

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062321\
 Data File : FF008650.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2021 01:37
 Operator : DD\AJ
 Sample : FF062321ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF062321ICV

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 24 08:13:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.748	5578006	48.943 ug/ml
Target Compounds			
1) N-OCTANE	2.395	6647070	49.607 ug/ml
2) N-DECANE	4.502	6711999	49.782 ug/ml
3) N-DODECANE	6.521	6792809	49.946 ug/ml
4) N-TETRADECANE	8.312	6807415	50.456 ug/ml
5) N-HEXADECANE	9.910	6775919	49.601 ug/ml
6) N-OCTADECANE	11.348	6860242	49.292 ug/ml
7) N-EICOSANE	12.655	6734317	49.115 ug/ml
8) N-DOCOSANE	13.850	6553882	48.983 ug/ml
10) N-TETRACOSANE	14.952	6450375	48.953 ug/ml
11) N-HEXACOSANE	15.971	6257501	48.971 ug/ml
12) N-OCTACOSANE	16.917	6060451	48.998 ug/ml
13) N-TRIACONTANE	17.803	5863485	48.927 ug/ml
14) N-DOTRIACONTANE	18.632	5674494	48.435 ug/ml
15) N-TETRATRIACONTANE	19.412	5168972	49.438 ug/ml
16) N-HEXATRIACONTANE	20.147	4662319	49.637 ug/mlm
17) N-OCTATRIACONTANE	20.894	4118305	49.958 ug/ml
18) N-TETRACONTANE	21.823	4569599	49.374 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : FF062321ICV
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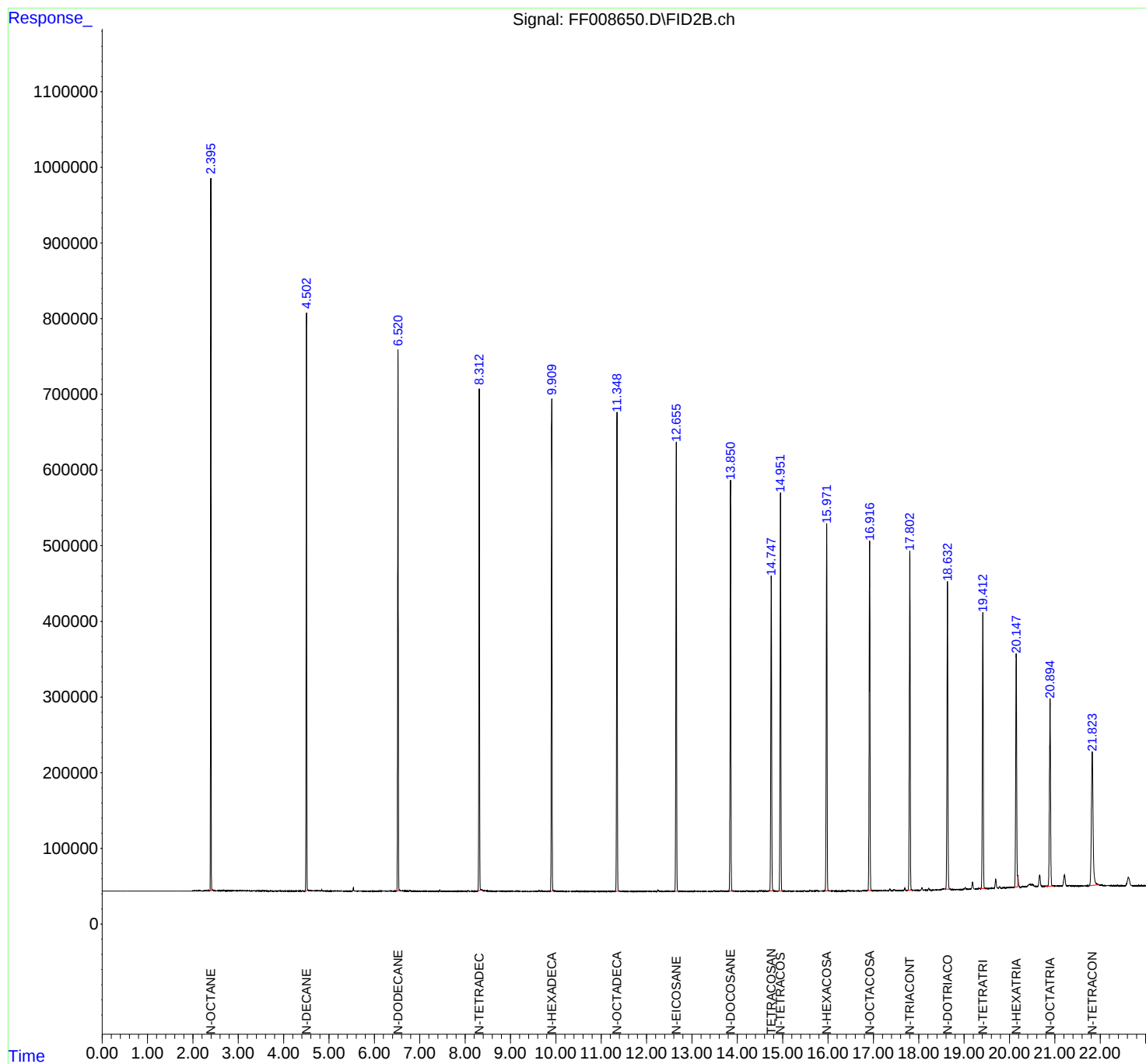
Instrument :
FID_F
ClientSampled :
FF062321ICV

