

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062321\
 Data File : FF008649.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2021 01:06
 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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Integration File: autoint1.e
 Quant Time: Jun 24 08:00:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 07:59:47 2021
 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...	14.744	586473	5.320 ug/ml
Target Compounds			
1) N-OCTANE	2.399	685388	5.212 ug/ml
2) N-DECANE	4.501	685188	5.164 ug/ml
3) N-DODECANE	6.518	683509	5.080 ug/ml
4) N-TETRADECANE	8.310	662750	4.914 ug/ml
5) N-HEXADECANE	9.906	689252	5.130 ug/ml
6) N-OCTADECANE	11.344	709713	5.219 ug/ml
7) N-EICOSANE	12.651	703641	5.280 ug/ml
8) N-DOCOSANE	13.847	688327	5.309 ug/ml
10) N-TETRACOSANE	14.947	679613	5.335 ug/ml
11) N-HEXACOSANE	15.966	658528	5.334 ug/ml
12) N-OCTACOSANE	16.913	639473	5.361 ug/ml
13) N-TRIACONTANE	17.798	626374	5.435 ug/ml
14) N-DOTRIACONTANE	18.629	654785	5.970 ug/ml
15) N-TETRATRIACONTANE	19.409	542239	5.356 ug/ml
16) N-HEXATRIACONTANE	20.146	479853	5.277 ug/mlm
17) N-OCTATRIACONTANE	20.890	417521	5.143 ug/ml
18) N-TETRACONTANE	21.823	610782	7.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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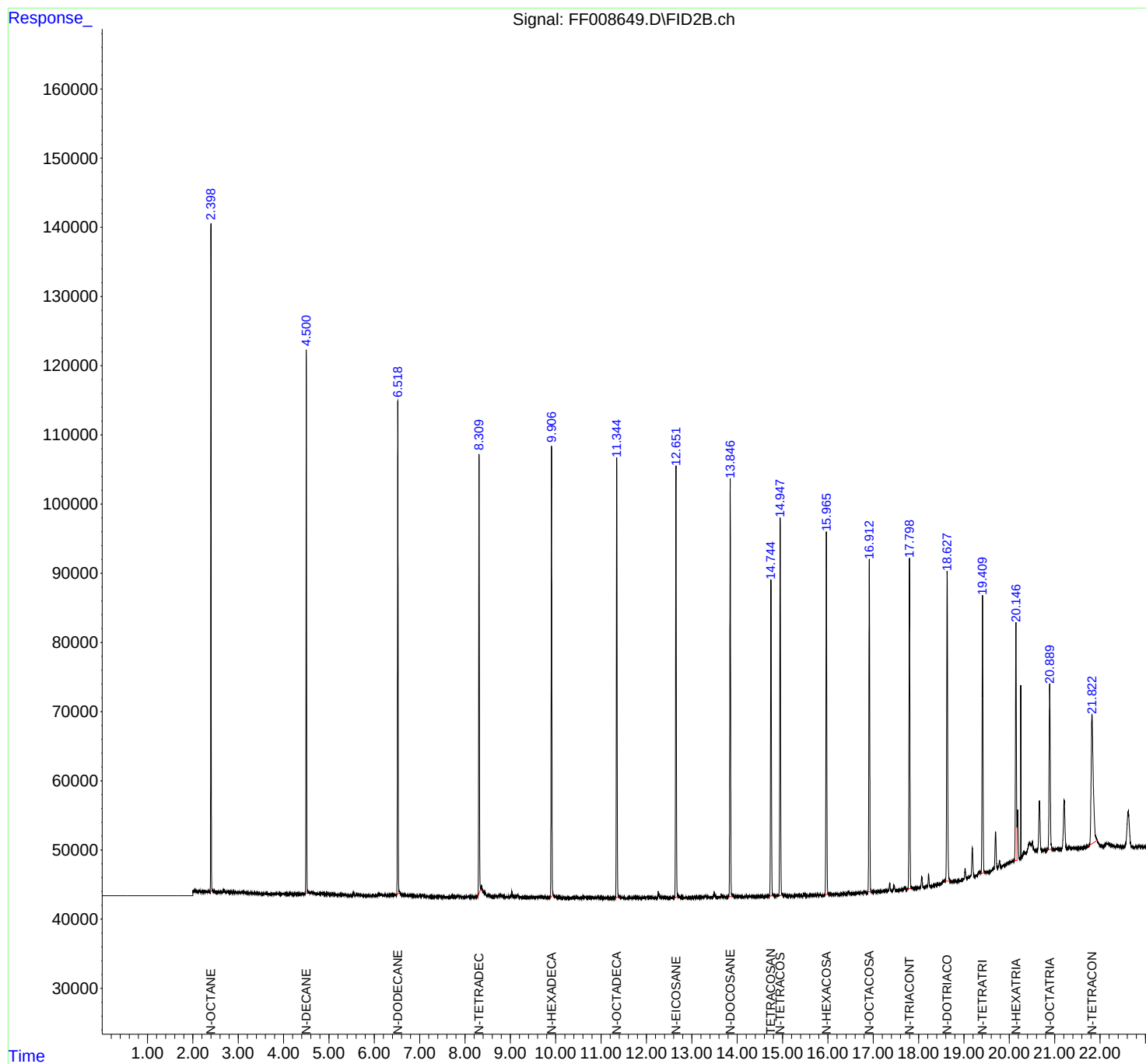
Instrument :
FID_F
ClientSampled :
5 TRPH STD

