

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
 Data File : FF010054.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2022 13:52
 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 03/18/2022
 Supervised By :Ankita Jodhani 03/18/2022

Integration File: autoint1.e
 Quant Time: Mar 17 22:14:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.695	7062410	47.092 ug/mlm
Target Compounds			
1) N-OCTANE	2.334	7878552	47.536 ug/ml
2) N-DECANE	4.435	8070680	47.321 ug/ml
3) N-DODECANE	6.454	8131481	47.289 ug/ml
4) N-TETRADECANE	8.248	8224679	47.370 ug/ml
5) N-HEXADECANE	9.848	8260371	47.424 ug/ml
6) N-OCTADECANE	11.290	8473816	47.392 ug/ml
7) N-EICOSANE	12.599	8202267	47.237 ug/ml
8) N-DOCOSANE	13.797	8079368	47.255 ug/ml
10) N-TETRACOSANE	14.901	7978307	47.238 ug/ml
11) N-HEXACOSANE	15.922	7774651	47.084 ug/ml
12) N-OCTACOSANE	16.872	7572582	47.314 ug/ml
13) N-TRIACONTANE	17.761	7352083	47.865 ug/ml
14) N-DOTRIACONTANE	18.594	7147015	48.940 ug/ml
15) N-TETRATRIACONTANE	19.376	6984901	50.999 ug/mlm
16) N-HEXATRIACONTANE	20.116	6591031	53.007 ug/ml
17) N-OCTATRIACONTANE	20.854	6011329	53.983 ug/mlm
18) N-TETRACONTANE	21.766	5960515	58.086 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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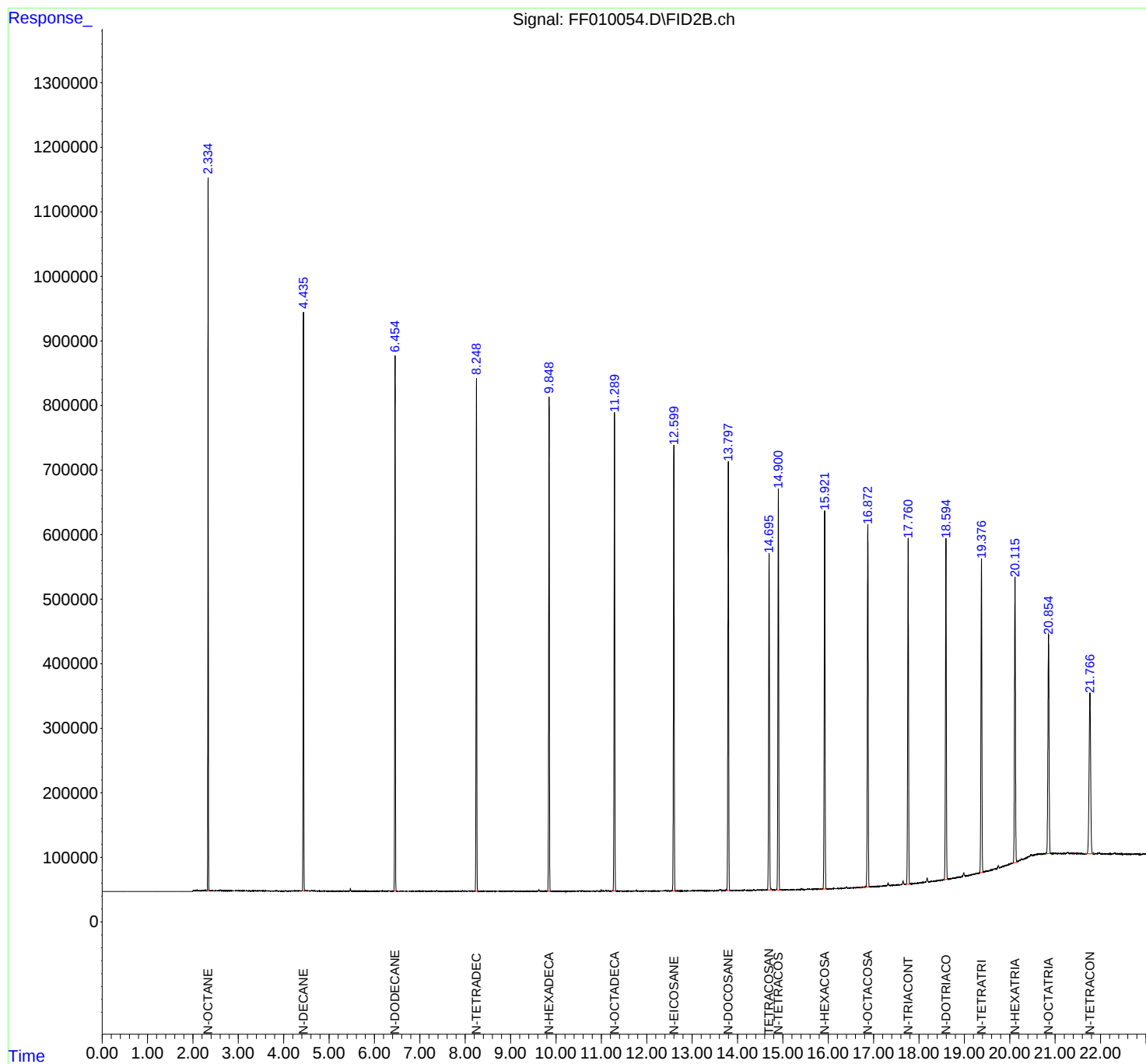
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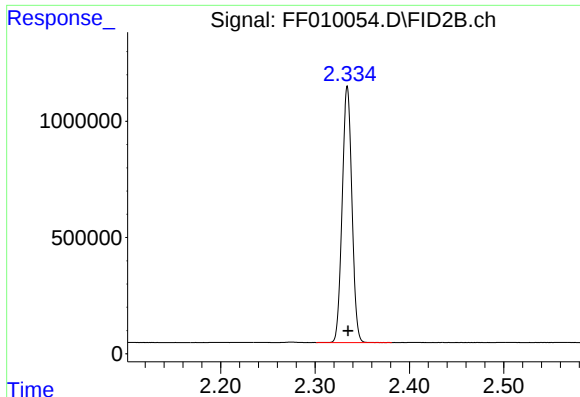
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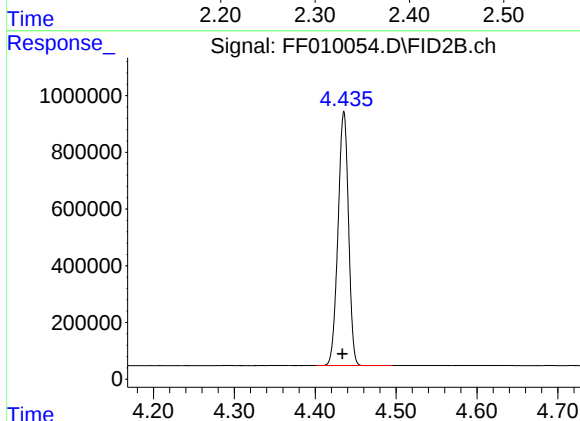
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 7878552
Conc: 47.54 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

