

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022120\
 Data File : FG006723.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2020 10:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 21 22:40:30 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...	14.636	4881439	47.961 ug/ml
Target Compounds			
1) N-OCTANE	2.659	5092173	59.230 ug/ml
2) N-DECANE	4.712	5349629	59.870 ug/ml
3) N-DODECANE	6.662	5491273	58.505 ug/ml
4) N-TETRADECANE	8.392	5541080	56.492 ug/ml
5) N-HEXADECANE	9.937	5668865	54.375 ug/ml
6) N-OCTADECANE	11.331	5710321	52.494 ug/ml
7) N-EICOSANE	12.600	5691232	50.693 ug/ml
8) N-DOCOSANE	13.764	5668408	49.394 ug/ml
10) N-TETRACOSANE	14.836	5614169	48.306 ug/ml
11) N-HEXACOSANE	15.828	5543086	47.695 ug/ml
12) N-OCTACOSANE	16.750	5597281	47.537 ug/ml
13) N-TRIACONTANE	17.614	5717422	47.640 ug/ml
14) N-DOTRIACONTANE	18.419	5545418	49.894 ug/ml
15) N-TETRATRIACONTANE	19.178	4953723	53.735 ug/ml
16) N-HEXATRIACONTANE	19.897	4122081	56.594 ug/mlm
17) N-OCTATRIACONTANE	20.584	3362974	59.756 ug/mlm
18) N-TETRACONTANE	21.388	3010823	61.045 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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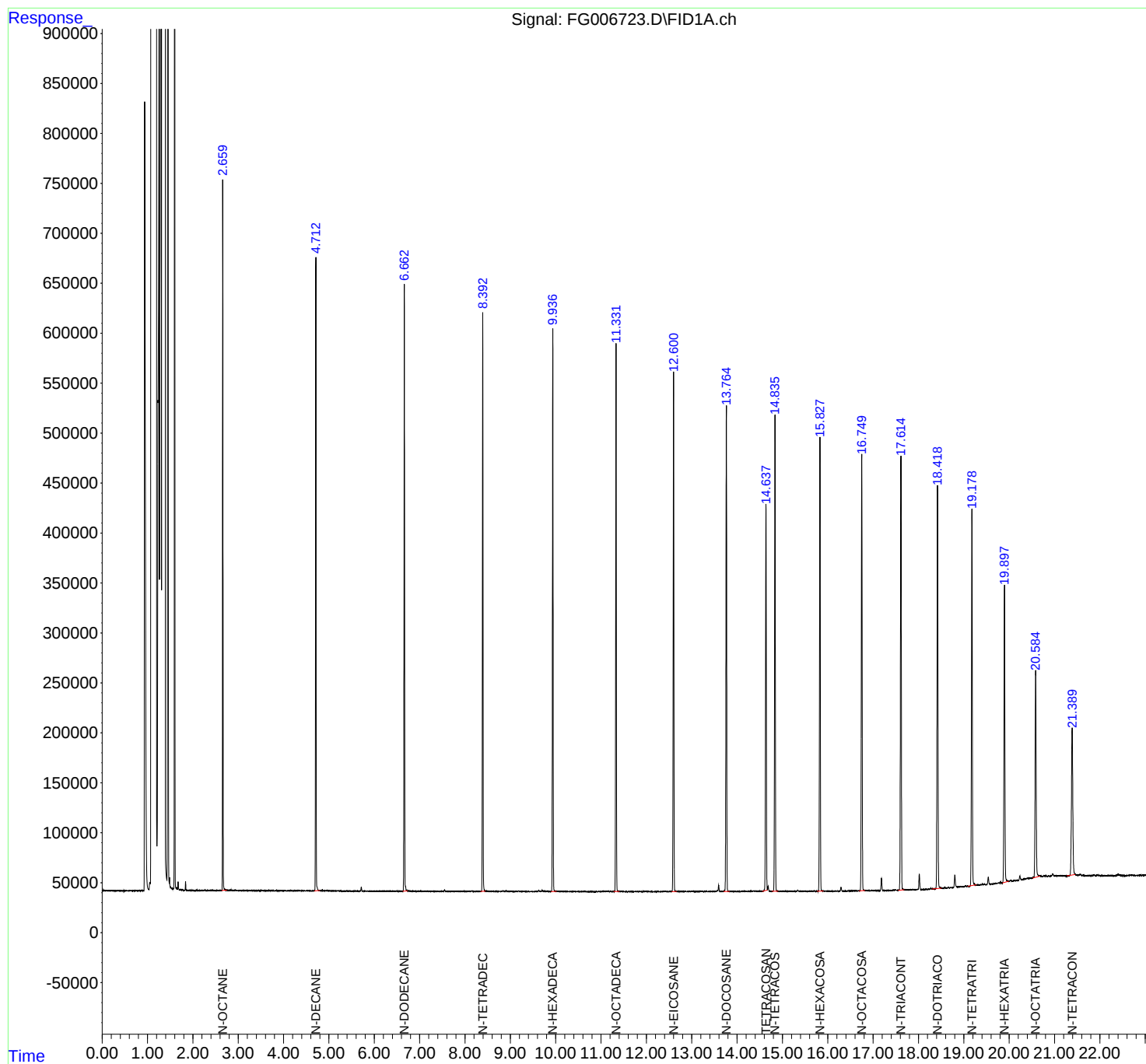
Instrument :
FID_G
ClientSampled :

