

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042522\
 Data File : FF010387.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2022 15:51
 Operator : AJ\MA
 Sample : PB144340BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144340BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
 Quant Time: Apr 26 01:38:01 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...	14.611	2003813	16.764 ug/ml
Target Compounds			
1) N-OCTANE	2.266	2104801	16.061 ug/ml
2) N-DECANE	4.354	2431502	18.289 ug/ml
3) N-DODECANE	6.370	2455382	18.441 ug/ml
4) N-TETRADECANE	8.164	2454629	18.513 ug/ml
5) N-HEXADECANE	9.764	2474760	18.641 ug/ml
6) N-OCTADECANE	11.205	2513500	18.281 ug/ml
7) N-EICOSANE	12.515	2428951	18.079 ug/ml
8) N-DOCOSANE	13.712	2376764	17.763 ug/ml
10) N-TETRACOSANE	14.815	2329878	17.399 ug/ml
11) N-HEXACOSANE	15.835	2275723	17.157 ug/mlm
12) N-OCTACOSANE	16.784	2221558	16.761 ug/ml
13) N-TRIACONTANE	17.671	2165745	16.403 ug/ml
14) N-DOTRIACONTANE	18.502	2011814	15.587 ug/ml
15) N-TETRATRIACONTANE	19.284	1764627	15.162 ug/mlm
16) N-HEXATRIACONTANE	20.022	1484350	14.232 ug/ml
17) N-OCTATRIACONTANE	20.743	1333561	14.926 ug/mlm
18) N-TETRACONTANE	21.619	1275380	14.559 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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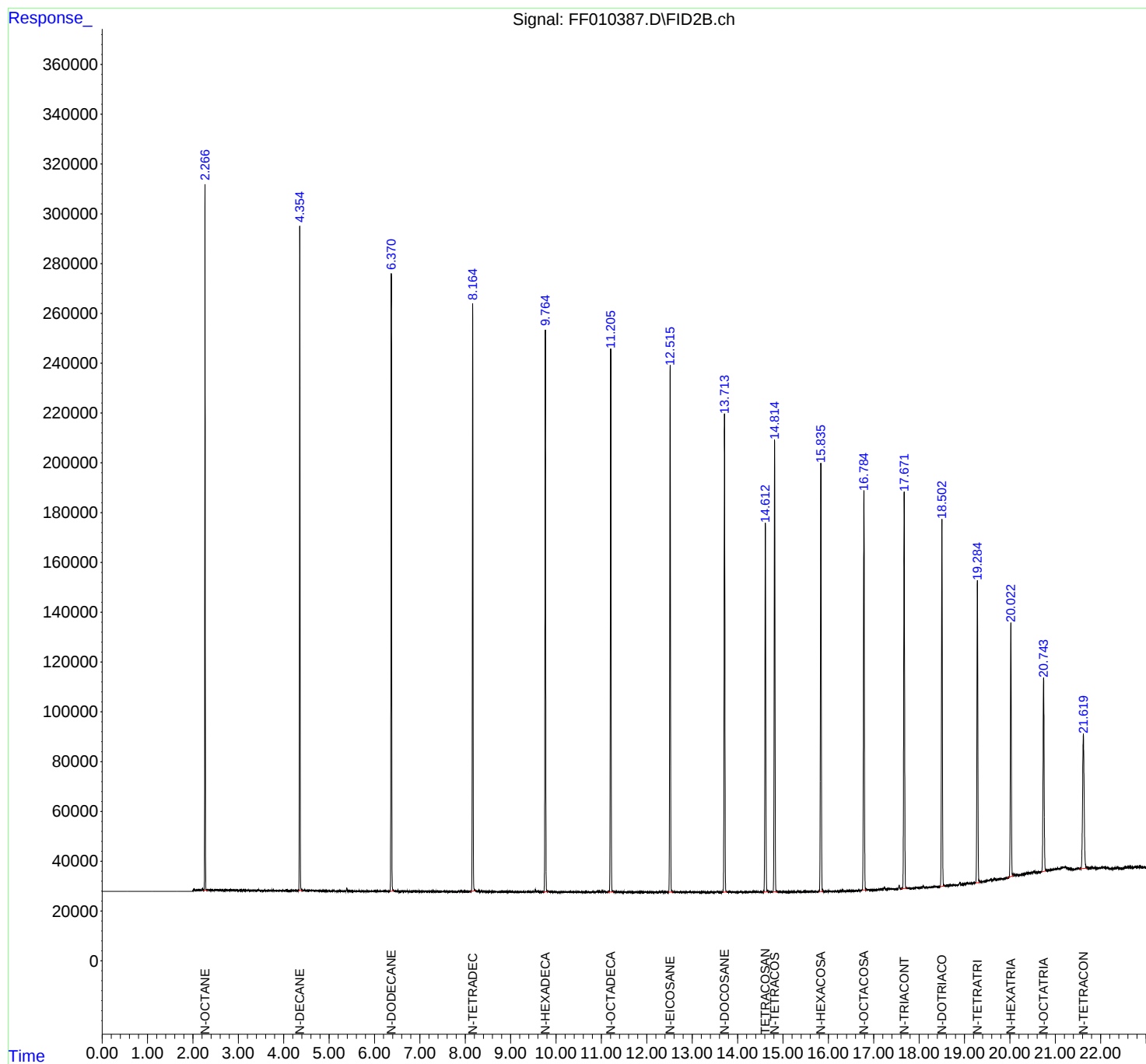
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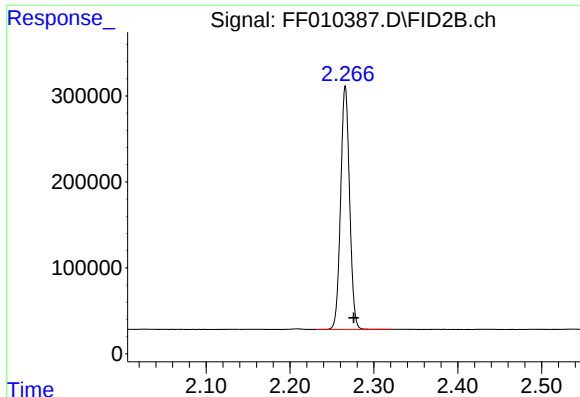
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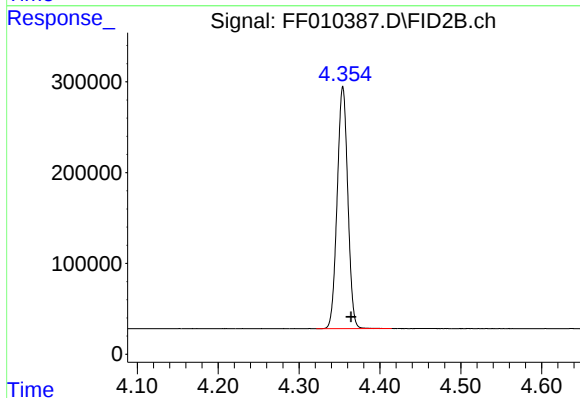
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 2104801
Conc: 16.06 ug/ml

