

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008920.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2021 15:41
 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 00:22:45 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...	14.740	4798080	41.568 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6281094	45.469 ug/ml
2) N-DECANE	4.441	6350938	45.523 ug/ml
3) N-DODECANE	6.467	6310188	44.751 ug/ml
4) N-TETRADECANE	8.269	6179910	43.838 ug/ml
5) N-HEXADECANE	9.876	6013198	42.940 ug/ml
6) N-OCTADECANE	11.323	5979200	42.308 ug/ml
7) N-EICOSANE	12.636	5832518	41.821 ug/ml
8) N-DOCOSANE	13.839	5602348	41.535 ug/ml
10) N-TETRACOSANE	14.946	5464222	41.614 ug/ml
11) N-HEXACOSANE	15.969	5281913	42.193 ug/ml
12) N-OCTACOSANE	16.921	5169566	43.382 ug/ml
13) N-TRIACONTANE	17.812	5107109	45.027 ug/ml
14) N-DOTRIACONTANE	18.648	5003421	47.169 ug/ml
15) N-TETRATRIACONTANE	19.433	4903634	49.235 ug/mlm
16) N-HEXATRIACONTANE	20.176	4769727	51.645 ug/mlm
17) N-OCTATRIACONTANE	20.929	4595715	52.356 ug/mlm
18) N-TETRACONTANE	21.873	4649728	52.218 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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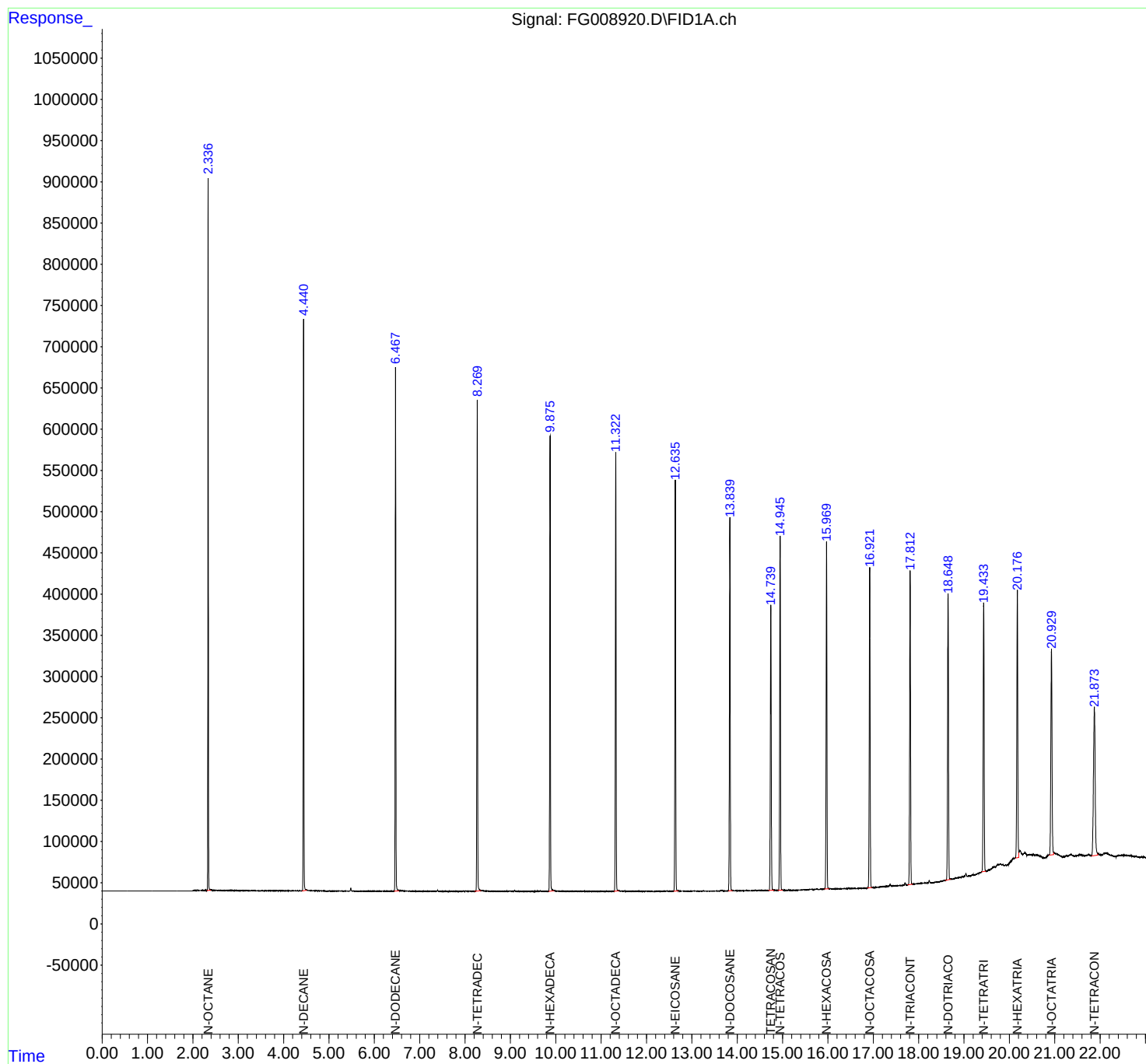
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

