

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009860.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 09:56
 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 02/07/2022
 Supervised By :Ankita Jodhani 02/07/2022

Integration File: Sample.e
 Quant Time: Feb 04 22:02:21 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...	14.433	5771243	44.164 ug/mlm
Target Compounds			
1) N-OCTANE	2.157	7132799	51.597 ug/ml
2) N-DECANE	4.220	7336975	51.877 ug/ml
3) N-DODECANE	6.227	7337764	51.277 ug/ml
4) N-TETRADECANE	8.013	7321542	49.824 ug/ml
5) N-HEXADECANE	9.605	7242917	48.417 ug/ml
6) N-OCTADECANE	11.040	7300645	47.355 ug/ml
7) N-EICOSANE	12.344	6912686	45.730 ug/mlm
8) N-DOCOSANE	13.538	6689400	44.980 ug/ml
10) N-TETRACOSANE	14.637	6509479	43.894 ug/ml
11) N-HEXACOSANE	15.654	6324185	43.255 ug/ml
12) N-OCTACOSANE	16.600	6308920	43.460 ug/ml
13) N-TRIACONTANE	17.484	6326742	44.217 ug/ml
14) N-DOTRIACONTANE	18.312	6164842	45.303 ug/mlm
15) N-TETRATRIACONTANE	19.092	5878251	49.491 ug/mlm
16) N-HEXATRIACONTANE	19.830	5476801	53.120 ug/mlm
17) N-OCTATRIACONTANE	20.532	4658487	52.241 ug/mlm
18) N-TETRACONTANE	21.345	4698745	51.727 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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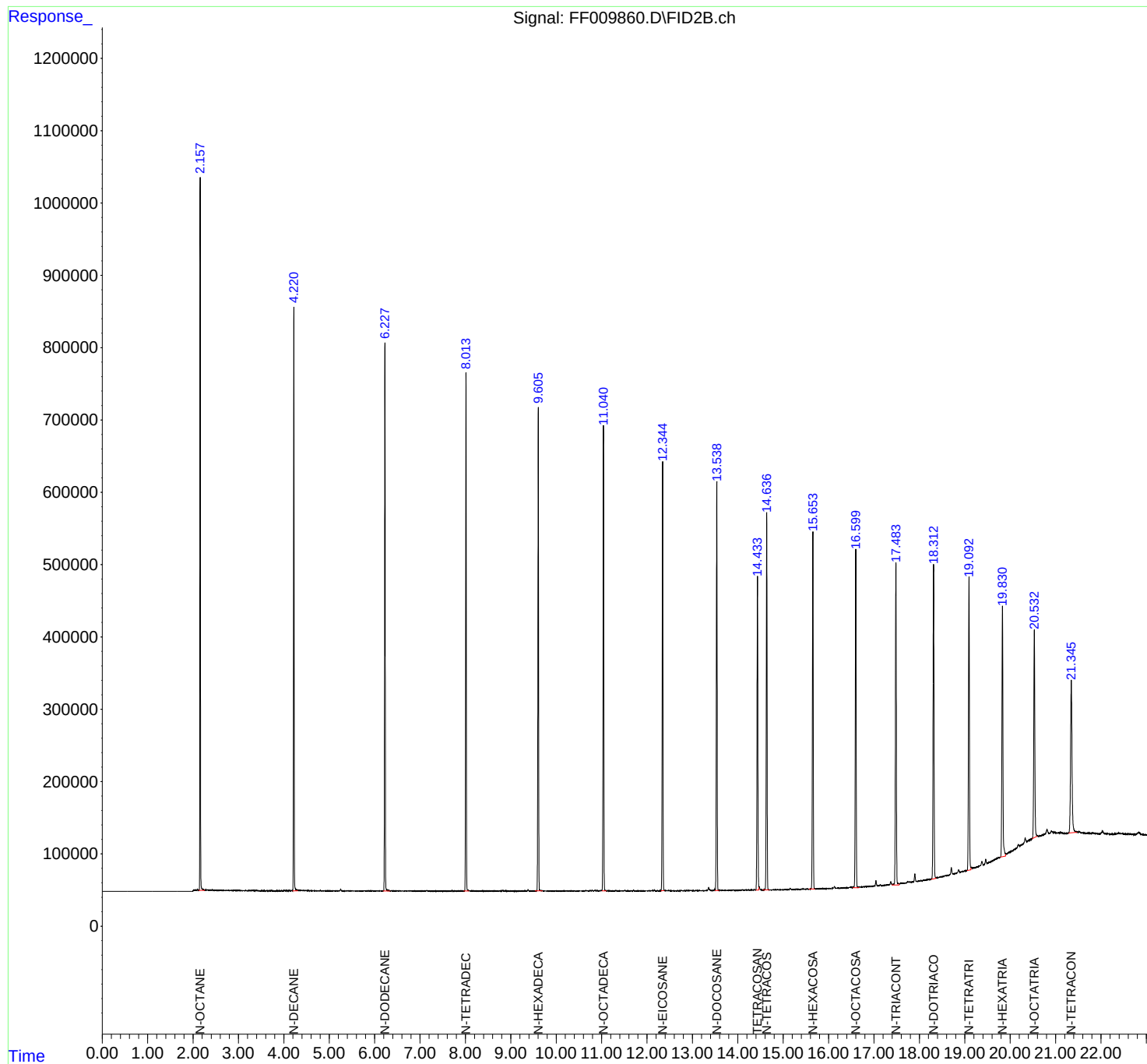
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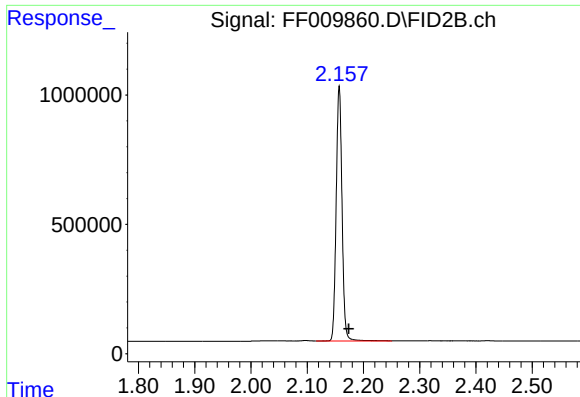
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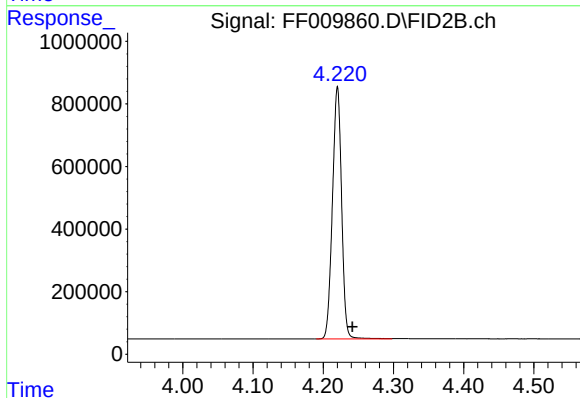
#1 N-OCTANE