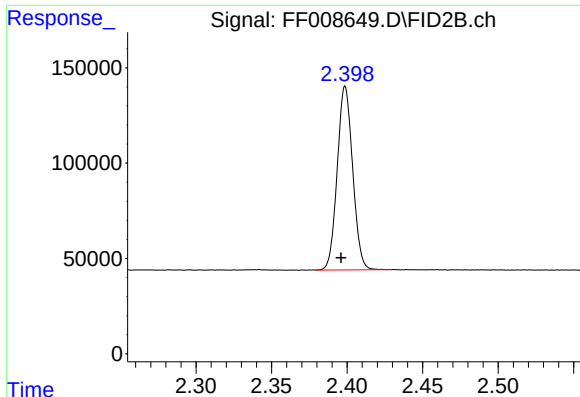
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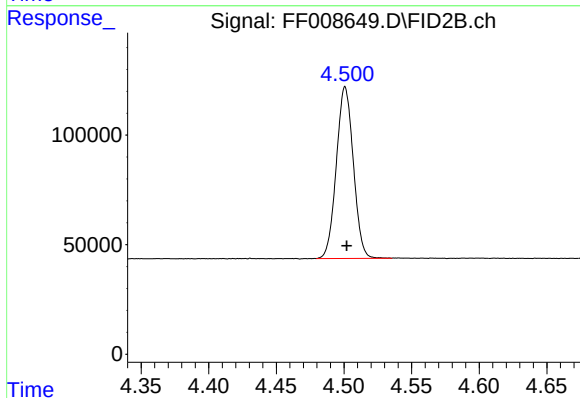
#1 N-OCTANE

R.T.: 2.399 min
Delta R.T.: 0.003 min
Response: 685388
Conc: 5.21 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

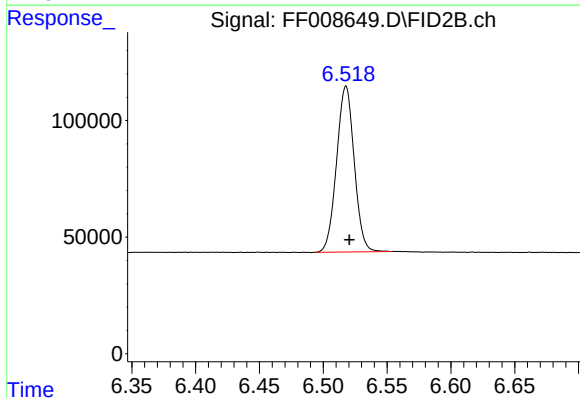
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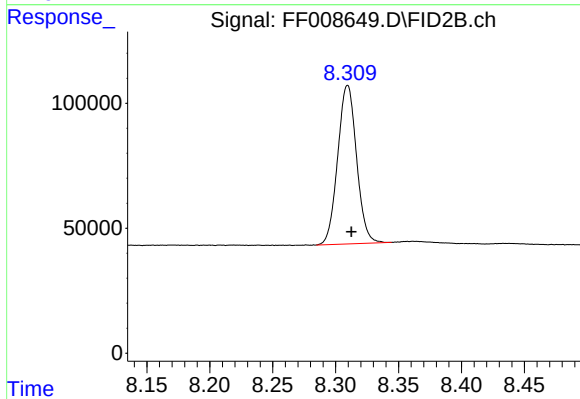
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 685188
Conc: 5.16 ug/ml



