

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020822\
 Data File : FF009921.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2022 13:36
 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 02/09/2022
 Supervised By :Ankita Jodhani 02/09/2022

Integration File: autoint1.e
 Quant Time: Feb 08 21:32:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.423	6456106	49.405 ug/mlm
Target Compounds			
1) N-OCTANE	2.150	7779781	56.277 ug/ml
2) N-DECANE	4.212	8301691	58.698 ug/ml
3) N-DODECANE	6.218	8218061	57.429 ug/ml
4) N-TETRADECANE	8.003	8140724	55.399 ug/ml
5) N-HEXADECANE	9.596	7982706	53.363 ug/ml
6) N-OCTADECANE	11.030	8030859	52.092 ug/ml
7) N-EICOSANE	12.334	7630555	50.479 ug/mlm
8) N-DOCOSANE	13.528	7444588	50.058 ug/ml
10) N-TETRACOSANE	14.627	7314299	49.321 ug/ml
11) N-HEXACOSANE	15.646	7177957	49.094 ug/ml
12) N-OCTACOSANE	16.592	7162643	49.341 ug/ml
13) N-TRIACONTANE	17.476	7348169	51.355 ug/ml
14) N-DOTRIACONTANE	18.305	7309042	53.711 ug/ml
15) N-TETRATRIACONTANE	19.086	6826431	57.474 ug/mlm
16) N-HEXATRIACONTANE	19.822	6246547	60.585 ug/mlm
17) N-OCTATRIACONTANE	20.528	5412896	60.701 ug/mlm
18) N-TETRACONTANE	21.339	5147729	56.670 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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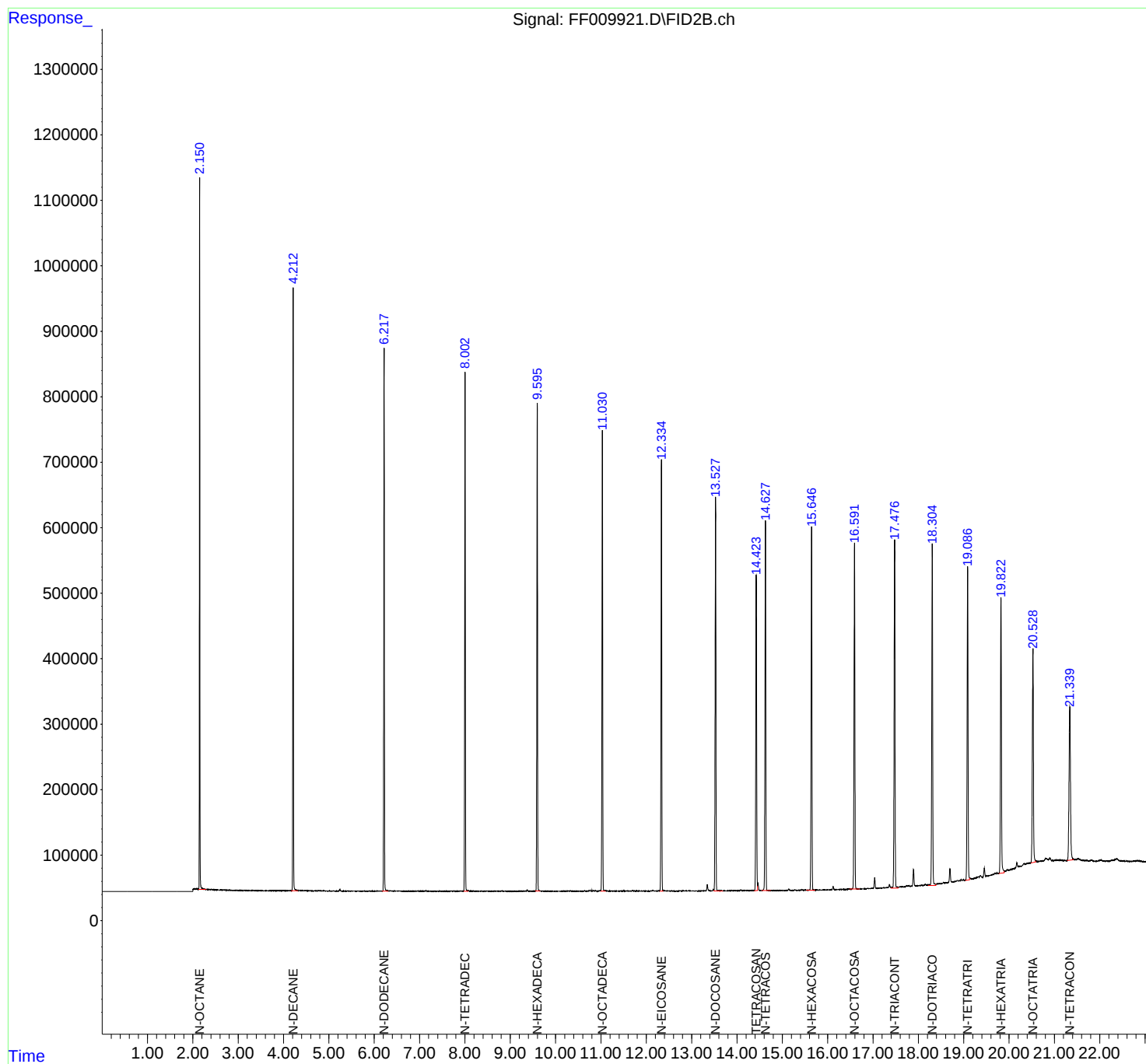
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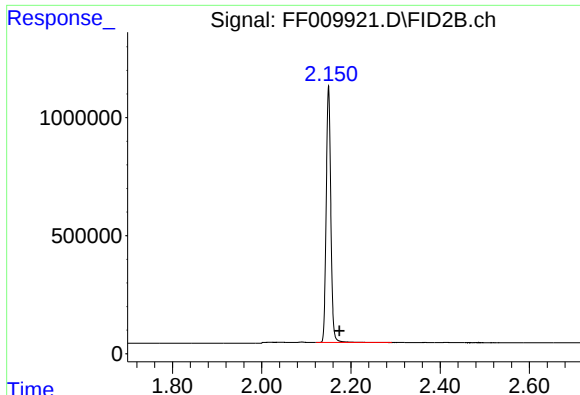
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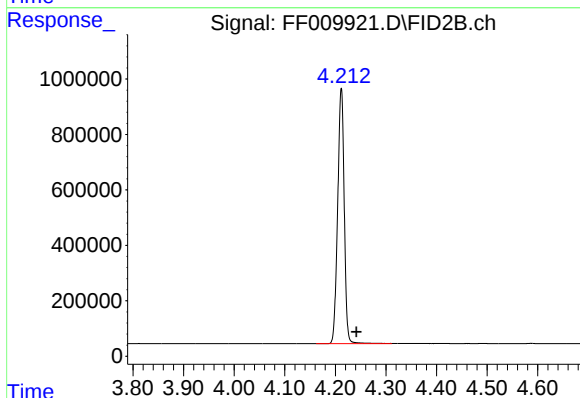
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: -0.024 min
Response: 7779781
Conc: 56.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

