

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
 Data File : FG009122.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2021 18:43
 Operator : AJ\MA
 Sample : M4863-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 G-15MSD

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 00:09:12 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...	14.755	2190754	18.785 ug/ml
Target Compounds			
1) N-OCTANE	2.336	2138882	14.613 ug/ml
2) N-DECANE	4.437	2799674	18.901 ug/ml
3) N-DODECANE	6.466	3033102	20.490 ug/ml
4) N-TETRADECANE	8.271	3043491	21.035 ug/ml
5) N-HEXADECANE	9.880	2931689	20.734 ug/ml
6) N-OCTADECANE	11.330	3176837	21.908 ug/ml
7) N-EICOSANE	12.647	3534963	24.709 ug/ml
8) N-DOCOSANE	13.851	3183297	23.201 ug/ml
10) N-TETRACOSANE	14.959	4381420	33.292 ug/ml
11) N-HEXACOSANE	15.988	2869845	23.424 ug/ml
12) N-OCTACOSANE	16.942	2853867	25.030 ug/ml
13) N-TRIACONTANE	17.834	2605005	24.081 ug/mlm
14) N-DOTRIACONTANE	18.670	2767498	26.917 ug/mlm
15) N-TETRATRIACONTANE	19.457	2419975	24.469 ug/mlm
16) N-HEXATRIACONTANE	20.202	2329144	24.784 ug/ml
17) N-OCTATRIACONTANE	20.957	2024134	21.827 ug/ml
18) N-TETRACONTANE	21.909	1889474	19.199 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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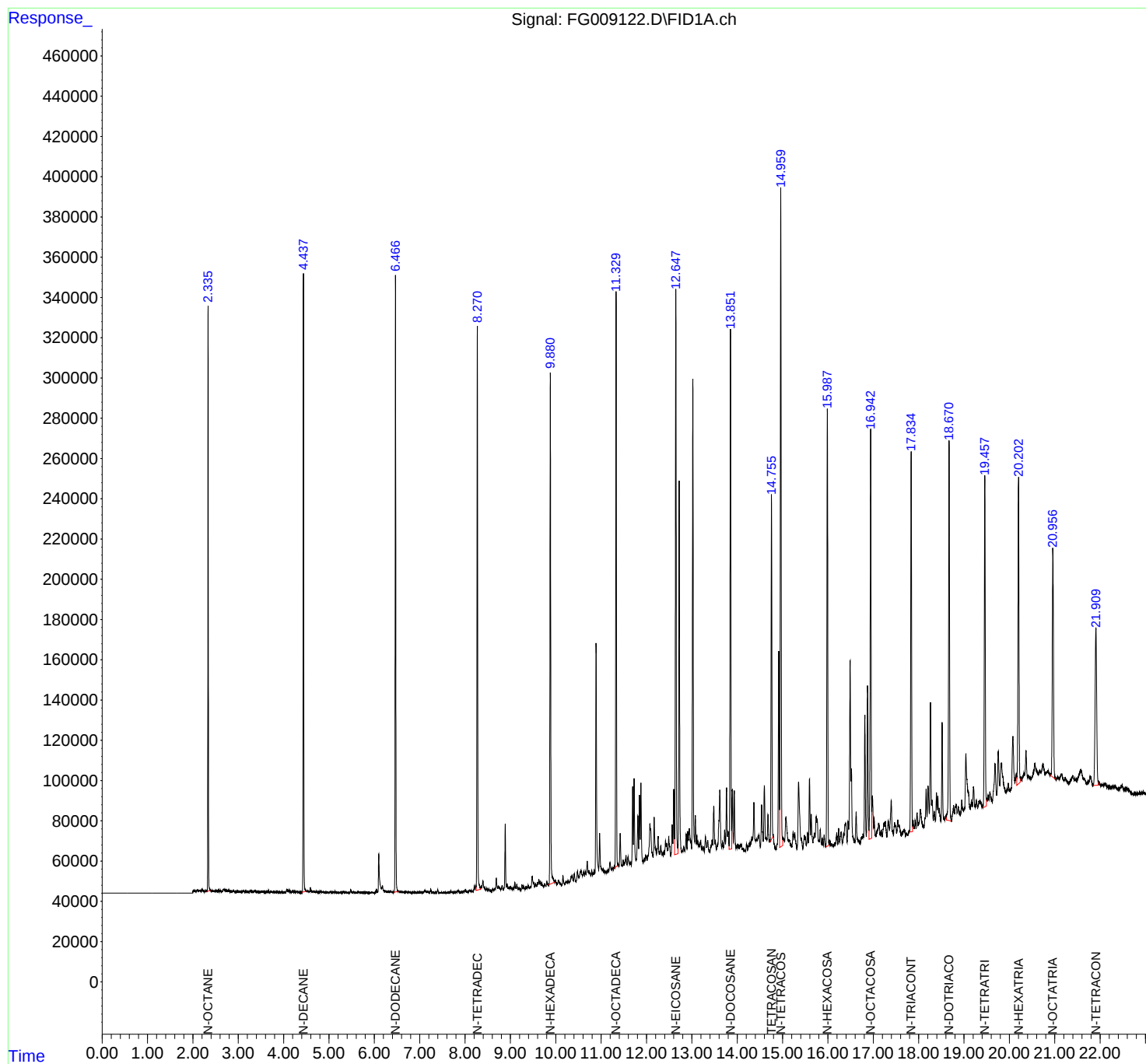
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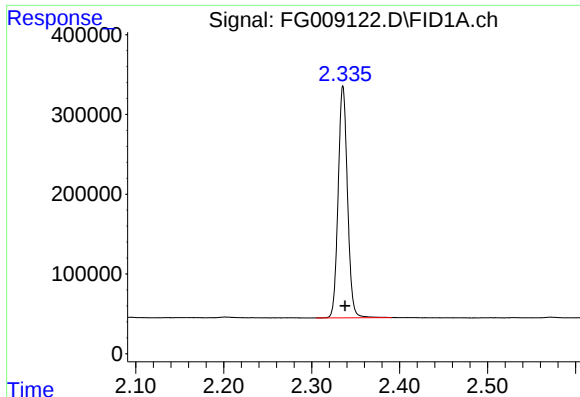
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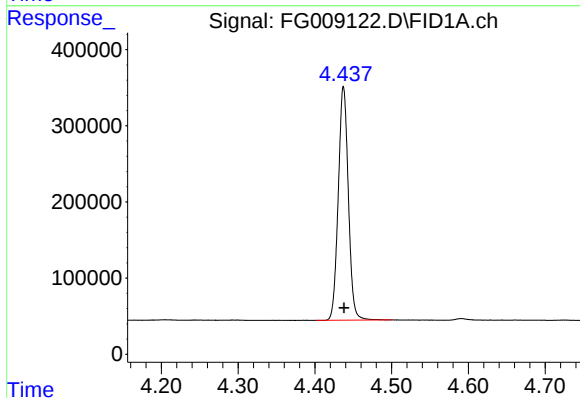
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.002 min
Response: 2138882
Conc: 14.61 ug/ml

