

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001664.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 17:59
 Operator : AJ\SJ
 Sample : J3948-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 2018-NYSEG-CLARK-ST-PH4-AREA

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 13 23:35:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.511	2812254	24.172 ug/ml
Target Compounds			
1) N-OCTANE	2.175	1315807	10.291 ug/ml
2) N-DECANE	4.254	2138642	16.577 ug/mlm
3) N-DODECANE	6.270	2384416	18.127 ug/ml
4) N-TETRADECANE	8.064	2577359	19.486 ug/ml
5) N-HEXADECANE	9.662	2875853	21.745 ug/ml
6) N-OCTADECANE	11.105	2926664	21.882 ug/ml
7) N-EICOSANE	12.416	3373500	25.272 ug/ml
8) N-DOCOSANE	13.614	4423743	33.245 ug/ml
10) N-TETRACOSANE	14.715	2287384	17.302 ug/ml
11) N-HEXACOSANE	15.737	2899081	22.020 ug/ml
12) N-OCTACOSANE	16.686	3882725	29.700 ug/ml
13) N-TRIACONTANE	17.574	2786350	21.386 ug/mlm
14) N-DOTRIACONTANE	18.406	2596277	20.396 ug/ml
15) N-TETRATRIACONTANE	19.192	1950415	15.496 ug/mlm
16) N-HEXATRIACONTANE	19.936	1319469	10.984 ug/mlm
17) N-OCTATRIACONTANE	20.652	1081344	10.070 ug/mlm
18) N-TETRACONTANE	21.494	1649251	15.813 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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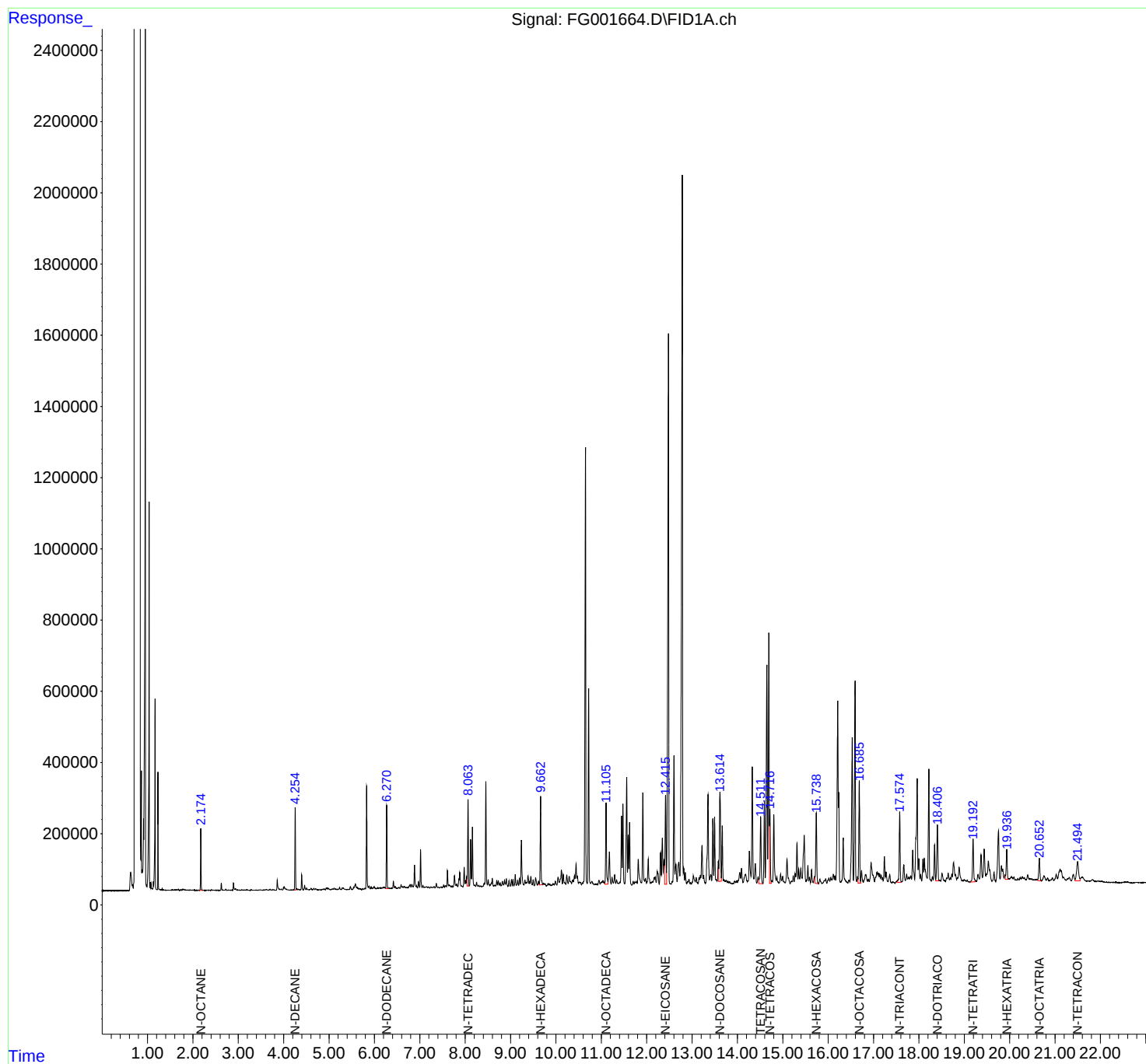
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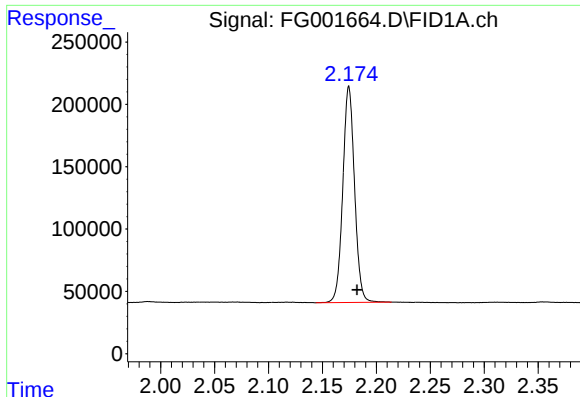
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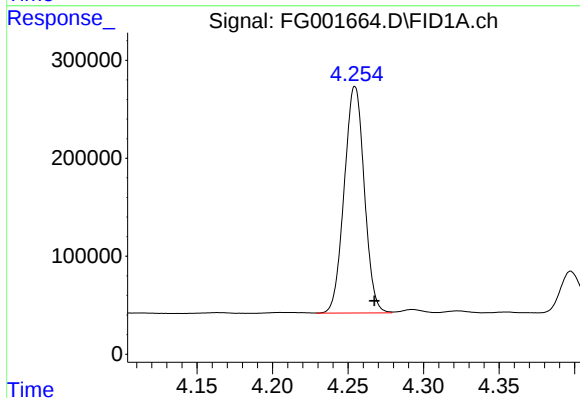
#1 N-OCTANE

