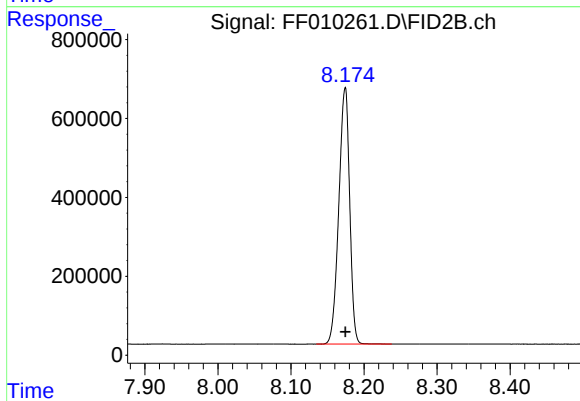
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 6587251
Conc: 49.55 ug/ml



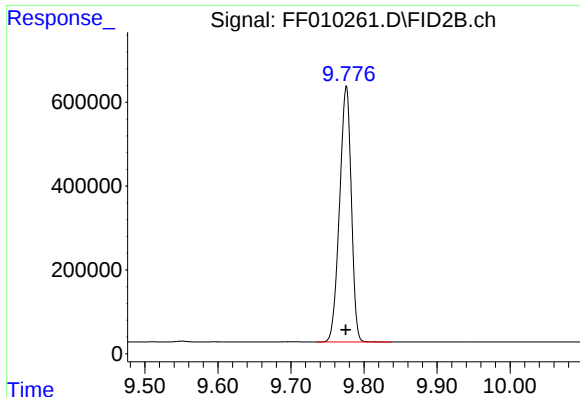
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 6639344
Conc: 49.86 ug/ml



#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 6714991
Conc: 50.65 ug/ml



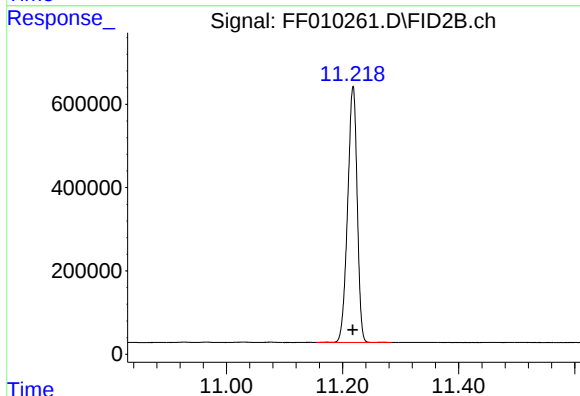
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 6801123
Conc: 51.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

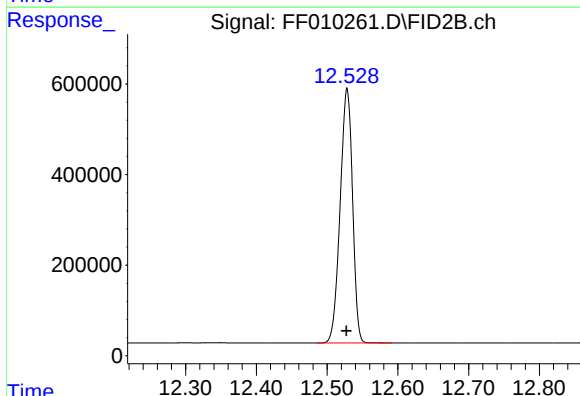
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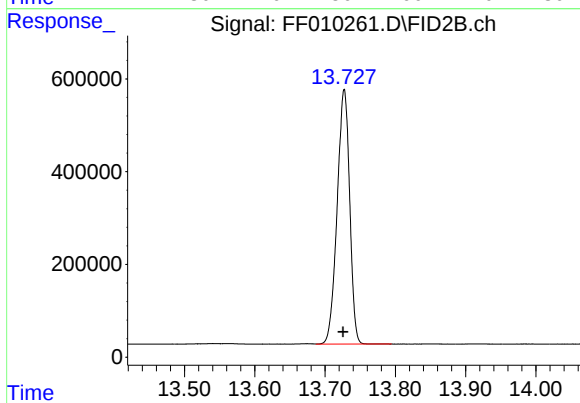
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 7001034
Conc: 50.92 ug/ml



