

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031020\
 Data File : FF006523.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2020 14:16
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 10 14:56:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:48:27 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...	14.586	664256	5.076 ug/ml
Target Compounds			
1) N-OCTANE	2.278	664608	4.665 ug/ml
2) N-DECANE	4.360	658139	4.542 ug/ml
3) N-DODECANE	6.372	672245	4.526 ug/ml
4) N-TETRADECANE	8.163	687002	4.618 ug/ml
5) N-HEXADECANE	9.758	729698	4.832 ug/ml
6) N-OCTADECANE	11.194	748900	4.939 ug/ml
7) N-EICOSANE	12.498	757310	4.998 ug/ml
8) N-DOCOSANE	13.690	764411	5.062 ug/ml
10) N-TETRACOSANE	14.788	763622	5.101 ug/ml
11) N-HEXACOSANE	15.807	751038	5.128 ug/ml
12) N-OCTACOSANE	16.750	748397	5.196 ug/ml
13) N-TRIACONTANE	17.634	751867	5.321 ug/ml
14) N-DOTRIACONTANE	18.463	731579	5.558 ug/ml
15) N-TETRATRIACONTANE	19.243	598457	5.285 ug/ml
16) N-HEXATRIACONTANE	19.980	476674	4.974 ug/mlm
17) N-OCTATRIACONTANE	20.698	354613	5.064 ug/ml
18) N-TETRACONTANE	21.575	407715	6.459 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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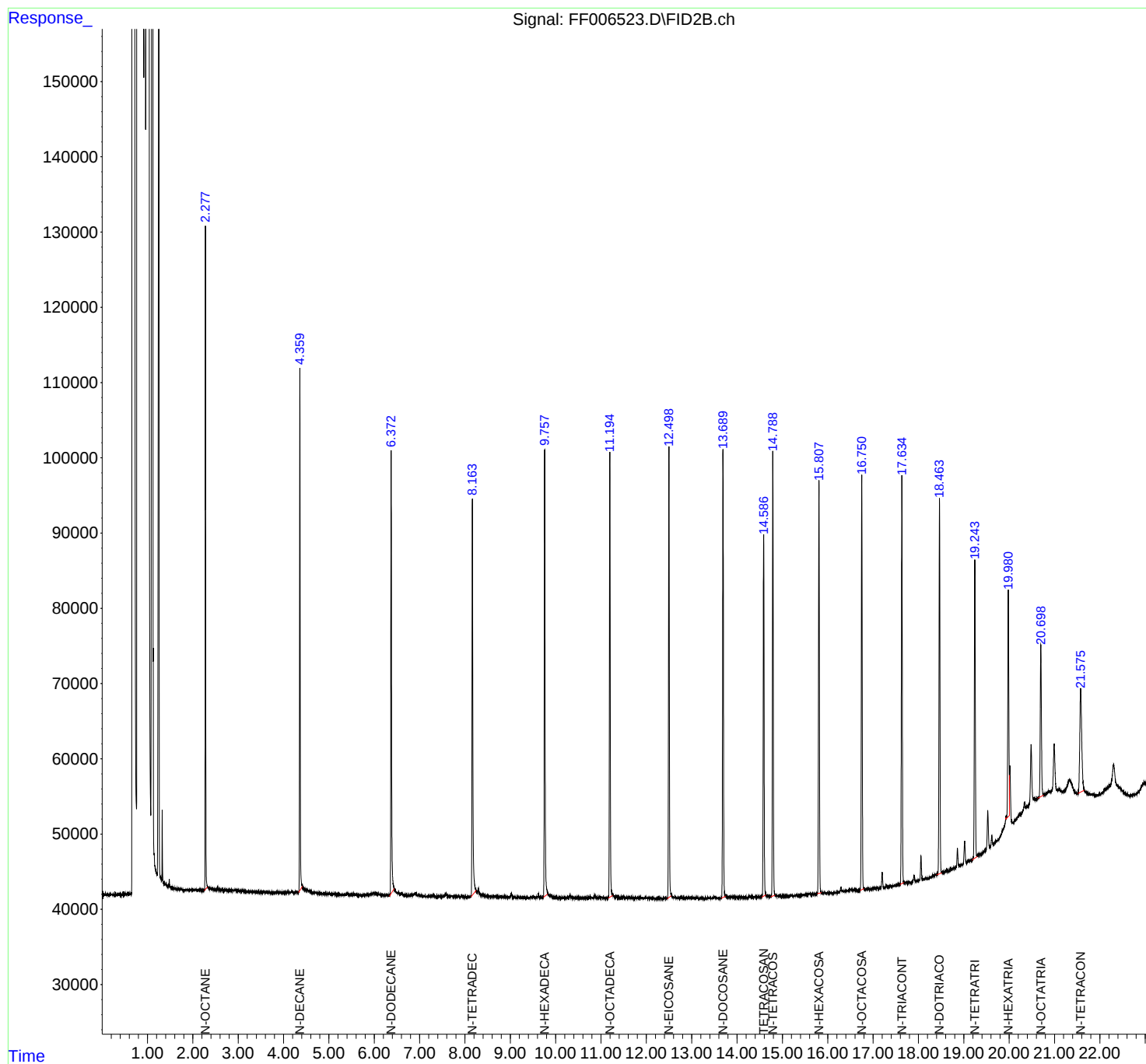
Instrument :
FID_F
ClientSampled :
5 TRPH STD