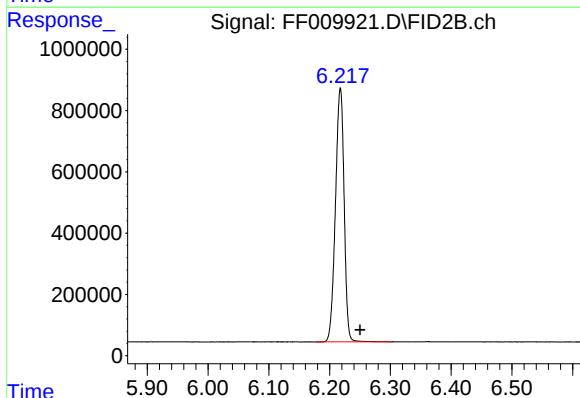
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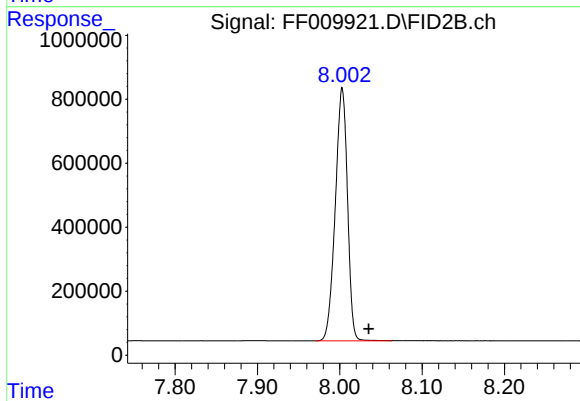
#2 N-DECANE

