

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF04066.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 19:02
 Operator : AJ\SJ
 Sample : K2186-21MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-TRACK-78-79MS

Manual Integrations
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 4/3/2019 5:58:02 PM

Integration File: Sample.e
 Quant Time: Apr 02 23:58:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.565	2150541	16.543 ug/ml
Target Compounds			
1) N-OCTANE	2.213	365083	2.607 ug/ml
2) N-DECANE	4.300	568408	4.200 ug/ml
3) N-DODECANE	6.320	579710	4.132 ug/ml
4) N-TETRADECANE	8.112	596494	4.195 ug/ml
5) N-HEXADECANE	9.712	656743	4.437 ug/mlm
6) N-OCTADECANE	11.154	687400	4.564 ug/ml
7) N-EICOSANE	12.465	686176	4.566 ug/ml
8) N-DOCOSANE	13.664	699168	4.671 ug/ml
10) N-TETRACOSANE	14.768	674567	4.580 ug/ml
11) N-HEXACOSANE	15.790	662489	4.563 ug/mlm
12) N-OCTACOSANE	16.743	721387	5.017 ug/mlm
13) N-TRIACONTANE	17.630	769980	5.391 ug/mlm
14) N-DOTRIACONTANE	18.465	805839	5.708 ug/mlm
15) N-TETRATRIACONTANE	19.250	747913	5.608 ug/mlm
16) N-HEXATRIACONTANE	19.996	643715	5.073 ug/mlm
17) N-OCTATRIACONTANE	20.723	509124	4.473 ug/mlm
18) N-TETRACONTANE	21.593	657414	5.420 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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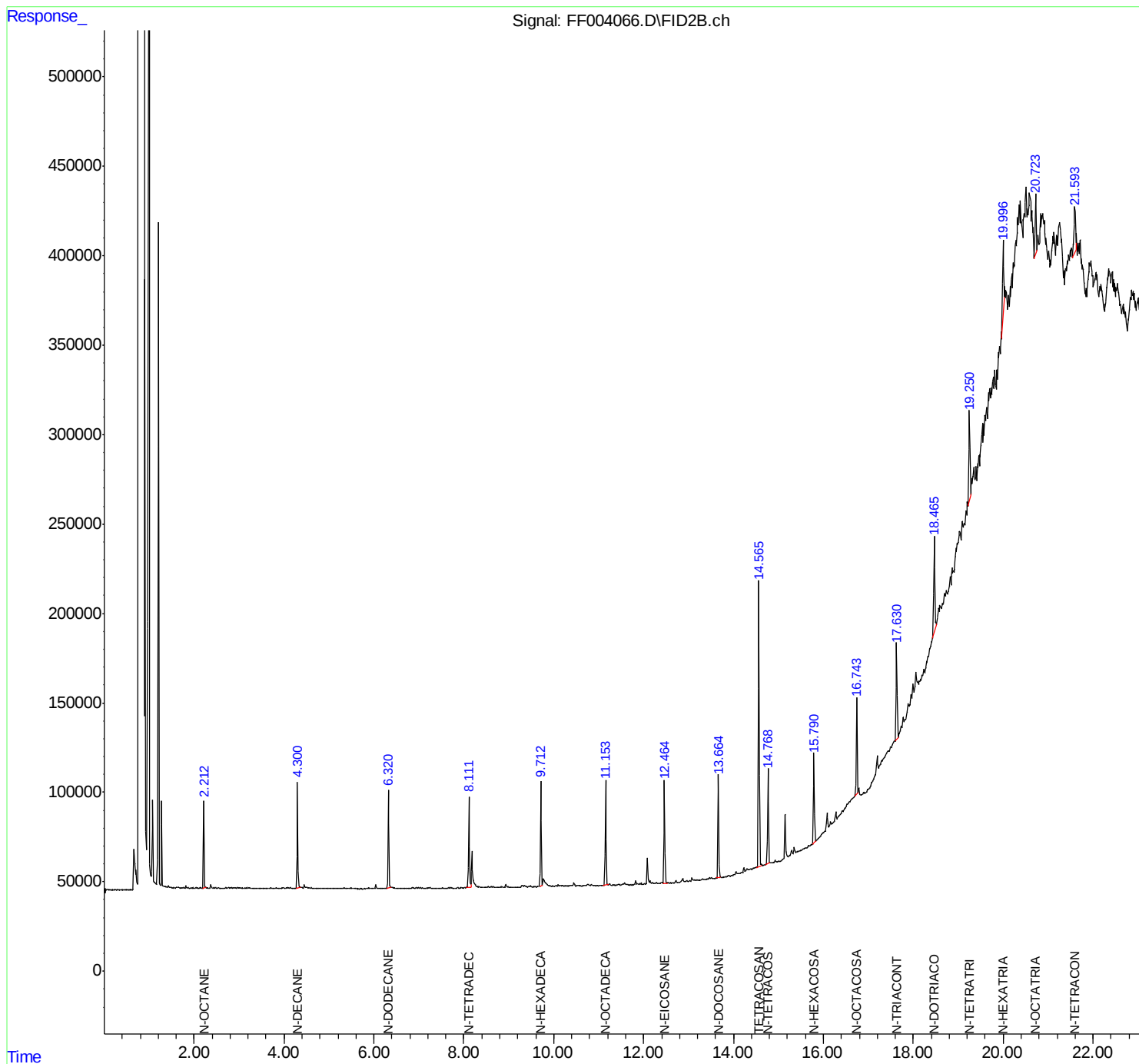
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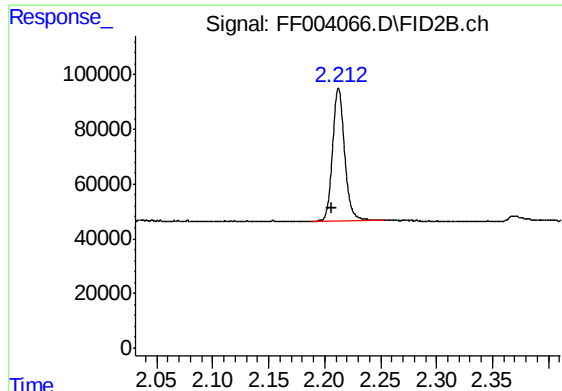
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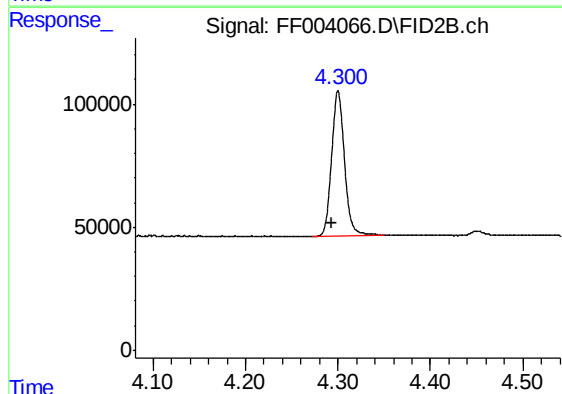
#1 N-OCTANE

