

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008913.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2021 12:03
 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
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Integration File: autoint1.e
 Quant Time: Oct 19 00:21:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.741	6107746	52.914 ug/ml
Target Compounds			
1) N-OCTANE	2.340	7716071	55.857 ug/ml
2) N-DECANE	4.440	7811049	55.989 ug/ml
3) N-DODECANE	6.468	7812733	55.407 ug/ml
4) N-TETRADECANE	8.270	7733560	54.858 ug/ml
5) N-HEXADECANE	9.876	7545983	53.886 ug/ml
6) N-OCTADECANE	11.323	7543403	53.377 ug/ml
7) N-EICOSANE	12.638	7411916	53.146 ug/ml
8) N-DOCOSANE	13.841	7149020	53.002 ug/ml
10) N-TETRACOSANE	14.946	6966065	53.052 ug/ml
11) N-HEXACOSANE	15.970	6661043	53.209 ug/ml
12) N-OCTACOSANE	16.924	6356178	53.340 ug/ml
13) N-TRIACONTANE	17.814	6063434	53.458 ug/ml
14) N-DOTRIACONTANE	18.649	5775160	54.445 ug/ml
15) N-TETRATRIACONTANE	19.434	5615601	56.384 ug/ml
16) N-HEXATRIACONTANE	20.174	5439769	58.900 ug/mlm
17) N-OCTATRIACONTANE	20.930	5229886	59.580 ug/ml
18) N-TETRACONTANE	21.873	5269387	59.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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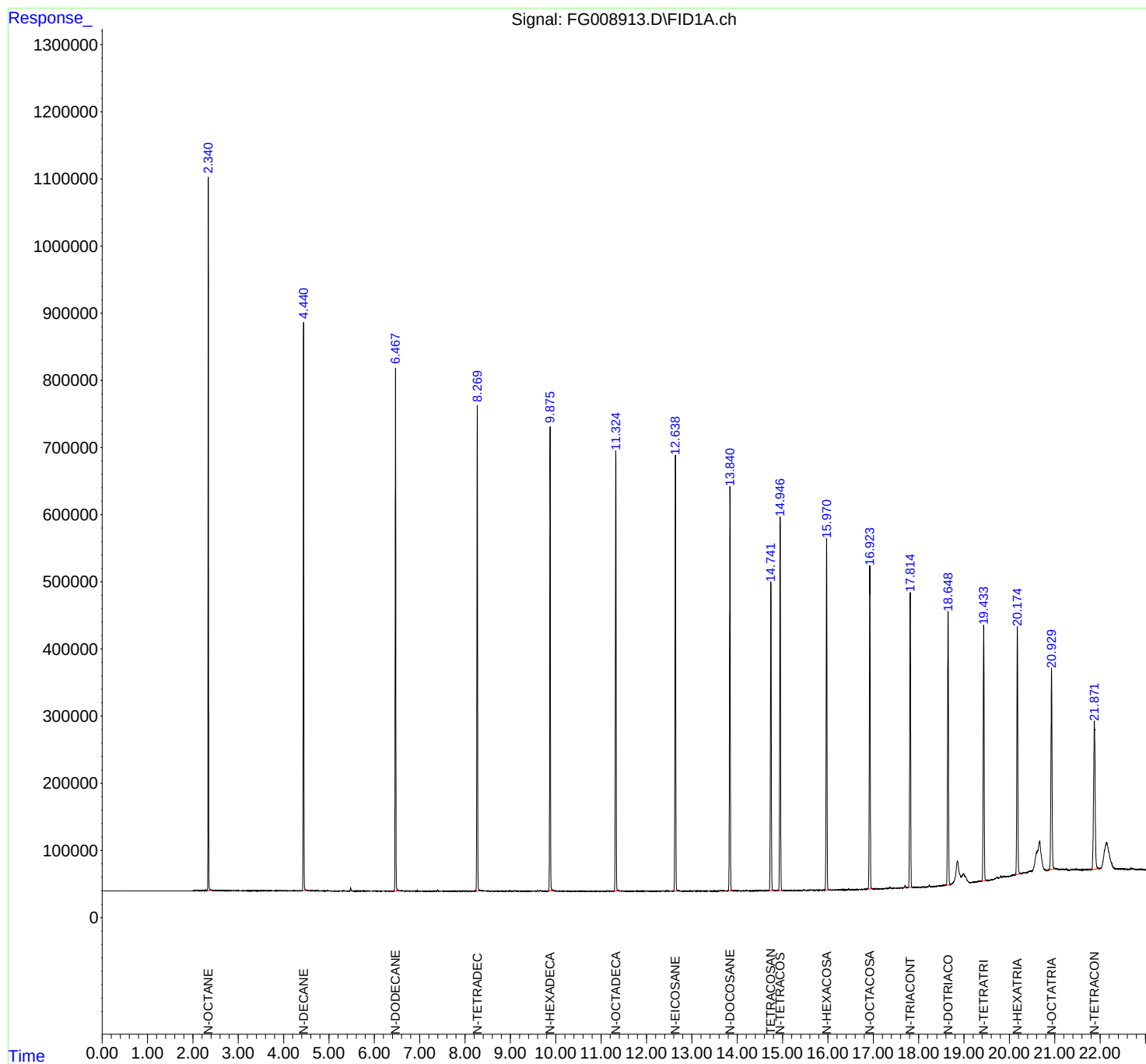
Instrument :
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50 PPM TRPH STD

