

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008895.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 19:09
 Operator : AJ\MA
 Sample : PB139921BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB139921BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 16 00:52:42 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...	14.736	1908237	16.532 ug/ml
Target Compounds			
1) N-OCTANE	2.338	1912375	13.844 ug/ml
2) N-DECANE	4.439	2219446	15.909 ug/ml
3) N-DODECANE	6.466	2250688	15.962 ug/ml
4) N-TETRADECANE	8.267	2240702	15.895 ug/ml
5) N-HEXADECANE	9.873	2211410	15.792 ug/ml
6) N-OCTADECANE	11.320	2266331	16.036 ug/ml
7) N-EICOSANE	12.632	2301502	16.503 ug/ml
8) N-DOCOSANE	13.835	2269205	16.824 ug/ml
10) N-TETRACOSANE	14.941	2168605	16.516 ug/ml
11) N-HEXACOSANE	15.964	1992035	15.913 ug/ml
12) N-OCTACOSANE	16.917	1841551	15.454 ug/ml
13) N-TRIACONTANE	17.807	1730917	15.261 ug/ml
14) N-DOTRIACONTANE	18.641	1637750	15.440 ug/ml
15) N-TETRATRIACONTANE	19.426	1180020	11.848 ug/ml
16) N-HEXATRIACONTANE	20.169	921821	9.981 ug/mlm
17) N-OCTATRIACONTANE	20.920	738464	8.413 ug/ml
18) N-TETRACONTANE	21.864	872866	9.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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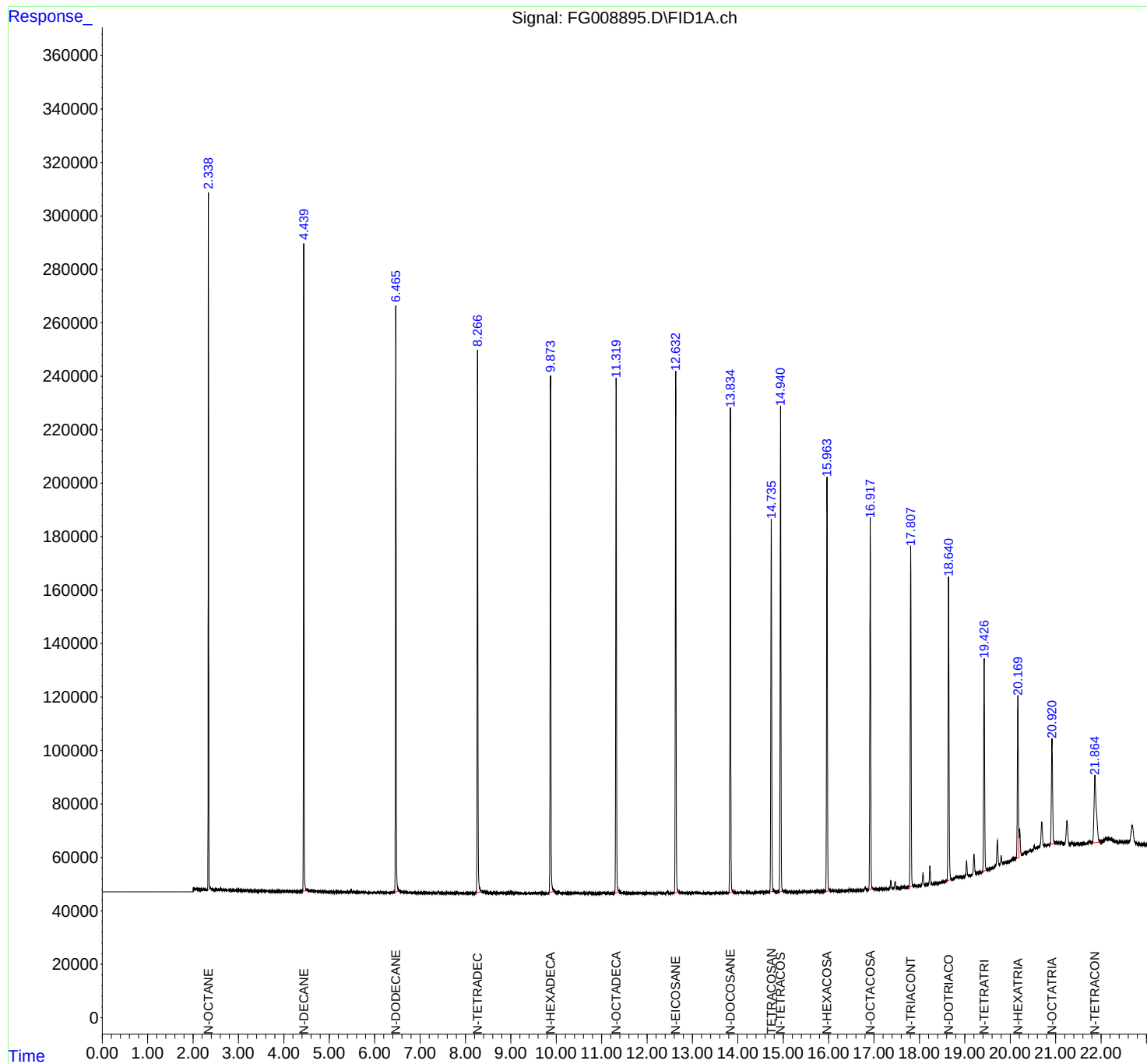
Instrument :
FID_G
ClientSampled :
PB139921BS

