

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021320\
 Data File : FG006703.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2020 09:40
 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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Integration File: Sample.e
 Quant Time: Feb 14 00:39:27 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...	14.617	4557306	44.776 ug/ml
Target Compounds			
1) N-OCTANE	2.615	4945634	57.525 ug/ml
2) N-DECANE	4.668	5194081	58.129 ug/ml
3) N-DODECANE	6.623	5329011	56.776 ug/ml
4) N-TETRADECANE	8.357	5330729	54.348 ug/ml
5) N-HEXADECANE	9.905	5383312	51.636 ug/ml
6) N-OCTADECANE	11.303	5388220	49.533 ug/ml
7) N-EICOSANE	12.575	5355402	47.701 ug/ml
8) N-DOCOSANE	13.742	5304630	46.224 ug/ml
10) N-TETRACOSANE	14.816	5215839	44.879 ug/ml
11) N-HEXACOSANE	15.810	5077059	43.686 ug/ml
12) N-OCTACOSANE	16.734	4989946	42.379 ug/ml
13) N-TRIACONTANE	17.599	4909444	40.907 ug/ml
14) N-DOTRIACONTANE	18.408	4634401	41.697 ug/ml
15) N-TETRATRIACONTANE	19.169	4118380	44.673 ug/mlm
16) N-HEXATRIACONTANE	19.888	3424060	47.010 ug/mlm
17) N-OCTATRIACONTANE	20.578	2816558	50.047 ug/ml
18) N-TETRACONTANE	21.381	2567097	52.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

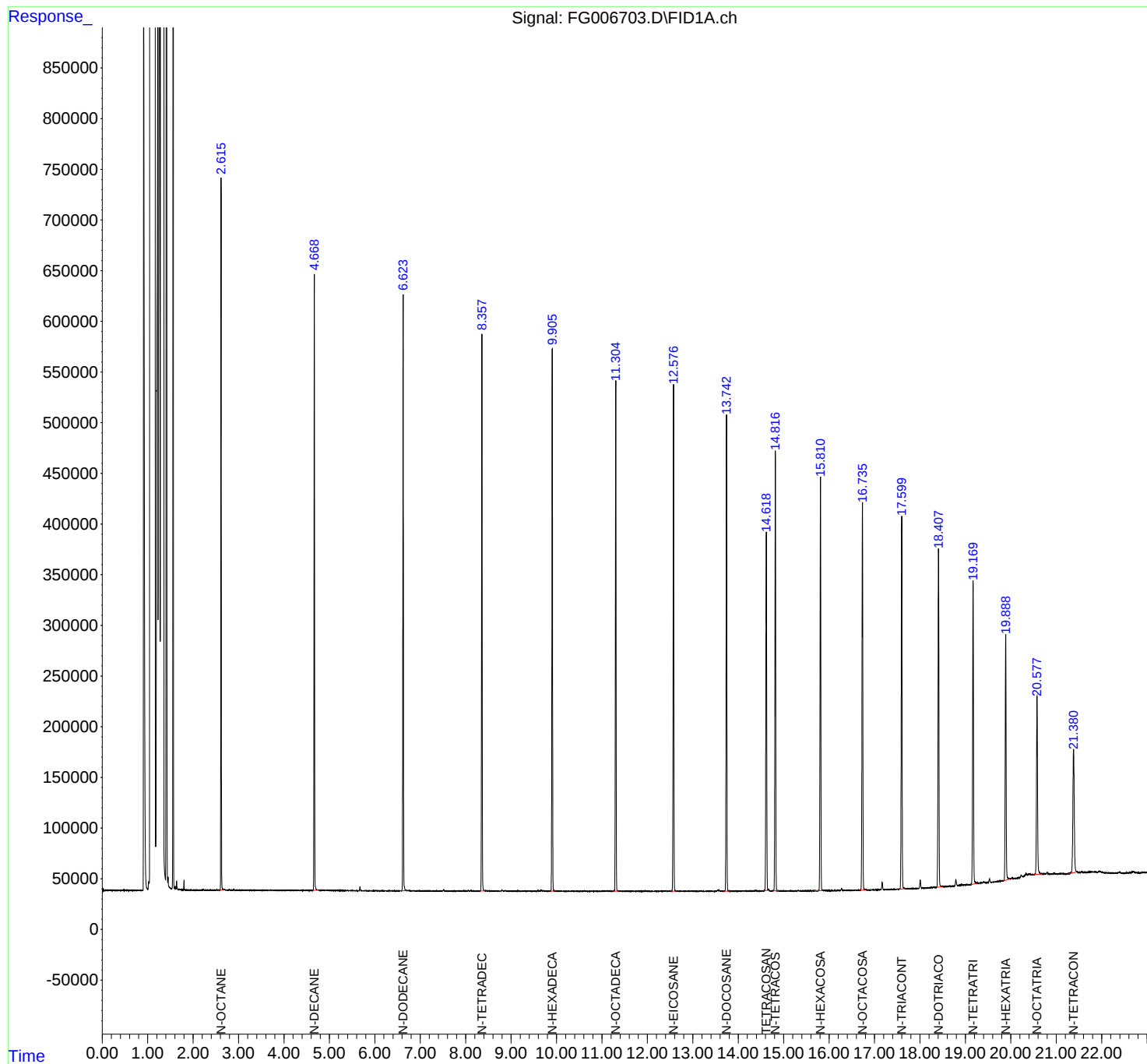
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

