

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009866.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 13:02
 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 22:03:03 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...	14.432	6124593	46.868 ug/mlm
Target Compounds			
1) N-OCTANE	2.157	7548059	54.601 ug/ml
2) N-DECANE	4.220	7731241	54.665 ug/ml
3) N-DODECANE	6.226	7762892	54.248 ug/ml
4) N-TETRADECANE	8.011	7782381	52.960 ug/ml
5) N-HEXADECANE	9.604	7716290	51.582 ug/ml
6) N-OCTADECANE	11.040	7786581	50.507 ug/ml
7) N-EICOSANE	12.343	7373651	48.780 ug/mlm
8) N-DOCOSANE	13.536	7137172	47.991 ug/ml
10) N-TETRACOSANE	14.635	6931882	46.743 ug/ml
11) N-HEXACOSANE	15.652	6684046	45.716 ug/ml
12) N-OCTACOSANE	16.598	6578500	45.317 ug/ml
13) N-TRIACONTANE	17.481	6651582	46.487 ug/ml
14) N-DOTRIACONTANE	18.311	6474108	47.575 ug/ml
15) N-TETRATRIACONTANE	19.090	6119407	51.522 ug/mlm
16) N-HEXATRIACONTANE	19.828	5715985	55.440 ug/mlm
17) N-OCTATRIACONTANE	20.530	4885033	54.782 ug/mlm
18) N-TETRACONTANE	21.343	4846252	53.351 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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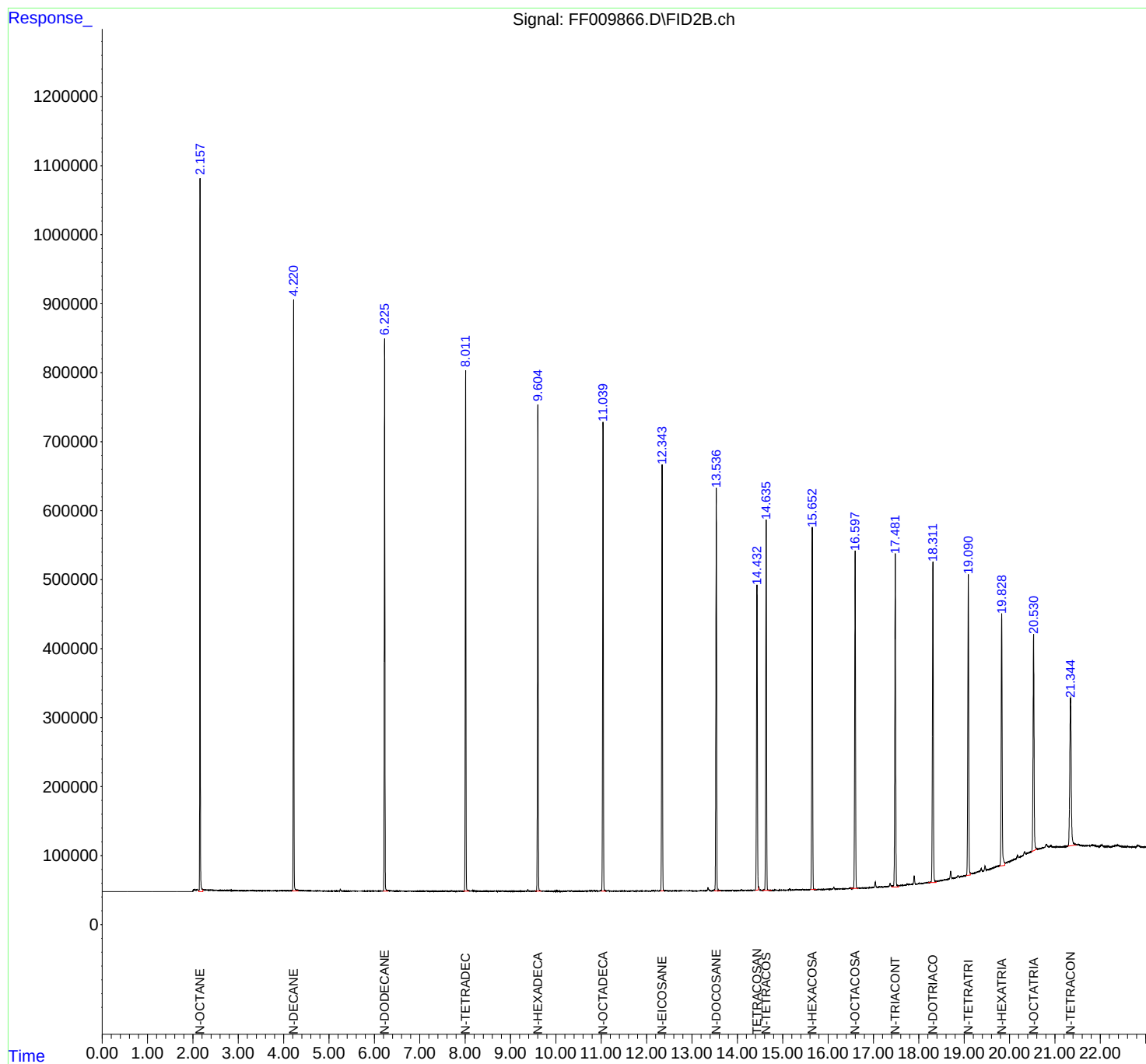
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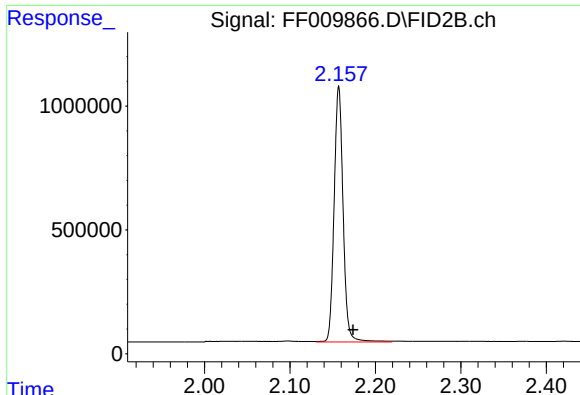
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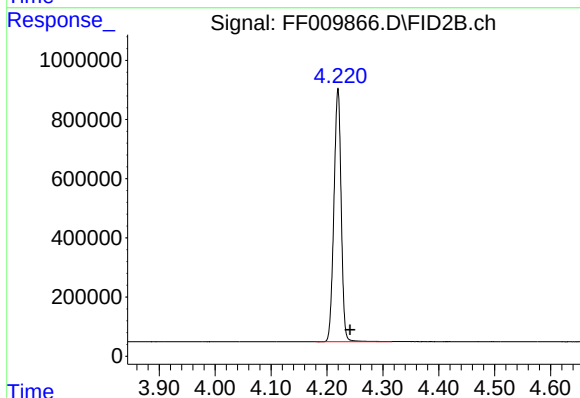
#1 N-OCTANE