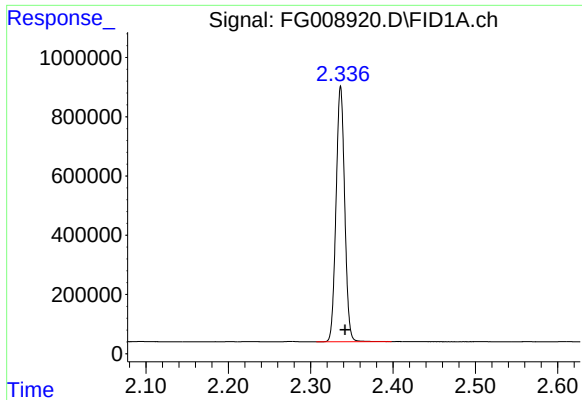
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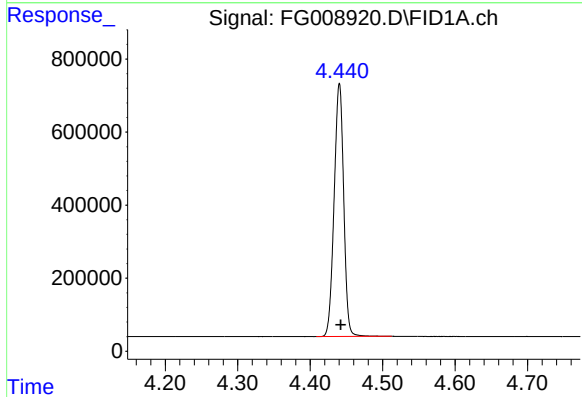
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.006 min
Response: 6281094
Conc: 45.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

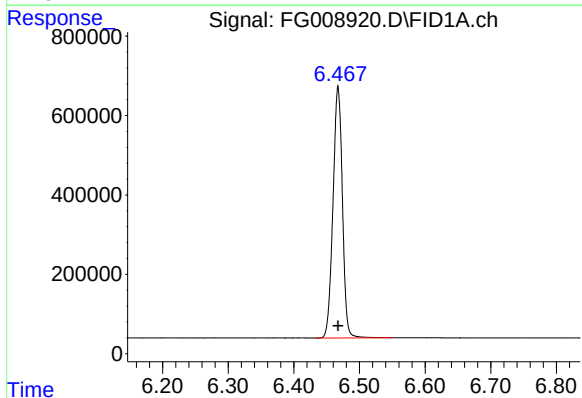
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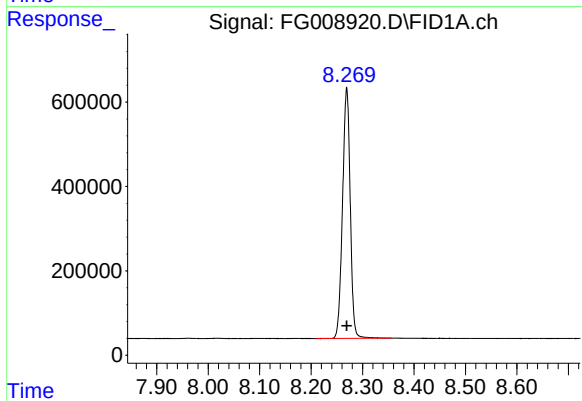
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 6350938
Conc: 45.52 ug/ml



