

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224\
 Data File : FF014603.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 18:28
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File: autoint1.e
 Quant Time: Oct 03 04:04:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:01:47 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...	14.884	1310199	10.726 ug/ml
Target Compounds			
1) N-OCTANE	1.939	1334012	10.631 ug/ml
2) N-DECANE	4.441	1333565	10.527 ug/ml
3) N-DODECANE	6.608	1340034	10.475 ug/ml
4) N-TETRADECANE	8.434	1356672	10.535 ug/ml
5) N-HEXADECANE	10.040	1328395	10.326 ug/ml
6) N-OCTADECANE	11.481	1416947	10.535 ug/ml
7) N-EICOSANE	12.788	1486269	10.681 ug/ml
8) N-DOCOSANE	13.985	1454108	10.682 ug/ml
10) N-TETRACOSANE	15.087	1463897	10.691 ug/ml
11) N-HEXACOSANE	16.107	1460050	10.708 ug/ml
12) N-OCTACOSANE	17.056	1442870	10.699 ug/ml
13) N-TRIACONTANE	17.941	1463971	10.798 ug/ml
14) N-DOTRIACONTANE	18.772	1480820	10.826 ug/ml
15) N-TETRATRIACONTANE	19.553	1388680	10.802 ug/ml
16) N-HEXATRIACONTANE	20.293	1365551	11.602 ug/ml
17) N-OCTATRIACONTANE	21.010	1104901	10.384 ug/ml
18) N-TETRACONTANE	21.870	929875	11.443 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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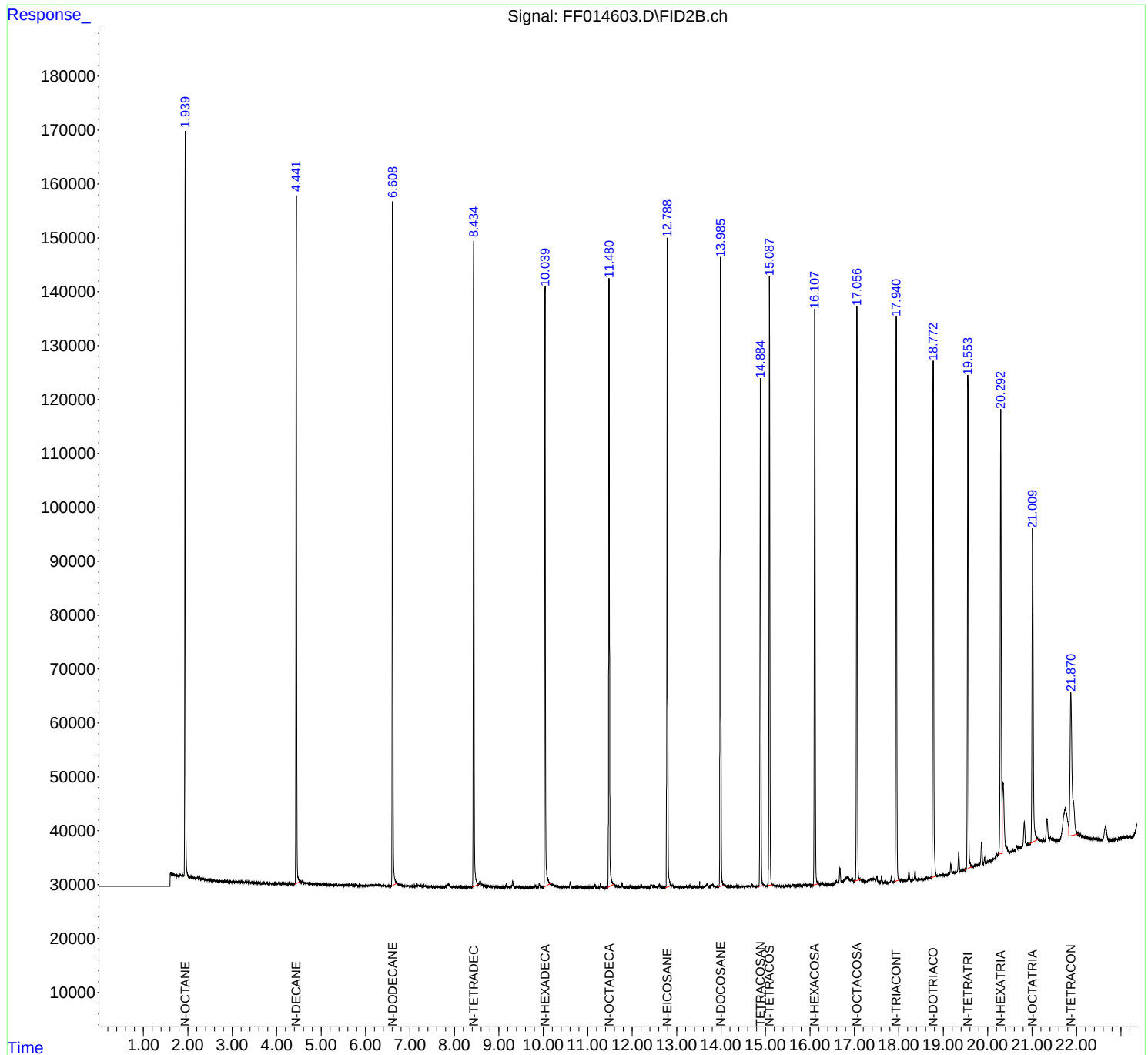
APPROVED

