

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050223\
 Data File : FF012567.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 16:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File: Sample.e
 Quant Time: May 03 01:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.008	5183886	43.126 ug/ml
Target Compounds			
1) N-OCTANE	2.056	5276607	42.400 ug/ml
2) N-DECANE	4.570	5921853	47.524 ug/ml
3) N-DODECANE	6.733	6025070	48.783 ug/ml
4) N-TETRADECANE	8.558	6049672	47.161 ug/ml
5) N-HEXADECANE	10.163	6207600	46.492 ug/ml
6) N-OCTADECANE	11.604	6236065	45.714 ug/ml
7) N-EICOSANE	12.913	6167380	44.787 ug/ml
8) N-DOCOSANE	14.109	5917375	43.959 ug/ml
10) N-TETRACOSANE	15.212	5846489	43.222 ug/ml
11) N-HEXACOSANE	16.231	5658854	42.498 ug/ml
12) N-OCTACOSANE	17.180	5559621	42.154 ug/ml
13) N-TRIACONTANE	18.067	5508630	42.216 ug/ml
14) N-DOTRIACONTANE	18.898	5281052	41.863 ug/ml
15) N-TETRATRIACONTANE	19.681	4874042	42.979 ug/ml
16) N-HEXATRIACONTANE	20.421	4486539	43.936 ug/mlm
17) N-OCTATRIACONTANE	21.156	4484141	46.015 ug/ml
18) N-TETRACONTANE	22.061	4570507	47.261 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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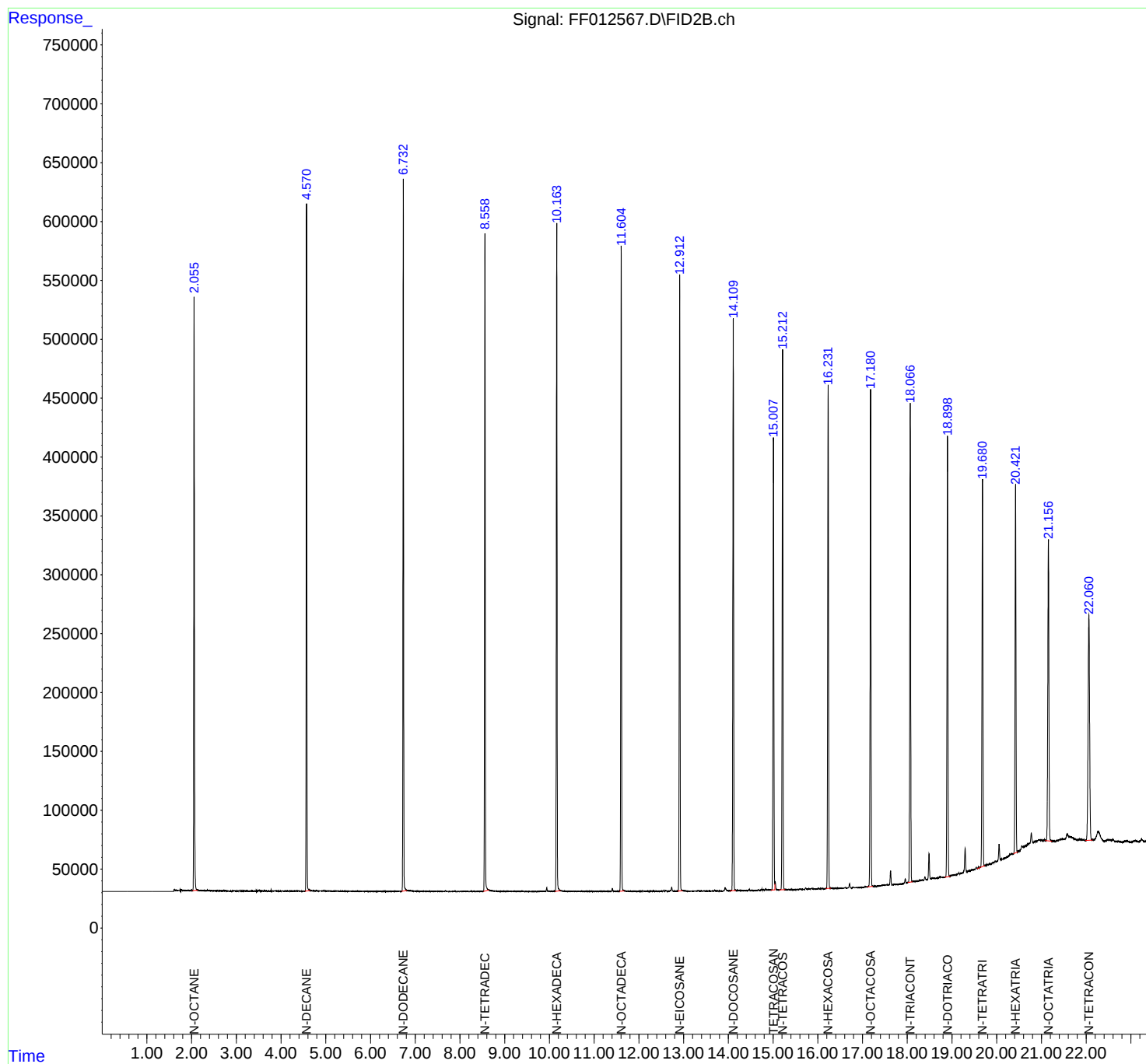
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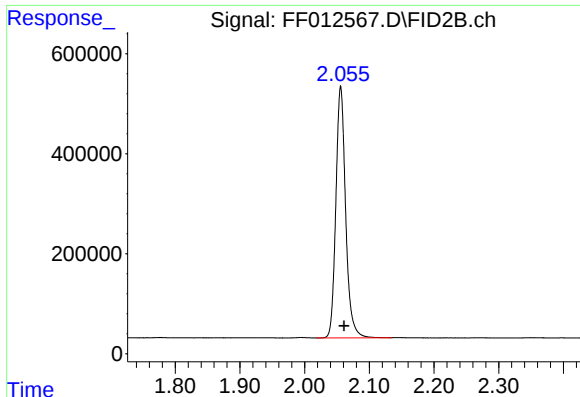
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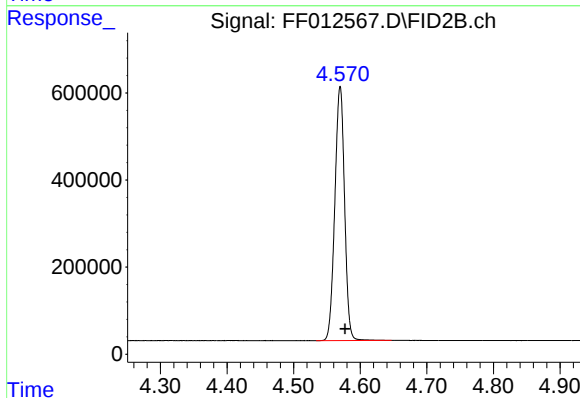
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.005 min
Response: 5276607
Conc: 42.40 ug/ml

