

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120719\
 Data File : FF006022.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2019 12:58
 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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 12/12/2019 9:02:27 AM

Integration File: autoint1.e
 Quant Time: Dec 06 13:17:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:16:52 2019
 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...	14.642	729664	5.033 ug/ml
Target Compounds			
1) N-OCTANE	2.309	811227	5.184 ug/ml
2) N-DECANE	4.401	842176	5.170 ug/ml
3) N-DODECANE	6.417	859484	5.155 ug/ml
4) N-TETRADECANE	8.208	869862	5.178 ug/ml
5) N-HEXADECANE	9.806	883533	5.178 ug/ml
6) N-OCTADECANE	11.243	880425	5.180 ug/ml
7) N-EICOSANE	12.550	886924	5.190 ug/ml
8) N-DOCOSANE	13.745	875007	5.197 ug/ml
10) N-TETRACOSANE	14.845	856547	5.183 ug/ml
11) N-HEXACOSANE	15.864	823237	5.146 ug/ml
12) N-OCTACOSANE	16.812	780868	5.120 ug/ml
13) N-TRIACONTANE	17.697	732290	5.111 ug/ml
14) N-DOTRIACONTANE	18.528	704192	5.417 ug/ml
15) N-TETRATRIACONTANE	19.311	608756	5.103 ug/ml
16) N-HEXATRIACONTANE	20.049	566739	5.237 ug/mlm
17) N-OCTATRIACONTANE	20.776	507117	5.011 ug/ml
18) N-TETRACONTANE	21.663	607331	5.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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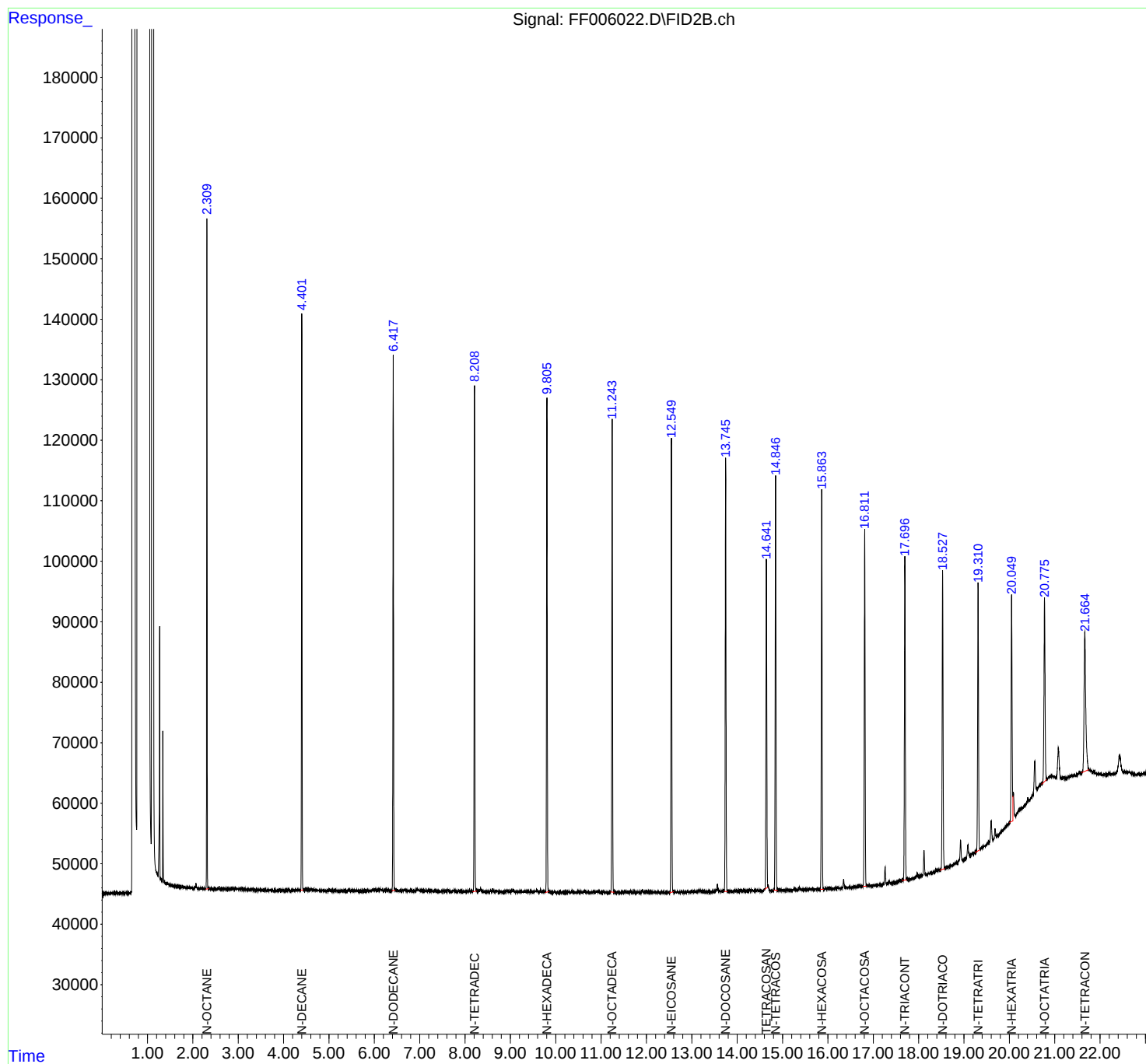
Instrument :
FID_F
ClientSampled :
5 TRPH STD

