

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007542.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 16:24
 Operator : DD\AJ
 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: Jan 08 21:58:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.642	5900439	49.236 ug/ml
Target Compounds			
1) N-OCTANE	2.245	7198609	49.095 ug/ml
2) N-DECANE	4.343	7422995	49.338 ug/ml
3) N-DODECANE	6.370	7445409	49.090 ug/ml
4) N-TETRADECANE	8.171	7438552	49.040 ug/ml
5) N-HEXADECANE	9.777	7325880	49.030 ug/ml
6) N-OCTADECANE	11.224	7327370	49.126 ug/ml
7) N-EICOSANE	12.539	7170597	49.199 ug/ml
8) N-DOCOSANE	13.741	6882095	49.153 ug/ml
10) N-TETRACOSANE	14.848	6744035	49.308 ug/ml
11) N-HEXACOSANE	15.873	6478021	49.324 ug/ml
12) N-OCTACOSANE	16.828	6302292	49.622 ug/ml
13) N-TRIACONTANE	17.718	6158466	50.060 ug/ml
14) N-DOTRIACONTANE	18.553	5696368	50.282 ug/ml
15) N-TETRATRIACONTANE	19.339	4823659	51.172 ug/ml
16) N-HEXATRIACONTANE	20.085	3778130	51.517 ug/ml
17) N-OCTATRIACONTANE	20.821	3387529	53.185 ug/ml
18) N-TETRACONTANE	21.735	3118943	52.905 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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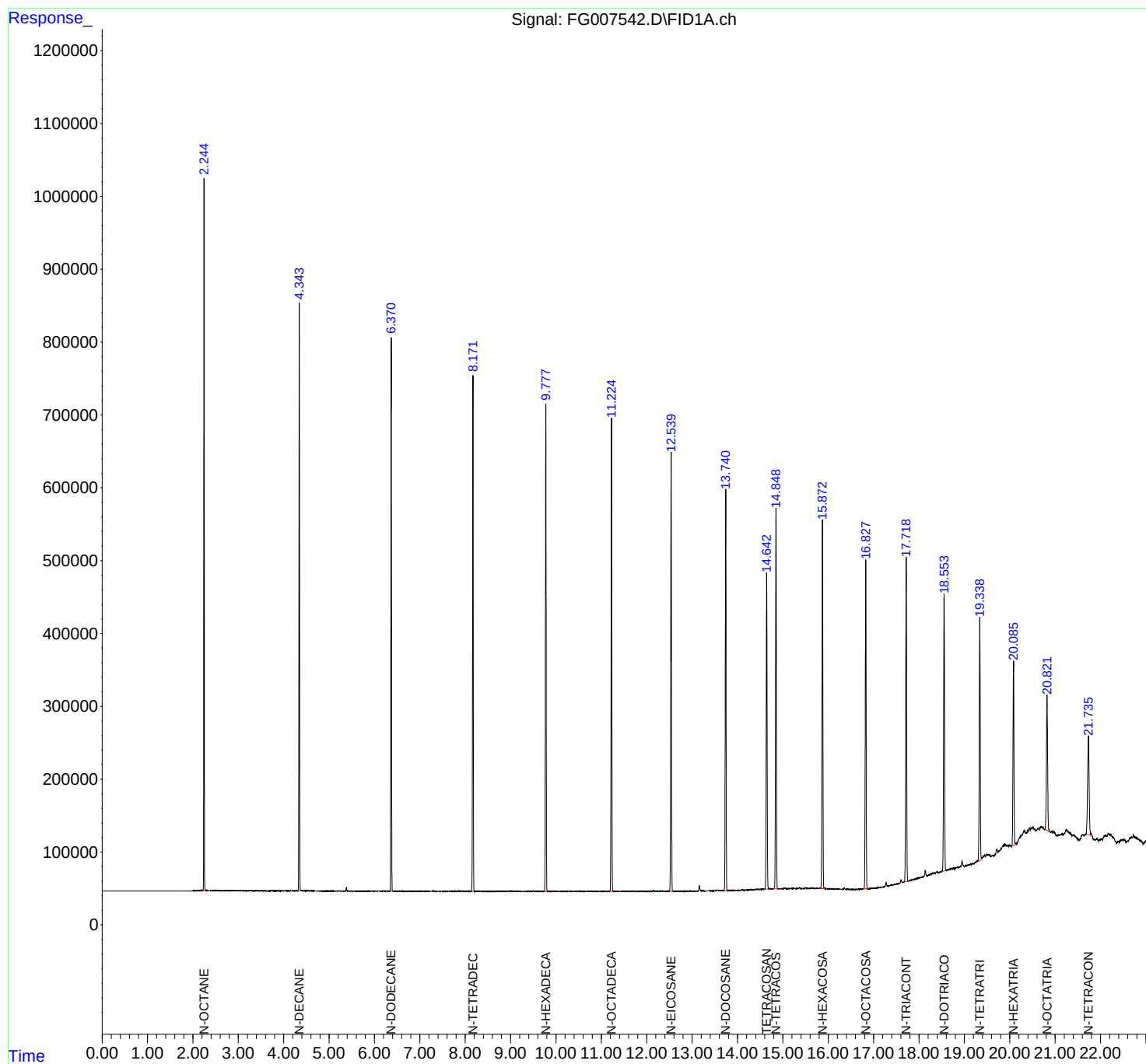
Instrument :
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50 PPM TRPH STD