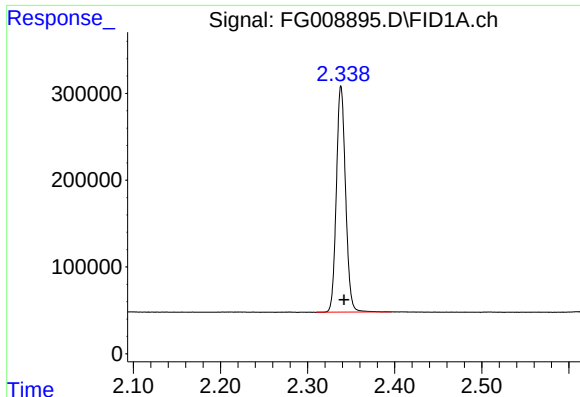
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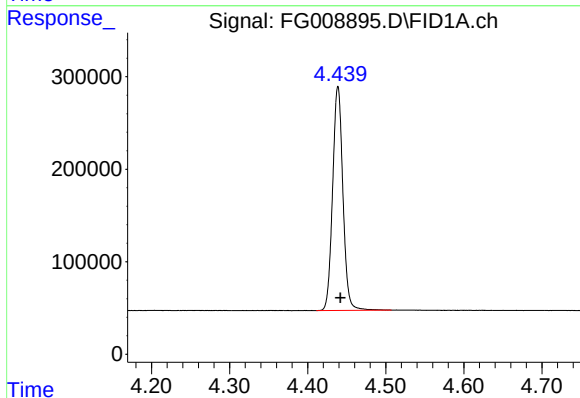
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.004 min
Response: 1912375
Conc: 13.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139921BS

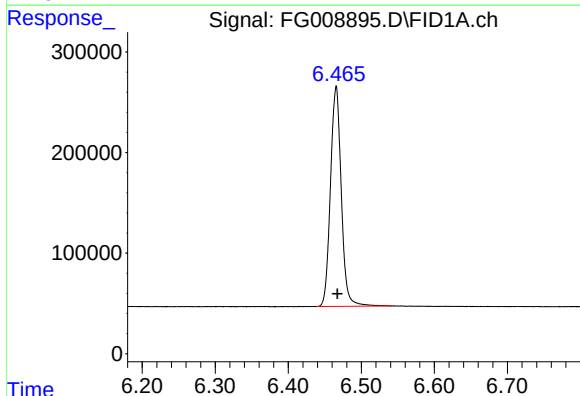
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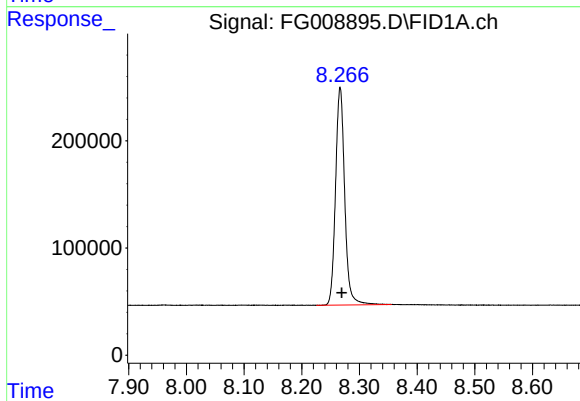
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 2219446
Conc: 15.91 ug/ml



