

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008897.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 20:11
 Operator : AJ\MA
 Sample : M4089-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20-SB-2-20211005-18.5-19.0MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 16 00:53:17 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...	14.737	2081533	18.033 ug/ml
Target Compounds			
1) N-OCTANE	2.337	2255297	16.326 ug/ml
2) N-DECANE	4.440	2793083	20.021 ug/ml
3) N-DODECANE	6.466	2991444	21.215 ug/ml
4) N-TETRADECANE	8.267	3079457	21.844 ug/ml
5) N-HEXADECANE	9.873	3104152	22.167 ug/ml
6) N-OCTADECANE	11.319	3084393	21.825 ug/ml
7) N-EICOSANE	12.633	3203359	22.969 ug/ml
8) N-DOCOSANE	13.836	3242555	24.040 ug/ml
10) N-TETRACOSANE	14.941	4617216	35.164 ug/ml
11) N-HEXACOSANE	15.968	2984680	23.842 ug/ml
12) N-OCTACOSANE	16.920	3276765	27.498 ug/ml
13) N-TRIACONTANE	17.812	2816766	24.834 ug/ml
14) N-DOTRIACONTANE	18.643	2413965	22.757 ug/ml
15) N-TETRATRIACONTANE	19.430	1886253	18.939 ug/ml
16) N-HEXATRIACONTANE	20.172	1501222	16.255 ug/mlm
17) N-OCTATRIACONTANE	20.925	1337607	15.238 ug/mlm
18) N-TETRACONTANE	21.868	1309634	14.708 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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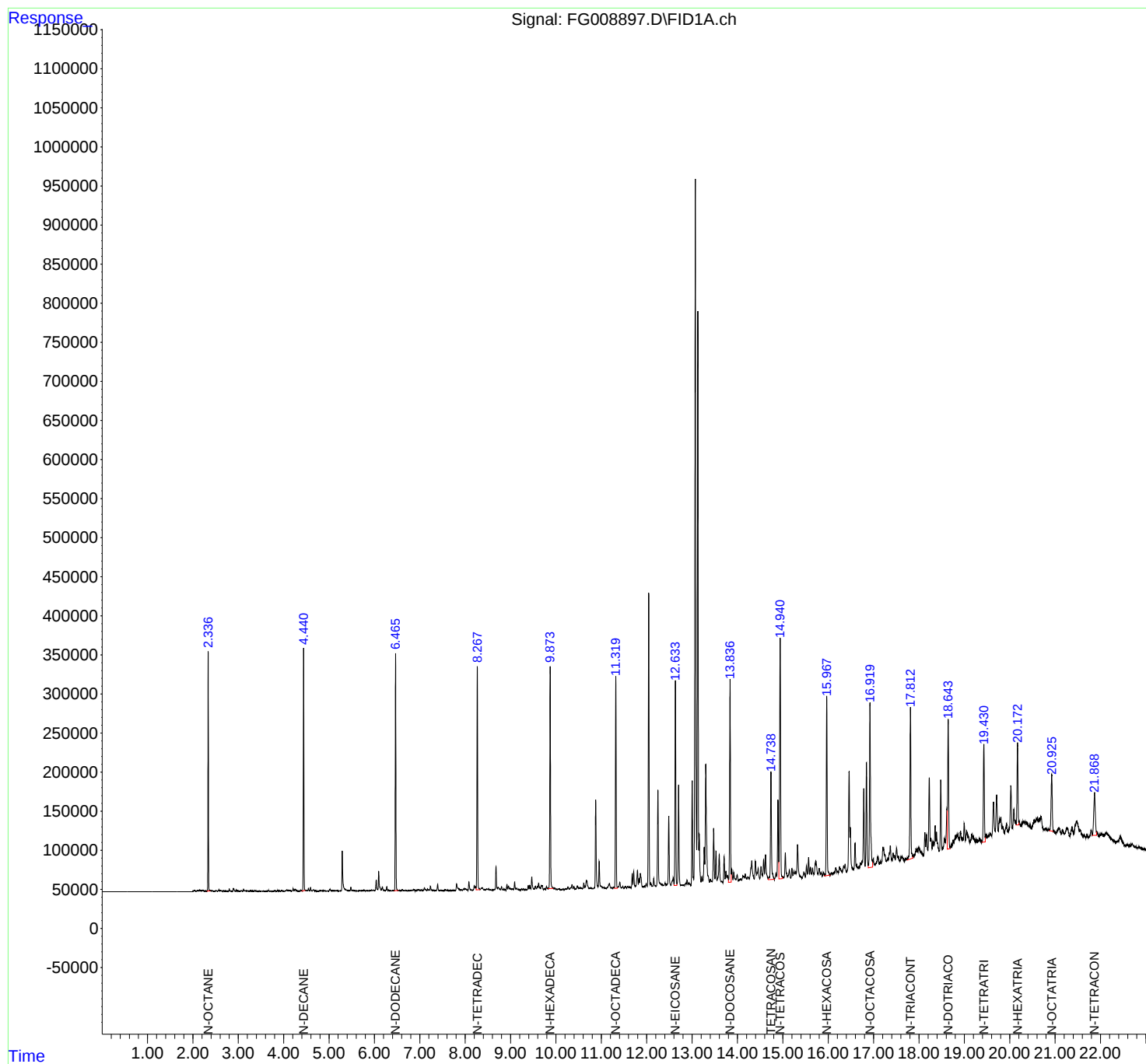
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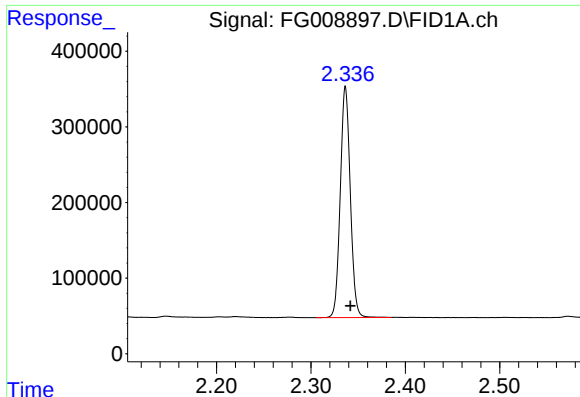
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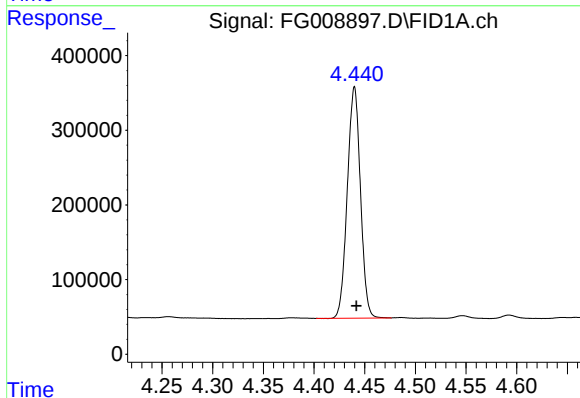
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.005 min
Response: 2255297
Conc: 16.33 ug/ml

