

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
 Data File : FF011595.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 18:37
 Operator : YP\AJ
 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 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File: autoint1.e
 Quant Time: Nov 10 03:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.060	6263185	52.789 ug/ml
Target Compounds			
1) N-OCTANE	2.096	6666927	52.156 ug/ml
2) N-DECANE	4.619	7396523	56.040 ug/ml
3) N-DODECANE	6.781	7568096	56.308 ug/ml
4) N-TETRADECANE	8.605	7590492	56.089 ug/ml
5) N-HEXADECANE	10.212	7644601	55.607 ug/ml
6) N-OCTADECANE	11.655	7616621	55.063 ug/ml
7) N-EICOSANE	12.964	7493952	54.187 ug/ml
8) N-DOCOSANE	14.162	7217755	53.474 ug/ml
10) N-TETRACOSANE	15.265	7094868	52.318 ug/ml
11) N-HEXACOSANE	16.286	6901940	51.659 ug/ml
12) N-OCTACOSANE	17.236	6784980	51.215 ug/ml
13) N-TRIACONTANE	18.125	6826957	51.764 ug/ml
14) N-DOTRIACONTANE	18.956	6930834	51.491 ug/mlm
15) N-TETRATRIACONTANE	19.740	7135630	54.181 ug/mlm
16) N-HEXATRIACONTANE	20.481	7099671	57.641 ug/mlm
17) N-OCTATRIACONTANE	21.226	7296712	62.668 ug/mlm
18) N-TETRACONTANE	22.157	7936906	72.983 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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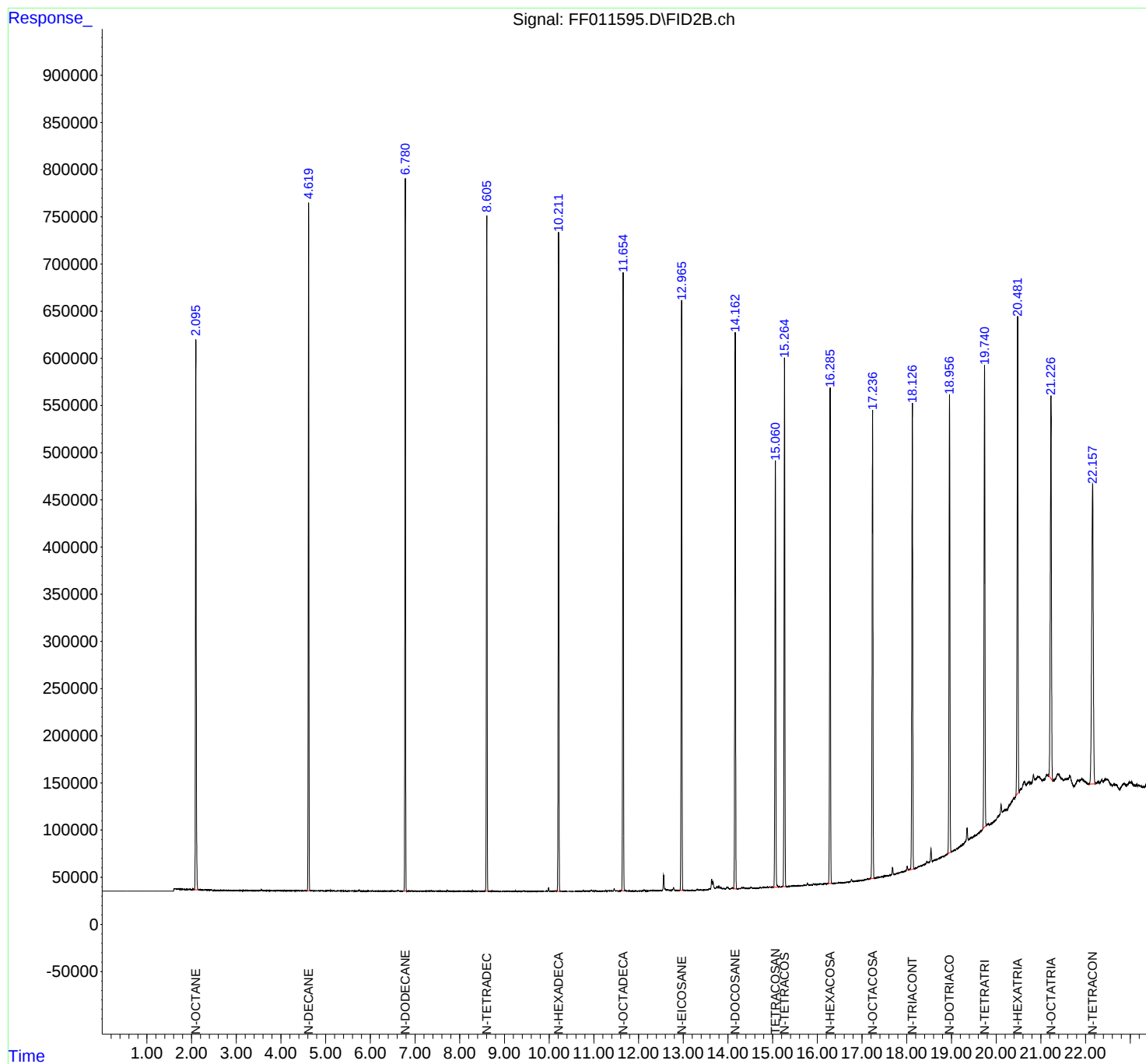
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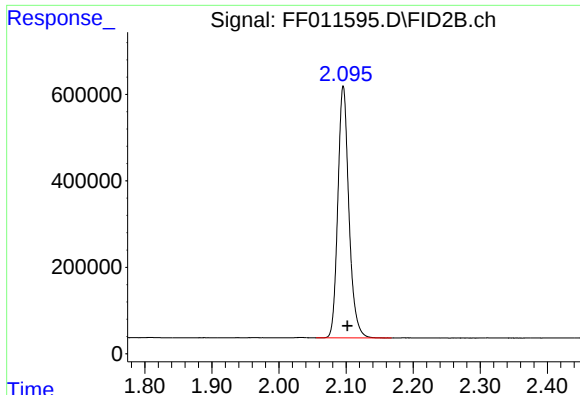
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.096 min
Delta R.T.: -0.006 min
Response: 6666927
Conc: 52.16 ug/ml

