

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110121\
 Data File : FF009245.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2021 22:39
 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 :Ankita Jodhani 11/02/2021
 Supervised By :mohammad ahmed 11/02/2021

Integration File: autoint1.e
 Quant Time: Nov 02 01:14:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.710	4595810	41.911 ug/ml
Target Compounds			
1) N-OCTANE	2.360	5752468	46.014 ug/ml
2) N-DECANE	4.466	5789446	45.678 ug/ml
3) N-DODECANE	6.484	5720908	45.032 ug/ml
4) N-TETRADECANE	8.276	5620883	44.830 ug/ml
5) N-HEXADECANE	9.873	5595614	44.074 ug/ml
6) N-OCTADECANE	11.312	5604149	43.472 ug/ml
7) N-EICOSANE	12.620	5495943	42.691 ug/ml
8) N-DOCOSANE	13.815	5313800	42.031 ug/ml
10) N-TETRACOSANE	14.916	5237111	41.837 ug/ml
11) N-HEXACOSANE	15.935	5082471	41.984 ug/ml
12) N-OCTACOSANE	16.882	4950897	42.293 ug/ml
13) N-TRIACONTANE	17.767	4866473	43.135 ug/ml
14) N-DOTRIACONTANE	18.598	4779939	45.264 ug/ml
15) N-TETRATRIACONTANE	19.379	4768625	48.794 ug/mlm
16) N-HEXATRIACONTANE	20.118	4760351	53.543 ug/mlm
17) N-OCTATRIACONTANE	20.855	4772631	58.458 ug/mlm
18) N-TETRACONTANE	21.771	4968508	61.157 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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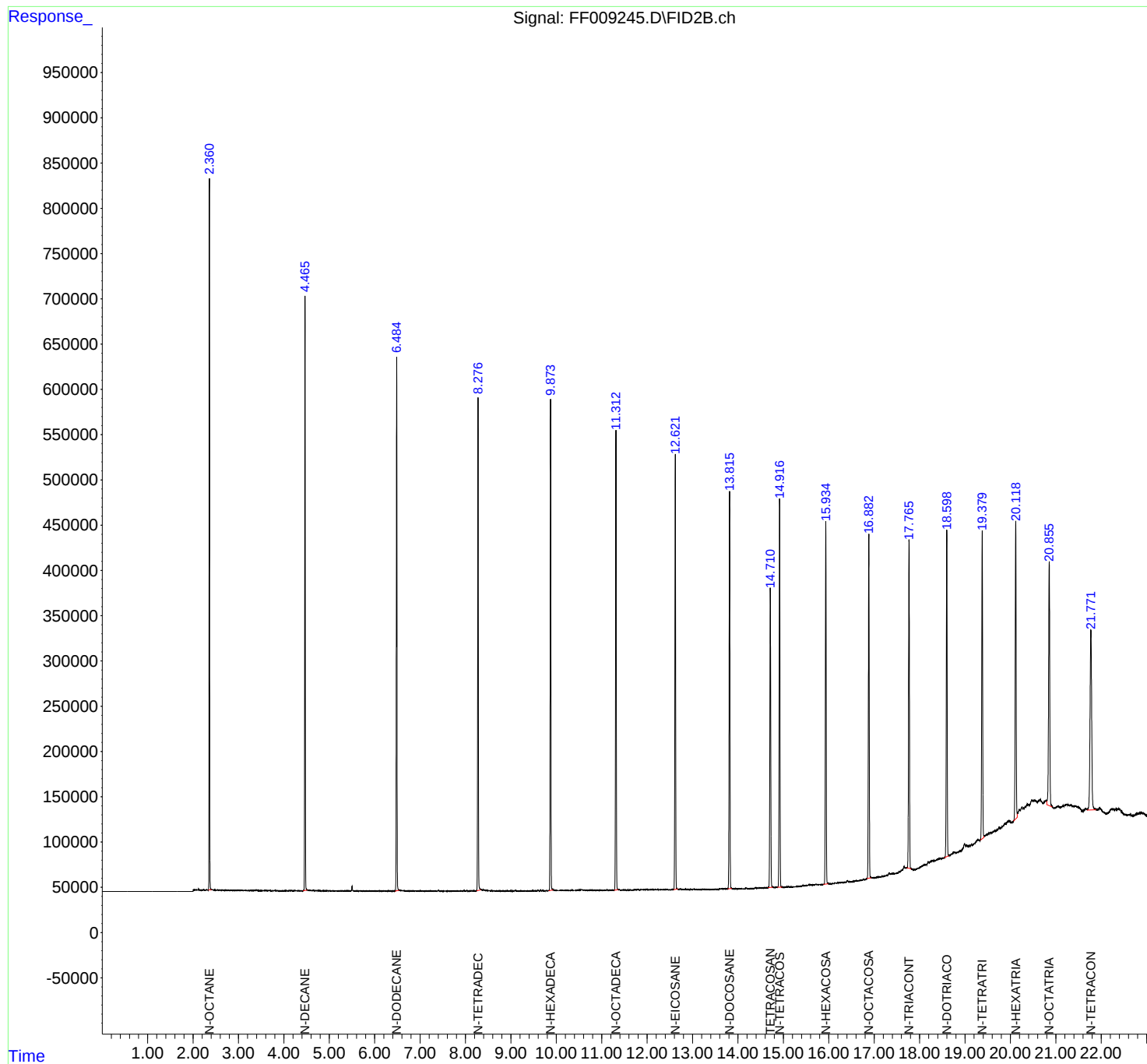
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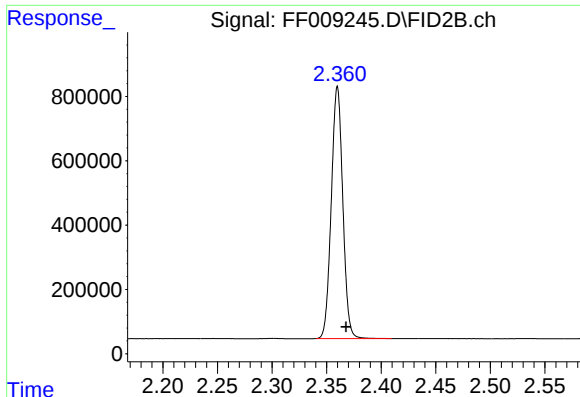
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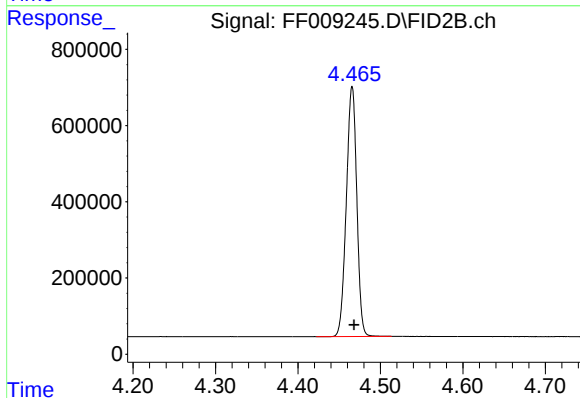
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.008 min
Response: 5752468
Conc: 46.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

