

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100219\
 Data File : FF005717.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2019 16:53
 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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 10/3/2019 11:58:06 AM

Integration File: autoint1.e
 Quant Time: Oct 03 04:06:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 03:56:51 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...	14.680	633232	4.870 ug/ml
Target Compounds			
1) N-OCTANE	2.323	733808	4.870 ug/ml
2) N-DECANE	4.421	757293	4.877 ug/ml
3) N-DODECANE	6.439	767219	4.872 ug/ml
4) N-TETRADECANE	8.233	767850	4.886 ug/ml
5) N-HEXADECANE	9.832	769551	4.882 ug/ml
6) N-OCTADECANE	11.273	756317	4.875 ug/ml
7) N-EICOSANE	12.581	754081	4.870 ug/ml
8) N-DOCOSANE	13.779	741798	4.888 ug/ml
10) N-TETRACOSANE	14.882	732191	4.921 ug/ml
11) N-HEXACOSANE	15.904	731660	5.015 ug/ml
12) N-OCTACOSANE	16.853	739958	5.196 ug/ml
13) N-TRIACONTANE	17.741	746844	5.378 ug/ml
14) N-DOTRIACONTANE	18.574	712937	5.321 ug/ml
15) N-TETRATRIACONTANE	19.358	611718	5.058 ug/ml
16) N-HEXATRIACONTANE	20.100	524526	4.857 ug/ml
17) N-OCTATRIACONTANE	20.836	482917	4.879 ug/ml
18) N-TETRACONTANE	21.740	567557	4.309 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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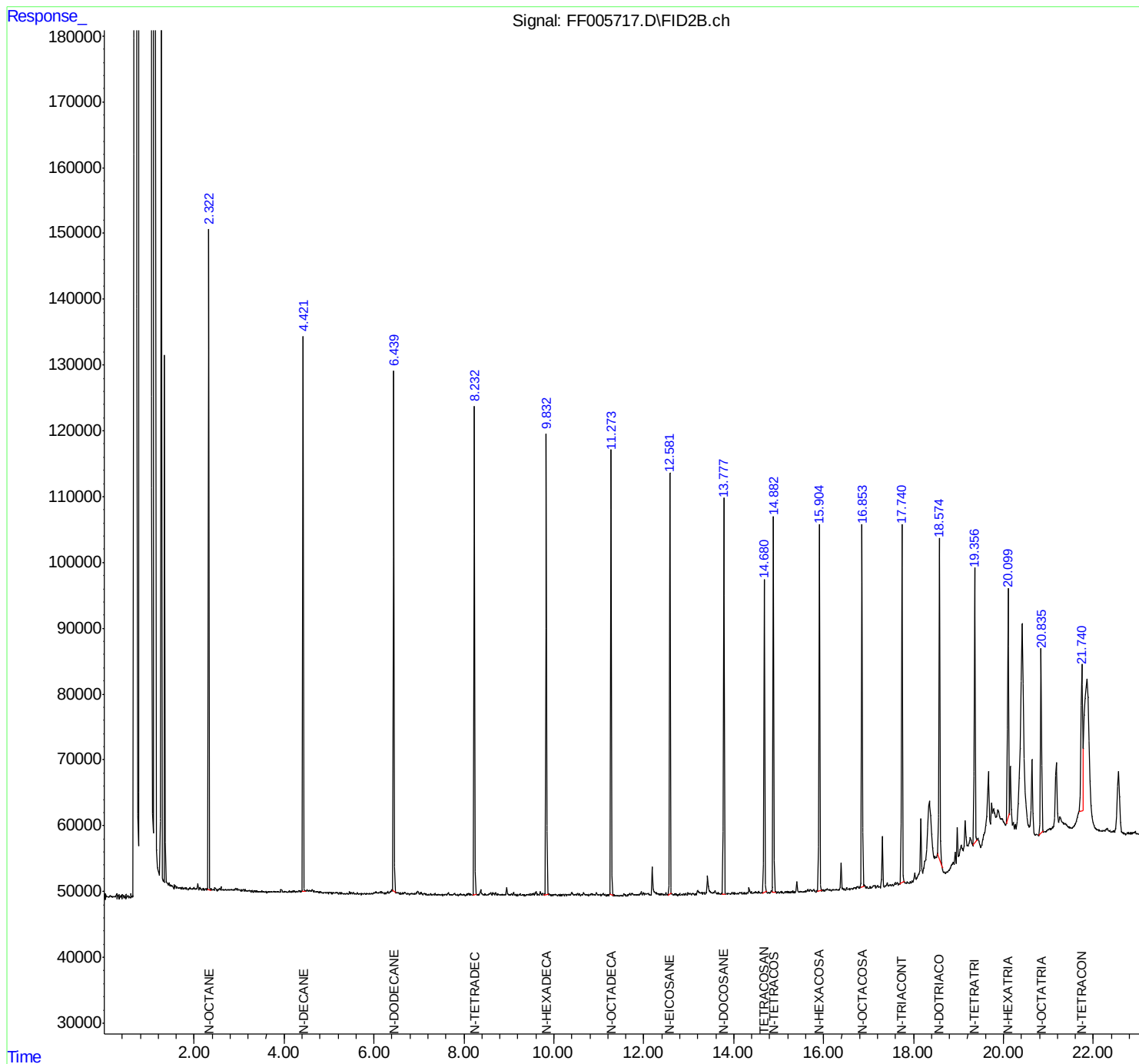
Instrument :
FID_F
ClientSampled :
5 TRPH STD