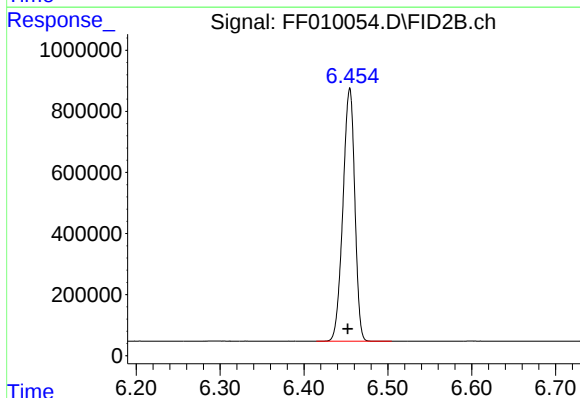
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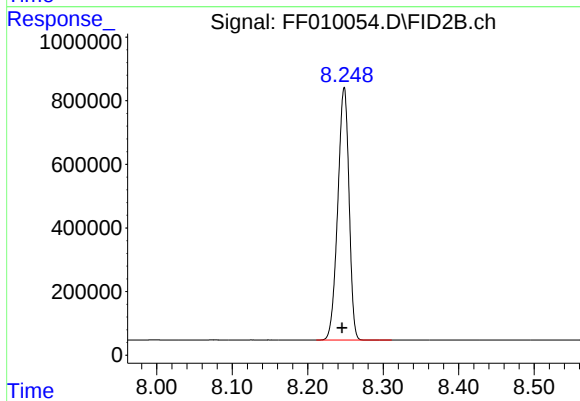
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.002 min
Response: 8070680
Conc: 47.32 ug/ml