Instrument :
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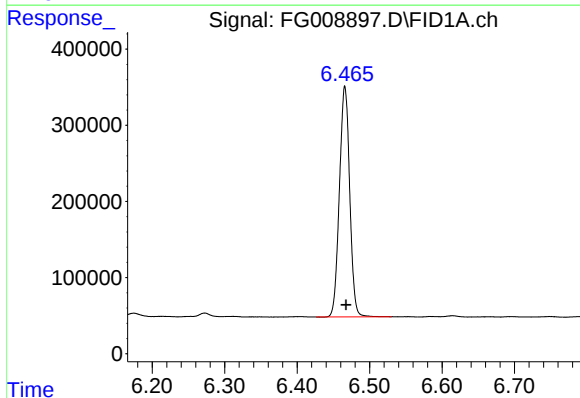
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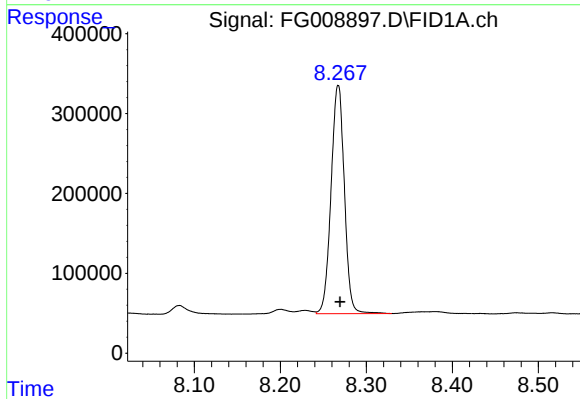
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 2793083
Conc: 20.02 ug/ml