Instrument :
FID_F
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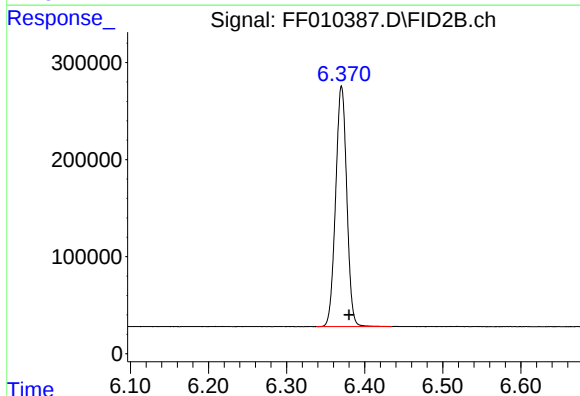
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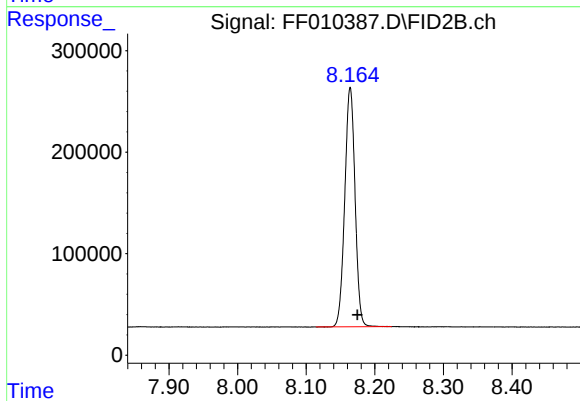
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 2431502
Conc: 18.29 ug/ml



