

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010091.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 00:07
 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 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 19 01:23:27 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...	14.693	6119619	40.806 ug/mlm
Target Compounds			
1) N-OCTANE	2.331	7637274	46.080 ug/ml
2) N-DECANE	4.434	7830816	45.914 ug/ml
3) N-DODECANE	6.452	7810478	45.422 ug/ml
4) N-TETRADECANE	8.245	7764824	44.721 ug/ml
5) N-HEXADECANE	9.845	7629572	43.802 ug/ml
6) N-OCTADECANE	11.286	7694806	43.035 ug/ml
7) N-EICOSANE	12.596	7322592	42.171 ug/ml
8) N-DOCOSANE	13.794	7090996	41.474 ug/ml
10) N-TETRACOSANE	14.898	6909925	40.912 ug/ml
11) N-HEXACOSANE	15.919	6675068	40.424 ug/ml
12) N-OCTACOSANE	16.869	6488110	40.538 ug/ml
13) N-TRIACONTANE	17.757	6332061	41.224 ug/ml
14) N-DOTRIACONTANE	18.591	6612536	45.280 ug/ml
15) N-TETRATRIACONTANE	19.374	6238576	45.550 ug/ml
16) N-HEXATRIACONTANE	20.114	6069166	48.810 ug/ml
17) N-OCTATRIACONTANE	20.852	5602823	50.315 ug/ml
18) N-TETRACONTANE	21.763	6364562	62.024 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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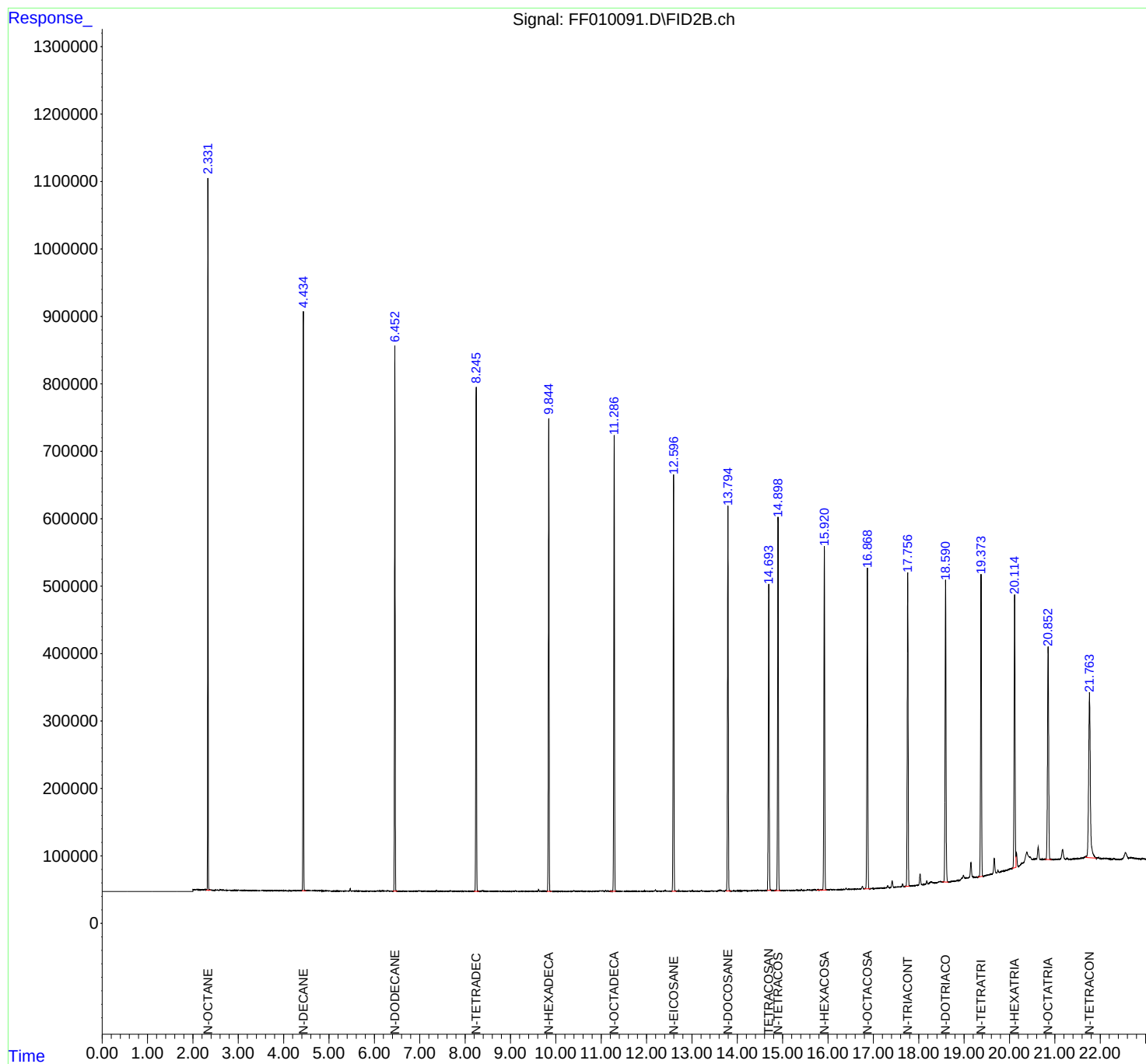
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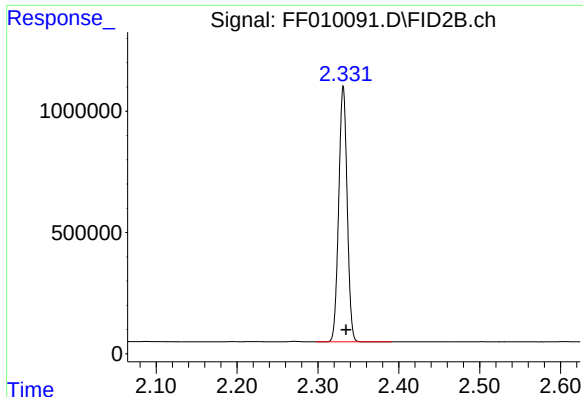
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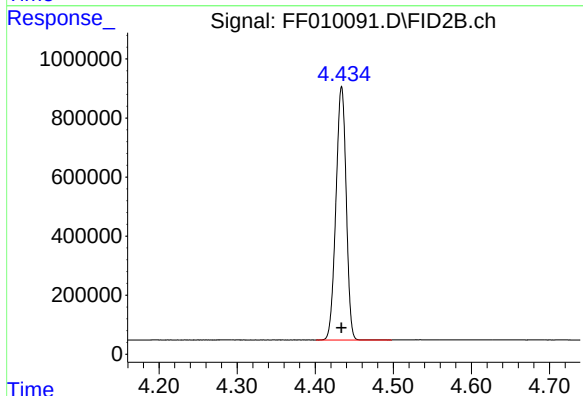
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.004 min
Response: 7637274
Conc: 46.08 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