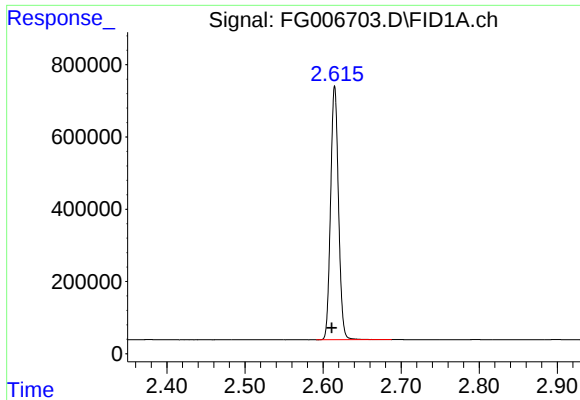
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Integration File: Sample.e
Quant Time: Feb 14 00:39:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





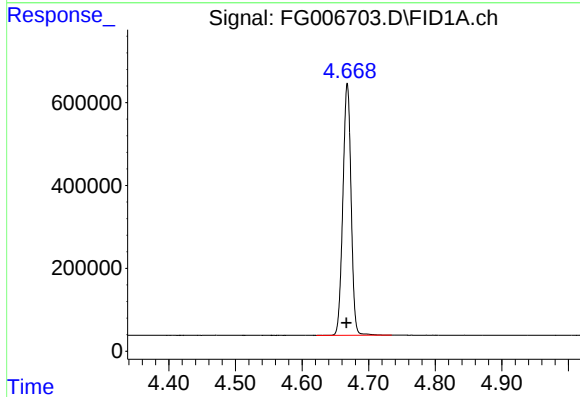
#1 N-OCTANE

R.T.: 2.615 min
Delta R.T.: 0.004 min
Response: 4945634
Conc: 57.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

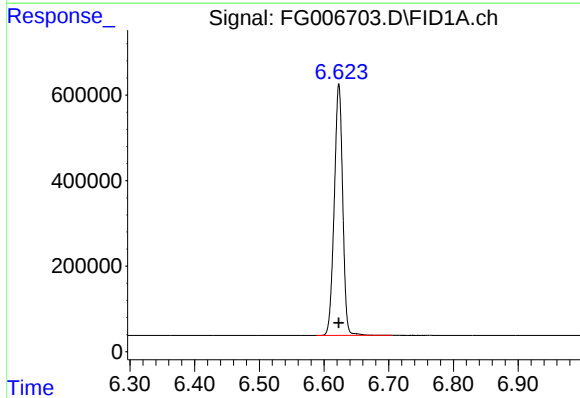
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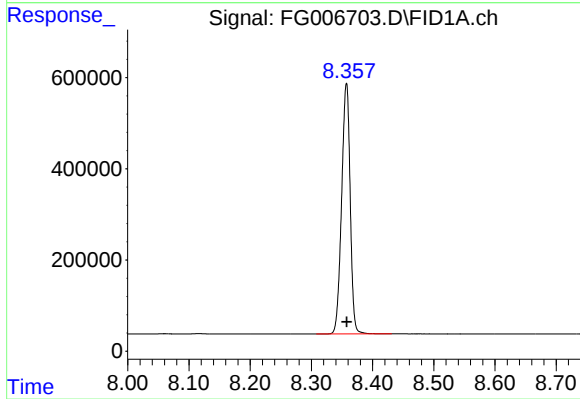
#2 N-DECANE