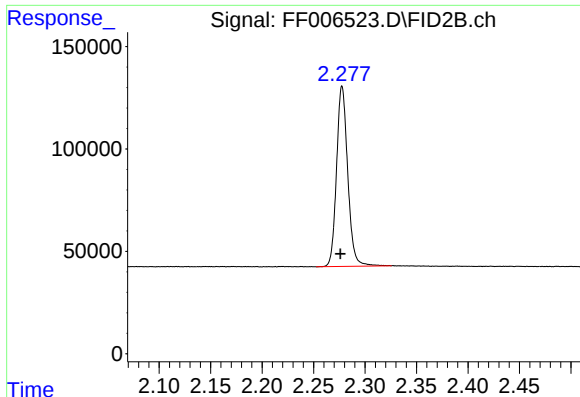
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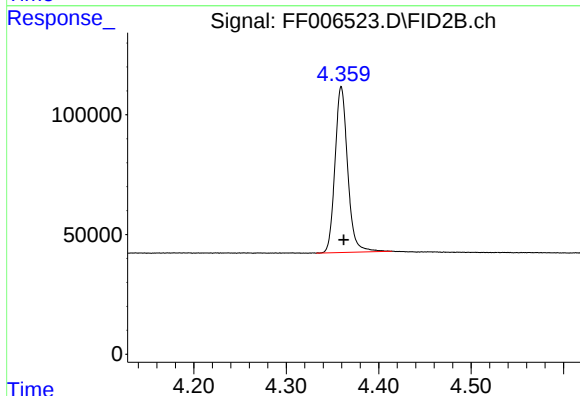
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.002 min
Response: 664608
Conc: 4.67 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

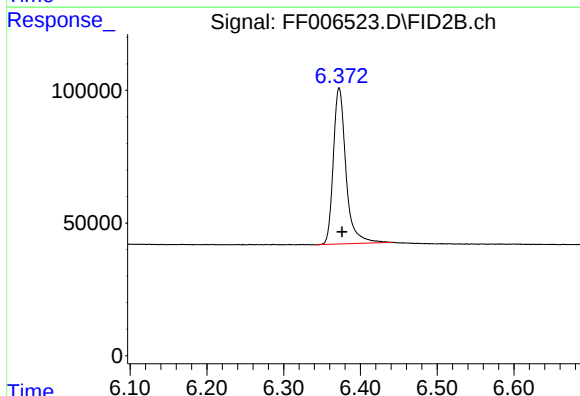
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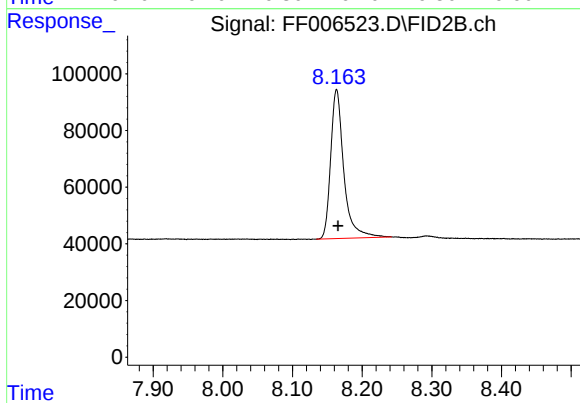
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 658139
Conc: 4.54 ug/ml