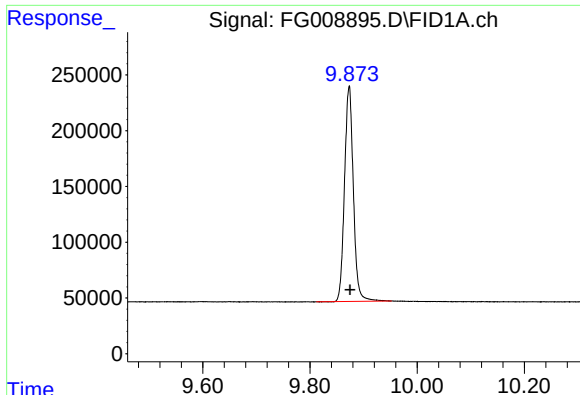
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2250688
Conc: 15.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 2240702
Conc: 15.89 ug/ml



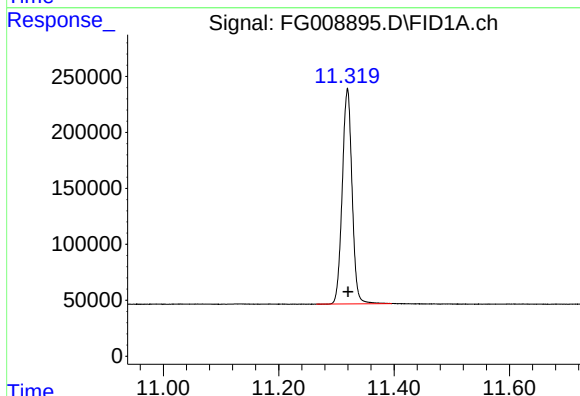
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 2211410
Conc: 15.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139921BS

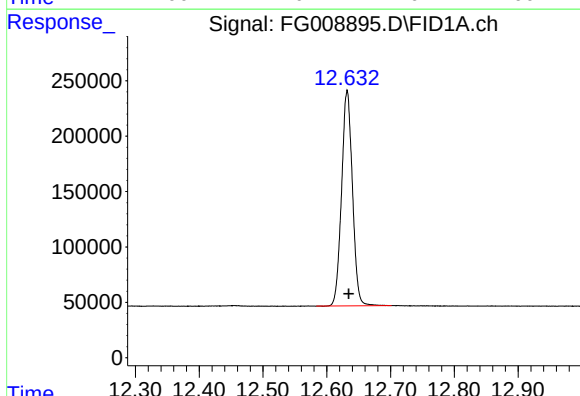
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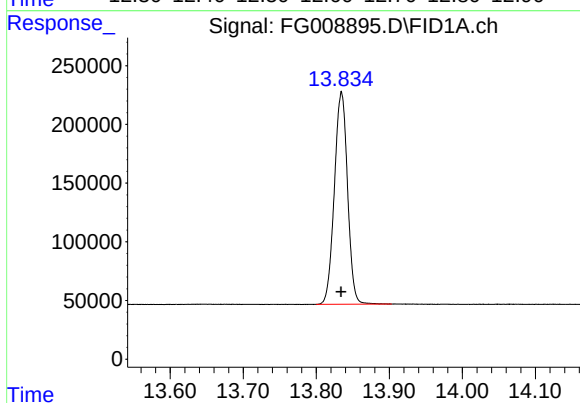
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 2266331
Conc: 16.04 ug/ml