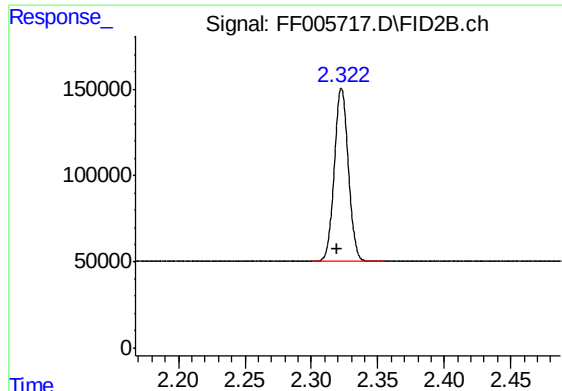
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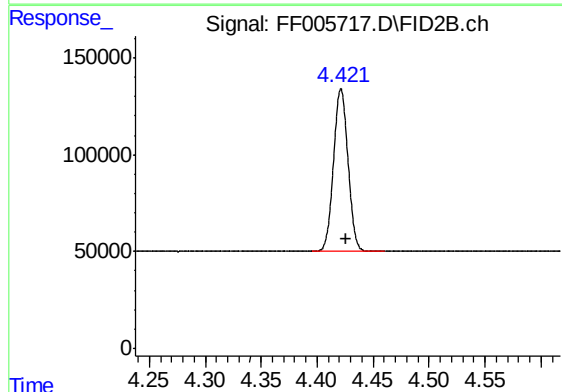
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: 0.004 min
Response: 733808
Conc: 4.87 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

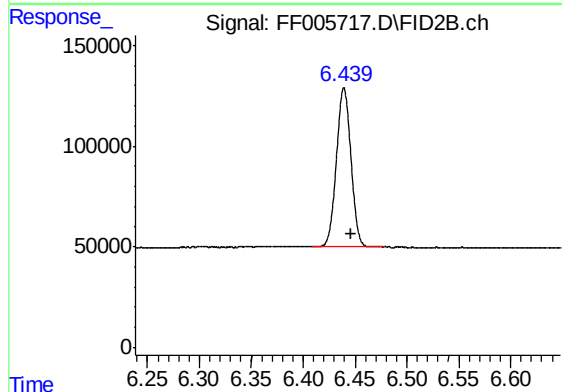
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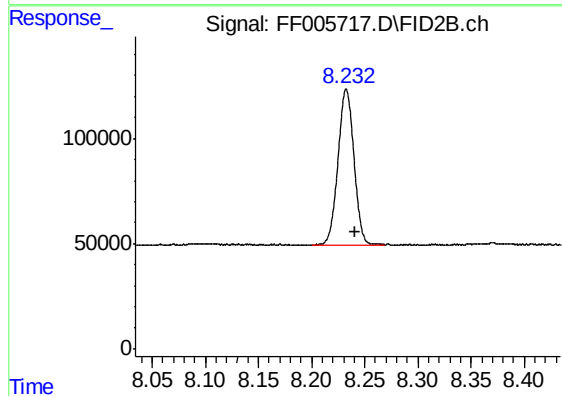
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 757293
Conc: 4.88 ug/ml



