

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010422\
 Data File : FF009637.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jan 2022 15:31
 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 01/05/2022
 Supervised By :Ankita Jodhani 01/05/2022

Integration File: Sample.e
 Quant Time: Jan 04 15:59:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.462	4927535	42.537 ug/ml
Target Compounds			
1) N-OCTANE	2.173	6605448	47.690 ug/ml
2) N-DECANE	4.241	6670181	46.783 ug/ml
3) N-DODECANE	6.250	6610691	45.712 ug/ml
4) N-TETRADECANE	8.037	6501226	44.715 ug/ml
5) N-HEXADECANE	9.631	6331501	44.085 ug/ml
6) N-OCTADECANE	11.066	6279773	43.510 ug/ml
7) N-EICOSANE	12.372	5936236	41.887 ug/ml
8) N-DOCOSANE	13.565	5666926	41.587 ug/ml
10) N-TETRACOSANE	14.663	5564639	42.262 ug/ml
11) N-HEXACOSANE	15.681	5435193	43.488 ug/ml
12) N-OCTACOSANE	16.628	5380827	45.188 ug/ml
13) N-TRIACONTANE	17.512	5619262	49.057 ug/ml
14) N-DOTRIACONTANE	18.342	5516642	50.480 ug/ml
15) N-TETRATRIACONTANE	19.124	5162646	48.738 ug/mlm
16) N-HEXATRIACONTANE	19.860	4905757	48.978 ug/mlm
17) N-OCTATRIACONTANE	20.564	4477339	45.597 ug/mlm
18) N-TETRACONTANE	21.389	4930588	48.819 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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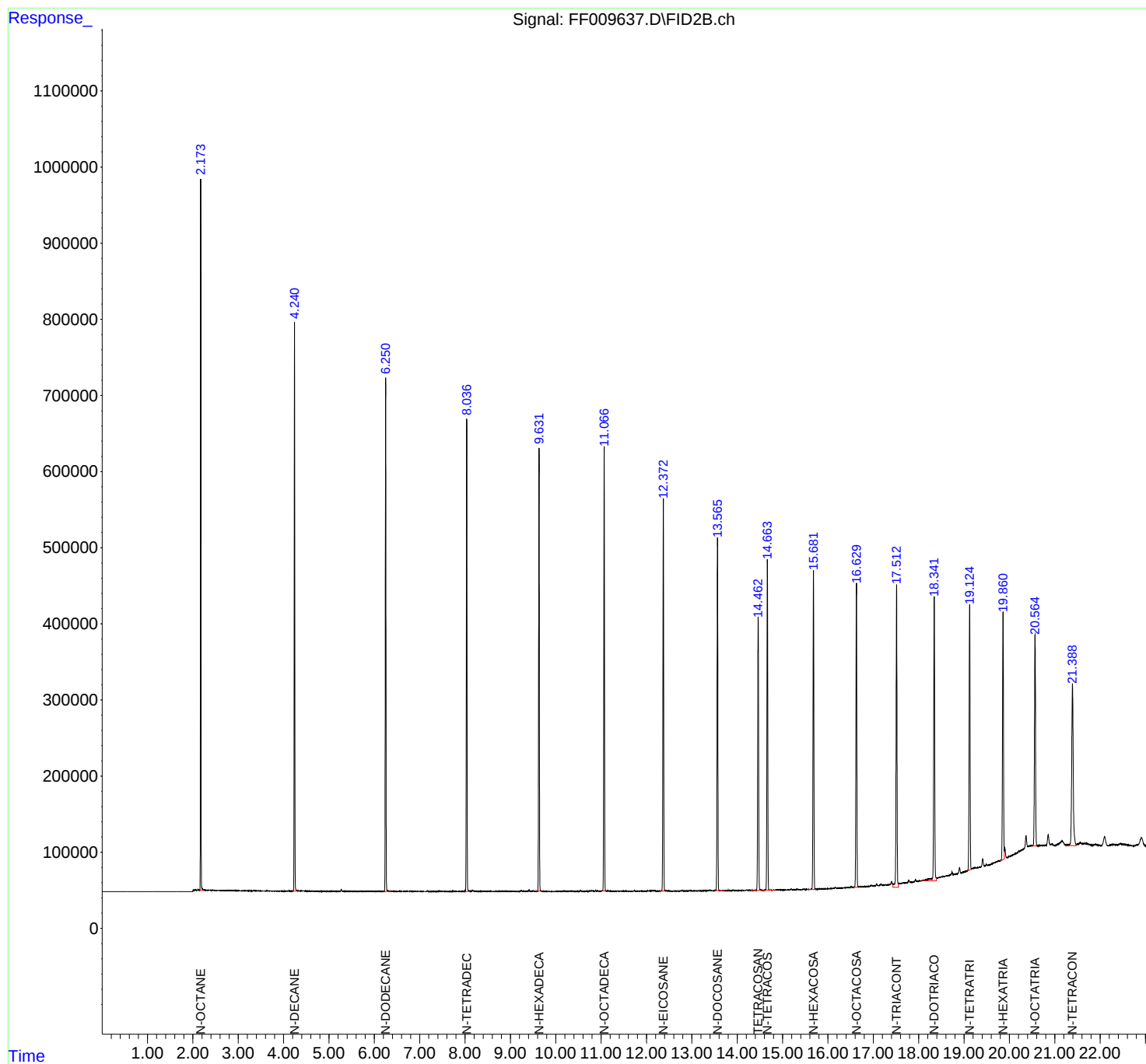
Instrument :
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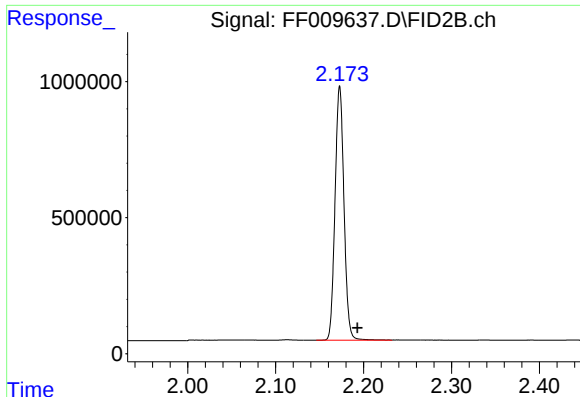
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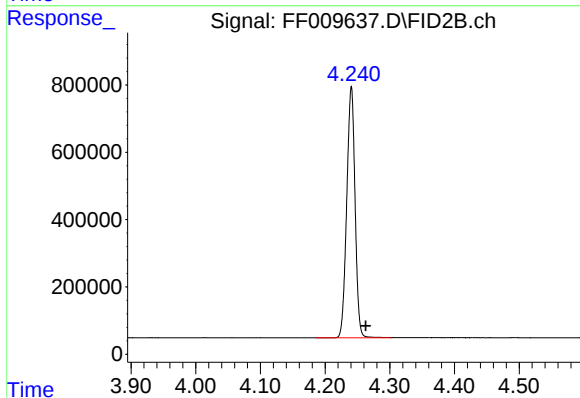
#1 N-OCTANE