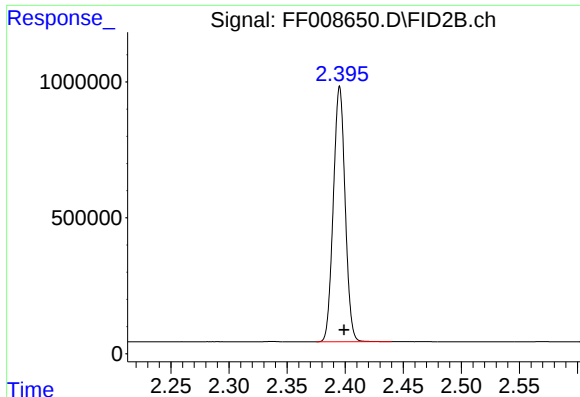
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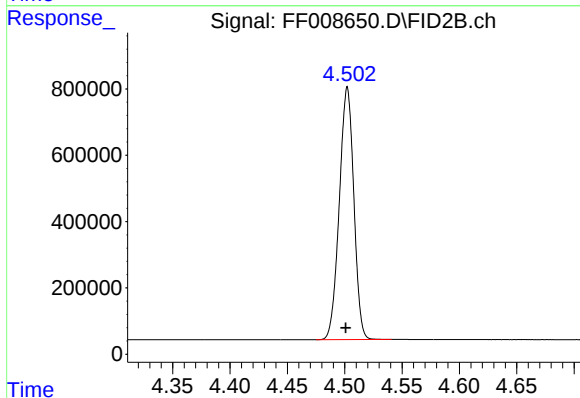
#1 N-OCTANE

R.T.: 2.395 min
Delta R.T.: -0.004 min
Response: 6647070
Conc: 49.61 ug/ml

Instrument :
FID_F
ClientSampleId :
FF062321ICV

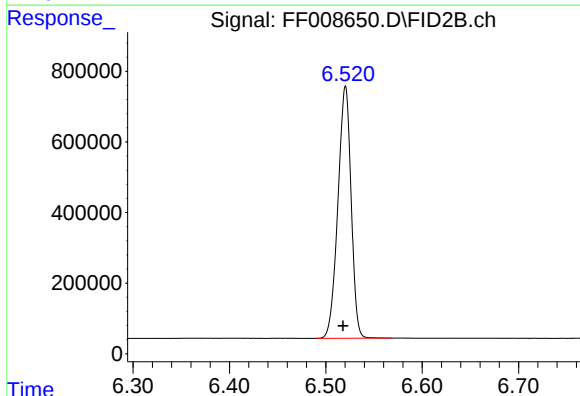
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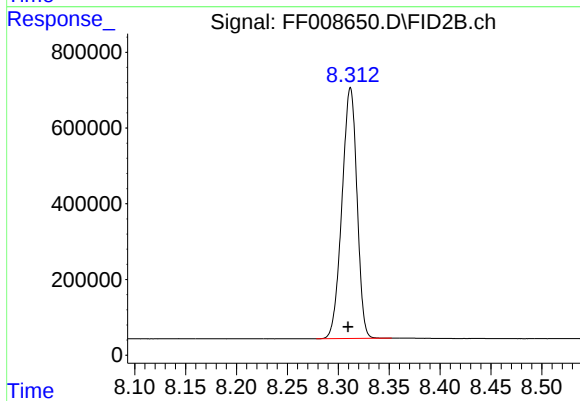
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 6711999
Conc: 49.78 ug/ml



