

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021220\
 Data File : FG006683.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2020 11:53
 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: Feb 13 02:22:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.618	4514630	44.357 ug/ml
Target Compounds			
1) N-OCTANE	2.613	4711489	54.802 ug/ml
2) N-DECANE	4.668	4887836	54.702 ug/ml
3) N-DODECANE	6.624	5013735	53.417 ug/ml
4) N-TETRADECANE	8.359	5039551	51.379 ug/ml
5) N-HEXADECANE	9.906	5121304	49.123 ug/ml
6) N-OCTADECANE	11.305	5150559	47.348 ug/ml
7) N-EICOSANE	12.576	5173695	46.083 ug/ml
8) N-DOCOSANE	13.742	5186063	45.191 ug/ml
10) N-TETRACOSANE	14.817	5181563	44.584 ug/ml
11) N-HEXACOSANE	15.811	5119738	44.053 ug/ml
12) N-OCTACOSANE	16.735	5092757	43.252 ug/ml
13) N-TRIACONTANE	17.598	5034351	41.948 ug/ml
14) N-DOTRIACONTANE	18.408	4706220	42.343 ug/mlm
15) N-TETRATRIACONTANE	19.170	4111735	44.601 ug/ml
16) N-HEXATRIACONTANE	19.888	3351584	46.015 ug/ml
17) N-OCTATRIACONTANE	20.578	2821707	50.139 ug/ml
18) N-TETRACONTANE	21.383	2557820	51.860 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 50 PPM TRPH STD
Misc :
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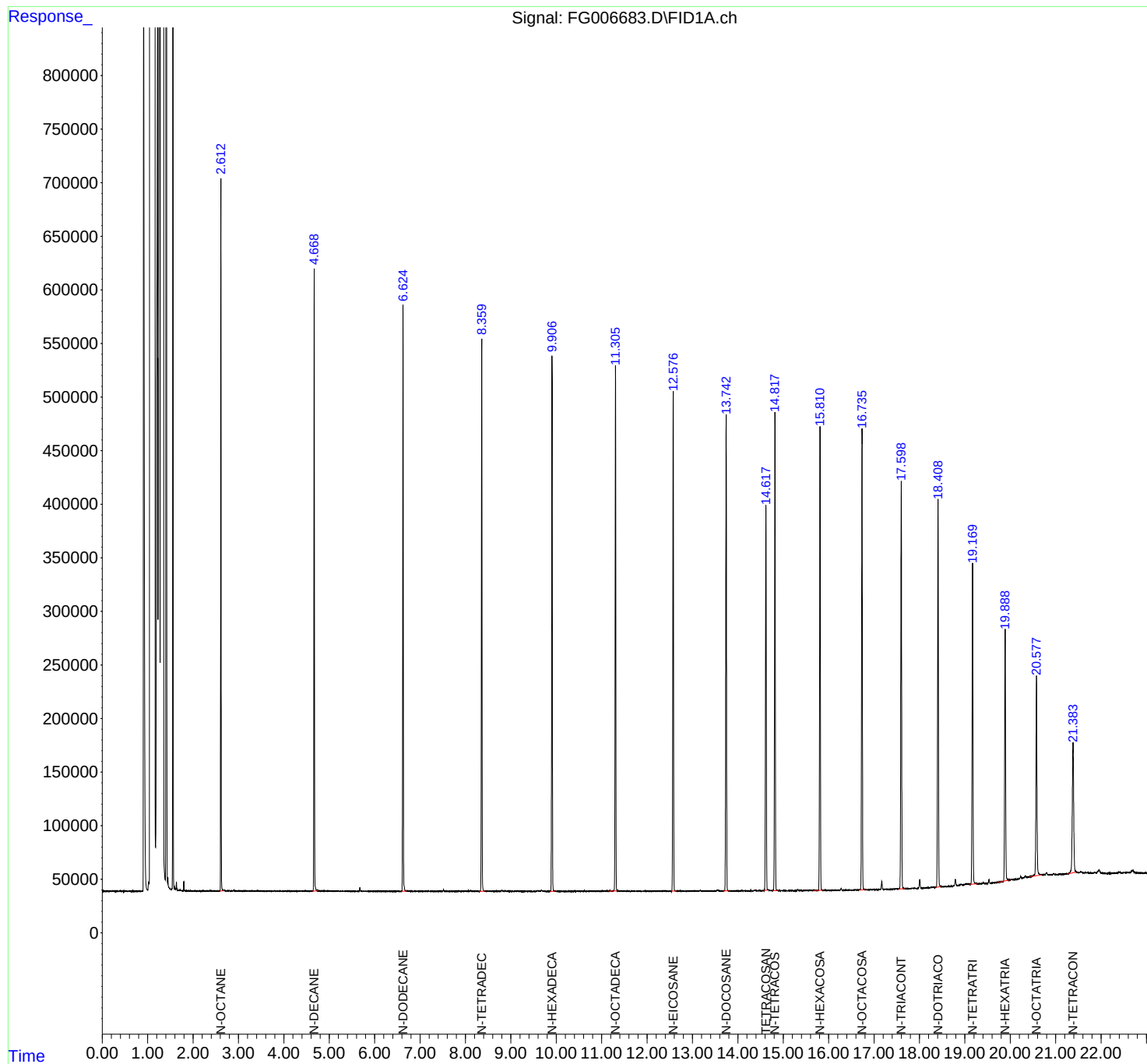
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

