

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032822\
 Data File : FF010195.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2022 15:17
 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 03/29/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 29 02:17:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.639	6016378	49.257 ug/ml
Target Compounds			
1) N-OCTANE	2.277	7326011	54.379 ug/ml
2) N-DECANE	4.371	7720829	56.185 ug/ml
3) N-DODECANE	6.390	7650823	55.335 ug/ml
4) N-TETRADECANE	8.185	7597518	54.219 ug/ml
5) N-HEXADECANE	9.787	7539693	53.503 ug/ml
6) N-OCTADECANE	11.229	7595096	52.697 ug/ml
7) N-EICOSANE	12.540	7200282	51.495 ug/ml
8) N-DOCOSANE	13.739	6951419	50.446 ug/ml
10) N-TETRACOSANE	14.844	6772789	49.518 ug/ml
11) N-HEXACOSANE	15.865	6520619	48.569 ug/ml
12) N-OCTACOSANE	16.815	6350204	48.273 ug/ml
13) N-TRIACONTANE	17.704	6164899	48.112 ug/ml
14) N-DOTRIACONTANE	18.536	5942524	47.540 ug/mlm
15) N-TETRATRIACONTANE	19.322	5500117	50.920 ug/mlm
16) N-HEXATRIACONTANE	20.060	4803595	53.430 ug/ml
17) N-OCTATRIACONTANE	20.786	4401369	54.832 ug/mlm
18) N-TETRACONTANE	21.679	4390948	50.419 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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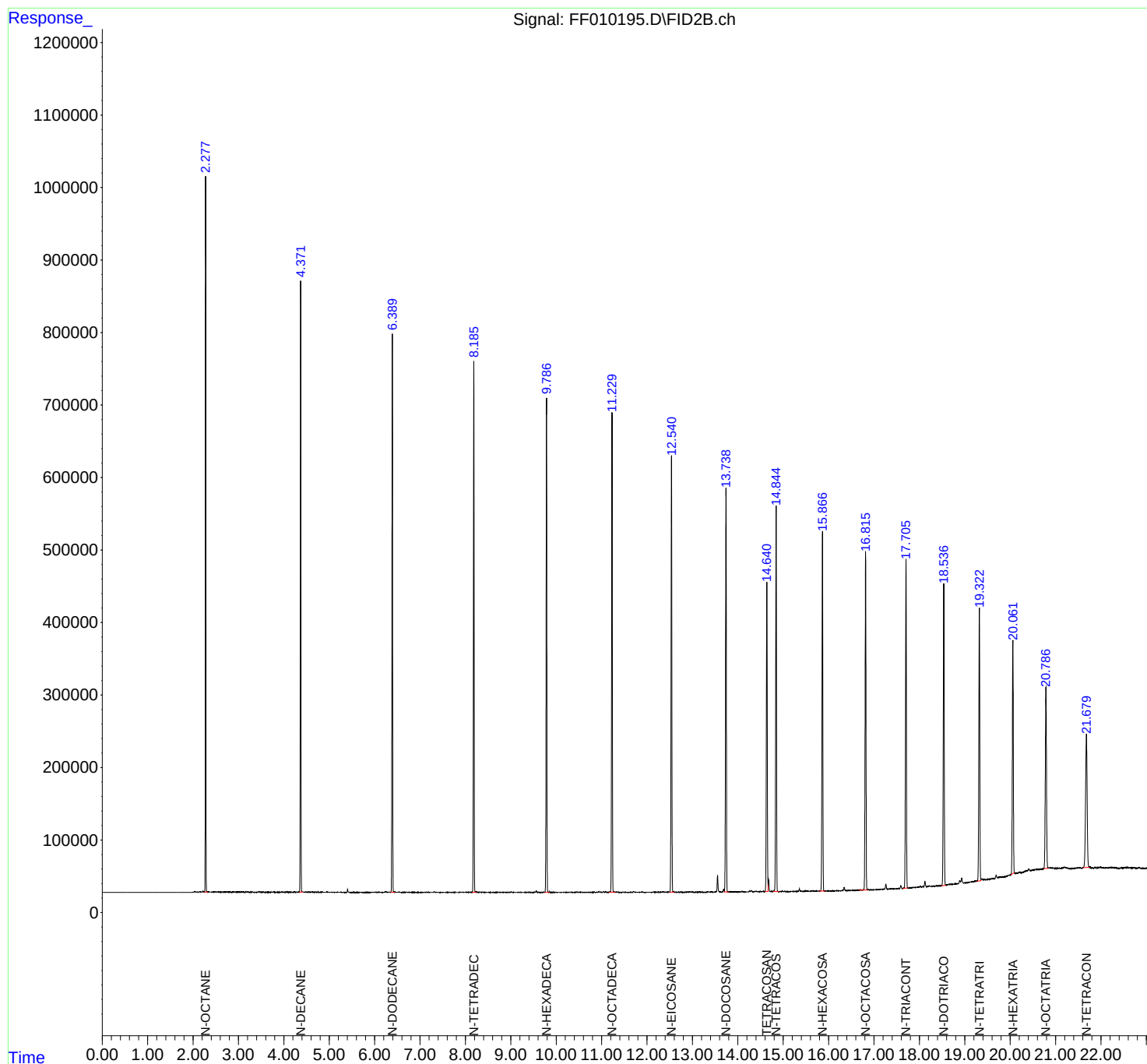
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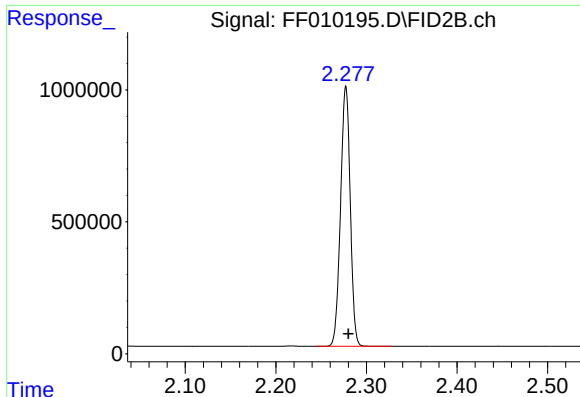
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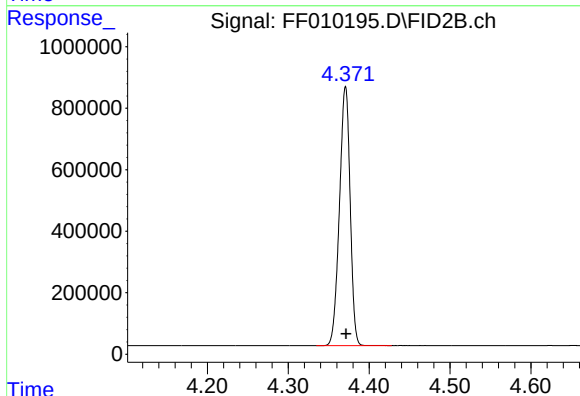
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: -0.003 min
Response: 7326011
Conc: 54.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