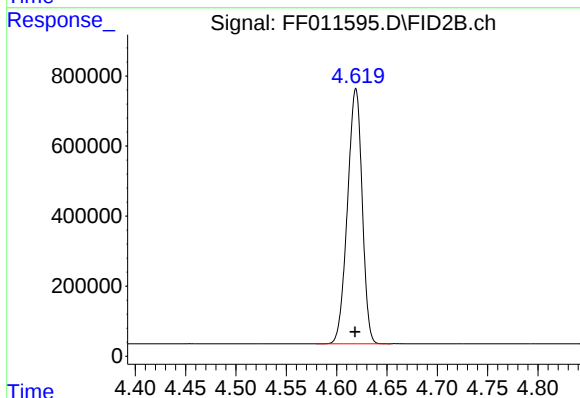
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

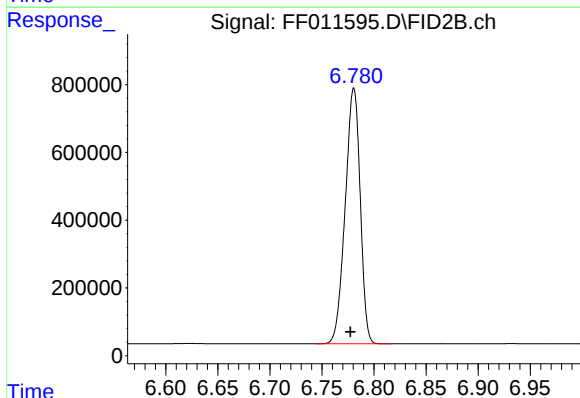
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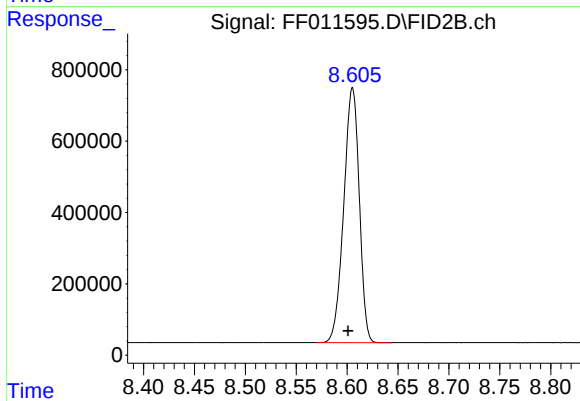
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 7396523
Conc: 56.04 ug/ml