Instrument :
FID_G
ClientSampleId :
G-15MSD

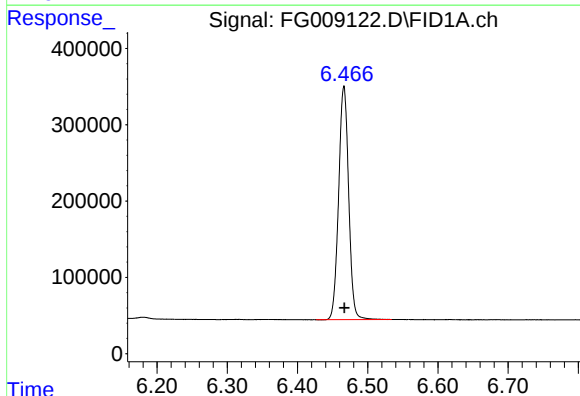
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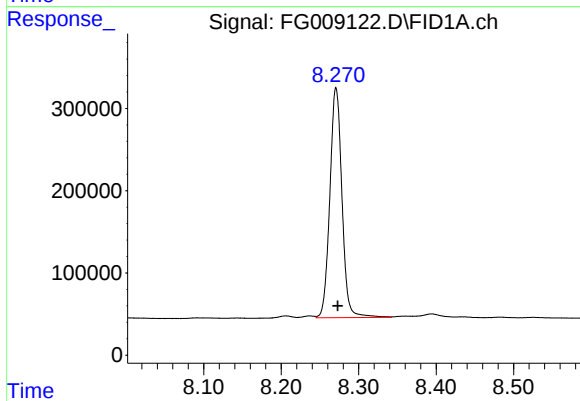
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2799674
Conc: 18.90 ug/ml



