

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052824\
 Data File : FF014271.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2024 10:47
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2024
 Supervised By :Ankita Jodhani 05/29/2024

Integration File: autoint1.e
 Quant Time: May 29 03:59:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 2024
 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...	14.935	5613508	56.169 ug/ml
Target Compounds			
1) N-OCTANE	1.969	5692073	49.676 ug/ml
2) N-DECANE	4.484	5986865	51.316 ug/ml
3) N-DODECANE	6.650	6210849	53.432 ug/ml
4) N-TETRADECANE	8.476	6080076	52.821 ug/ml
5) N-HEXADECANE	10.084	6224091	54.522 ug/ml
6) N-OCTADECANE	11.526	6451843	54.629 ug/ml
7) N-EICOSANE	12.837	6347593	53.125 ug/ml
8) N-DOCOSANE	14.035	6237479	54.167 ug/ml
10) N-TETRACOSANE	15.139	6166455	53.753 ug/ml
11) N-HEXACOSANE	16.161	5995161	53.590 ug/ml
12) N-OCTACOSANE	17.111	5871831	53.521 ug/ml
13) N-TRIACONTANE	17.999	5841527	53.529 ug/ml
14) N-DOTRIACONTANE	18.833	5536408	43.395 ug/ml
15) N-TETRATRIACONTANE	19.615	4522796	44.578 ug/mlm
16) N-HEXATRIACONTANE	20.354	3449386	36.022 ug/ml
17) N-OCTATRIACONTANE	21.079	3491195	35.615 ug/ml
18) N-TETRACONTANE	21.961	3052657	33.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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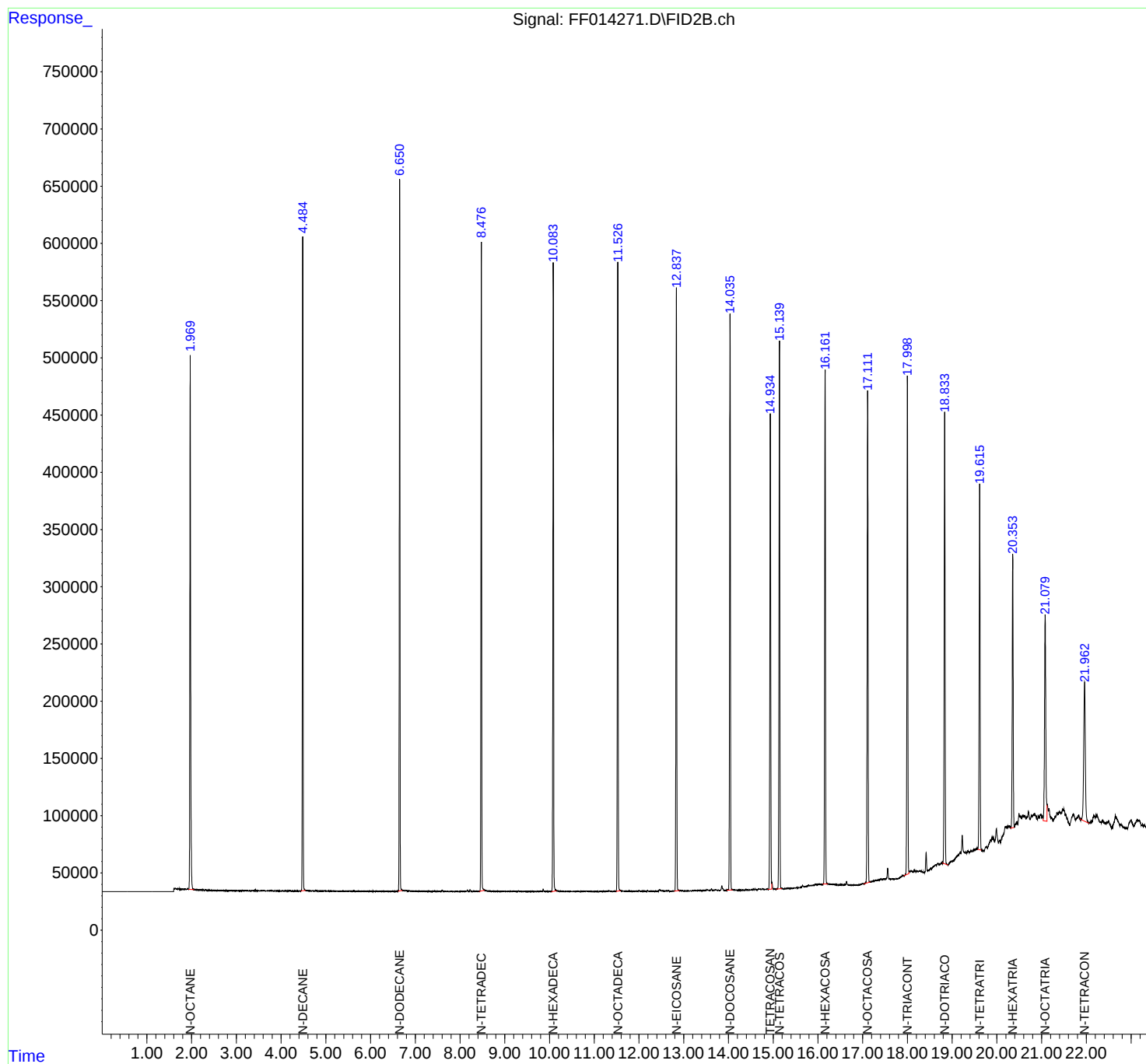
Instrument :
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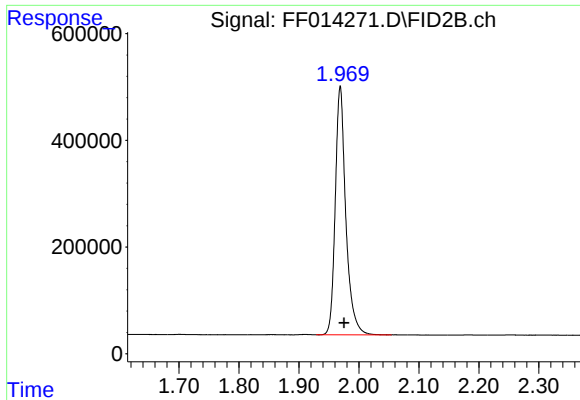
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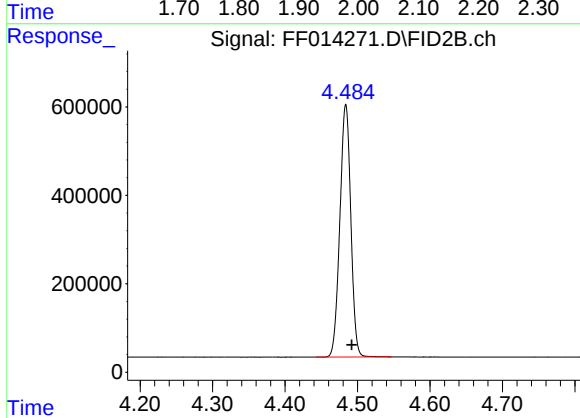
#1 N-OCTANE