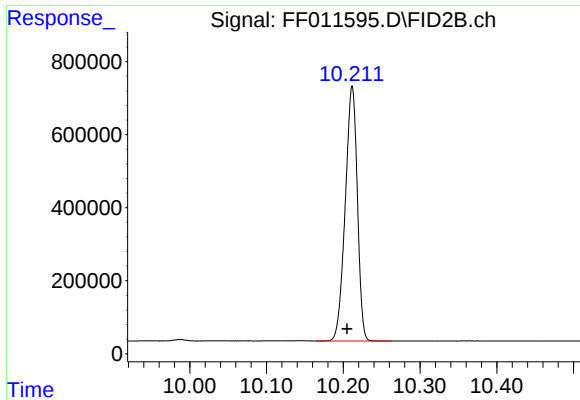
#3 N-DODECANE

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 7568096
Conc: 56.31 ug/ml



#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: 0.005 min
Response: 7590492
Conc: 56.09 ug/ml



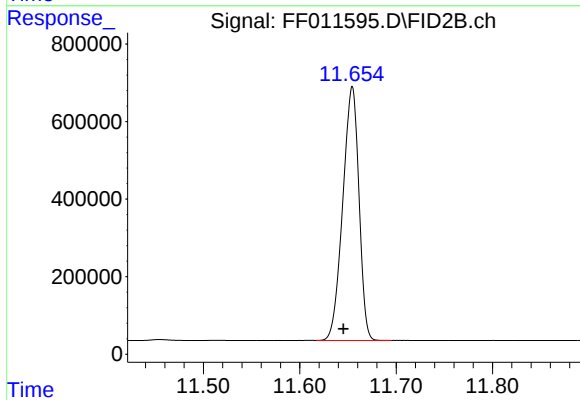
#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.007 min
Response: 7644601
Conc: 55.61 ug/ml

Instrument :
FID_F
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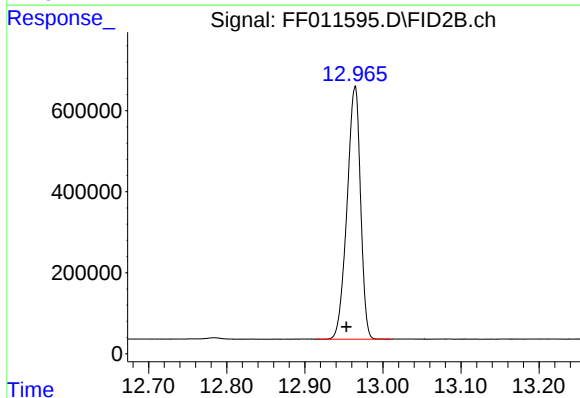
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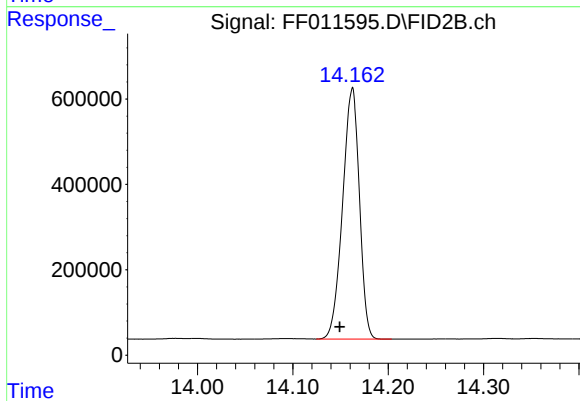
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.009 min
Response: 7616621
Conc: 55.06 ug/ml



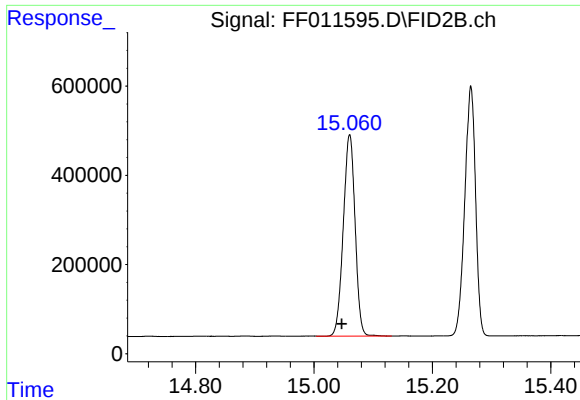
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: 0.011 min
Response: 7493952
Conc: 54.19 ug/ml