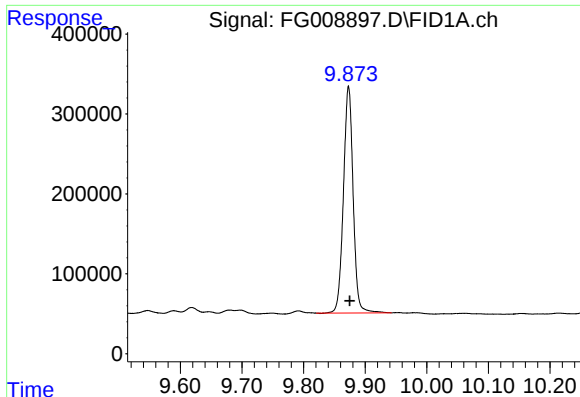
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2991444
Conc: 21.22 ug/ml



#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 3079457
Conc: 21.84 ug/ml



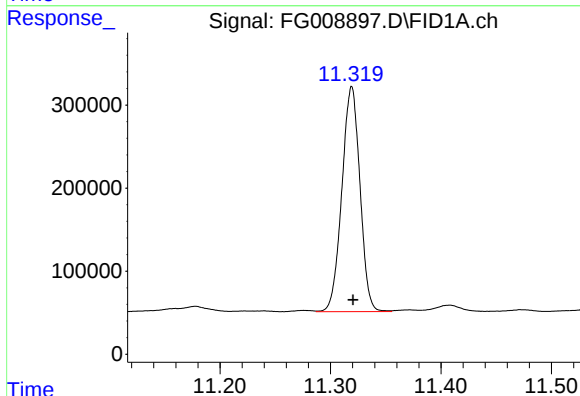
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 3104152
Conc: 22.17 ug/ml

Instrument :
FID_G
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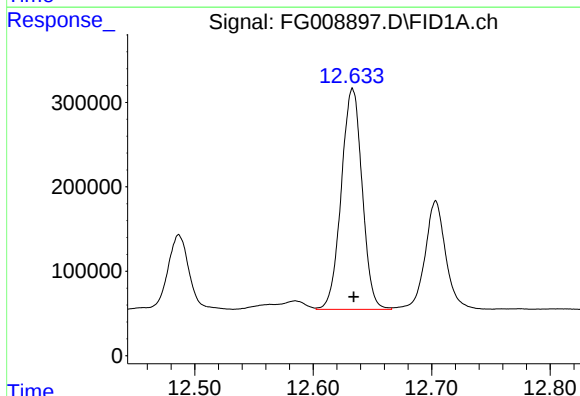
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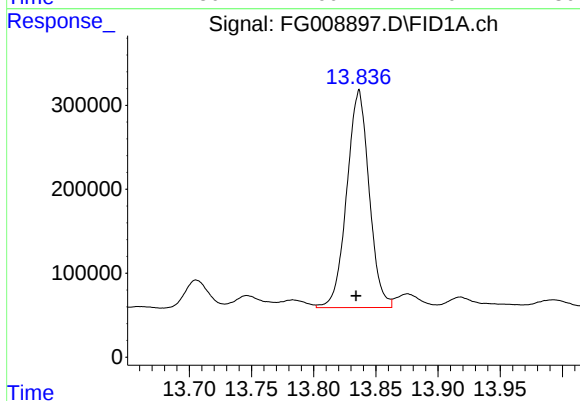
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 3084393
Conc: 21.82 ug/ml



