

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012622\
 Data File : FF009802.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jan 2022 20:43
 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 01/27/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
 Quant Time: Jan 27 00:16:11 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...	14.437	6583733	50.381 ug/mlm
Target Compounds			
1) N-OCTANE	2.165	7511291	54.335 ug/ml
2) N-DECANE	4.228	8059899	56.989 ug/ml
3) N-DODECANE	6.234	8127503	56.796 ug/ml
4) N-TETRADECANE	8.019	8157882	55.516 ug/ml
5) N-HEXADECANE	9.611	8108879	54.206 ug/ml
6) N-OCTADECANE	11.045	8227838	53.370 ug/ml
7) N-EICOSANE	12.348	7867829	52.049 ug/mlm
8) N-DOCOSANE	13.542	7648172	51.427 ug/ml
10) N-TETRACOSANE	14.640	7446728	50.214 ug/ml
11) N-HEXACOSANE	15.657	7209001	49.306 ug/ml
12) N-OCTACOSANE	16.602	7006357	48.265 ug/ml
13) N-TRIACONTANE	17.485	6886874	48.131 ug/ml
14) N-DOTRIACONTANE	18.314	6710089	49.309 ug/ml
15) N-TETRATRIACONTANE	19.094	6391191	53.810 ug/ml
16) N-HEXATRIACONTANE	19.832	5841353	56.655 ug/mlm
17) N-OCTATRIACONTANE	20.532	5183685	58.131 ug/mlm
18) N-TETRACONTANE	21.346	5182813	57.056 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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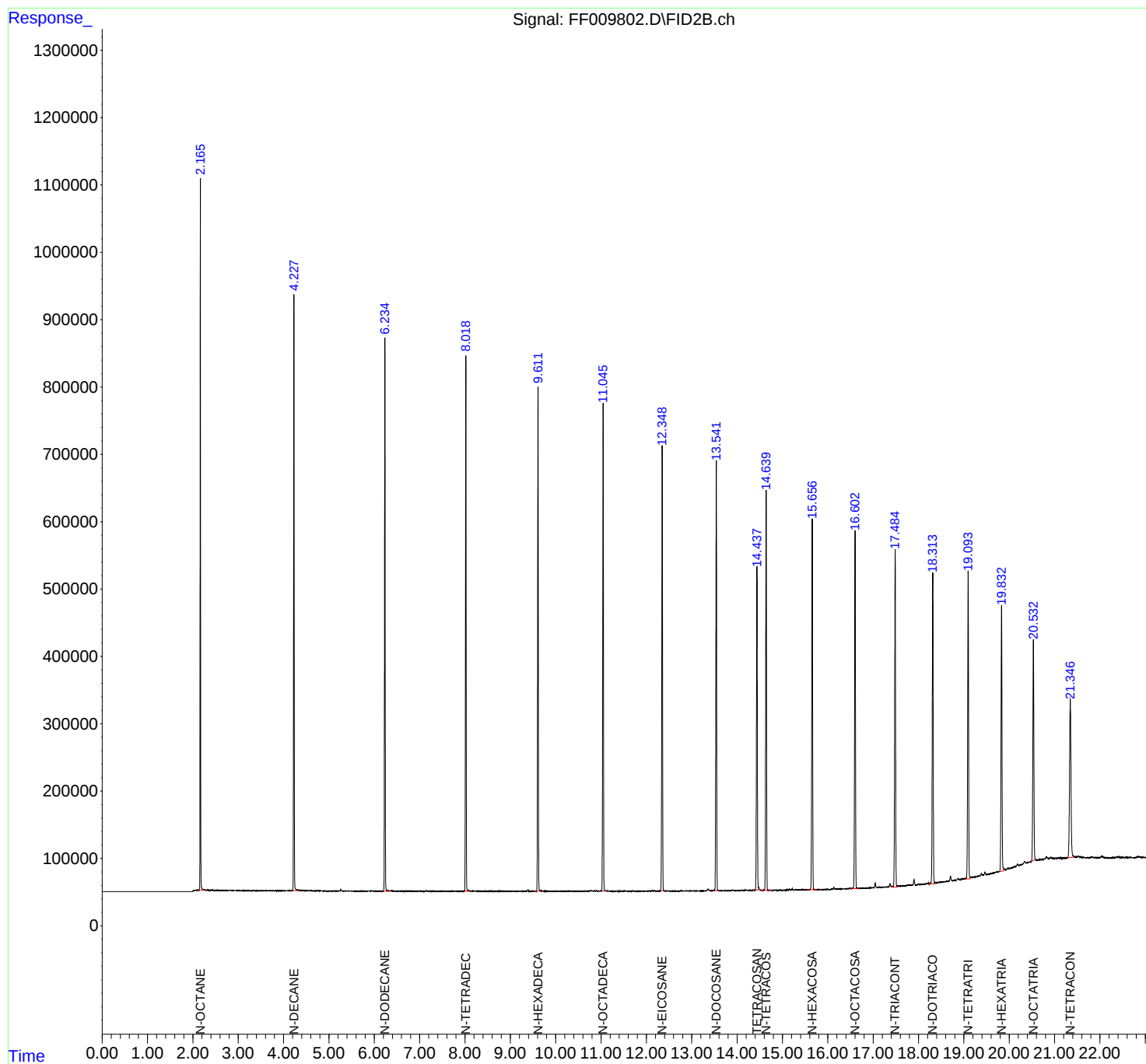
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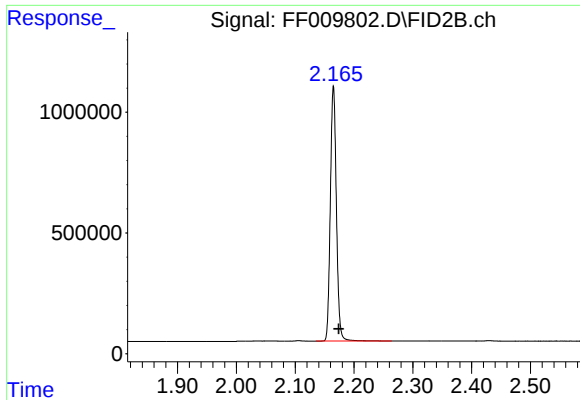
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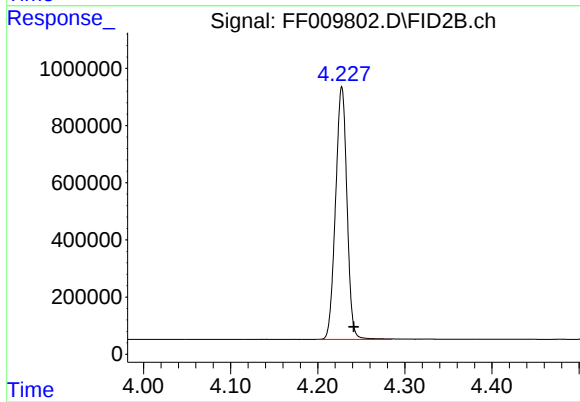
#1 N-OCTANE

