

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042222\
 Data File : FF010376.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2022 14:54
 Operator : AJ\MA
 Sample : PB144293BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144293BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File: Sample.e
 Quant Time: Apr 22 23:04:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.612	2948239	24.666 ug/ml
Target Compounds			
1) N-OCTANE	2.274	2623437	20.019 ug/ml
2) N-DECANE	4.358	3119421	23.463 ug/ml
3) N-DODECANE	6.372	3214983	24.146 ug/ml
4) N-TETRADECANE	8.166	3321449	25.051 ug/ml
5) N-HEXADECANE	9.766	3387098	25.513 ug/ml
6) N-OCTADECANE	11.207	3481385	25.321 ug/ml
7) N-EICOSANE	12.516	3394677	25.267 ug/ml
8) N-DOCOSANE	13.713	3346874	25.014 ug/ml
10) N-TETRACOSANE	14.815	3297255	24.623 ug/ml
11) N-HEXACOSANE	15.836	2789032	21.027 ug/ml
12) N-OCTACOSANE	16.785	3140937	23.698 ug/ml
13) N-TRIACONTANE	17.671	3052092	23.116 ug/ml
14) N-DOTRIACONTANE	18.503	2823125	21.872 ug/ml
15) N-TETRATRIACONTANE	19.283	2388504	20.522 ug/mlm
16) N-HEXATRIACONTANE	20.022	1976147	18.947 ug/mlm
17) N-OCTATRIACONTANE	20.744	1702278	19.053 ug/mlm
18) N-TETRACONTANE	21.621	1631808	18.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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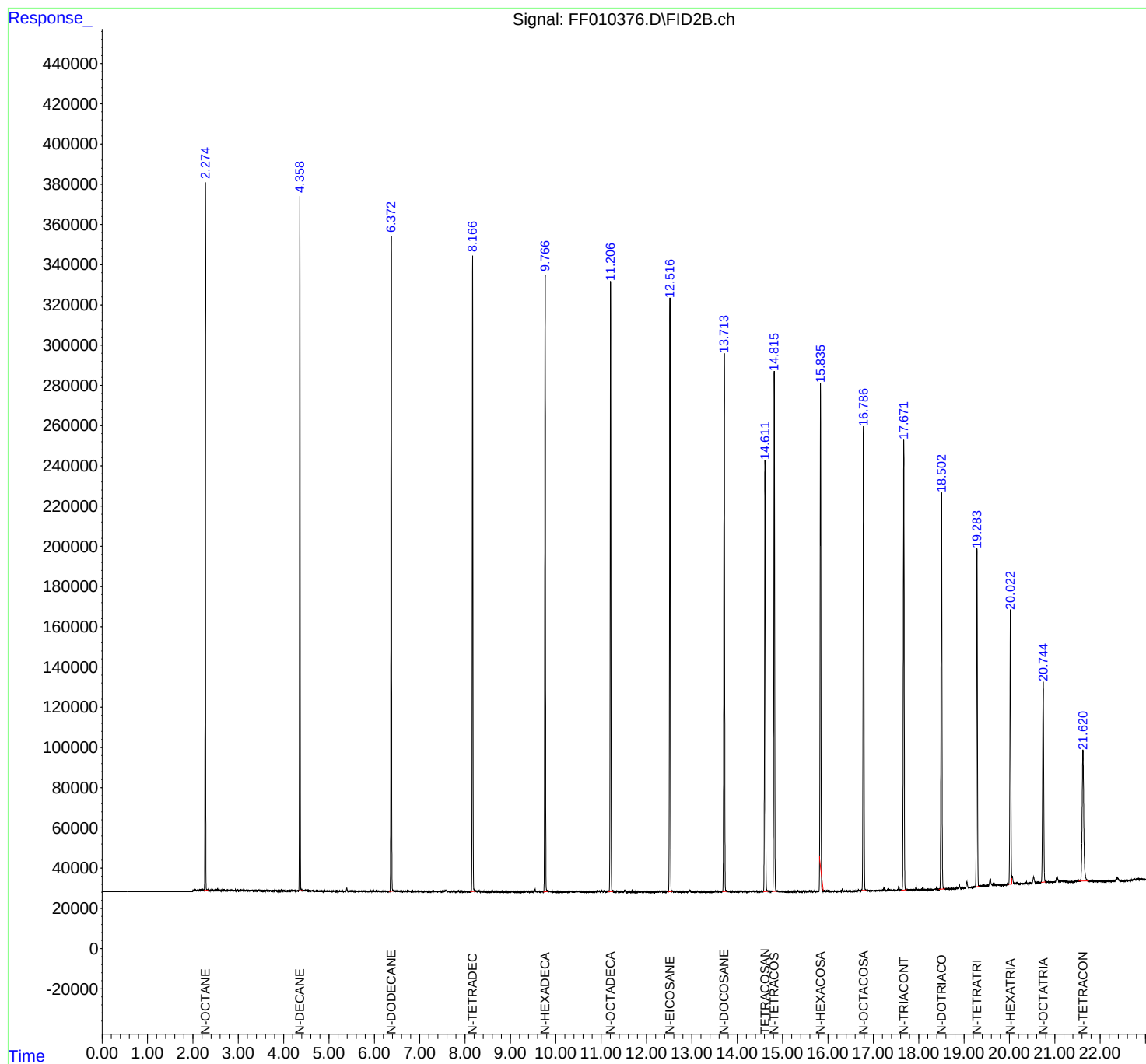
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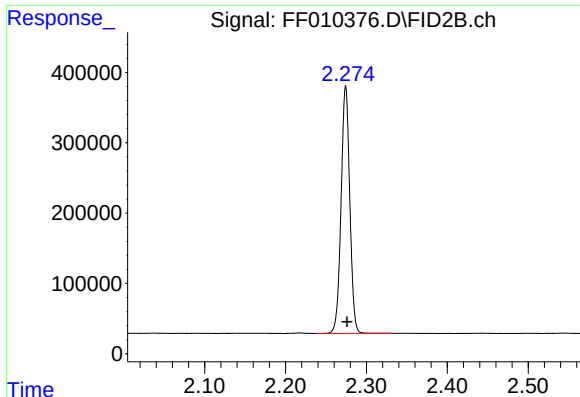
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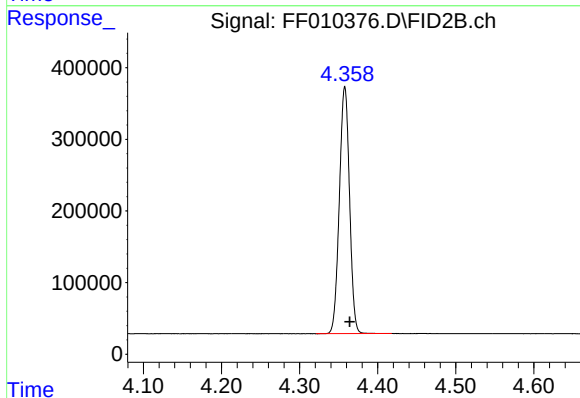
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 2623437
Conc: 20.02 ug/ml

