

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080522\
 Data File : FF011195.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2022 20:05
 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 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File: Sample.e
 Quant Time: Aug 08 07:04:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.804	4601107	42.333 ug/ml
Target Compounds			
1) N-OCTANE	1.851	5303208	43.105 ug/ml
2) N-DECANE	4.363	5526955	44.368 ug/ml
3) N-DODECANE	6.534	5594054	44.439 ug/ml
4) N-TETRADECANE	8.358	5610818	44.691 ug/ml
5) N-HEXADECANE	9.962	5671611	44.336 ug/ml
6) N-OCTADECANE	11.401	5672251	44.040 ug/ml
7) N-EICOSANE	12.710	5598042	43.788 ug/ml
8) N-DOCOSANE	13.906	5407206	43.350 ug/ml
10) N-TETRACOSANE	15.008	5343215	42.949 ug/ml
11) N-HEXACOSANE	16.027	5191053	42.424 ug/ml
12) N-OCTACOSANE	16.975	5096018	42.215 ug/ml
13) N-TRIACONTANE	17.860	5077466	42.502 ug/ml
14) N-DOTRIACONTANE	18.692	5030541	42.587 ug/ml
15) N-TETRATRIACONTANE	19.473	4971176	44.551 ug/ml
16) N-HEXATRIACONTANE	20.208	4696734	46.193 ug/ml
17) N-OCTATRIACONTANE	20.915	4703986	47.008 ug/mlm
18) N-TETRACONTANE	21.736	5025201	45.856 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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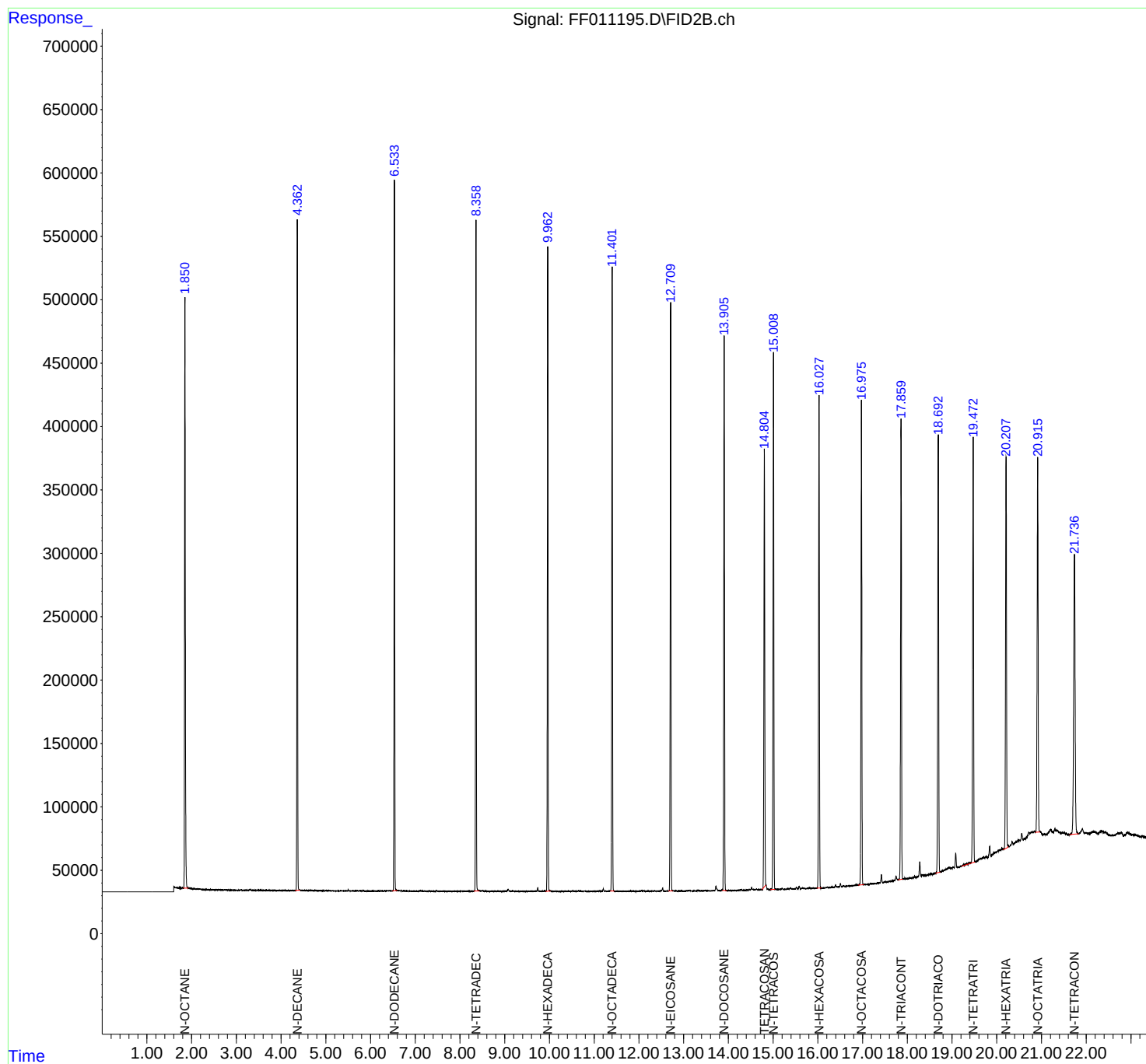
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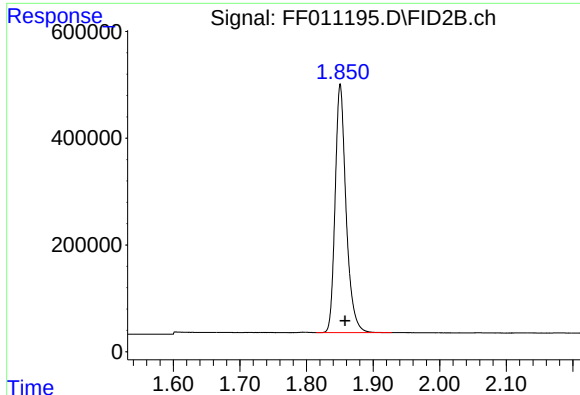
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#1 N-OCTANE

