

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
 Data File : FG007584.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2021 17:05
 Operator : DD\AJ
 Sample : M1234-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 27 00:30:10 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...	14.639	3628879	30.281 ug/ml
Target Compounds			
1) N-OCTANE	2.241	2269487	15.478 ug/ml
2) N-DECANE	4.338	2890498	19.212 ug/ml
3) N-DODECANE	6.363	3039914	20.043 ug/ml
4) N-TETRADECANE	8.163	3367646	22.202 ug/ml
5) N-HEXADECANE	9.769	3277341	21.934 ug/ml
6) N-OCTADECANE	11.216	3156804	21.165 ug/ml
7) N-EICOSANE	12.533	4152523	28.491 ug/ml
8) N-DOCOSANE	13.735	5909525	42.207 ug/ml
10) N-TETRACOSANE	14.827	13171239	96.300 ug/ml
11) N-HEXACOSANE	15.871	3907750	29.754 ug/ml
12) N-OCTACOSANE	16.826	6600514	51.970 ug/ml
13) N-TRIACONTANE	17.715	4079952	33.165 ug/ml
14) N-DOTRIACONTANE	18.550	4372500	38.597 ug/ml
15) N-TETRATRIACONTANE	19.338	5278443	55.997 ug/ml
16) N-HEXATRIACONTANE	20.079	6052073	82.523 ug/ml
17) N-OCTATRIACONTANE	20.816	3507632	55.071 ug/ml
18) N-TETRACONTANE	21.728	3419318	58.000 ug/ml

(f)=RT Delta > 1/2 Window

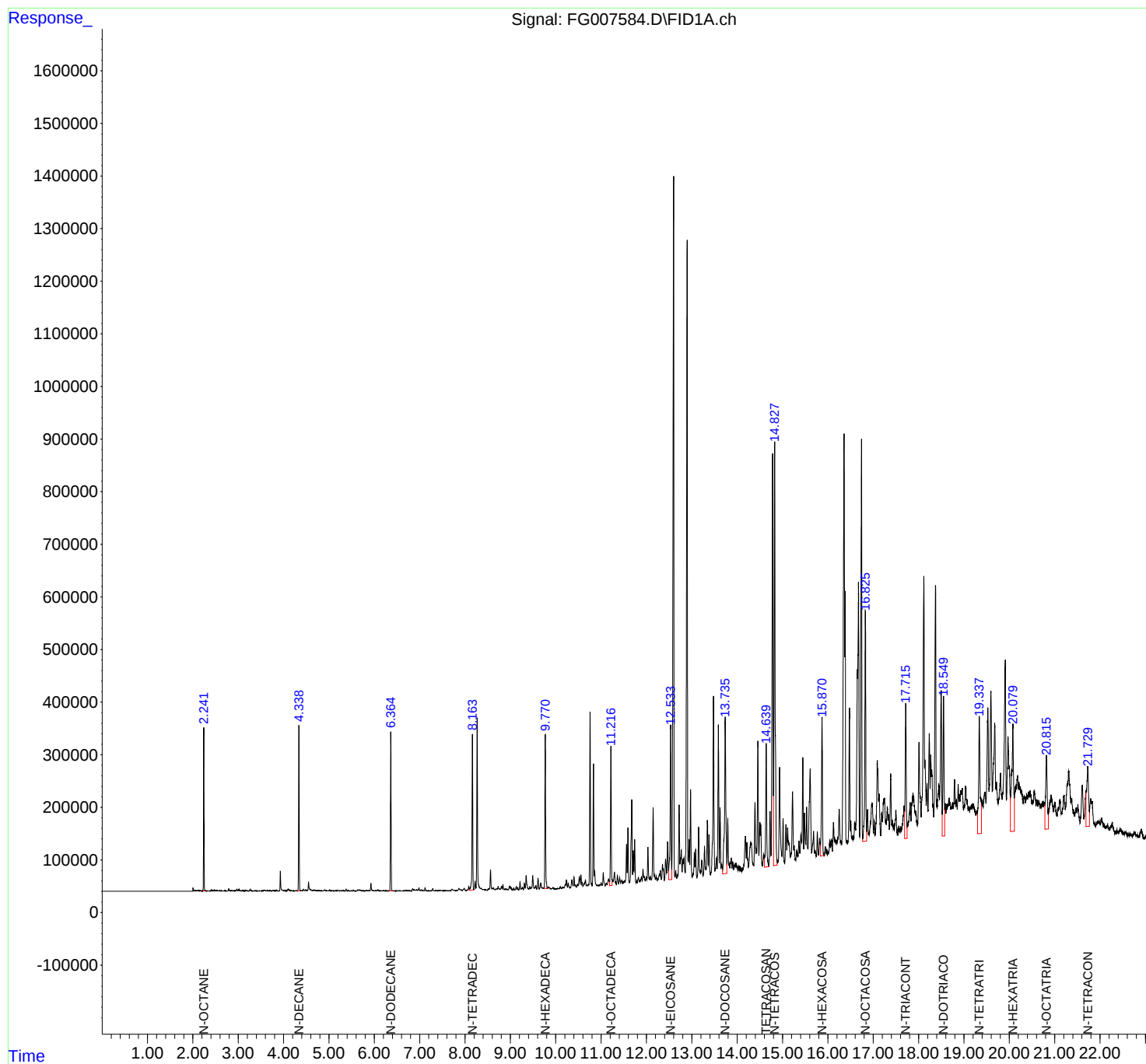
(m)=manual int.

