

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120220\
 Data File : FF007928.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2020 22:14
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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 12/3/2020 10:25:22 AM

Integration File: autoint1.e
 Quant Time: Dec 03 00:26:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 00:20:32 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...	14.708	624390	4.746 ug/ml
Target Compounds			
1) N-OCTANE	2.329	684049	4.617 ug/ml
2) N-DECANE	4.430	683803	4.555 ug/ml
3) N-DODECANE	6.453	685961	4.502 ug/ml
4) N-TETRADECANE	8.250	706251	4.565 ug/ml
5) N-HEXADECANE	9.852	714014	4.612 ug/ml
6) N-OCTADECANE	11.296	732475	4.653 ug/ml
7) N-EICOSANE	12.607	738115	4.718 ug/ml
8) N-DOCOSANE	13.807	721224	4.727 ug/ml
10) N-TETRACOSANE	14.912	720461	4.763 ug/ml
11) N-HEXACOSANE	15.935	696599	4.760 ug/ml
12) N-OCTACOSANE	16.887	671764	4.794 ug/ml
13) N-TRIACONTANE	17.778	635178	4.875 ug/ml
14) N-DOTRIACONTANE	18.612	566864	5.049 ug/ml
15) N-TETRATRIACONTANE	19.396	430698	4.908 ug/ml
16) N-HEXATRIACONTANE	20.138	334368	5.020 ug/mlm
17) N-OCTATRIACONTANE	20.888	261342	4.865 ug/ml
18) N-TETRACONTANE	21.823	315934	5.625 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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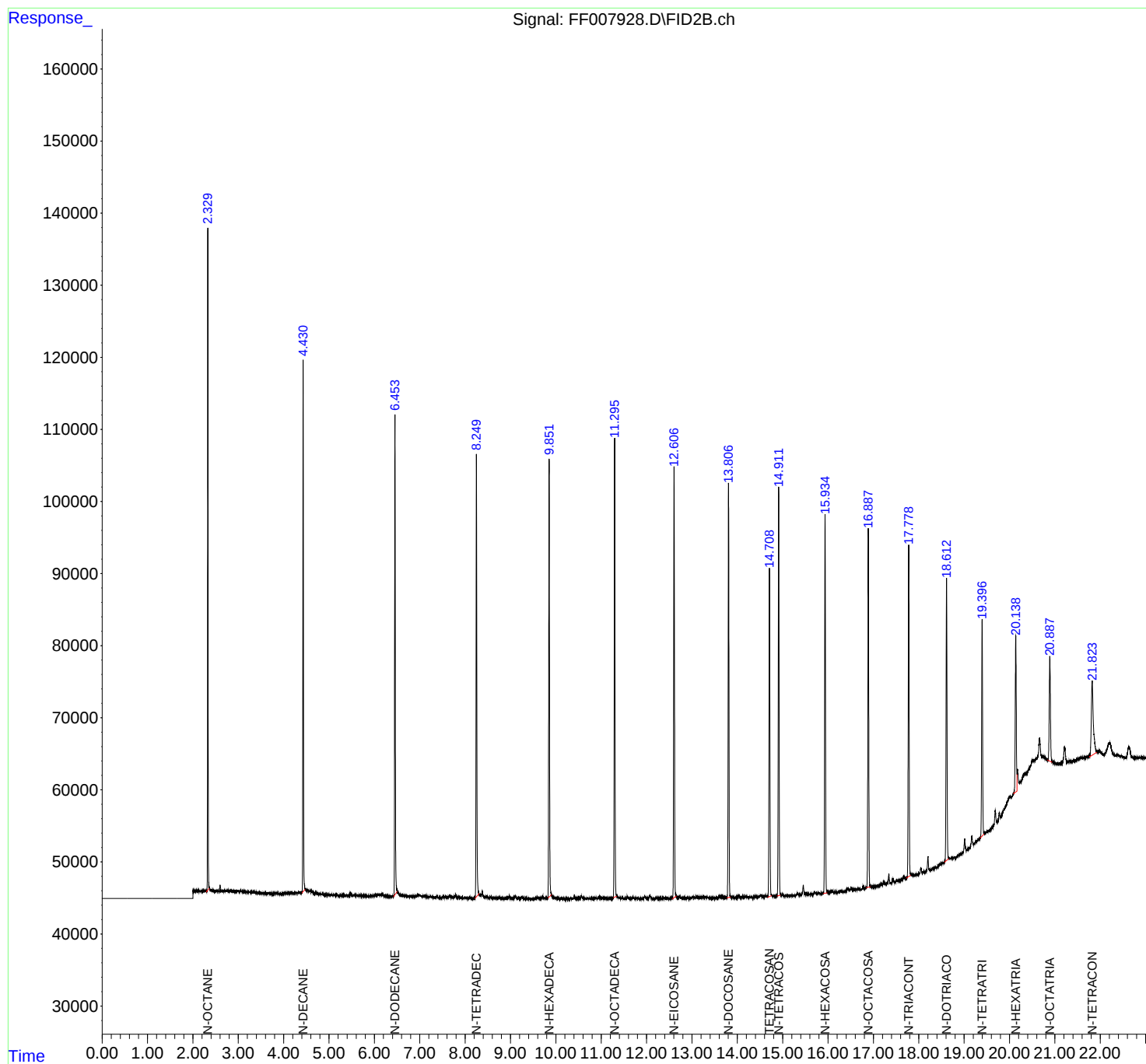
Instrument :
FID_F
ClientSampled :
5 TRPH STD

