

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010120.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 21:47
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2022
 Supervised By :Ankita Jodhani 07/08/2022

Integration File: autoint1.e
 Quant Time: Jul 08 02:35:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.813	6312706	53.090 ug/ml
Target Compounds			
1) N-OCTANE	1.830	6604037	53.117 ug/ml
2) N-DECANE	4.338	6952356	54.689 ug/ml
3) N-DODECANE	6.518	7064152	54.653 ug/ml
4) N-TETRADECANE	8.348	7190304	54.531 ug/ml
5) N-HEXADECANE	9.956	7232278	54.223 ug/ml
6) N-OCTADECANE	11.399	7307172	54.041 ug/ml
7) N-EICOSANE	12.712	7190862	53.682 ug/ml
8) N-DOCOSANE	13.912	7131506	53.300 ug/ml
10) N-TETRACOSANE	15.016	7022678	52.986 ug/ml
11) N-HEXACOSANE	16.038	6894422	52.581 ug/ml
12) N-OCTACOSANE	16.990	6729471	52.395 ug/ml
13) N-TRIACONTANE	17.878	6565376	52.178 ug/ml
14) N-DOTRIACONTANE	18.711	6025817	50.939 ug/mlm
15) N-TETRATRIACONTANE	19.495	5164872	48.603 ug/mlm
16) N-HEXATRIACONTANE	20.234	4117591	46.247 ug/mlm
17) N-OCTATRIACONTANE	20.949	3529292	45.320 ug/ml
18) N-TETRACONTANE	21.798	3510782	44.803 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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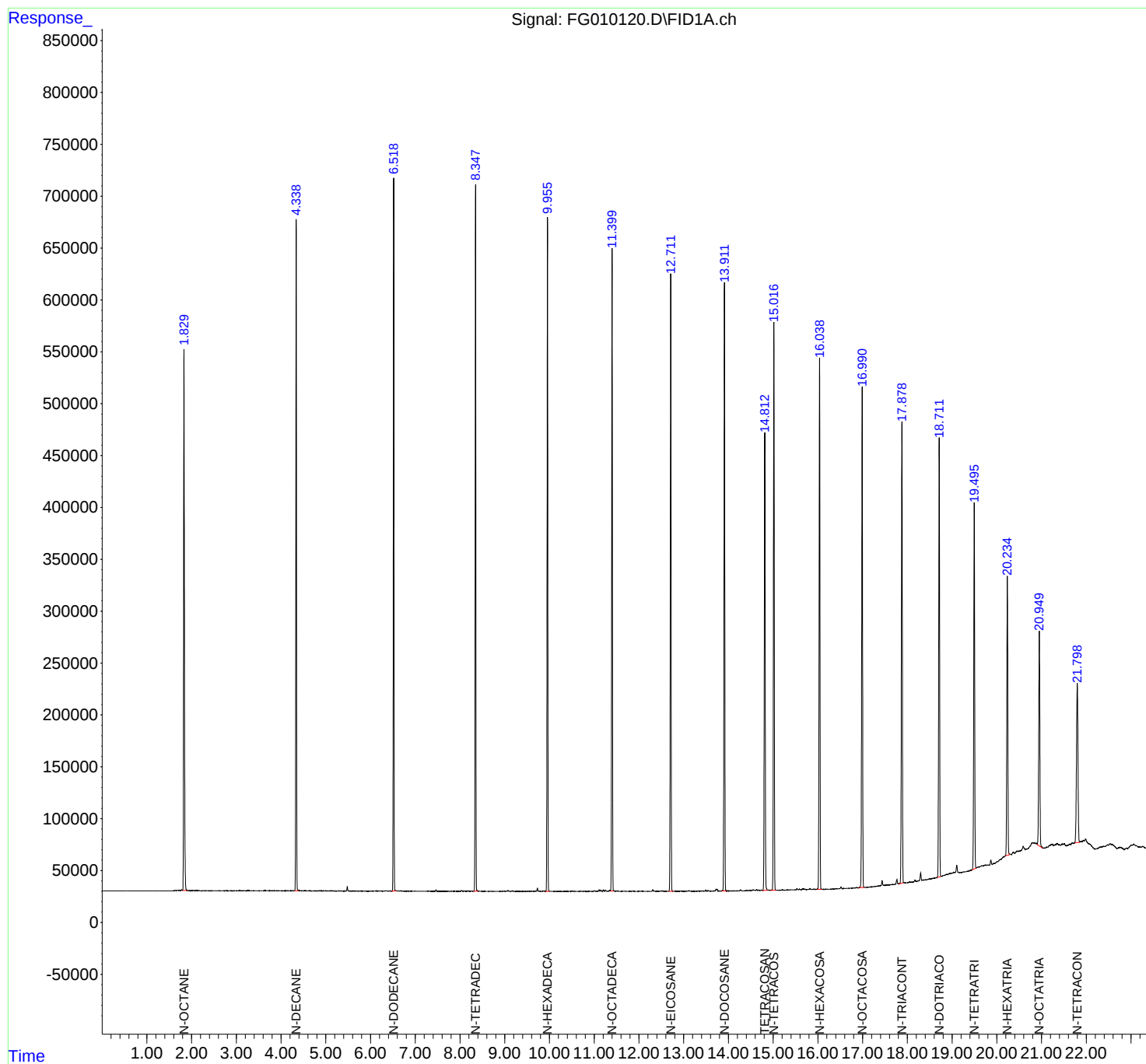
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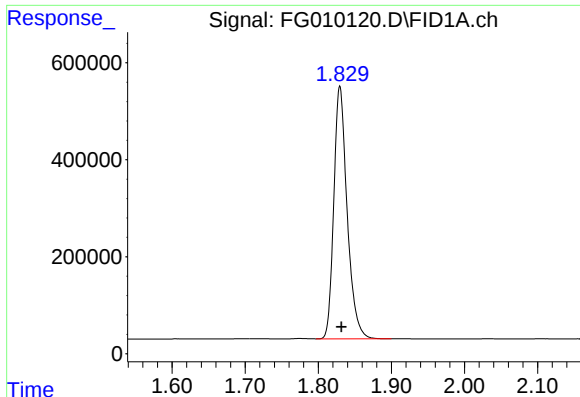
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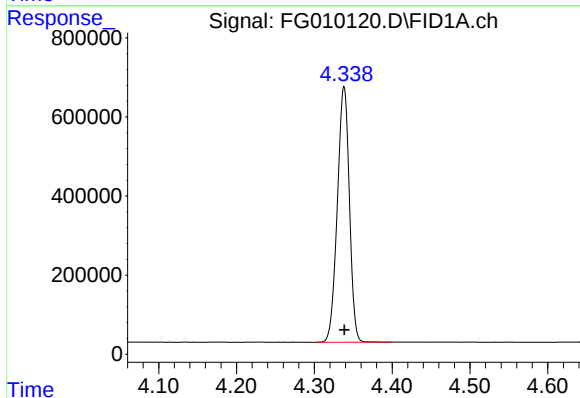
#1 N-OCTANE