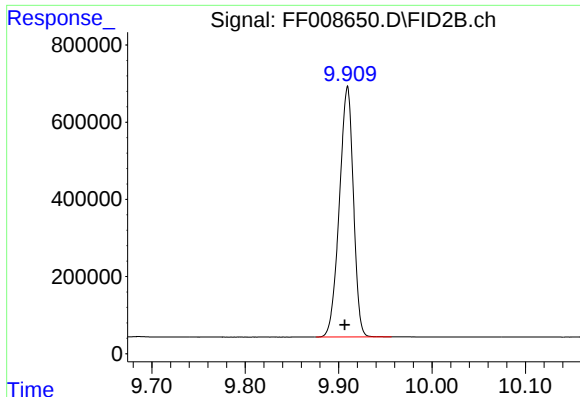
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 6792809
Conc: 49.95 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 6807415
Conc: 50.46 ug/ml



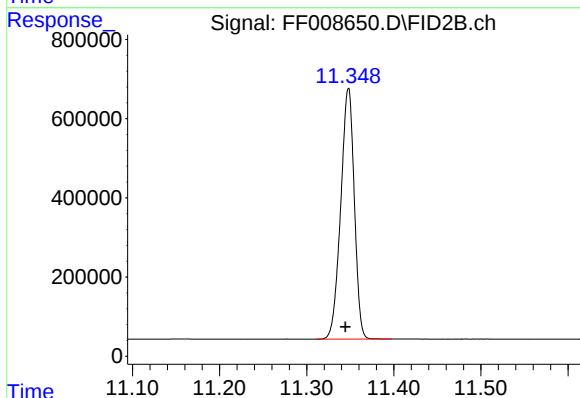
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 6775919
Conc: 49.60 ug/ml

Instrument :
FID_F
ClientSampleId :
FF062321ICV

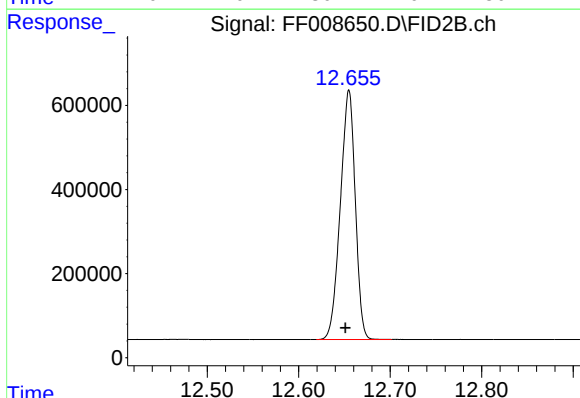
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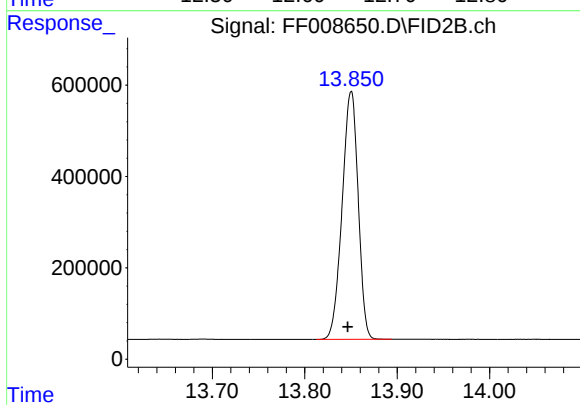
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 6860242
Conc: 49.29 ug/ml