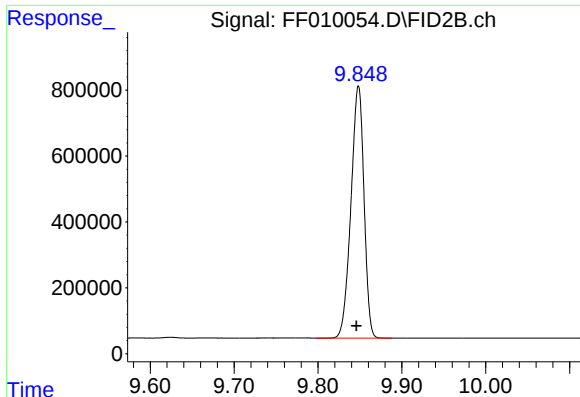
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 8131481
Conc: 47.29 ug/ml



#4 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: 0.003 min
Response: 8224679
Conc: 47.37 ug/ml



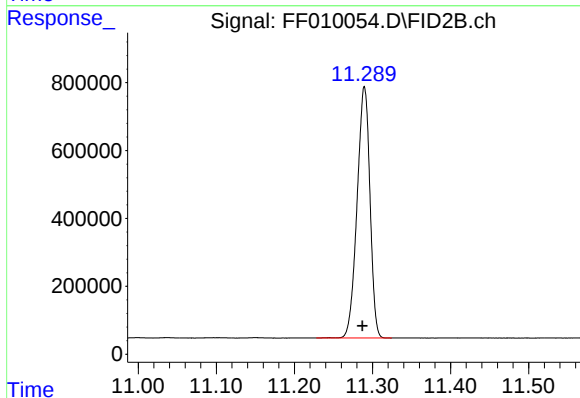
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.002 min
Response: 8260371
Conc: 47.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

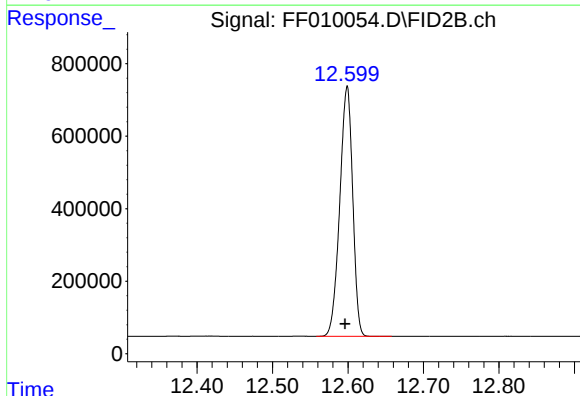
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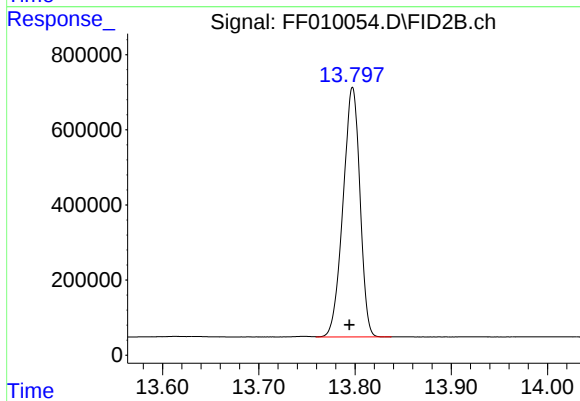
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.002 min
Response: 8473816
Conc: 47.39 ug/ml



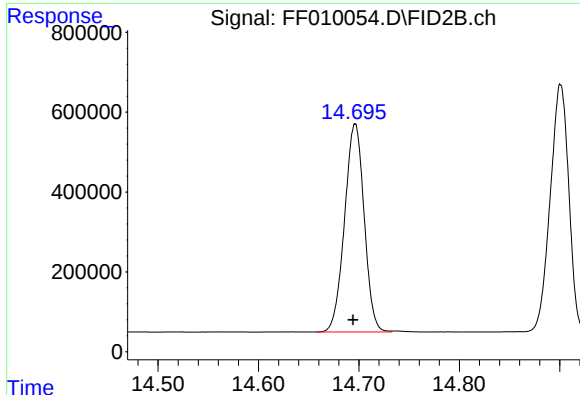
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: 0.003 min
Response: 8202267
Conc: 47.24 ug/ml