R.T.: 1.851 min
Delta R.T.: -0.007 min
Response: 5303208
Conc: 43.10 ug/ml

Instrument :

FID_F

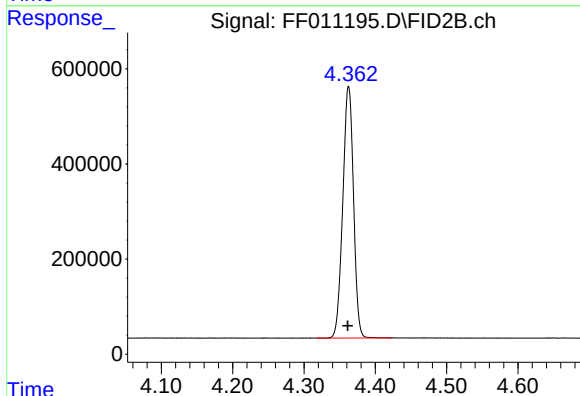
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

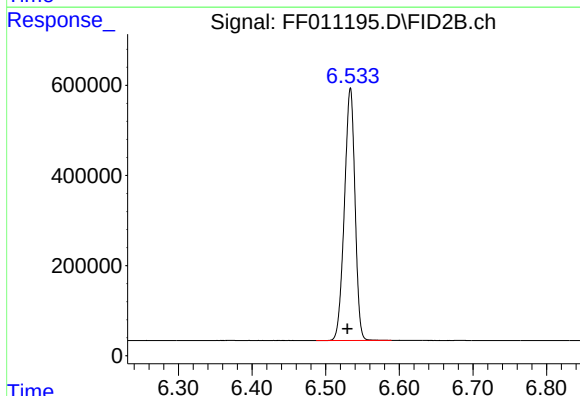
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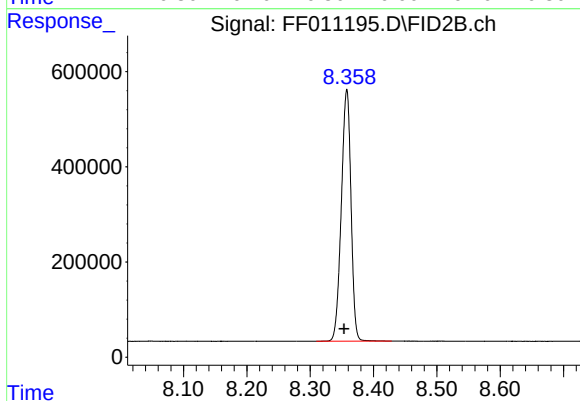
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 5526955
Conc: 44.37 ug/ml