R.T.: 2.173 min
Delta R.T.: -0.020 min
Response: 6605448
Conc: 47.69 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

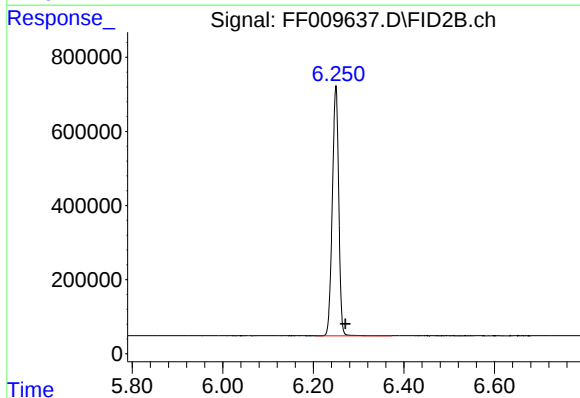
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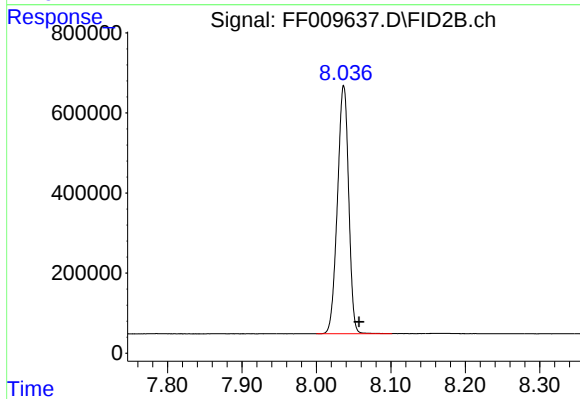
#2 N-DECANE