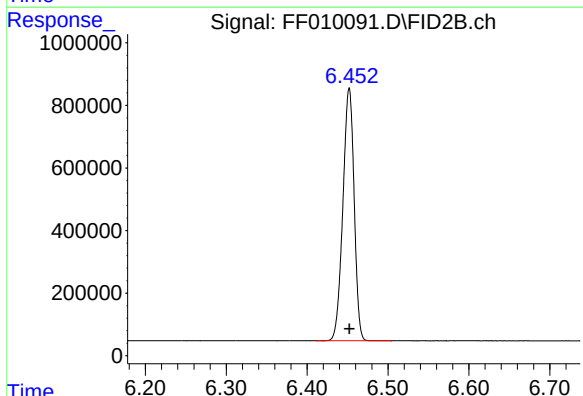
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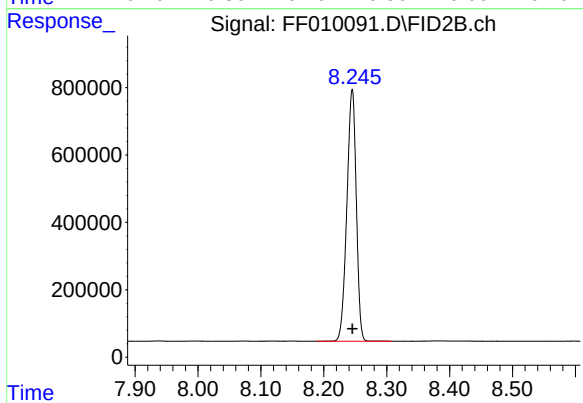
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 7830816
Conc: 45.91 ug/ml