R.T.: 2.157 min
Delta R.T.: -0.017 min
Response: 7548059
Conc: 54.60 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

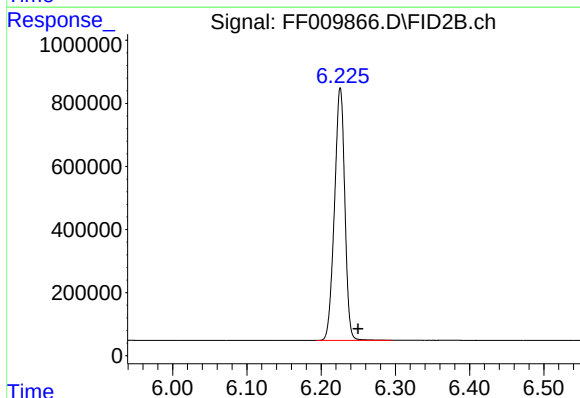
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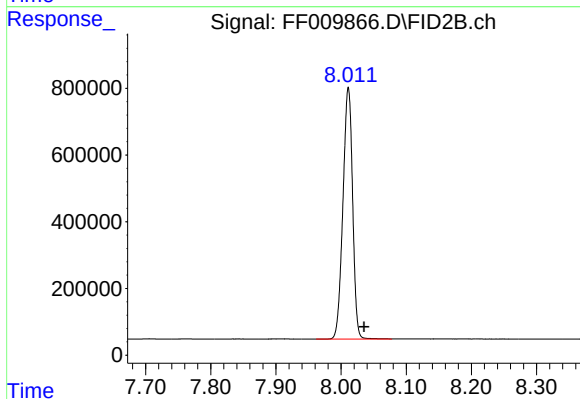
#2 N-DECANE