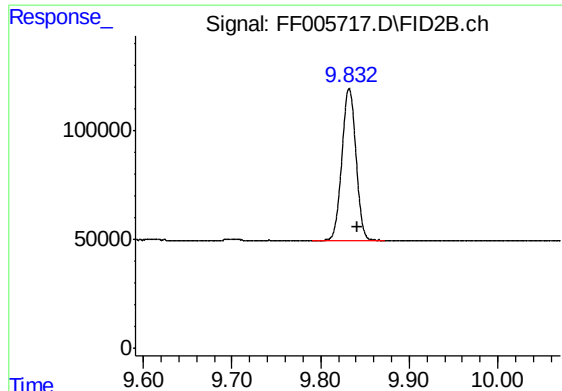
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 767219
Conc: 4.87 ug/ml



#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 767850
Conc: 4.89 ug/ml



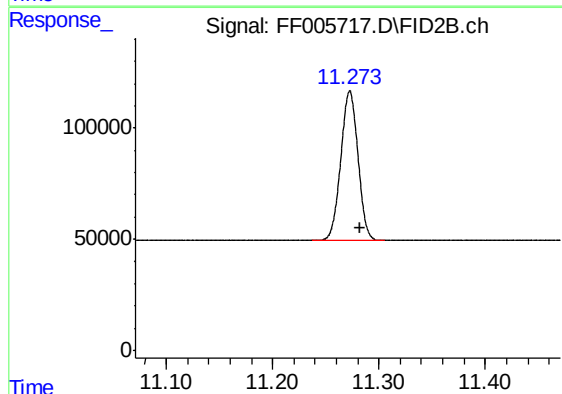
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.009 min
Response: 769551
Conc: 4.88 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

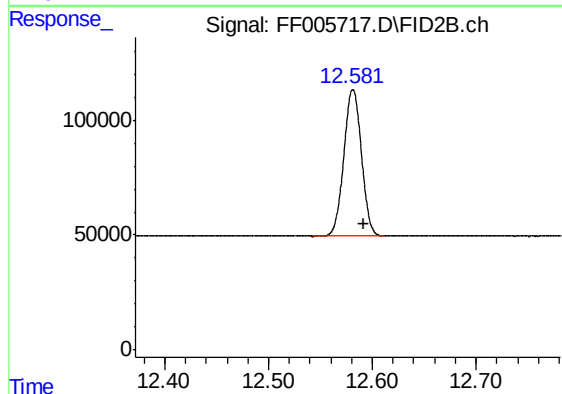
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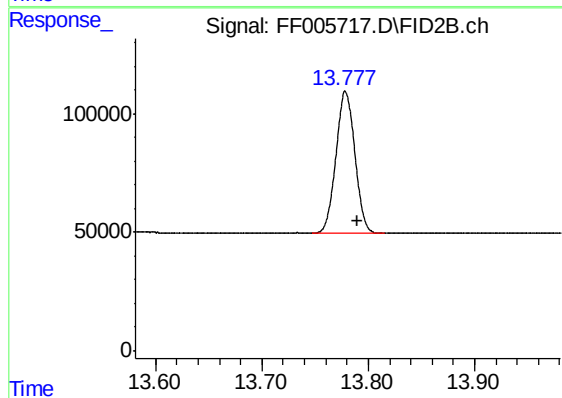
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.010 min
Response: 756317
Conc: 4.87 ug/ml