R.T.: 4.212 min
Delta R.T.: -0.029 min
Response: 8301691
Conc: 58.70 ug/ml



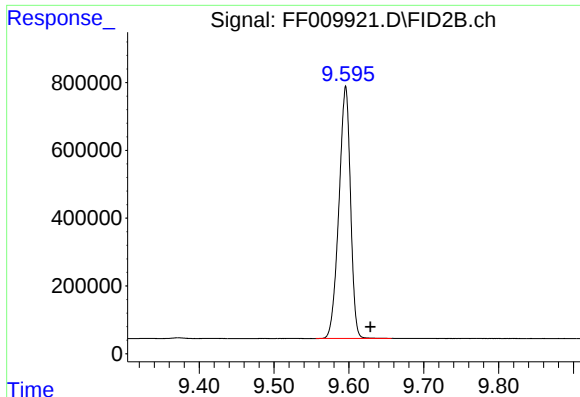
#3 N-DODECANE

R.T.: 6.218 min
Delta R.T.: -0.032 min
Response: 8218061
Conc: 57.43 ug/ml



#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.032 min
Response: 8140724
Conc: 55.40 ug/ml



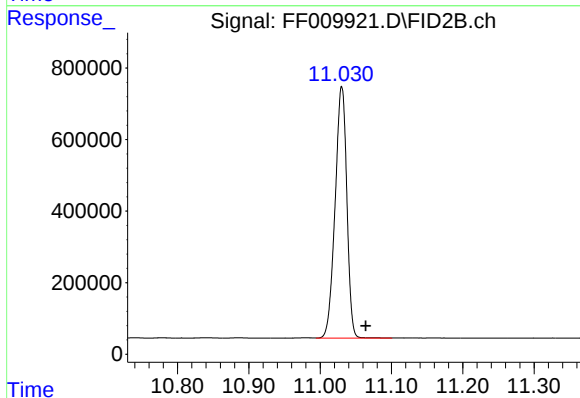
#5 N-HEXADECANE

R.T.: 9.596 min
Delta R.T.: -0.033 min
Response: 7982706
Conc: 53.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

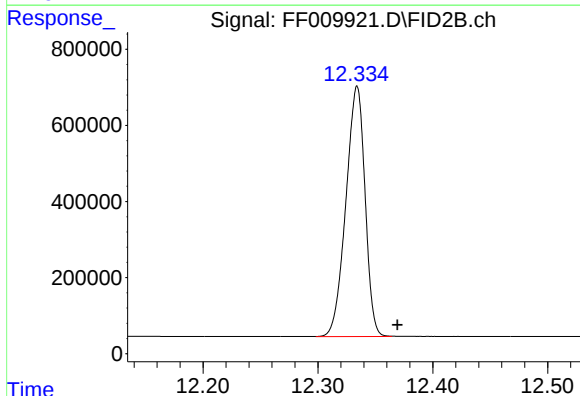
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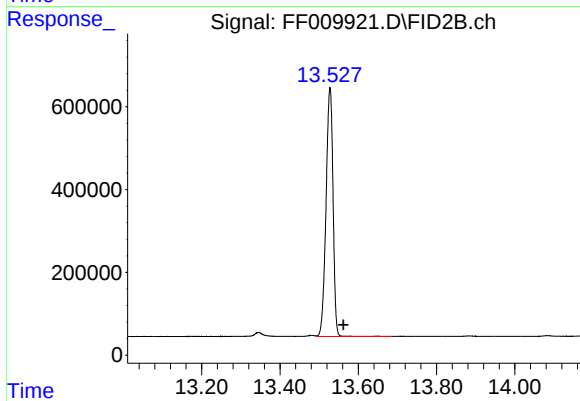
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.034 min
Response: 8030859
Conc: 52.09 ug/ml



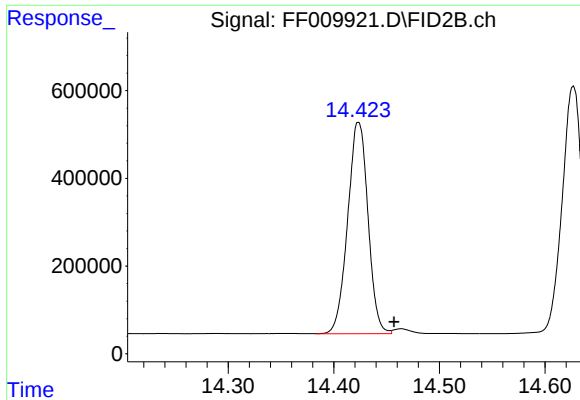
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: -0.035 min
Response: 7630555
Conc: 50.48 ug/ml m