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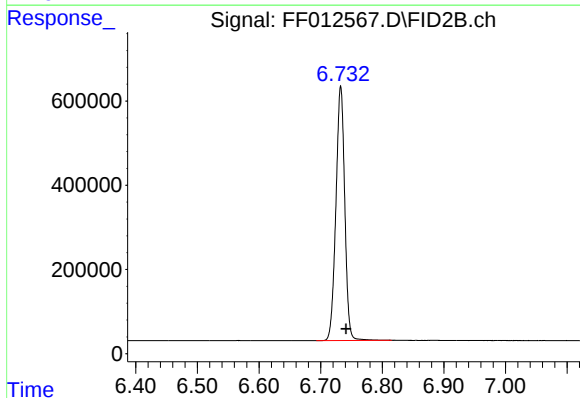
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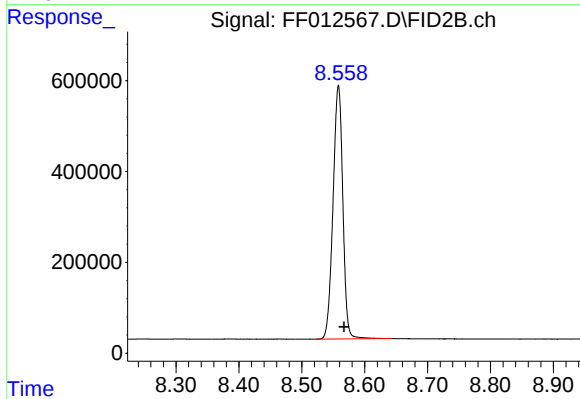
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 5921853
Conc: 47.52 ug/ml