R.T.: 2.213 min
Delta R.T.: 0.007 min
Response: 365083
Conc: 2.61 ug/ml

Instrument :
FID_F
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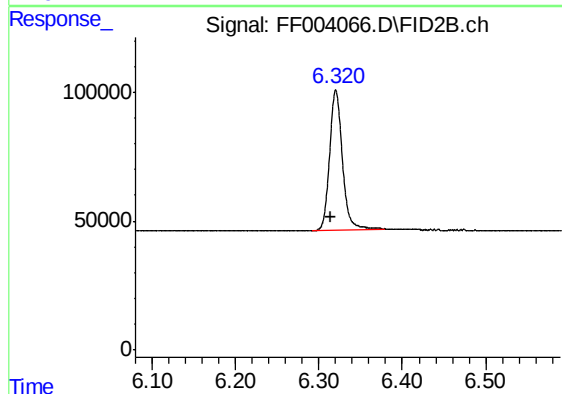
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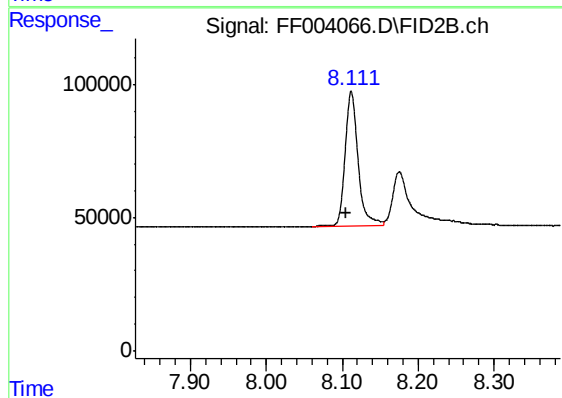
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 568408
Conc: 4.20 ug/ml