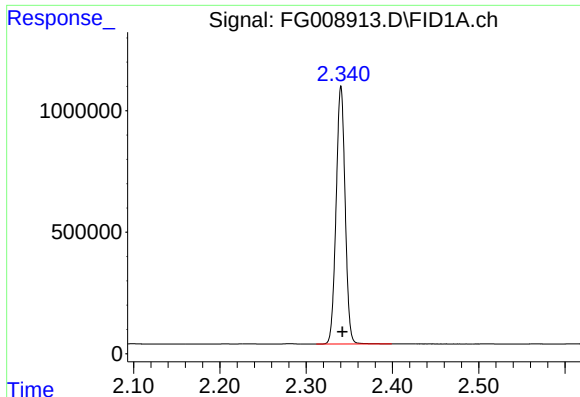
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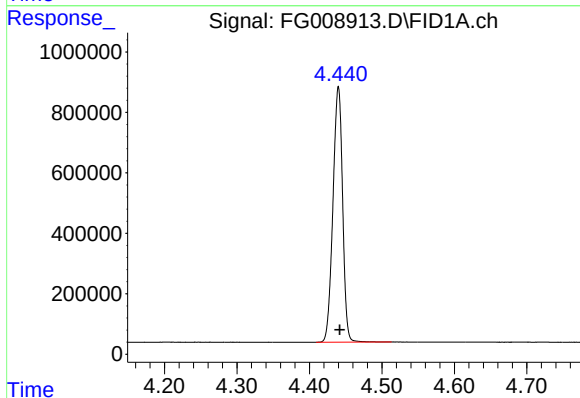
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 7716071
Conc: 55.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

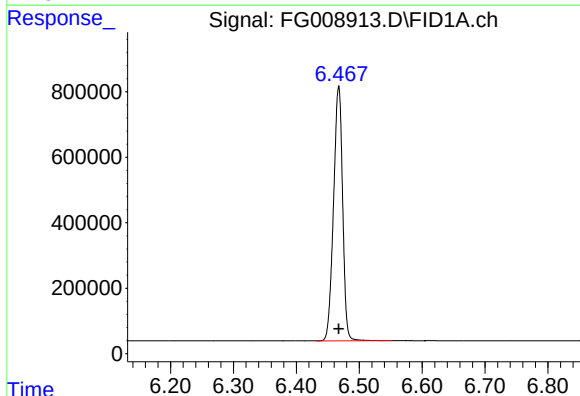
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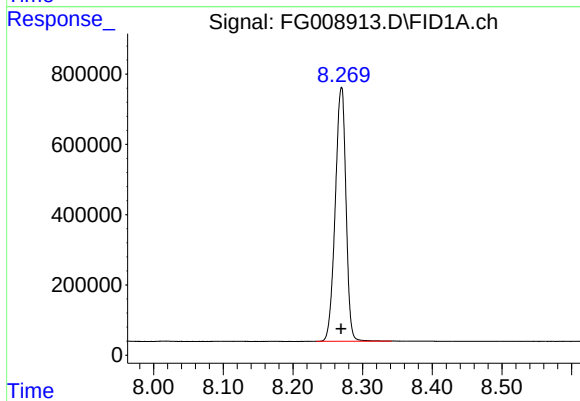
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 7811049
Conc: 55.99 ug/ml