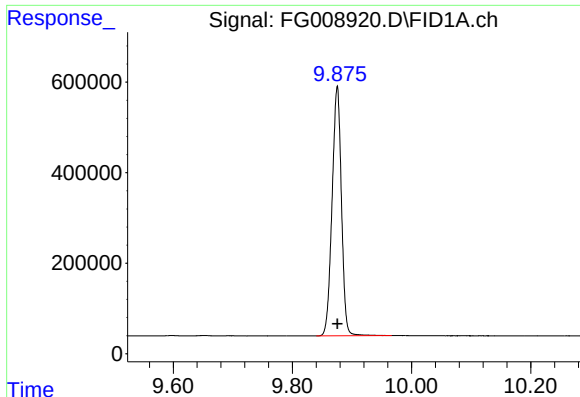
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 6310188
Conc: 44.75 ug/ml



#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 6179910
Conc: 43.84 ug/ml



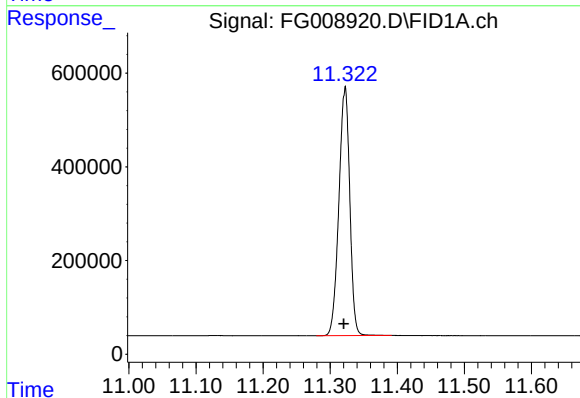
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 6013198
Conc: 42.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

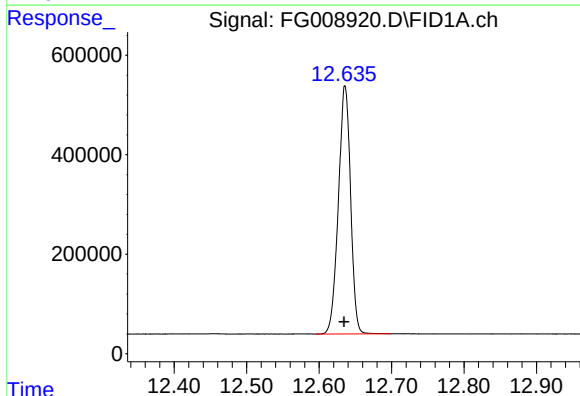
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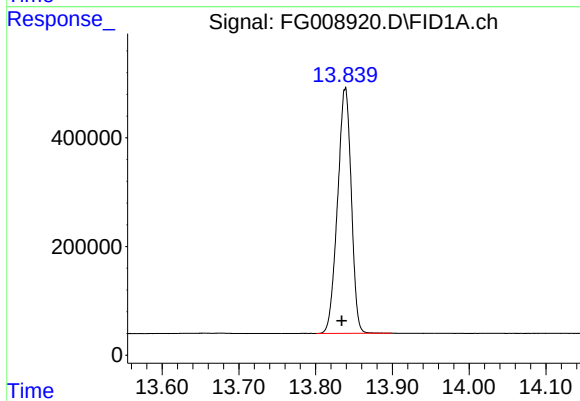
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.002 min
Response: 5979200
Conc: 42.31 ug/ml



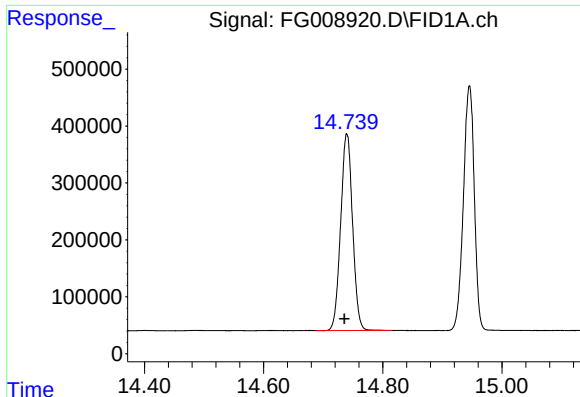
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.002 min
Response: 5832518
Conc: 41.82 ug/ml