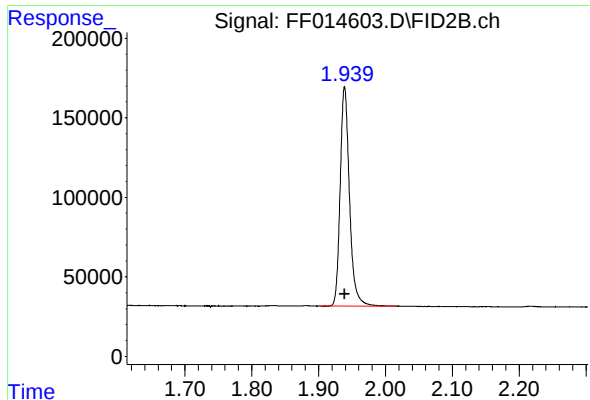
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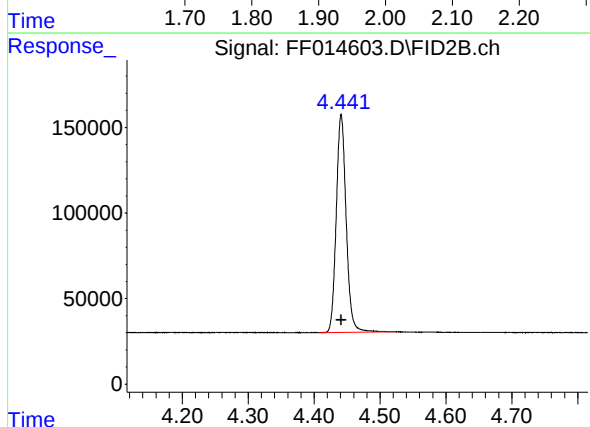
#1 N-OCTANE

R.T.: 1.939 min
Delta R.T.: 0.000 min
Response: 1334012
Conc: 10.63 ug/ml

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10 TRPH STD

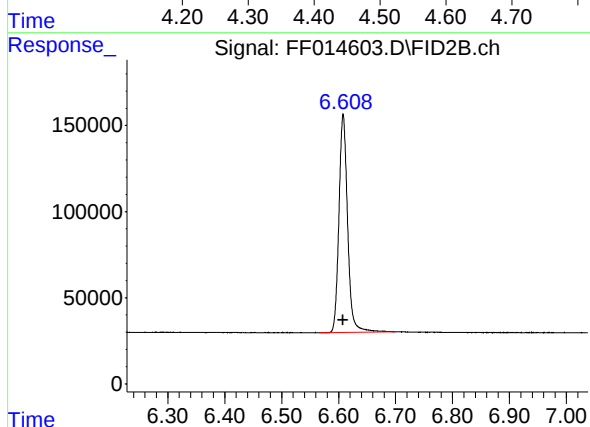
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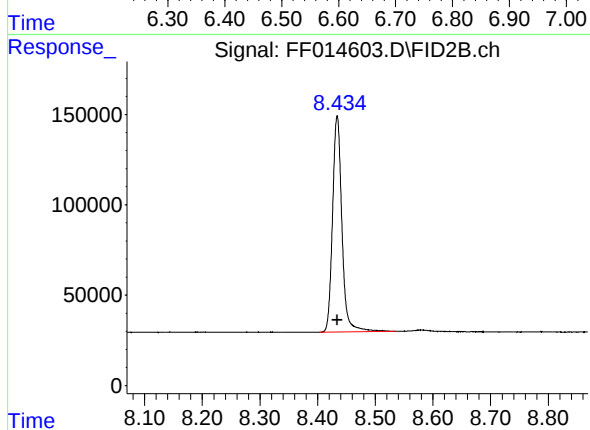
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 1333565
Conc: 10.53 ug/ml