R.T.: 2.175 min
Delta R.T.: -0.007 min
Response: 1315807
Conc: 10.29 ug/ml

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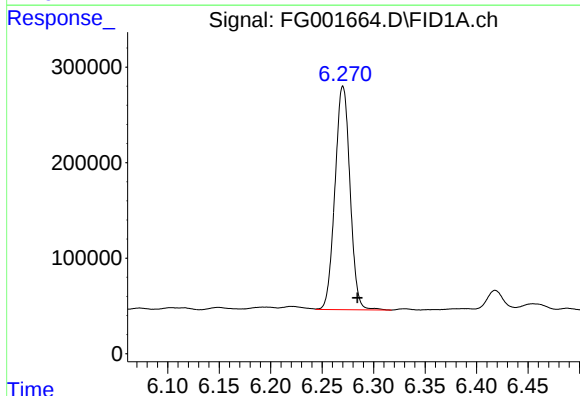
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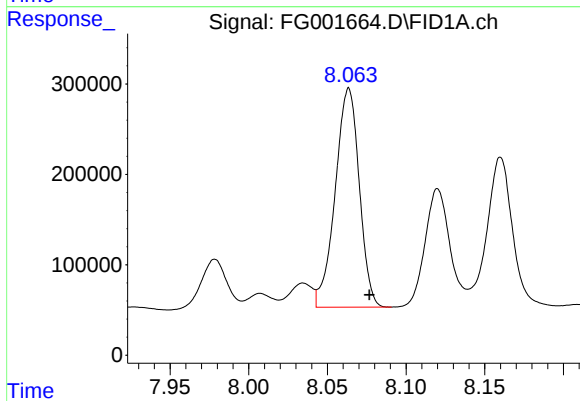
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 2138642
Conc: 16.58 ug/ml m