R.T.: 1.969 min
Delta R.T.: -0.006 min
Response: 5692073
Conc: 49.68 ug/ml

Instrument :
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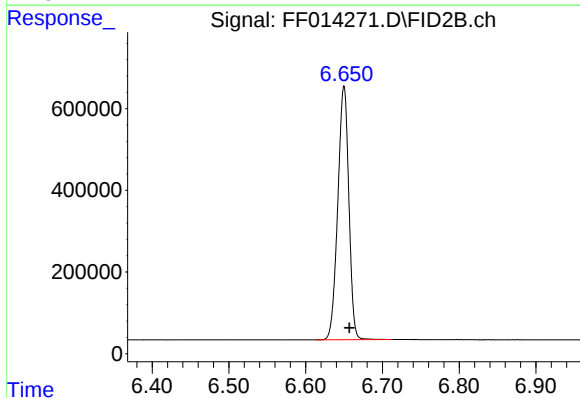
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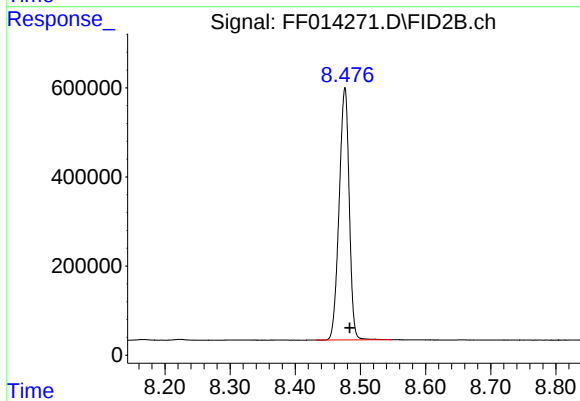
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 5986865
Conc: 51.32 ug/ml



