

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123019\
 Data File : FG006441.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2019 13:26
 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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 12/31/2019 9:04:27 AM

Integration File: Sample.e
 Quant Time: Dec 30 15:23:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.514	4914505	46.556 ug/ml
Target Compounds			
1) N-OCTANE	2.401	4719716	50.578 ug/ml
2) N-DECANE	4.458	5085074	52.322 ug/ml
3) N-DODECANE	6.435	5385081	52.756 ug/ml
4) N-TETRADECANE	8.190	5599482	51.349 ug/ml
5) N-HEXADECANE	9.756	5788013	49.364 ug/ml
6) N-OCTADECANE	11.169	5803351	48.001 ug/ml
7) N-EICOSANE	12.454	5837479	47.120 ug/ml
8) N-DOCOSANE	13.631	5728456	46.683 ug/ml
10) N-TETRACOSANE	14.716	5616757	46.308 ug/ml
11) N-HEXACOSANE	15.718	5477619	45.899 ug/ml
12) N-OCTACOSANE	16.650	5334309	45.090 ug/ml
13) N-TRIACONTANE	17.521	5129433	43.492 ug/ml
14) N-DOTRIACONTANE	18.337	4746123	43.472 ug/ml
15) N-TETRATRIACONTANE	19.108	4004719	40.291 ug/mlm
16) N-HEXATRIACONTANE	19.835	4368862	49.862 ug/ml
17) N-OCTATRIACONTANE	20.530	2948492	38.553 ug/ml
18) N-TETRACONTANE	21.326	3228885	44.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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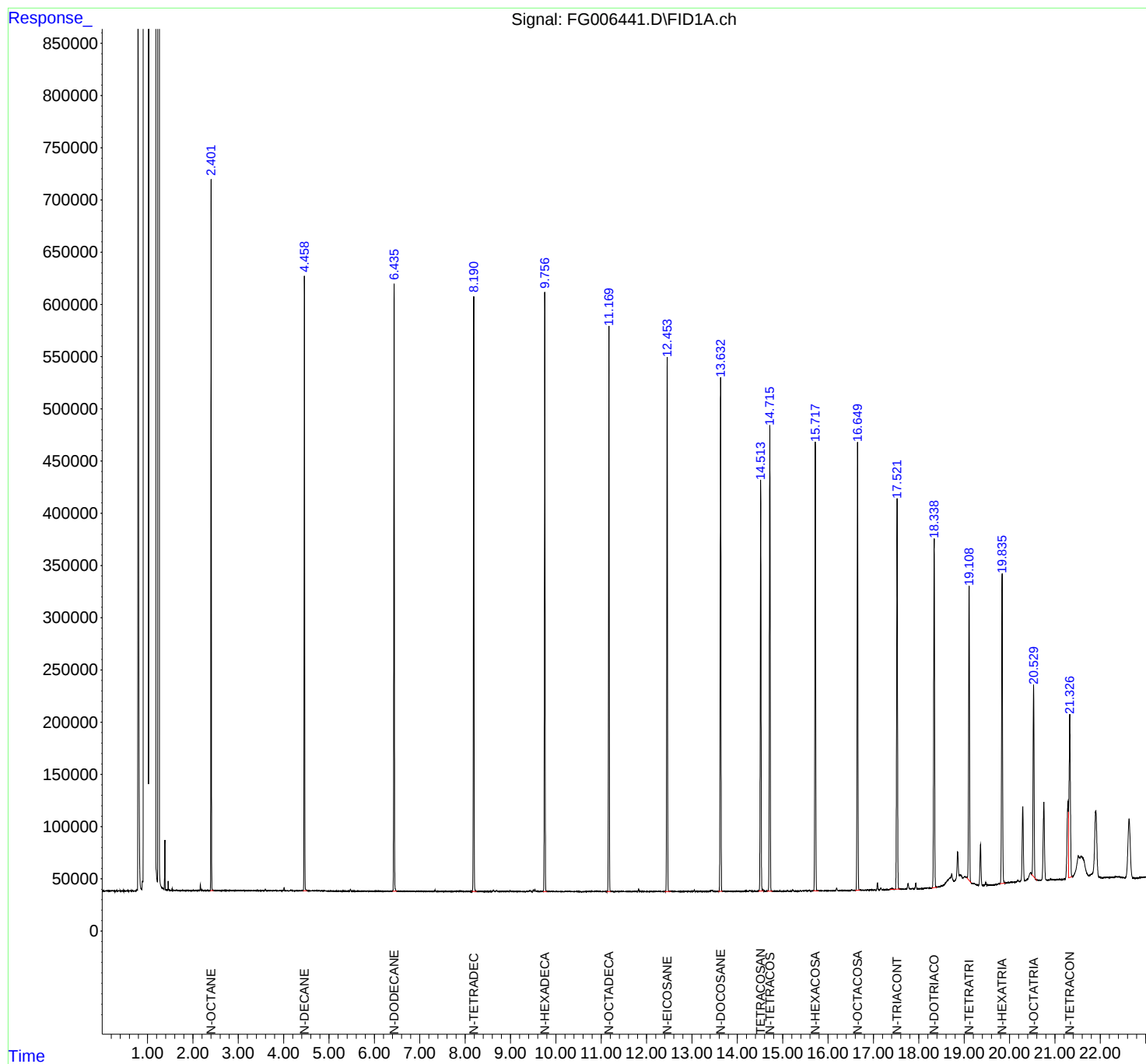
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