#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: 0.003 min
Response: 8079368
Conc: 47.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.695 min
Delta R.T.: 0.001 min
Response: 7062410
Conc: 47.09 ug/ml

Instrument :

FID_F

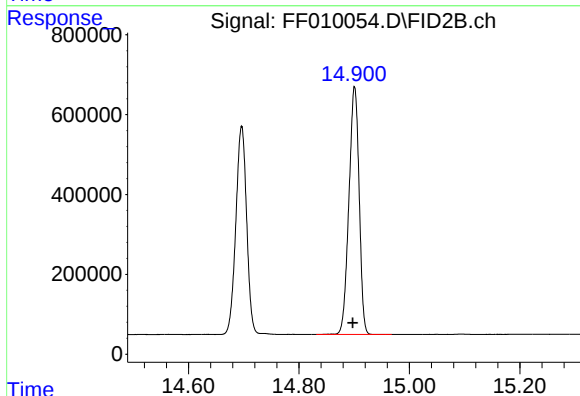
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

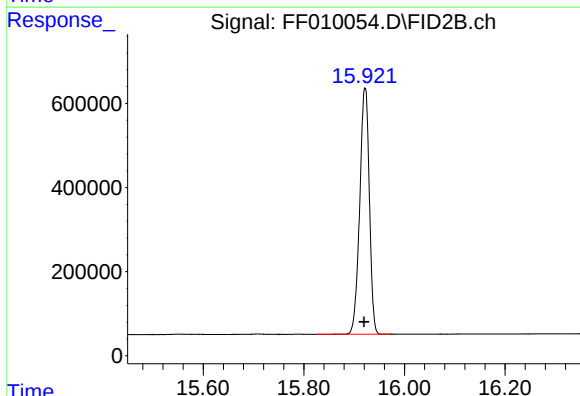
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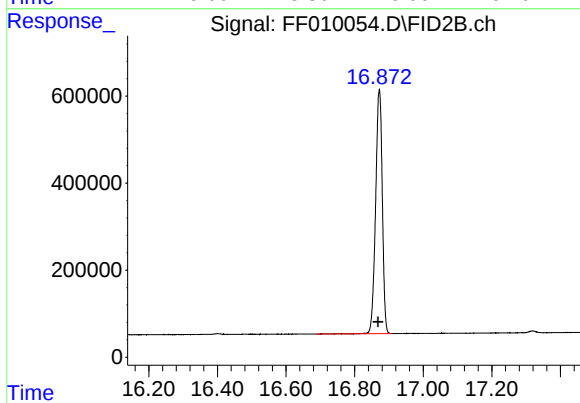
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.003 min
Response: 7978307
Conc: 47.24 ug/ml



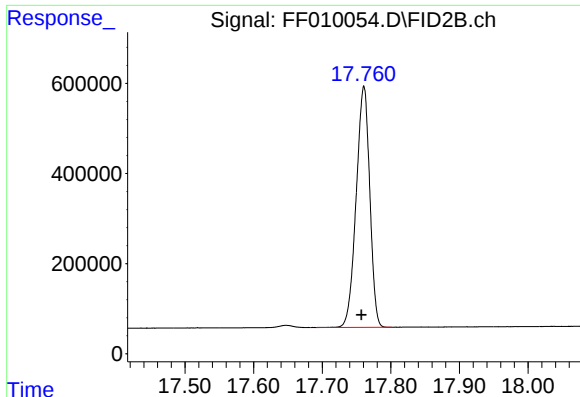
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: 0.002 min
Response: 7774651
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: 0.003 min
Response: 7572582
Conc: 47.31 ug/ml



