

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022120\
 Data File : FG006729.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2020 15:37
 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 22:41:12 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...	14.637	4542427	44.630 ug/ml
Target Compounds			
1) N-OCTANE	2.657	4983691	57.968 ug/ml
2) N-DECANE	4.710	5213828	58.350 ug/ml
3) N-DODECANE	6.661	5300207	56.470 ug/ml
4) N-TETRADECANE	8.391	5288029	53.912 ug/ml
5) N-HEXADECANE	9.936	5352138	51.337 ug/ml
6) N-OCTADECANE	11.330	5359179	49.266 ug/ml
7) N-EICOSANE	12.600	5319340	47.380 ug/ml
8) N-DOCOSANE	13.764	5280189	46.011 ug/ml
10) N-TETRACOSANE	14.837	5222917	44.940 ug/ml
11) N-HEXACOSANE	15.829	5166148	44.452 ug/ml
12) N-OCTACOSANE	16.751	5242316	44.523 ug/ml
13) N-TRIACONTANE	17.613	5394537	44.949 ug/ml
14) N-DOTRIACONTANE	18.421	5271113	47.426 ug/ml
15) N-TETRATRIACONTANE	19.180	4701587	51.000 ug/ml
16) N-HEXATRIACONTANE	19.898	3895117	53.477 ug/ml
17) N-OCTATRIACONTANE	20.587	3218619	57.191 ug/mlm
18) N-TETRACONTANE	21.391	2944284	59.696 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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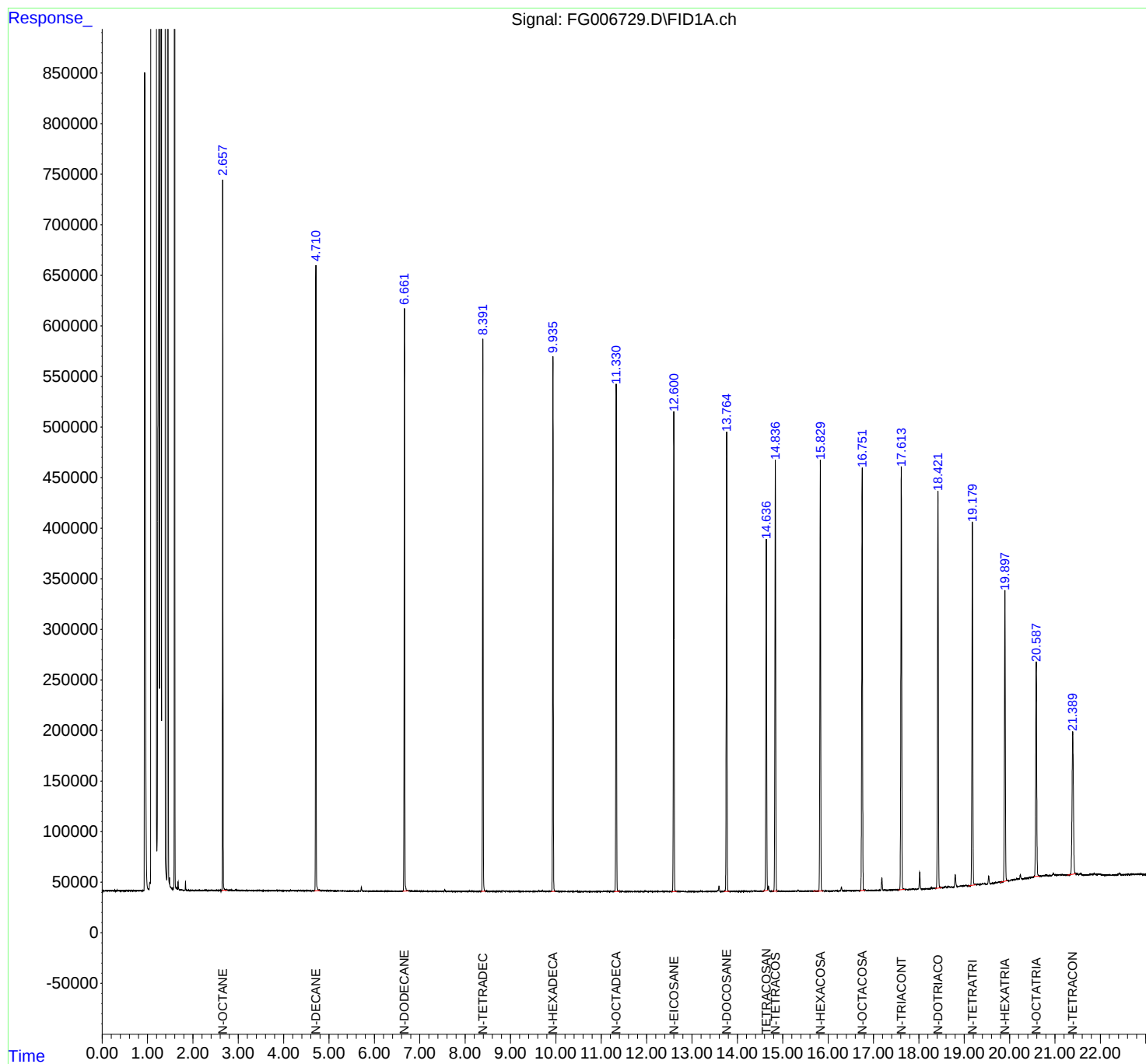
Instrument :
FID_G
ClientSampled :