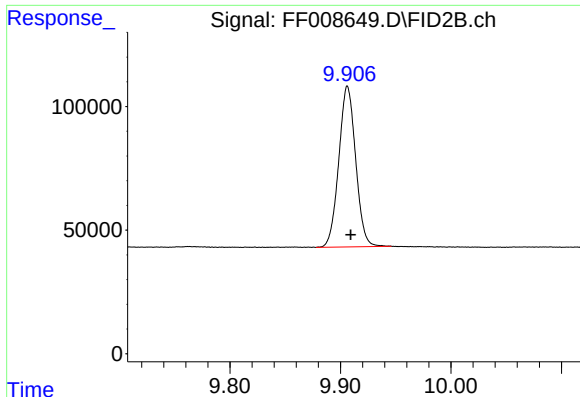
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 683509
Conc: 5.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 662750
Conc: 4.91 ug/ml



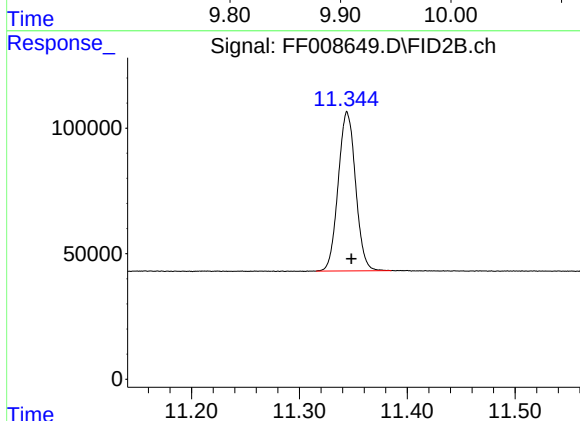
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.003 min
Response: 689252
Conc: 5.13 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

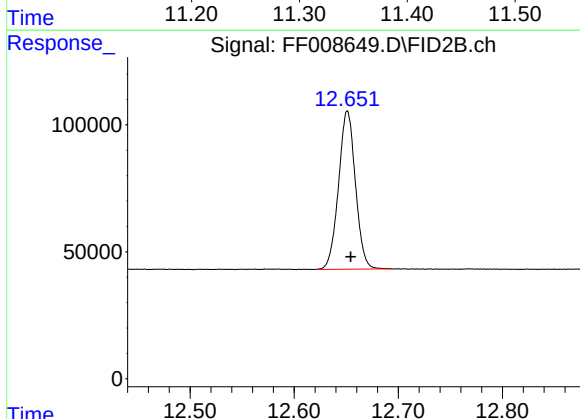
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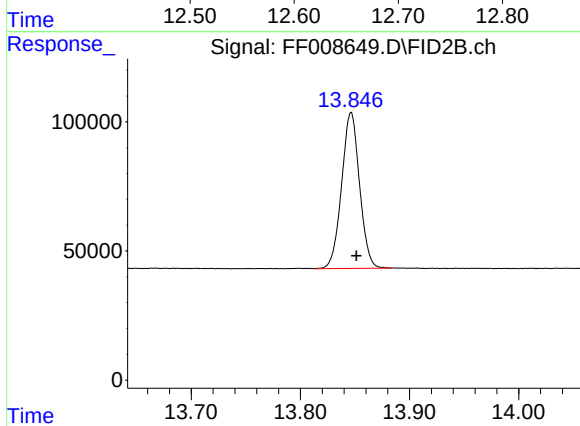
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 709713
Conc: 5.22 ug/ml