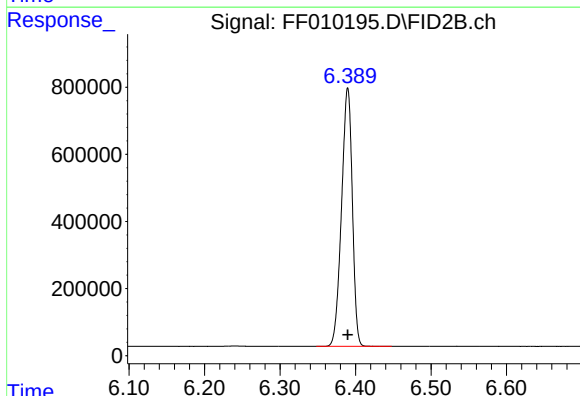
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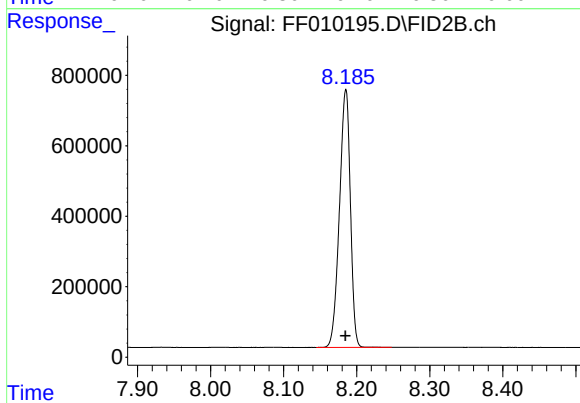
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 7720829
Conc: 56.18 ug/ml