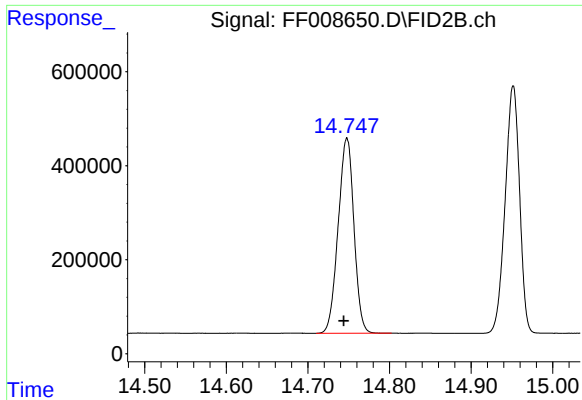
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.004 min
Response: 6734317
Conc: 49.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.004 min
Response: 6553882
Conc: 48.98 ug/ml



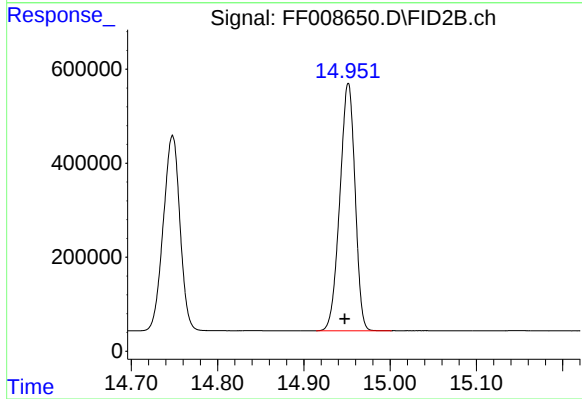
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 5578006
Conc: 48.94 ug/ml

Instrument :
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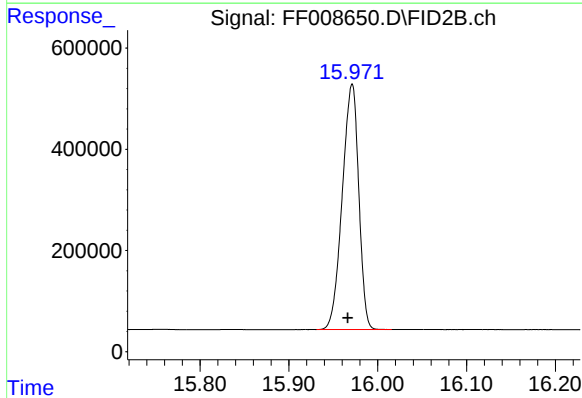
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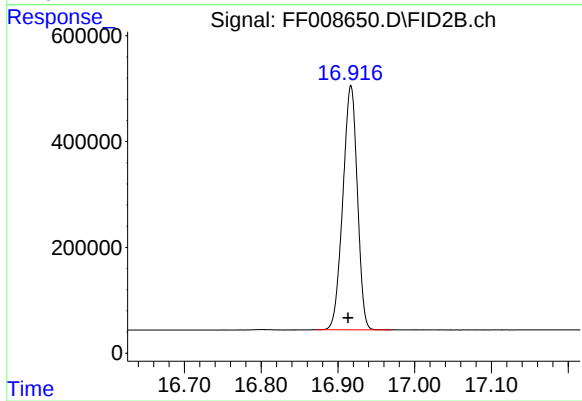
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 6450375
Conc: 48.95 ug/ml



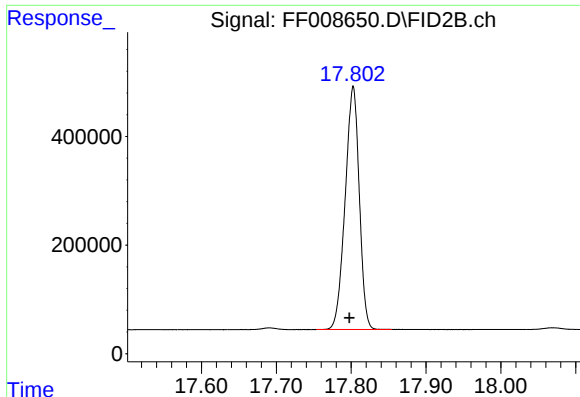
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.005 min
Response: 6257501
Conc: 48.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 6060451
Conc: 49.00 ug/ml