R.T.: 2.157 min
Delta R.T.: -0.017 min
Response: 7132799
Conc: 51.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

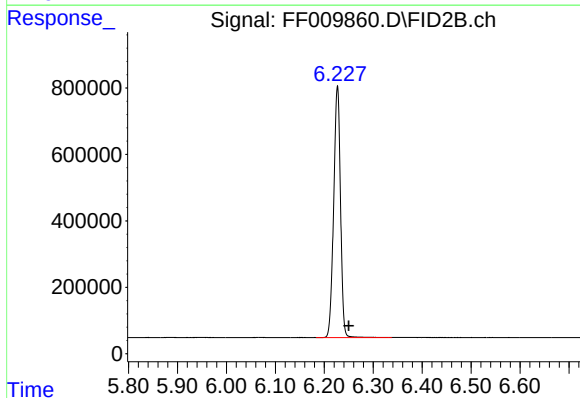
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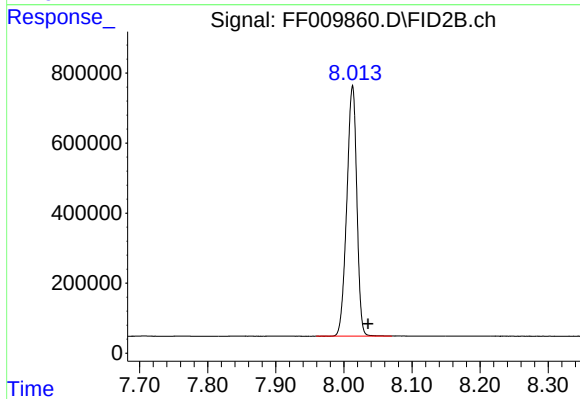
#2 N-DECANE