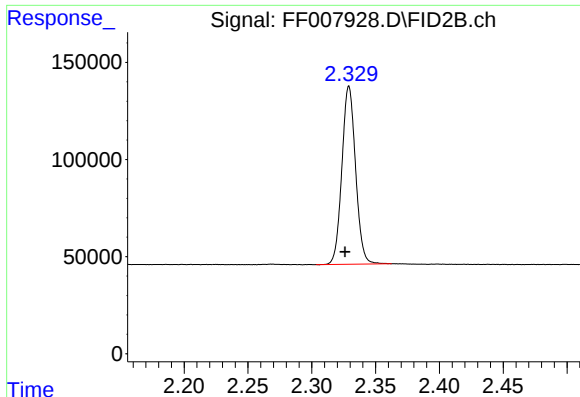
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Signal Info : 20mx0.18mmx0.18um





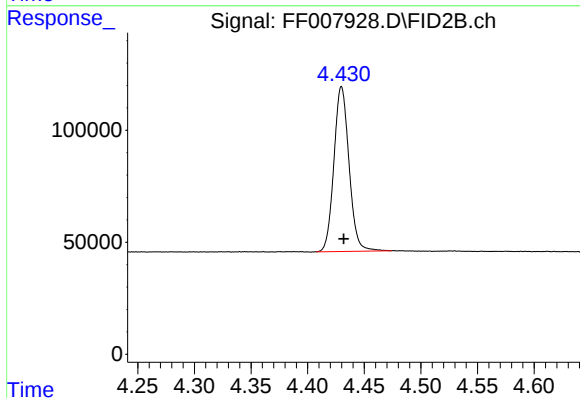
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: 0.003 min
Response: 684049
Conc: 4.62 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

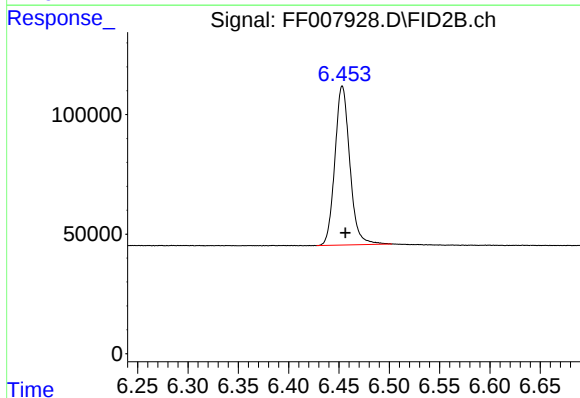
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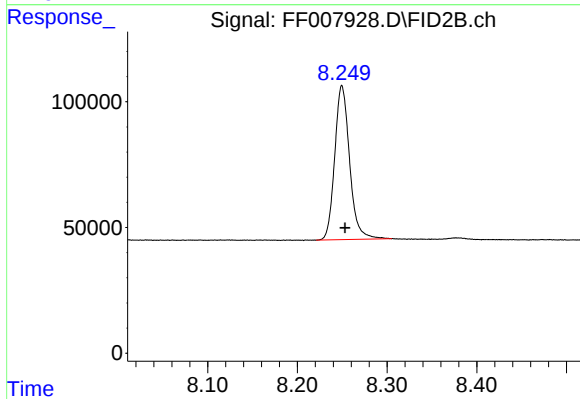
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 683803
Conc: 4.55 ug/ml