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 5194081
Conc: 58.13 ug/ml



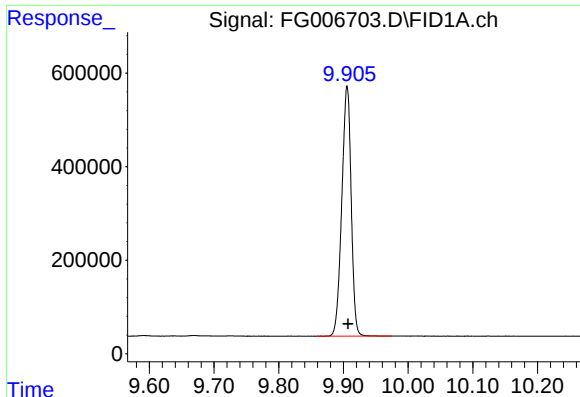
#3 N-DODECANE

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 5329011
Conc: 56.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 5330729
Conc: 54.35 ug/ml



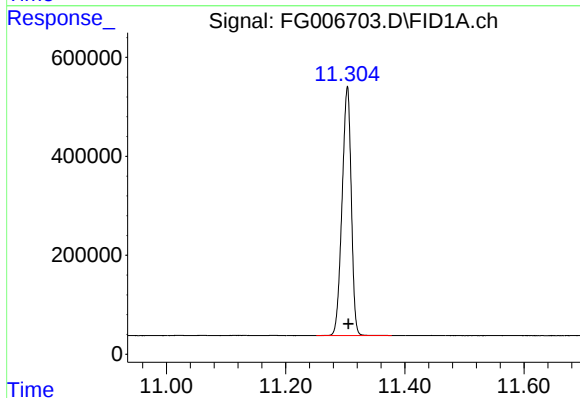
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 5383312
Conc: 51.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

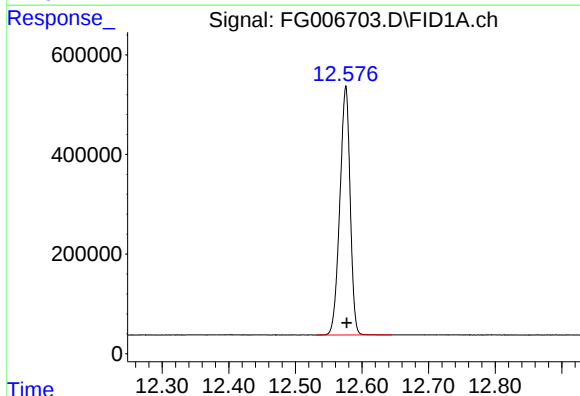
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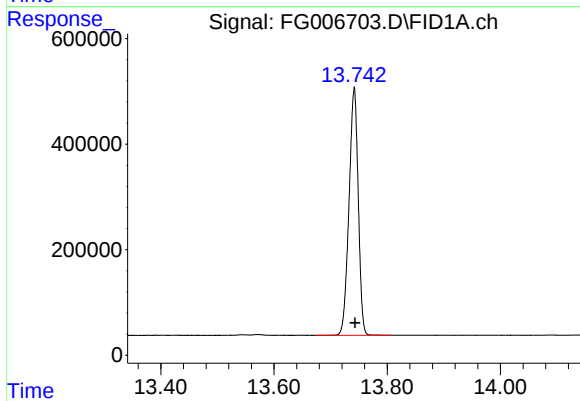
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 5388220
Conc: 49.53 ug/ml



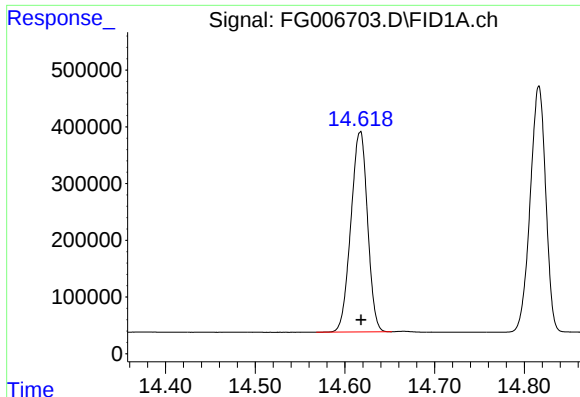
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 5355402
Conc: 47.70 ug/ml