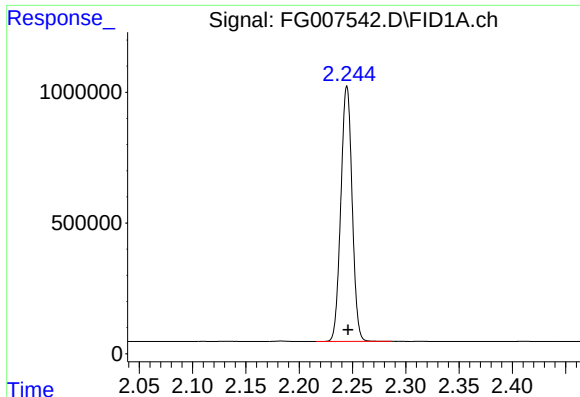
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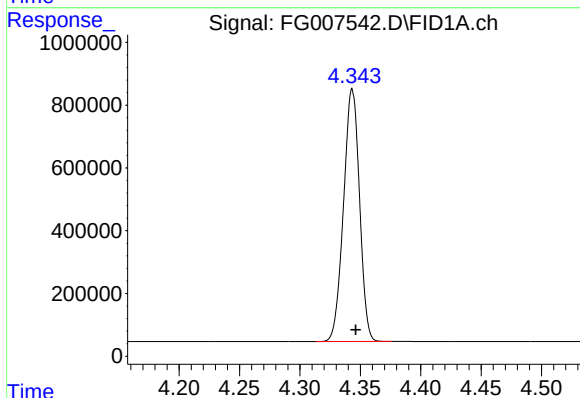
#1 N-OCTANE

R.T.: 2.245 min
Delta R.T.: -0.001 min
Response: 7198609
Conc: 49.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

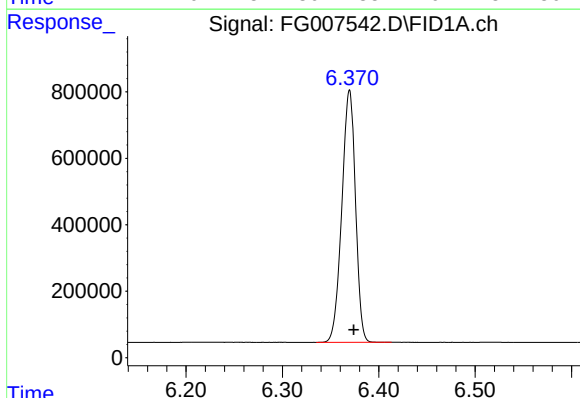
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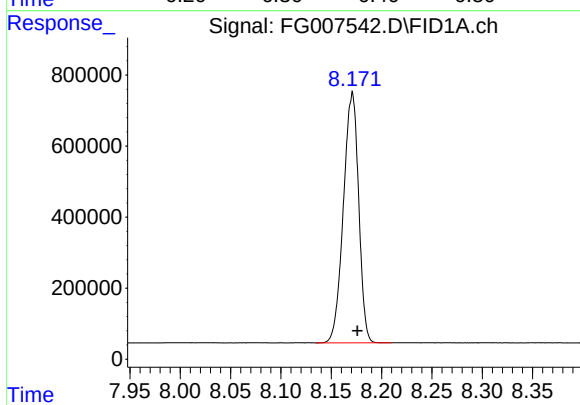
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 7422995
Conc: 49.34 ug/ml