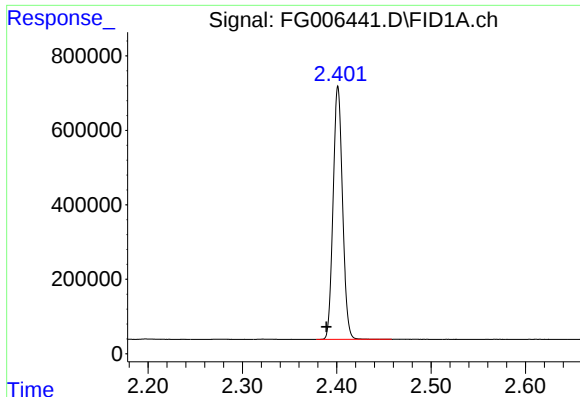
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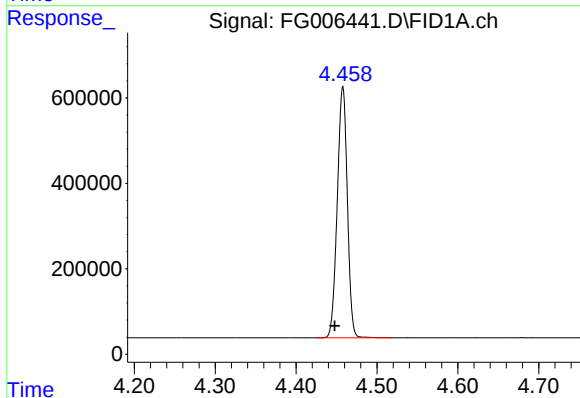
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: 0.012 min
Response: 4719716
Conc: 50.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

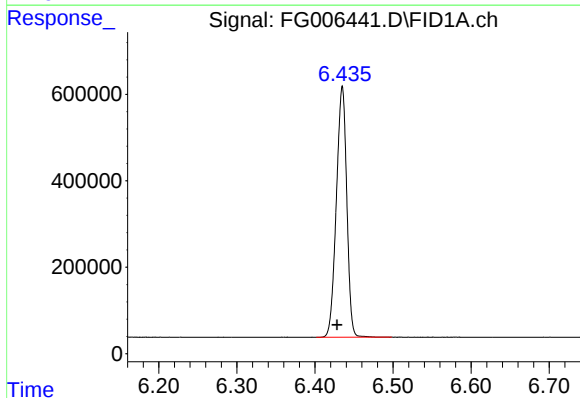
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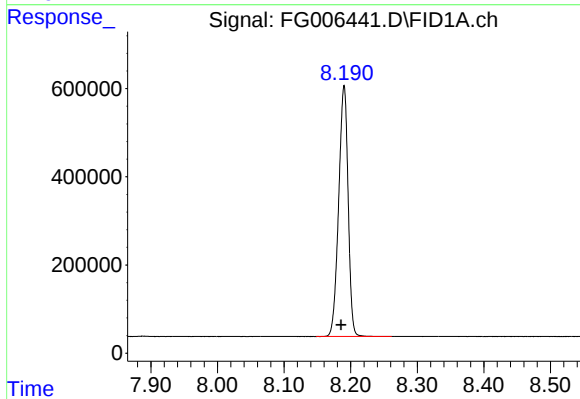
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 5085074
Conc: 52.32 ug/ml