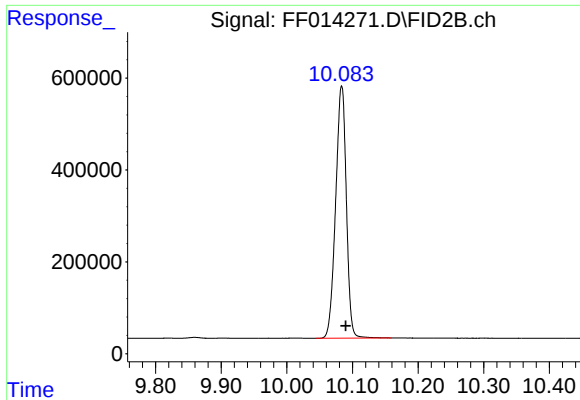
#3 N-DODECANE

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 6210849
Conc: 53.43 ug/ml



#4 N-TETRADECANE

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 6080076
Conc: 52.82 ug/ml



#5 N-HEXADECANE

R.T.: 10.084 min
Delta R.T.: -0.006 min
Response: 6224091
Conc: 54.52 ug/ml

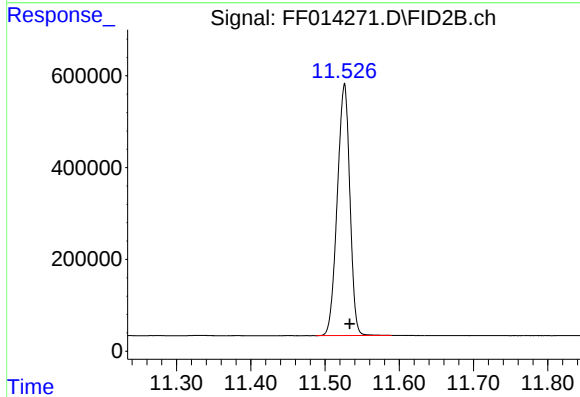
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

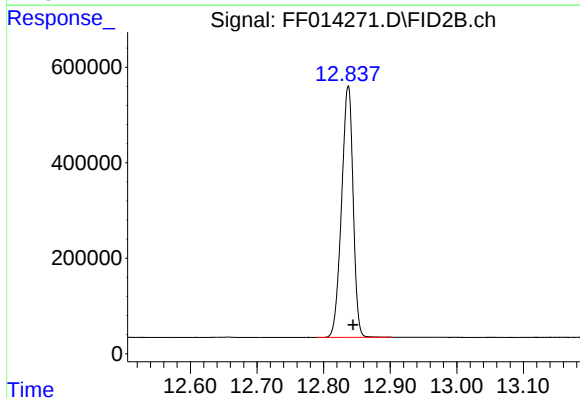
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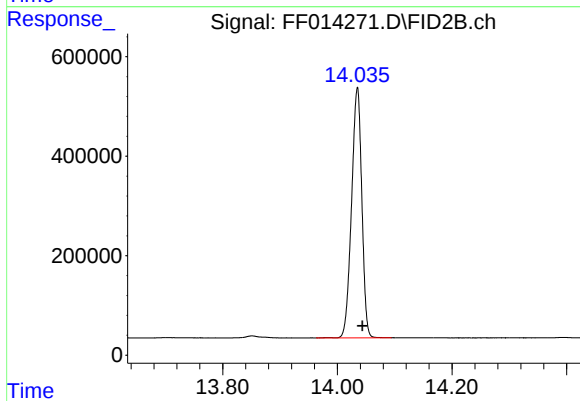
#6 N-OCTADECANE