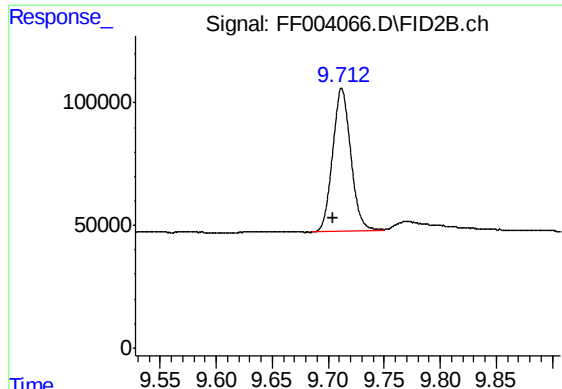
#3 N-DODECANE

R.T.: 6.320 min
Delta R.T.: 0.007 min
Response: 579710
Conc: 4.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 596494
Conc: 4.20 ug/ml



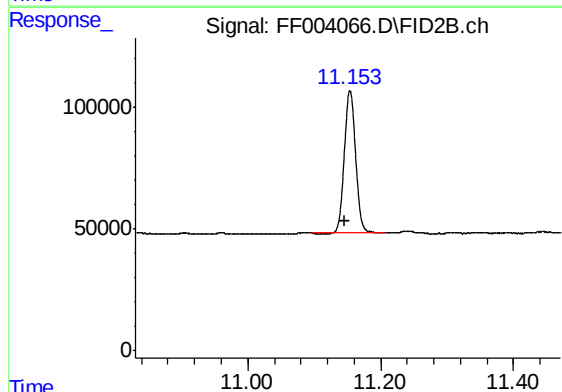
#5 N-HEXADECANE

R.T.: 9.712 min
Delta R.T.: 0.007 min
Response: 656743
Conc: 4.44 ug/ml m

Instrument :
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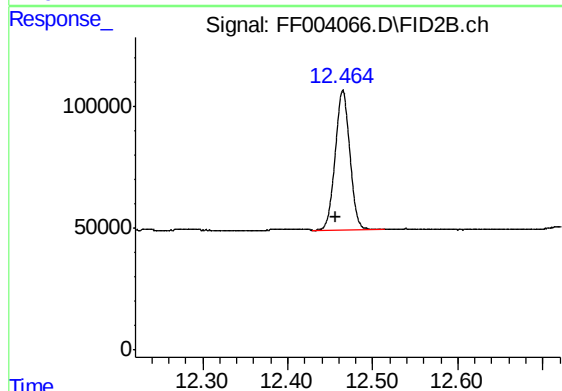
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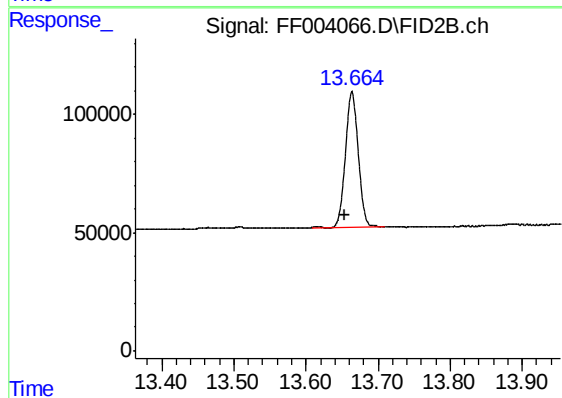
#6 N-OCTADECANE