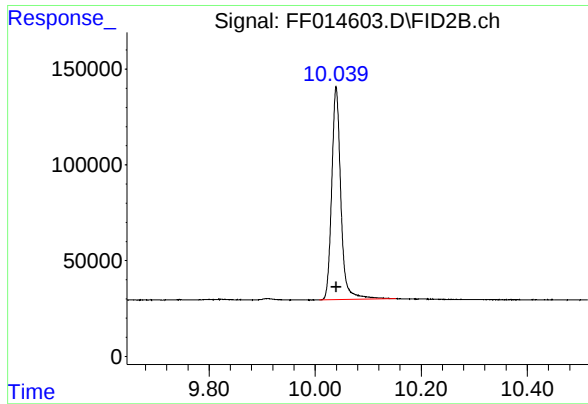
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 1340034
Conc: 10.47 ug/ml



#4 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 1356672
Conc: 10.54 ug/ml



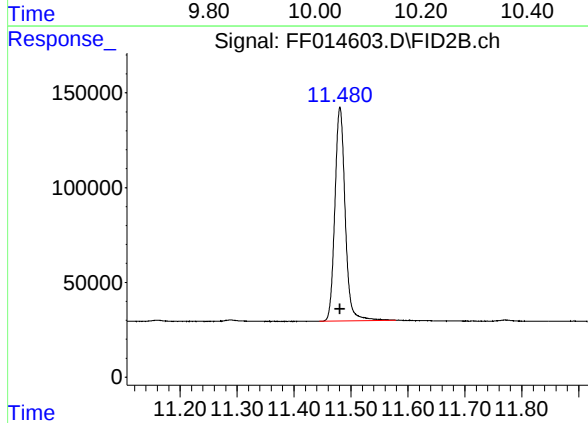
#5 N-HEXADECANE

R.T.: 10.040 min
Delta R.T.: 0.000 min
Response: 1328395
Conc: 10.33 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

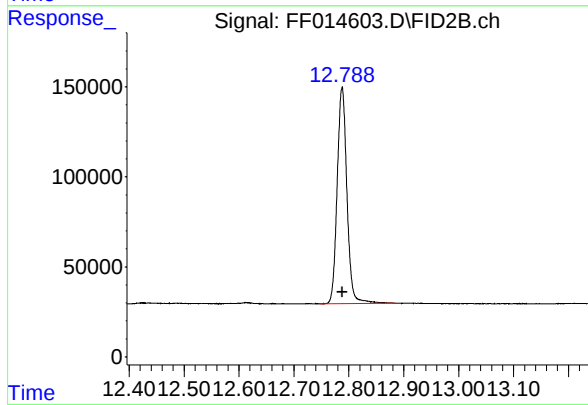
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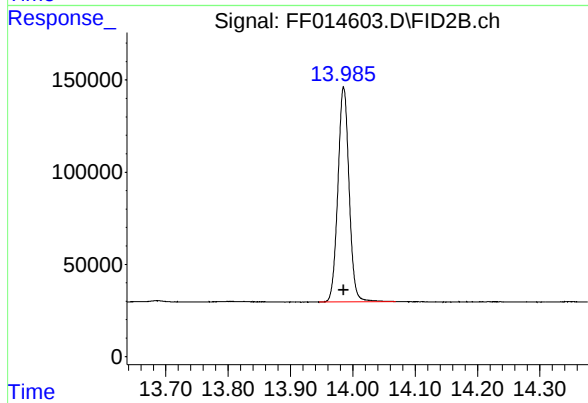
#6 N-OCTADECANE

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 1416947
Conc: 10.53 ug/ml



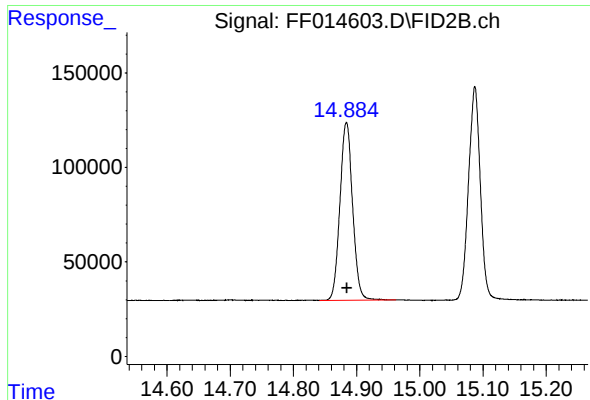
#7 N-EICOSANE

R.T.: 12.788 min
Delta R.T.: 0.000 min
Response: 1486269
Conc: 10.68 ug/ml



#8 N-DOCOSANE

R.T.: 13.985 min
Delta R.T.: 0.000 min
Response: 1454108
Conc: 10.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.884 min
Delta R.T.: 0.000 min
Response: 1310199
Conc: 10.73 ug/ml