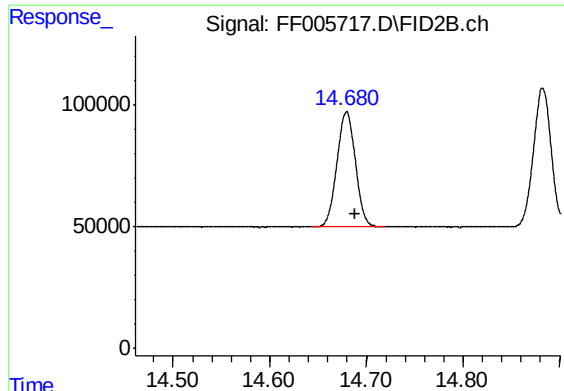
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.010 min
Response: 754081
Conc: 4.87 ug/ml



#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: -0.011 min
Response: 741798
Conc: 4.89 ug/ml



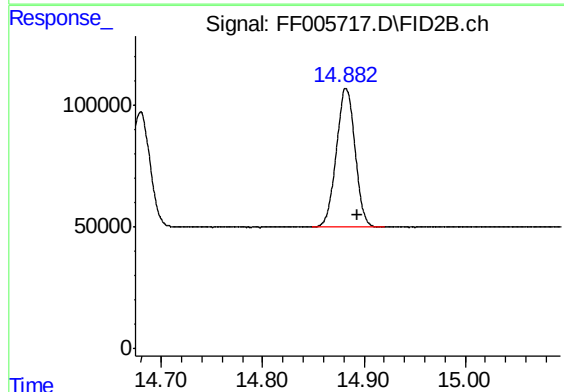
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.008 min
Response: 633232
Conc: 4.87 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

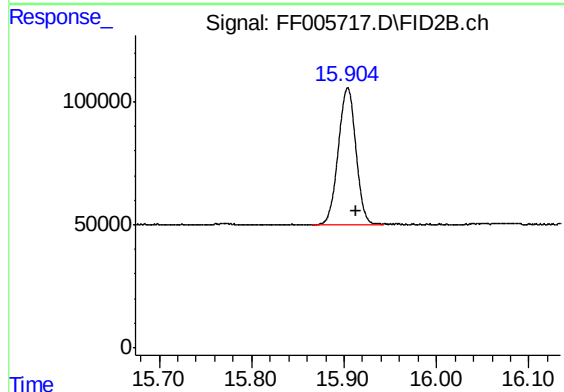
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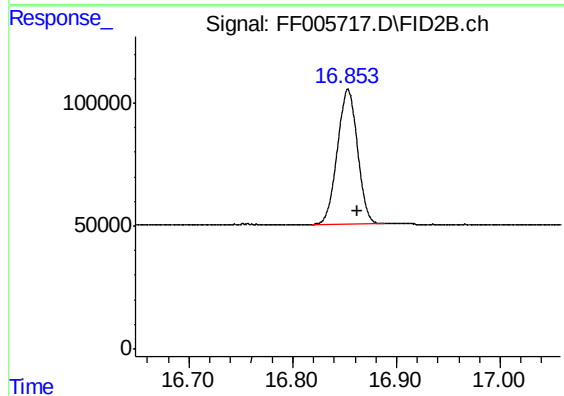
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.011 min
Response: 732191
Conc: 4.92 ug/ml



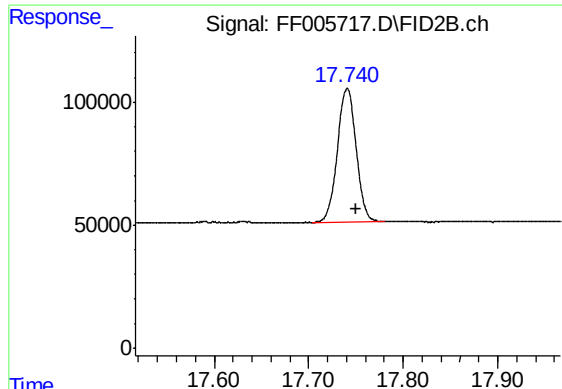
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: -0.009 min
Response: 731660
Conc: 5.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.009 min
Response: 739958
Conc: 5.20 ug/ml