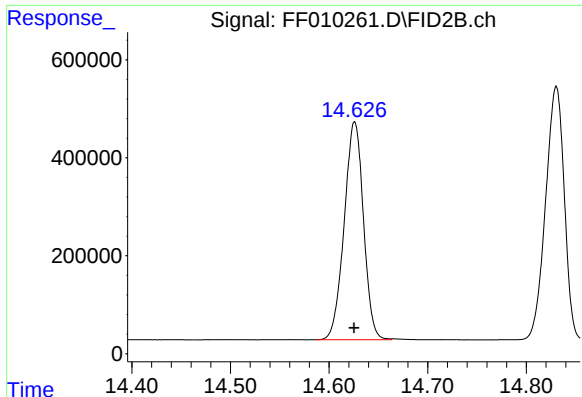
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.000 min
Response: 6827441
Conc: 50.82 ug/ml



#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.002 min
Response: 6796267
Conc: 50.79 ug/ml



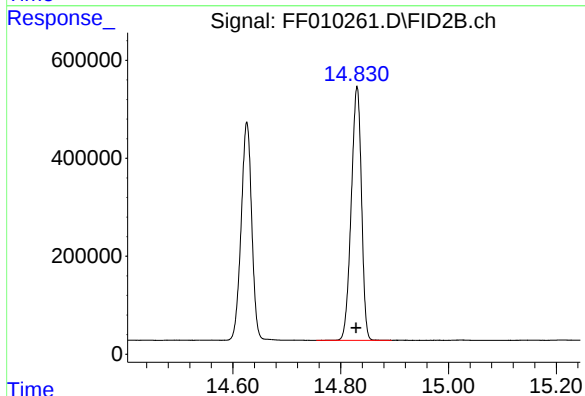
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.000 min
Response: 6042090
Conc: 50.55 ug/ml

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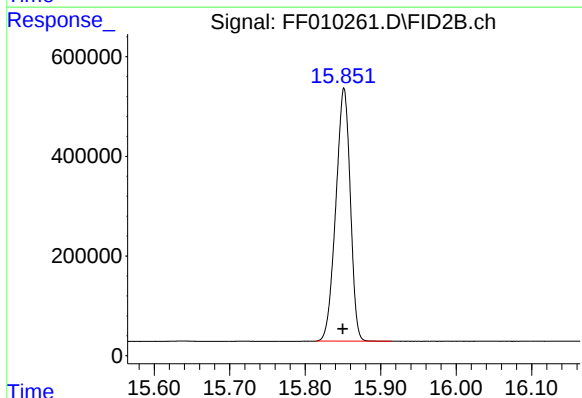
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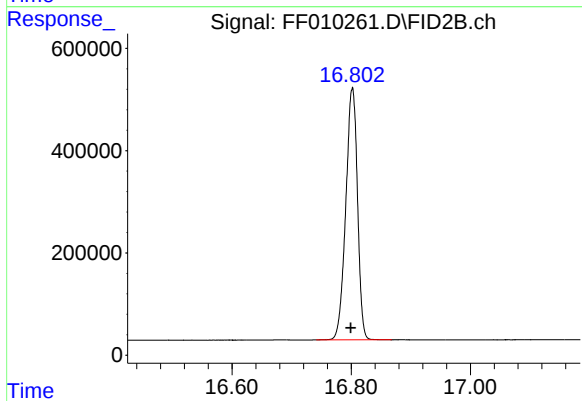
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.002 min
Response: 6814008
Conc: 50.89 ug/ml



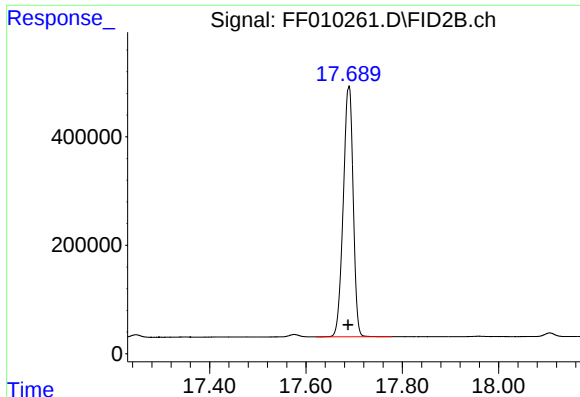
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.001 min
Response: 6755094
Conc: 50.93 ug/ml



#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.002 min
Response: 6719137
Conc: 50.69 ug/ml