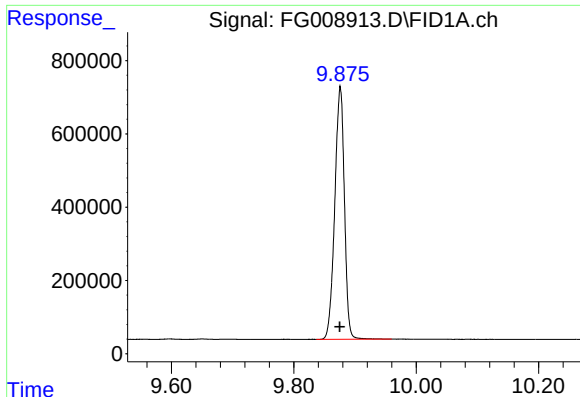
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 7812733
Conc: 55.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 7733560
Conc: 54.86 ug/ml



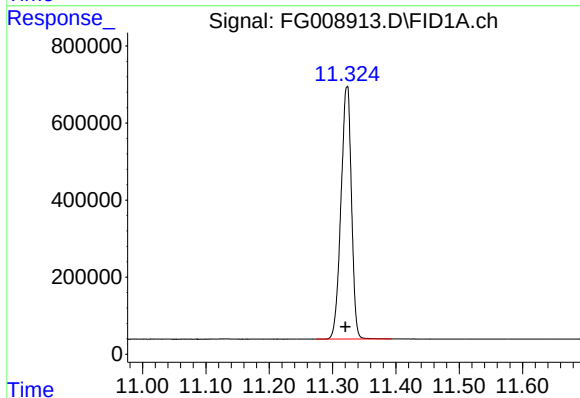
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 7545983
Conc: 53.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

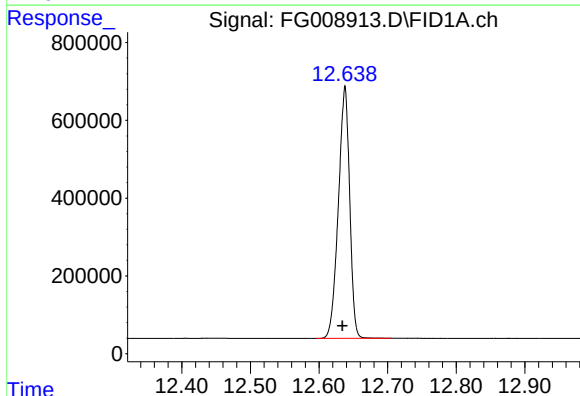
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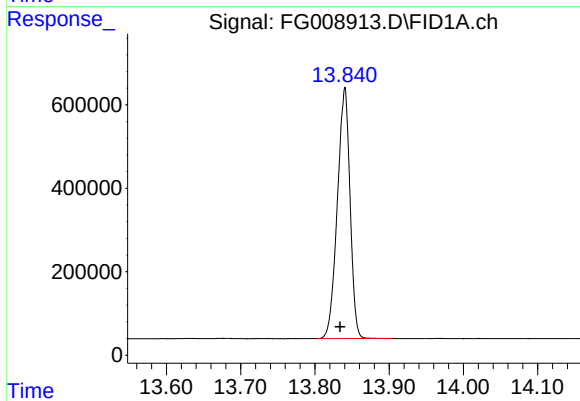
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.003 min
Response: 7543403
Conc: 53.38 ug/ml



