

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
 Data File : FG009112.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2021 10:42
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/02/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File: Sample.e
 Quant Time: Dec 02 00:05:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.757	5984949	51.319 ug/ml
Target Compounds			
1) N-OCTANE	2.334	7391322	50.497 ug/ml
2) N-DECANE	4.438	7553448	50.994 ug/ml
3) N-DODECANE	6.468	7607288	51.391 ug/ml
4) N-TETRADECANE	8.273	7559830	52.249 ug/ml
5) N-HEXADECANE	9.882	7391422	52.275 ug/ml
6) N-OCTADECANE	11.332	7408607	51.090 ug/ml
7) N-EICOSANE	12.649	7276113	50.860 ug/ml
8) N-DOCOSANE	13.853	7010335	51.093 ug/ml
10) N-TETRACOSANE	14.963	6790879	51.600 ug/ml
11) N-HEXACOSANE	15.989	6425076	52.443 ug/ml
12) N-OCTACOSANE	16.946	6004598	52.664 ug/ml
13) N-TRIACONTANE	17.837	5571670	51.505 ug/ml
14) N-DOTRIACONTANE	18.674	5165085	50.237 ug/ml
15) N-TETRATRIACONTANE	19.461	4950879	50.059 ug/ml
16) N-HEXATRIACONTANE	20.203	4763122	50.683 ug/mlm
17) N-OCTATRIACONTANE	20.962	4566860	49.247 ug/ml
18) N-TETRACONTANE	21.913	4480694	45.530 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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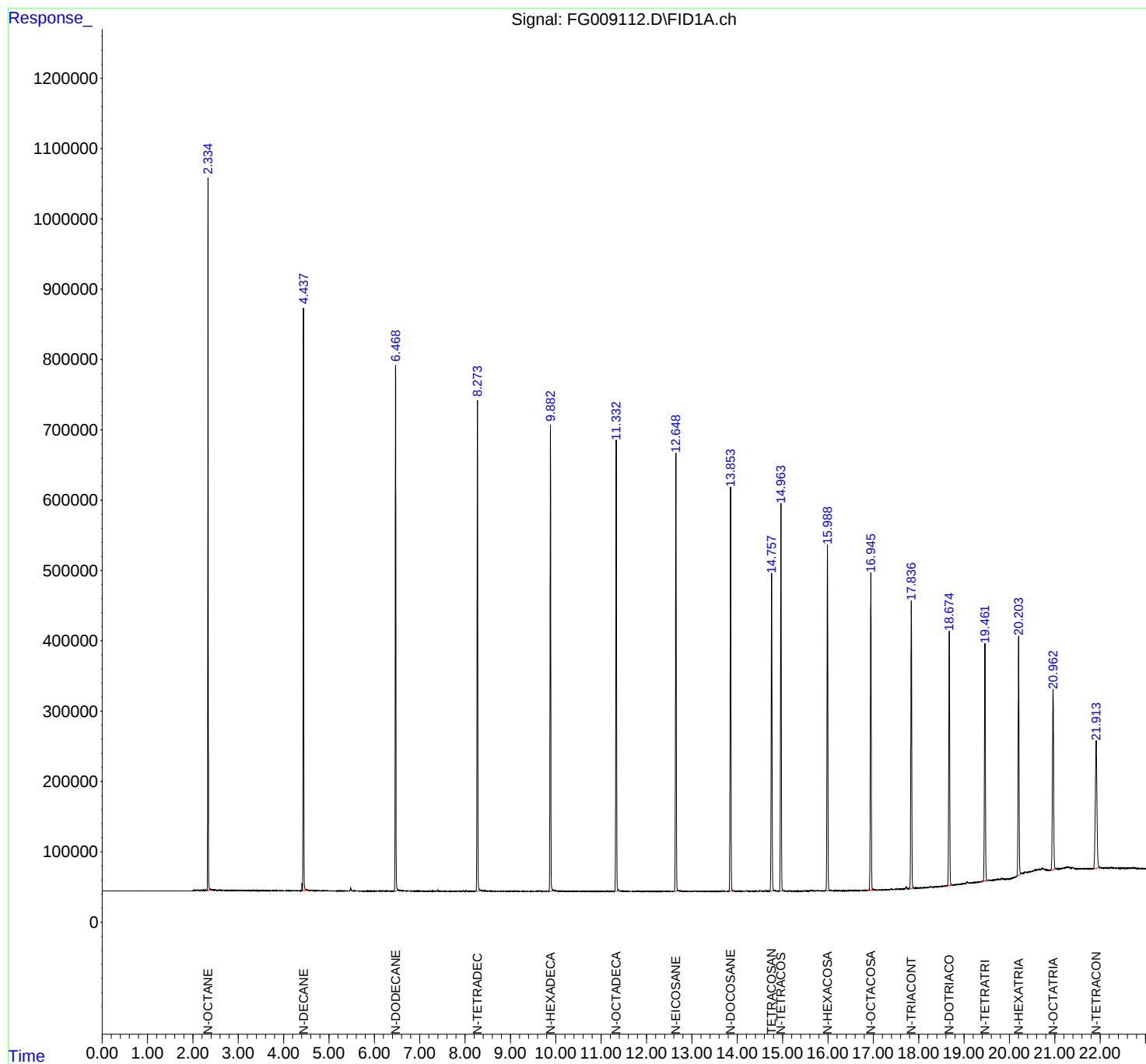
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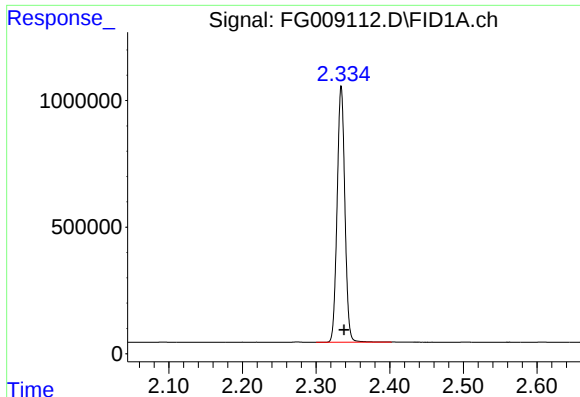
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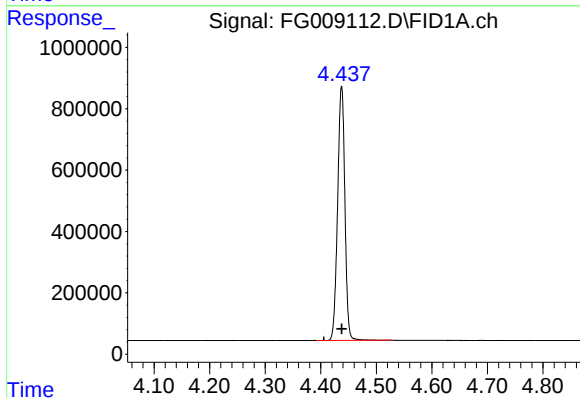
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.004 min
Response: 7391322
Conc: 50.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