R.T.: 4.220 min
Delta R.T.: -0.021 min
Response: 7731241
Conc: 54.66 ug/ml



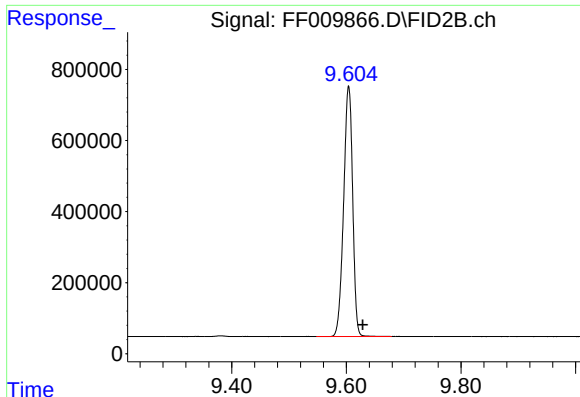
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.024 min
Response: 7762892
Conc: 54.25 ug/ml



#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: -0.024 min
Response: 7782381
Conc: 52.96 ug/ml



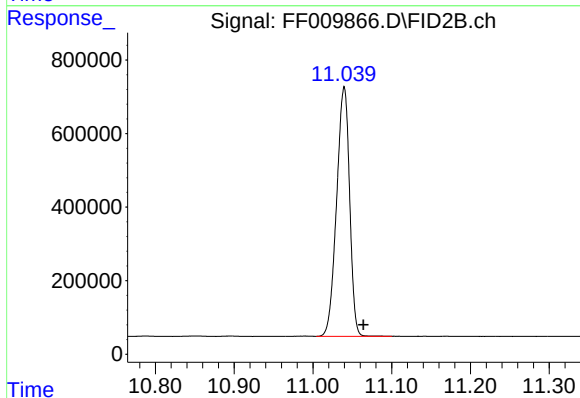
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.025 min
Response: 7716290
Conc: 51.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

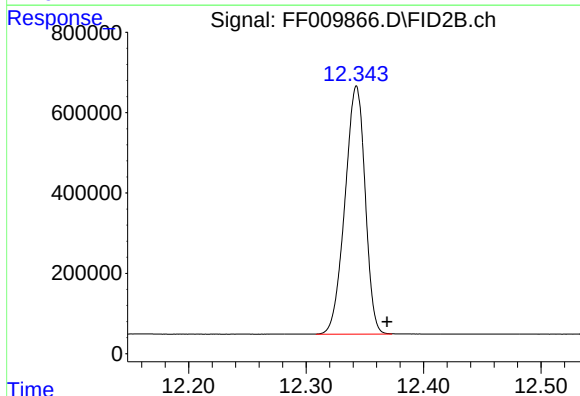
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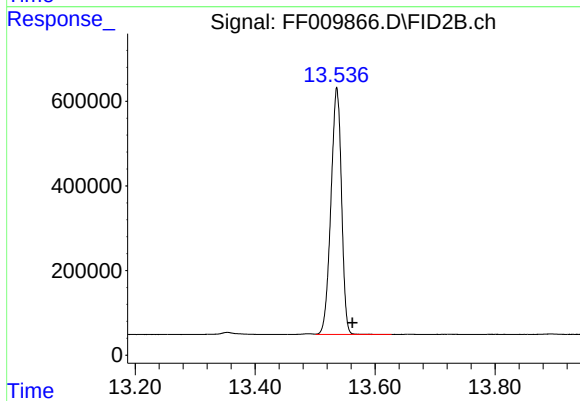
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.024 min
Response: 7786581
Conc: 50.51 ug/ml



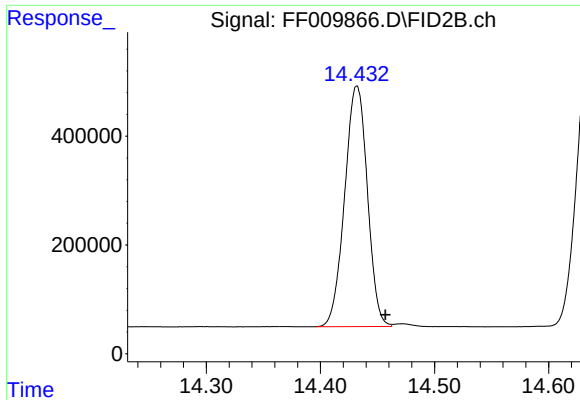
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.027 min
Response: 7373651
Conc: 48.78 ug/ml m