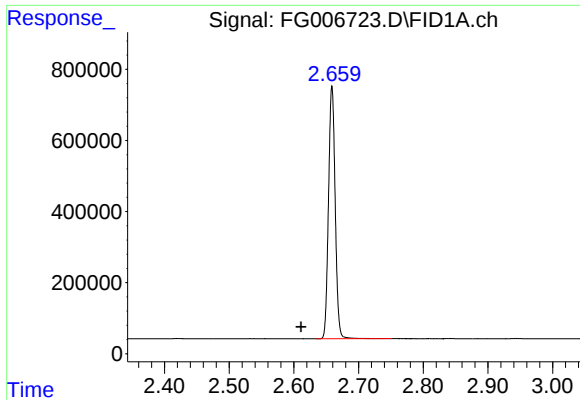
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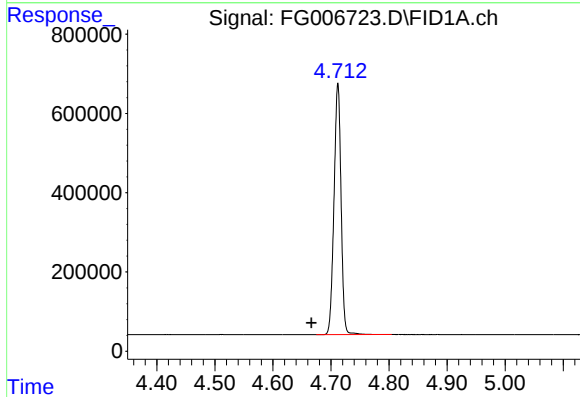
#1 N-OCTANE

R.T.: 2.659 min
Delta R.T.: 0.048 min
Response: 5092173
Conc: 59.23 ug/ml

Instrument :
FID_G
ClientSampleId :

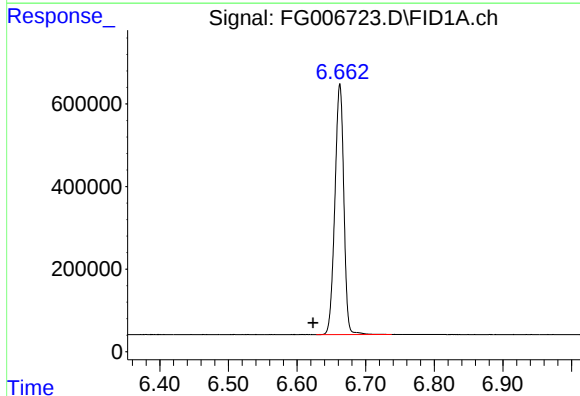
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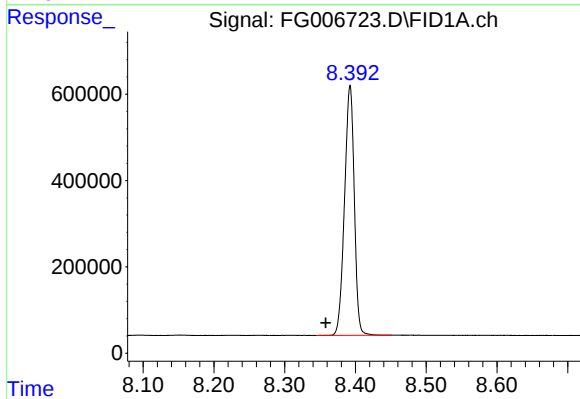
#2 N-DECANE