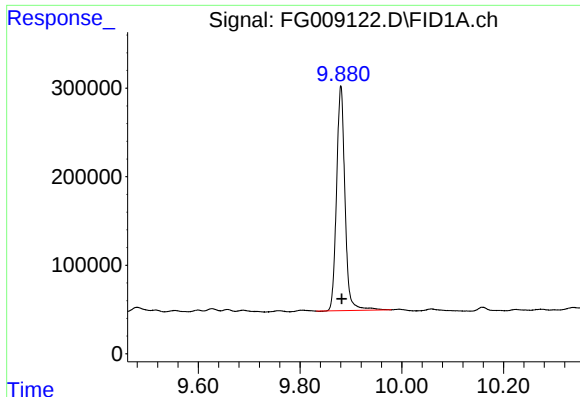
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3033102
Conc: 20.49 ug/ml



#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 3043491
Conc: 21.03 ug/ml



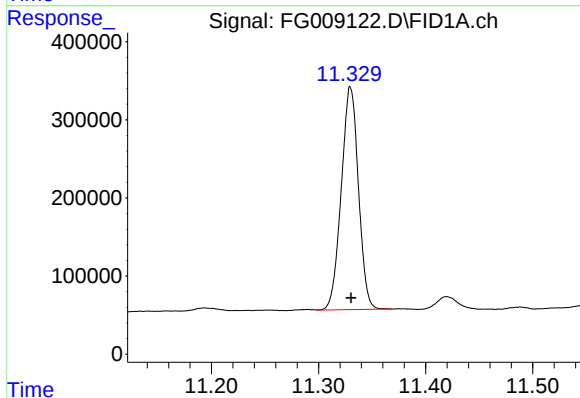
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 2931689
Conc: 20.73 ug/ml

Instrument :
FID_G
ClientSampleId :
G-15MSD

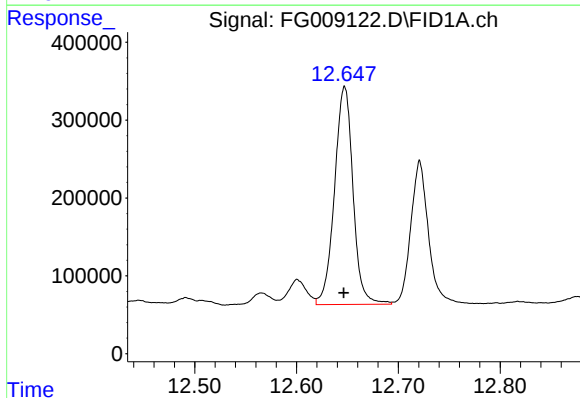
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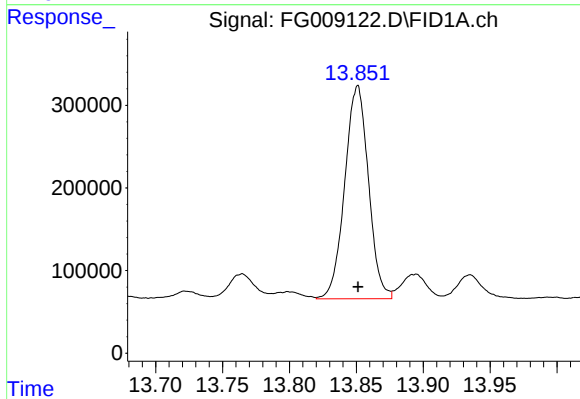
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 3176837
Conc: 21.91 ug/ml