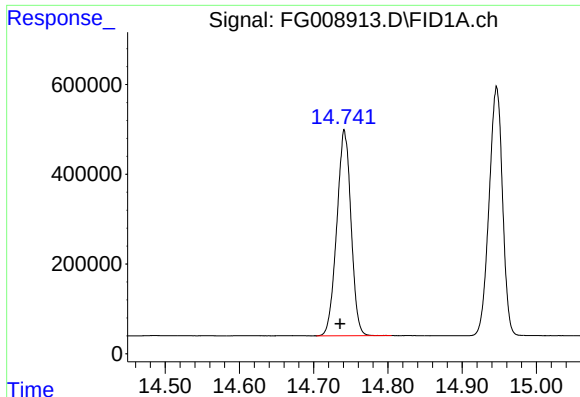
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.004 min
Response: 7411916
Conc: 53.15 ug/ml



#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.007 min
Response: 7149020
Conc: 53.00 ug/ml



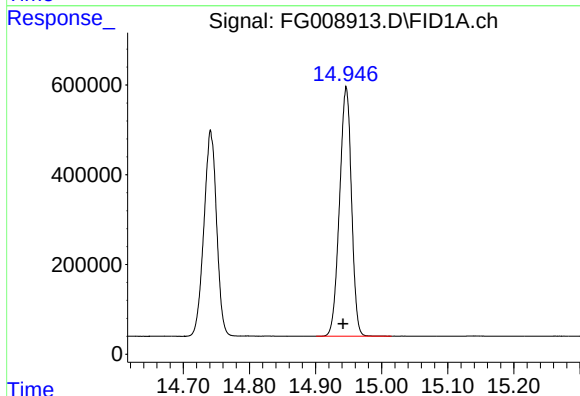
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.005 min
Response: 6107746
Conc: 52.91 ug/ml

Instrument :
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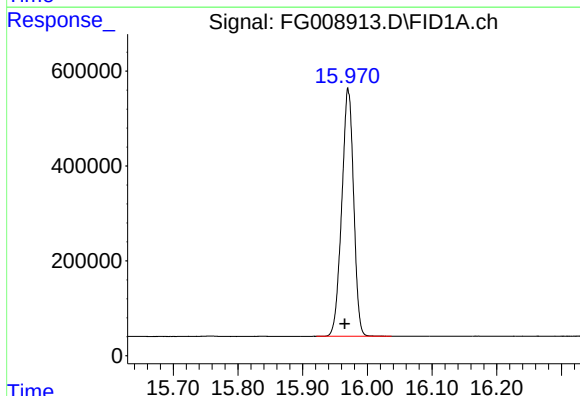
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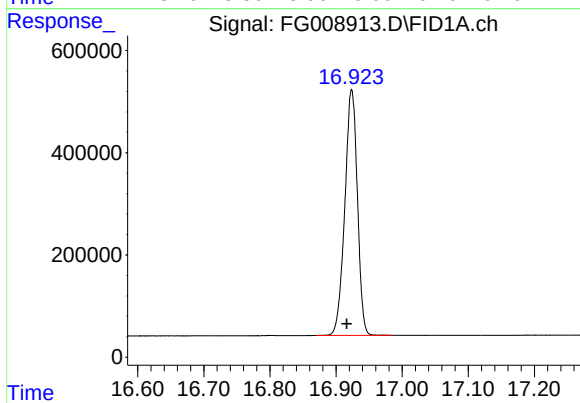
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.005 min
Response: 6966065
Conc: 53.05 ug/ml



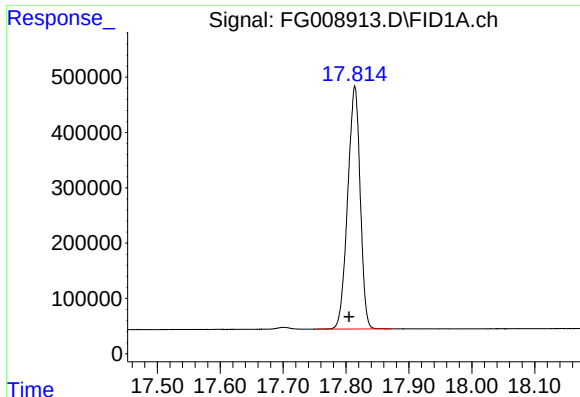
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.005 min
Response: 6661043
Conc: 53.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.007 min
Response: 6356178
Conc: 53.34 ug/ml