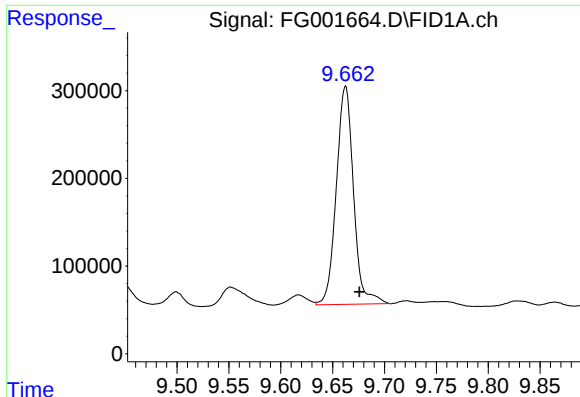
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 2384416
Conc: 18.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 2577359
Conc: 19.49 ug/ml



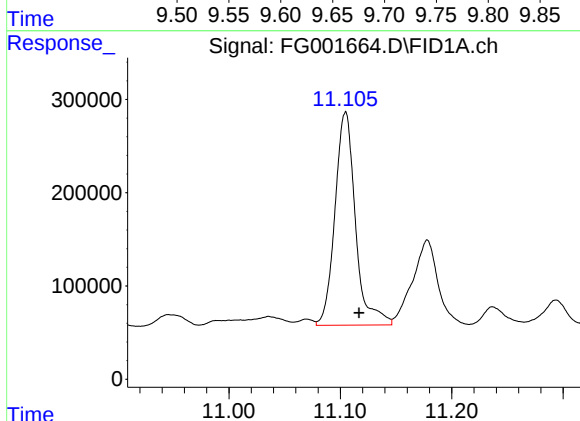
#5 N-HEXADECANE

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 2875853
Conc: 21.74 ug/ml

Instrument :
FID_G
ClientSampleId :
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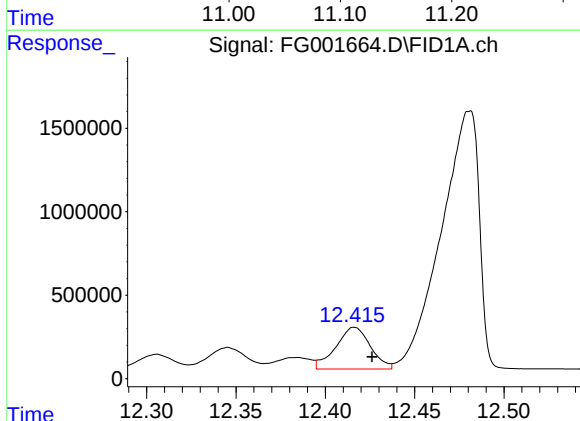
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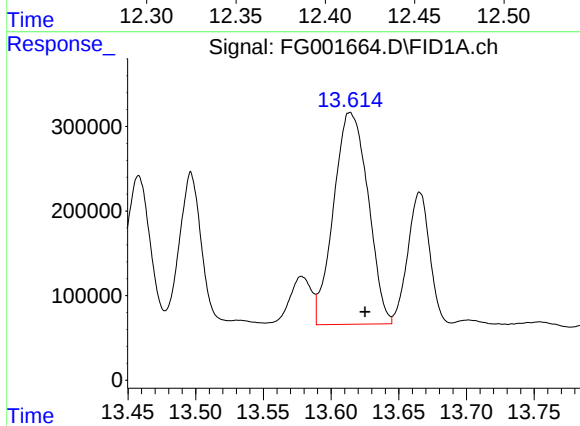
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.012 min
Response: 2926664
Conc: 21.88 ug/ml



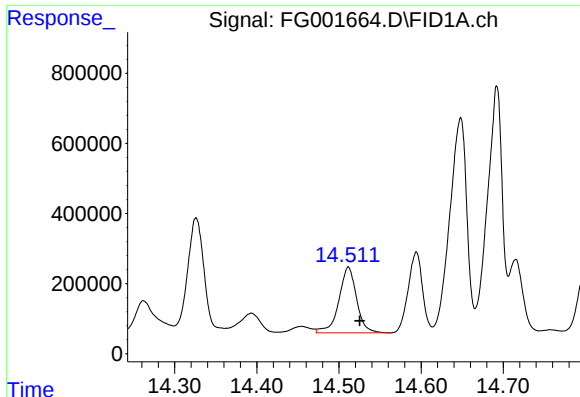
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: -0.010 min
Response: 3373500
Conc: 25.27 ug/ml