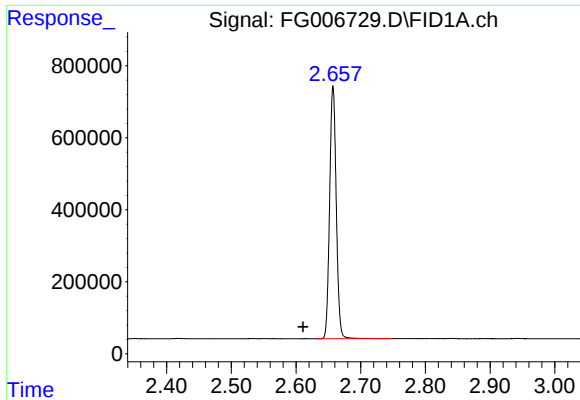
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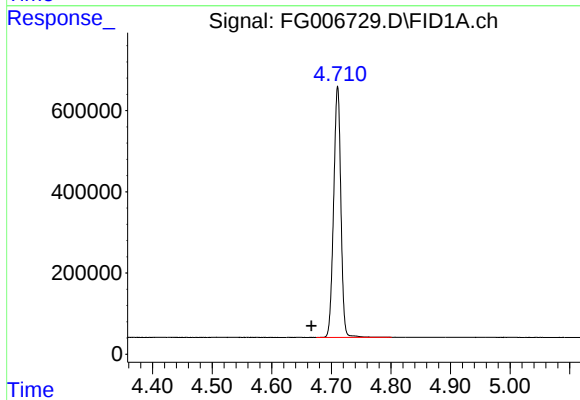
#1 N-OCTANE

R.T.: 2.657 min
Delta R.T.: 0.046 min
Response: 4983691
Conc: 57.97 ug/ml

Instrument :
FID_G
ClientSampleId :

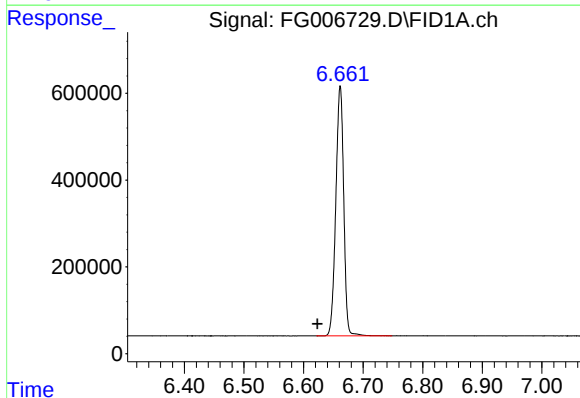
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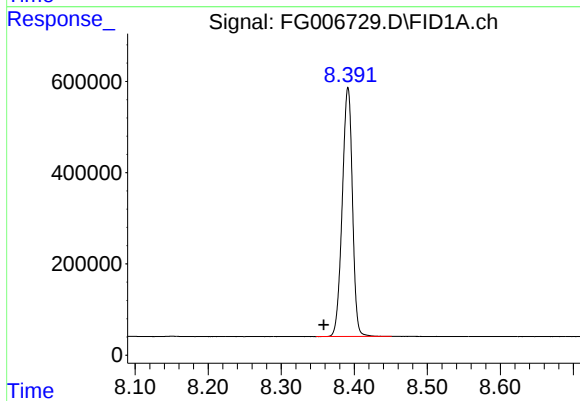
#2 N-DECANE