#8 N-DOCOSANE

R.T.: 13.528 min
Delta R.T.: -0.034 min
Response: 7444588
Conc: 50.06 ug/ml



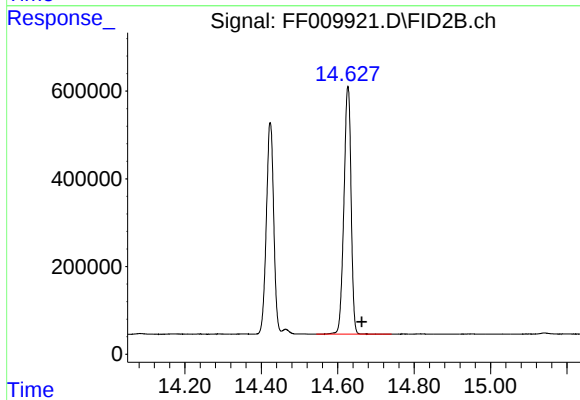
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.034 min
Response: 6456106
Conc: 49.40 ug/ml

Instrument :
FID_F
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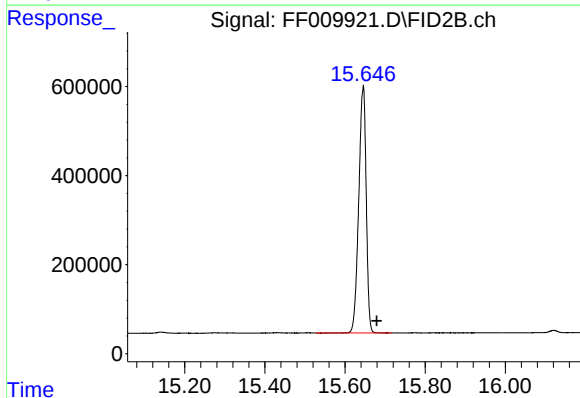
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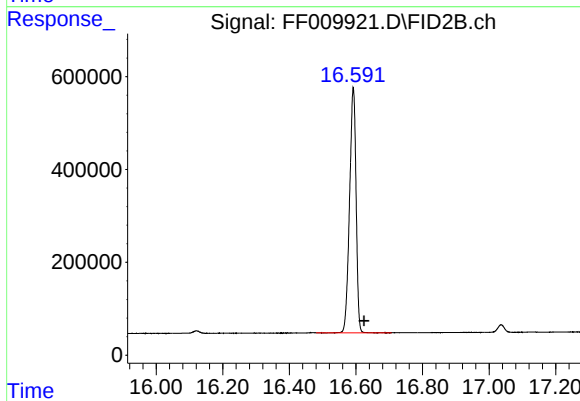
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: -0.036 min
Response: 7314299
Conc: 49.32 ug/ml



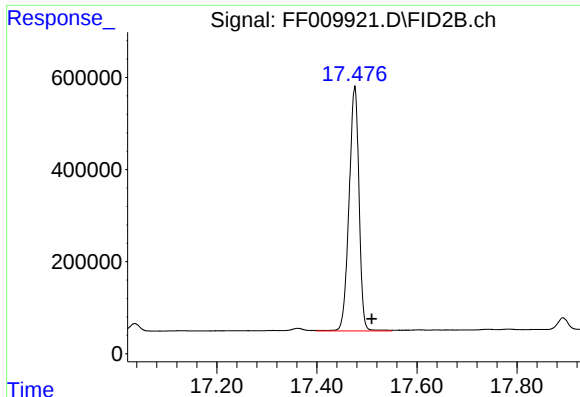
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: -0.033 min
Response: 7177957
Conc: 49.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.592 min
Delta R.T.: -0.032 min
Response: 7162643
Conc: 49.34 ug/ml