#8 N-DOCOSANE

R.T.: 13.614 min
Delta R.T.: -0.011 min
Response: 4423743
Conc: 33.24 ug/ml



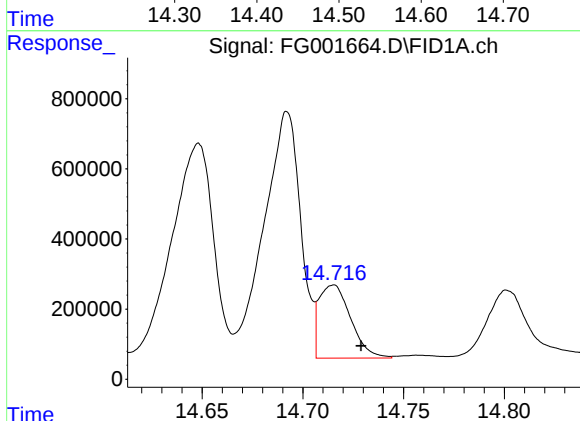
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.511 min
Delta R.T.: -0.014 min
Response: 2812254
Conc: 24.17 ug/ml

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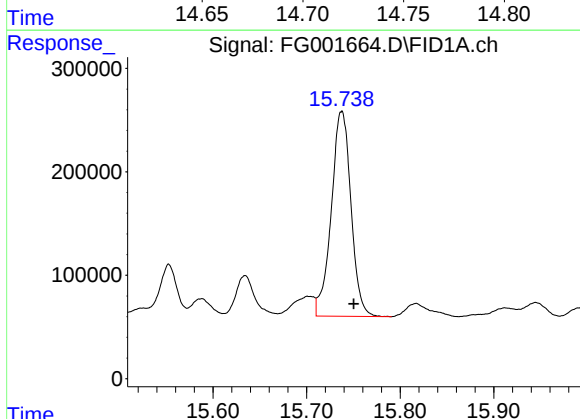
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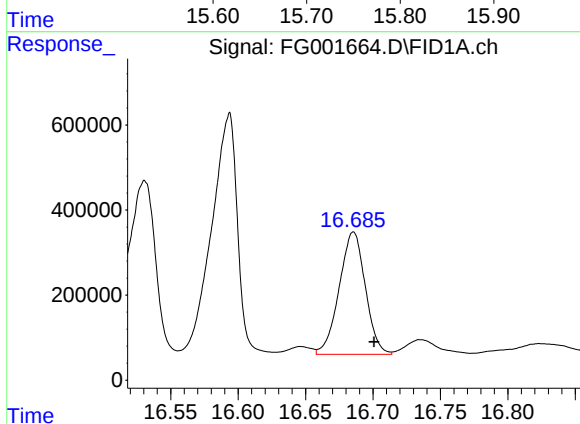
#10 N-TETRACOSANE

R.T.: 14.715 min
Delta R.T.: -0.014 min
Response: 2287384
Conc: 17.30 ug/ml



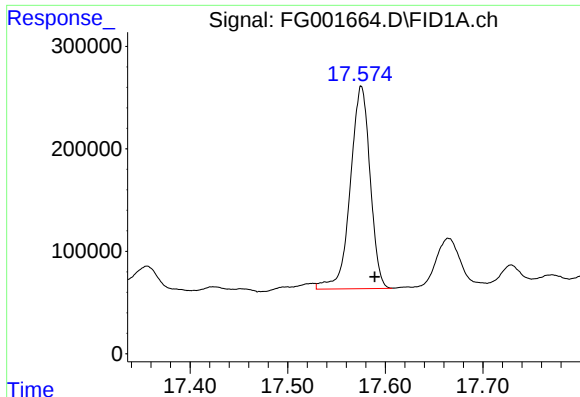
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.013 min
Response: 2899081
Conc: 22.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.686 min
Delta R.T.: -0.015 min
Response: 3882725
Conc: 29.70 ug/ml