#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: 0.005 min
Response: 5602348
Conc: 41.54 ug/ml



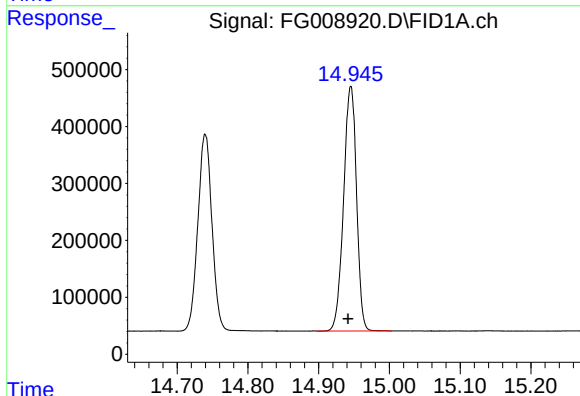
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: 0.004 min
Response: 4798080
Conc: 41.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

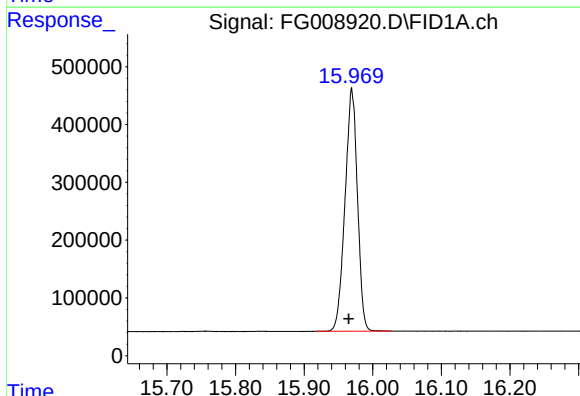
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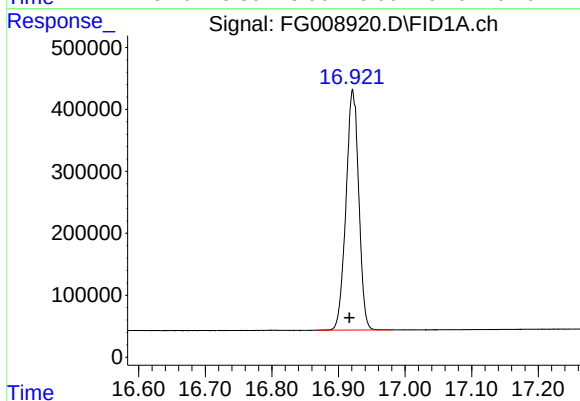
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.004 min
Response: 5464222
Conc: 41.61 ug/ml



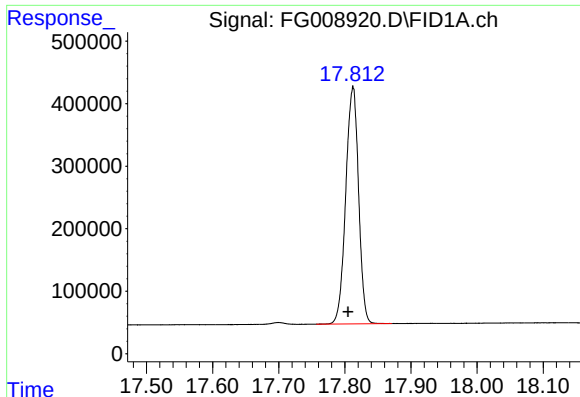
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.005 min
Response: 5281913
Conc: 42.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 5169566
Conc: 43.38 ug/ml