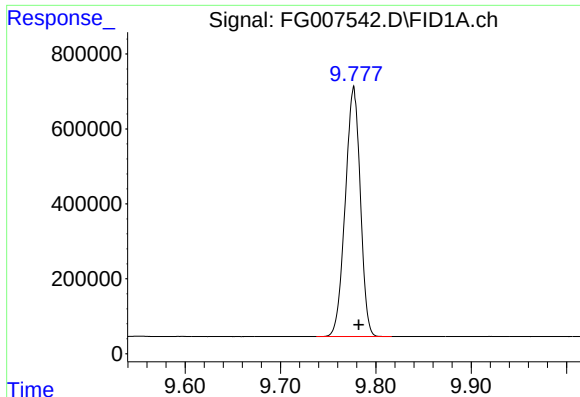
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 7445409
Conc: 49.09 ug/ml



#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 7438552
Conc: 49.04 ug/ml



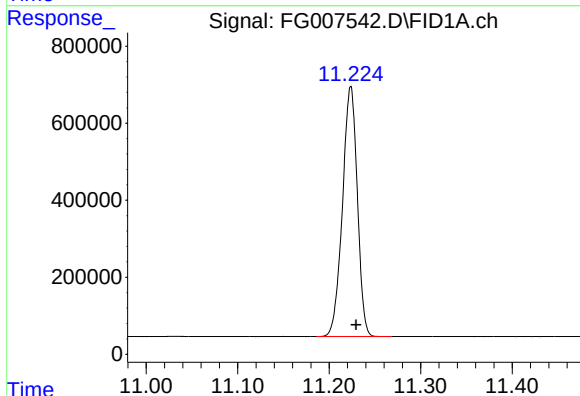
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.005 min
Response: 7325880
Conc: 49.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

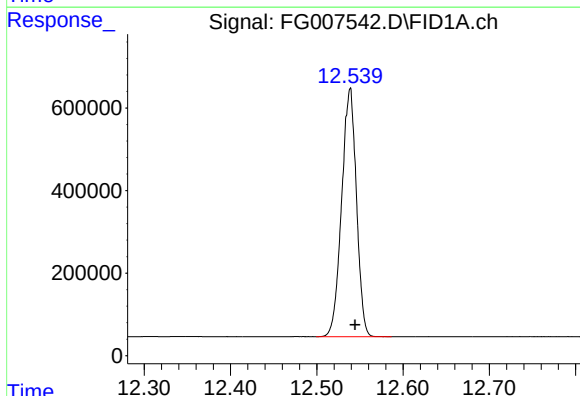
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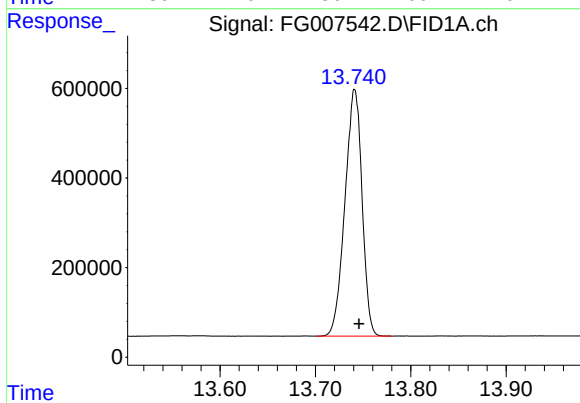
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.006 min
Response: 7327370
Conc: 49.13 ug/ml