R.T.: 4.710 min
Delta R.T.: 0.044 min
Response: 5213828
Conc: 58.35 ug/ml



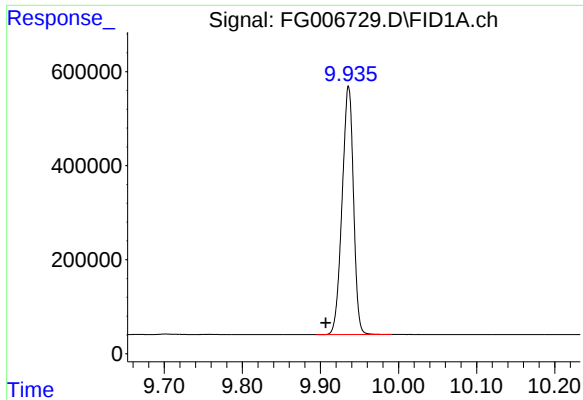
#3 N-DODECANE

R.T.: 6.661 min
Delta R.T.: 0.038 min
Response: 5300207
Conc: 56.47 ug/ml



#4 N-TETRADECANE

R.T.: 8.391 min
Delta R.T.: 0.033 min
Response: 5288029
Conc: 53.91 ug/ml



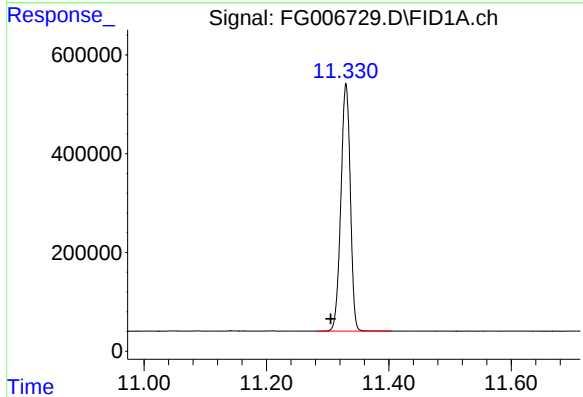
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: 0.029 min
Response: 5352138
Conc: 51.34 ug/ml

Instrument :
FID_G
ClientSampleId :

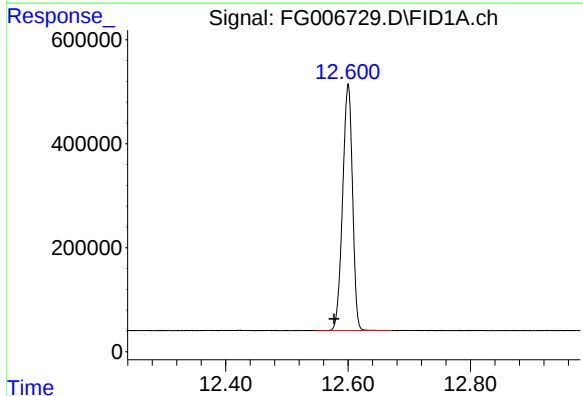
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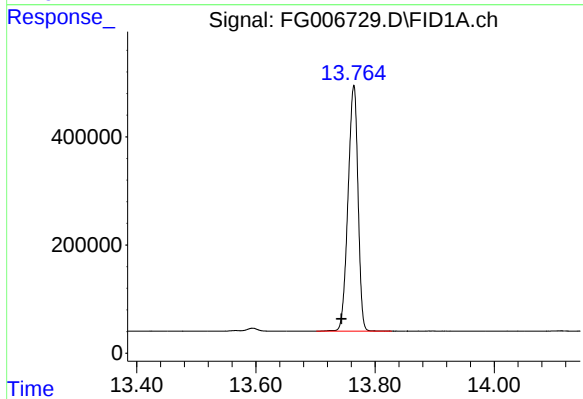
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.025 min
Response: 5359179
Conc: 49.27 ug/ml



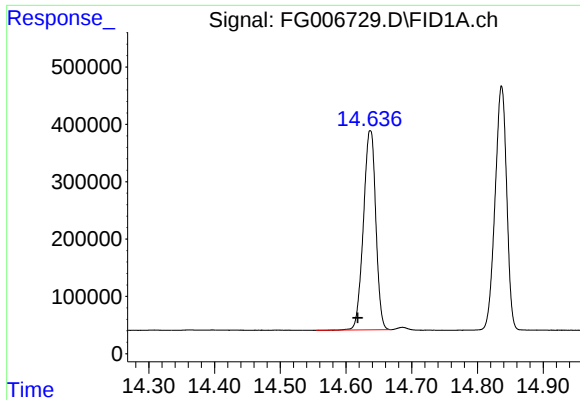
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.023 min
Response: 5319340
Conc: 47.38 ug/ml