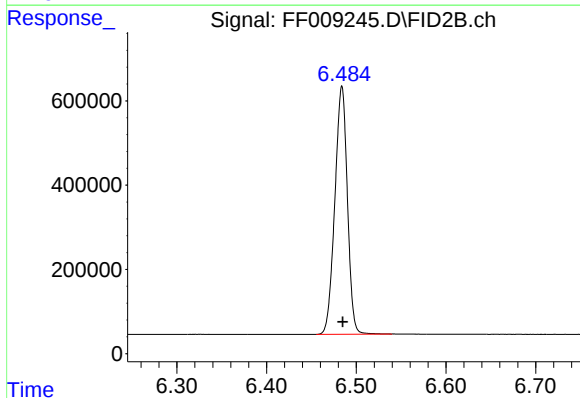
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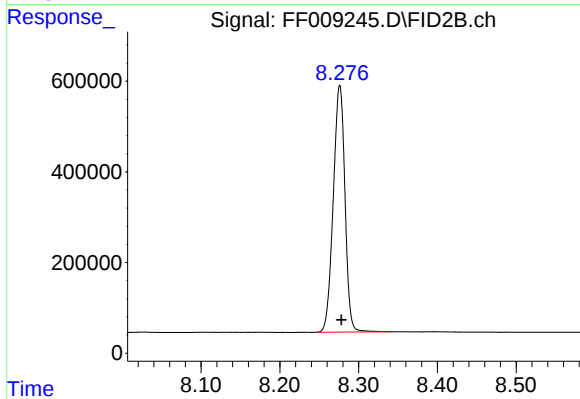
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 5789446
Conc: 45.68 ug/ml