R.T.: 4.220 min
Delta R.T.: -0.021 min
Response: 7336975
Conc: 51.88 ug/ml



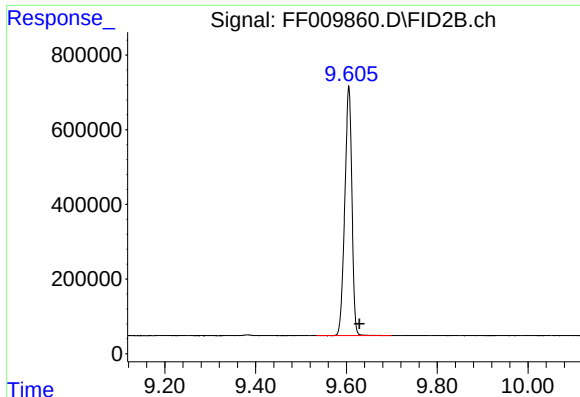
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: -0.023 min
Response: 7337764
Conc: 51.28 ug/ml



#4 N-TETRADECANE

R.T.: 8.013 min
Delta R.T.: -0.022 min
Response: 7321542
Conc: 49.82 ug/ml



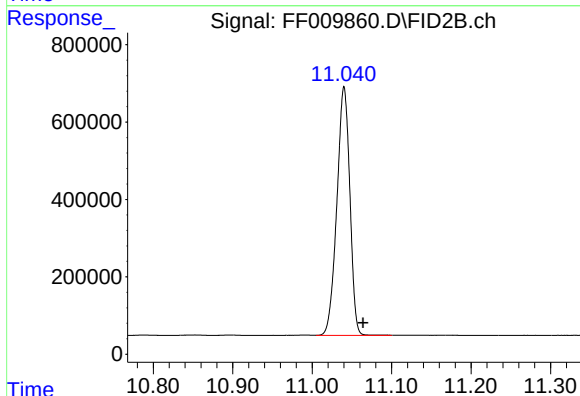
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.023 min
Response: 7242917
Conc: 48.42 ug/ml

Instrument :
FID_F
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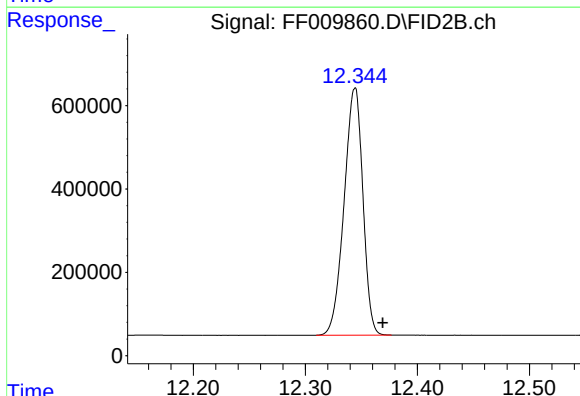
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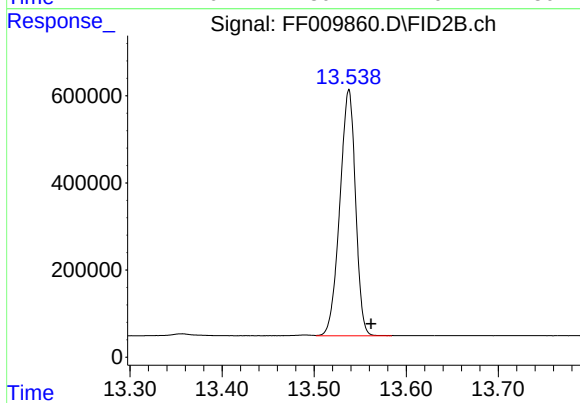
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.024 min
Response: 7300645
Conc: 47.36 ug/ml