R.T.: 4.712 min
Delta R.T.: 0.045 min
Response: 5349629
Conc: 59.87 ug/ml



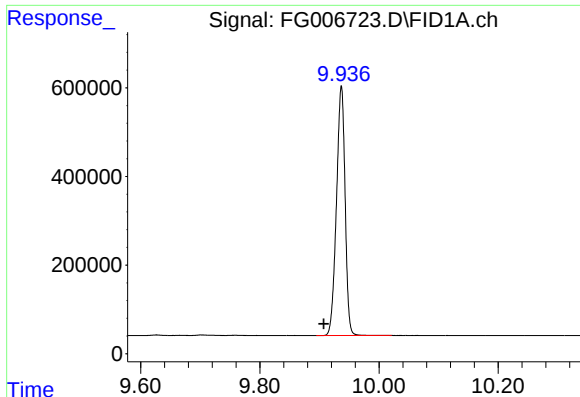
#3 N-DODECANE

R.T.: 6.662 min
Delta R.T.: 0.039 min
Response: 5491273
Conc: 58.51 ug/ml



#4 N-TETRADECANE

R.T.: 8.392 min
Delta R.T.: 0.034 min
Response: 5541080
Conc: 56.49 ug/ml



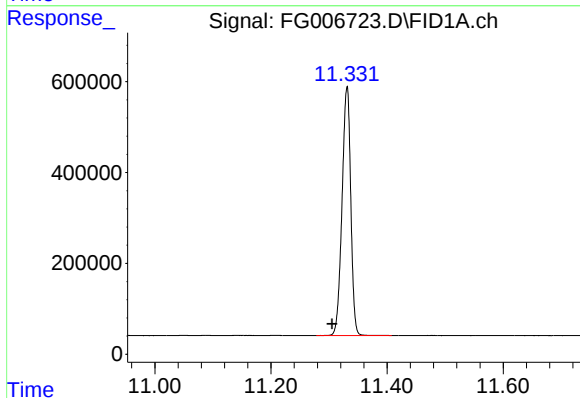
#5 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: 0.030 min
Response: 5668865
Conc: 54.37 ug/ml

Instrument :
FID_G
ClientSampleId :

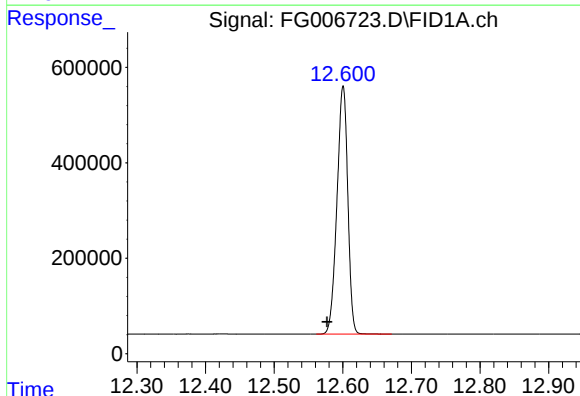
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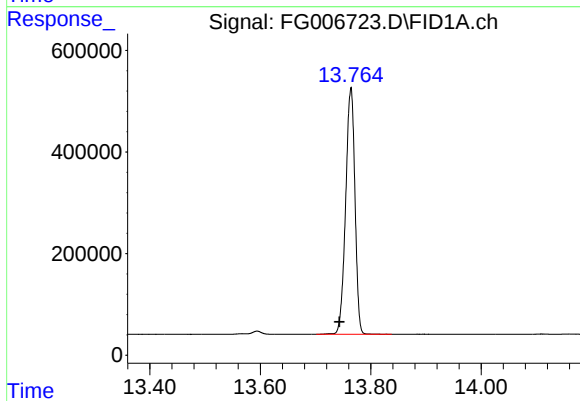
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.026 min
Response: 5710321
Conc: 52.49 ug/ml



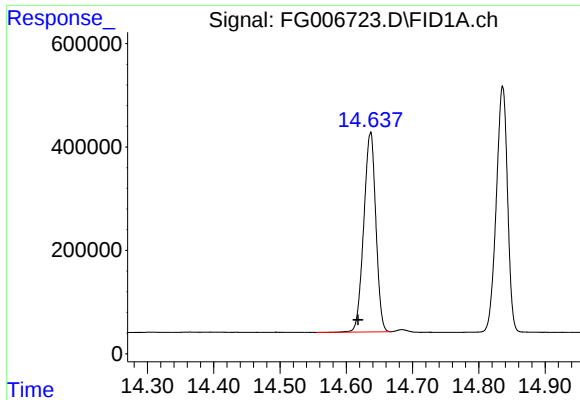
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.023 min
Response: 5691232
Conc: 50.69 ug/ml