R.T.: 2.165 min
Delta R.T.: -0.009 min
Response: 7511291
Conc: 54.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

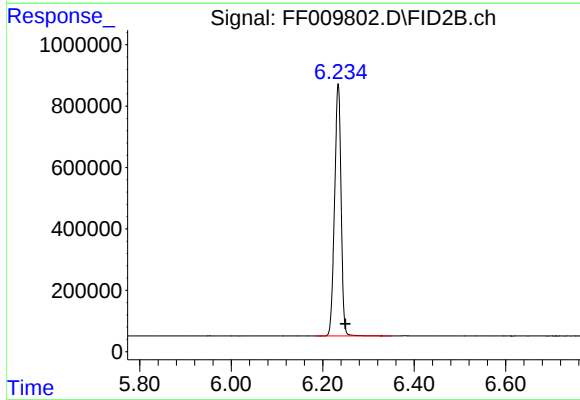
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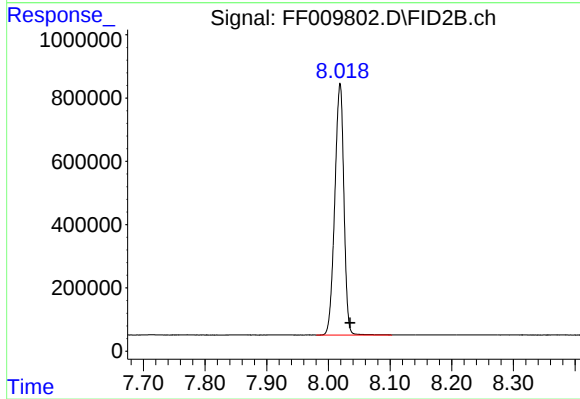
#2 N-DECANE