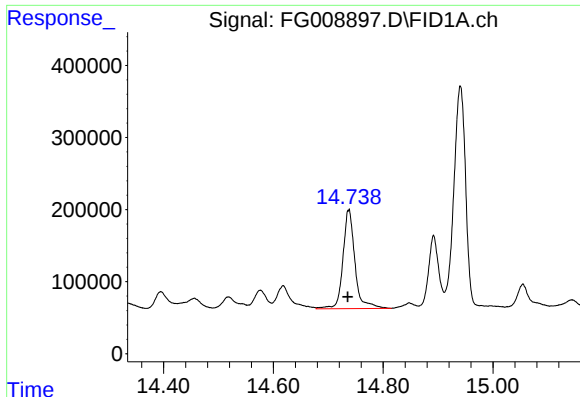
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 3203359
Conc: 22.97 ug/ml



#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 3242555
Conc: 24.04 ug/ml



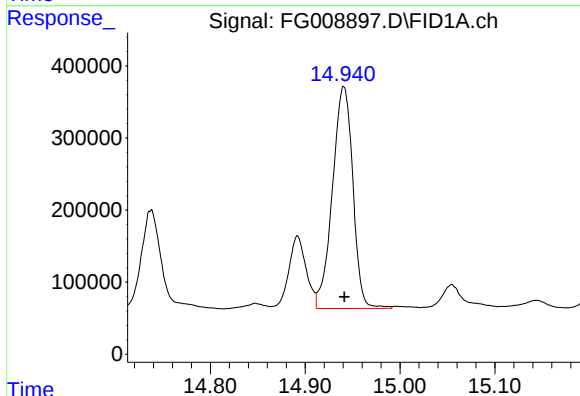
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.002 min
Response: 2081533
Conc: 18.03 ug/ml

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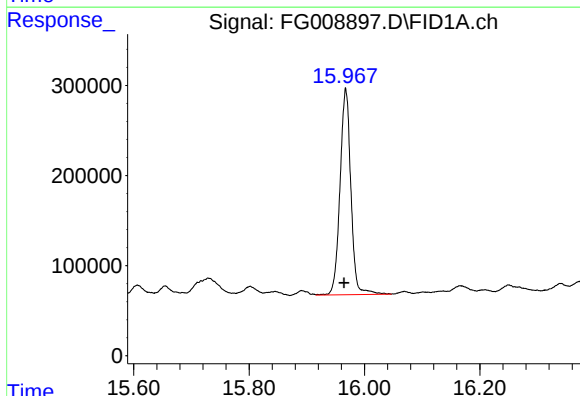
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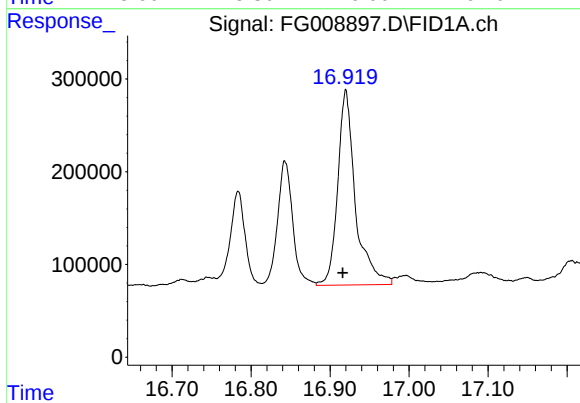
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 4617216
Conc: 35.16 ug/ml



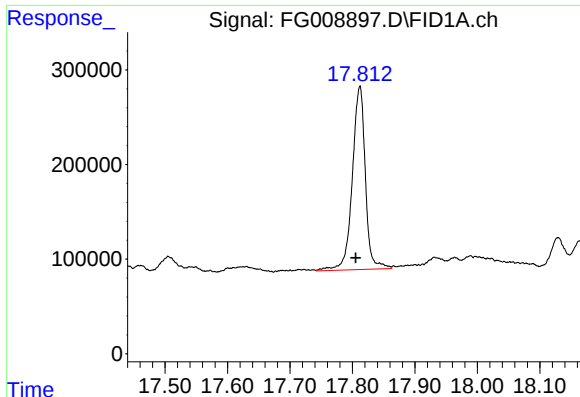
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.003 min
Response: 2984680
Conc: 23.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 3276765
Conc: 27.50 ug/ml