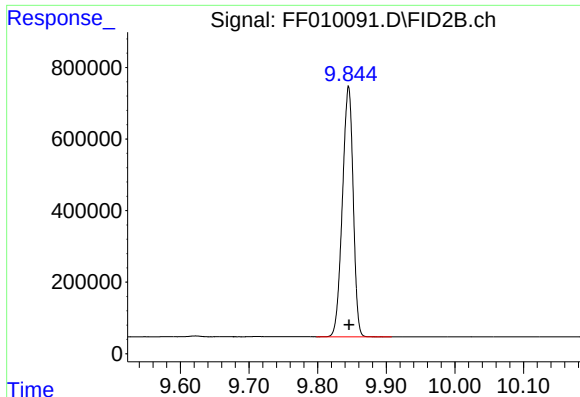
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 7810478
Conc: 45.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 7764824
Conc: 44.72 ug/ml



#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 7629572
Conc: 43.80 ug/ml

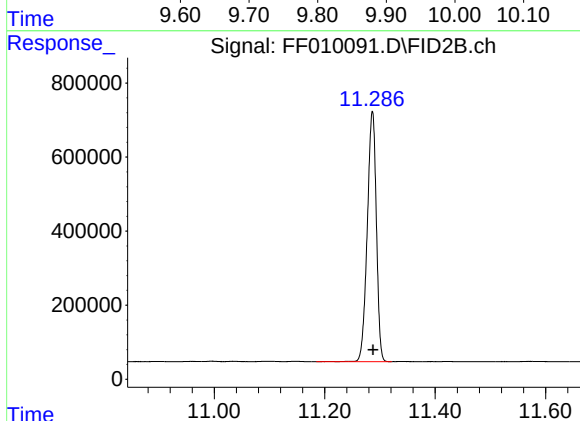
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

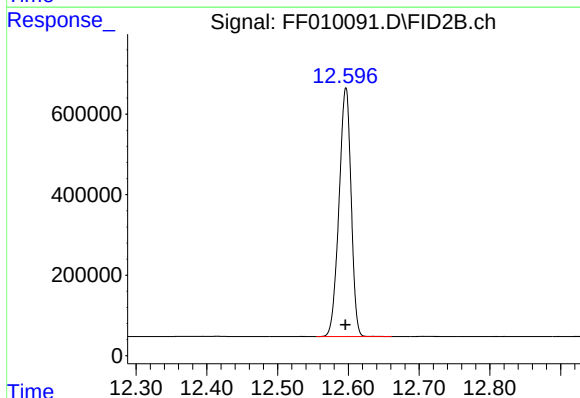
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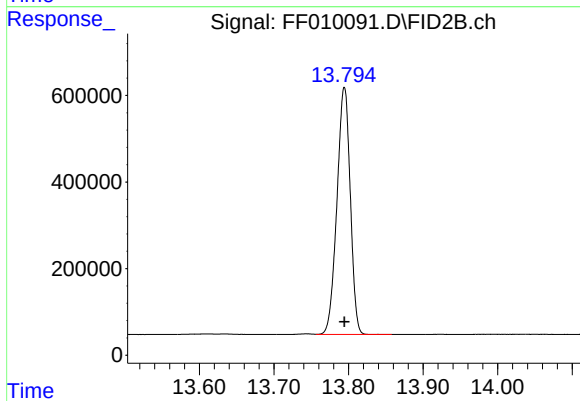
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 7694806
Conc: 43.04 ug/ml



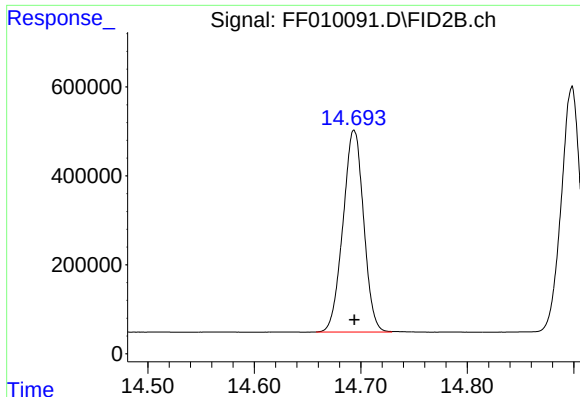
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 7322592
Conc: 42.17 ug/ml