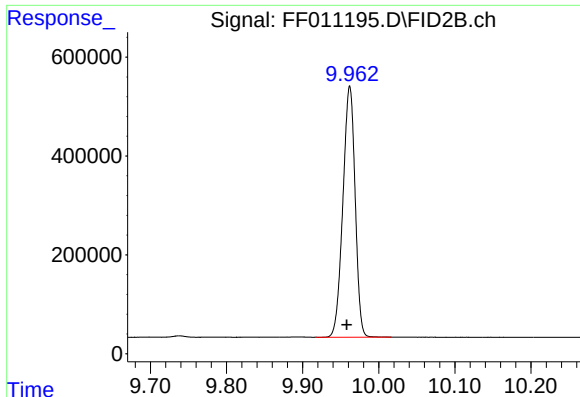
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 5594054
Conc: 44.44 ug/ml



#4 N-TETRADECANE

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 5610818
Conc: 44.69 ug/ml



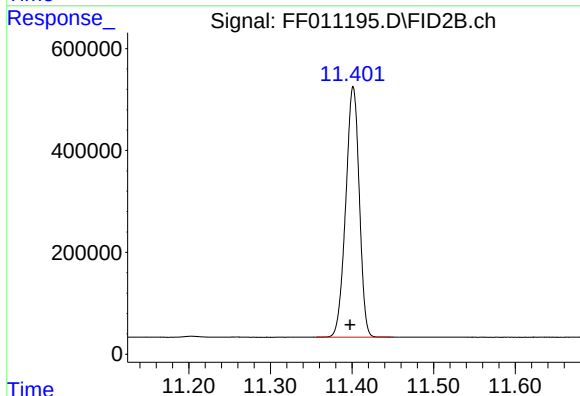
#5 N-HEXADECANE

R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 5671611
Conc: 44.34 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

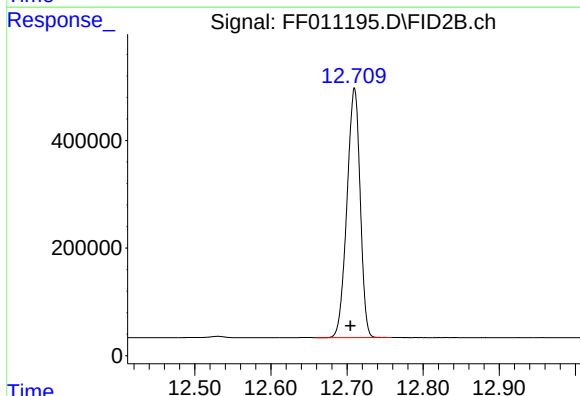
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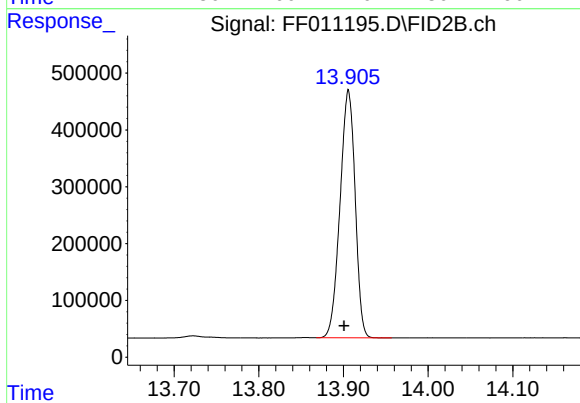
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.004 min
Response: 5672251
Conc: 44.04 ug/ml