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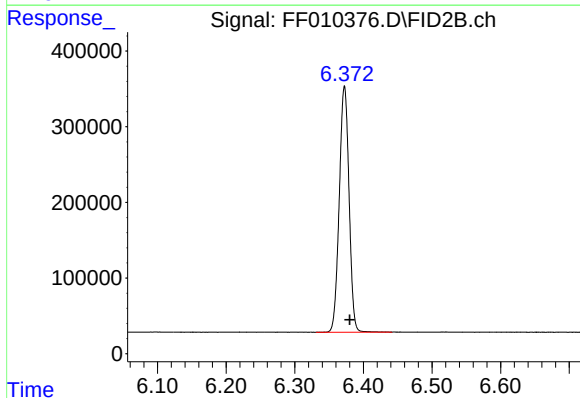
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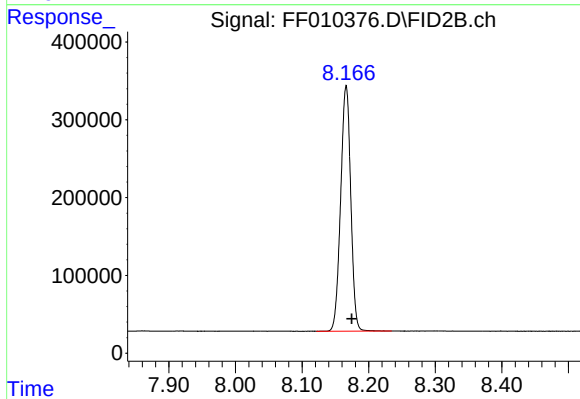
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.007 min
Response: 3119421
Conc: 23.46 ug/ml