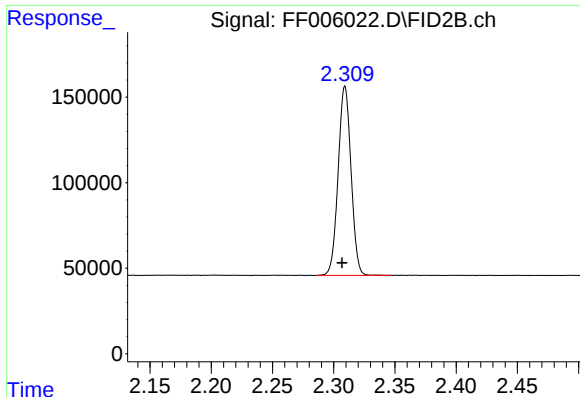
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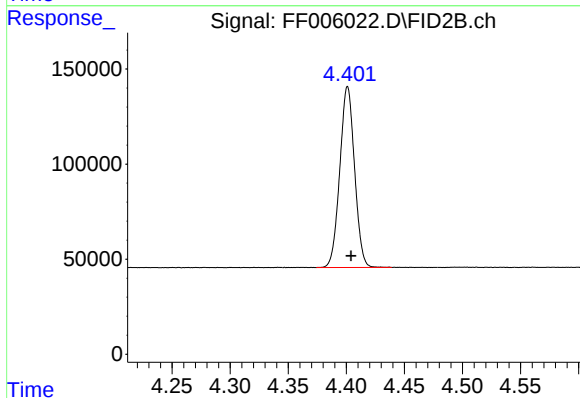
#1 N-OCTANE

R.T.: 2.309 min
Delta R.T.: 0.002 min
Response: 811227
Conc: 5.18 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

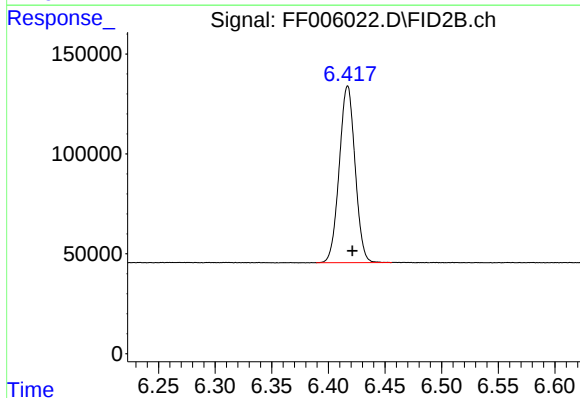
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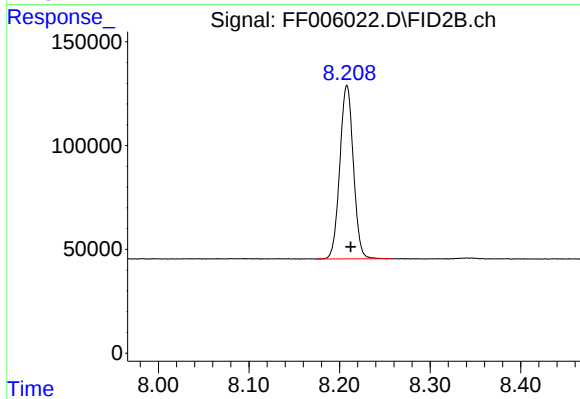
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 842176
Conc: 5.17 ug/ml



