

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022420\
 Data File : FF006466.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2020 16:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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 2/25/2020 10:32:13 AM

Integration File: autoint1.e
 Quant Time: Feb 25 00:30:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.606	6680002	54.831 ug/ml
Target Compounds			
1) N-OCTANE	2.282	7642781	57.634 ug/ml
2) N-DECANE	4.372	8209273	61.471 ug/ml
3) N-DODECANE	6.387	8249978	60.363 ug/ml
4) N-TETRADECANE	8.178	8131699	59.118 ug/ml
5) N-HEXADECANE	9.774	8153625	58.115 ug/ml
6) N-OCTADECANE	11.211	8072465	57.392 ug/ml
7) N-EICOSANE	12.517	7937967	56.324 ug/ml
8) N-DOCOSANE	13.711	7782118	55.373 ug/ml
10) N-TETRACOSANE	14.810	7699813	55.104 ug/ml
11) N-HEXACOSANE	15.826	7394871	53.566 ug/ml
12) N-OCTACOSANE	16.773	7350731	53.263 ug/ml
13) N-TRIACONTANE	17.657	7372924	53.315 ug/ml
14) N-DOTRIACONTANE	18.485	7052283	53.604 ug/ml
15) N-TETRATRIACONTANE	19.265	6164898	54.895 ug/ml
16) N-HEXATRIACONTANE	20.001	5206246	53.795 ug/mlm
17) N-OCTATRIACONTANE	20.722	4072917	57.679 ug/ml
18) N-TETRACONTANE	21.596	4042997	57.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 50 PPM TRPH STD
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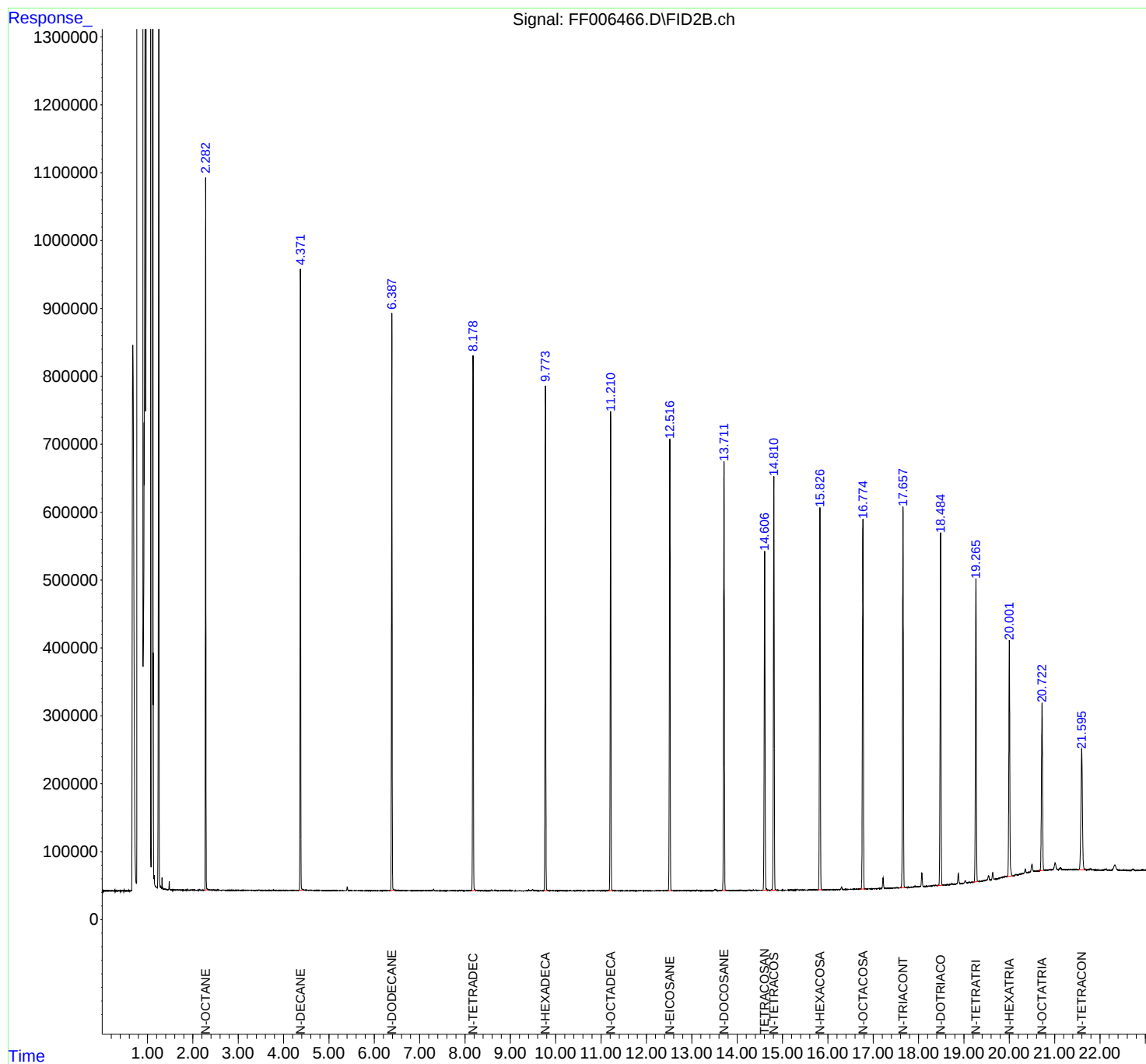
Instrument :
FID_F
ClientSampled :