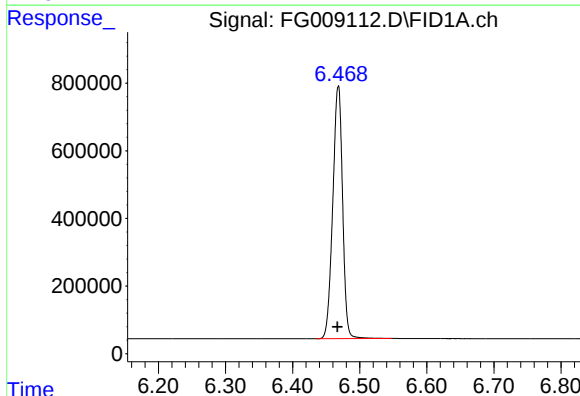
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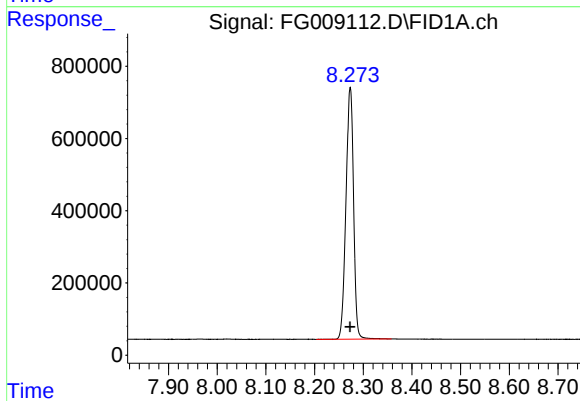
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 7553448
Conc: 50.99 ug/ml