R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 6604037
Conc: 53.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

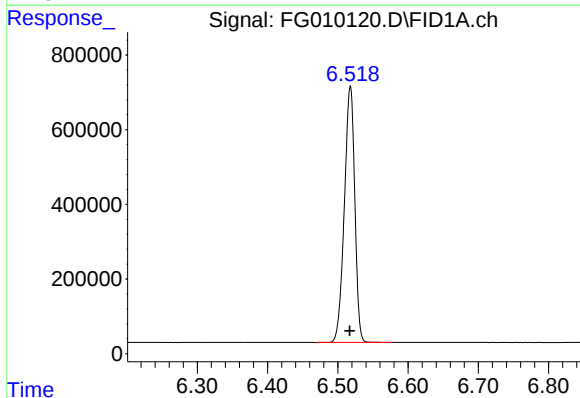
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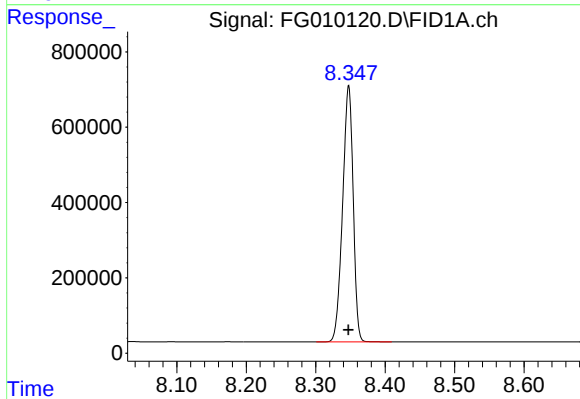
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 6952356
Conc: 54.69 ug/ml