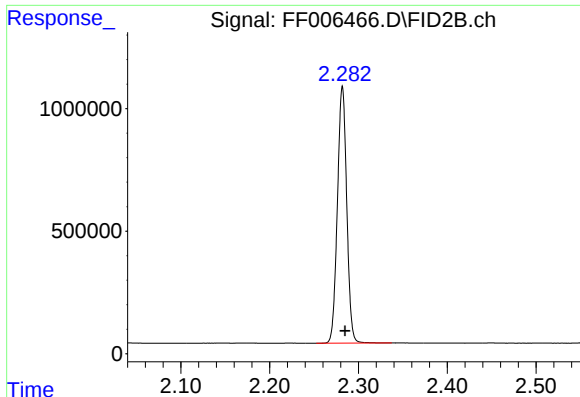
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Integration File: autoint1.e
Quant Time: Feb 25 00:30:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





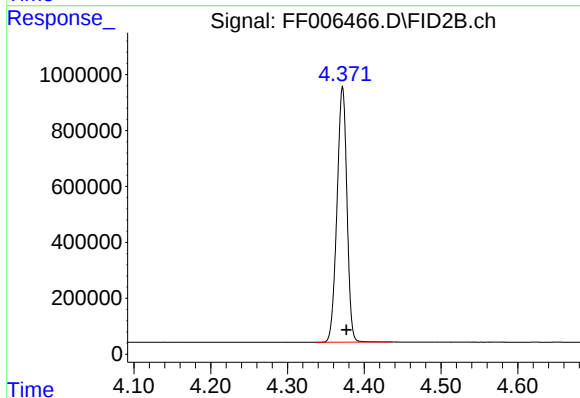
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.003 min
Response: 7642781
Conc: 57.63 ug/ml

Instrument :
FID_F
ClientSampleId :

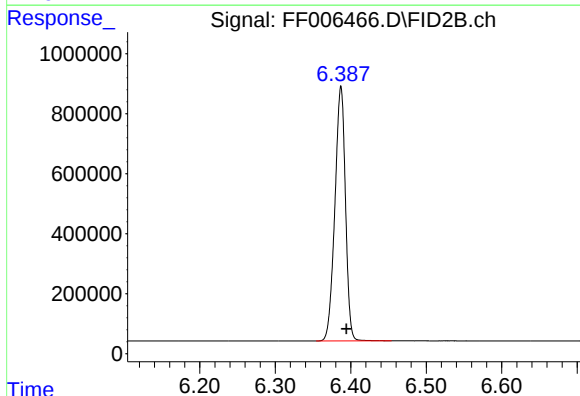
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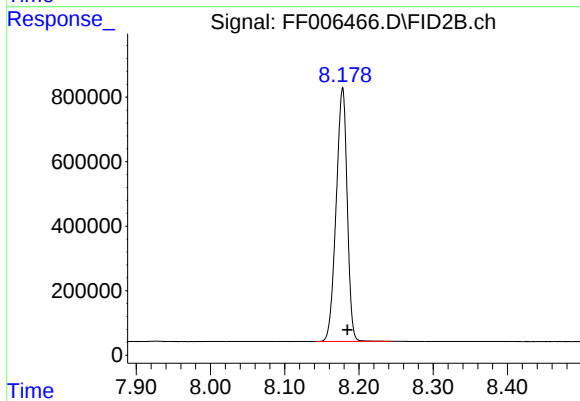
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 8209273
Conc: 61.47 ug/ml