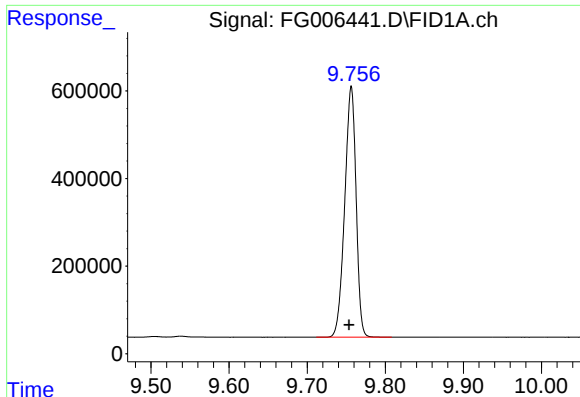
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 5385081
Conc: 52.76 ug/ml



#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.004 min
Response: 5599482
Conc: 51.35 ug/ml



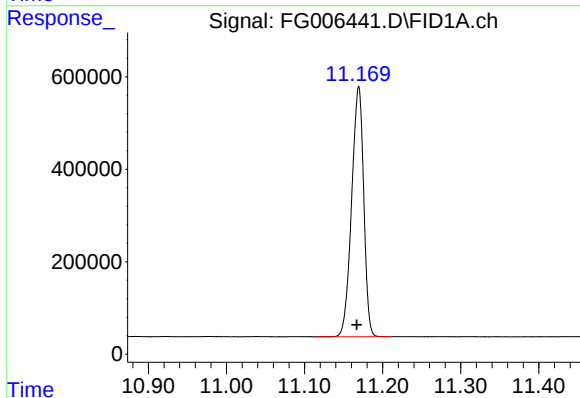
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: 0.003 min
Response: 5788013
Conc: 49.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

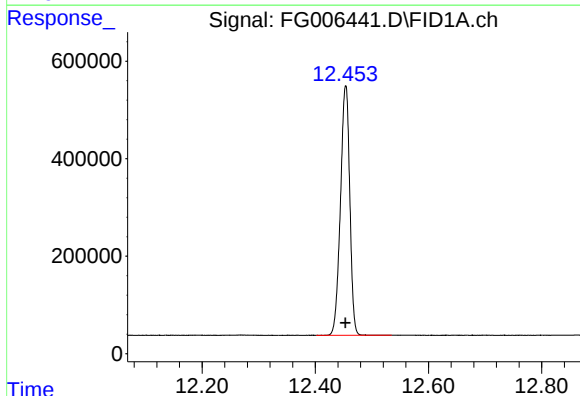
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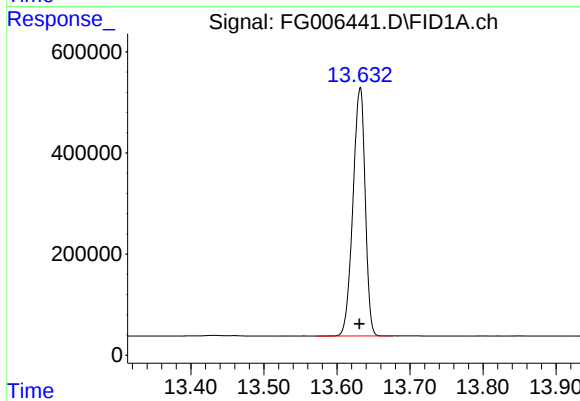
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: 0.002 min
Response: 5803351
Conc: 48.00 ug/ml



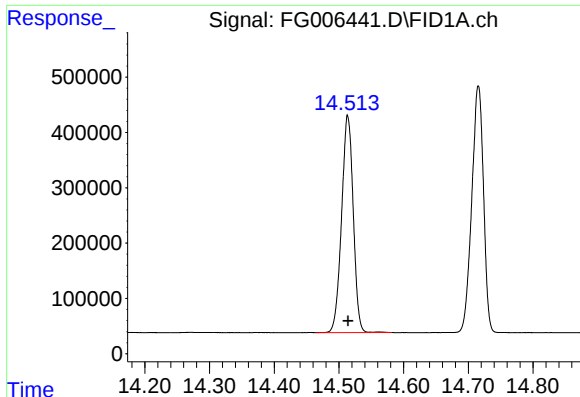
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: 0.000 min
Response: 5837479
Conc: 47.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.631 min
Delta R.T.: 0.000 min
Response: 5728456
Conc: 46.68 ug/ml