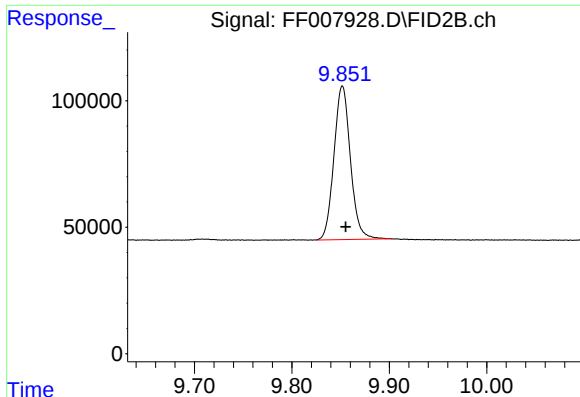
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 685961
Conc: 4.50 ug/ml



#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 706251
Conc: 4.56 ug/ml



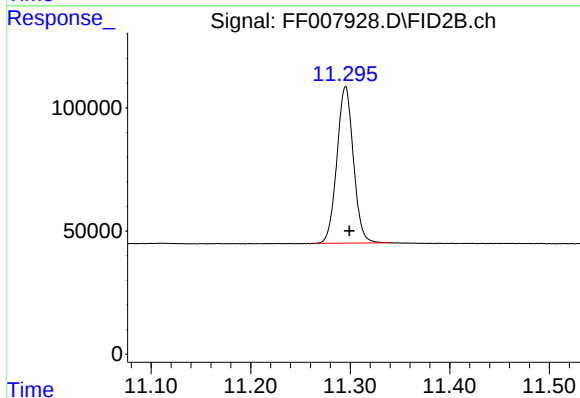
#5 N-HEXADECANE

R.T.: 9.852 min
Delta R.T.: -0.003 min
Response: 714014
Conc: 4.61 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

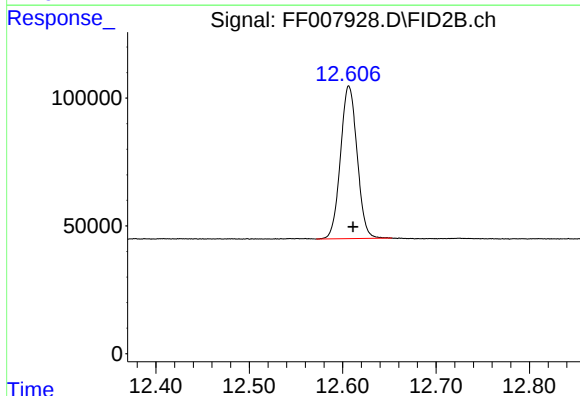
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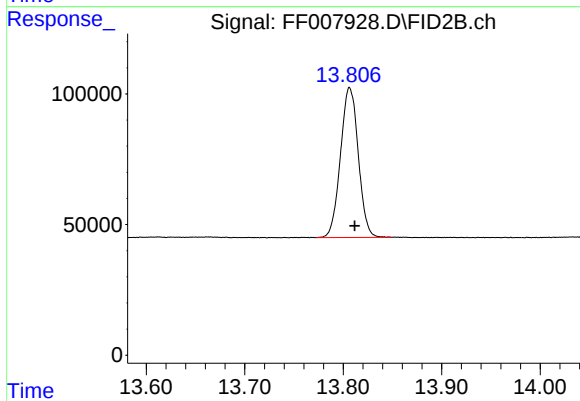
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 732475
Conc: 4.65 ug/ml