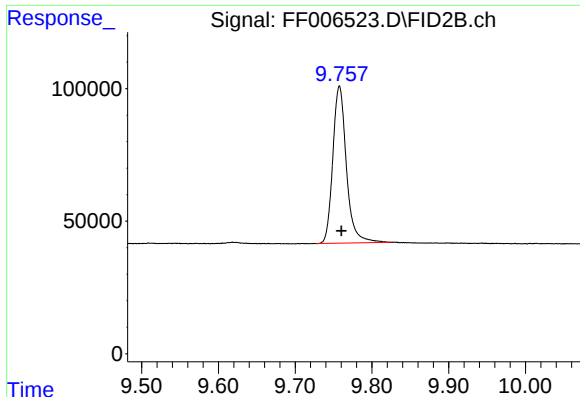
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 672245
Conc: 4.53 ug/ml



#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 687002
Conc: 4.62 ug/ml



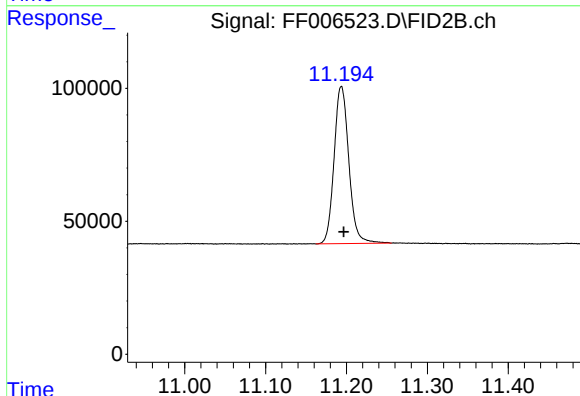
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 729698
Conc: 4.83 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

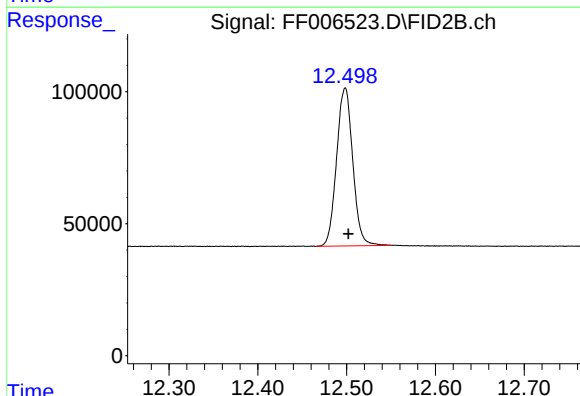
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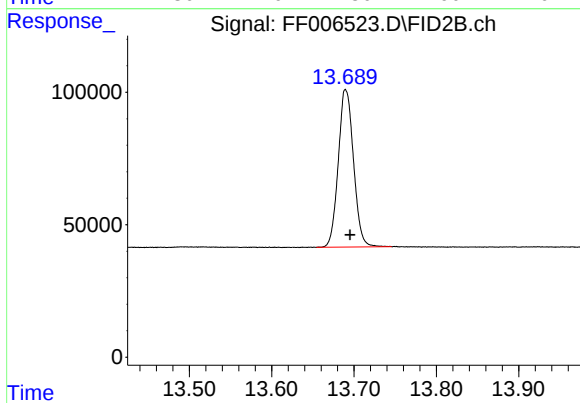
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.003 min
Response: 748900
Conc: 4.94 ug/ml



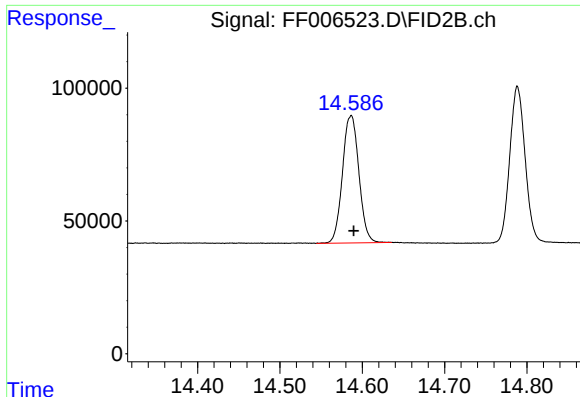
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.003 min
Response: 757310
Conc: 5.00 ug/ml



