

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
 Data File : FF011591.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 16:09
 Operator : YP\AJ
 Sample : N5479-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TUL-ROS-1104MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File: Sample.e
 Quant Time: Nov 10 03:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.063	1973619	16.635 ug/ml
Target Compounds			
1) N-OCTANE	2.094	1239573	9.697 ug/ml
2) N-DECANE	4.617	2160379	16.368 ug/ml
3) N-DODECANE	6.780	2547120	18.951 ug/mlm
4) N-TETRADECANE	8.605	2612996	19.309 ug/mlm
5) N-HEXADECANE	10.211	2902761	21.115 ug/ml
6) N-OCTADECANE	11.655	3350470	24.222 ug/ml
7) N-EICOSANE	12.965	3214358	23.242 ug/mlm
8) N-DOCOSANE	14.164	2663221	19.731 ug/mlm
10) N-TETRACOSANE	15.266	2908876	21.450 ug/ml
11) N-HEXACOSANE	16.290	2224804	16.652 ug/ml
12) N-OCTACOSANE	17.241	2340577	17.667 ug/mlm
13) N-TRIACONTANE	18.128	2216423	16.806 ug/mlm
14) N-DOTRIACONTANE	18.961	2209431	16.415 ug/mlm
15) N-TETRATRIACONTANE	19.747	2043374	15.516 ug/mlm
16) N-HEXATRIACONTANE	20.486	2221087	18.033 ug/mlm
17) N-OCTATRIACONTANE	21.235	2743001	23.558 ug/mlm
18) N-TETRACONTANE	22.173f	2861125	26.309 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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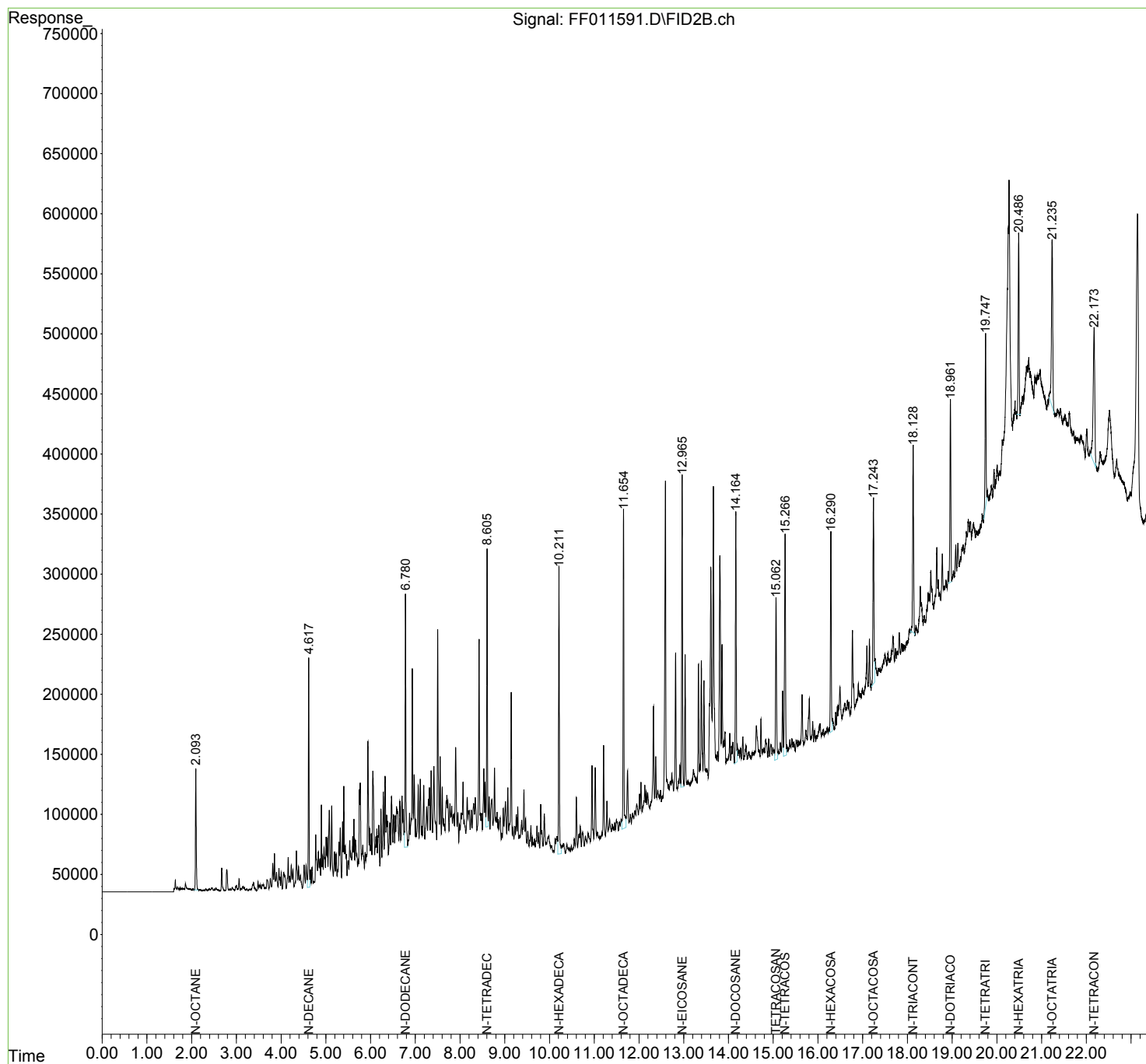
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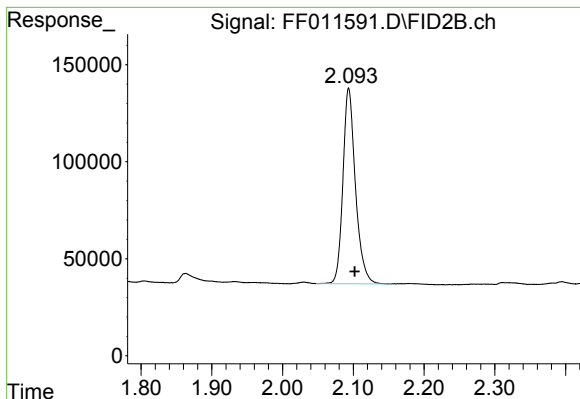
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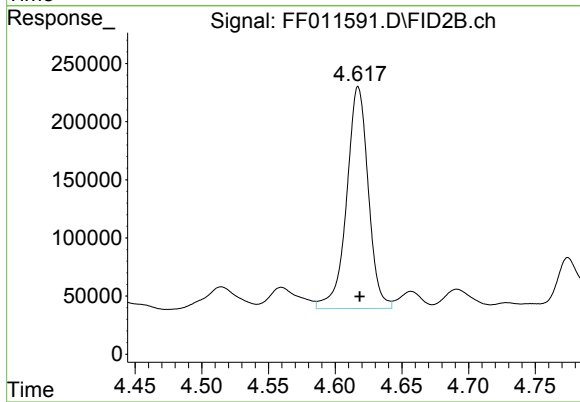
#1 N-OCTANE