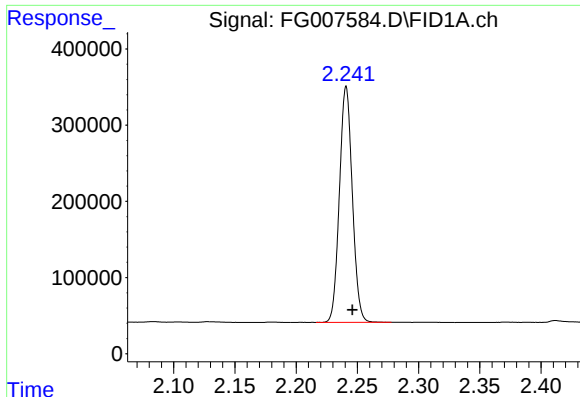
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
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Signal(s) : FID1A.ch
Acq On : 26 Jan 2021 17:05
Operator : DD\AJ
Sample : M1234-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

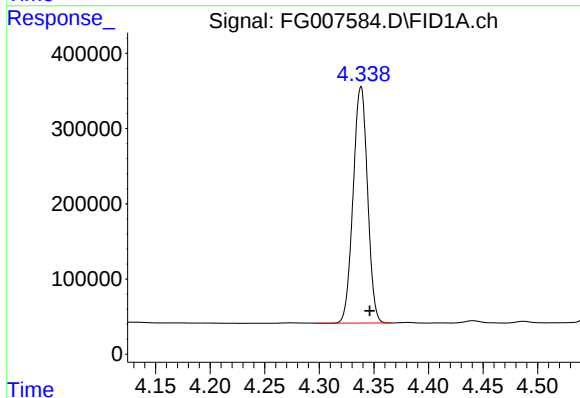




#1 N-OCTANE

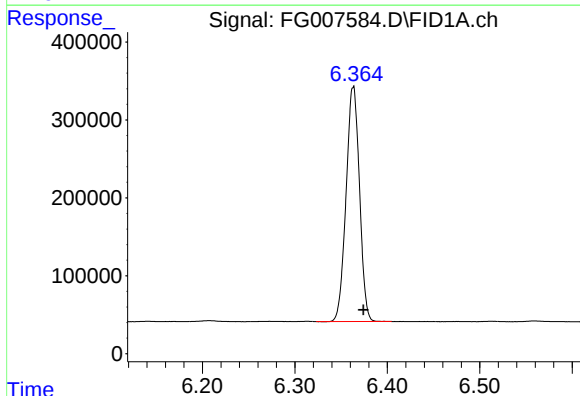
R.T.: 2.241 min
Delta R.T.: -0.005 min
Response: 2269487
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :



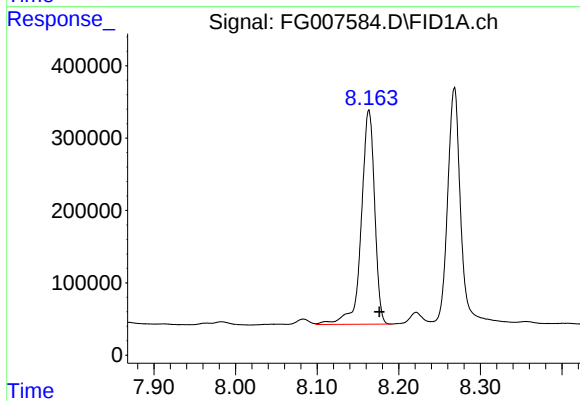
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 2890498
Conc: 19.21 ug/ml