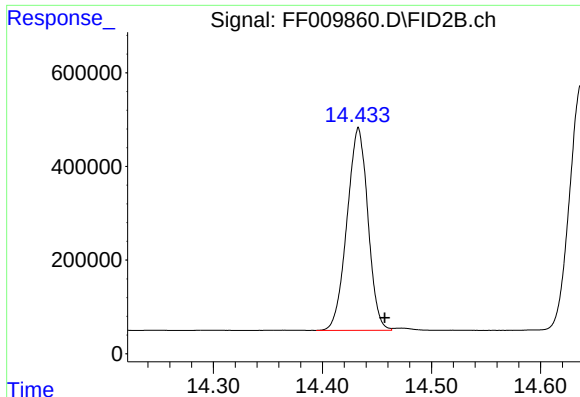
#7 N-EICOSANE

R.T.: 12.344 min
Delta R.T.: -0.025 min
Response: 6912686
Conc: 45.73 ug/ml m



#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.024 min
Response: 6689400
Conc: 44.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.433 min
Delta R.T.: -0.025 min
Response: 5771243
Conc: 44.16 ug/ml

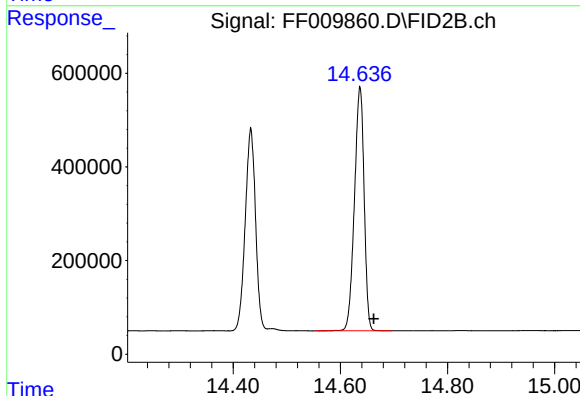
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

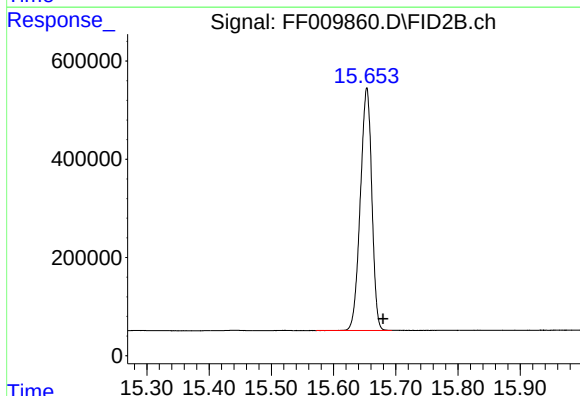
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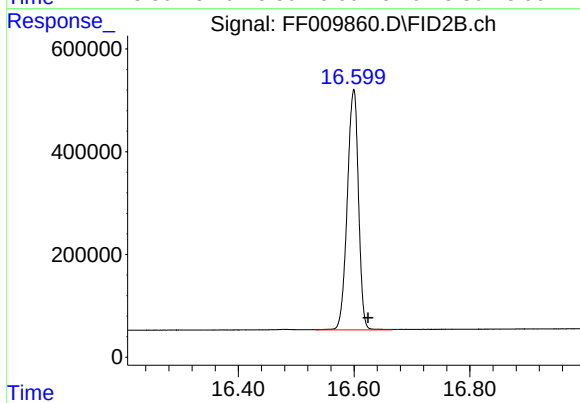
#10 N-TETRACOSANE

R.T.: 14.637 min
Delta R.T.: -0.026 min
Response: 6509479
Conc: 43.89 ug/ml



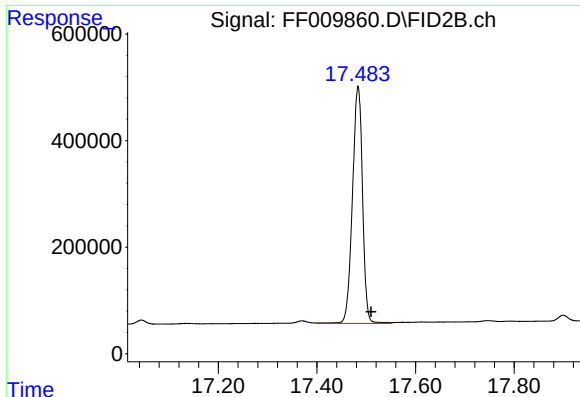
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: -0.026 min
Response: 6324185
Conc: 43.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.600 min
Delta R.T.: -0.025 min
Response: 6308920
Conc: 43.46 ug/ml