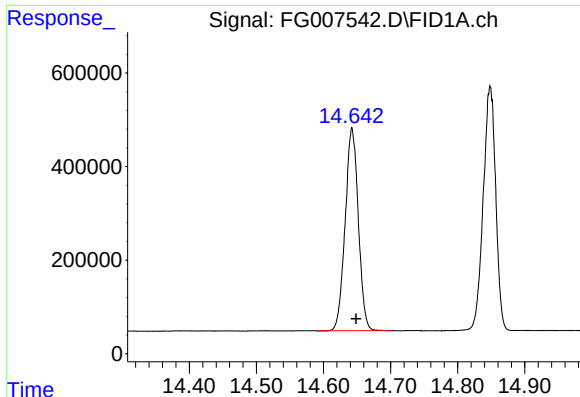
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.006 min
Response: 7170597
Conc: 49.20 ug/ml



#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.005 min
Response: 6882095
Conc: 49.15 ug/ml



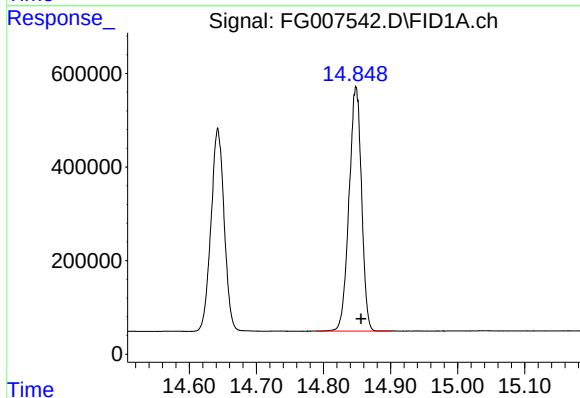
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.006 min
Response: 5900439
Conc: 49.24 ug/ml

Instrument :
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50 PPM TRPH STD

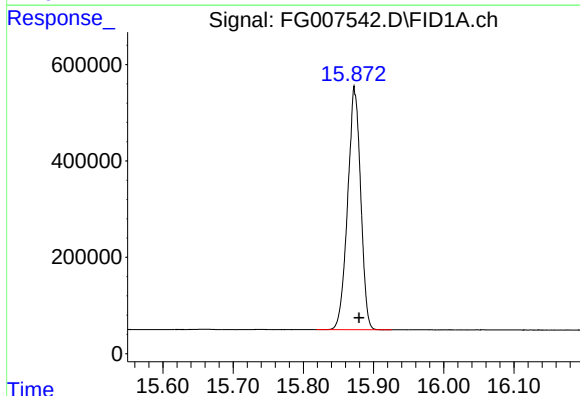
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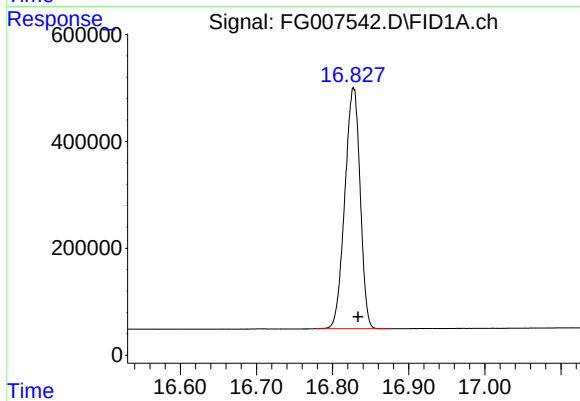
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.007 min
Response: 6744035
Conc: 49.31 ug/ml



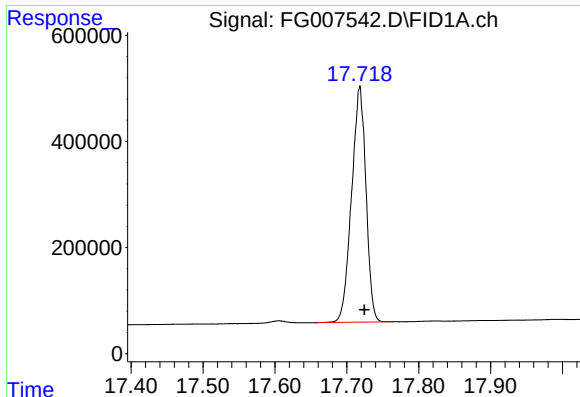
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.007 min
Response: 6478021
Conc: 49.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.006 min
Response: 6302292
Conc: 49.62 ug/ml