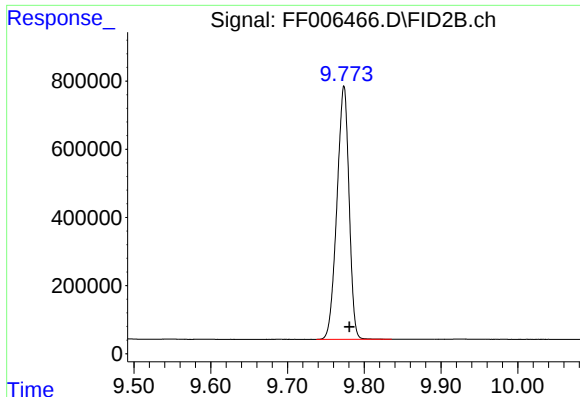
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 8249978
Conc: 60.36 ug/ml



#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 8131699
Conc: 59.12 ug/ml



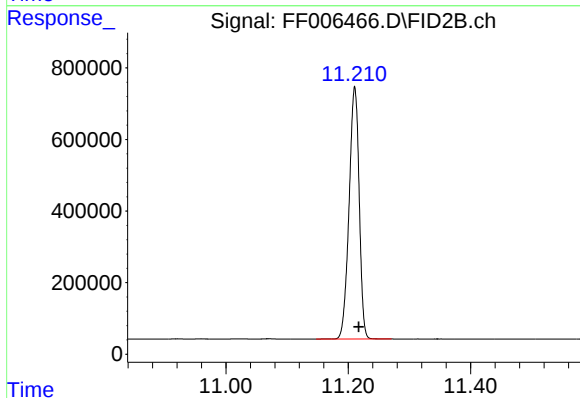
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 8153625
Conc: 58.12 ug/ml

Instrument :
FID_F
ClientSampleId :

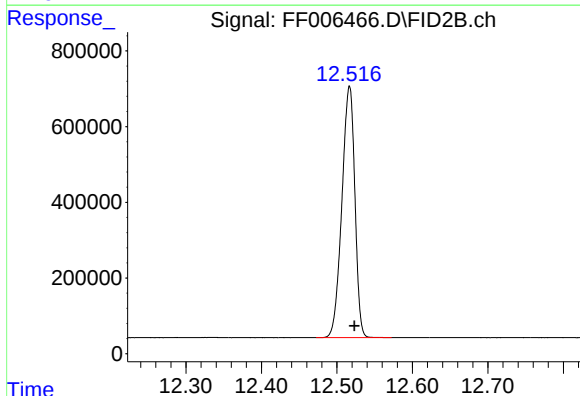
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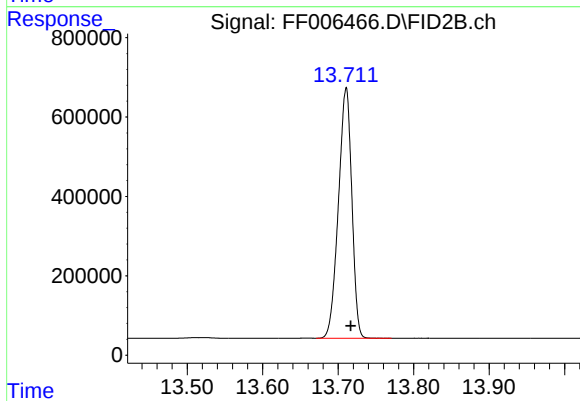
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.007 min
Response: 8072465
Conc: 57.39 ug/ml



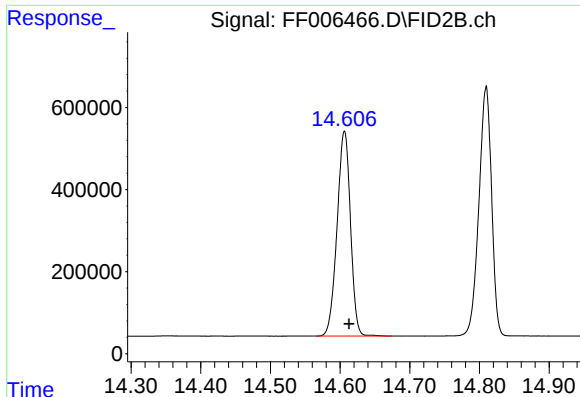
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.006 min
Response: 7937967
Conc: 56.32 ug/ml



