

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF04073.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 23:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Apr 03 00:00:00 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...	14.566	5528383	42.526 ug/ml
Target Compounds			
1) N-OCTANE	2.210	6999757	49.988 ug/ml
2) N-DECANE	4.300	7078933	52.308 ug/ml
3) N-DODECANE	6.321	7103936	50.634 ug/ml
4) N-TETRADECANE	8.113	7051593	49.593 ug/ml
5) N-HEXADECANE	9.714	6967060	47.073 ug/ml
6) N-OCTADECANE	11.156	6860022	45.552 ug/ml
7) N-EICOSANE	12.467	6637032	44.165 ug/ml
8) N-DOCOSANE	13.666	6438037	43.012 ug/ml
10) N-TETRACOSANE	14.770	6254392	42.461 ug/ml
11) N-HEXACOSANE	15.793	6138235	42.283 ug/ml
12) N-OCTACOSANE	16.745	6105238	42.460 ug/ml
13) N-TRIACONTANE	17.634	6116729	42.829 ug/ml
14) N-DOTRIACONTANE	18.467	6045747	42.827 ug/mlm
15) N-TETRATRIACONTANE	19.252	5994253	44.946 ug/mlm
16) N-HEXATRIACONTANE	19.996	6087517	47.977 ug/mlm
17) N-OCTATRIACONTANE	20.723	5464877	48.008 ug/mlm
18) N-TETRACONTANE	21.596	5713228	47.102 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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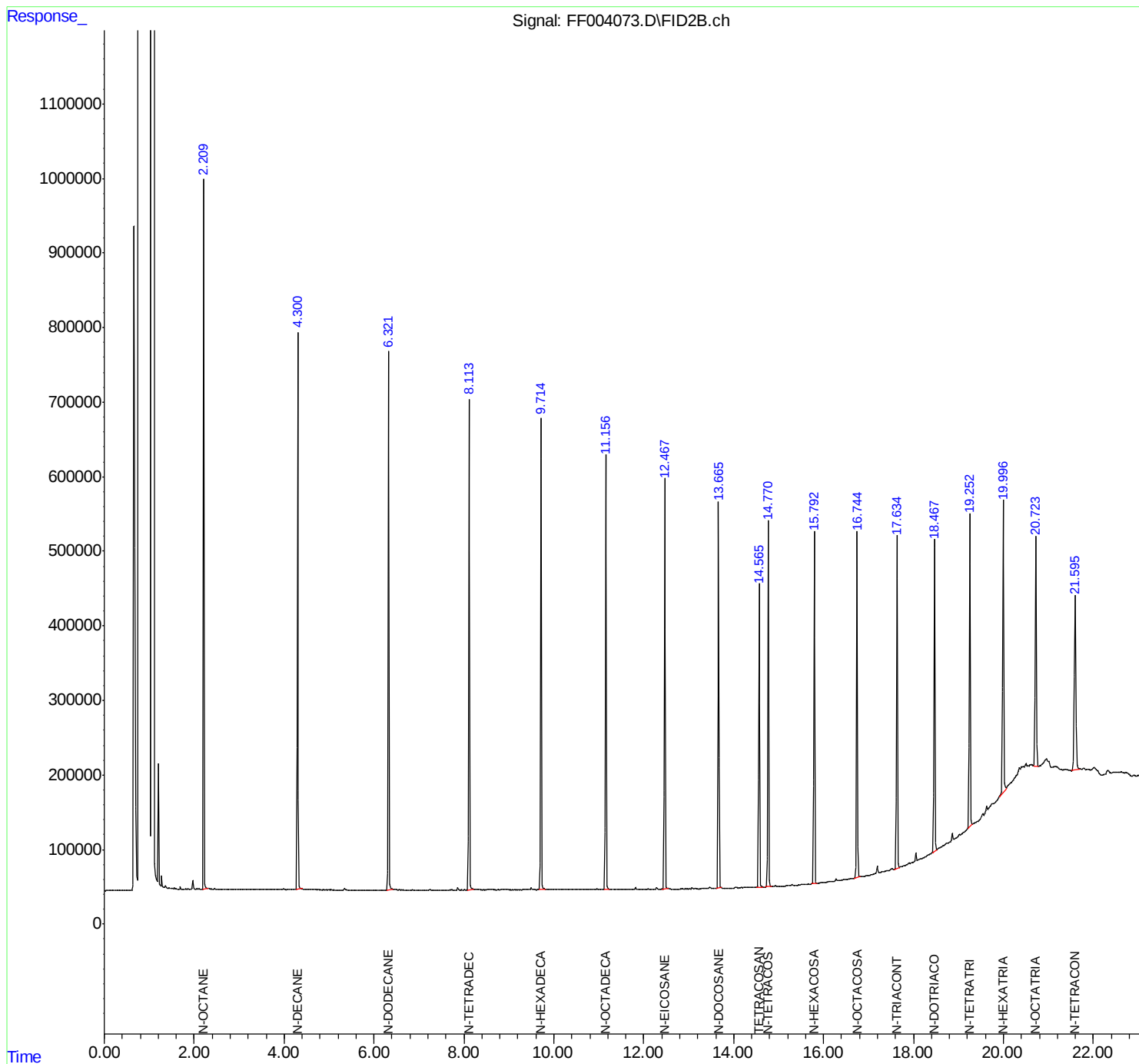
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