R.T.: 2.094 min
Delta R.T.: -0.008 min
Response: 1239573
Conc: 9.70 ug/ml

Instrument :
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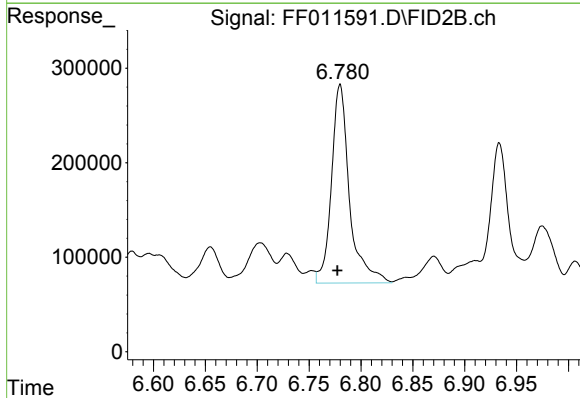
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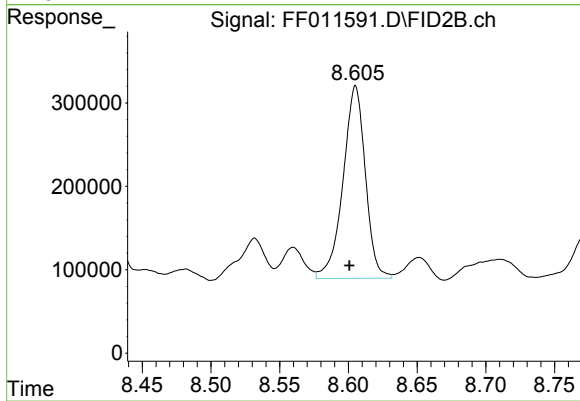
#2 N-DECANE