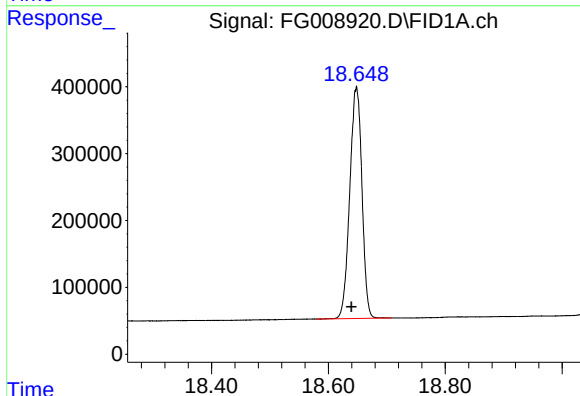
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.007 min
Response: 5107109
Conc: 45.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

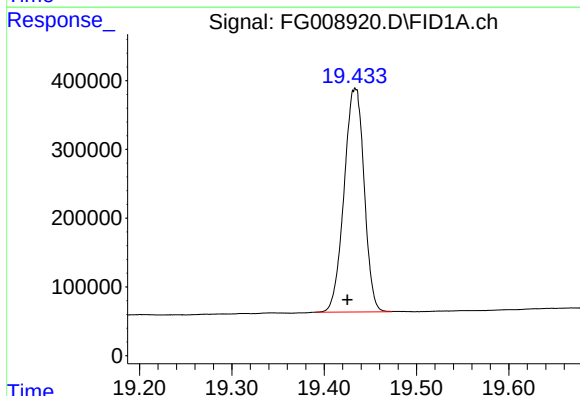
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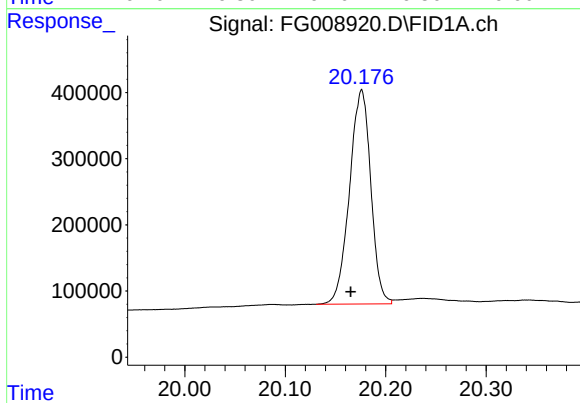
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 5003421
Conc: 47.17 ug/ml



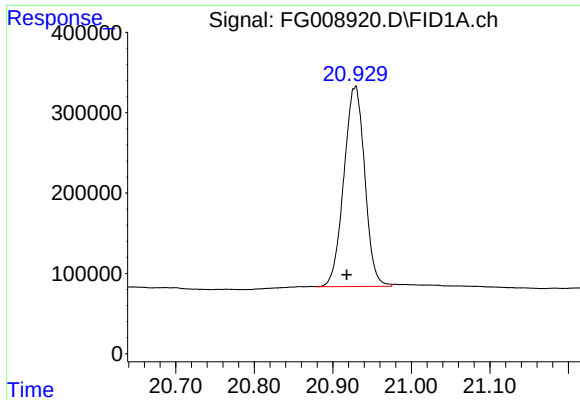
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.008 min
Response: 4903634
Conc: 49.24 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.011 min
Response: 4769727
Conc: 51.65 ug/ml m



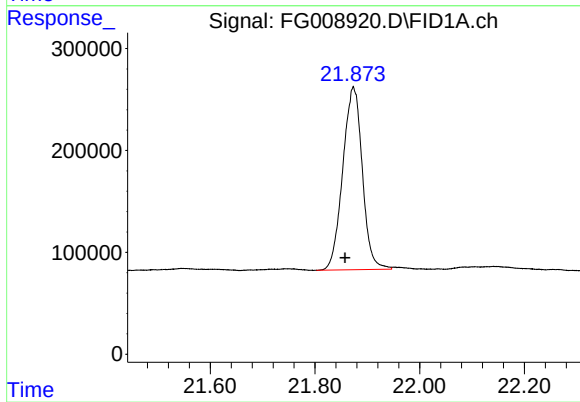
#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.011 min
Response: 4595715
Conc: 52.36 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.015 min
Response: 4649728
Conc: 52.22 ug/ml m