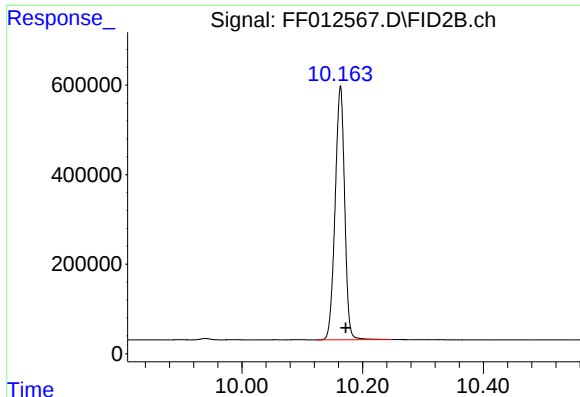
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 6025070
Conc: 48.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 6049672
Conc: 47.16 ug/ml



#5 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: -0.009 min
Response: 6207600
Conc: 46.49 ug/ml

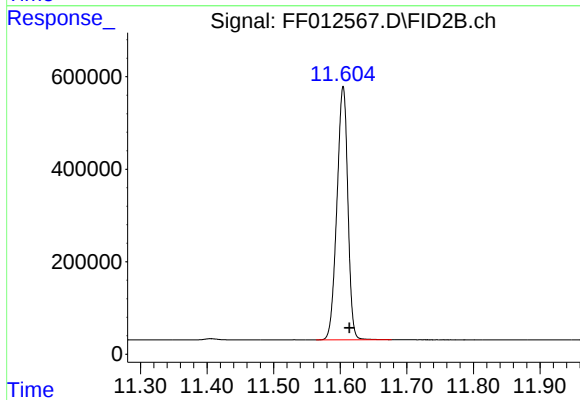
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

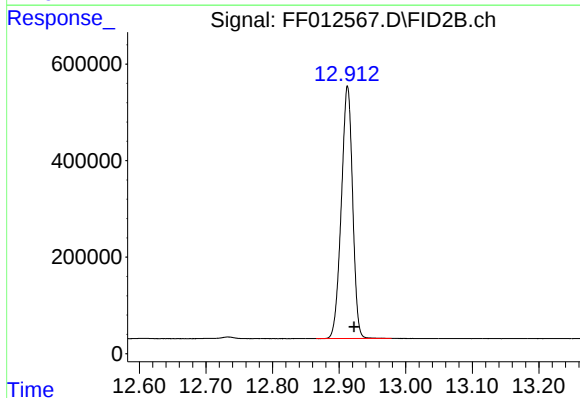
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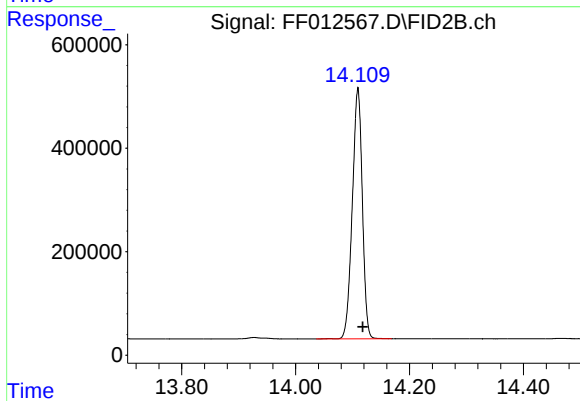
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.009 min
Response: 6236065
Conc: 45.71 ug/ml



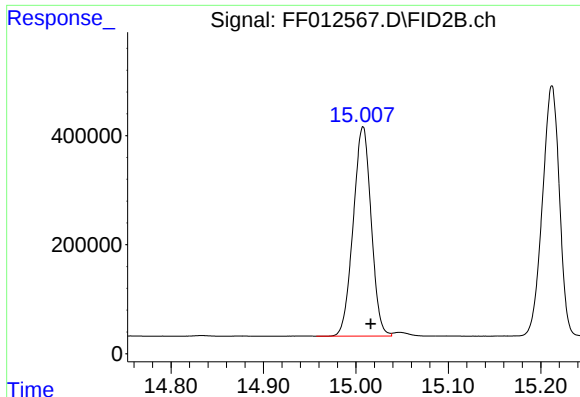
#7 N-EICOSANE

R.T.: 12.913 min
Delta R.T.: -0.010 min
Response: 6167380
Conc: 44.79 ug/ml



#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.008 min
Response: 5917375
Conc: 43.96 ug/ml