R.T.: 4.241 min
Delta R.T.: -0.022 min
Response: 6670181
Conc: 46.78 ug/ml



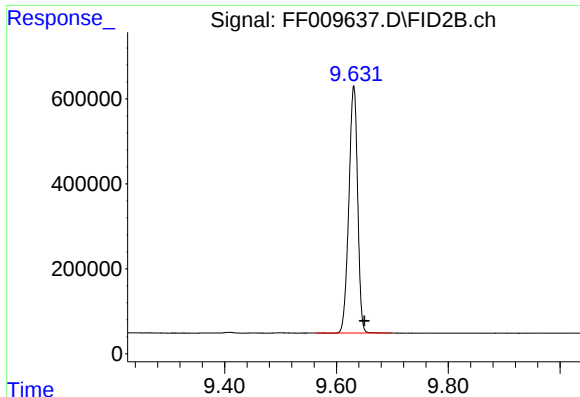
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 6610691
Conc: 45.71 ug/ml



#4 N-TETRADECANE

R.T.: 8.037 min
Delta R.T.: -0.021 min
Response: 6501226
Conc: 44.71 ug/ml



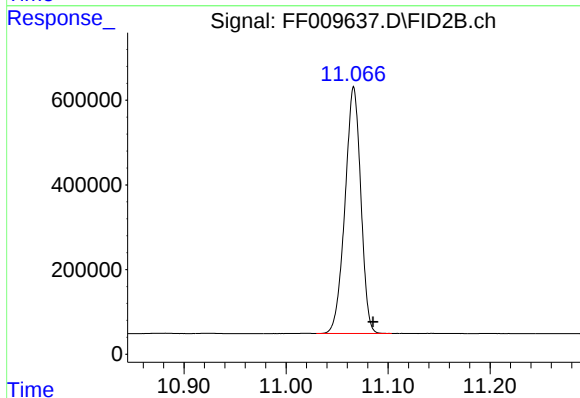
#5 N-HEXADECANE

R.T.: 9.631 min
Delta R.T.: -0.019 min
Response: 6331501
Conc: 44.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

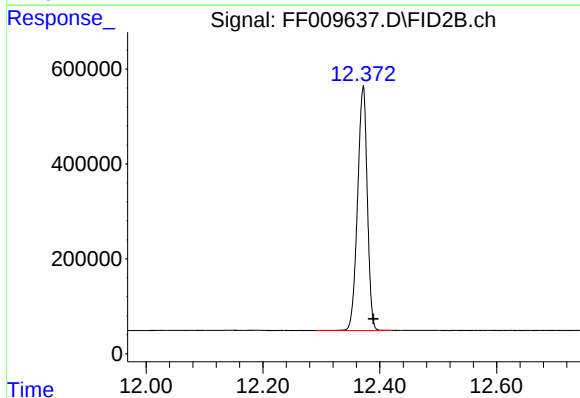
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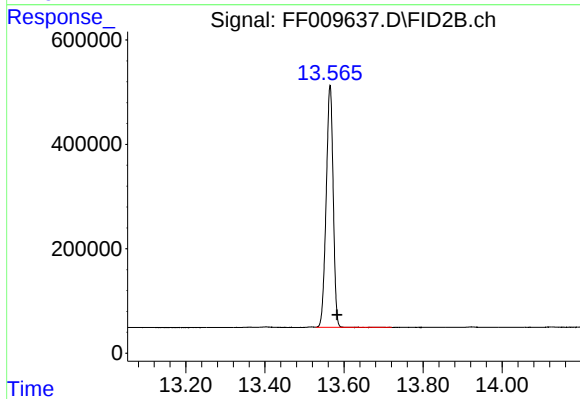
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.019 min
Response: 6279773
Conc: 43.51 ug/ml



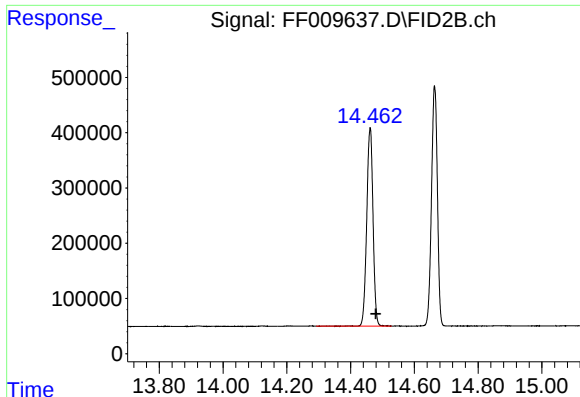
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.017 min
Response: 5936236
Conc: 41.89 ug/ml