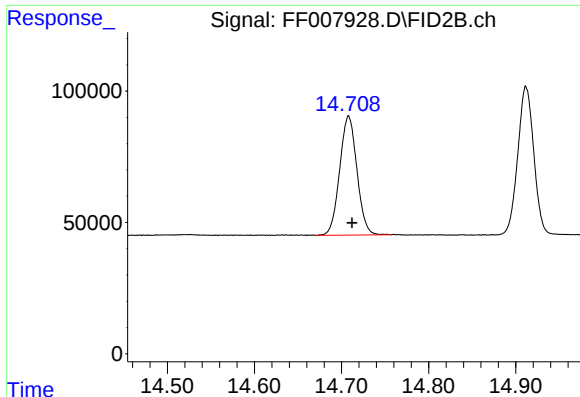
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 738115
Conc: 4.72 ug/ml



#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.005 min
Response: 721224
Conc: 4.73 ug/ml



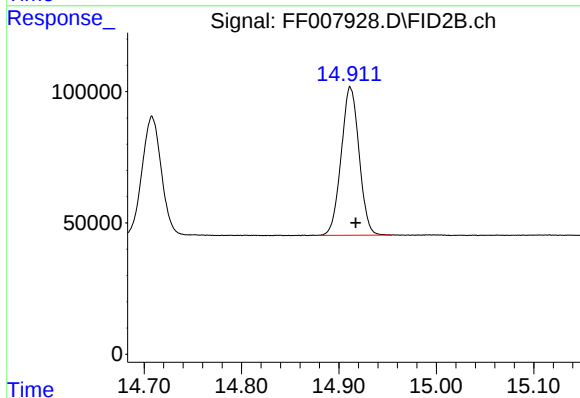
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: -0.004 min
Response: 624390
Conc: 4.75 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

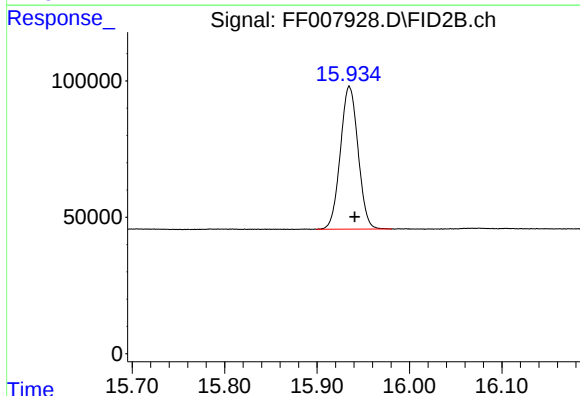
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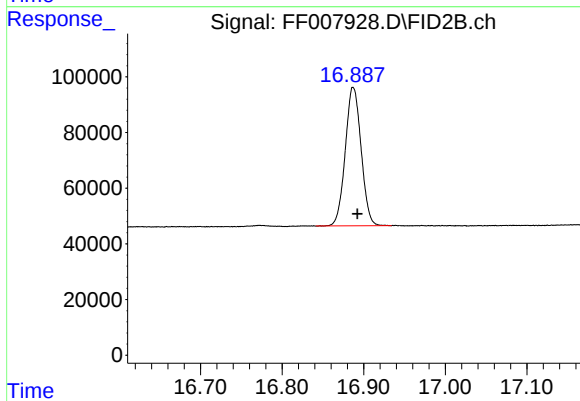
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.005 min
Response: 720461
Conc: 4.76 ug/ml



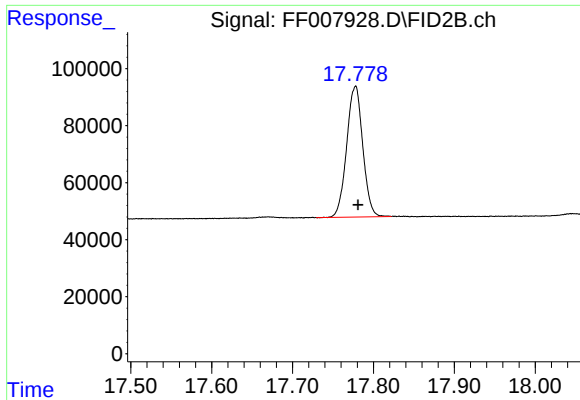
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.006 min
Response: 696599
Conc: 4.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: -0.005 min
Response: 671764
Conc: 4.79 ug/ml