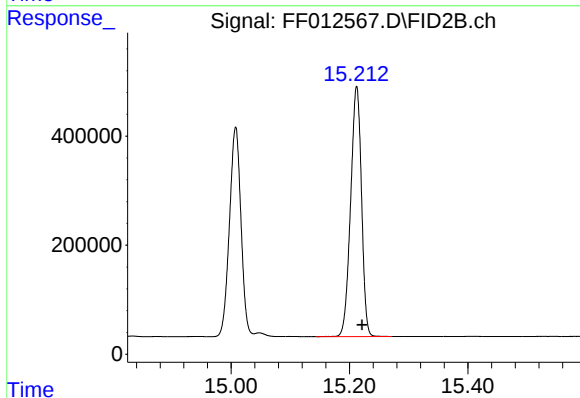
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.008 min
Delta R.T.: -0.008 min
Response: 5183886
Conc: 43.13 ug/ml

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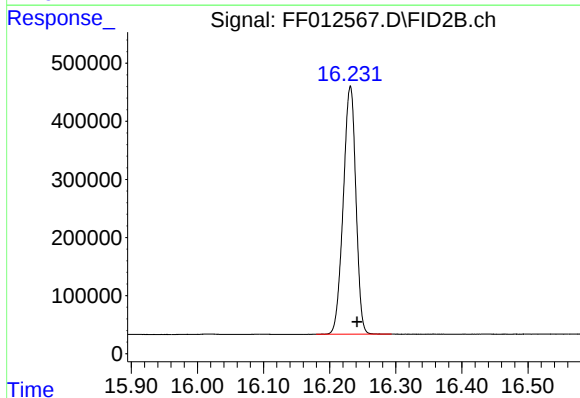
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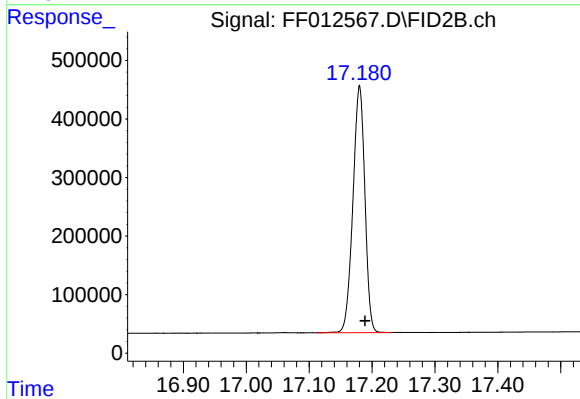
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.009 min
Response: 5846489
Conc: 43.22 ug/ml



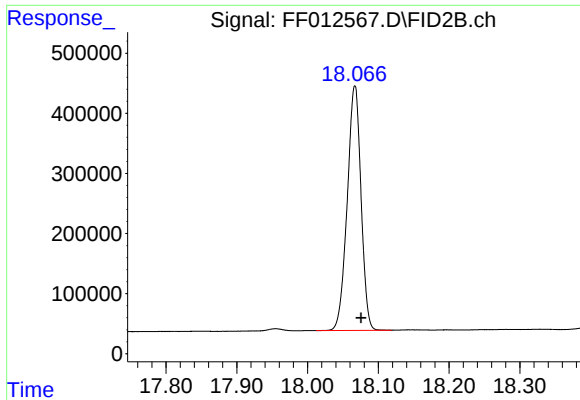
#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: -0.010 min
Response: 5658854
Conc: 42.50 ug/ml