#8 N-DOCOSANE

R.T.: 13.690 min
Delta R.T.: -0.005 min
Response: 764411
Conc: 5.06 ug/ml



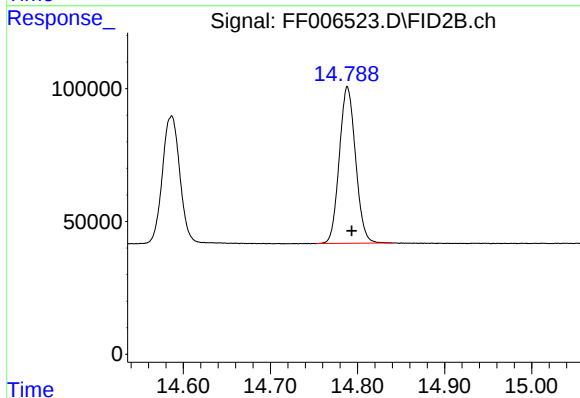
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.003 min
Response: 664256
Conc: 5.08 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

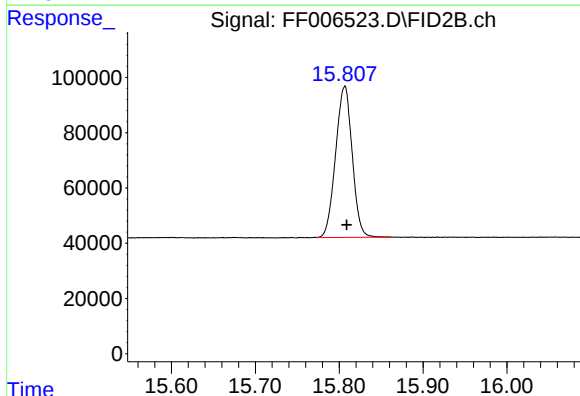
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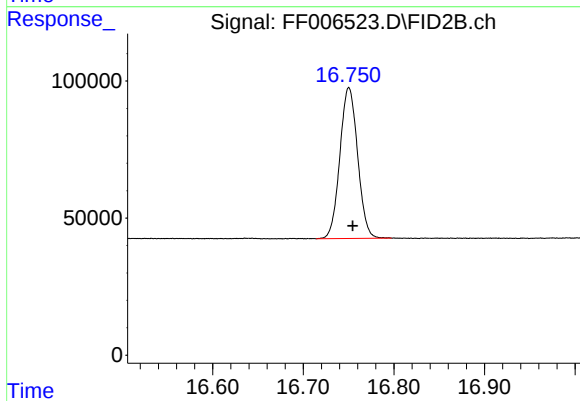
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: -0.005 min
Response: 763622
Conc: 5.10 ug/ml



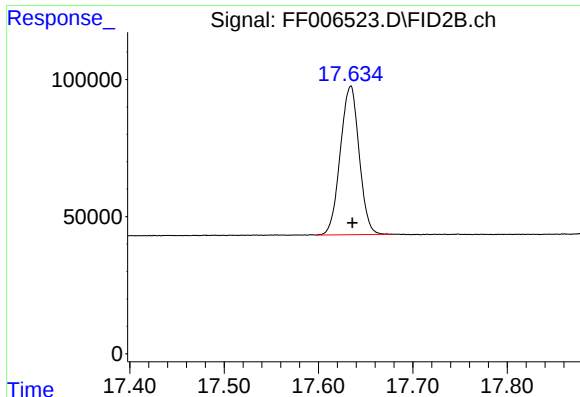
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.002 min
Response: 751038
Conc: 5.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.004 min
Response: 748397
Conc: 5.20 ug/ml