#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: 0.013 min
Response: 7217755
Conc: 53.47 ug/ml



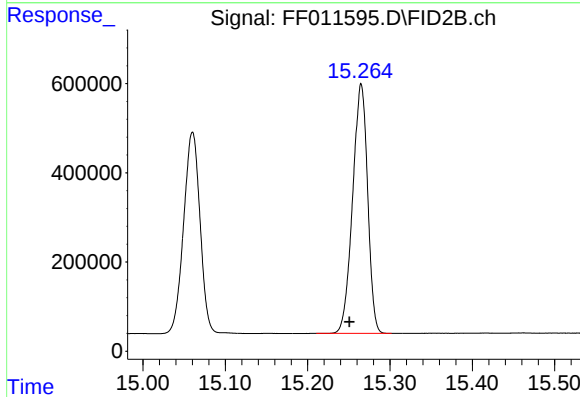
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: 0.013 min
Response: 6263185
Conc: 52.79 ug/ml

Instrument :
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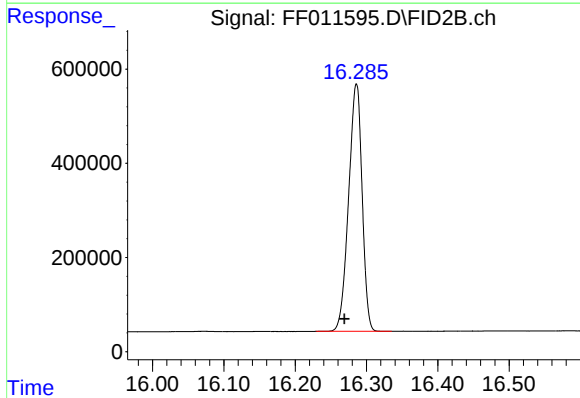
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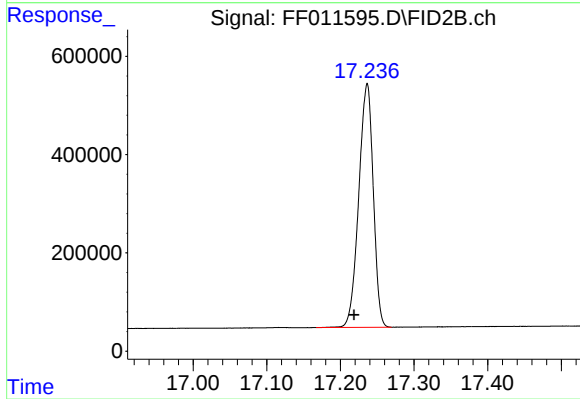
#10 N-TETRACOSANE

R.T.: 15.265 min
Delta R.T.: 0.014 min
Response: 7094868
Conc: 52.32 ug/ml



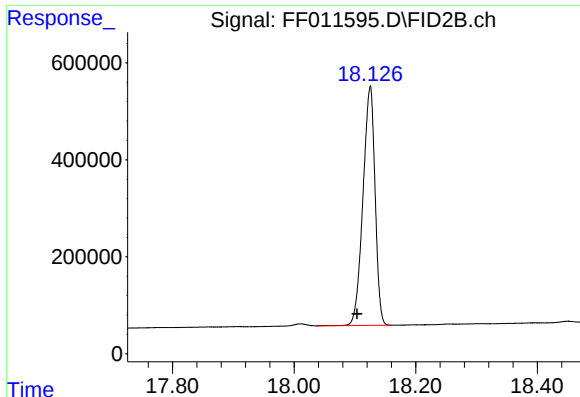
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.017 min
Response: 6901940
Conc: 51.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: 0.018 min
Response: 6784980
Conc: 51.22 ug/ml