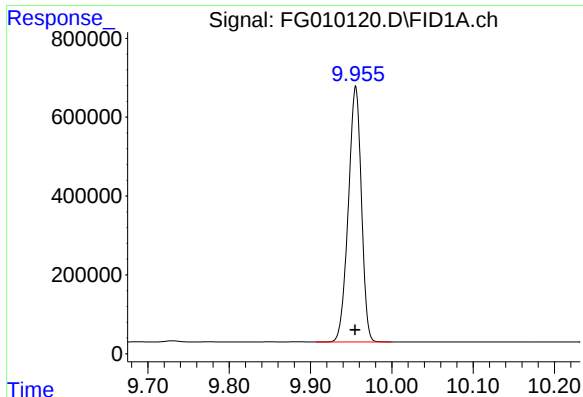
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 7064152
Conc: 54.65 ug/ml



#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 7190304
Conc: 54.53 ug/ml



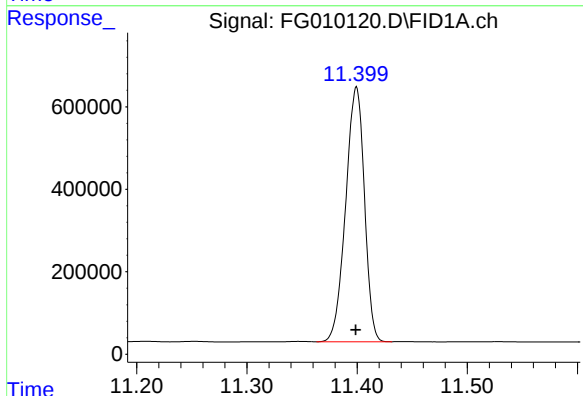
#5 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 7232278
Conc: 54.22 ug/ml

Instrument :
FID_G
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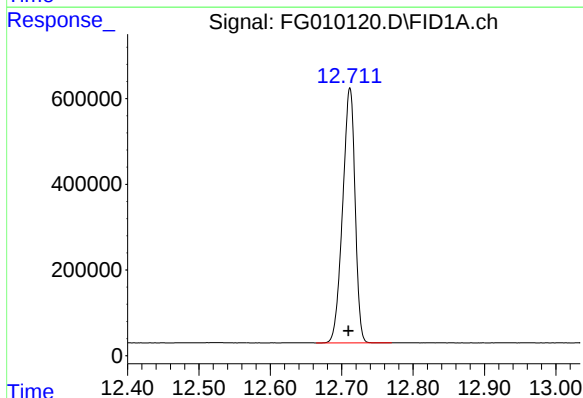
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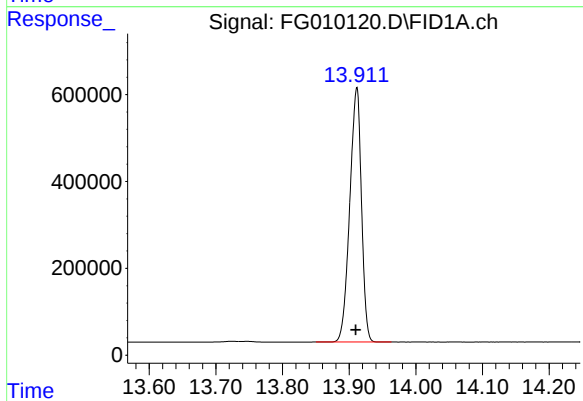
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 7307172
Conc: 54.04 ug/ml



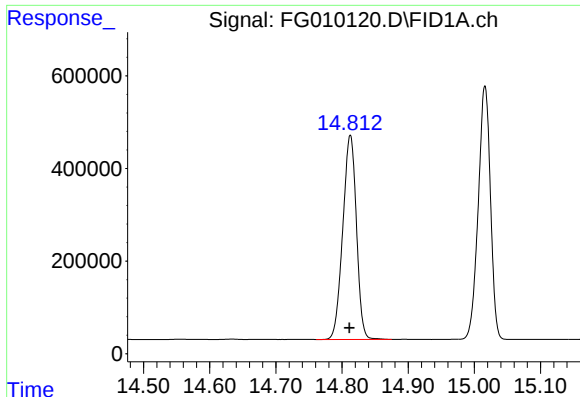
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: 0.002 min
Response: 7190862
Conc: 53.68 ug/ml