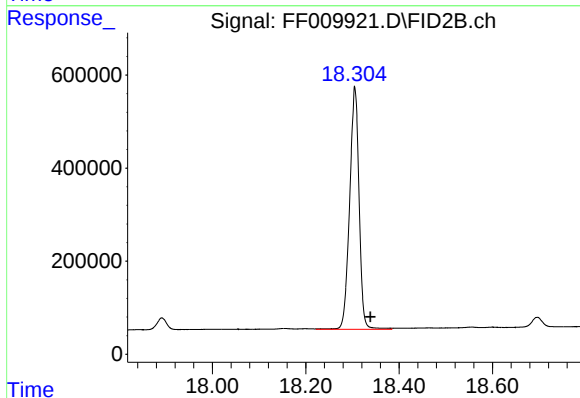
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.034 min
Response: 7348169
Conc: 51.36 ug/ml

Instrument :
FID_F
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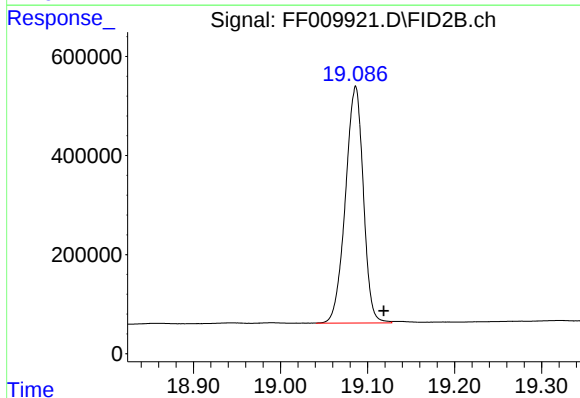
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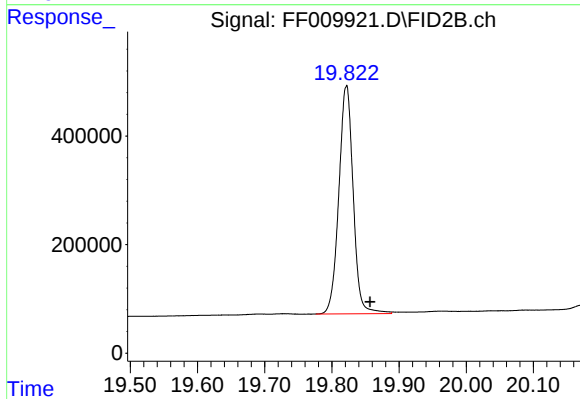
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: -0.033 min
Response: 7309042
Conc: 53.71 ug/ml



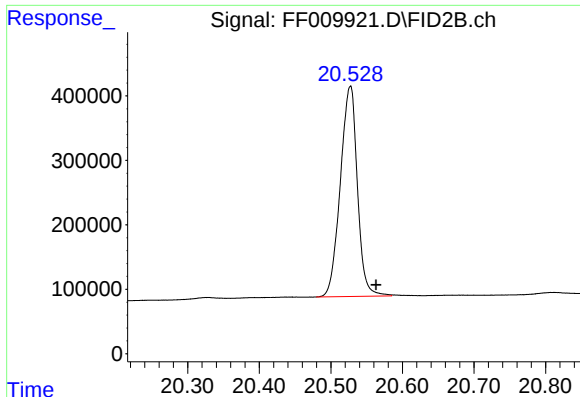
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.033 min
Response: 6826431
Conc: 57.47 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: -0.035 min
Response: 6246547
Conc: 60.59 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: -0.035 min
Response: 5412896
Conc: 60.70 ug/ml

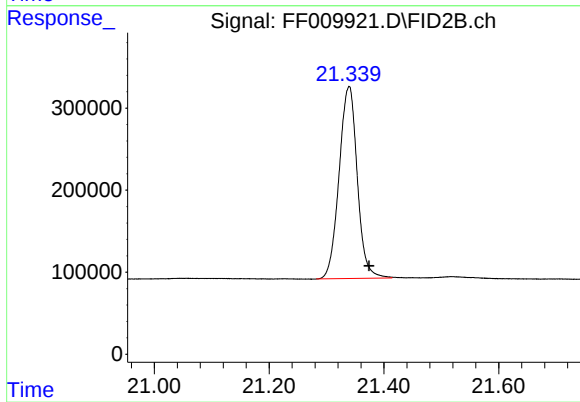
Instrument :

FID_F

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#18 N-TETRACONTANE

R.T.: 21.339 min
Delta R.T.: -0.035 min
Response: 5147729
Conc: 56.67 ug/ml m