#8 N-DOCOSANE

R.T.: 13.536 min
Delta R.T.: -0.026 min
Response: 7137172
Conc: 47.99 ug/ml



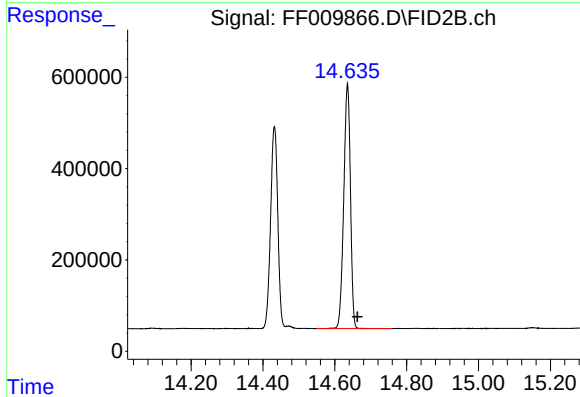
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.432 min
Delta R.T.: -0.025 min
Response: 6124593
Conc: 46.87 ug/ml

Instrument :
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50 PPM TRPH STD

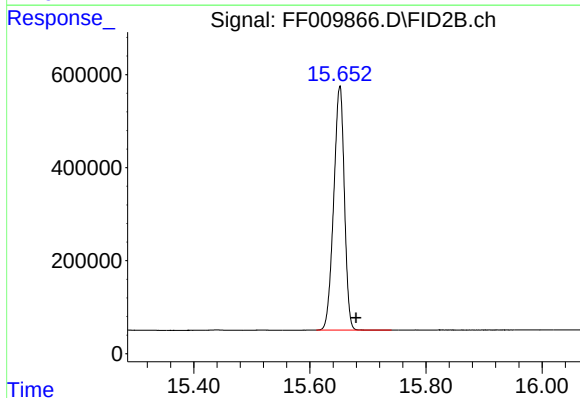
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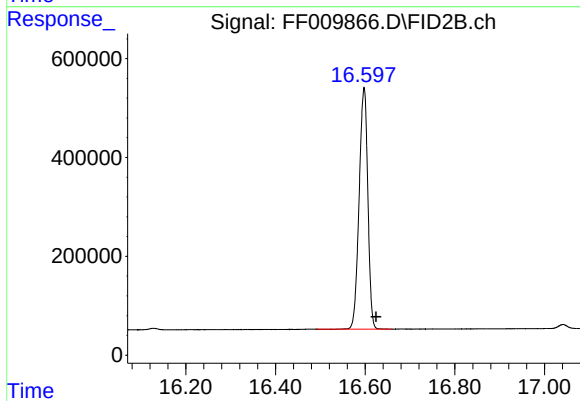
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.027 min
Response: 6931882
Conc: 46.74 ug/ml



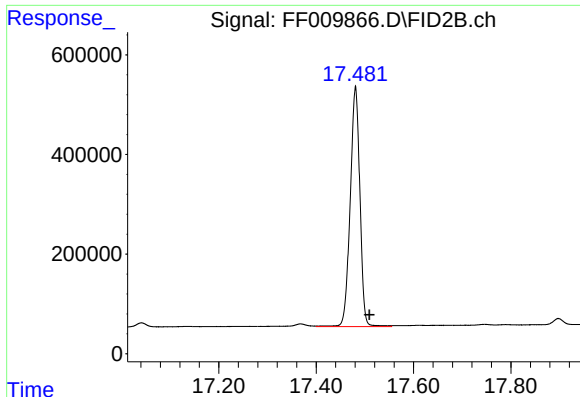
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: -0.027 min
Response: 6684046
Conc: 45.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.598 min
Delta R.T.: -0.027 min
Response: 6578500
Conc: 45.32 ug/ml



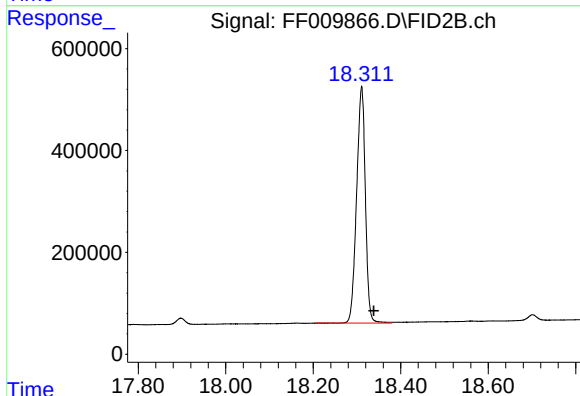
#13 N-TRIACONTANE

R.T.: 17.481 min
Delta R.T.: -0.029 min
Response: 6651582
Conc: 46.49 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