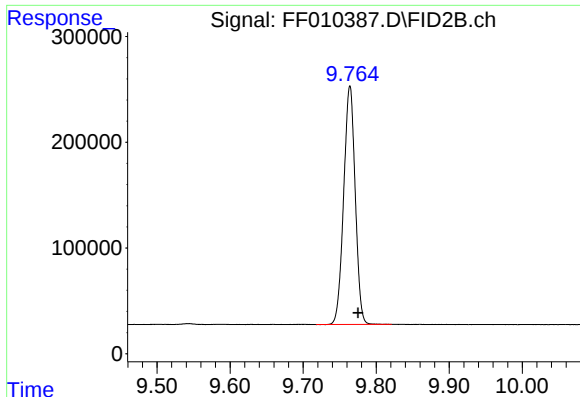
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 2455382
Conc: 18.44 ug/ml



#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 2454629
Conc: 18.51 ug/ml



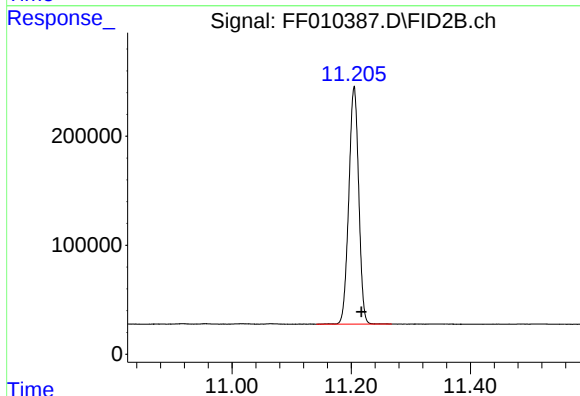
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.011 min
Response: 2474760
Conc: 18.64 ug/ml

Instrument :
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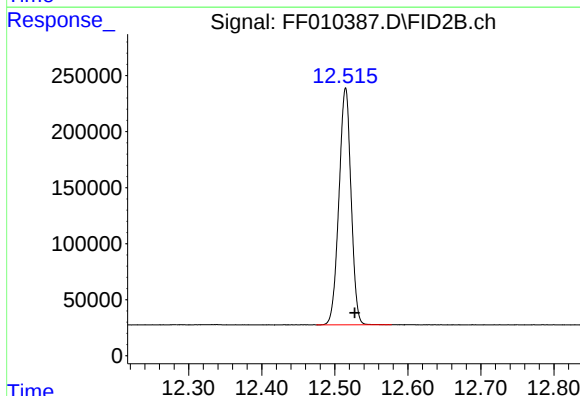
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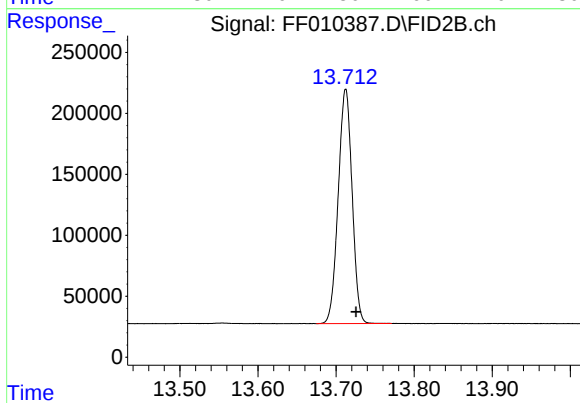
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.012 min
Response: 2513500
Conc: 18.28 ug/ml