#8 N-DOCOSANE

R.T.: 13.565 min
Delta R.T.: -0.018 min
Response: 5666926
Conc: 41.59 ug/ml



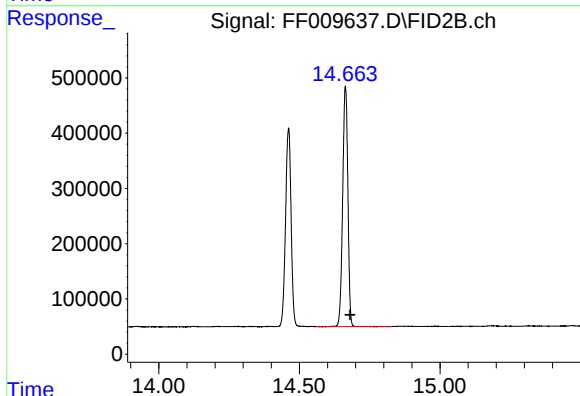
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.017 min
Response: 4927535
Conc: 42.54 ug/ml

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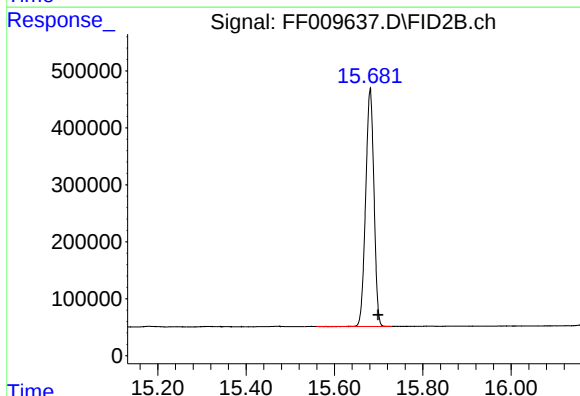
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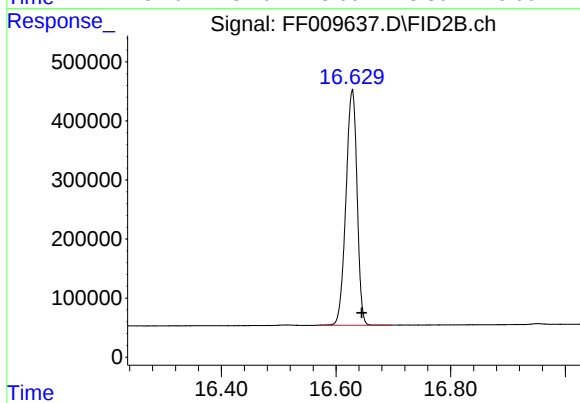
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.017 min
Response: 5564639
Conc: 42.26 ug/ml



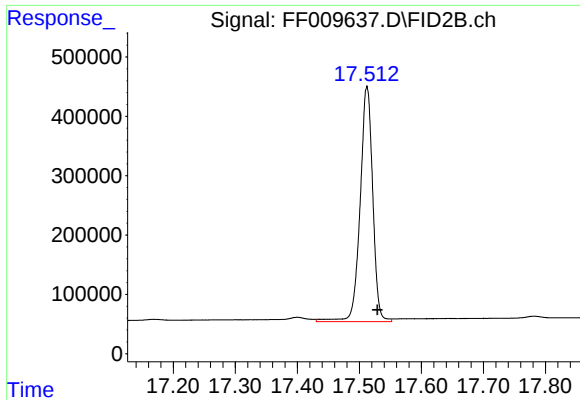
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.017 min
Response: 5435193
Conc: 43.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.017 min
Response: 5380827
Conc: 45.19 ug/ml