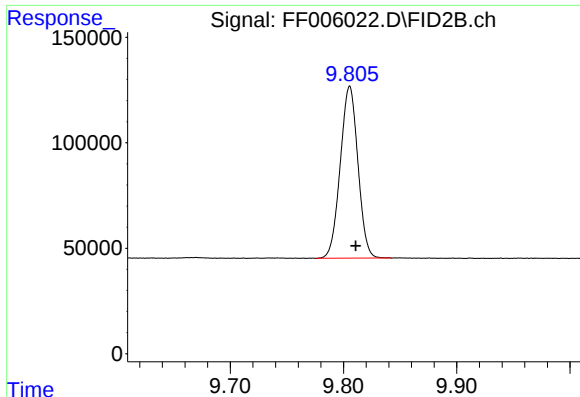
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 859484
Conc: 5.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 869862
Conc: 5.18 ug/ml



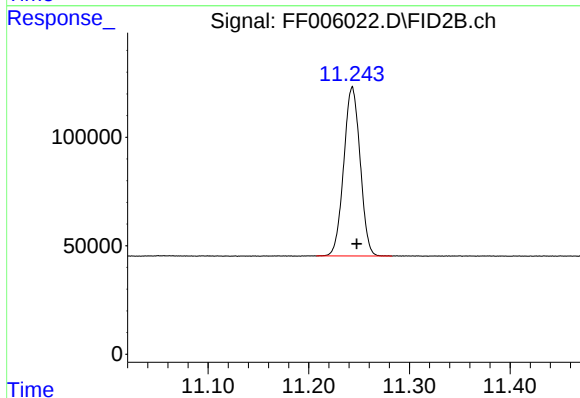
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.005 min
Response: 883533
Conc: 5.18 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

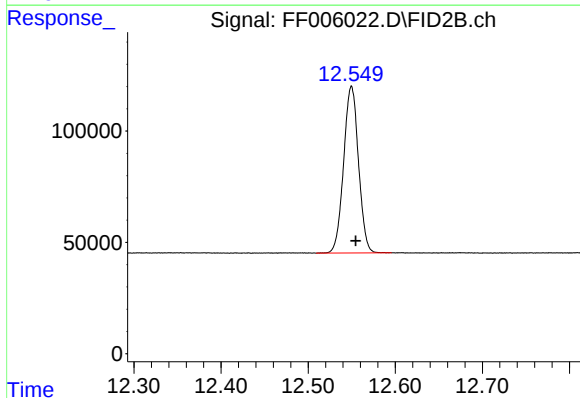
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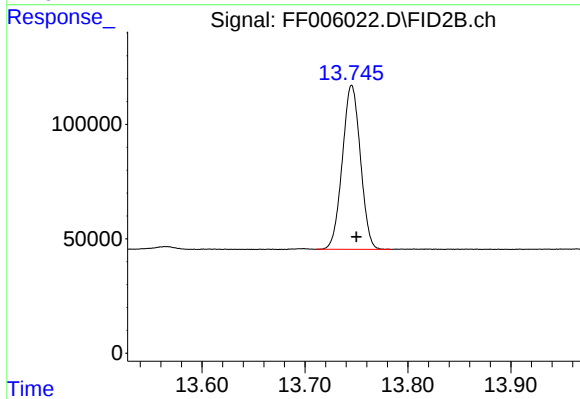
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 880425
Conc: 5.18 ug/ml