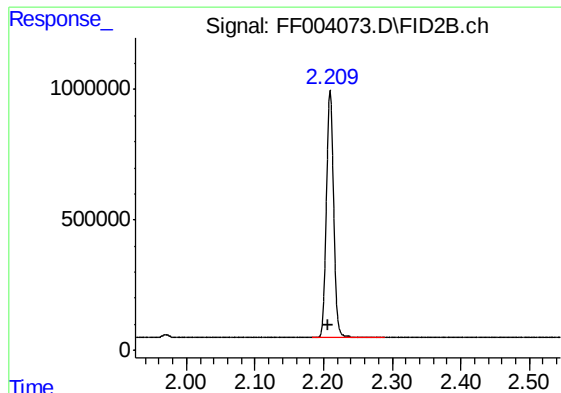
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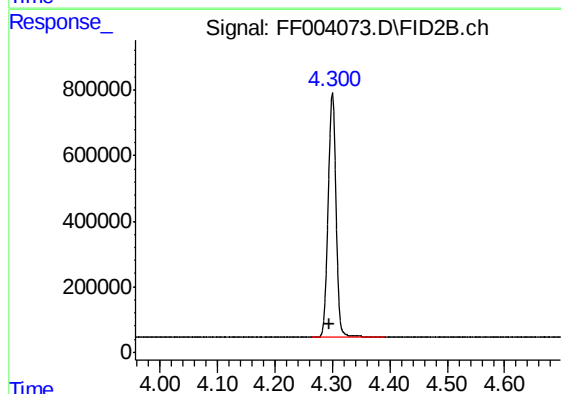
#1 N-OCTANE

R.T.: 2.210 min
Delta R.T.: 0.004 min
Response: 6999757
Conc: 49.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

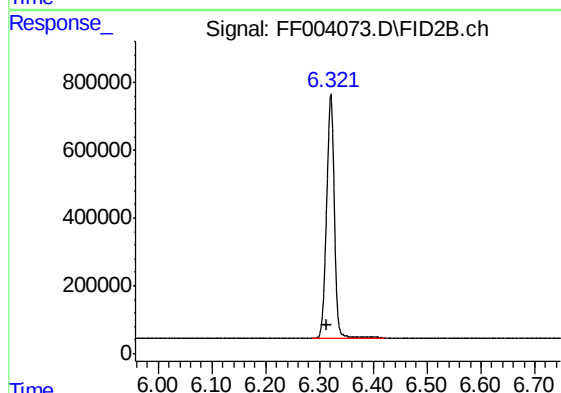
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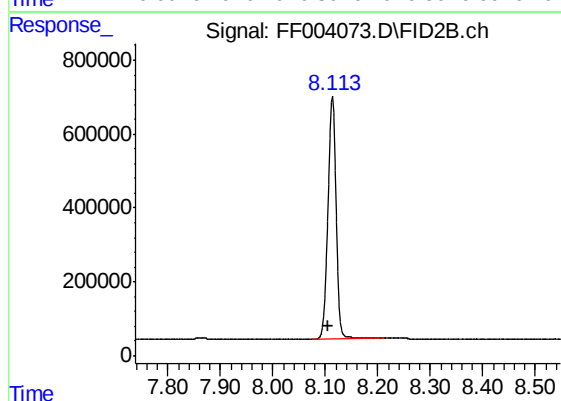
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 7078933
Conc: 52.31 ug/ml