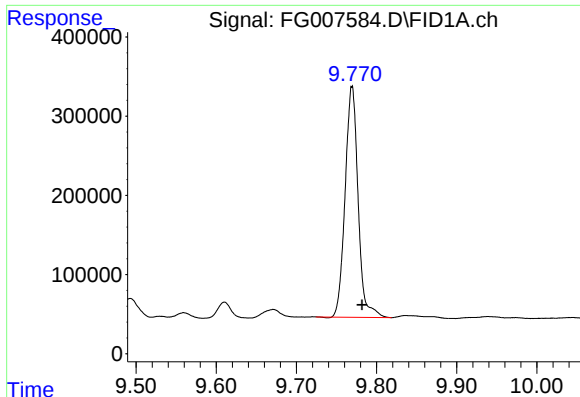
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 3039914
Conc: 20.04 ug/ml



#4 N-TETRADECANE

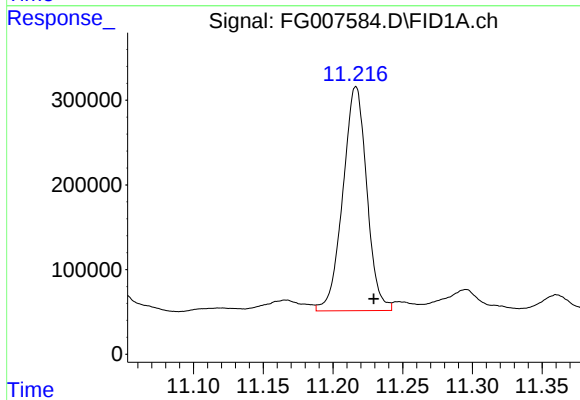
R.T.: 8.163 min
Delta R.T.: -0.013 min
Response: 3367646
Conc: 22.20 ug/ml



#5 N-HEXADECANE

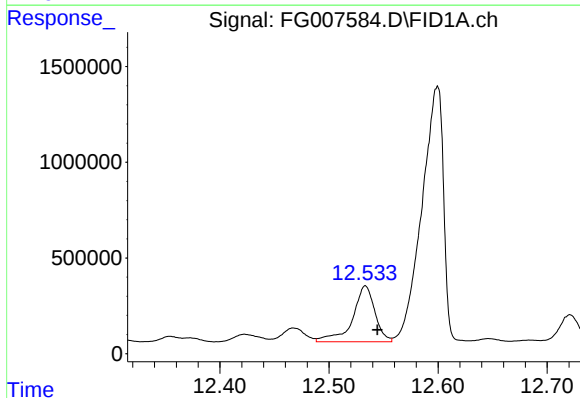
R.T.: 9.769 min
Delta R.T.: -0.013 min
Response: 3277341
Conc: 21.93 ug/ml

Instrument :
FID_G
ClientSampleId :



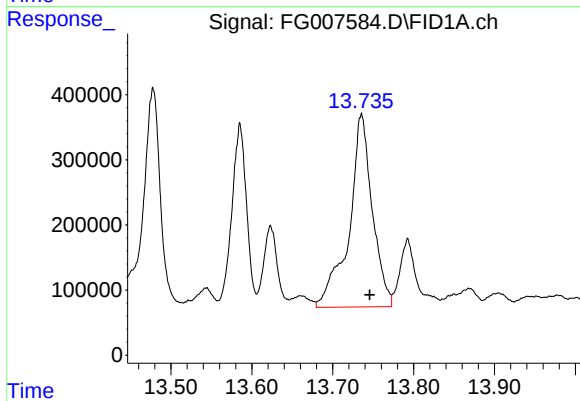
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 3156804
Conc: 21.16 ug/ml



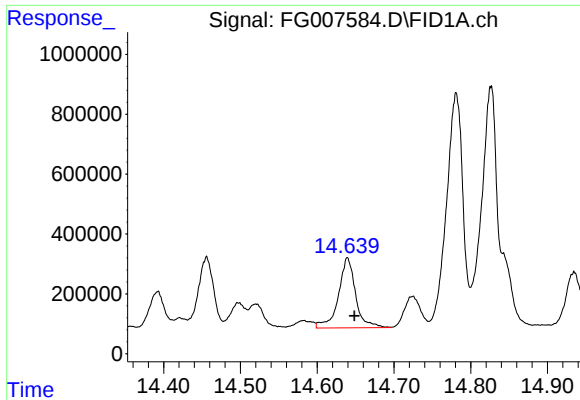
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.011 min
Response: 4152523
Conc: 28.49 ug/ml