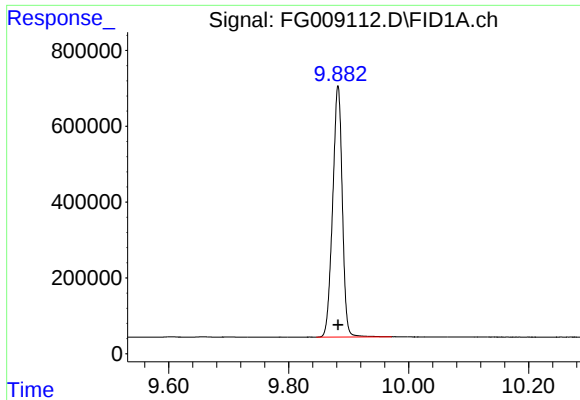
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 7607288
Conc: 51.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 7559830
Conc: 52.25 ug/ml



#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 7391422
Conc: 52.27 ug/ml

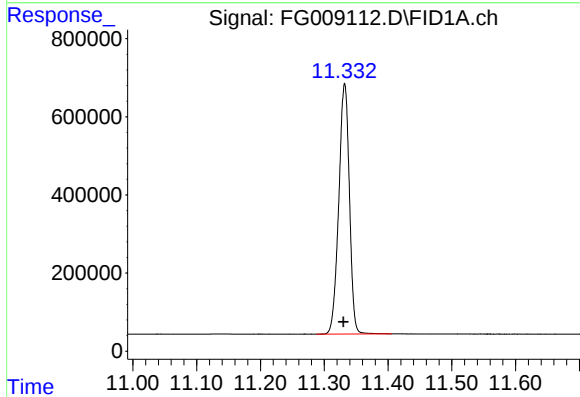
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

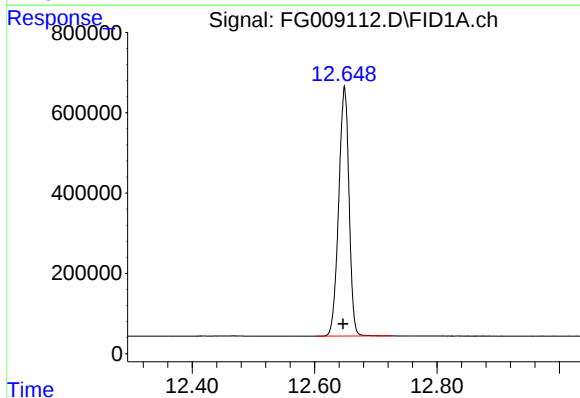
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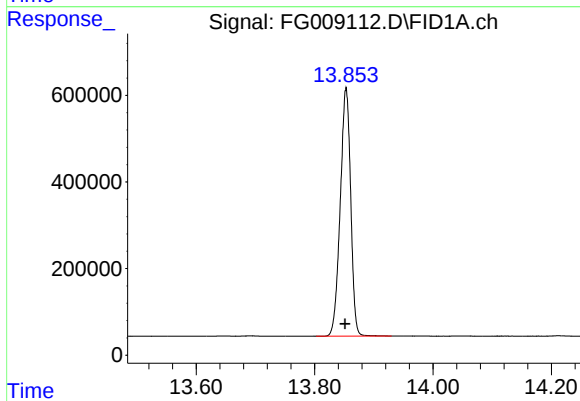
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.002 min
Response: 7408607
Conc: 51.09 ug/ml



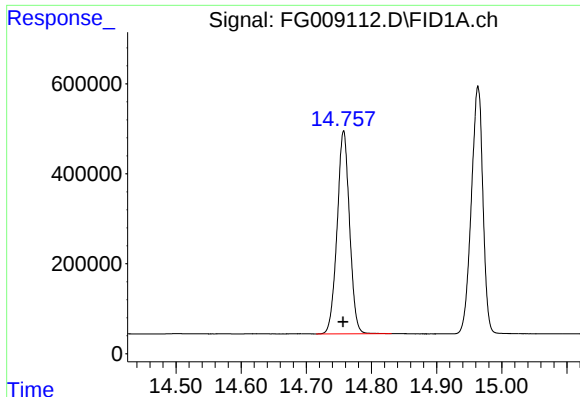
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.003 min
Response: 7276113
Conc: 50.86 ug/ml