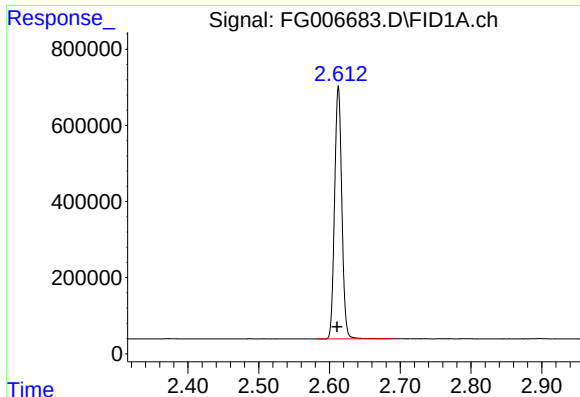
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Integration File: autoint1.e
Quant Time: Feb 13 02:22:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





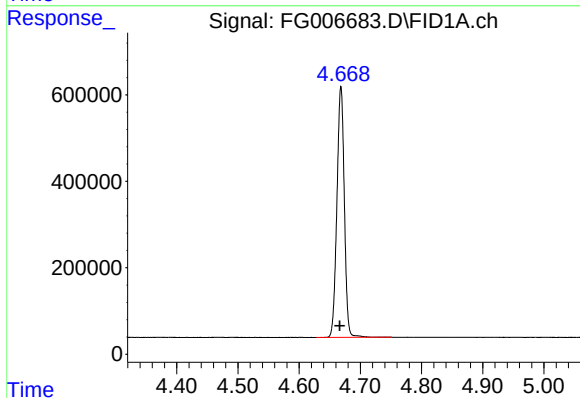
#1 N-OCTANE

R.T.: 2.613 min
Delta R.T.: 0.002 min
Response: 4711489
Conc: 54.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

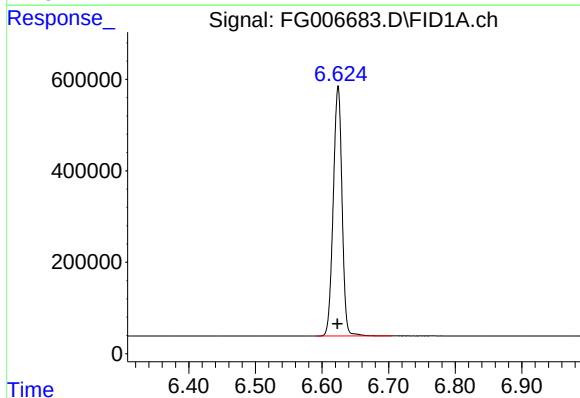
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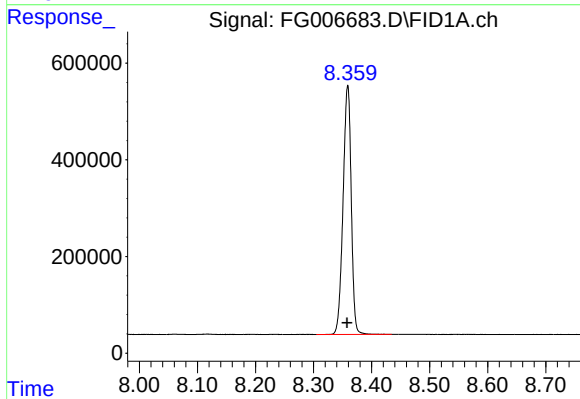
#2 N-DECANE