#8 N-DOCOSANE

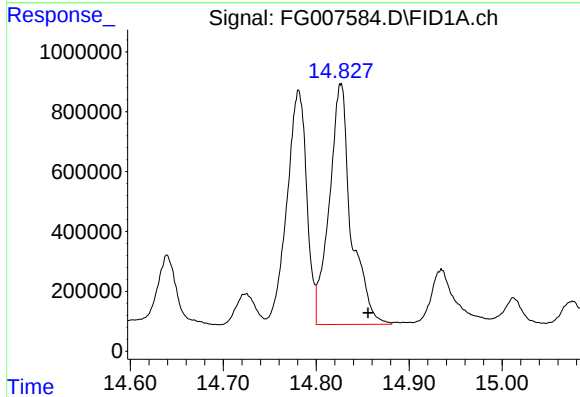
R.T.: 13.735 min
Delta R.T.: -0.010 min
Response: 5909525
Conc: 42.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

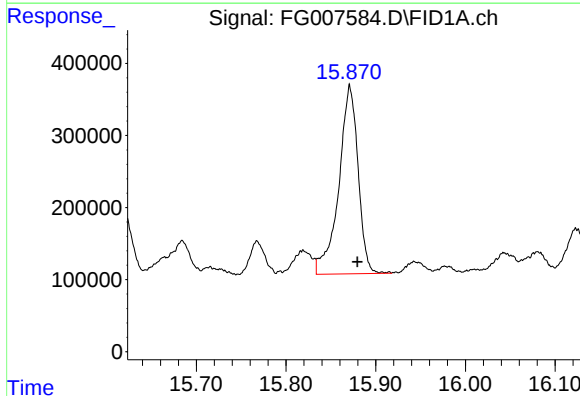
R.T.: 14.639 min
Delta R.T.: -0.009 min
Response: 3628879
Conc: 30.28 ug/ml

Instrument :
FID_G
ClientSampleId :



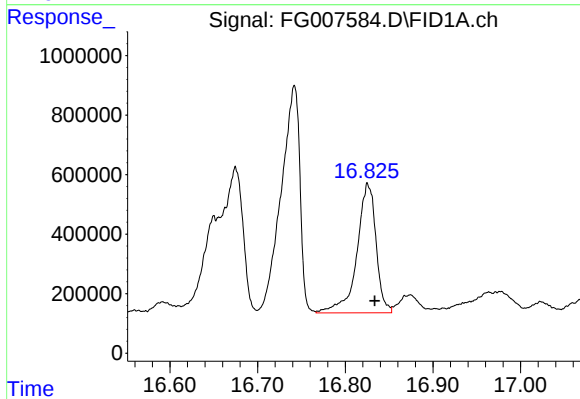
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.029 min
Response: 13171239
Conc: 96.30 ug/ml



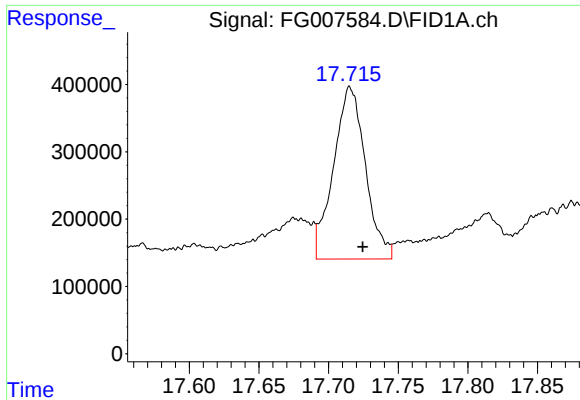
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.008 min
Response: 3907750
Conc: 29.75 ug/ml