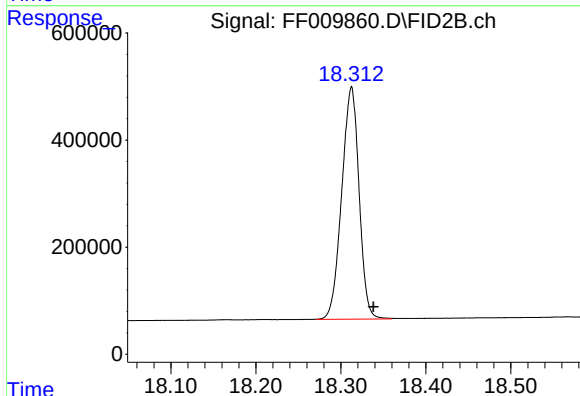
#13 N-TRIACONTANE

R.T.: 17.484 min
Delta R.T.: -0.026 min
Response: 6326742
Conc: 44.22 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

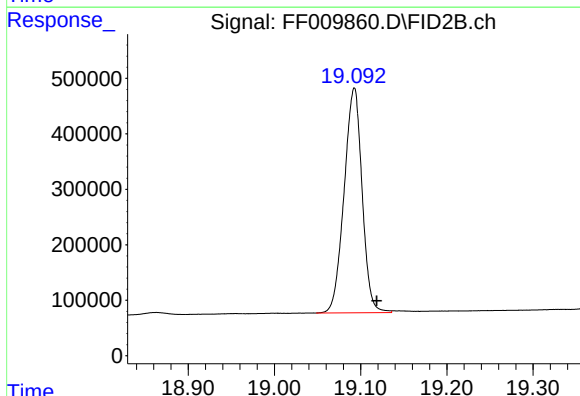
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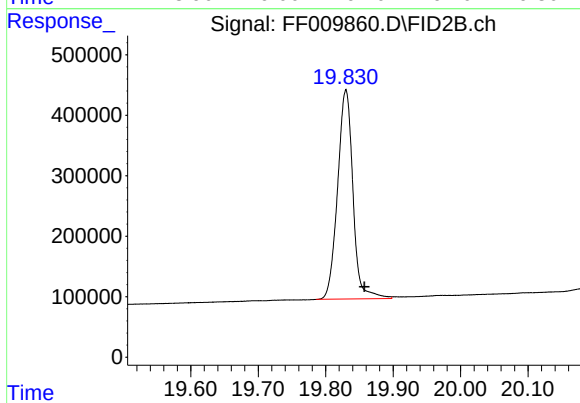
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.026 min
Response: 6164842
Conc: 45.30 ug/ml m



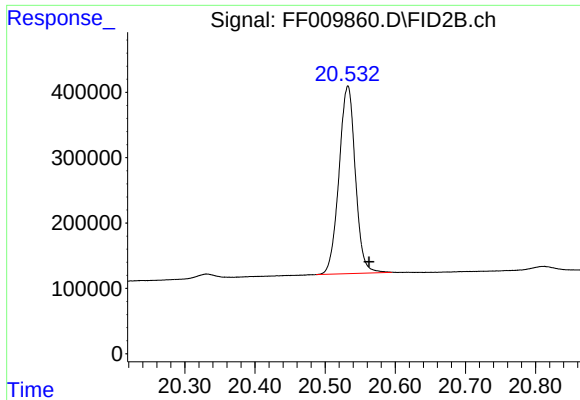
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: -0.026 min
Response: 5878251
Conc: 49.49 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.830 min
Delta R.T.: -0.027 min
Response: 5476801
Conc: 53.12 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: -0.031 min
Response: 4658487
Conc: 52.24 ug/ml

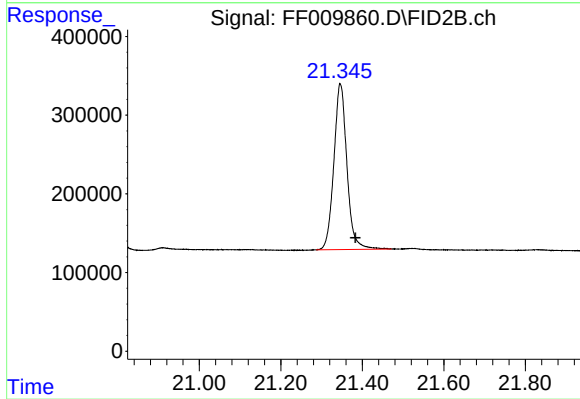
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#18 N-TETRACONTANE

R.T.: 21.345 min
Delta R.T.: -0.039 min
Response: 4698745
Conc: 51.73 ug/ml m