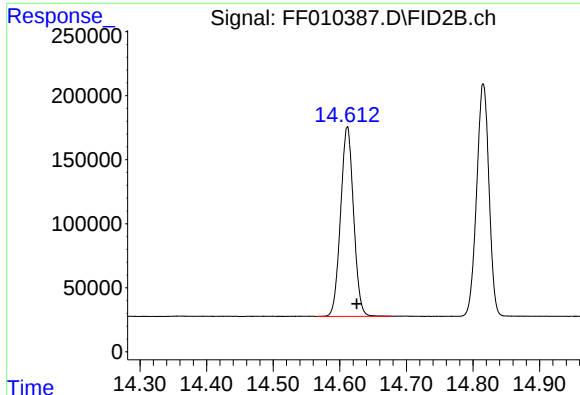
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.013 min
Response: 2428951
Conc: 18.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.013 min
Response: 2376764
Conc: 17.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: -0.014 min
Response: 2003813
Conc: 16.76 ug/ml

Instrument :

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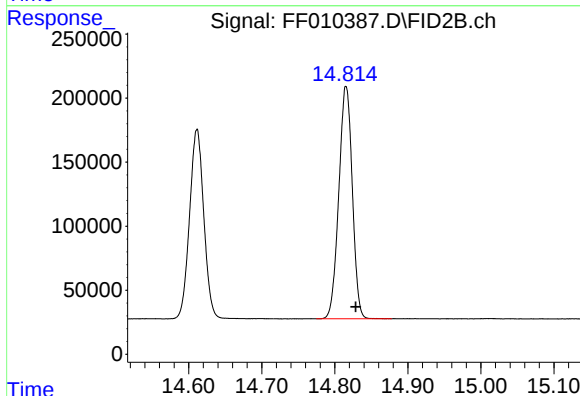
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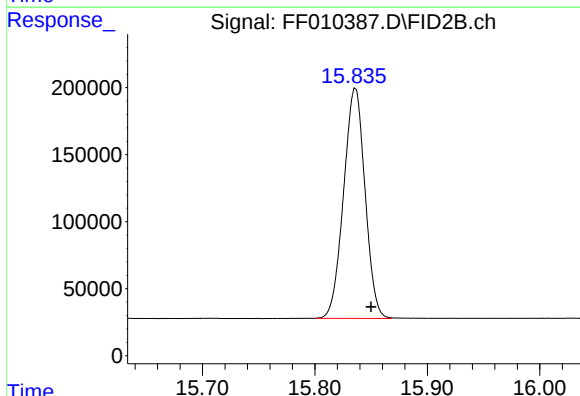
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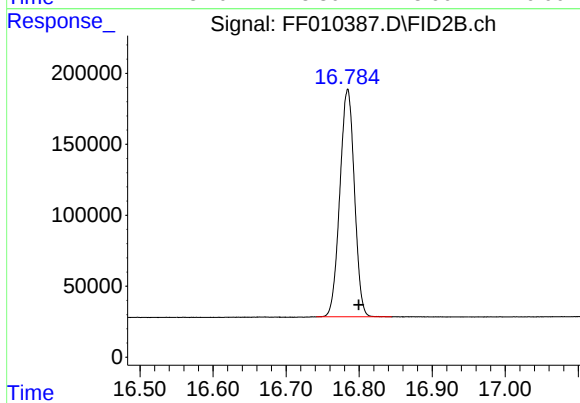
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.013 min
Response: 2329878
Conc: 17.40 ug/ml



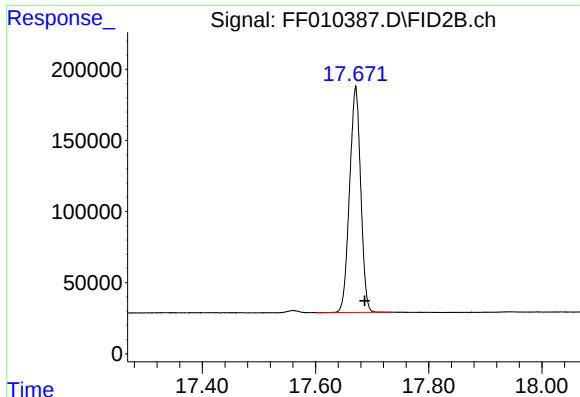
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.015 min
Response: 2275723
Conc: 17.16 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.015 min
Response: 2221558
Conc: 16.76 ug/ml



#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: -0.016 min
Response: 2165745
Conc: 16.40 ug/ml