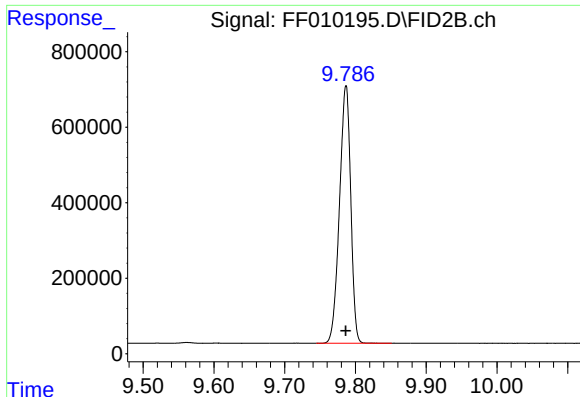
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 7650823
Conc: 55.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 7597518
Conc: 54.22 ug/ml



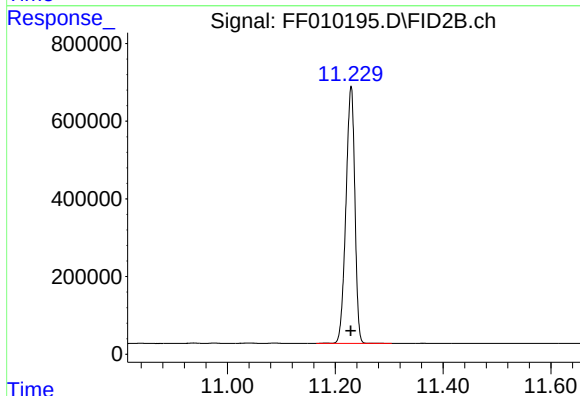
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 7539693
Conc: 53.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

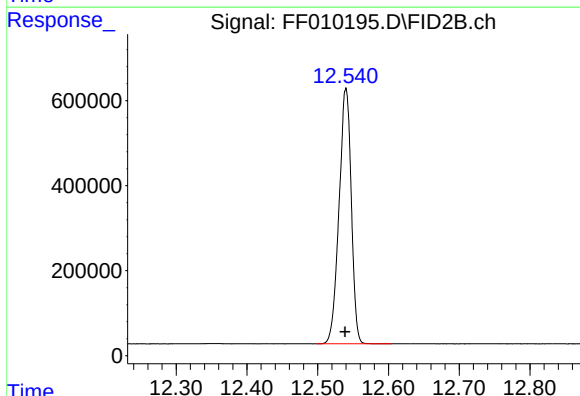
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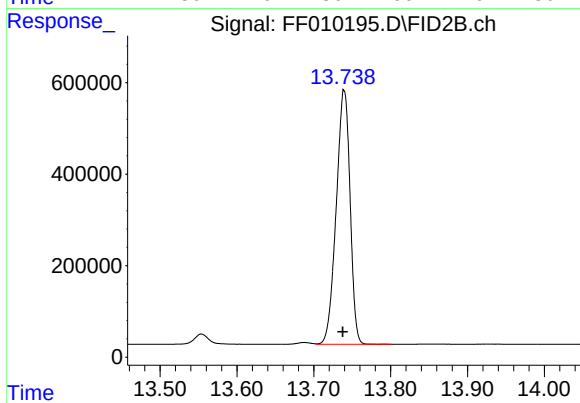
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 7595096
Conc: 52.70 ug/ml



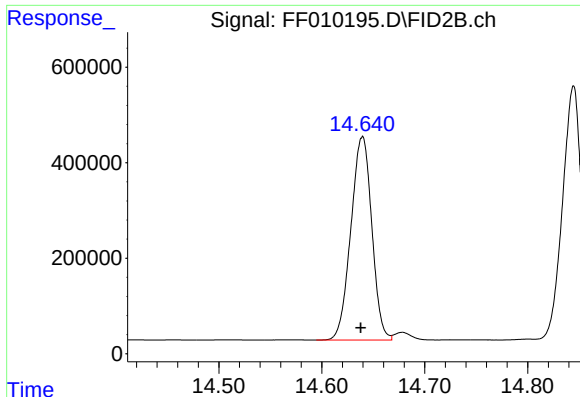
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.001 min
Response: 7200282
Conc: 51.50 ug/ml