#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 7090996
Conc: 41.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: 0.000 min
Response: 6119619
Conc: 40.81 ug/ml

Instrument :

FID_F

ClientSampleId :

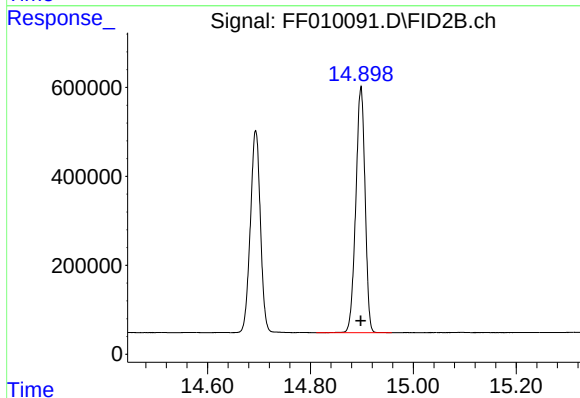
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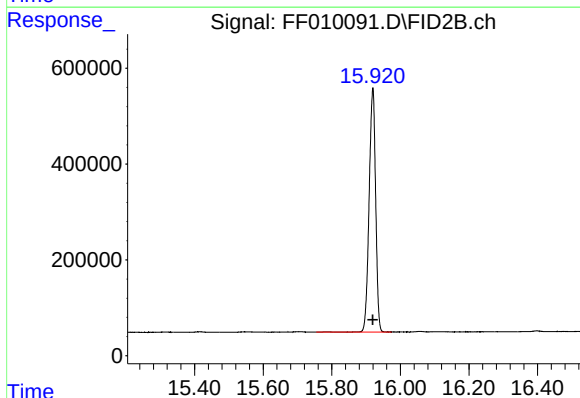
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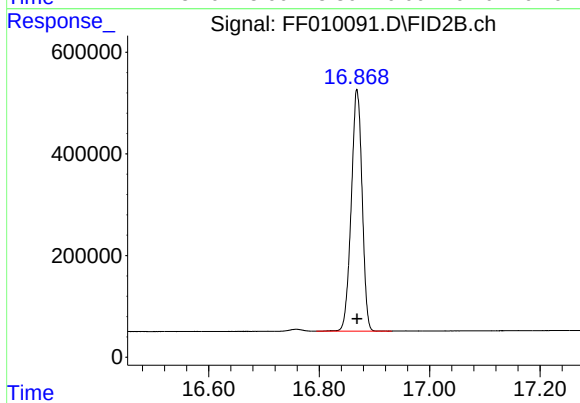
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 6909925
Conc: 40.91 ug/ml



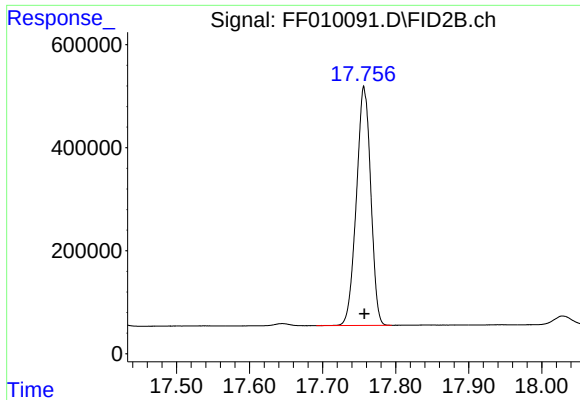
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: 0.000 min
Response: 6675068
Conc: 40.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: 0.000 min
Response: 6488110
Conc: 40.54 ug/ml