R.T.: 11.526 min
Delta R.T.: -0.007 min
Response: 6451843
Conc: 54.63 ug/ml



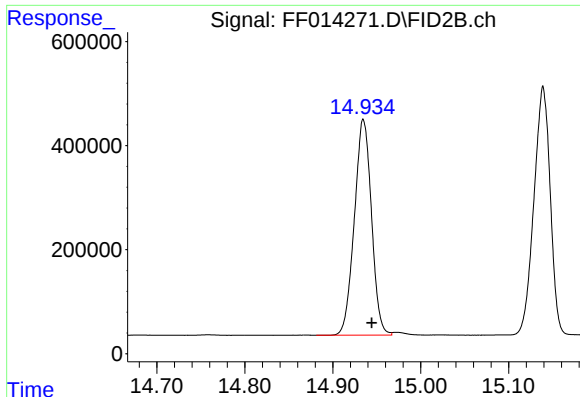
#7 N-EICOSANE

R.T.: 12.837 min
Delta R.T.: -0.007 min
Response: 6347593
Conc: 53.12 ug/ml



#8 N-DOCOSANE

R.T.: 14.035 min
Delta R.T.: -0.009 min
Response: 6237479
Conc: 54.17 ug/ml



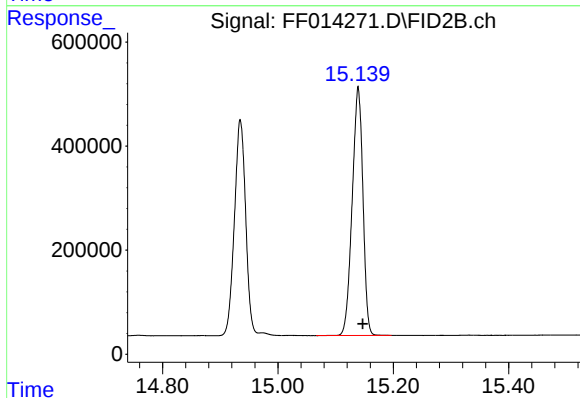
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.935 min
Delta R.T.: -0.010 min
Response: 5613508
Conc: 56.17 ug/ml

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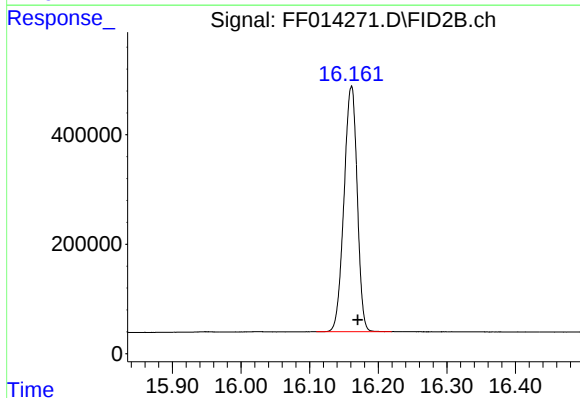
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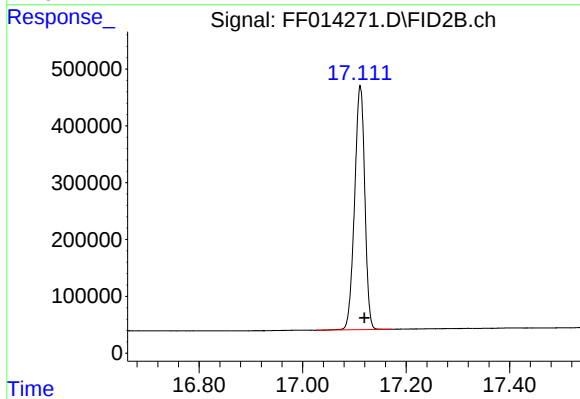
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: -0.008 min
Response: 6166455
Conc: 53.75 ug/ml



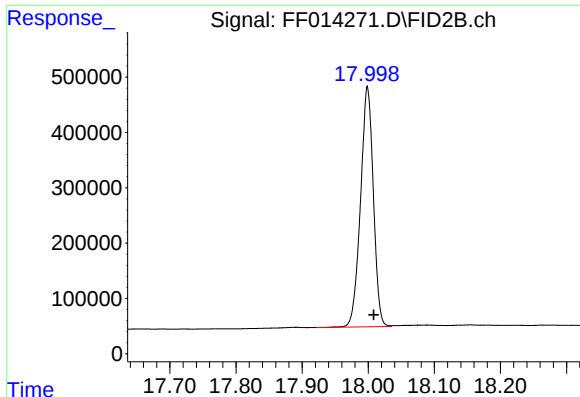
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.009 min
Response: 5995161
Conc: 53.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.111 min
Delta R.T.: -0.008 min
Response: 5871831
Conc: 53.52 ug/ml