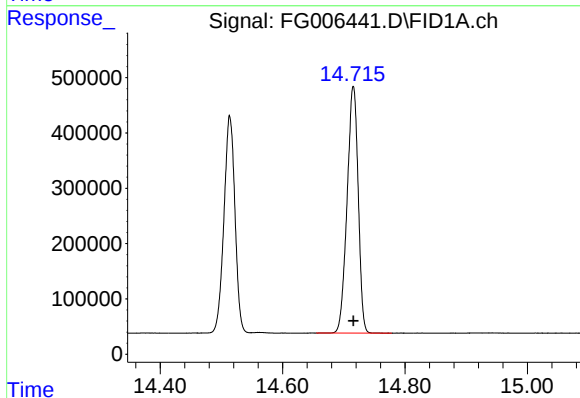
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.514 min
Delta R.T.: 0.000 min
Response: 4914505
Conc: 46.56 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

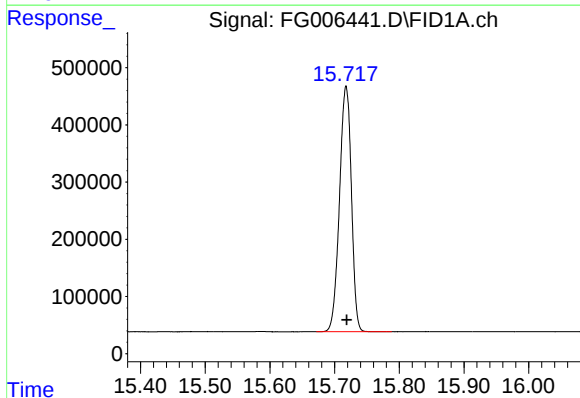
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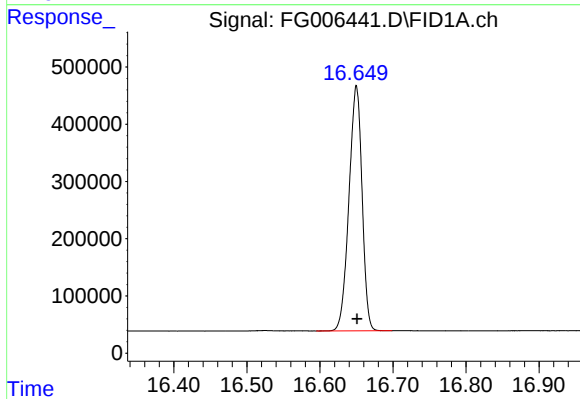
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 5616757
Conc: 46.31 ug/ml



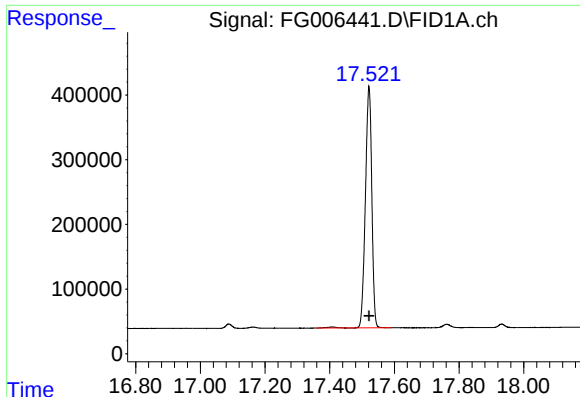
#11 N-HEXACOSANE

R.T.: 15.718 min
Delta R.T.: -0.001 min
Response: 5477619
Conc: 45.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.650 min
Delta R.T.: -0.001 min
Response: 5334309
Conc: 45.09 ug/ml