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 2160379
Conc: 16.37 ug/ml



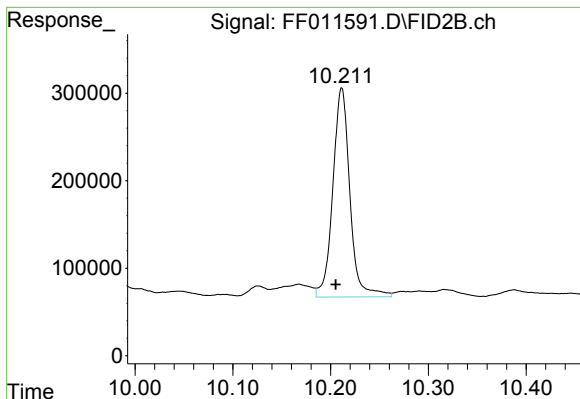
#3 N-DODECANE

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 2547120
Conc: 18.95 ug/ml m



#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: 0.004 min
Response: 2612996
Conc: 19.31 ug/ml m



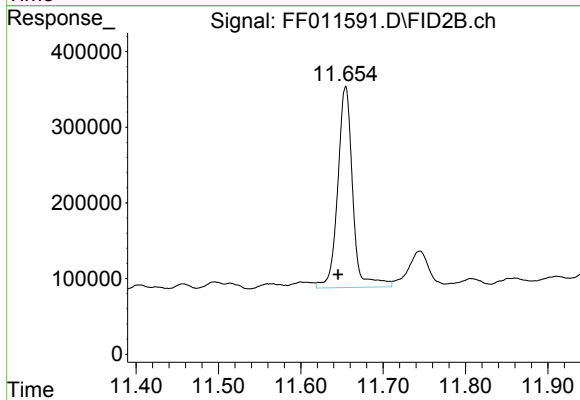
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.006 min
Response: 2902761
Conc: 21.11 ug/ml

Instrument :
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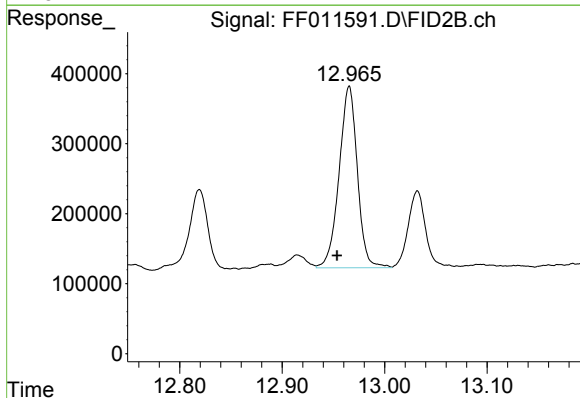
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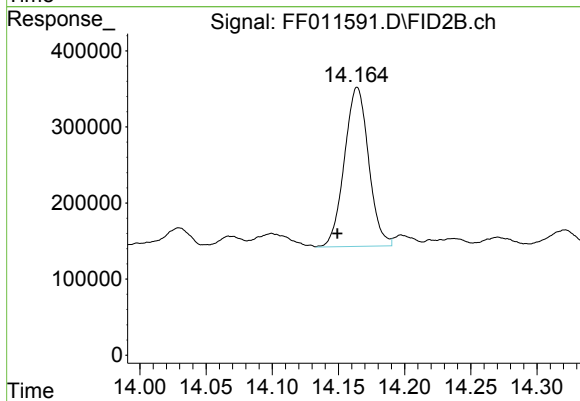
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.009 min
Response: 3350470
Conc: 24.22 ug/ml



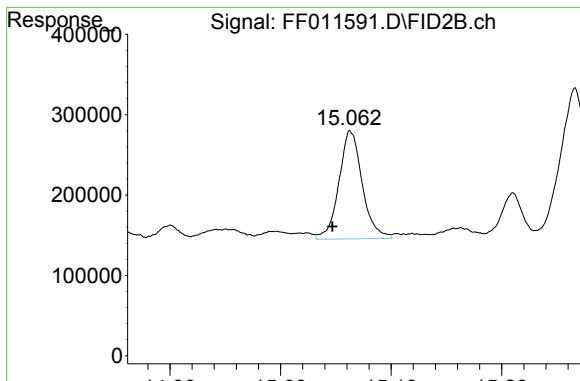
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.012 min
Response: 3214358
Conc: 23.24 ug/ml m