#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.002 min
Response: 6951419
Conc: 50.45 ug/ml



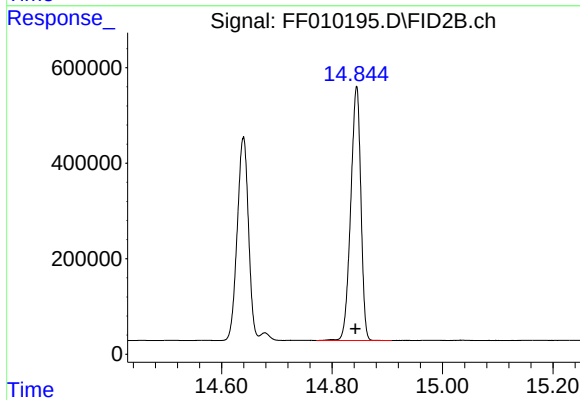
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: 0.001 min
Response: 6016378
Conc: 49.26 ug/ml

Instrument :
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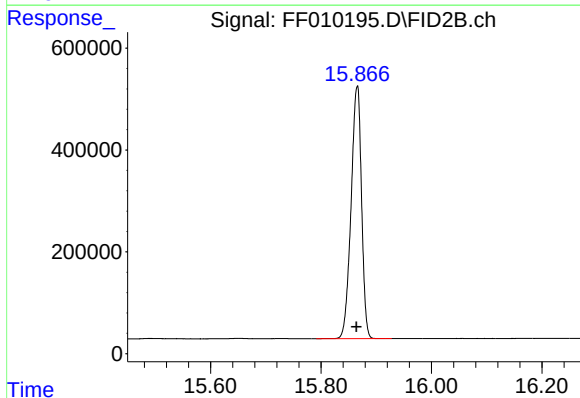
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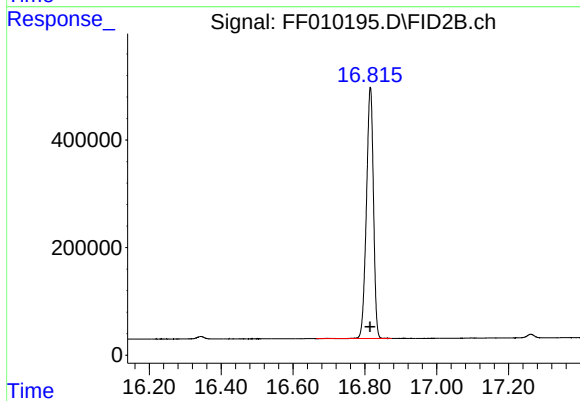
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.002 min
Response: 6772789
Conc: 49.52 ug/ml



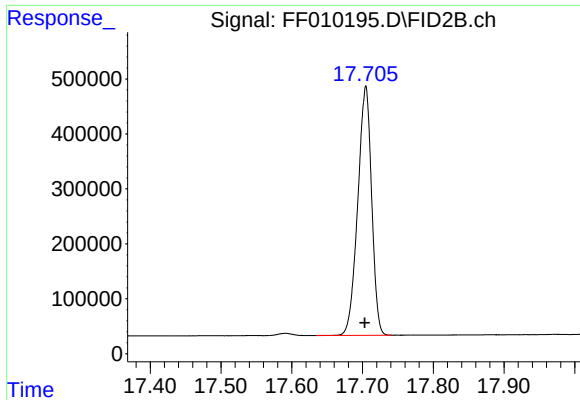
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.001 min
Response: 6520619
Conc: 48.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: 0.000 min
Response: 6350204
Conc: 48.27 ug/ml