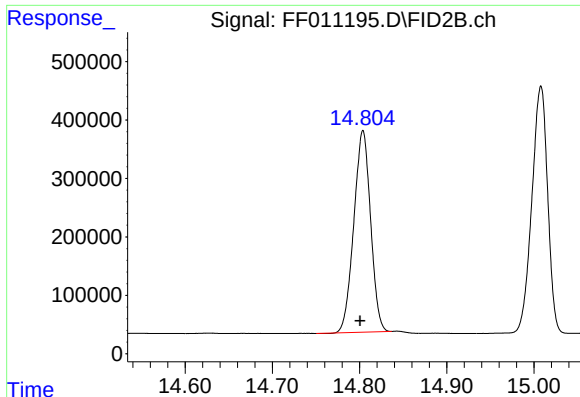
#7 N-EICOSANE

R.T.: 12.710 min
Delta R.T.: 0.006 min
Response: 5598042
Conc: 43.79 ug/ml



#8 N-DOCOSANE

R.T.: 13.906 min
Delta R.T.: 0.005 min
Response: 5407206
Conc: 43.35 ug/ml



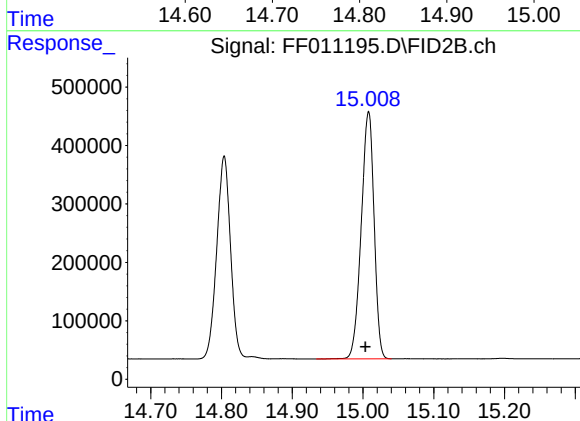
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min
Delta R.T.: 0.003 min
Response: 4601107
Conc: 42.33 ug/ml

Instrument :
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50 PPM TRPH STD

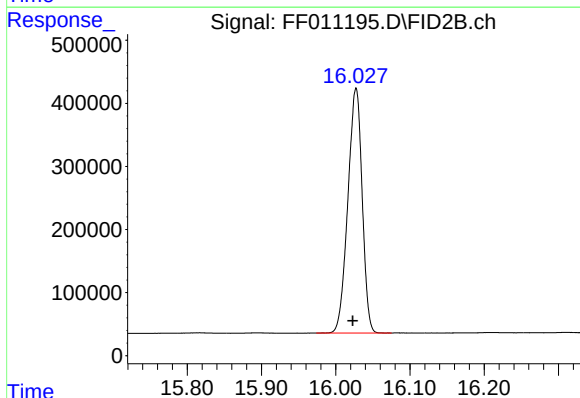
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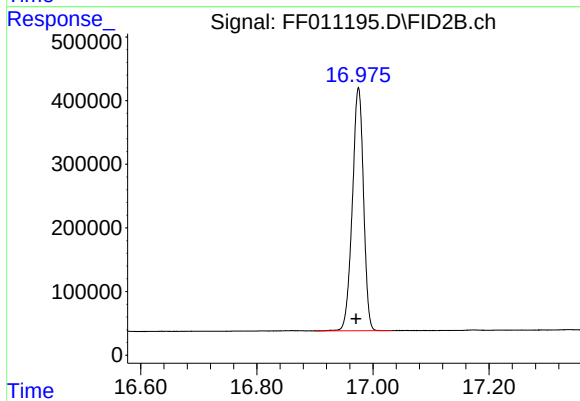
#10 N-TETRACOSANE

R.T.: 15.008 min
Delta R.T.: 0.005 min
Response: 5343215
Conc: 42.95 ug/ml



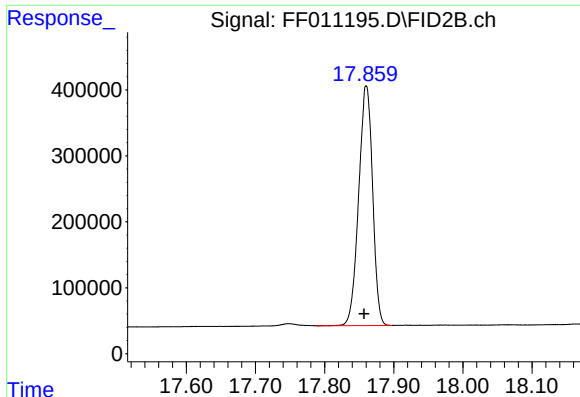
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 5191053
Conc: 42.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.004 min
Response: 5096018
Conc: 42.22 ug/ml