#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.014 min
Response: 2663221
Conc: 19.73 ug/ml m



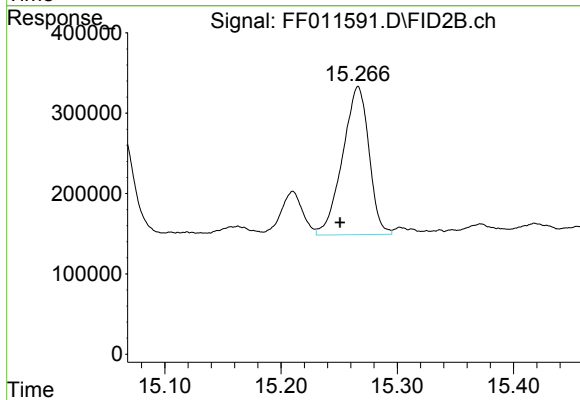
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.063 min
Delta R.T.: 0.016 min
Response: 1973619
Conc: 16.63 ug/ml

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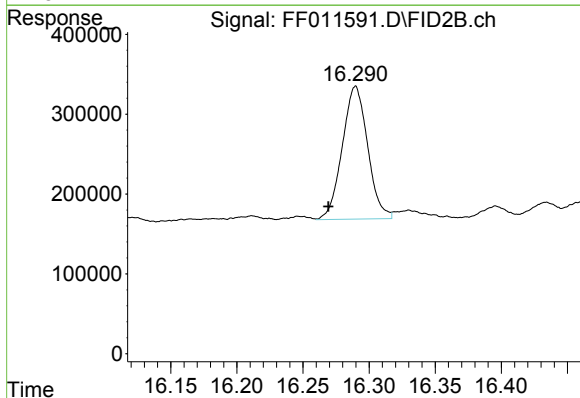
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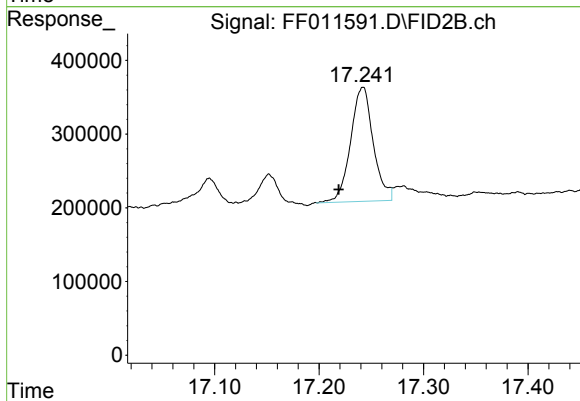
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: 0.015 min
Response: 2908876
Conc: 21.45 ug/ml



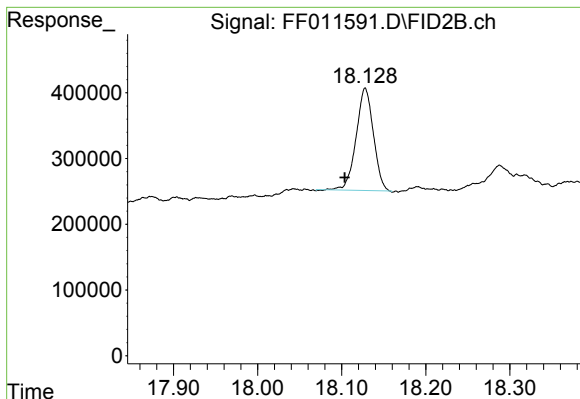
#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.021 min
Response: 2224804
Conc: 16.65 ug/ml