R.T.: 4.228 min
Delta R.T.: -0.014 min
Response: 8059899
Conc: 56.99 ug/ml



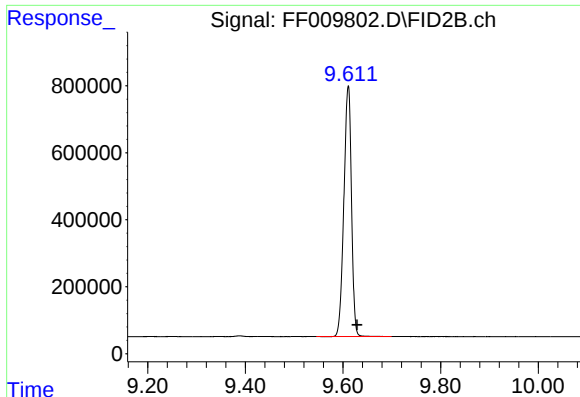
#3 N-DODECANE

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 8127503
Conc: 56.80 ug/ml



#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.016 min
Response: 8157882
Conc: 55.52 ug/ml



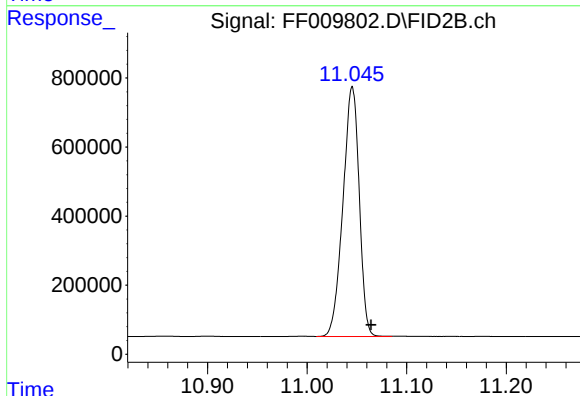
#5 N-HEXADECANE

R.T.: 9.611 min
Delta R.T.: -0.018 min
Response: 8108879
Conc: 54.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

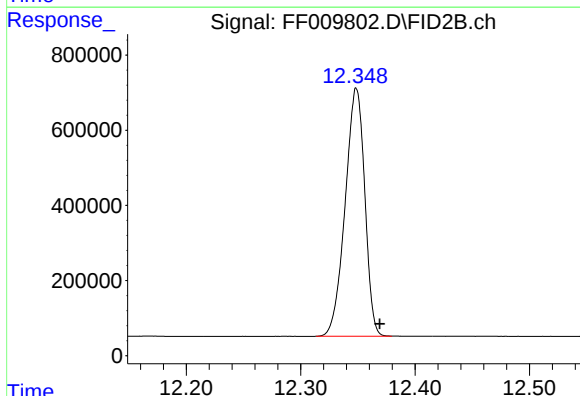
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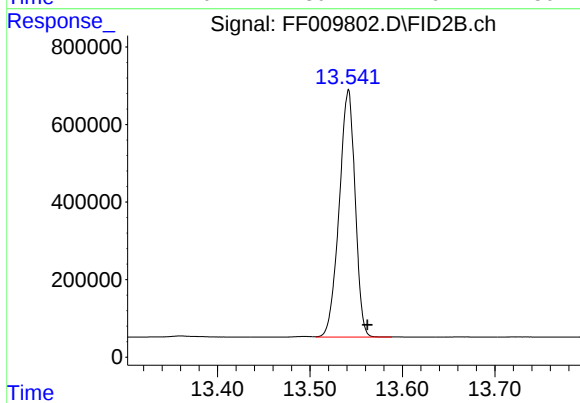
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.019 min
Response: 8227838
Conc: 53.37 ug/ml



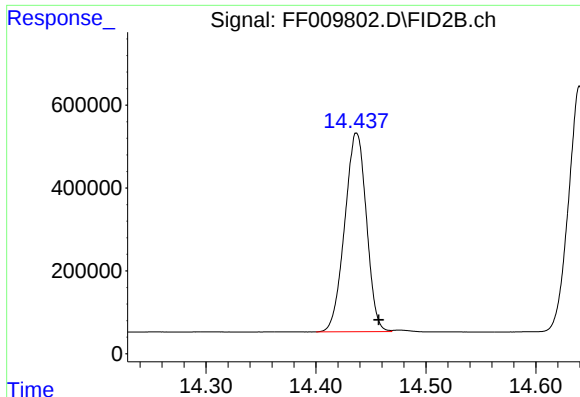
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: -0.021 min
Response: 7867829
Conc: 52.05 ug/ml m