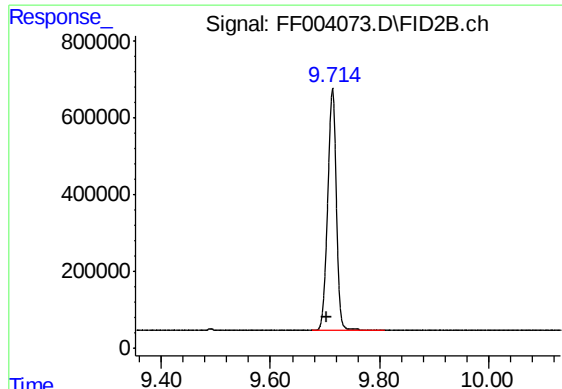
#3 N-DODECANE

R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 7103936
Conc: 50.63 ug/ml



#4 N-TETRADECANE

R.T.: 8.113 min
Delta R.T.: 0.008 min
Response: 7051593
Conc: 49.59 ug/ml



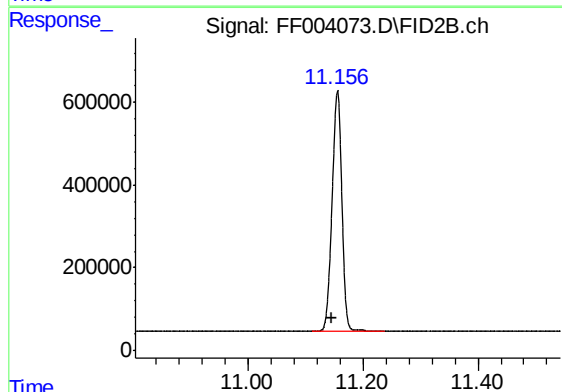
#5 N-HEXADECANE

R.T.: 9.714 min
Delta R.T.: 0.010 min
Response: 6967060
Conc: 47.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

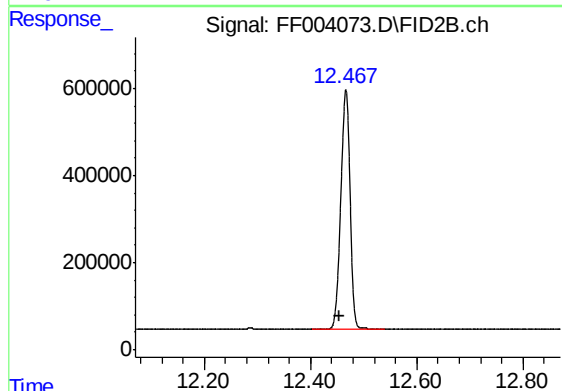
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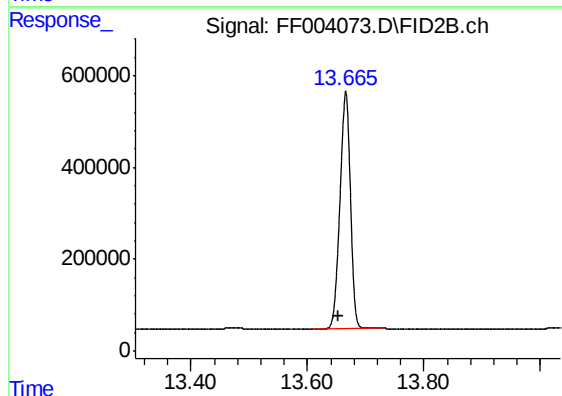
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.009 min
Response: 6860022
Conc: 45.55 ug/ml