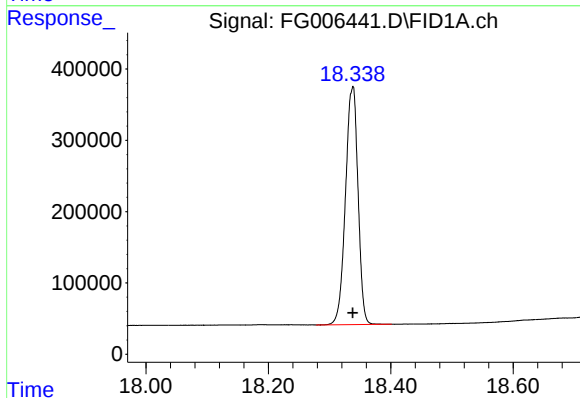
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: 0.000 min
Response: 5129433
Conc: 43.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

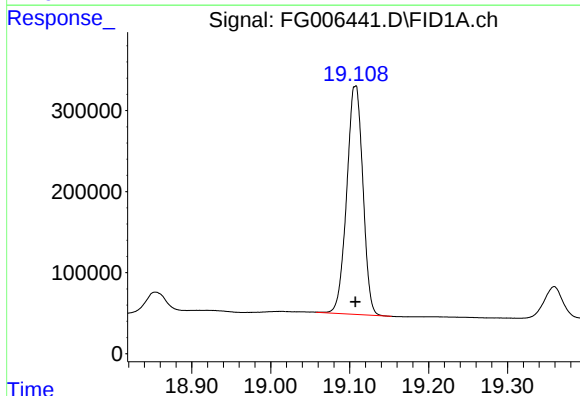
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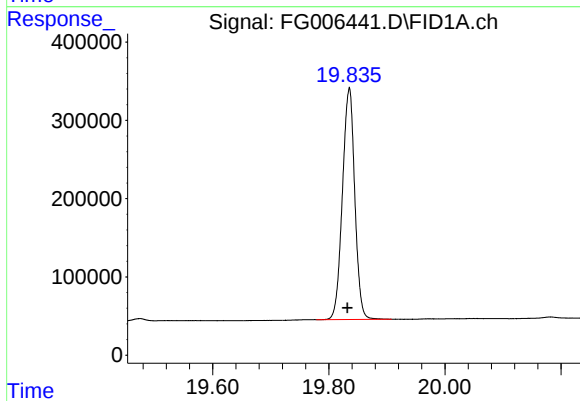
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: 0.000 min
Response: 4746123
Conc: 43.47 ug/ml



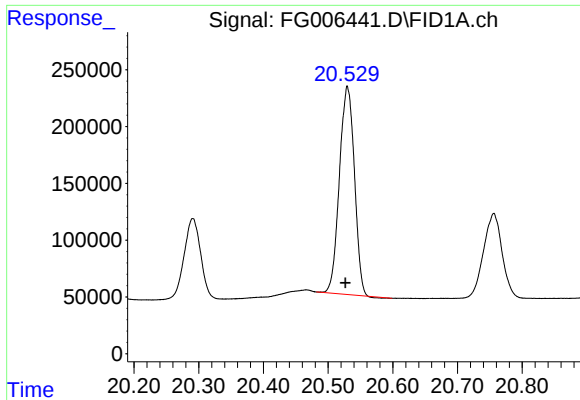
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.000 min
Response: 4004719
Conc: 40.29 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.835 min
Delta R.T.: 0.003 min
Response: 4368862
Conc: 49.86 ug/ml



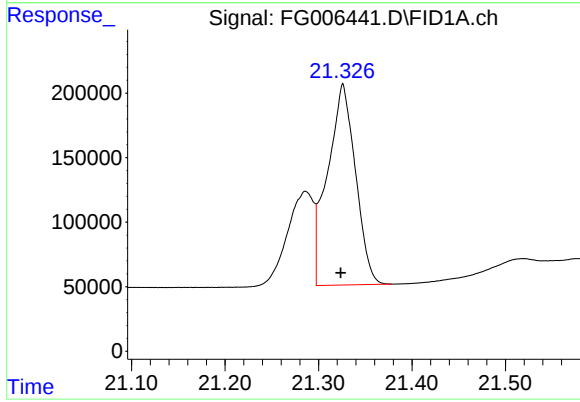
#17 N-OCTATRIACONTANE

R.T.: 20.530 min
Delta R.T.: 0.003 min
Response: 2948492
Conc: 38.55 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.326 min
Delta R.T.: 0.002 min
Response: 3228885
Conc: 44.07 ug/ml