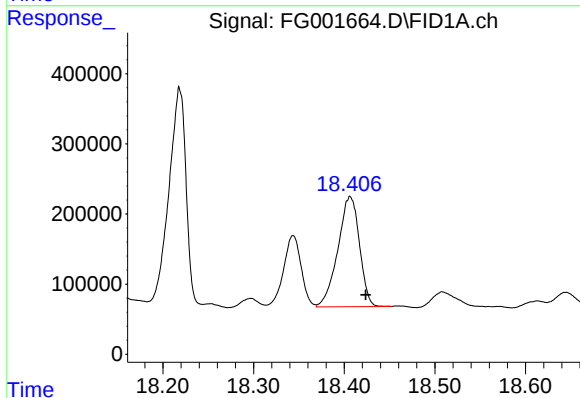
#13 N-TRIACONTANE

R.T.: 17.574 min
Delta R.T.: -0.015 min
Response: 2786350
Conc: 21.39 ug/ml m

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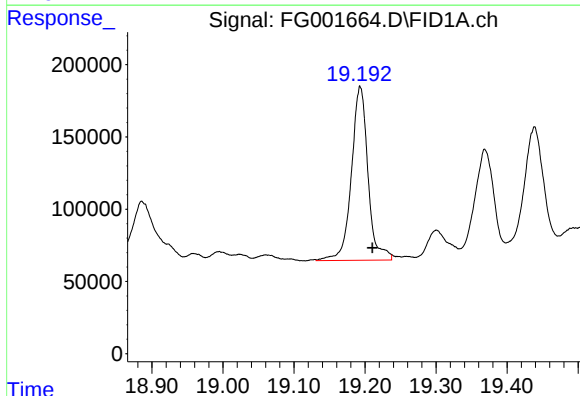
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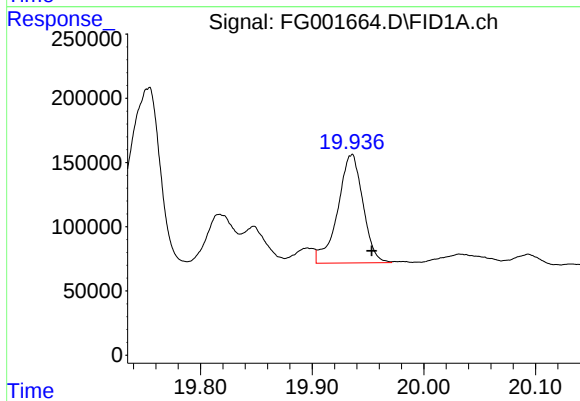
#14 N-DOTRIACONTANE

R.T.: 18.406 min
Delta R.T.: -0.017 min
Response: 2596277
Conc: 20.40 ug/ml



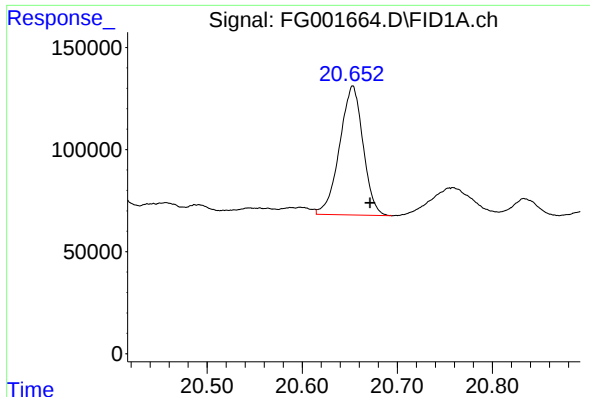
#15 N-TETRATRIACONTANE

R.T.: 19.192 min
Delta R.T.: -0.018 min
Response: 1950415
Conc: 15.50 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.936 min
Delta R.T.: -0.017 min
Response: 1319469
Conc: 10.98 ug/ml m



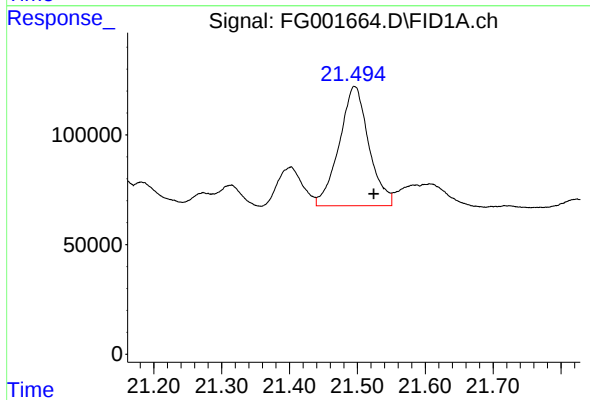
#17 N-OCTATRIACONTANE

R.T.: 20.652 min
Delta R.T.: -0.019 min
Response: 1081344
Conc: 10.07 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.494 min
Delta R.T.: -0.030 min
Response: 1649251
Conc: 15.81 ug/ml m