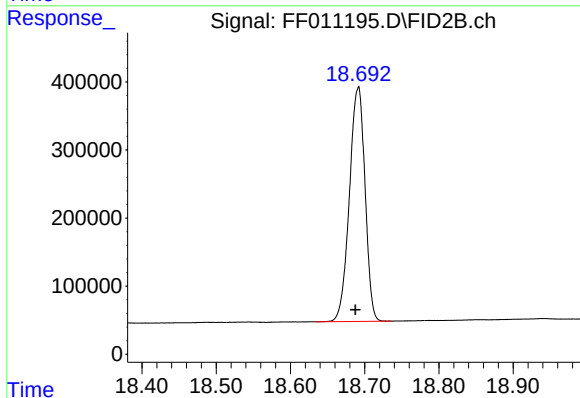
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 5077466
Conc: 42.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

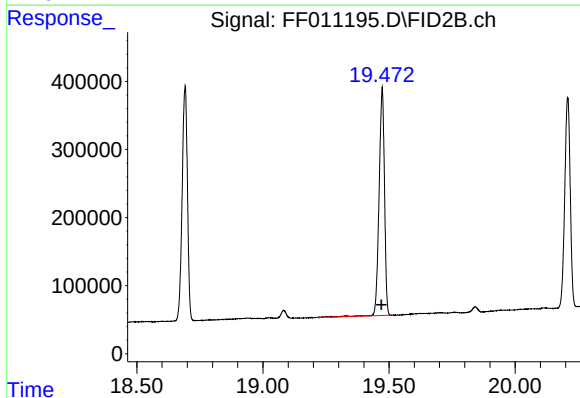
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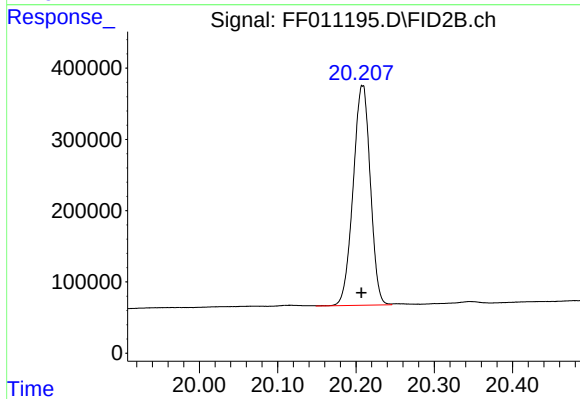
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 5030541
Conc: 42.59 ug/ml



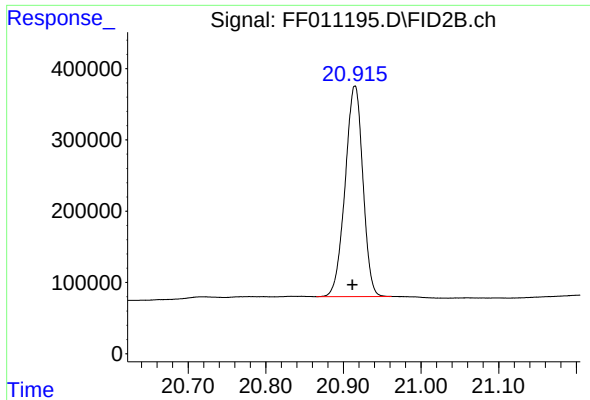
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.004 min
Response: 4971176
Conc: 44.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: 0.001 min
Response: 4696734
Conc: 46.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.004 min
Response: 4703986
Conc: 47.01 ug/ml

Instrument :

FID_F

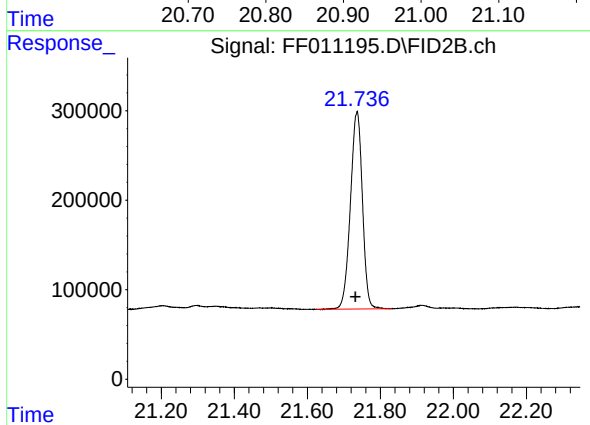
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#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.005 min
Response: 5025201
Conc: 45.86 ug/ml