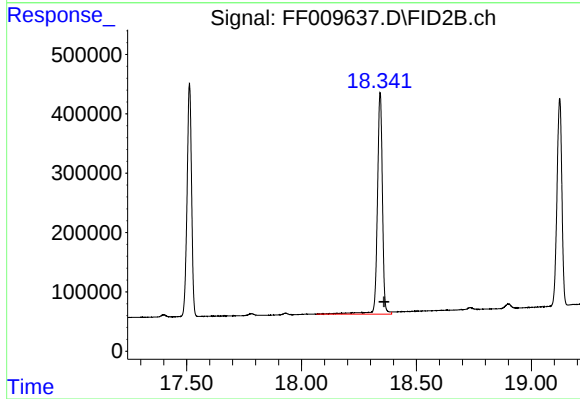
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: -0.017 min
Response: 5619262
Conc: 49.06 ug/ml

Instrument :
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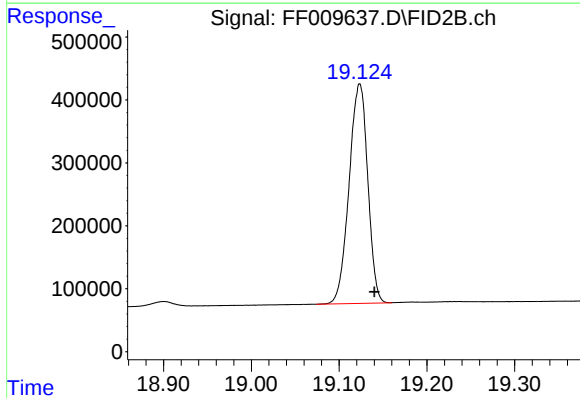
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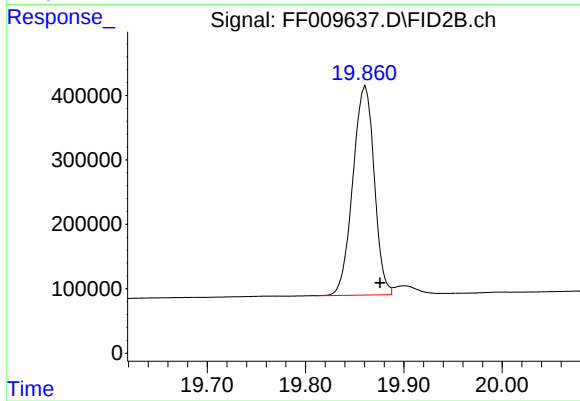
#14 N-DOTRIACONTANE

R.T.: 18.342 min
Delta R.T.: -0.017 min
Response: 5516642
Conc: 50.48 ug/ml



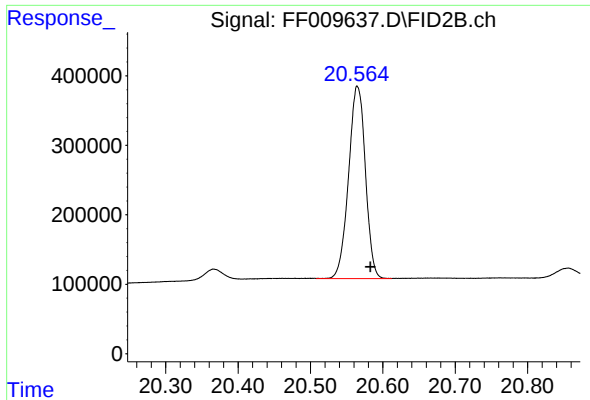
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: -0.017 min
Response: 5162646
Conc: 48.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.016 min
Response: 4905757
Conc: 48.98 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.564 min
Delta R.T.: -0.019 min
Response: 4477339
Conc: 45.60 ug/ml

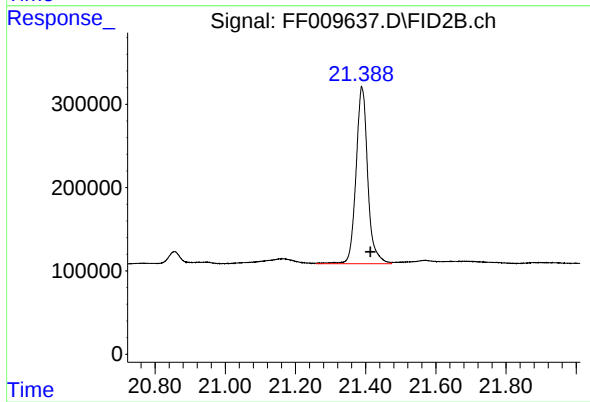
Instrument :

FID_F

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#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: -0.025 min
Response: 4930588
Conc: 48.82 ug/ml