#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.002 min
Response: 7010335
Conc: 51.09 ug/ml



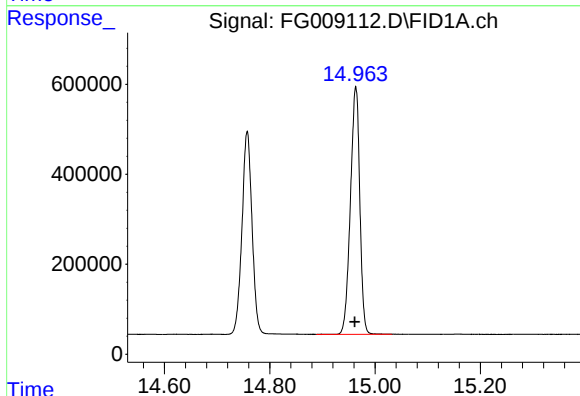
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: 0.001 min
Response: 5984949
Conc: 51.32 ug/ml

Instrument :
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50 PPM TRPH STD

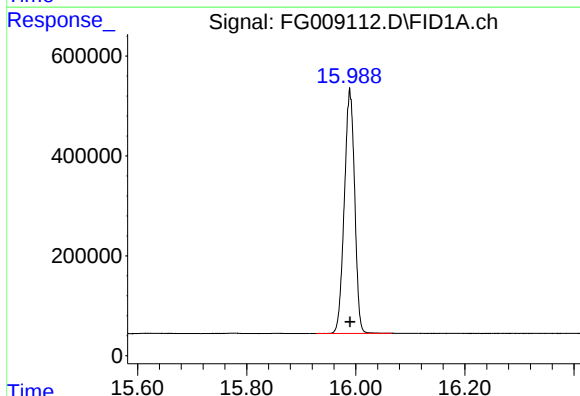
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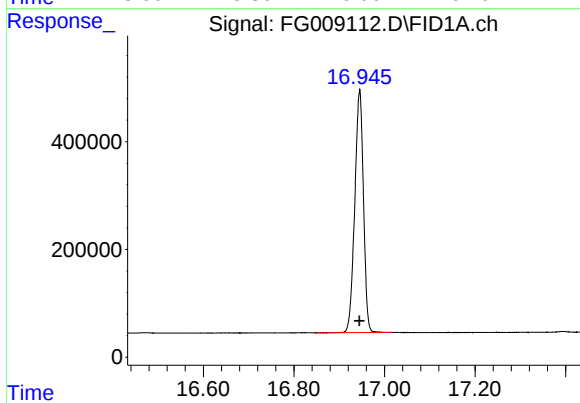
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.002 min
Response: 6790879
Conc: 51.60 ug/ml



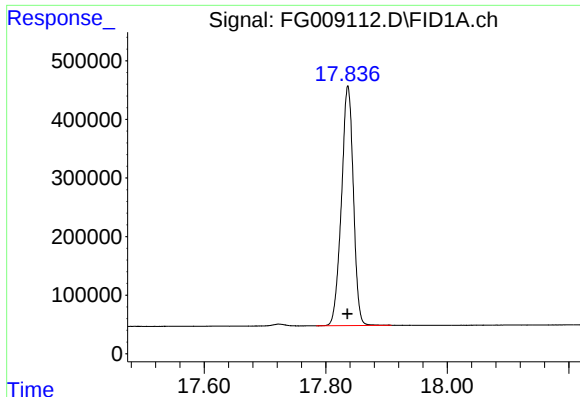
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 6425076
Conc: 52.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.000 min
Response: 6004598
Conc: 52.66 ug/ml