#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: -0.002 min
Response: 5304630
Conc: 46.22 ug/ml



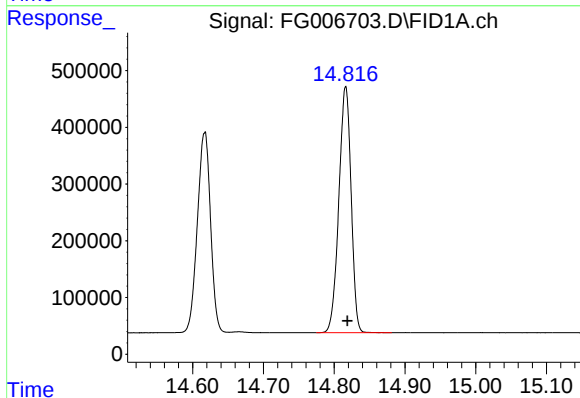
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: -0.001 min
Response: 4557306
Conc: 44.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

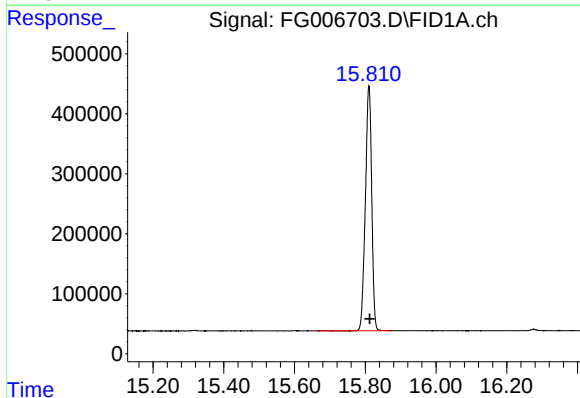
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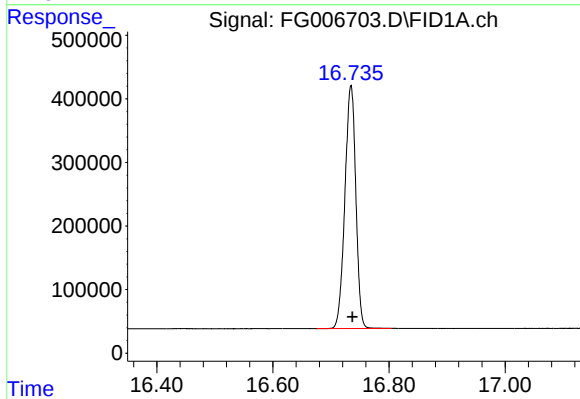
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.002 min
Response: 5215839
Conc: 44.88 ug/ml



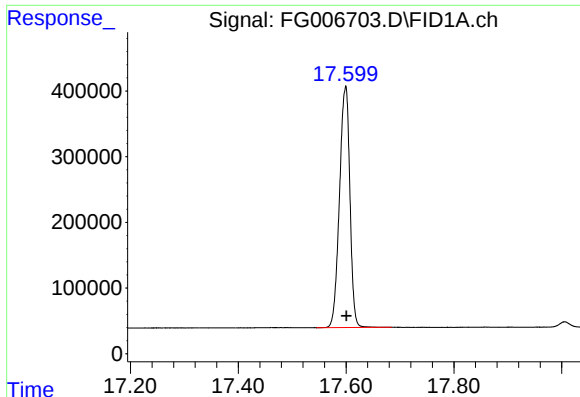
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: -0.003 min
Response: 5077059
Conc: 43.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.734 min
Delta R.T.: -0.003 min
Response: 4989946
Conc: 42.38 ug/ml