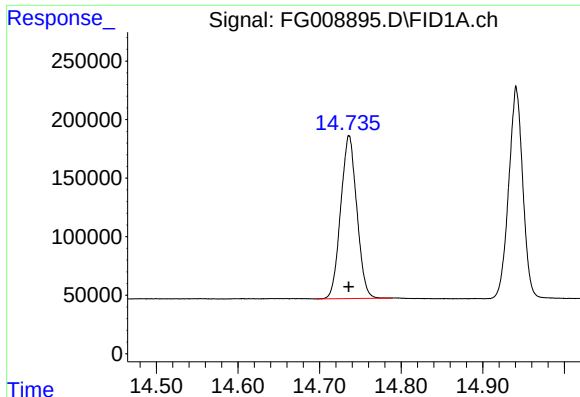
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.002 min
Response: 2301502
Conc: 16.50 ug/ml



#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.000 min
Response: 2269205
Conc: 16.82 ug/ml



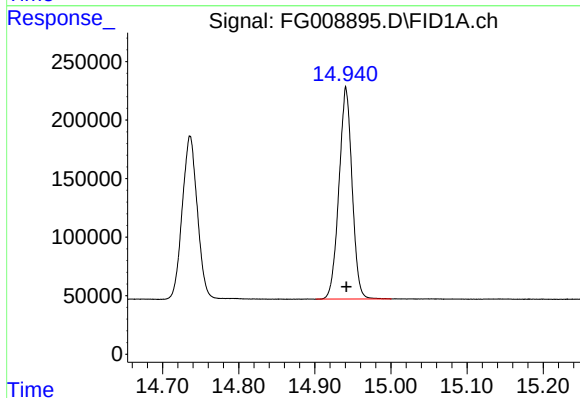
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 1908237
Conc: 16.53 ug/ml

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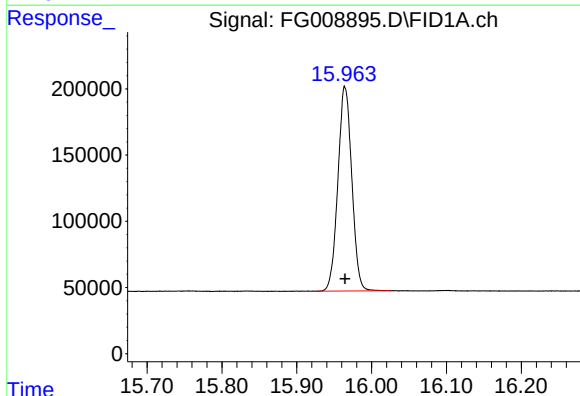
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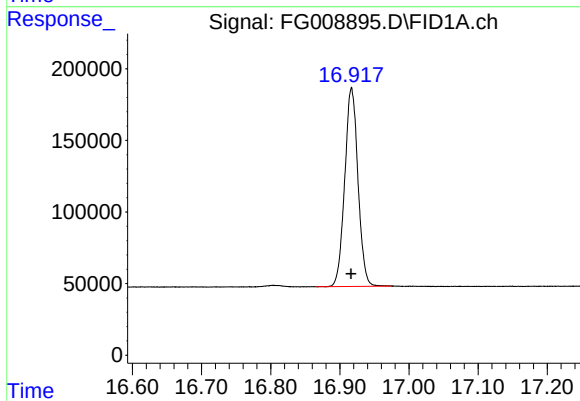
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 2168605
Conc: 16.52 ug/ml



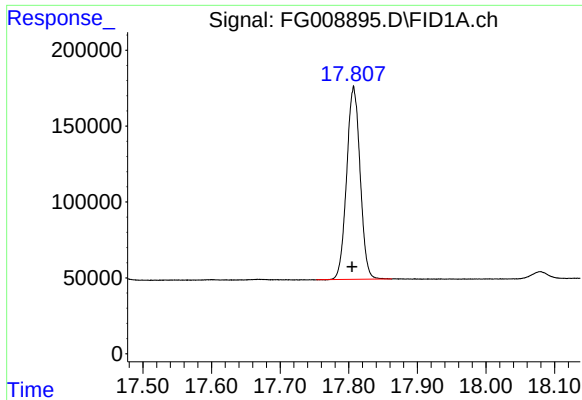
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 1992035
Conc: 15.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.000 min
Response: 1841551
Conc: 15.45 ug/ml