#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.006 min
Response: 7782118
Conc: 55.37 ug/ml



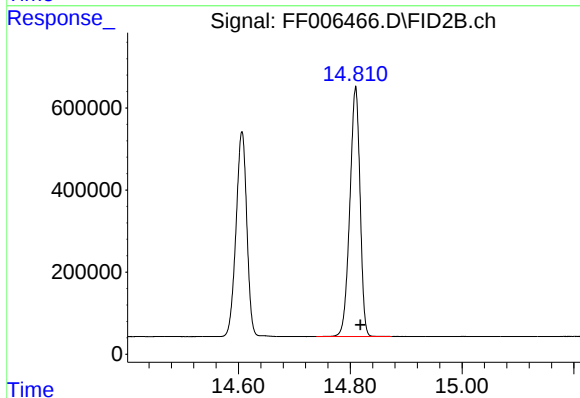
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.606 min
Delta R.T.: -0.007 min
Response: 6680002
Conc: 54.83 ug/ml

Instrument :
FID_F
ClientSampleId :

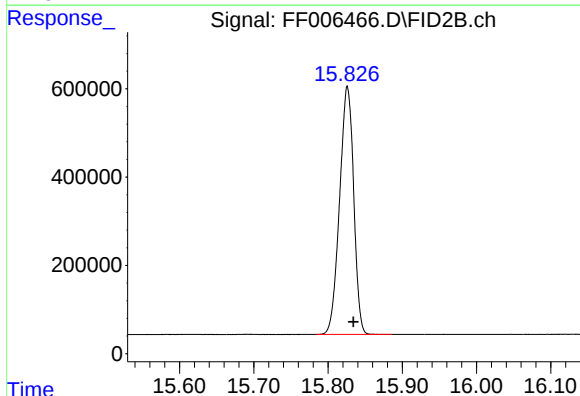
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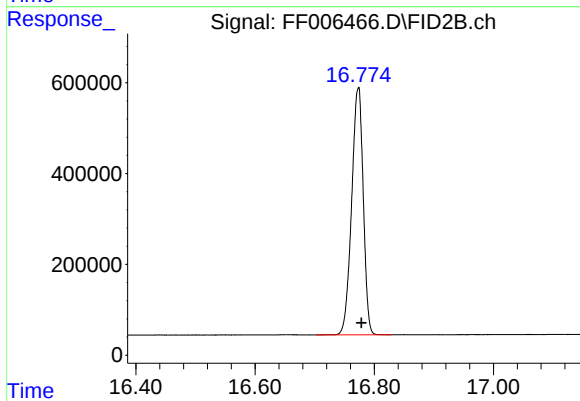
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.009 min
Response: 7699813
Conc: 55.10 ug/ml



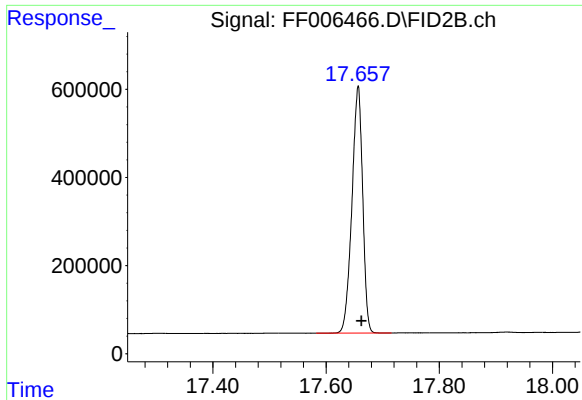
#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: -0.008 min
Response: 7394871
Conc: 53.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.773 min
Delta R.T.: -0.005 min
Response: 7350731
Conc: 53.26 ug/ml