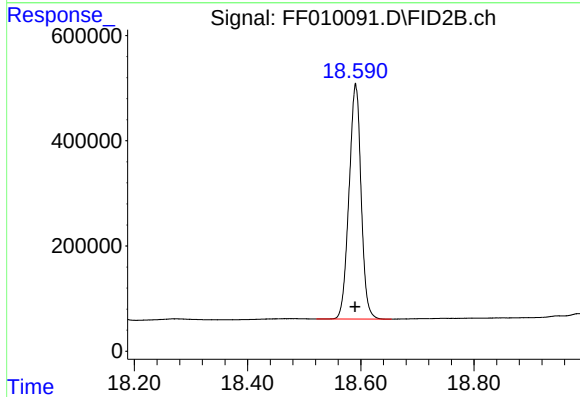
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: 0.000 min
Response: 6332061
Conc: 41.22 ug/ml

Instrument :
FID_F
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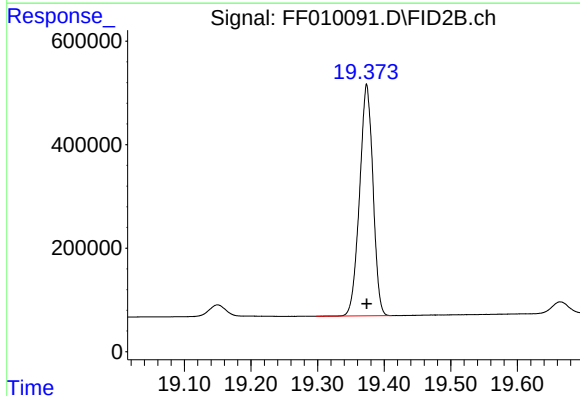
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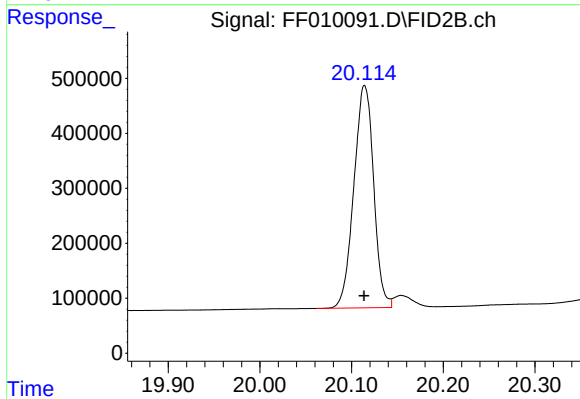
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.000 min
Response: 6612536
Conc: 45.28 ug/ml



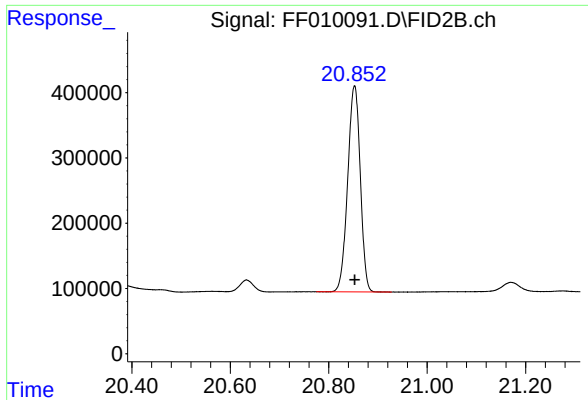
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 6238576
Conc: 45.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 6069166
Conc: 48.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.000 min
Response: 5602823
Conc: 50.31 ug/ml

Instrument :

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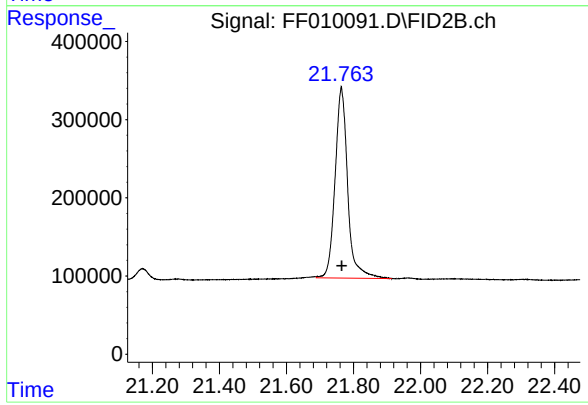
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#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.002 min
Response: 6364562
Conc: 62.02 ug/ml m