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 4887836
Conc: 54.70 ug/ml



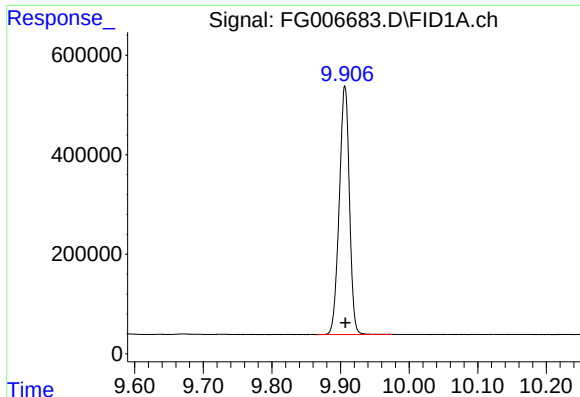
#3 N-DODECANE

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 5013735
Conc: 53.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 5039551
Conc: 51.38 ug/ml



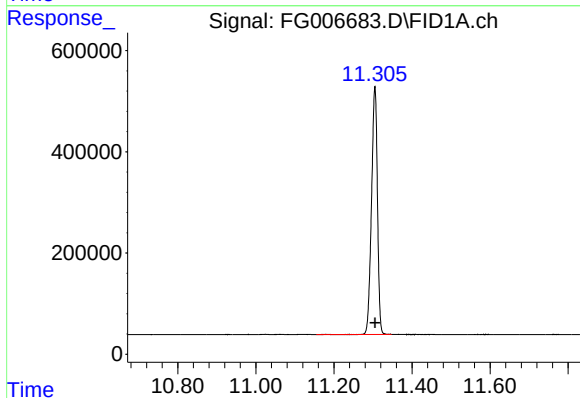
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 5121304
Conc: 49.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

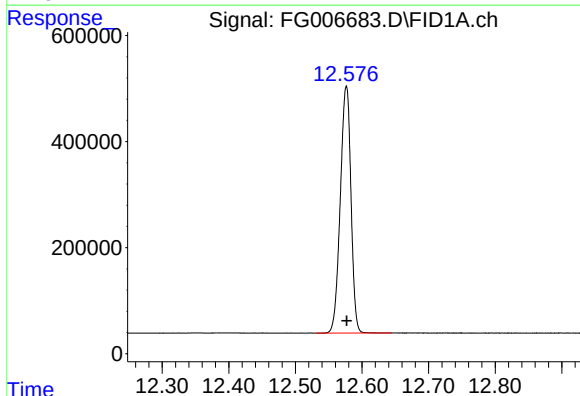
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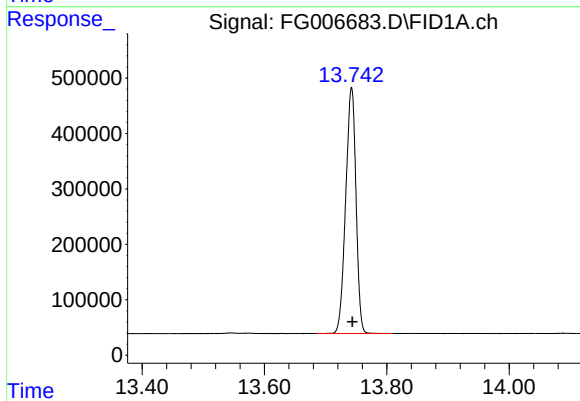
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 5150559
Conc: 47.35 ug/ml



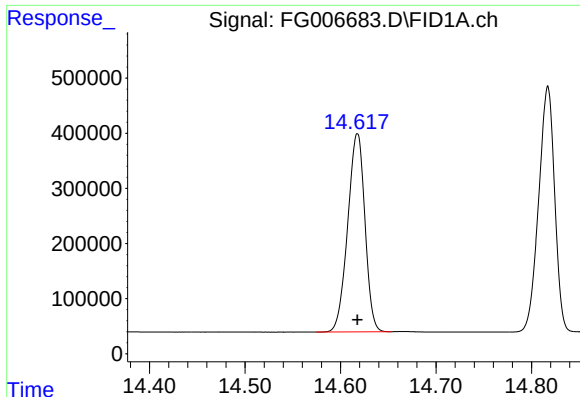
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: 0.000 min
Response: 5173695
Conc: 46.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: -0.001 min
Response: 5186063
Conc: 45.19 ug/ml