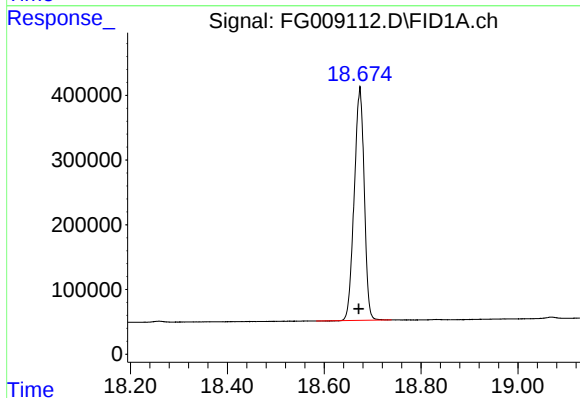
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.000 min
Response: 5571670
Conc: 51.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

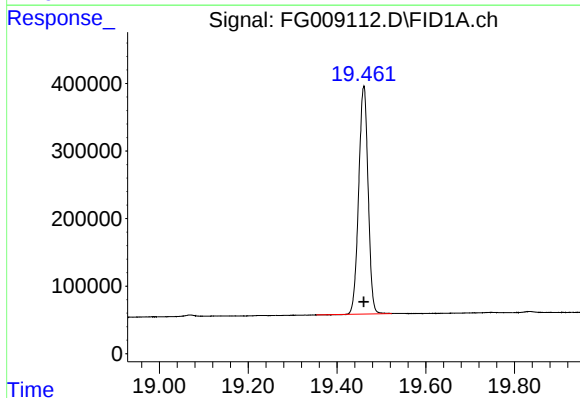
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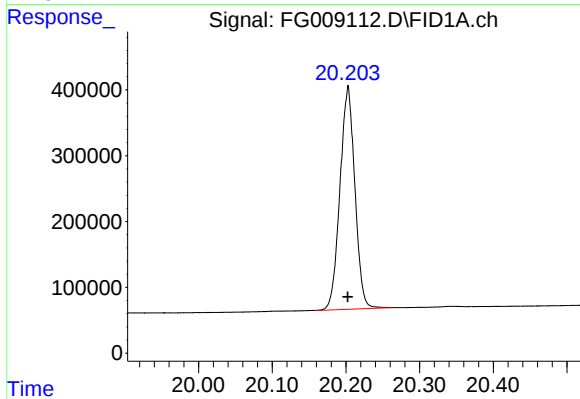
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.003 min
Response: 5165085
Conc: 50.24 ug/ml



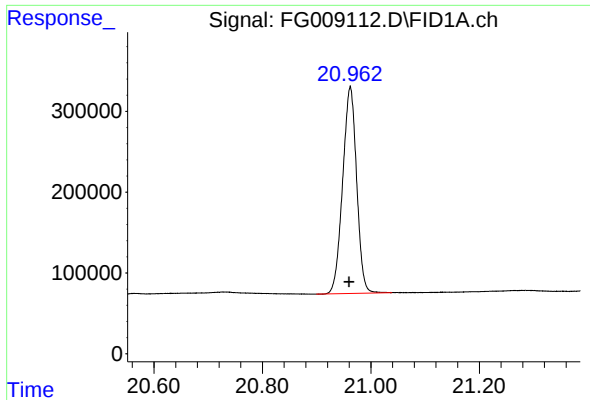
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.000 min
Response: 4950879
Conc: 50.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 4763122
Conc: 50.68 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.002 min
Response: 4566860
Conc: 49.25 ug/ml

Instrument :

FID_G

ClientSampleId :

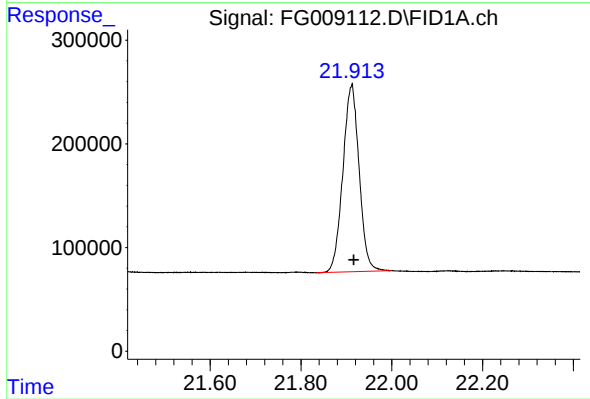
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#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: -0.004 min
Response: 4480694
Conc: 45.53 ug/ml