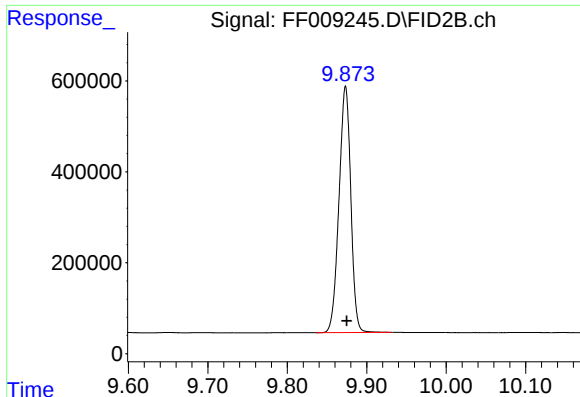
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 5720908
Conc: 45.03 ug/ml



#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 5620883
Conc: 44.83 ug/ml



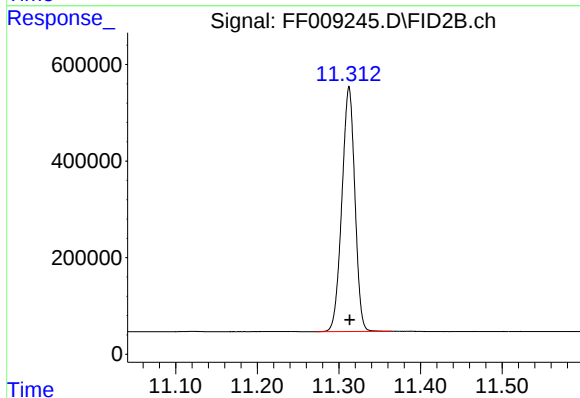
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 5595614
Conc: 44.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

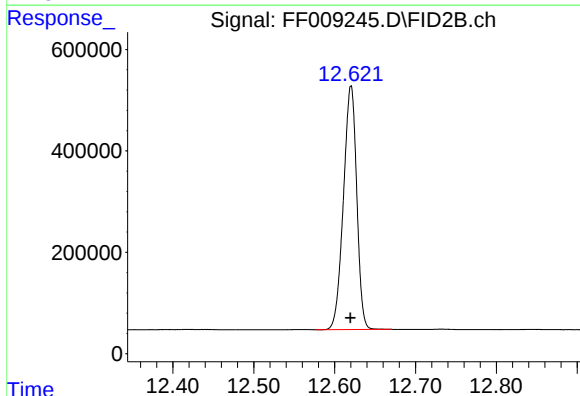
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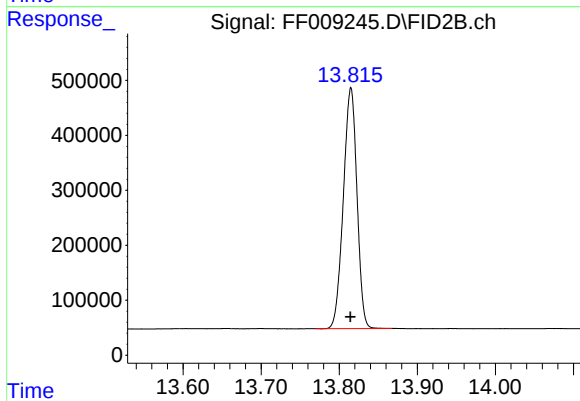
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 5604149
Conc: 43.47 ug/ml



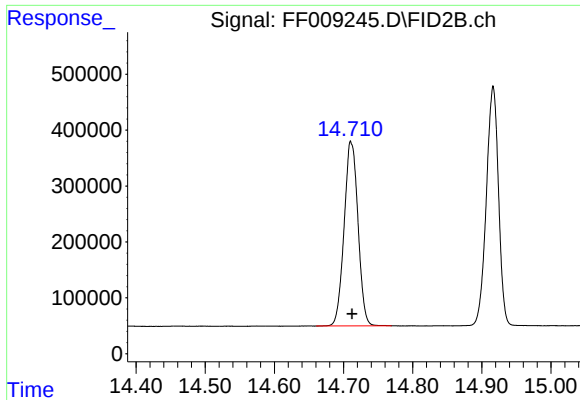
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 5495943
Conc: 42.69 ug/ml