#8 N-DOCOSANE

R.T.: 13.912 min
Delta R.T.: 0.002 min
Response: 7131506
Conc: 53.30 ug/ml



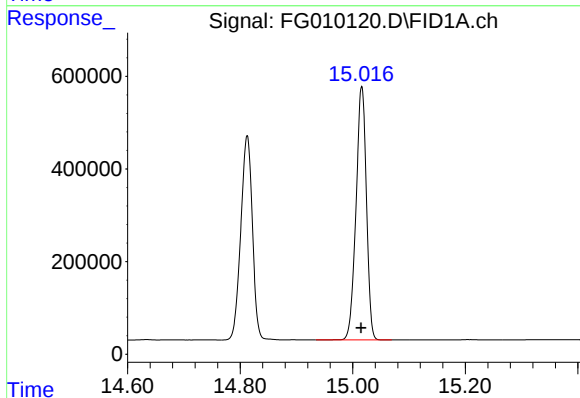
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 6312706
Conc: 53.09 ug/ml

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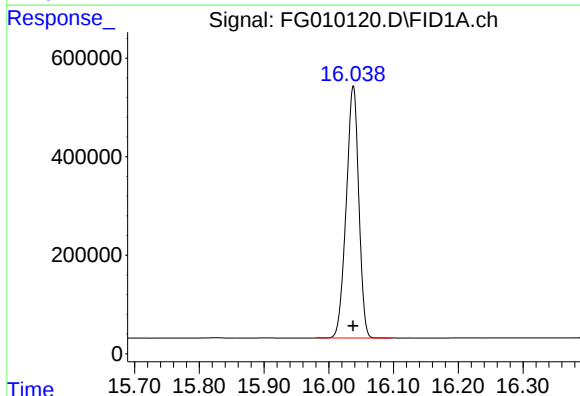
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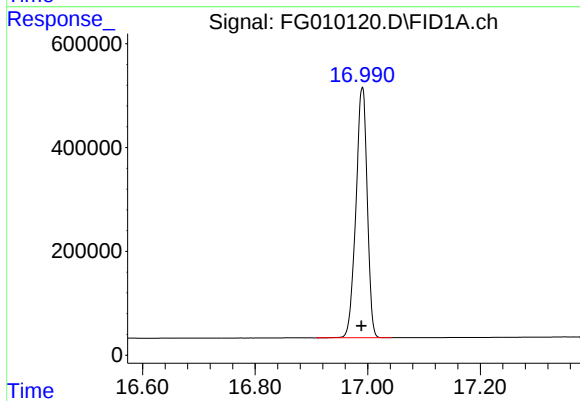
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.000 min
Response: 7022678
Conc: 52.99 ug/ml



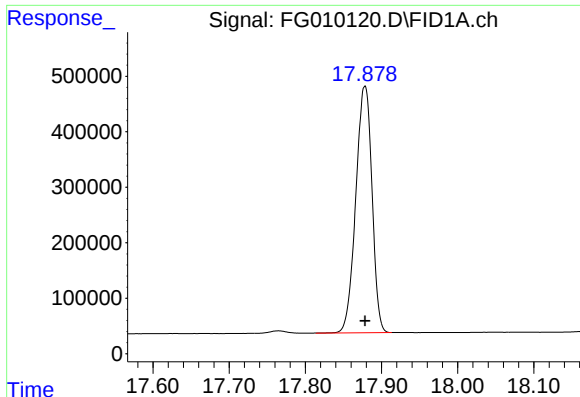
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 6894422
Conc: 52.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.990 min
Delta R.T.: 0.002 min
Response: 6729471
Conc: 52.40 ug/ml