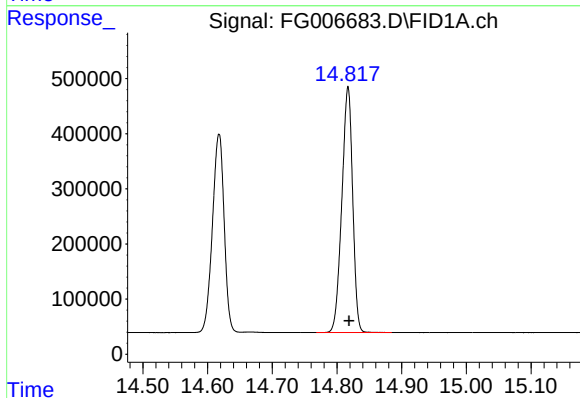
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: 0.000 min
Response: 4514630
Conc: 44.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

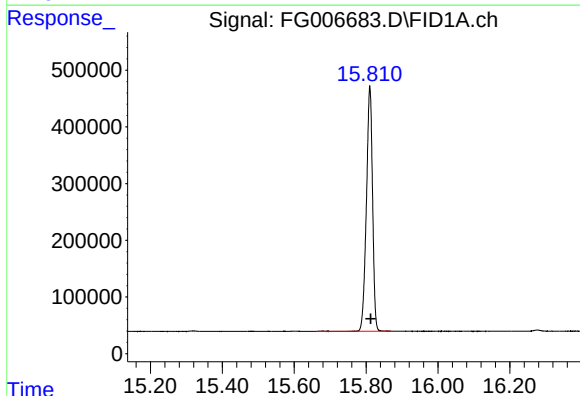
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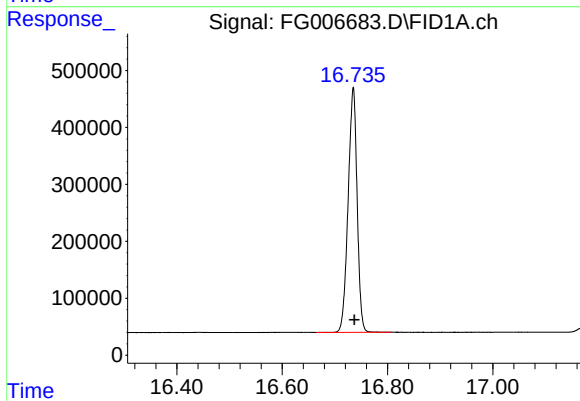
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.002 min
Response: 5181563
Conc: 44.58 ug/ml



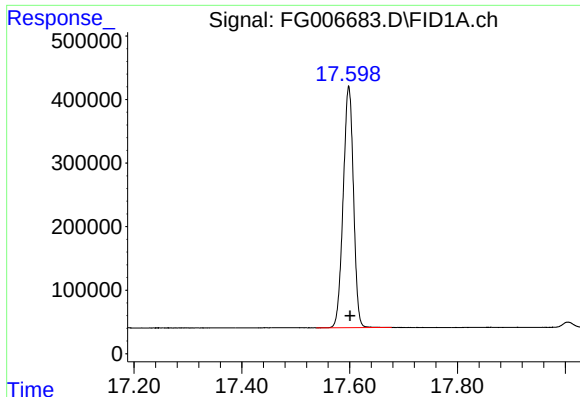
#11 N-HEXACOSANE

R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 5119738
Conc: 44.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: -0.002 min
Response: 5092757
Conc: 43.25 ug/ml