#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: 0.000 min
Response: 5313800
Conc: 42.03 ug/ml



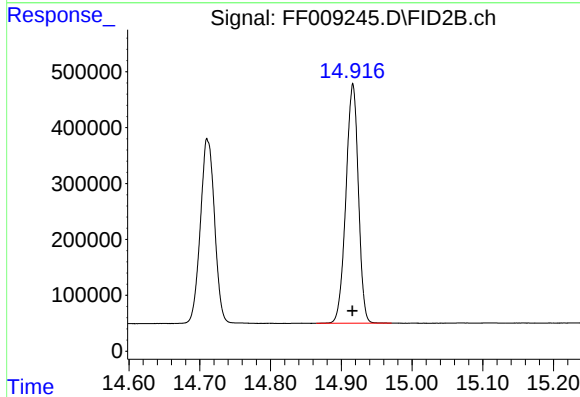
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 4595810
Conc: 41.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

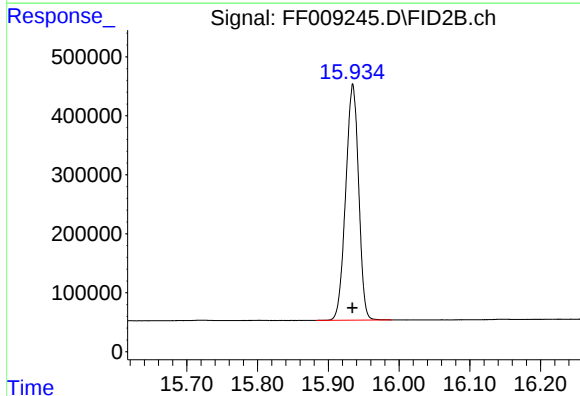
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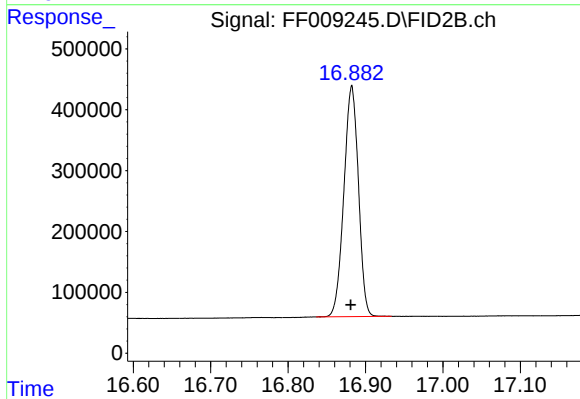
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 5237111
Conc: 41.84 ug/ml



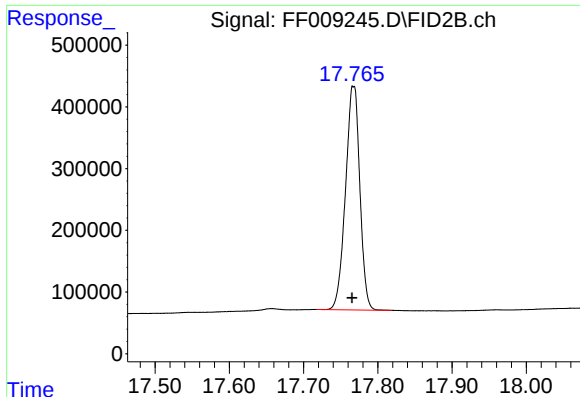
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 5082471
Conc: 41.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: 0.001 min
Response: 4950897
Conc: 42.29 ug/ml