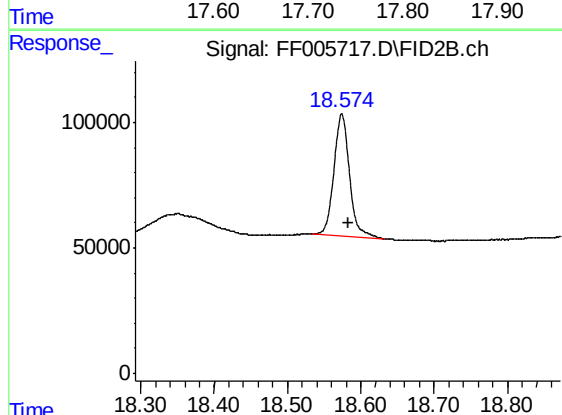
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: -0.009 min
Response: 746844
Conc: 5.38 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

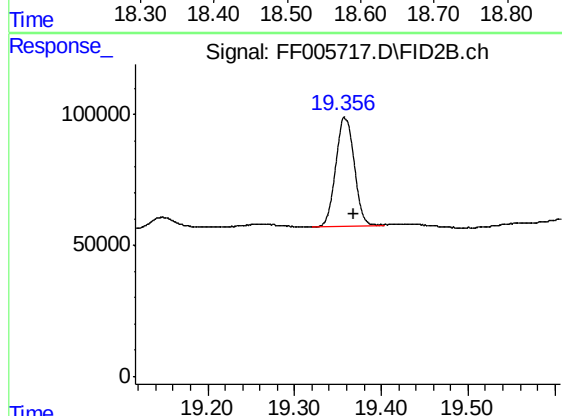
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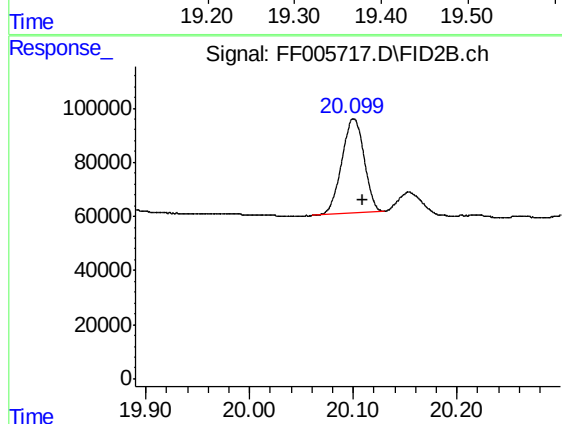
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.009 min
Response: 712937
Conc: 5.32 ug/ml



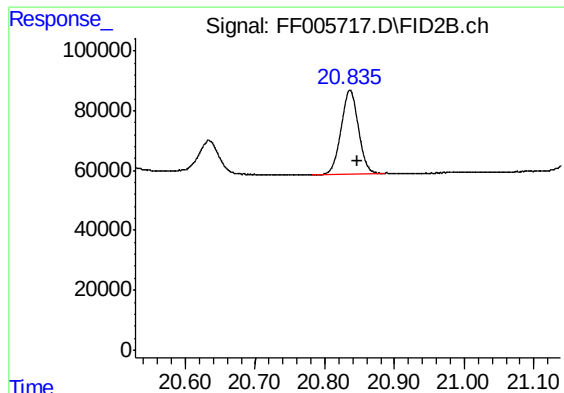
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.011 min
Response: 611718
Conc: 5.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.100 min
Delta R.T.: -0.009 min
Response: 524526
Conc: 4.86 ug/ml



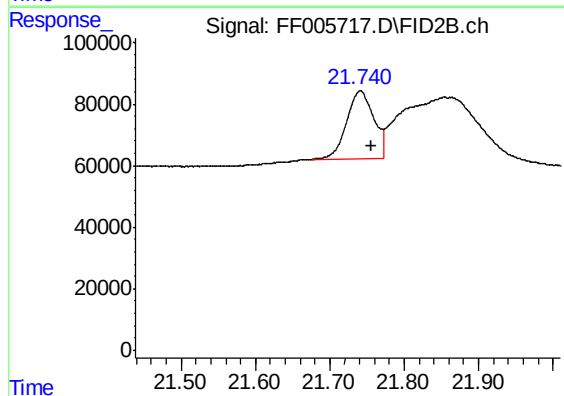
#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.011 min
Response: 482917
Conc: 4.88 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: -0.015 min
Response: 567557
Conc: 4.31 ug/ml m