#12 N-OCTACOSANE

R.T.: 17.241 min
Delta R.T.: 0.023 min
Response: 2340577
Conc: 17.67 ug/ml m



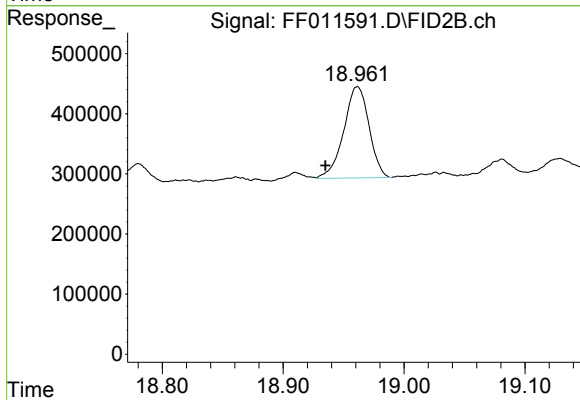
#13 N-TRIACONTANE

R.T.: 18.128 min
Delta R.T.: 0.024 min
Response: 2216423
Conc: 16.81 ug/ml

Instrument :
FID_F
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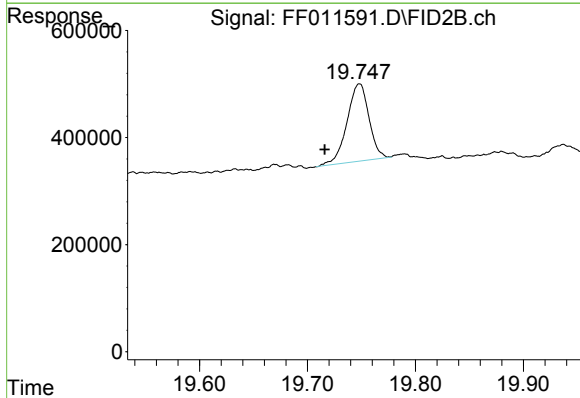
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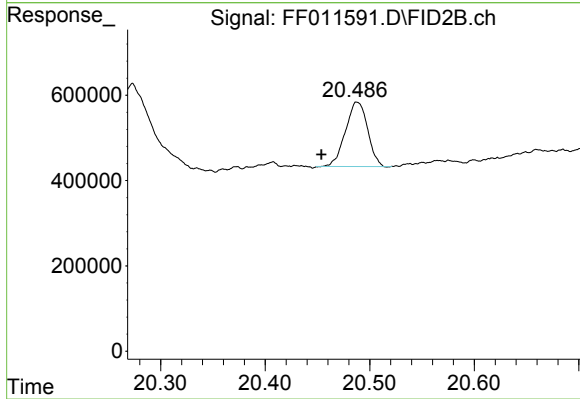
#14 N-DOTRIACONTANE

R.T.: 18.961 min
Delta R.T.: 0.026 min
Response: 2209431
Conc: 16.41 ug/ml m



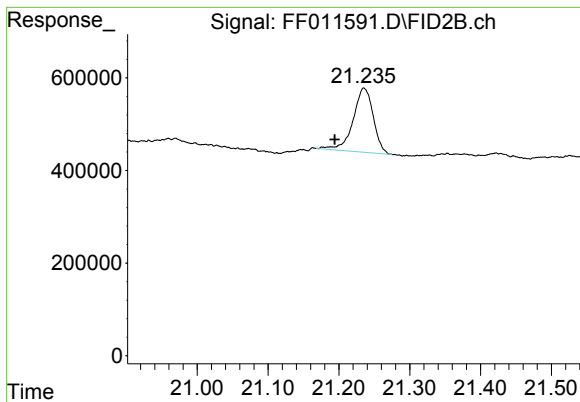
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: 0.031 min
Response: 2043374
Conc: 15.52 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: 0.032 min
Response: 2221087
Conc: 18.03 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.235 min
Delta R.T.: 0.041 min
Response: 2743001
Conc: 23.56 ug/ml

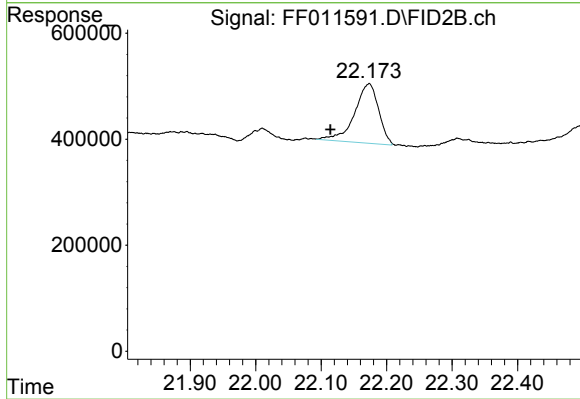
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#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: 0.059 min
Response: 2861125
Conc: 26.31 ug/ml m