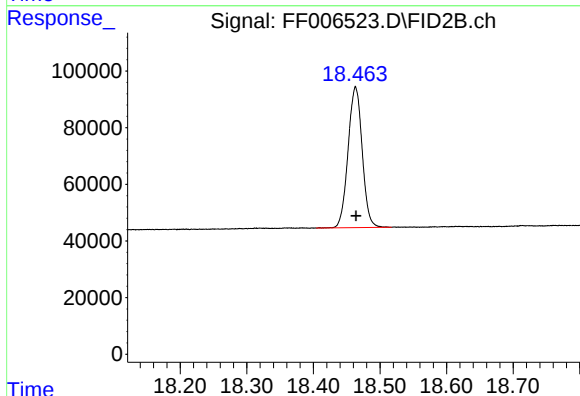
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.002 min
Response: 751867
Conc: 5.32 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

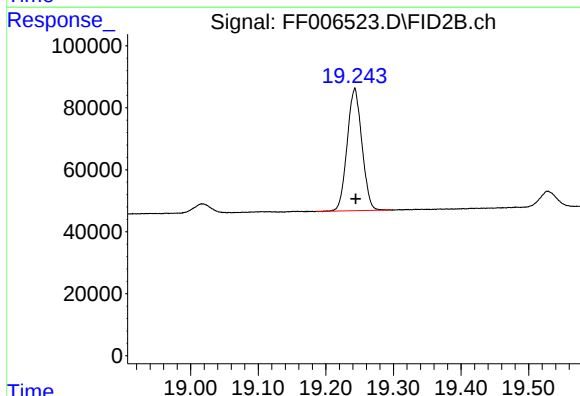
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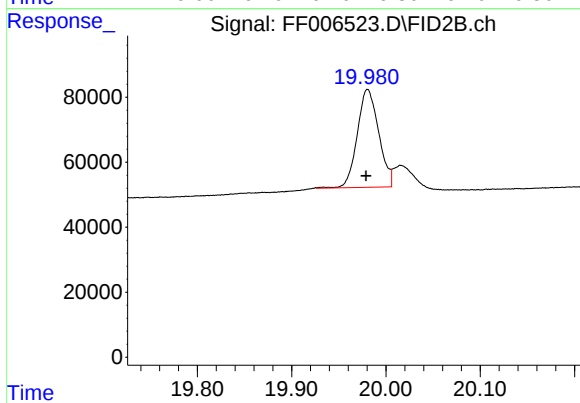
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.000 min
Response: 731579
Conc: 5.56 ug/ml



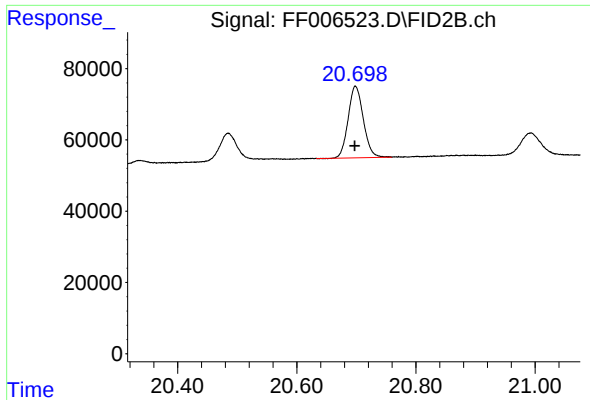
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.001 min
Response: 598457
Conc: 5.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.980 min
Delta R.T.: 0.000 min
Response: 476674
Conc: 4.97 ug/ml m



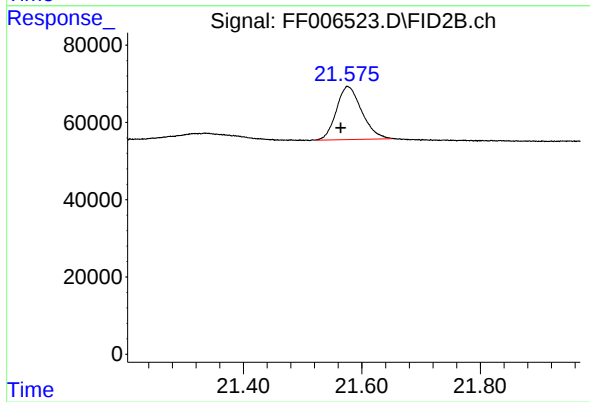
#17 N-OCTATRIACONTANE

R.T.: 20.698 min
Delta R.T.: 0.000 min
Response: 354613
Conc: 5.06 ug/ml

Instrument :
FID_F
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#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: 0.011 min
Response: 407715
Conc: 6.46 ug/ml m