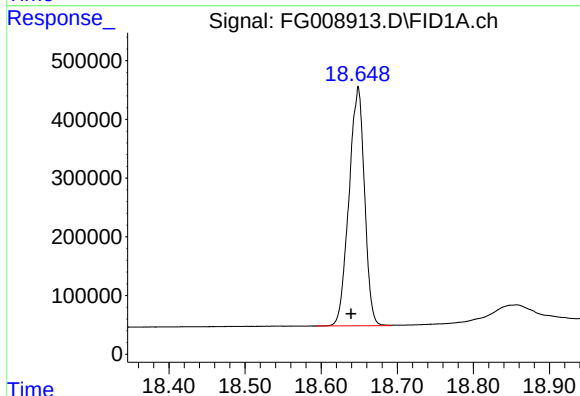
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 6063434
Conc: 53.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

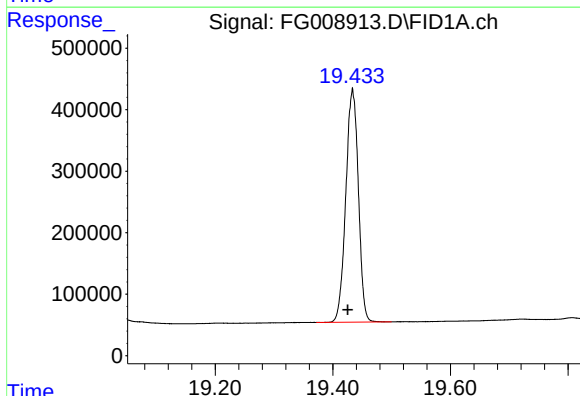
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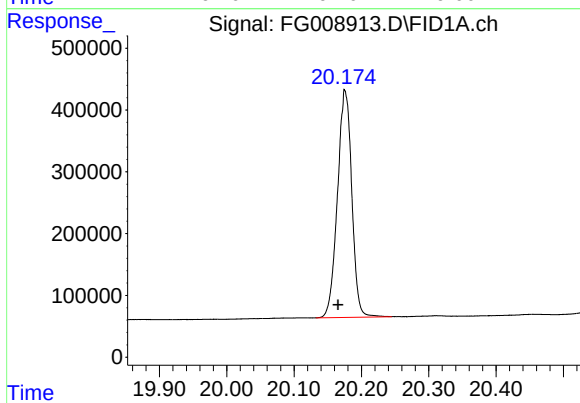
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 5775160
Conc: 54.44 ug/ml



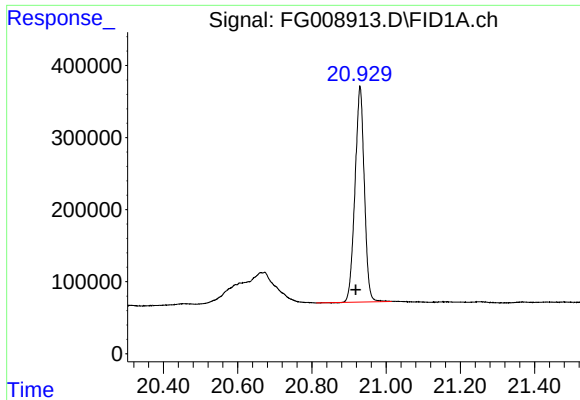
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.008 min
Response: 5615601
Conc: 56.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.009 min
Response: 5439769
Conc: 58.90 ug/ml m



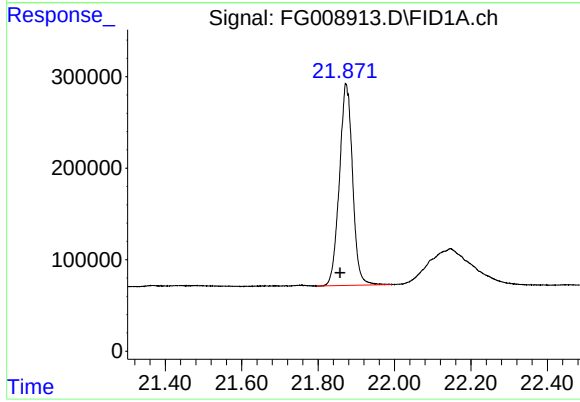
#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.012 min
Response: 5229886
Conc: 59.58 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.015 min
Response: 5269387
Conc: 59.18 ug/ml