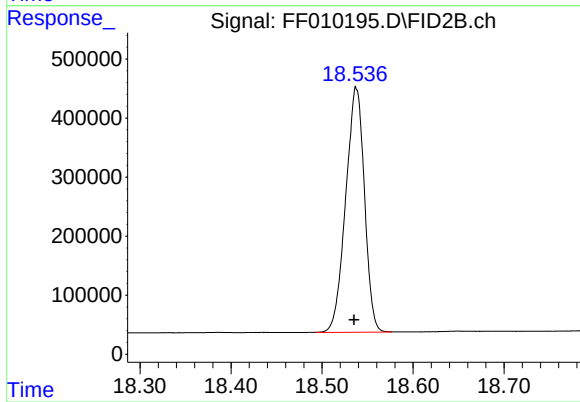
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: 0.001 min
Response: 6164899
Conc: 48.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

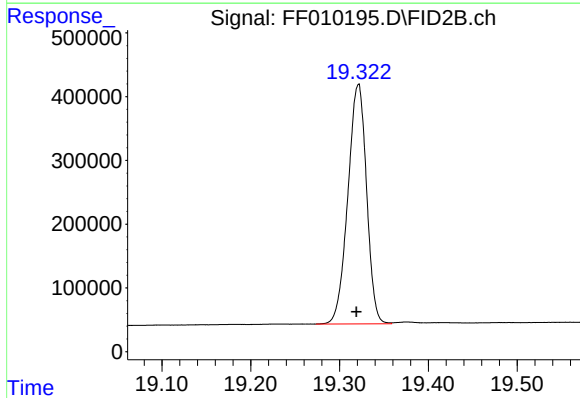
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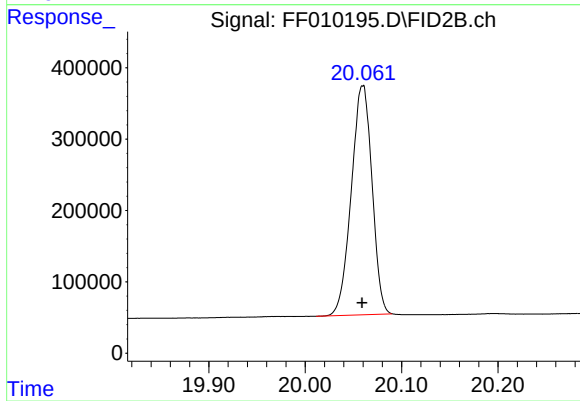
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.001 min
Response: 5942524
Conc: 47.54 ug/ml m



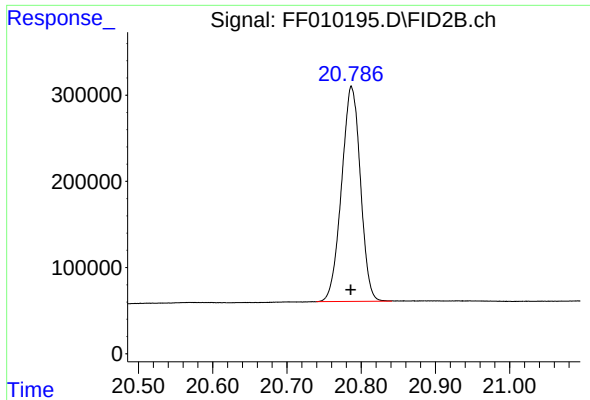
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.003 min
Response: 5500117
Conc: 50.92 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.000 min
Response: 4803595
Conc: 53.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.000 min
Response: 4401369
Conc: 54.83 ug/ml

Instrument :

FID_F

ClientSampleId :

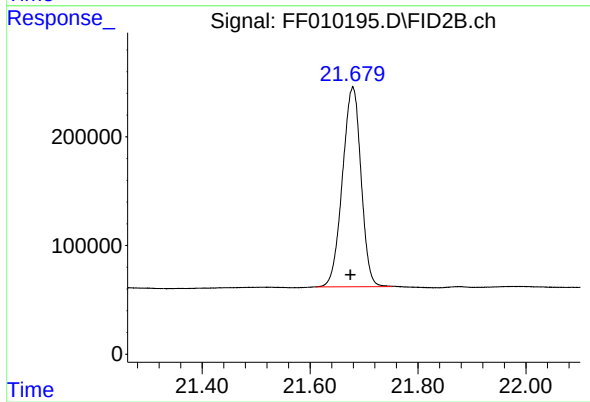
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#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: 0.004 min
Response: 4390948
Conc: 50.42 ug/ml m