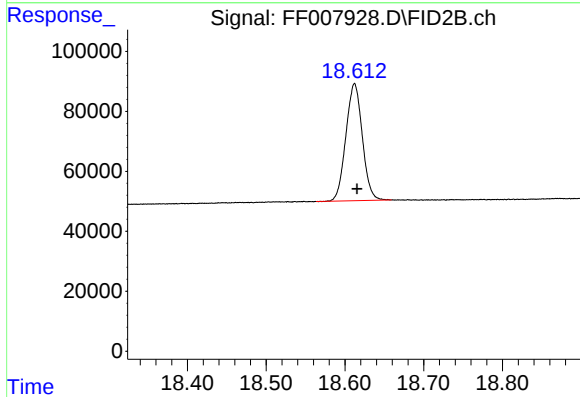
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: -0.003 min
Response: 635178
Conc: 4.88 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

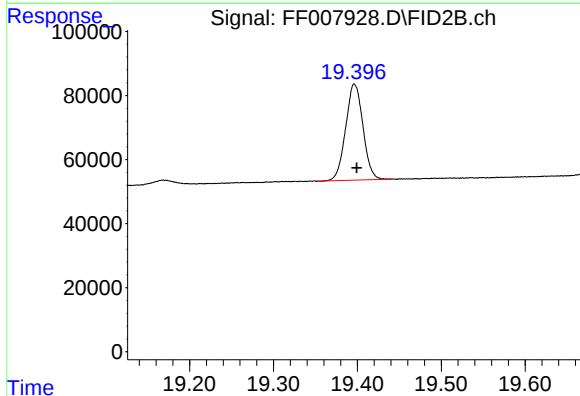
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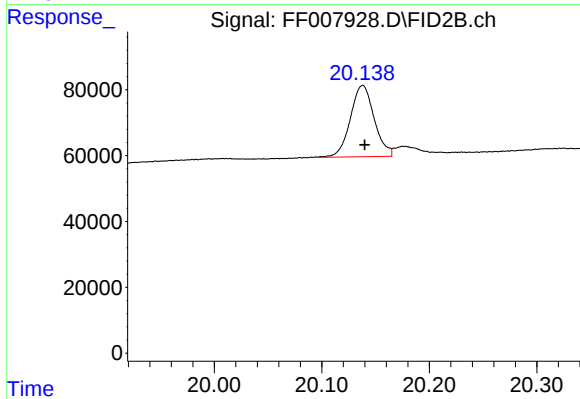
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.003 min
Response: 566864
Conc: 5.05 ug/ml



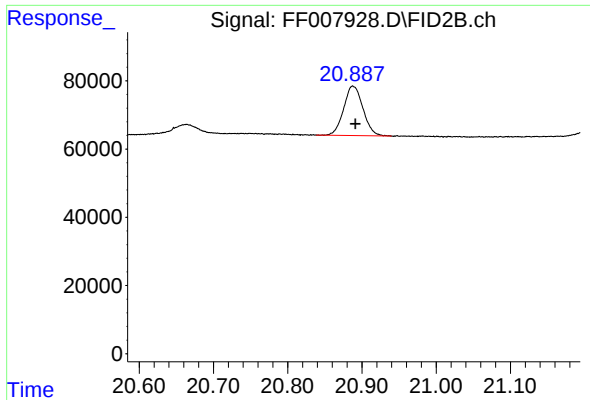
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: -0.003 min
Response: 430698
Conc: 4.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.002 min
Response: 334368
Conc: 5.02 ug/ml m



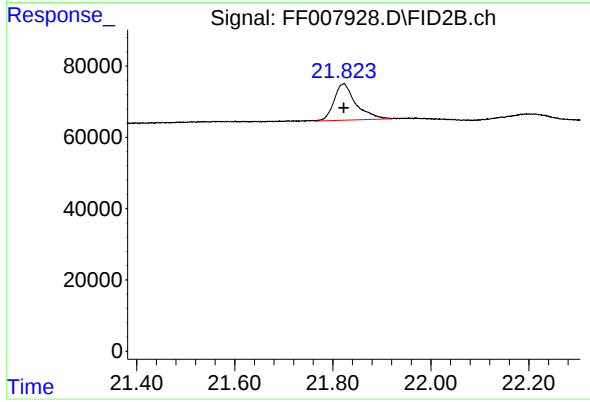
#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.003 min
Response: 261342
Conc: 4.86 ug/ml

Instrument :
FID_F
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#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.000 min
Response: 315934
Conc: 5.63 ug/ml m