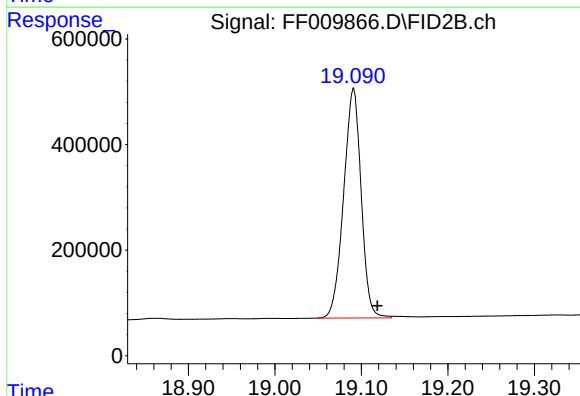
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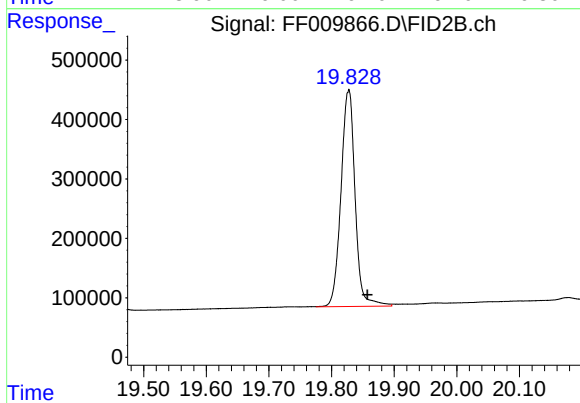
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.028 min
Response: 6474108
Conc: 47.58 ug/ml



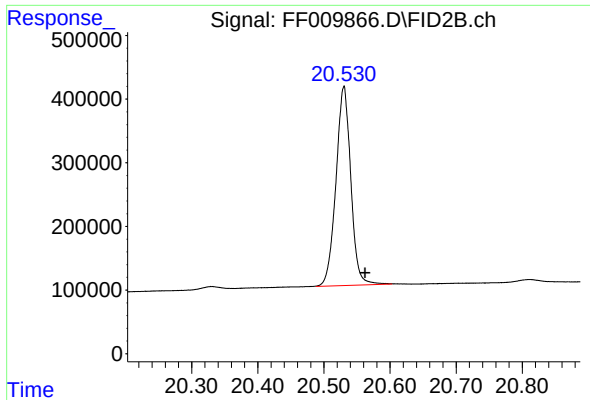
#15 N-TETRATRIACONTANE

R.T.: 19.090 min
Delta R.T.: -0.028 min
Response: 6119407
Conc: 51.52 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.828 min
Delta R.T.: -0.030 min
Response: 5715985
Conc: 55.44 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.530 min
Delta R.T.: -0.032 min
Response: 4885033
Conc: 54.78 ug/ml

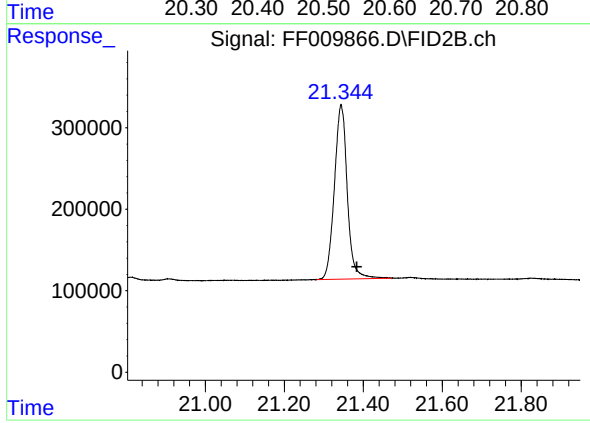
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#18 N-TETRACONTANE

R.T.: 21.343 min
Delta R.T.: -0.040 min
Response: 4846252
Conc: 53.35 ug/ml m