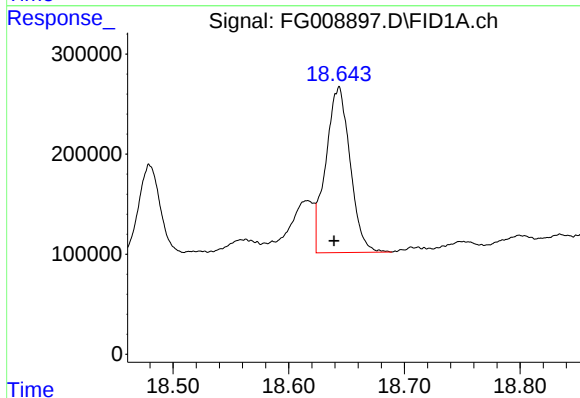
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.007 min
Response: 2816766
Conc: 24.83 ug/ml

Instrument :
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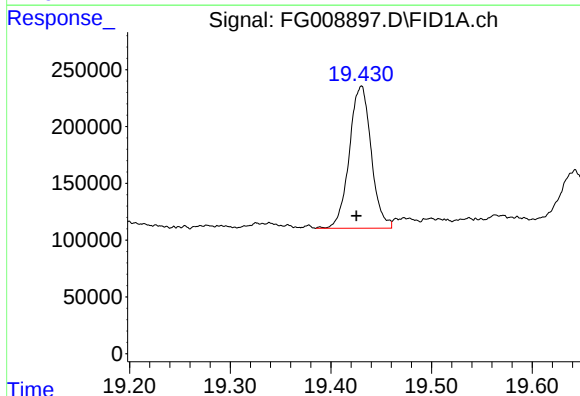
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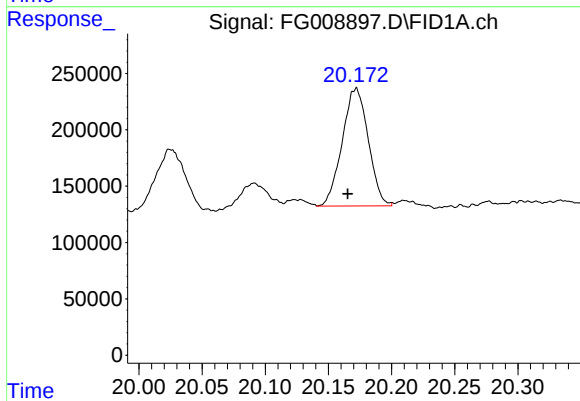
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 2413965
Conc: 22.76 ug/ml



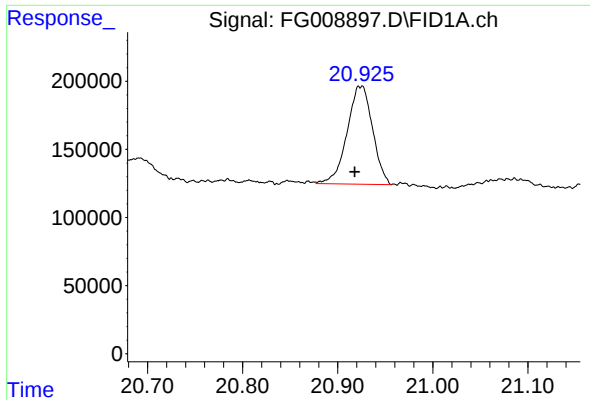
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.005 min
Response: 1886253
Conc: 18.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.007 min
Response: 1501222
Conc: 16.25 ug/ml m



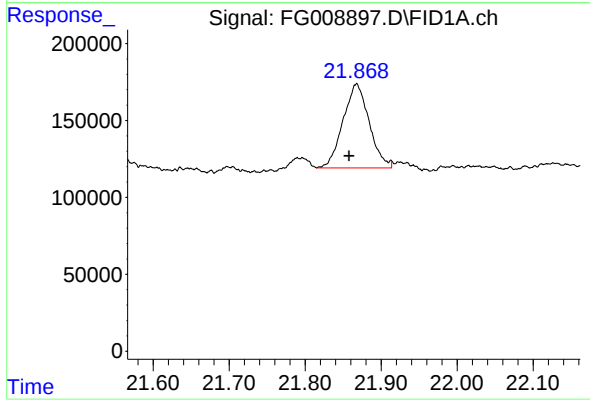
#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.008 min
Response: 1337607
Conc: 15.24 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.010 min
Response: 1309634
Conc: 14.71 ug/ml m