#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: 0.020 min
Response: 5668408
Conc: 49.39 ug/ml



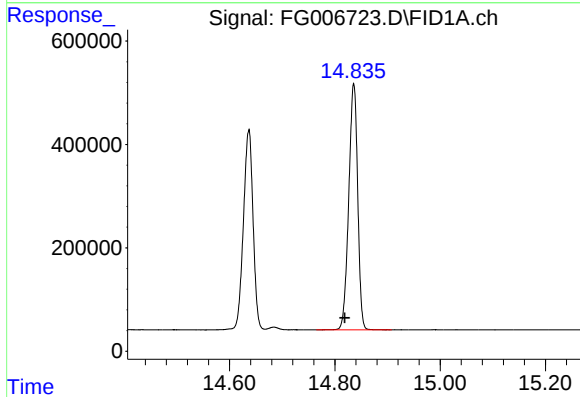
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.019 min
Response: 4881439
Conc: 47.96 ug/ml

Instrument :
FID_G
ClientSampleId :

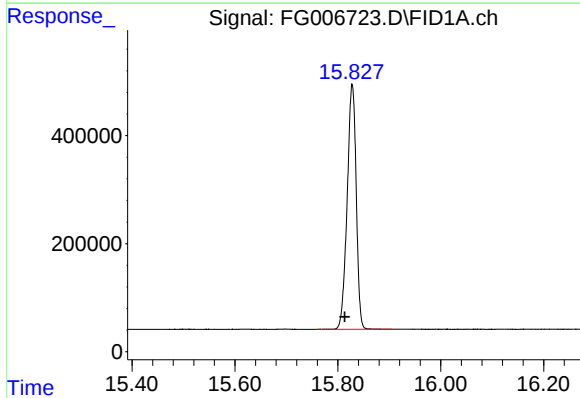
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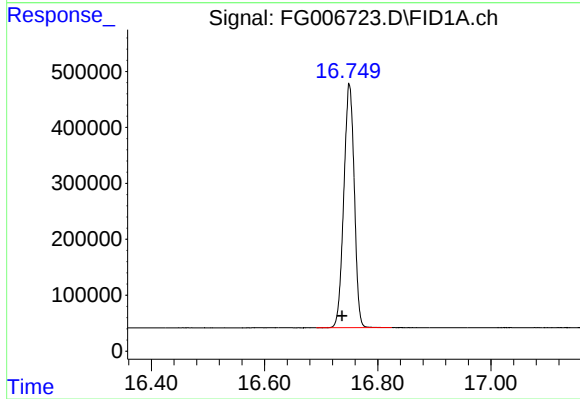
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.017 min
Response: 5614169
Conc: 48.31 ug/ml



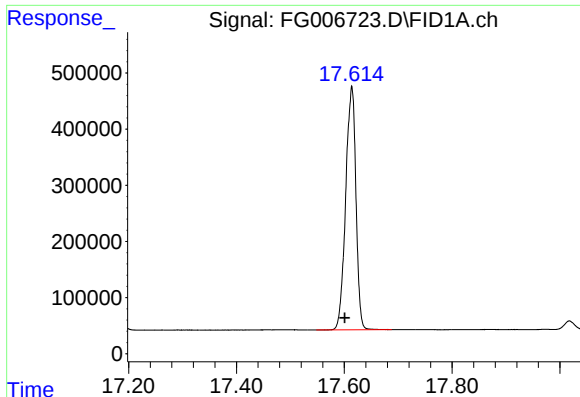
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: 0.015 min
Response: 5543086
Conc: 47.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: 0.013 min
Response: 5597281
Conc: 47.54 ug/ml