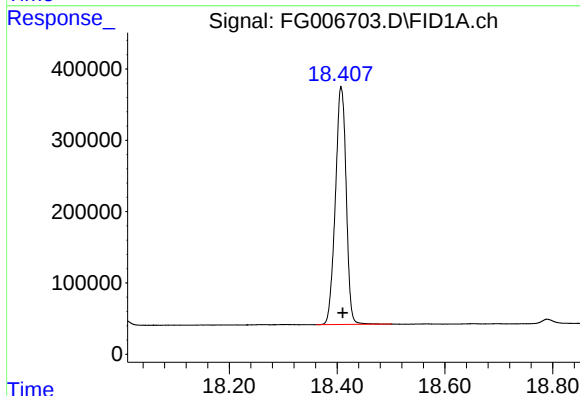
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: -0.002 min
Response: 4909444
Conc: 40.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

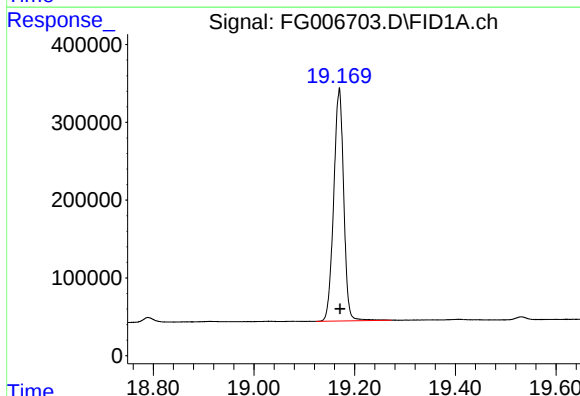
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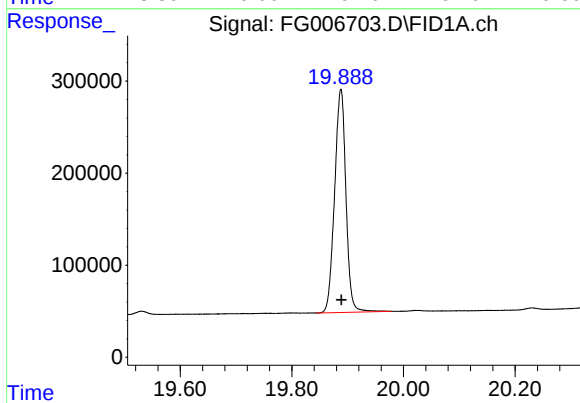
#14 N-DOTRIACONTANE

R.T.: 18.408 min
Delta R.T.: -0.003 min
Response: 4634401
Conc: 41.70 ug/ml



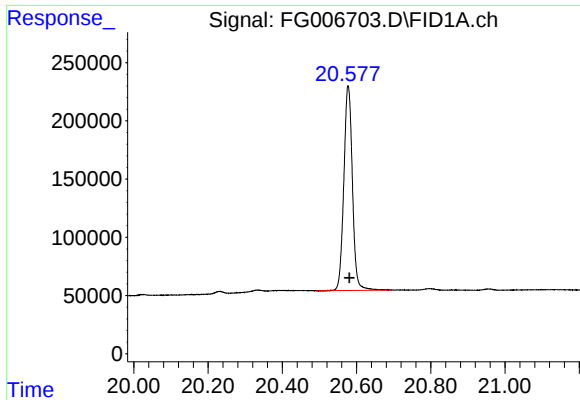
#15 N-TETRATRIACONTANE

R.T.: 19.169 min
Delta R.T.: -0.002 min
Response: 4118380
Conc: 44.67 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: 0.000 min
Response: 3424060
Conc: 47.01 ug/ml m



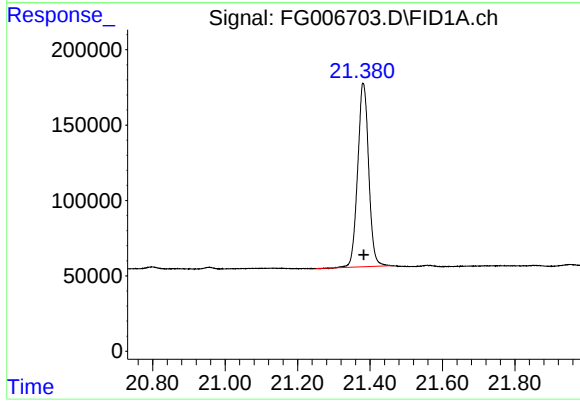
#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: -0.004 min
Response: 2816558
Conc: 50.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.001 min
Response: 2567097
Conc: 52.05 ug/ml