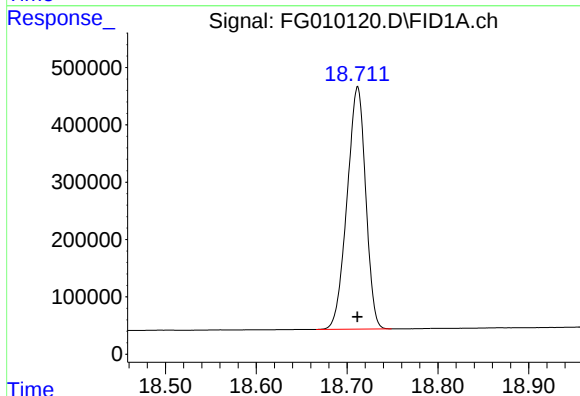
#13 N-TRIACONTANE

R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 6565376
Conc: 52.18 ug/ml

Instrument :
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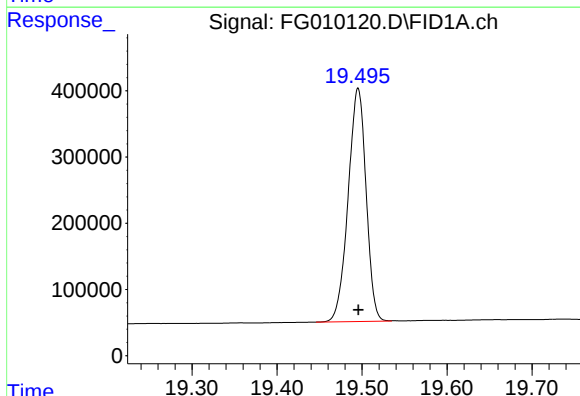
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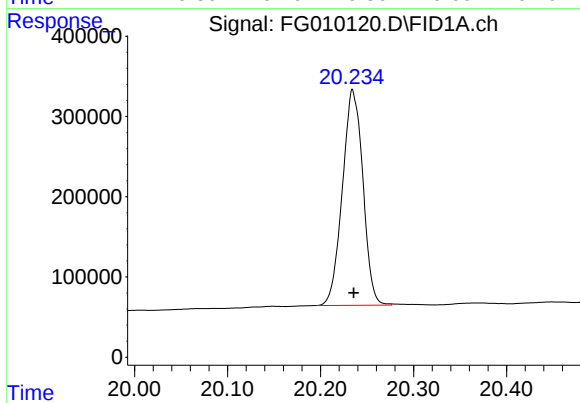
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.000 min
Response: 6025817
Conc: 50.94 ug/ml m



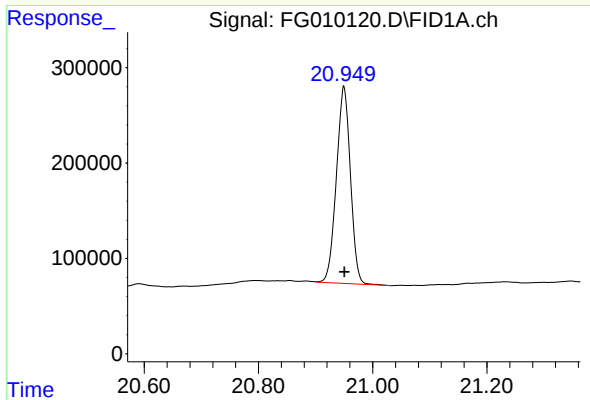
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 5164872
Conc: 48.60 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: -0.002 min
Response: 4117591
Conc: 46.25 ug/ml m



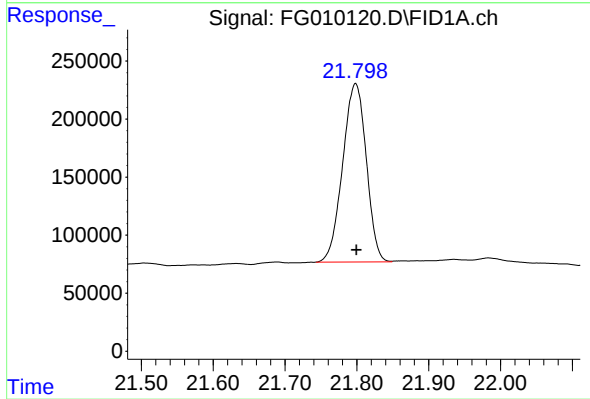
#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 3529292
Conc: 45.32 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.798 min
Delta R.T.: -0.001 min
Response: 3510782
Conc: 44.80 ug/ml m