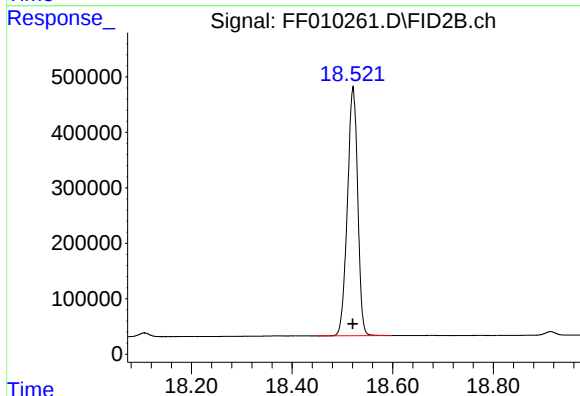
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: 0.002 min
Response: 6626431
Conc: 50.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

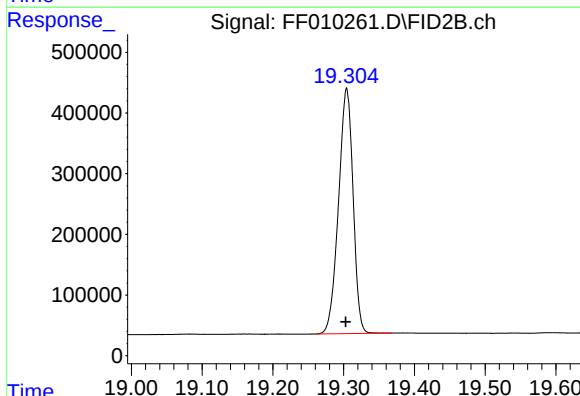
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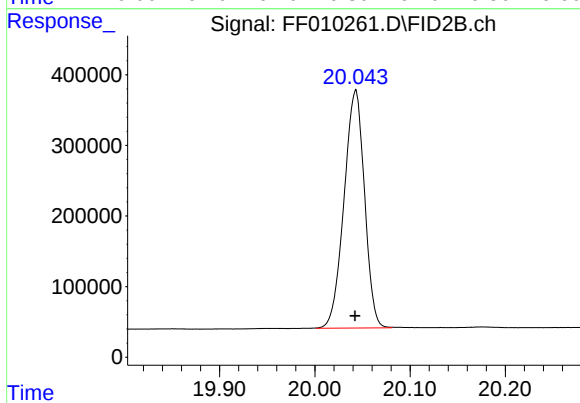
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.000 min
Response: 6362625
Conc: 49.29 ug/ml



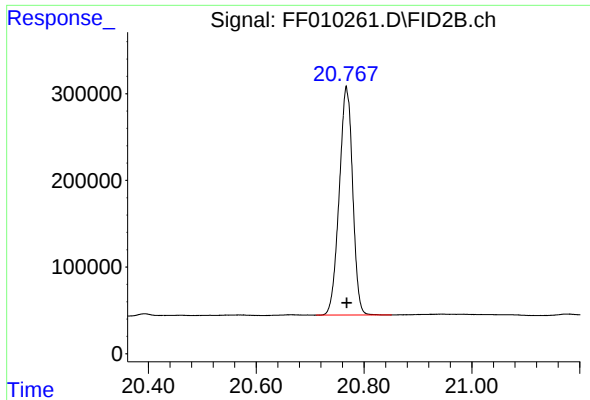
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 5777820
Conc: 49.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.043 min
Delta R.T.: 0.000 min
Response: 5031139
Conc: 48.24 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 4554141
Conc: 50.97 ug/ml

Instrument :

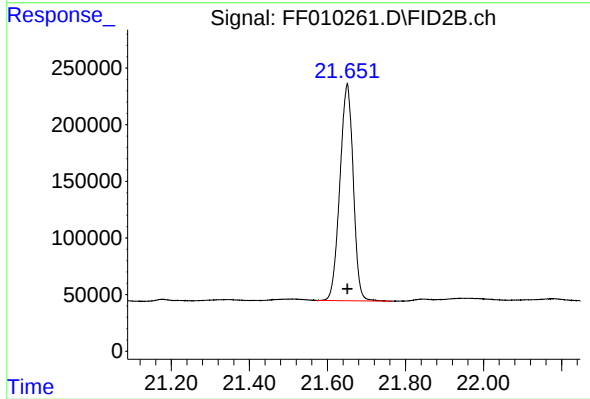
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#18 N-TETRACONTANE

R.T.: 21.651 min
Delta R.T.: 0.000 min
Response: 4544138
Conc: 51.87 ug/ml