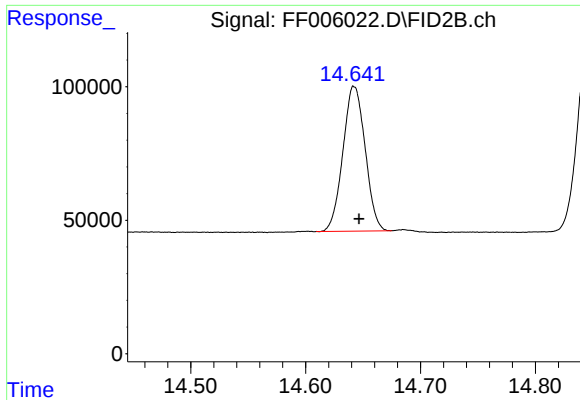
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.005 min
Response: 886924
Conc: 5.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: -0.004 min
Response: 875007
Conc: 5.20 ug/ml



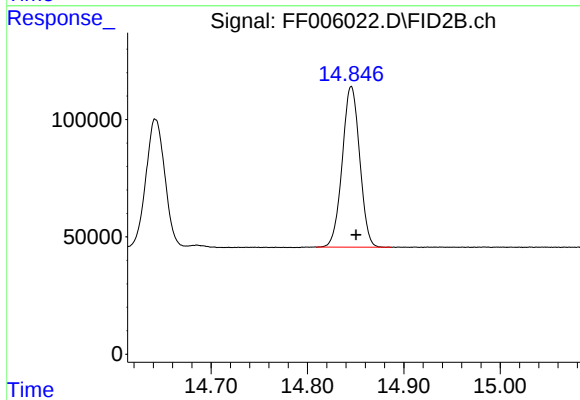
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.004 min
Response: 729664
Conc: 5.03 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

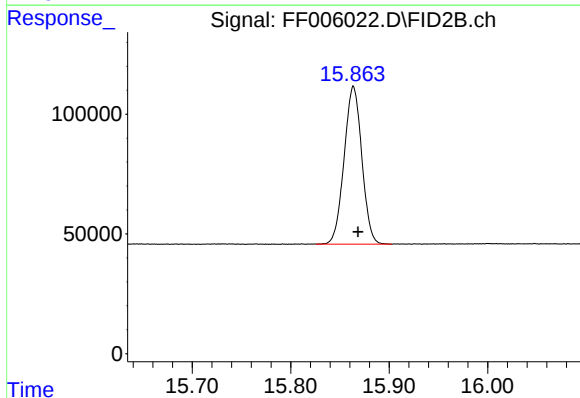
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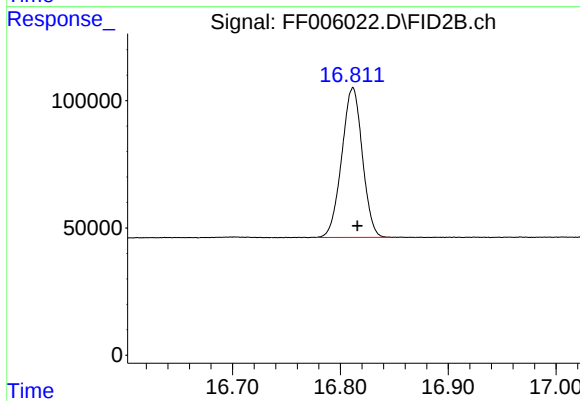
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.005 min
Response: 856547
Conc: 5.18 ug/ml



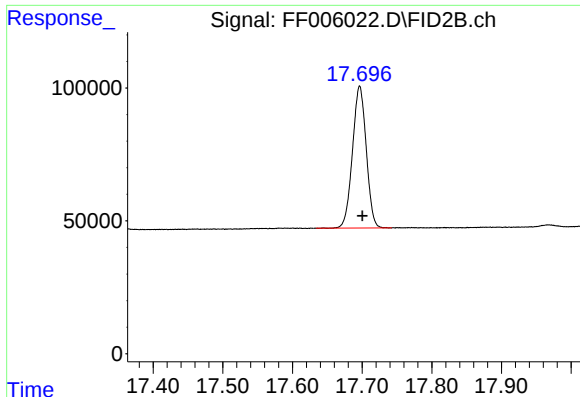
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: -0.005 min
Response: 823237
Conc: 5.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: -0.004 min
Response: 780868
Conc: 5.12 ug/ml