#12 N-OCTACOSANE

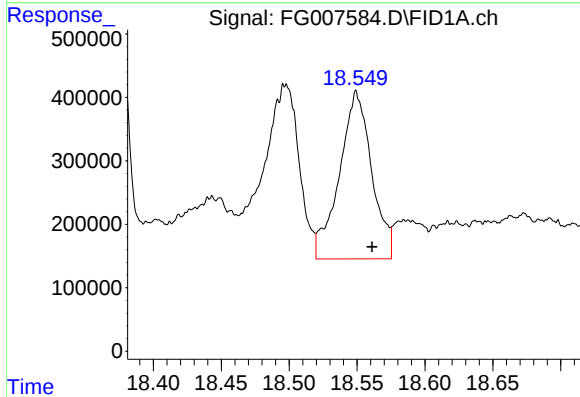
R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 6600514
Conc: 51.97 ug/ml



#13 N-TRIACONTANE

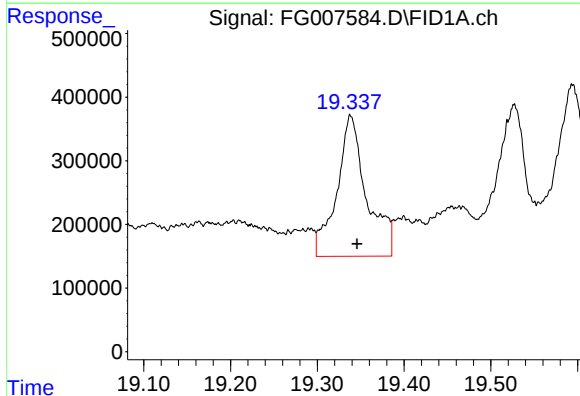
R.T.: 17.715 min
Delta R.T.: -0.009 min
Response: 4079952
Conc: 33.16 ug/ml

Instrument :
FID_G
ClientSampleId :



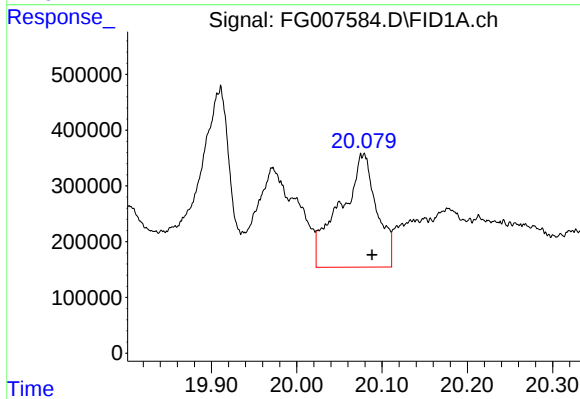
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.012 min
Response: 4372500
Conc: 38.60 ug/ml



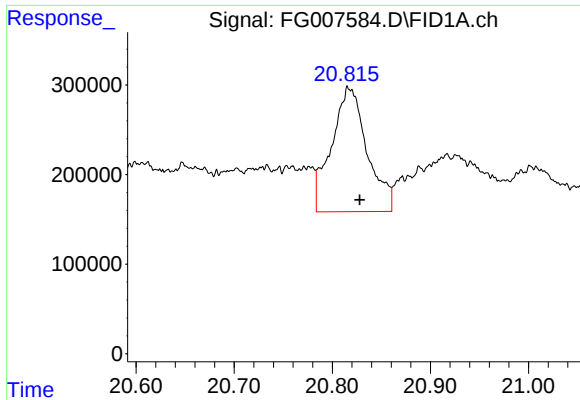
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.008 min
Response: 5278443
Conc: 56.00 ug/ml



#16 N-HEXATRIACONTANE

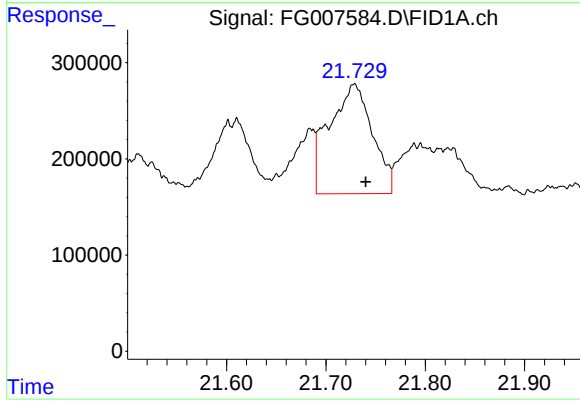
R.T.: 20.079 min
Delta R.T.: -0.009 min
Response: 6052073
Conc: 82.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.012 min
Response: 3507632
Conc: 55.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.012 min
Response: 3419318
Conc: 58.00 ug/ml