#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: -0.020 min
Response: 7648172
Conc: 51.43 ug/ml



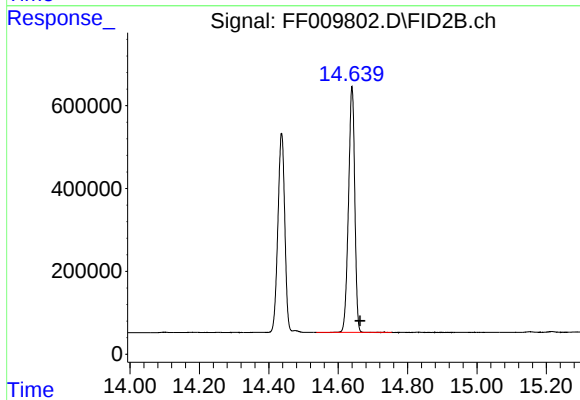
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.437 min
Delta R.T.: -0.020 min
Response: 6583733
Conc: 50.38 ug/ml

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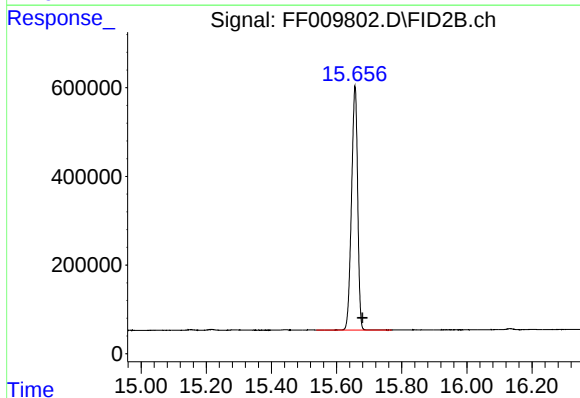
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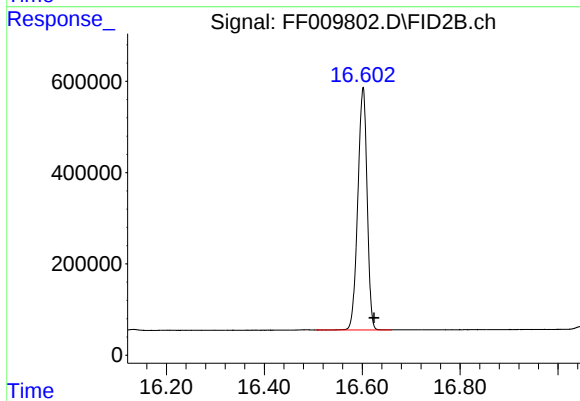
#10 N-TETRACOSANE

R.T.: 14.640 min
Delta R.T.: -0.023 min
Response: 7446728
Conc: 50.21 ug/ml



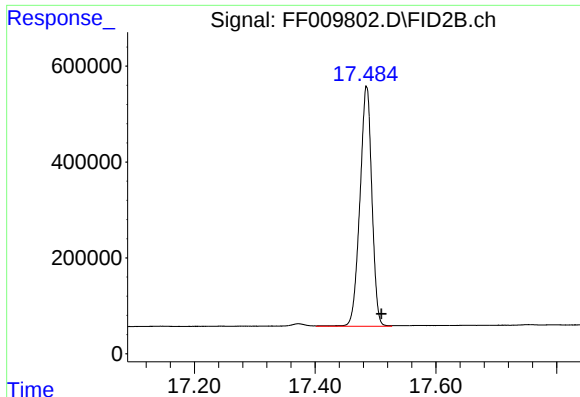
#11 N-HEXACOSANE

R.T.: 15.657 min
Delta R.T.: -0.023 min
Response: 7209001
Conc: 49.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.602 min
Delta R.T.: -0.022 min
Response: 7006357
Conc: 48.26 ug/ml