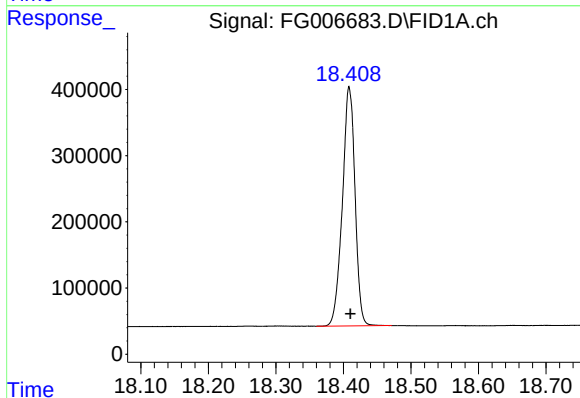
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: -0.002 min
Response: 5034351
Conc: 41.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

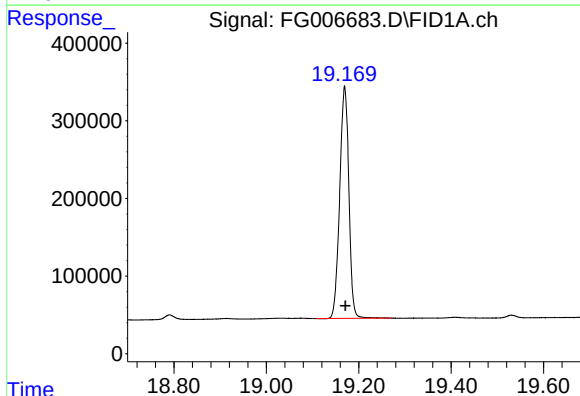
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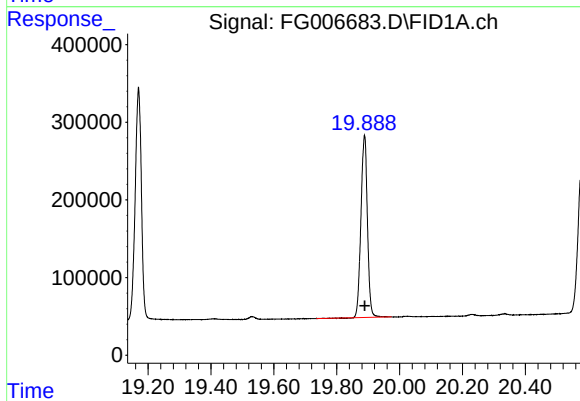
#14 N-DOTRIACONTANE

R.T.: 18.408 min
Delta R.T.: -0.002 min
Response: 4706220
Conc: 42.34 ug/ml m



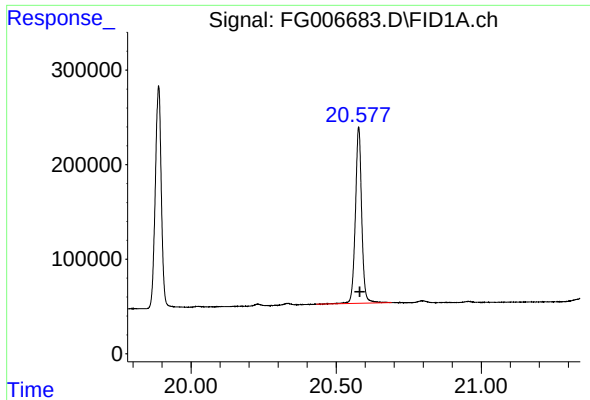
#15 N-TETRATRIACONTANE

R.T.: 19.170 min
Delta R.T.: -0.002 min
Response: 4111735
Conc: 44.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: 0.000 min
Response: 3351584
Conc: 46.02 ug/ml



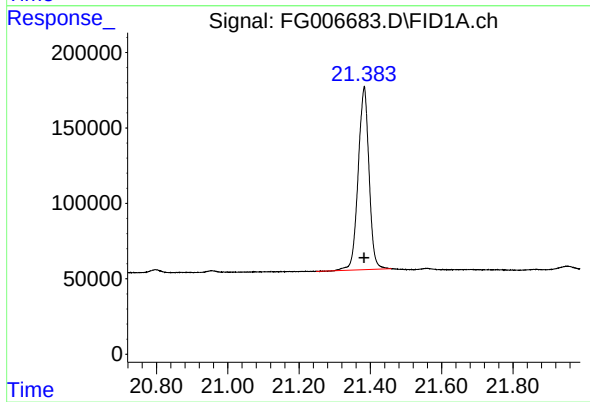
#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: -0.004 min
Response: 2821707
Conc: 50.14 ug/ml

Instrument :
FID_G
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#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: 0.000 min
Response: 2557820
Conc: 51.86 ug/ml