R.T.: 11.154 min
Delta R.T.: 0.008 min
Response: 687400
Conc: 4.56 ug/ml



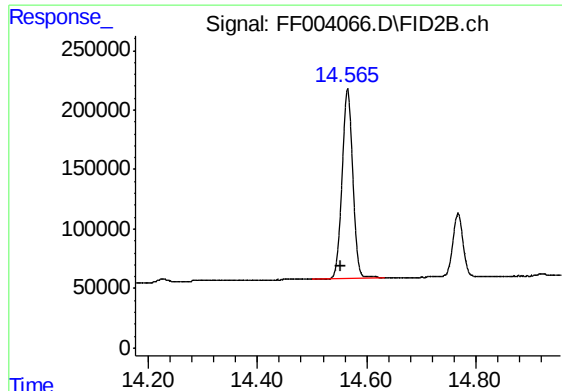
#7 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: 0.009 min
Response: 686176
Conc: 4.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: 0.010 min
Response: 699168
Conc: 4.67 ug/ml



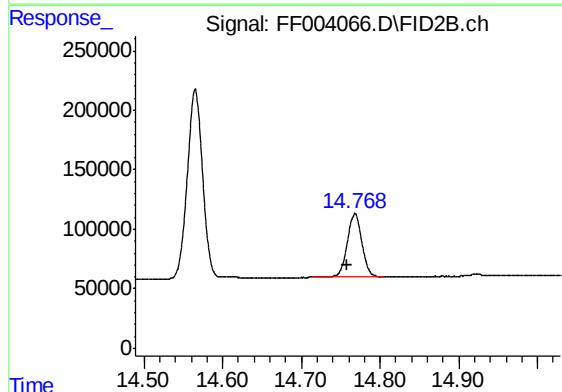
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.565 min
Delta R.T.: 0.012 min
Response: 2150541
Conc: 16.54 ug/ml

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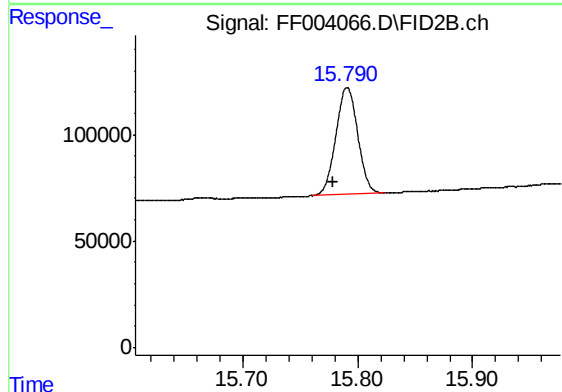
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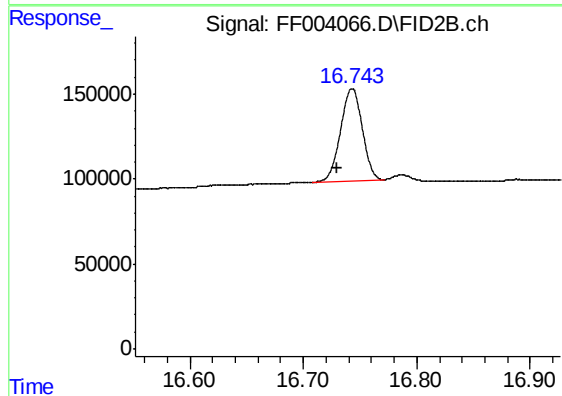
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: 0.010 min
Response: 674567
Conc: 4.58 ug/ml



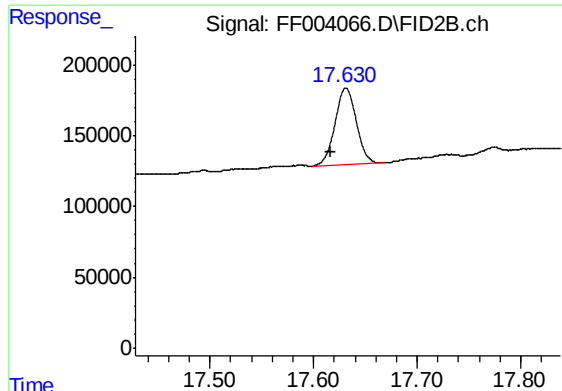
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: 0.012 min
Response: 662489
Conc: 4.56 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.013 min
Response: 721387
Conc: 5.02 ug/ml m