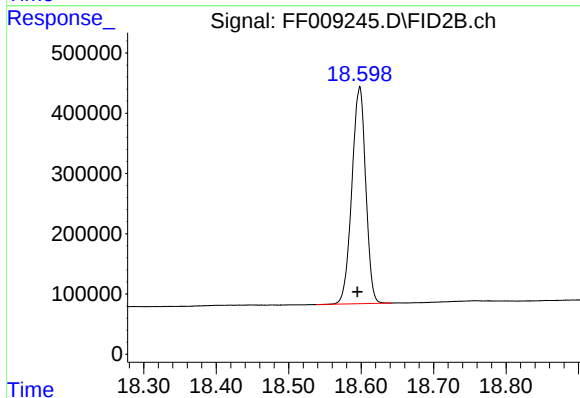
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.002 min
Response: 4866473
Conc: 43.14 ug/ml

Instrument :
FID_F
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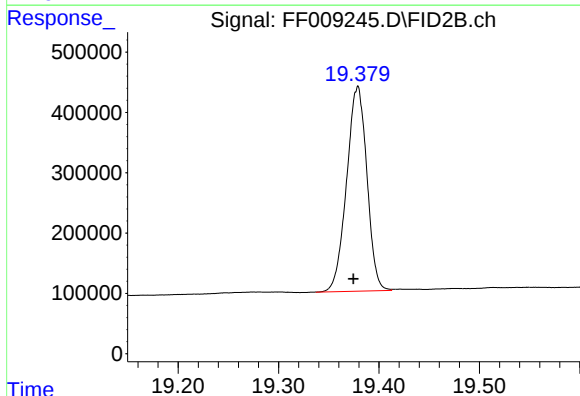
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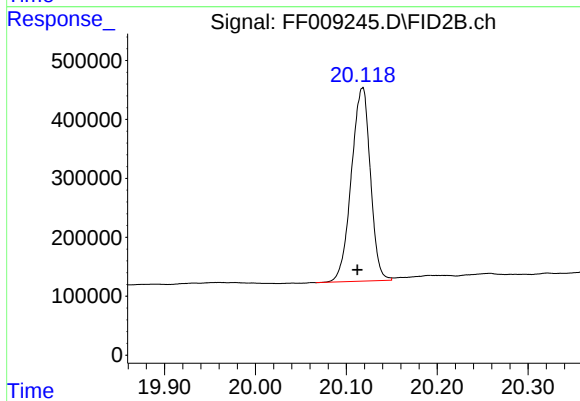
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: 0.004 min
Response: 4779939
Conc: 45.26 ug/ml



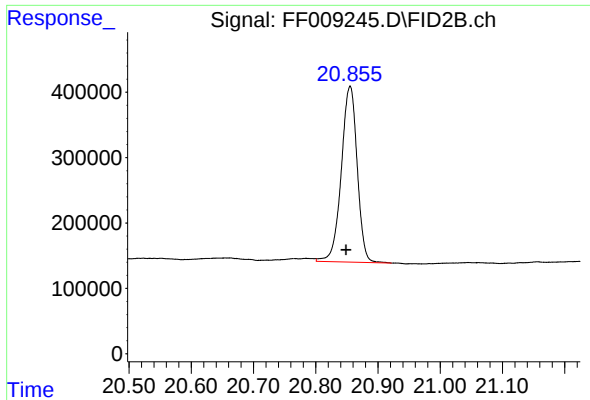
#15 N-TETRATRIACONTANE

R.T.: 19.379 min
Delta R.T.: 0.004 min
Response: 4768625
Conc: 48.79 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.118 min
Delta R.T.: 0.006 min
Response: 4760351
Conc: 53.54 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.006 min
Response: 4772631
Conc: 58.46 ug/ml

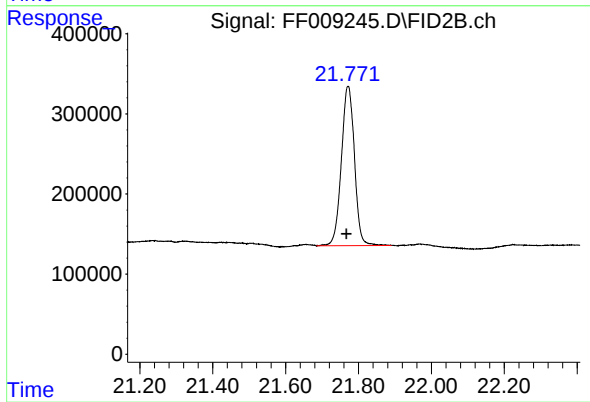
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.004 min
Response: 4968508
Conc: 61.16 ug/ml m