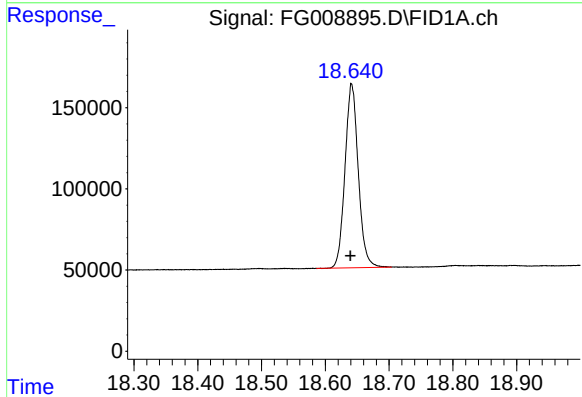
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.002 min
Response: 1730917
Conc: 15.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139921BS

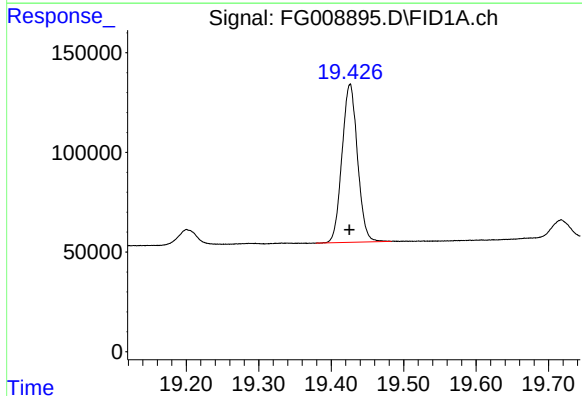
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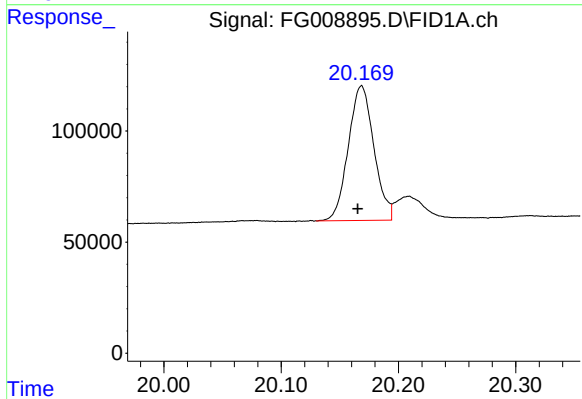
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.002 min
Response: 1637750
Conc: 15.44 ug/ml



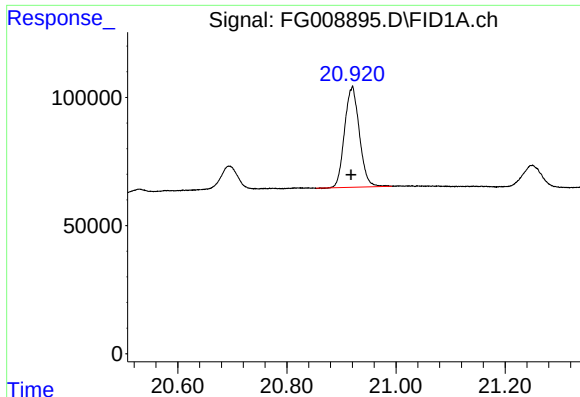
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.000 min
Response: 1180020
Conc: 11.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.003 min
Response: 921821
Conc: 9.98 ug/ml m



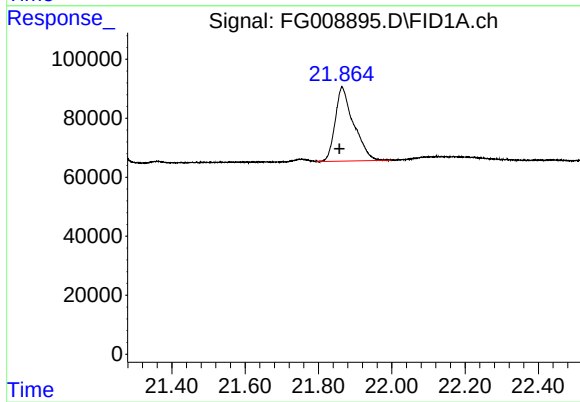
#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.002 min
Response: 738464
Conc: 8.41 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.007 min
Response: 872866
Conc: 9.80 ug/ml