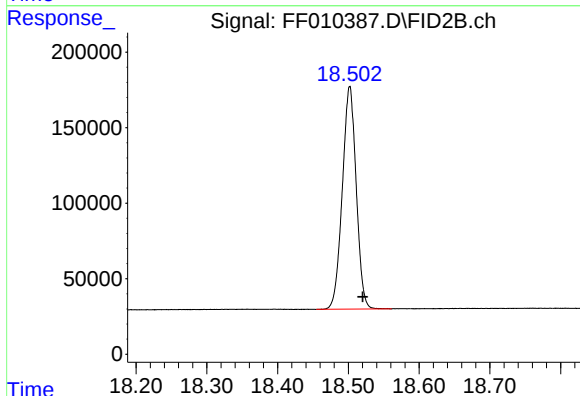
Instrument :

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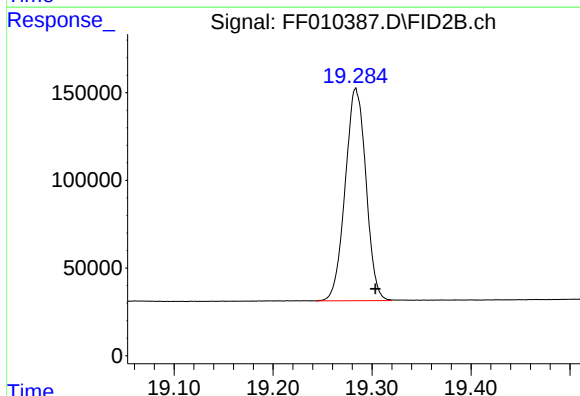
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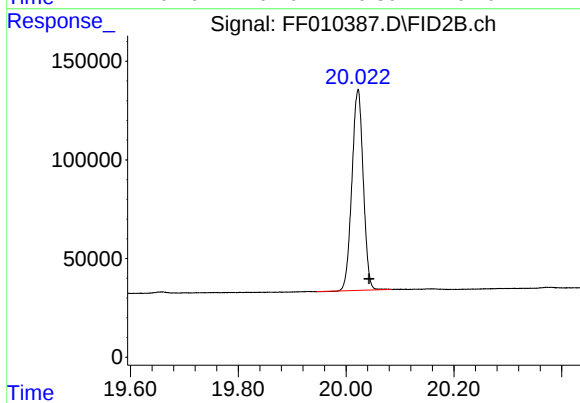
#14 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: -0.018 min
Response: 2011814
Conc: 15.59 ug/ml



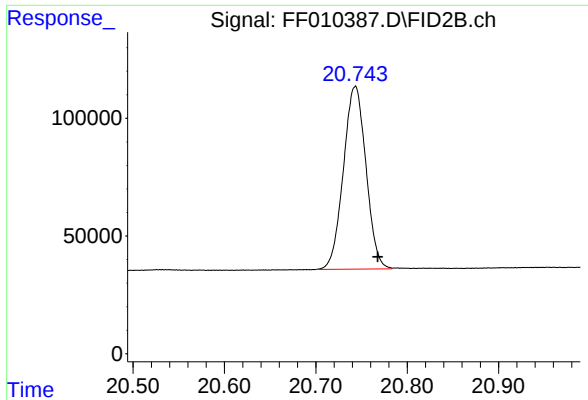
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.020 min
Response: 1764627
Conc: 15.16 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 1484350
Conc: 14.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: -0.025 min
Response: 1333561
Conc: 14.93 ug/ml

Instrument :

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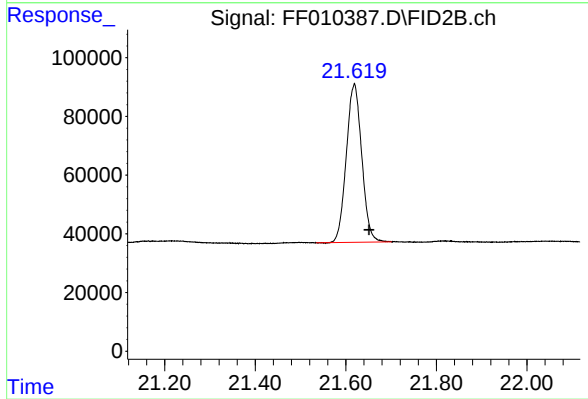
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#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: -0.033 min
Response: 1275380
Conc: 14.56 ug/ml