Instrument :

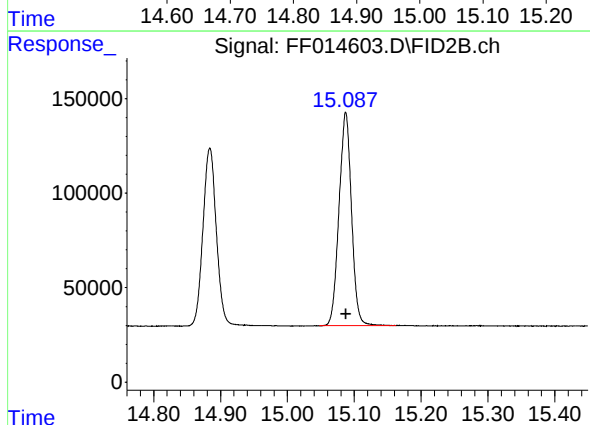
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ClientSampleId :

10 TRPH STD

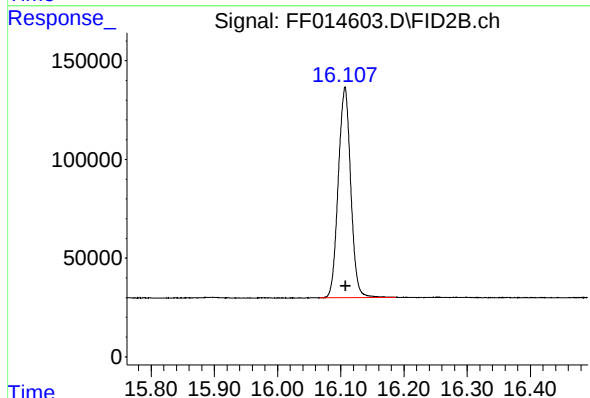
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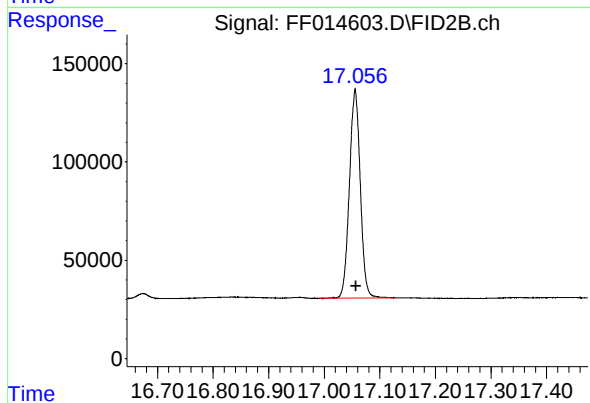
#10 N-TETRACOSANE