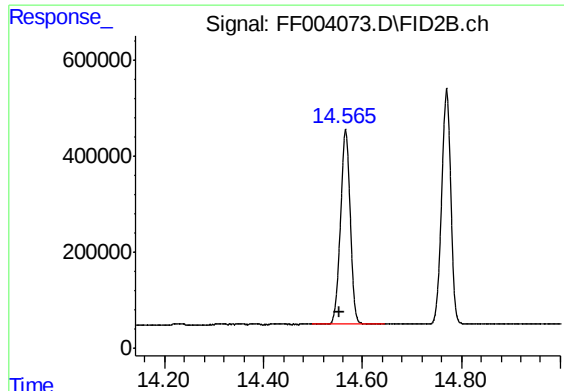
#7 N-EICOSANE

R.T.: 12.467 min
Delta R.T.: 0.011 min
Response: 6637032
Conc: 44.16 ug/ml



#8 N-DOCOSANE

R.T.: 13.666 min
Delta R.T.: 0.012 min
Response: 6438037
Conc: 43.01 ug/ml



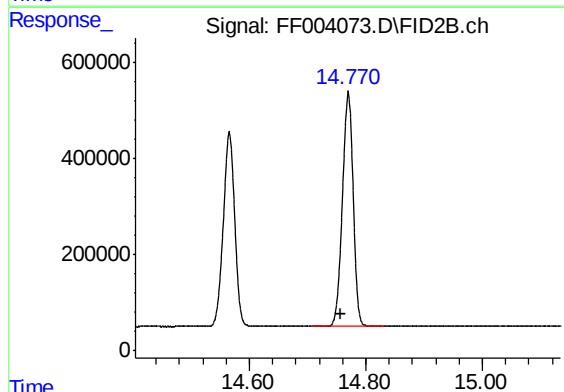
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.566 min
Delta R.T.: 0.012 min
Response: 5528383
Conc: 42.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

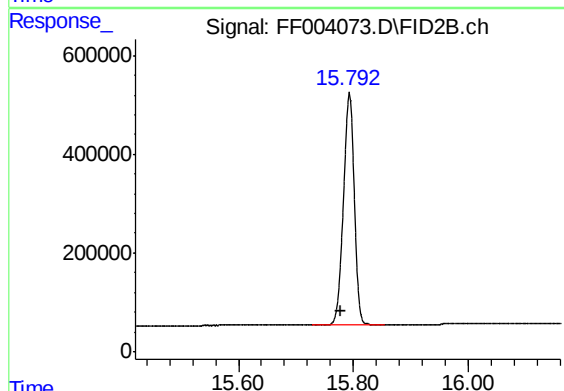
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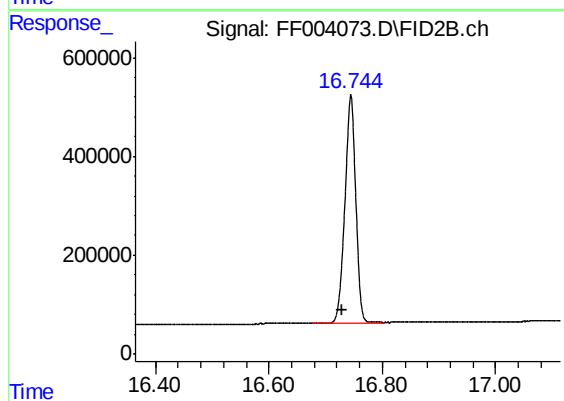
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.013 min
Response: 6254392
Conc: 42.46 ug/ml



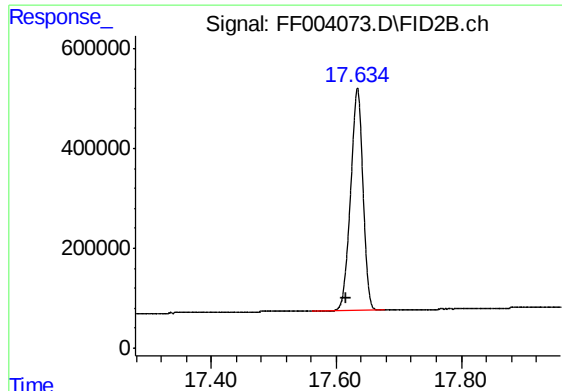
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.015 min
Response: 6138235
Conc: 42.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: 0.015 min
Response: 6105238
Conc: 42.46 ug/ml