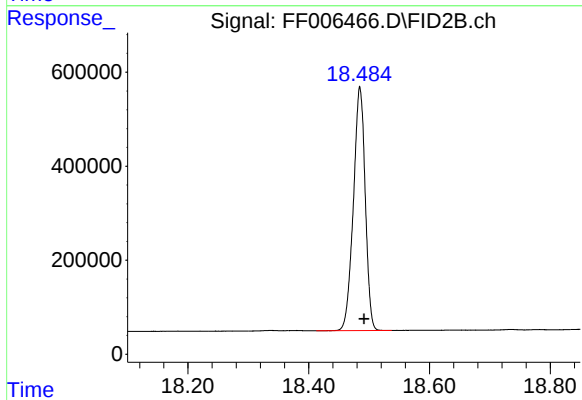
#13 N-TRIACONTANE

R.T.: 17.657 min
Delta R.T.: -0.005 min
Response: 7372924
Conc: 53.31 ug/ml

Instrument :
FID_F
ClientSampleId :

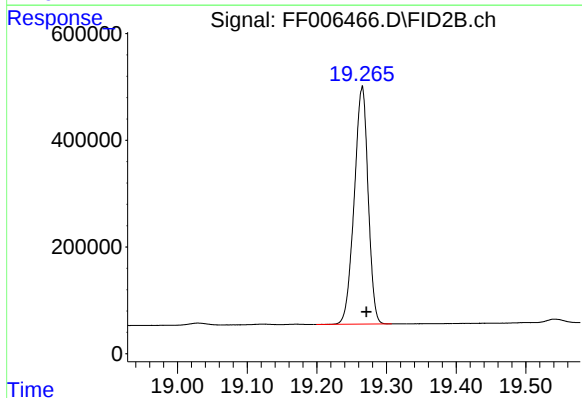
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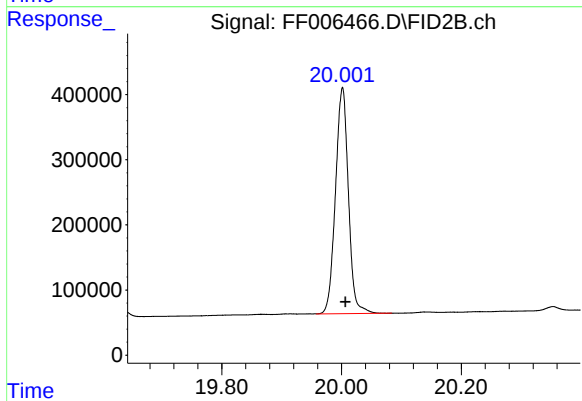
#14 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: -0.007 min
Response: 7052283
Conc: 53.60 ug/ml



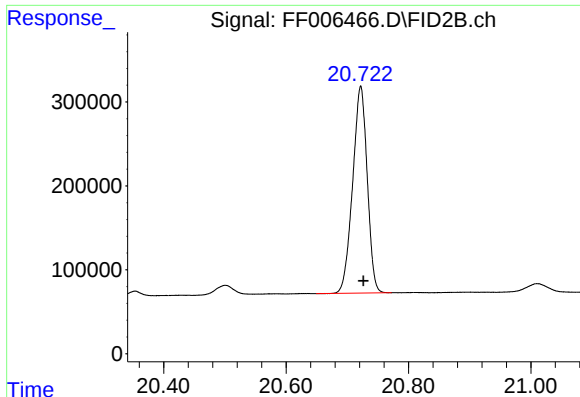
#15 N-TETRATRIACONTANE

R.T.: 19.265 min
Delta R.T.: -0.006 min
Response: 6164898
Conc: 54.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: -0.005 min
Response: 5206246
Conc: 53.79 ug/ml m



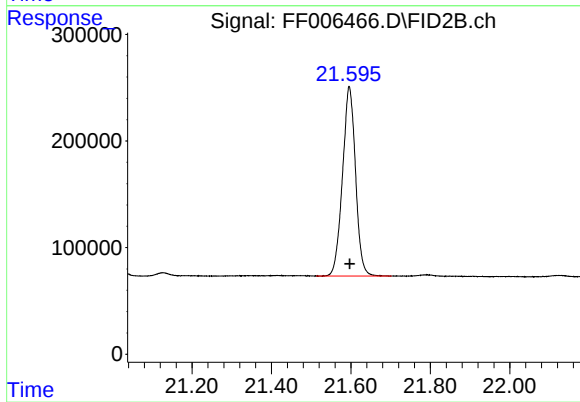
#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.004 min
Response: 4072917
Conc: 57.68 ug/ml

Instrument :
FID_F
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.001 min
Response: 4042997
Conc: 57.28 ug/ml