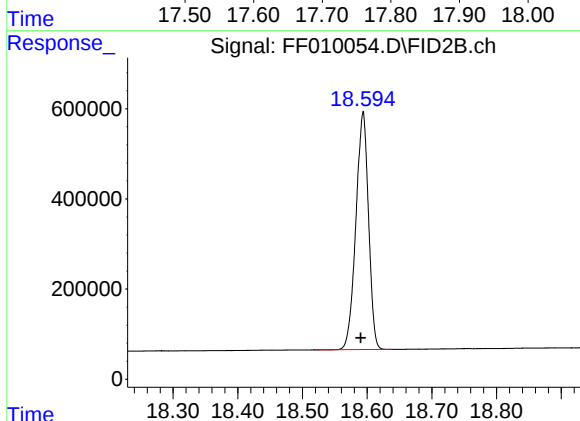
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: 0.003 min
Response: 7352083
Conc: 47.86 ug/ml

Instrument :
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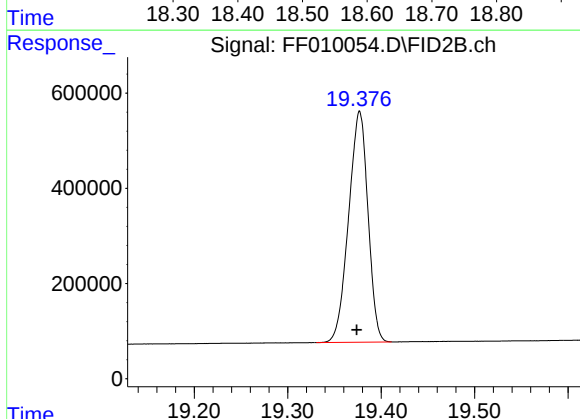
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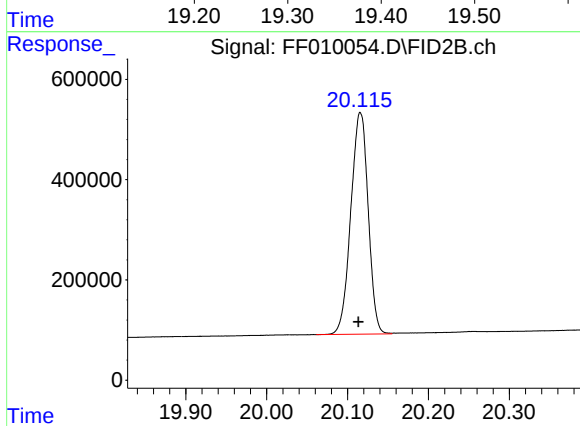
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.003 min
Response: 7147015
Conc: 48.94 ug/ml



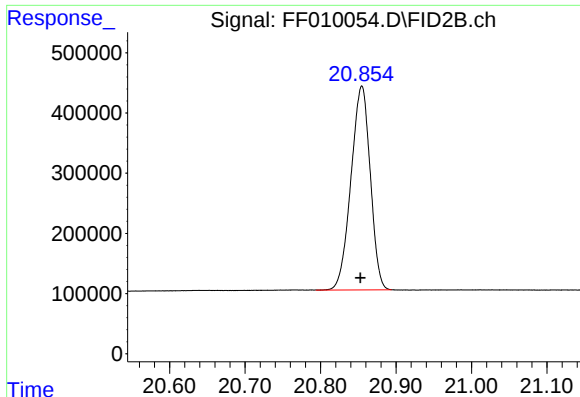
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.003 min
Response: 6984901
Conc: 51.00 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.116 min
Delta R.T.: 0.002 min
Response: 6591031
Conc: 53.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.001 min
Response: 6011329
Conc: 53.98 ug/ml

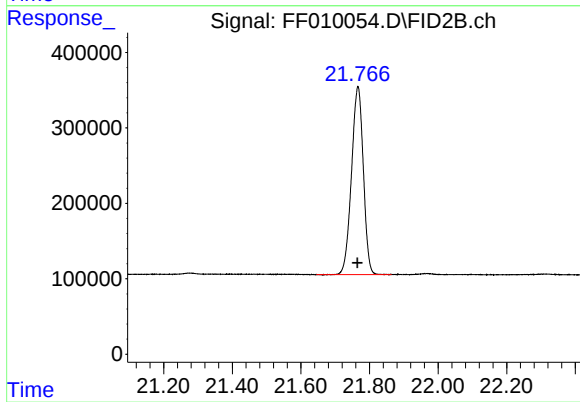
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.000 min
Response: 5960515
Conc: 58.09 ug/ml