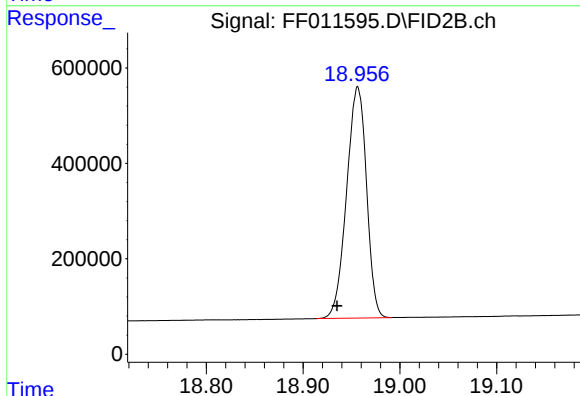
#13 N-TRIACONTANE

R.T.: 18.125 min
Delta R.T.: 0.022 min
Response: 6826957
Conc: 51.76 ug/ml

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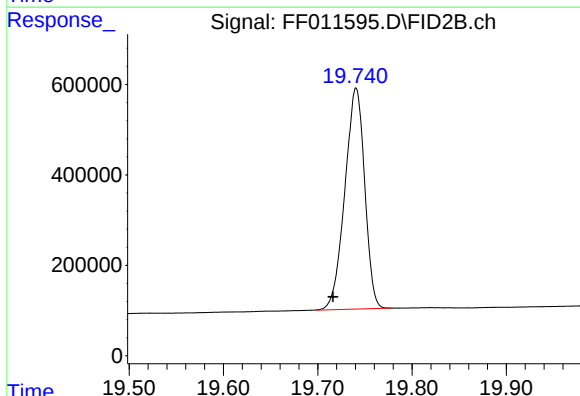
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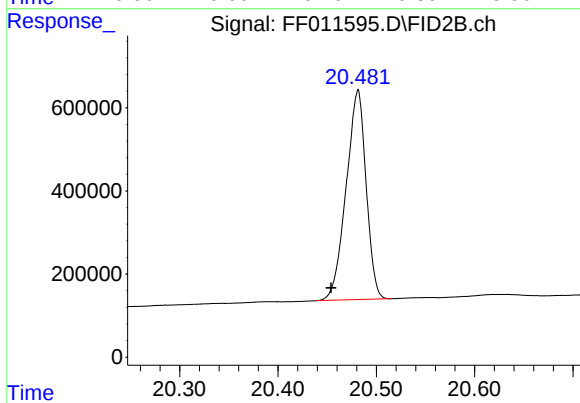
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.021 min
Response: 6930834
Conc: 51.49 ug/ml m



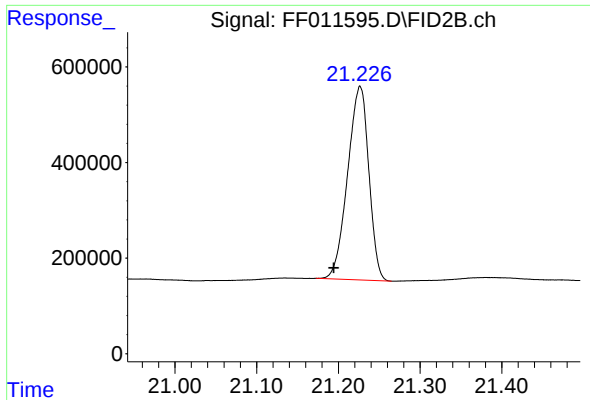
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: 0.024 min
Response: 7135630
Conc: 54.18 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.481 min
Delta R.T.: 0.027 min
Response: 7099671
Conc: 57.64 ug/ml m



#17 N-OCTATRIACONTANE

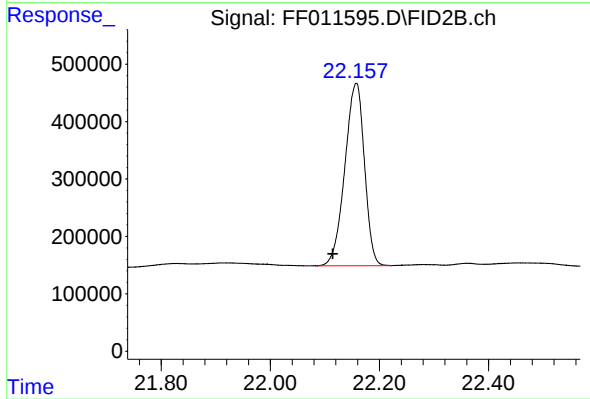
R.T.: 21.226 min
Delta R.T.: 0.032 min
Response: 7296712
Conc: 62.67 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: 0.042 min
Response: 7936906
Conc: 72.98 ug/ml m