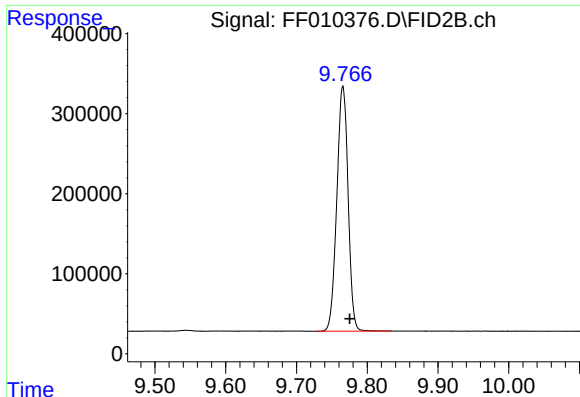
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 3214983
Conc: 24.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 3321449
Conc: 25.05 ug/ml



#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: -0.010 min
Response: 3387098
Conc: 25.51 ug/ml

Instrument :

FID_F

ClientSampleId :

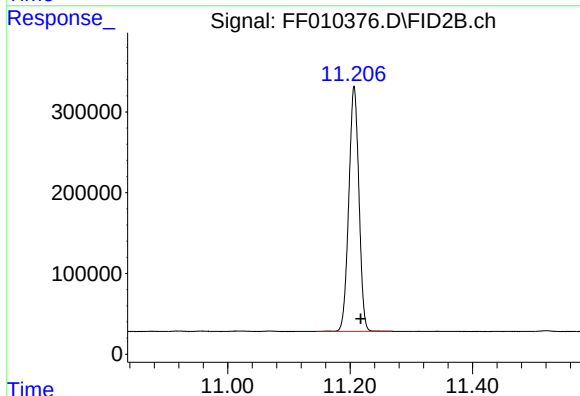
PB144293BS

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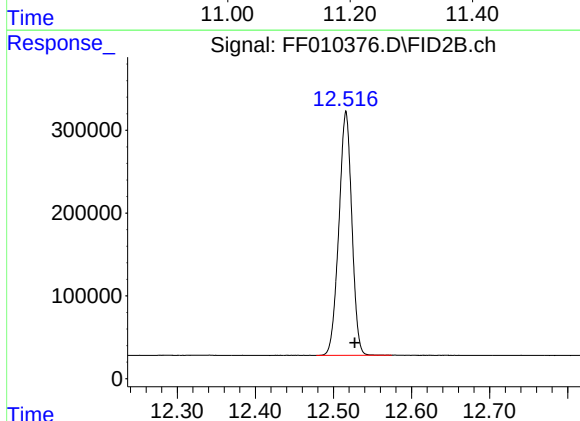
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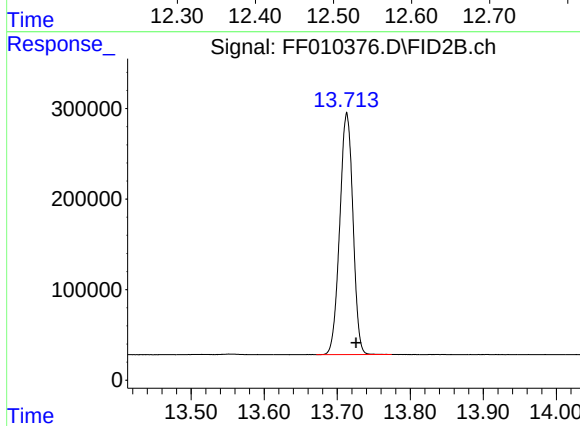
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.011 min
Response: 3481385
Conc: 25.32 ug/ml