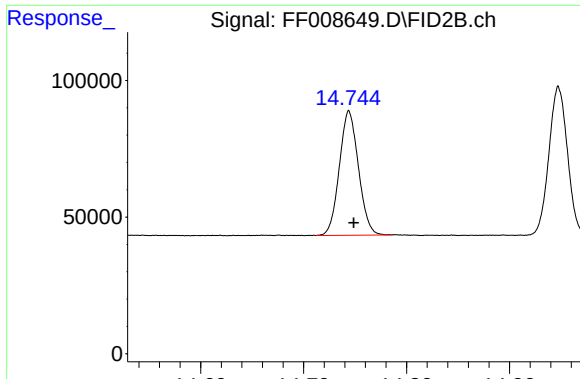
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.003 min
Response: 703641
Conc: 5.28 ug/ml



#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.005 min
Response: 688327
Conc: 5.31 ug/ml



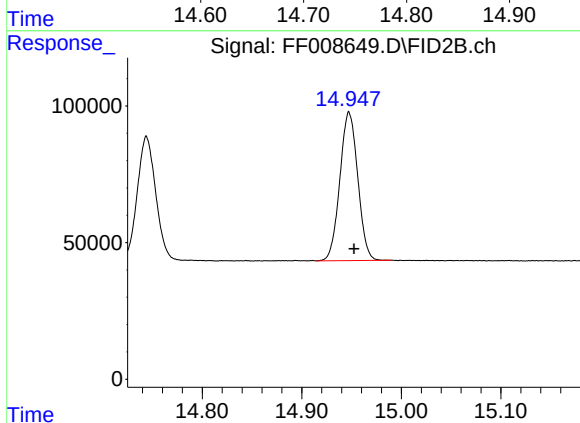
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.005 min
Response: 586473
Conc: 5.32 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

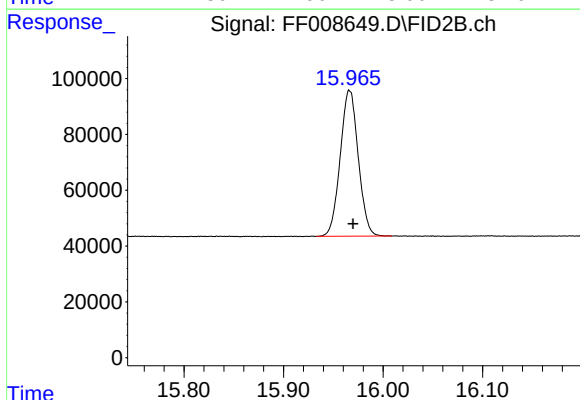
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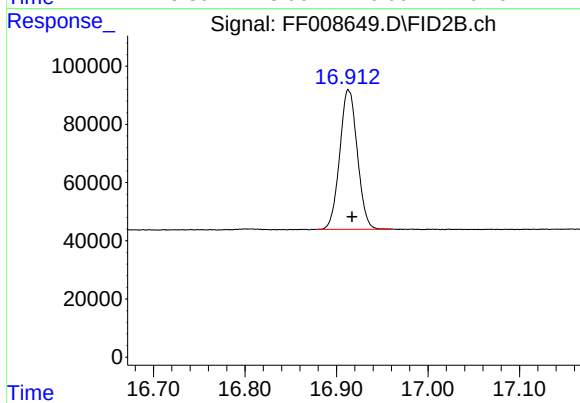
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.005 min
Response: 679613
Conc: 5.34 ug/ml



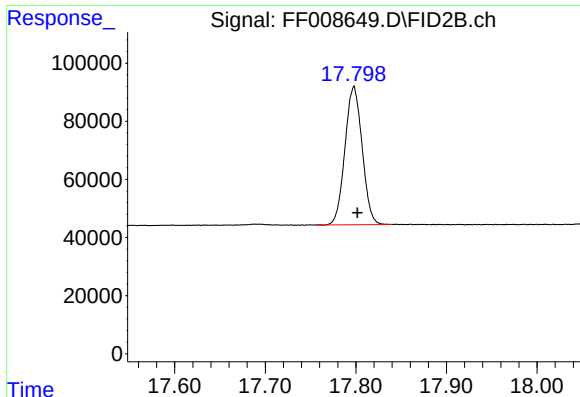
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.003 min
Response: 658528
Conc: 5.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.004 min
Response: 639473
Conc: 5.36 ug/ml