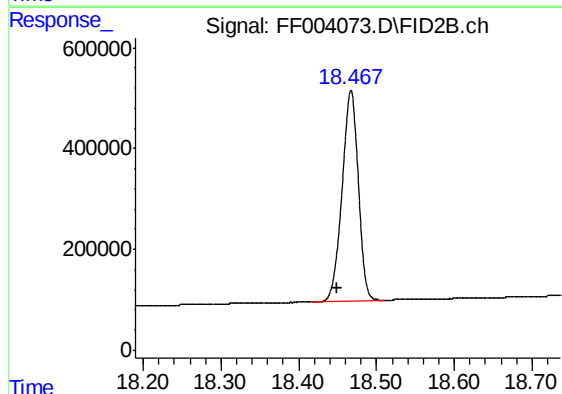
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: 0.018 min
Response: 6116729
Conc: 42.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

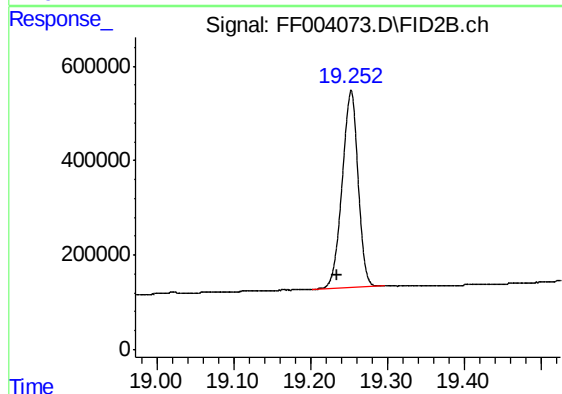
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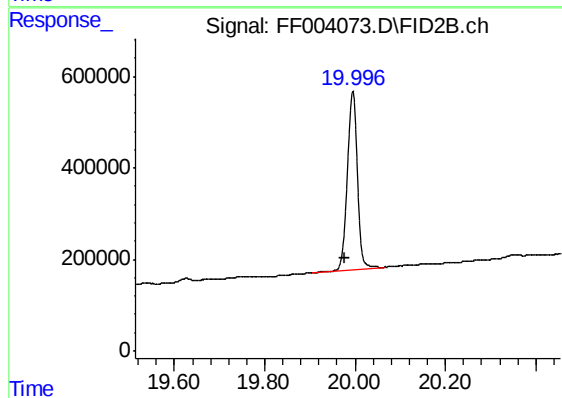
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: 0.017 min
Response: 6045747
Conc: 42.83 ug/ml m



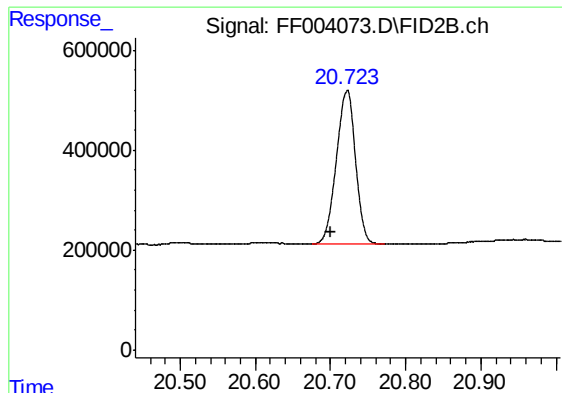
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.018 min
Response: 5994253
Conc: 44.95 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: 0.019 min
Response: 6087517
Conc: 47.98 ug/ml m



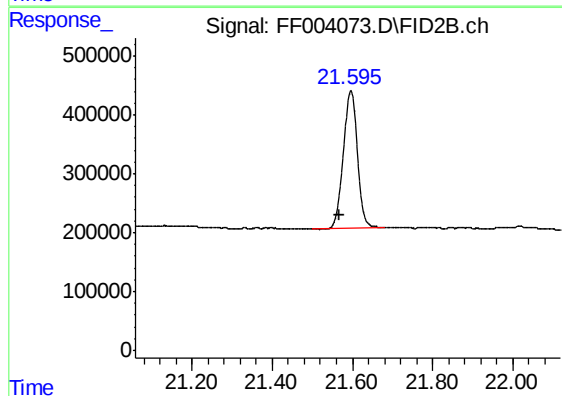
#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.022 min
Response: 5464877
Conc: 48.01 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.029 min
Response: 5713228
Conc: 47.10 ug/ml