R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 1463897
Conc: 10.69 ug/ml



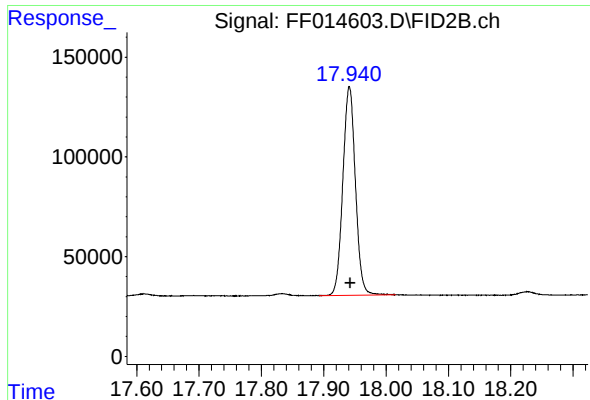
#11 N-HEXACOSANE

R.T.: 16.107 min
Delta R.T.: -0.001 min
Response: 1460050
Conc: 10.71 ug/ml



#12 N-OCTACOSANE

R.T.: 17.056 min
Delta R.T.: -0.001 min
Response: 1442870
Conc: 10.70 ug/ml



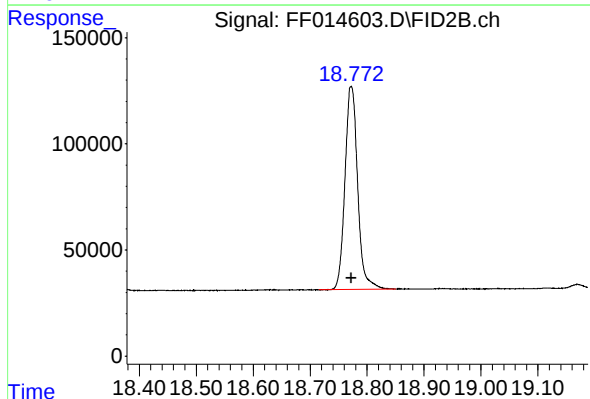
#13 N-TRIACONTANE

R.T.: 17.941 min
Delta R.T.: -0.002 min
Response: 1463971
Conc: 10.80 ug/ml

Instrument :
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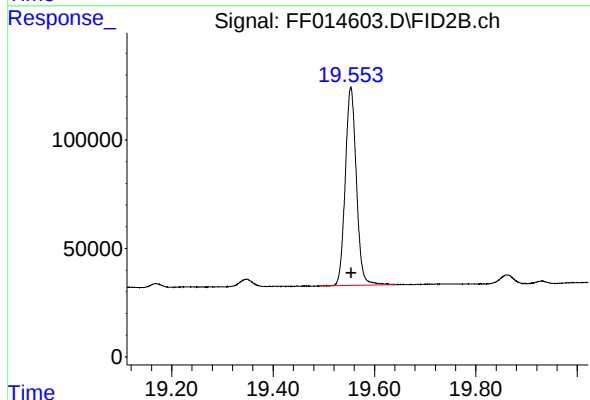
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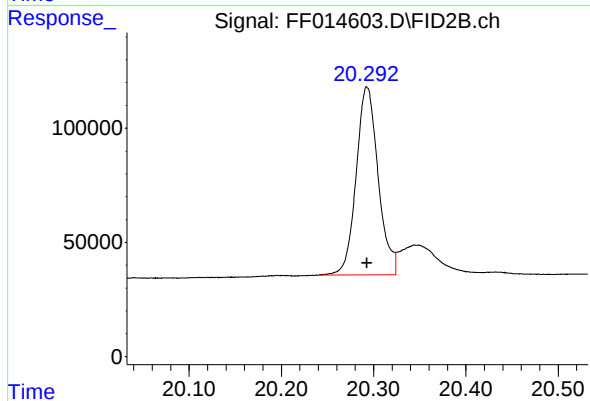
#14 N-DOTRIACONTANE

R.T.: 18.772 min
Delta R.T.: 0.000 min
Response: 1480820
Conc: 10.83 ug/ml



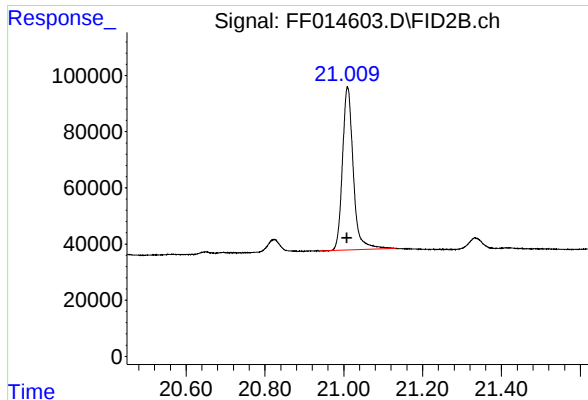
#15 N-TETRATRIACONTANE

R.T.: 19.553 min
Delta R.T.: -0.001 min
Response: 1388680
Conc: 10.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.293 min
Delta R.T.: 0.000 min
Response: 1365551
Conc: 11.60 ug/ml



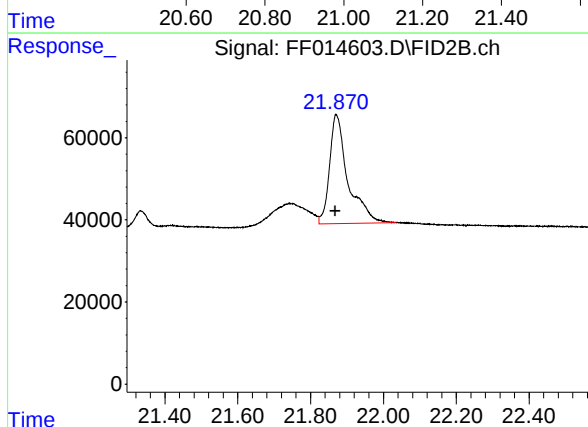
#17 N-OCTATRIACONTANE

R.T.: 21.010 min
Delta R.T.: 0.001 min
Response: 1104901
Conc: 10.38 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.002 min
Response: 929875
Conc: 11.44 ug/ml m