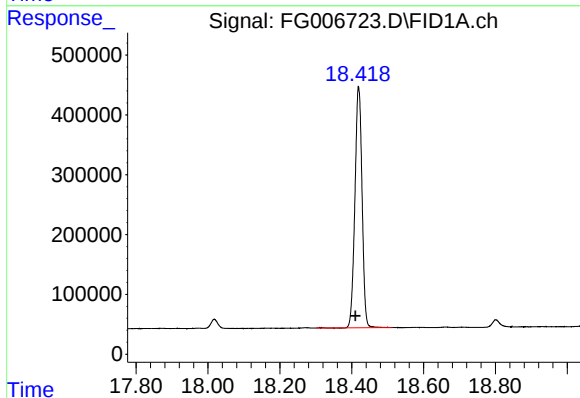
#13 N-TRIACONTANE

R.T.: 17.614 min
Delta R.T.: 0.013 min
Response: 5717422
Conc: 47.64 ug/ml

Instrument :
FID_G
ClientSampleId :

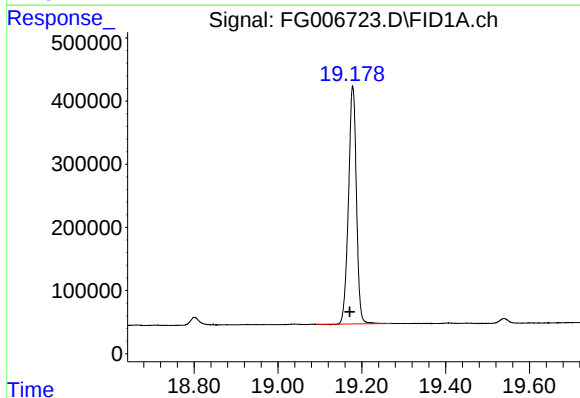
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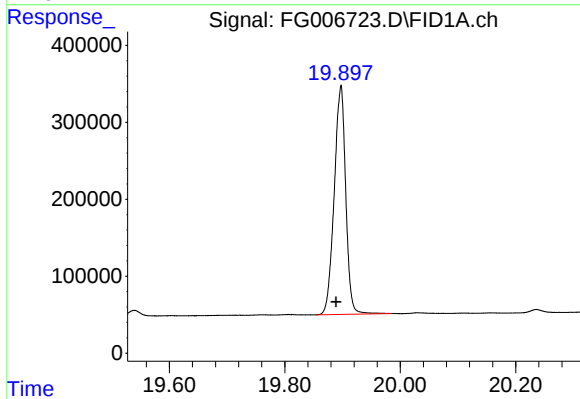
#14 N-DOTRIACONTANE

R.T.: 18.419 min
Delta R.T.: 0.009 min
Response: 5545418
Conc: 49.89 ug/ml



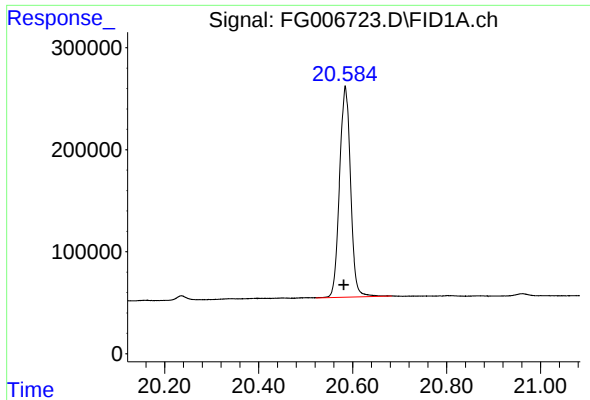
#15 N-TETRATRIACONTANE

R.T.: 19.178 min
Delta R.T.: 0.007 min
Response: 4953723
Conc: 53.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.897 min
Delta R.T.: 0.009 min
Response: 4122081
Conc: 56.59 ug/ml m



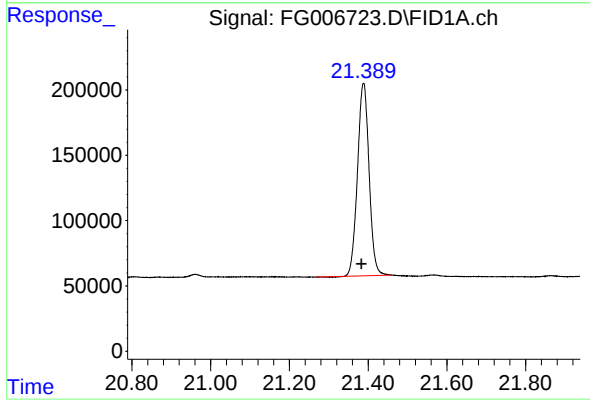
#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: 0.003 min
Response: 3362974
Conc: 59.76 ug/ml m

Instrument :
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ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: 0.006 min
Response: 3010823
Conc: 61.04 ug/ml