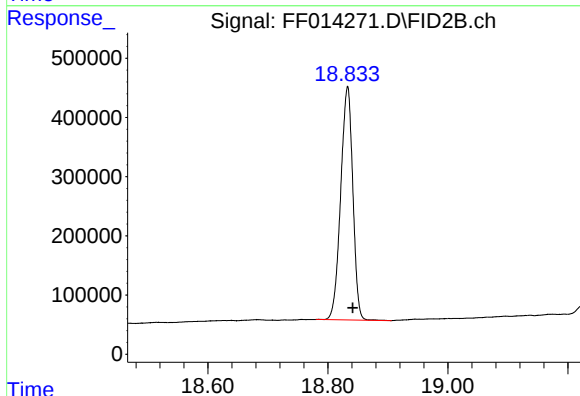
#13 N-TRIACONTANE

R.T.: 17.999 min
Delta R.T.: -0.010 min
Response: 5841527
Conc: 53.53 ug/ml

Instrument :
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50 PPM TRPH STD

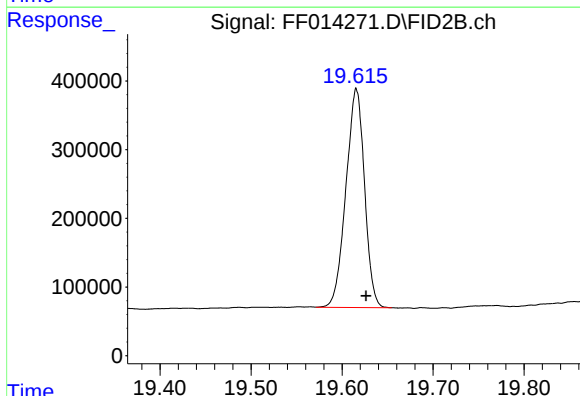
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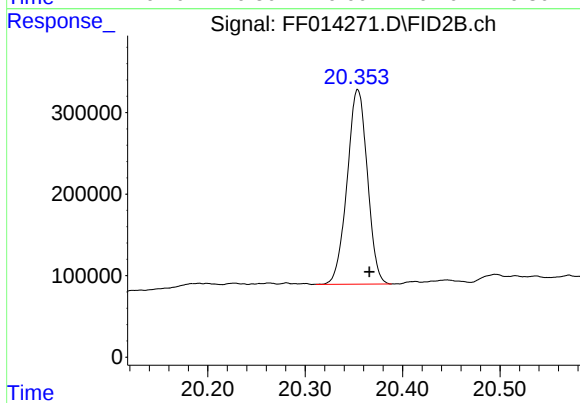
#14 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: -0.008 min
Response: 5536408
Conc: 43.40 ug/ml



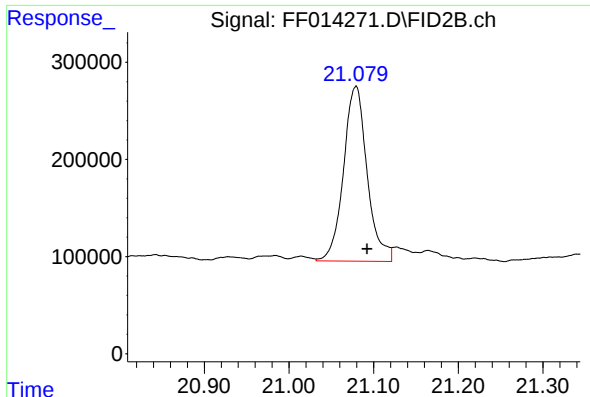
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: -0.011 min
Response: 4522796
Conc: 44.58 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.354 min
Delta R.T.: -0.012 min
Response: 3449386
Conc: 36.02 ug/ml



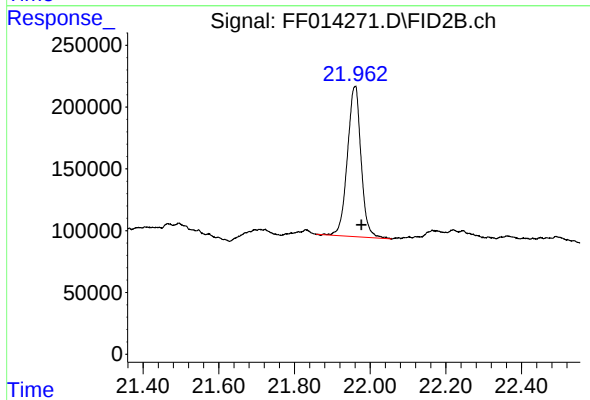
#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: -0.013 min
Response: 3491195
Conc: 35.62 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: -0.016 min
Response: 3052657
Conc: 33.37 ug/ml