#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: 0.021 min
Response: 5280189
Conc: 46.01 ug/ml



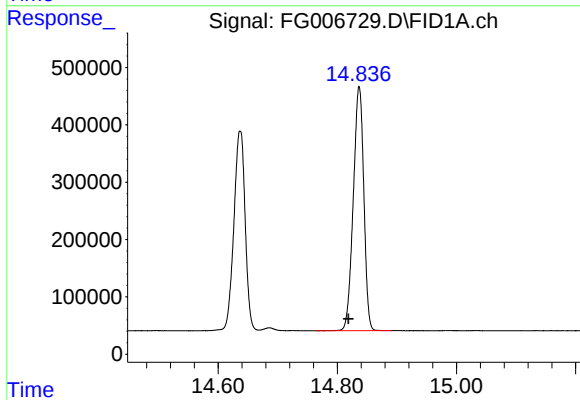
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.019 min
Response: 4542427
Conc: 44.63 ug/ml

Instrument :
FID_G
ClientSampleId :

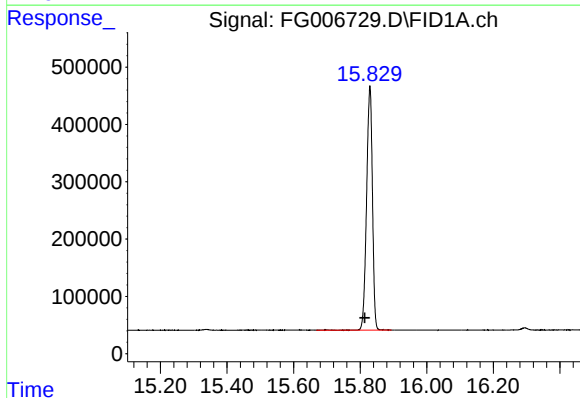
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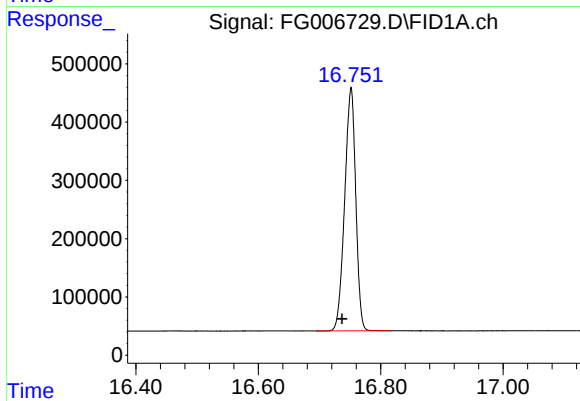
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.018 min
Response: 5222917
Conc: 44.94 ug/ml



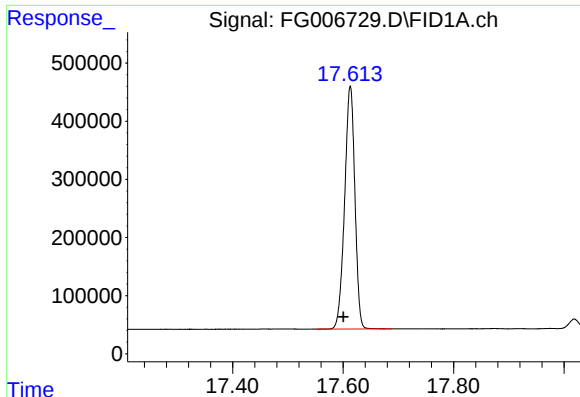
#11 N-HEXACOSANE

R.T.: 15.829 min
Delta R.T.: 0.016 min
Response: 5166148
Conc: 44.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: 0.014 min
Response: 5242316
Conc: 44.52 ug/ml



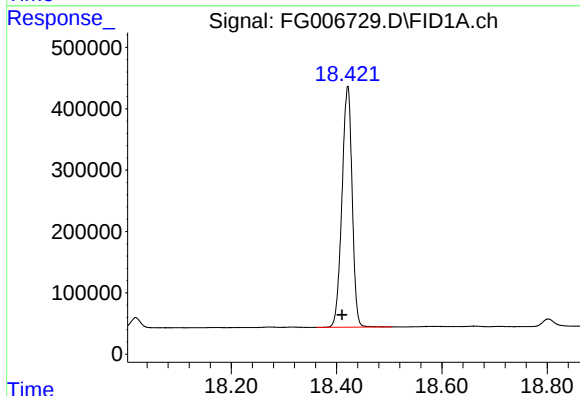
#13 N-TRIACONTANE

R.T.: 17.613 min
Delta R.T.: 0.012 min
Response: 5394537
Conc: 44.95 ug/ml

Instrument :
FID_G
ClientSampleId :