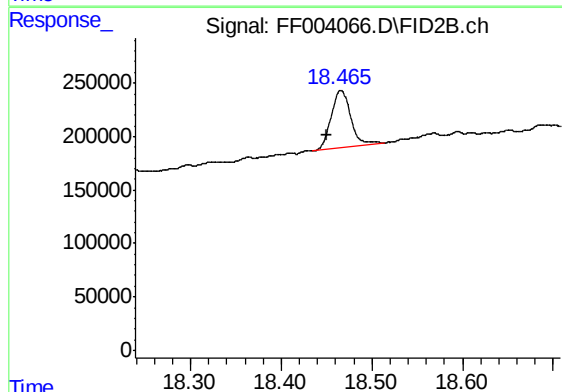
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: 0.014 min
Response: 769980
Conc: 5.39 ug/ml m

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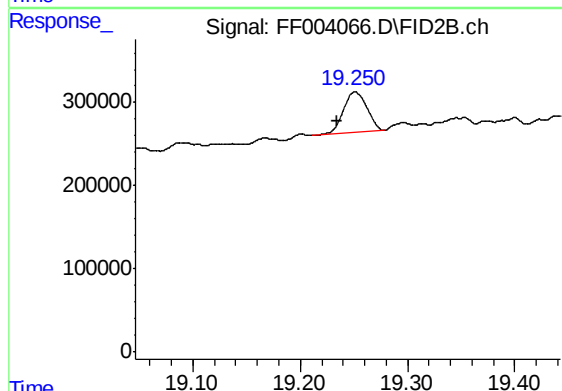
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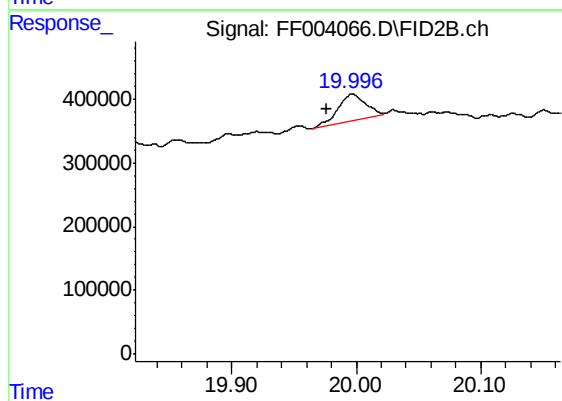
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.015 min
Response: 805839
Conc: 5.71 ug/ml m



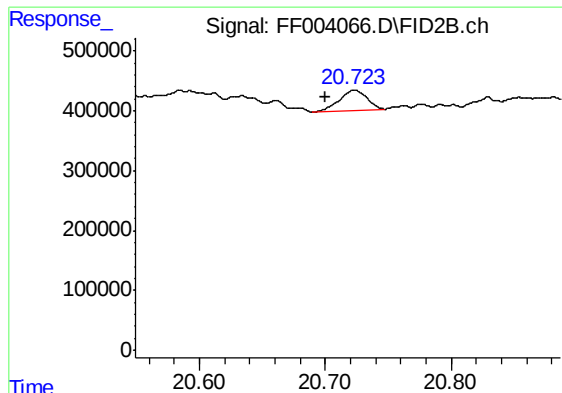
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.016 min
Response: 747913
Conc: 5.61 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: 0.019 min
Response: 643715
Conc: 5.07 ug/ml m



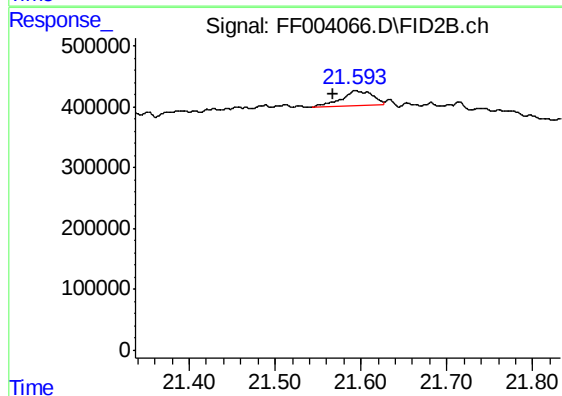
#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.023 min
Response: 509124
Conc: 4.47 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: 0.025 min
Response: 657414
Conc: 5.42 ug/ml m