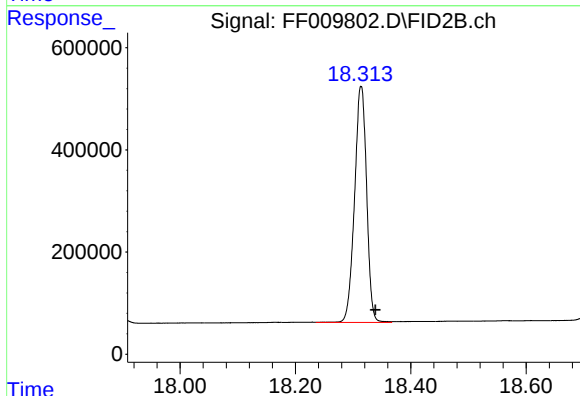
#13 N-TRIACONTANE

R.T.: 17.485 min
Delta R.T.: -0.025 min
Response: 6886874
Conc: 48.13 ug/ml

Instrument :
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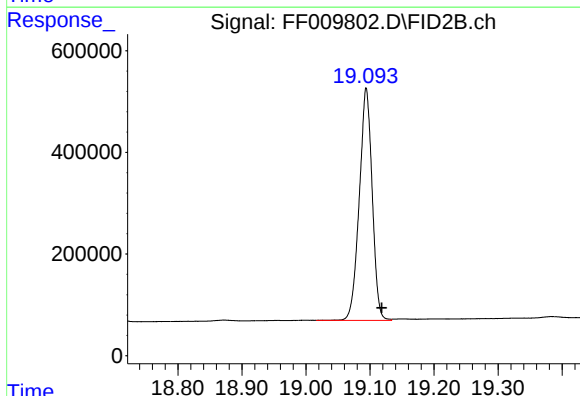
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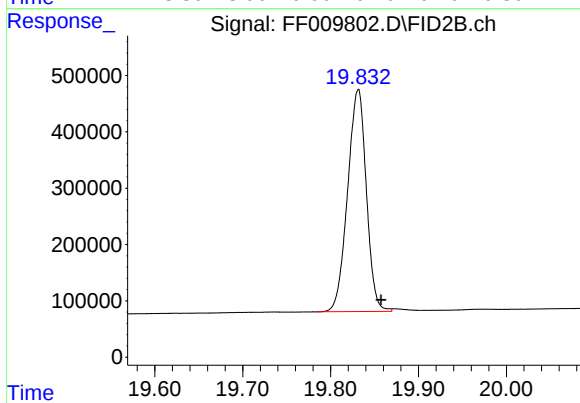
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.025 min
Response: 6710089
Conc: 49.31 ug/ml



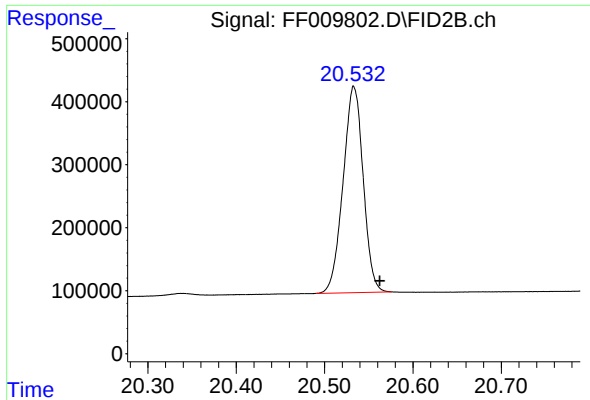
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.025 min
Response: 6391191
Conc: 53.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.025 min
Response: 5841353
Conc: 56.66 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.532 min
Delta R.T.: -0.030 min
Response: 5183685
Conc: 58.13 ug/ml

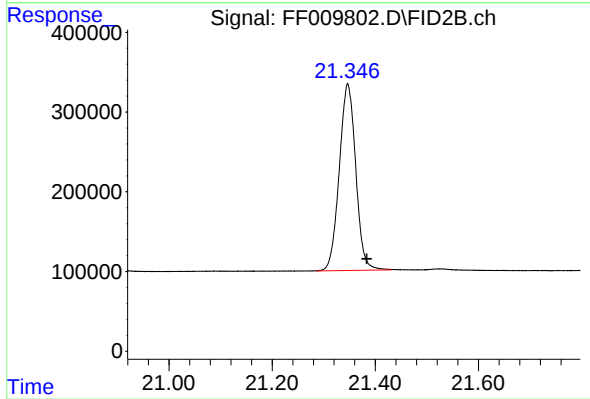
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#18 N-TETRACONTANE

R.T.: 21.346 min
Delta R.T.: -0.037 min
Response: 5182813
Conc: 57.06 ug/ml m