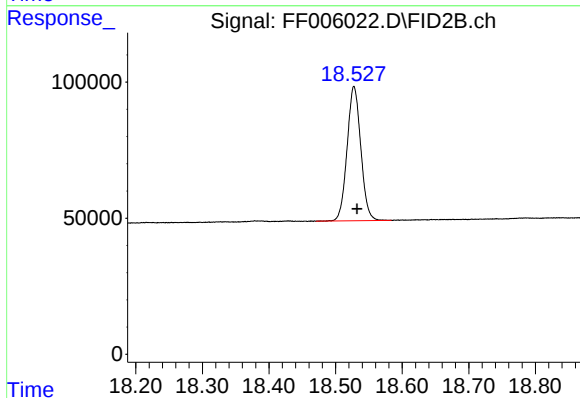
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 732290
Conc: 5.11 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

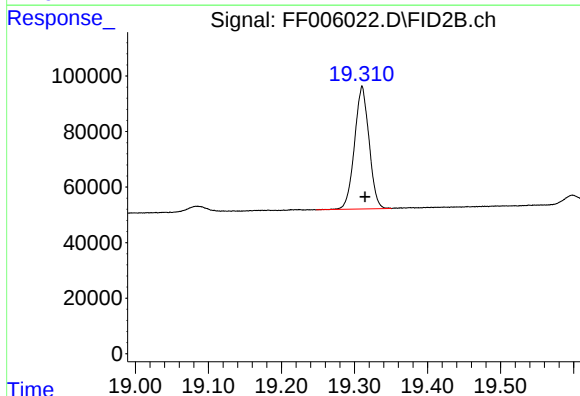
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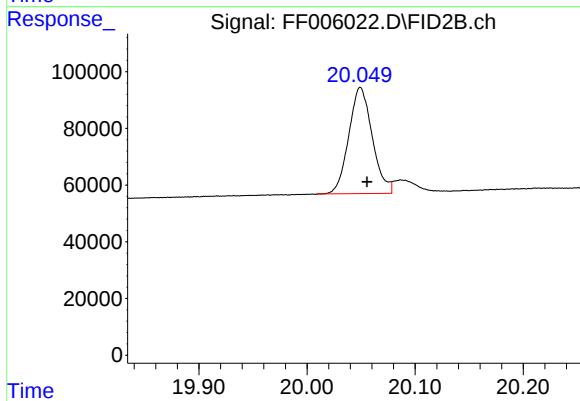
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.005 min
Response: 704192
Conc: 5.42 ug/ml



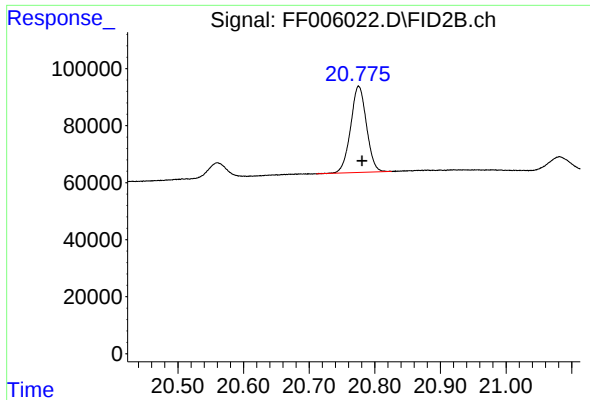
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.004 min
Response: 608756
Conc: 5.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.007 min
Response: 566739
Conc: 5.24 ug/ml m



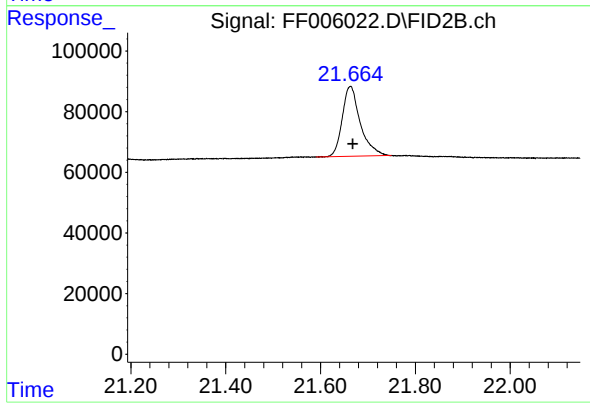
#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: -0.005 min
Response: 507117
Conc: 5.01 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.005 min
Response: 607331
Conc: 5.96 ug/ml