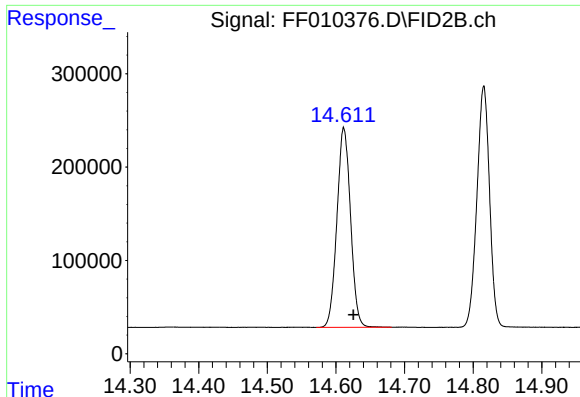
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.011 min
Response: 3394677
Conc: 25.27 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.012 min
Response: 3346874
Conc: 25.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.014 min
Response: 2948239
Conc: 24.67 ug/ml

Instrument :

FID_F

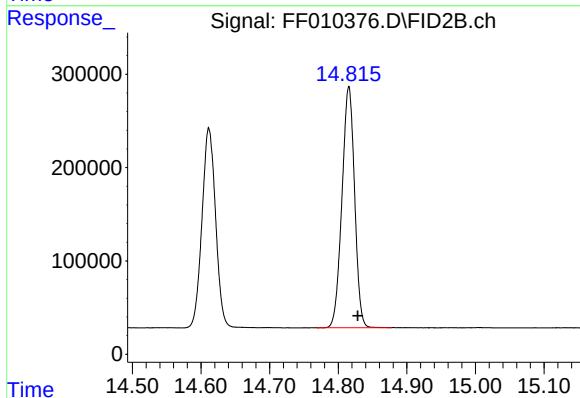
ClientSampleId :

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Manual Integrations

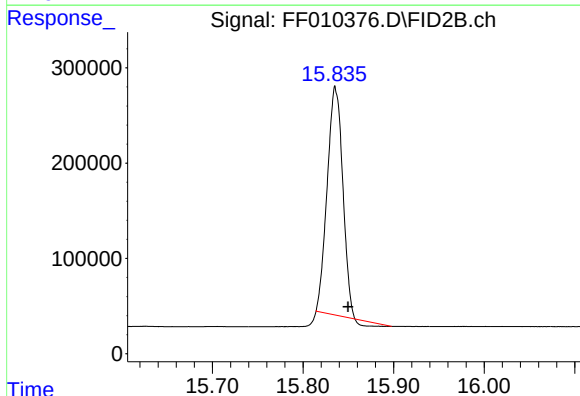
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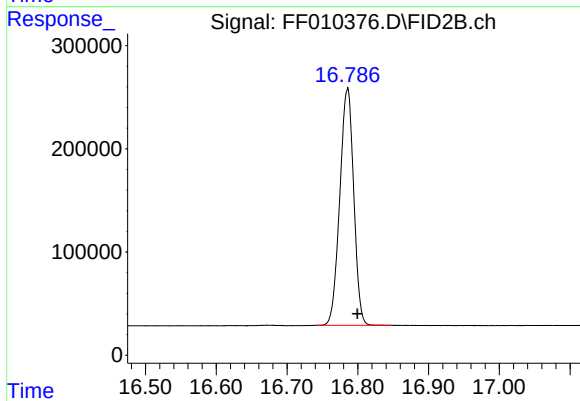
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.013 min
Response: 3297255
Conc: 24.62 ug/ml



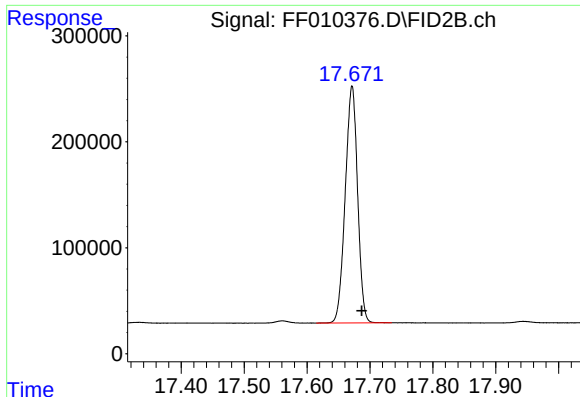
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 2789032
Conc: 21.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: -0.014 min
Response: 3140937
Conc: 23.70 ug/ml



#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: -0.016 min
Response: 3052092
Conc: 23.12 ug/ml