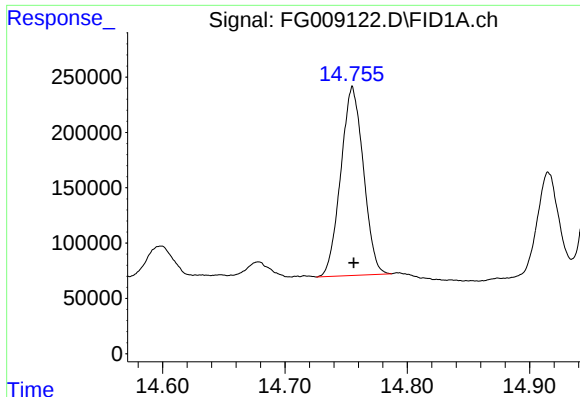
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 3534963
Conc: 24.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 3183297
Conc: 23.20 ug/ml



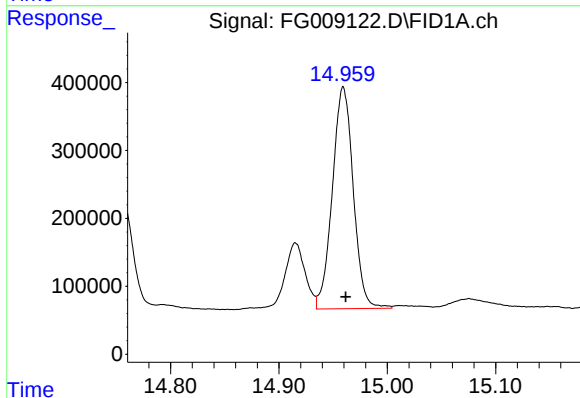
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.001 min
Response: 2190754
Conc: 18.78 ug/ml

Instrument :
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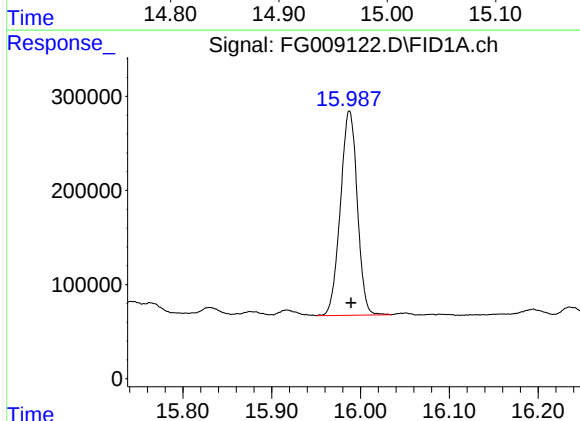
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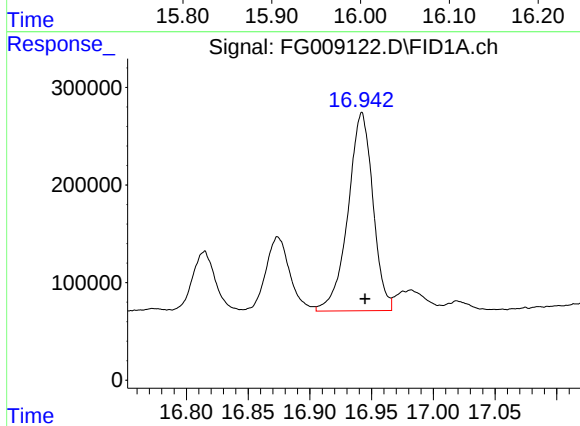
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.002 min
Response: 4381420
Conc: 33.29 ug/ml



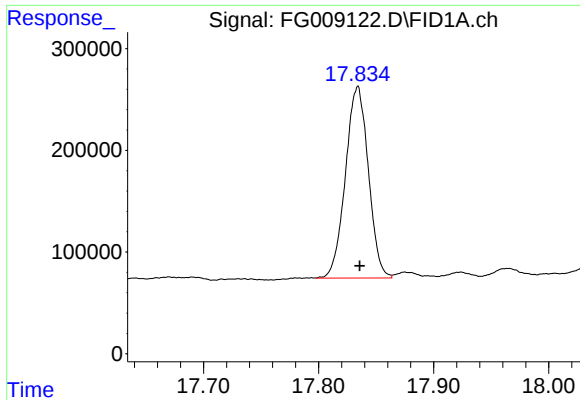
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 2869845
Conc: 23.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 2853867
Conc: 25.03 ug/ml