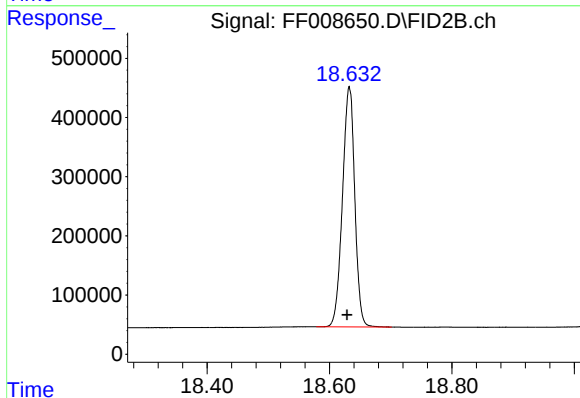
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 5863485
Conc: 48.93 ug/ml

Instrument :
FID_F
ClientSampleId :
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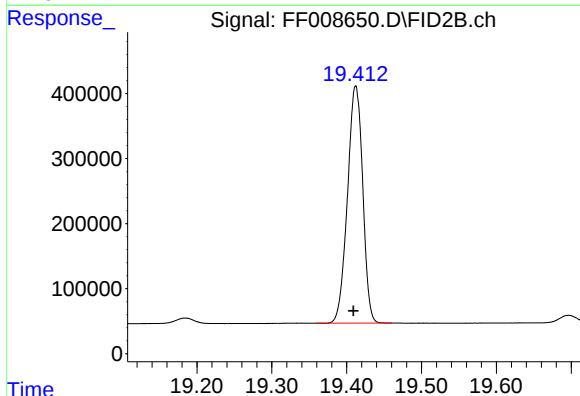
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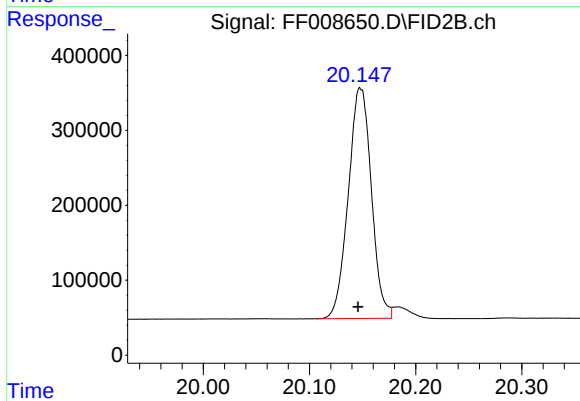
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.004 min
Response: 5674494
Conc: 48.44 ug/ml



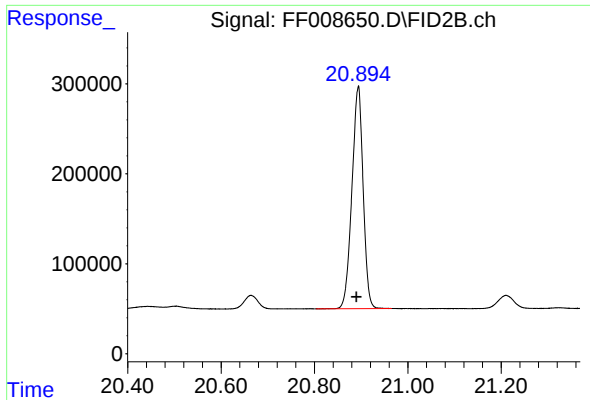
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.003 min
Response: 5168972
Conc: 49.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 4662319
Conc: 49.64 ug/ml m



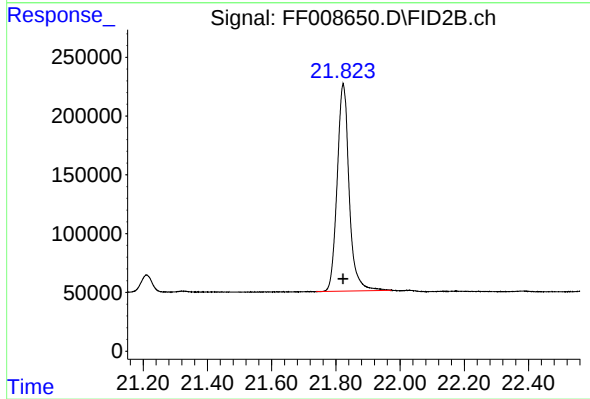
#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.004 min
Response: 4118305
Conc: 49.96 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.000 min
Response: 4569599
Conc: 49.37 ug/ml