#12 N-OCTACOSANE

R.T.: 17.180 min
Delta R.T.: -0.009 min
Response: 5559621
Conc: 42.15 ug/ml



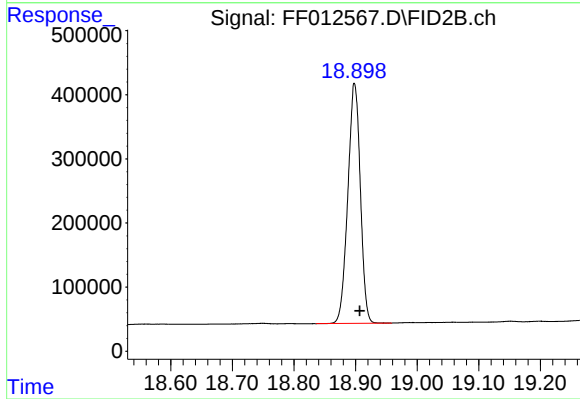
#13 N-TRIACONTANE

R.T.: 18.067 min
Delta R.T.: -0.008 min
Response: 5508630
Conc: 42.22 ug/ml

Instrument :
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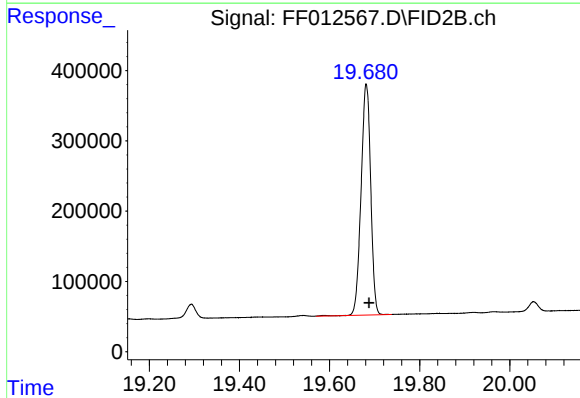
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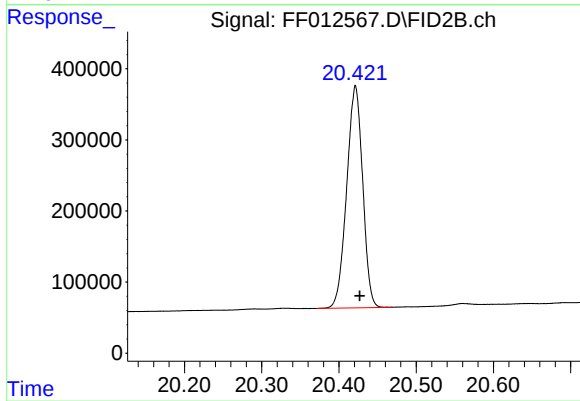
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.008 min
Response: 5281052
Conc: 41.86 ug/ml



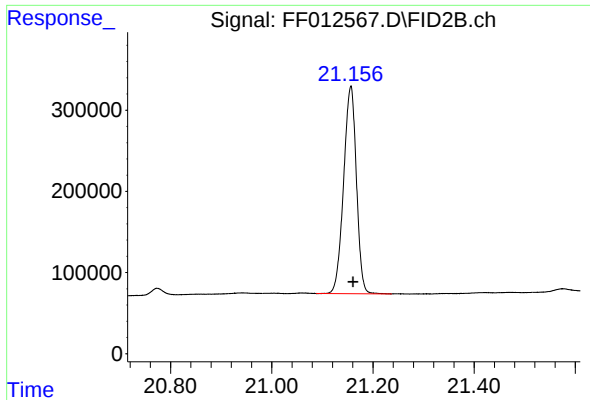
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.006 min
Response: 4874042
Conc: 42.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.421 min
Delta R.T.: -0.006 min
Response: 4486539
Conc: 43.94 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.156 min
Delta R.T.: -0.004 min
Response: 4484141
Conc: 46.02 ug/ml

Instrument :

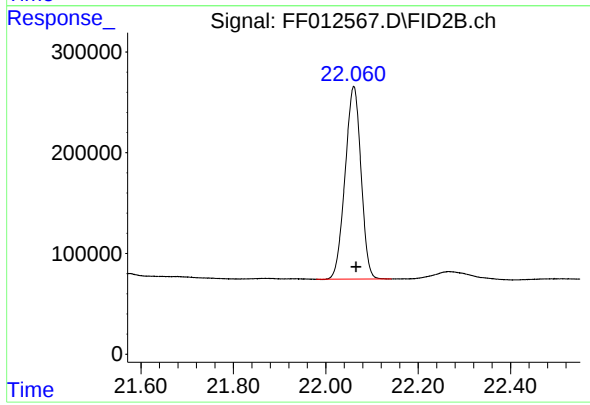
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#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: -0.005 min
Response: 4570507
Conc: 47.26 ug/ml