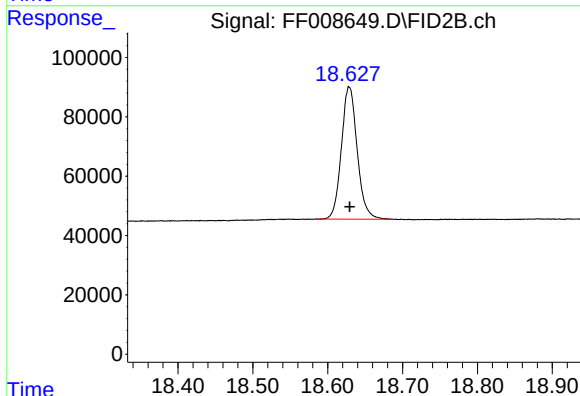
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.004 min
Response: 626374
Conc: 5.44 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

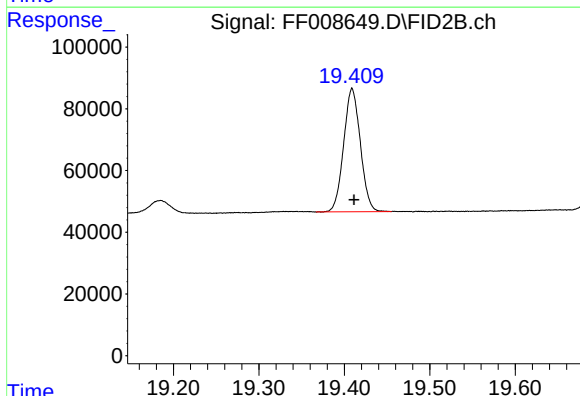
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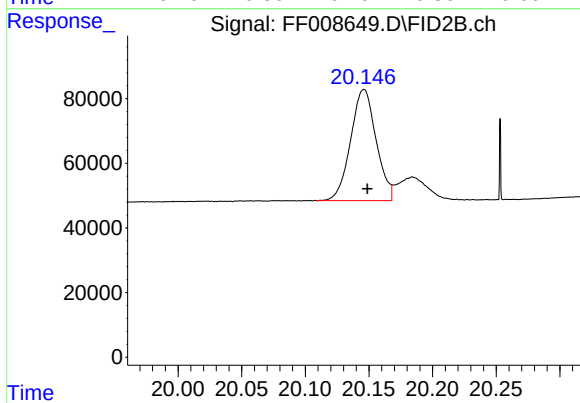
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 654785
Conc: 5.97 ug/ml



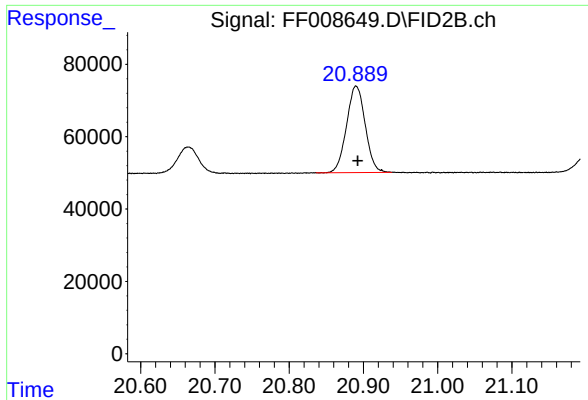
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: -0.002 min
Response: 542239
Conc: 5.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.003 min
Response: 479853
Conc: 5.28 ug/ml m



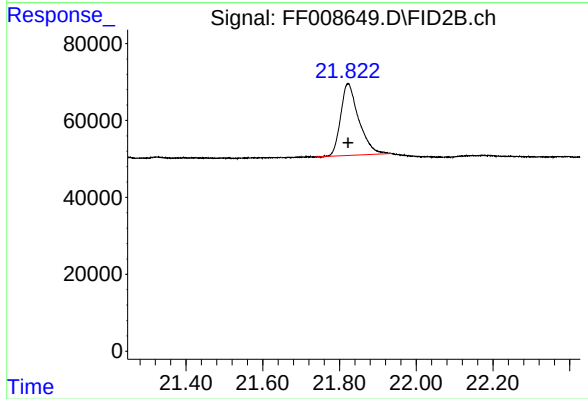
#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.003 min
Response: 417521
Conc: 5.14 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.000 min
Response: 610782
Conc: 7.47 ug/ml