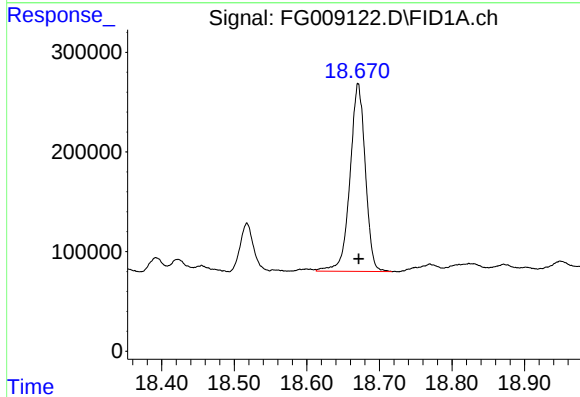
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.002 min
Response: 2605005
Conc: 24.08 ug/ml

Instrument :
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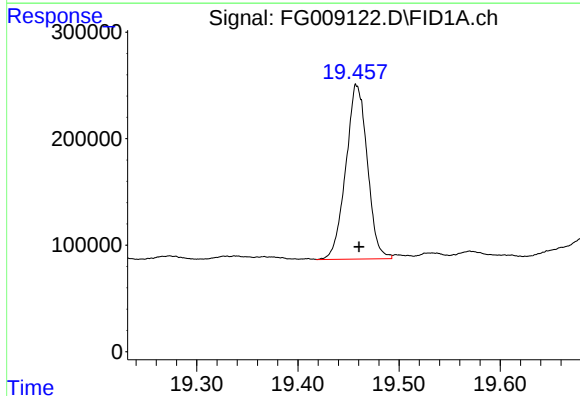
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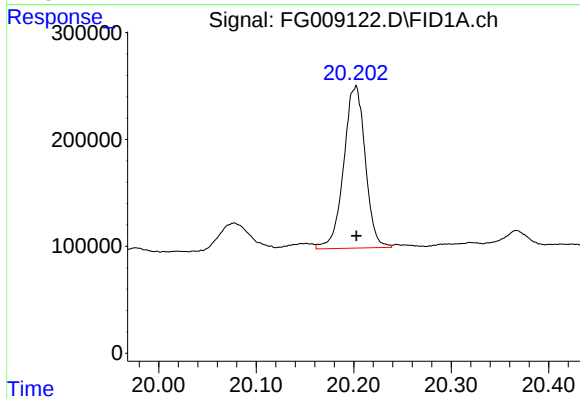
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.002 min
Response: 2767498
Conc: 26.92 ug/ml m



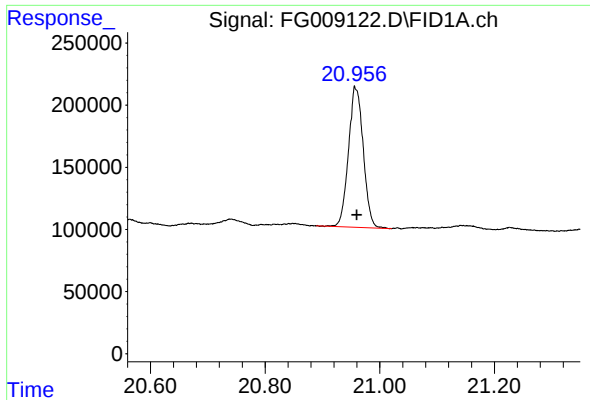
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.004 min
Response: 2419975
Conc: 24.47 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: 0.000 min
Response: 2329144
Conc: 24.78 ug/ml



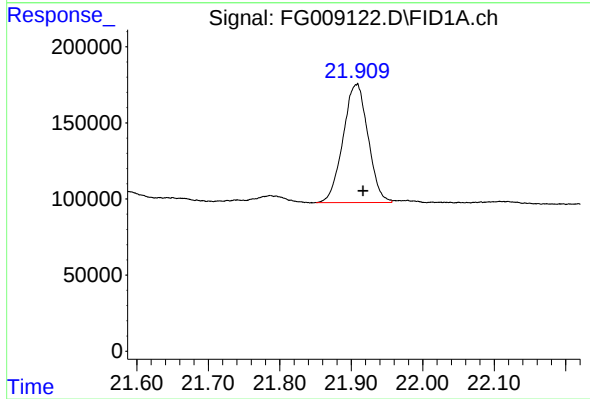
#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.003 min
Response: 2024134
Conc: 21.83 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.007 min
Response: 1889474
Conc: 19.20 ug/ml m