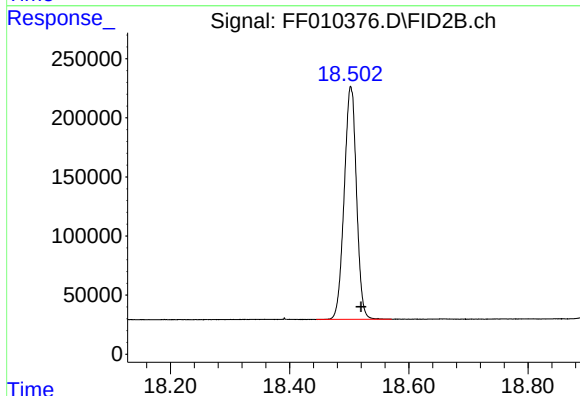
Instrument :

FID_F

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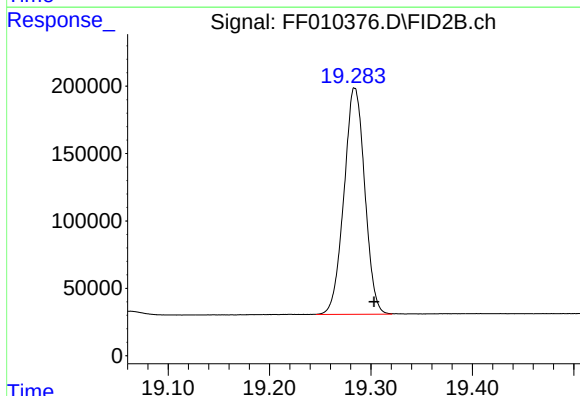
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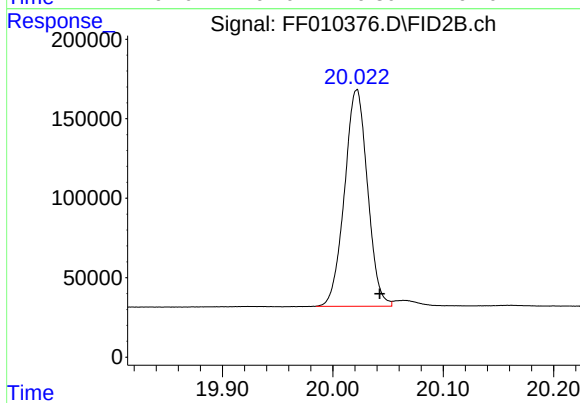
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.018 min
Response: 2823125
Conc: 21.87 ug/ml



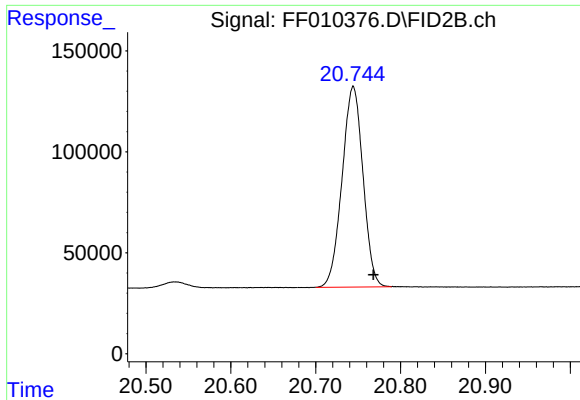
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: -0.020 min
Response: 2388504
Conc: 20.52 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 1976147
Conc: 18.95 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 1702278
Conc: 19.05 ug/ml

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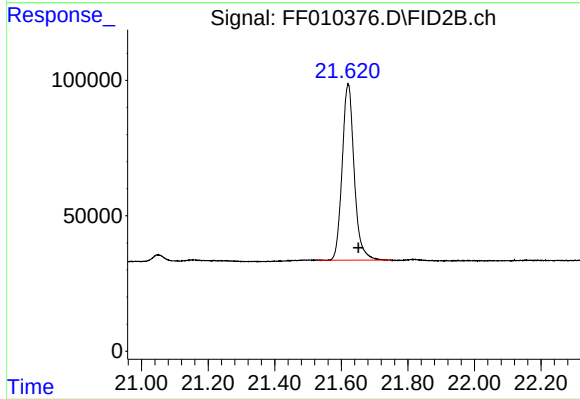
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#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: -0.031 min
Response: 1631808
Conc: 18.63 ug/ml