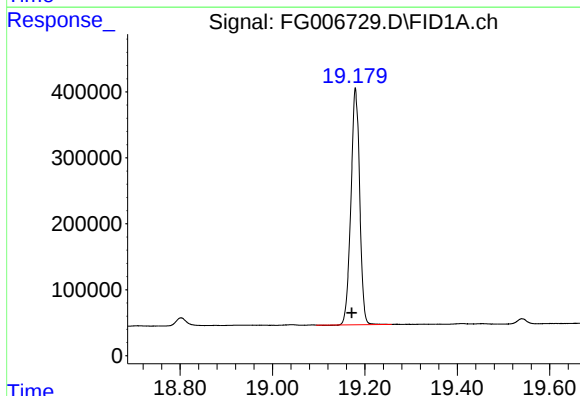
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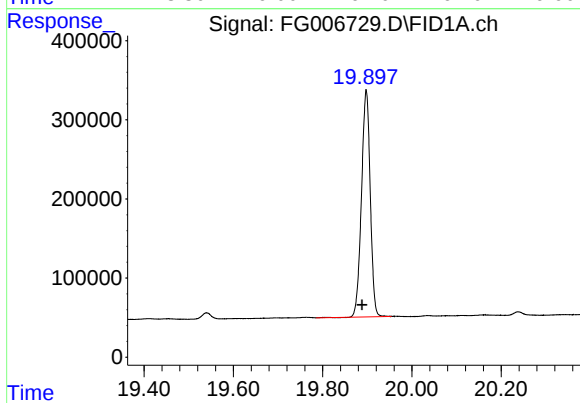
#14 N-DOTRIACONTANE

R.T.: 18.421 min
Delta R.T.: 0.010 min
Response: 5271113
Conc: 47.43 ug/ml



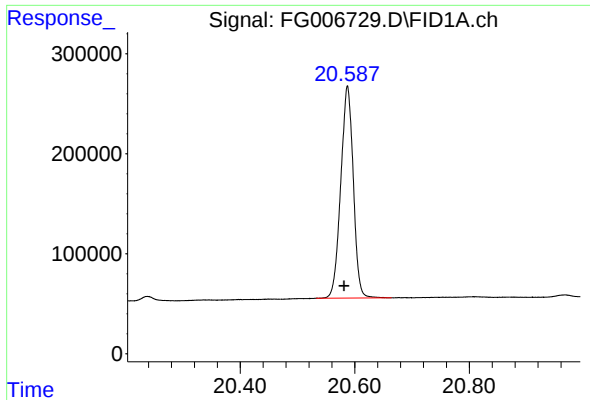
#15 N-TETRATRIACONTANE

R.T.: 19.180 min
Delta R.T.: 0.009 min
Response: 4701587
Conc: 51.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.898 min
Delta R.T.: 0.009 min
Response: 3895117
Conc: 53.48 ug/ml



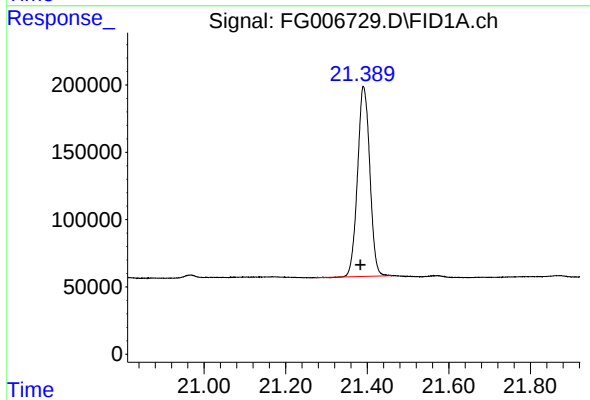
#17 N-OCTATRIACONTANE

R.T.: 20.587 min
Delta R.T.: 0.006 min
Response: 3218619
Conc: 57.19 ug/ml m

Instrument :
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ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.008 min
Response: 2944284
Conc: 59.70 ug/ml