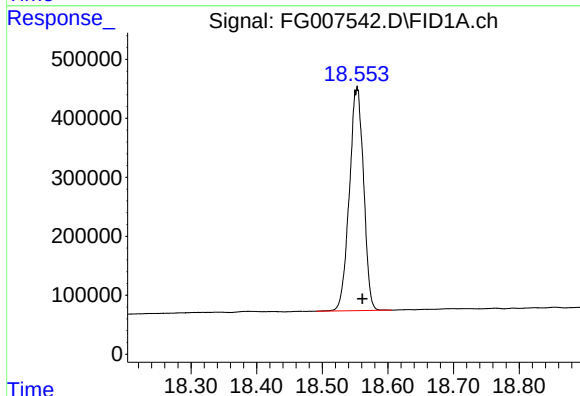
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.007 min
Response: 6158466
Conc: 50.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

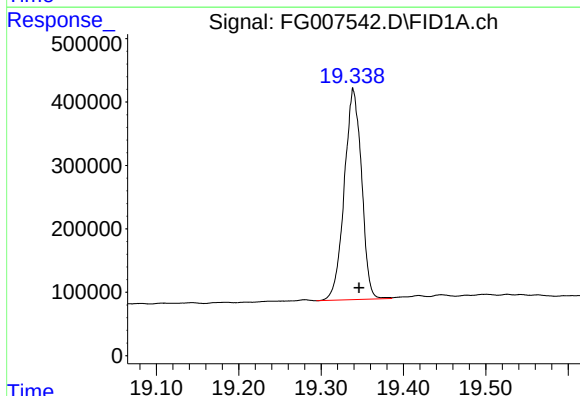
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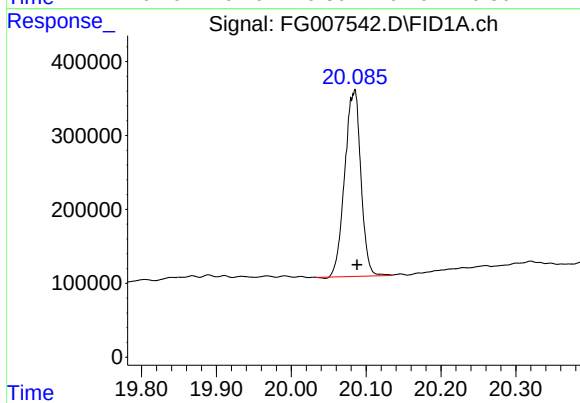
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.008 min
Response: 5696368
Conc: 50.28 ug/ml



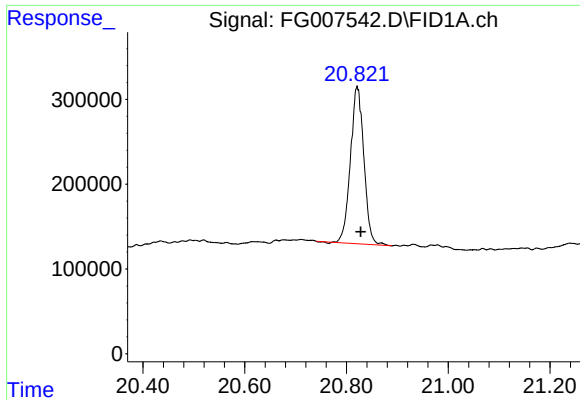
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: -0.007 min
Response: 4823659
Conc: 51.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: -0.003 min
Response: 3778130
Conc: 51.52 ug/ml



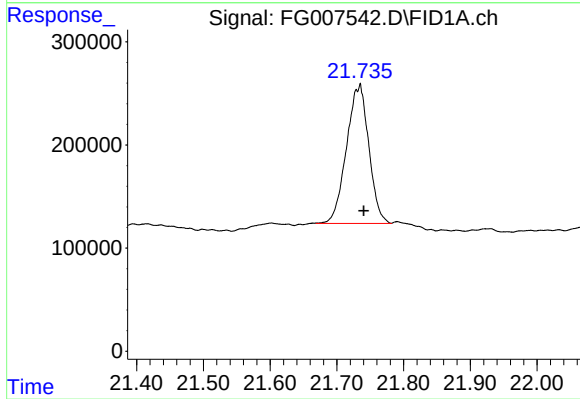
#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: -0.007 min
Response: 3387529
Conc: 53.19 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.005 min
Response: 3118943
Conc: 52.90 ug/ml m