

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052824\
 Data File : FF014278.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2024 14:12
 Operator : YP\AJ
 Sample : P2611-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 AU-06-052424MSD

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 04:01:00 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...	14.939	1459782	14.607 ug/ml
Target Compounds			
1) N-OCTANE	1.970	1387961	12.113 ug/mlm
2) N-DECANE	4.484	2016791	17.287 ug/ml
3) N-DODECANE	6.651	2924171	25.157 ug/ml
4) N-TETRADECANE	8.479	3927471	34.120 ug/mlm
5) N-HEXADECANE	10.086	5488280	48.077 ug/mlm
6) N-OCTADECANE	11.528	5439437	46.057 ug/mlm
7) N-EICOSANE	12.840	4767171	39.898 ug/ml
8) N-DOCOSANE	14.041	3632354	31.544 ug/ml
10) N-TETRACOSANE	15.144	3094278	26.973 ug/ml
11) N-HEXACOSANE	16.166	2708643	24.212 ug/ml
12) N-OCTACOSANE	17.117	2698360	24.595 ug/ml
13) N-TRIACONTANE	18.006	2736875	25.079 ug/ml
14) N-DOTRIACONTANE	18.840	2680082	21.007 ug/ml
15) N-TETRATRIACONTANE	19.626	2722266	26.832 ug/ml
16) N-HEXATRIACONTANE	20.369	3059991	31.956 ug/ml
17) N-OCTATRIACONTANE	21.095	3465565	35.354 ug/mlm
18) N-TETRACONTANE	21.985	3436667	37.568 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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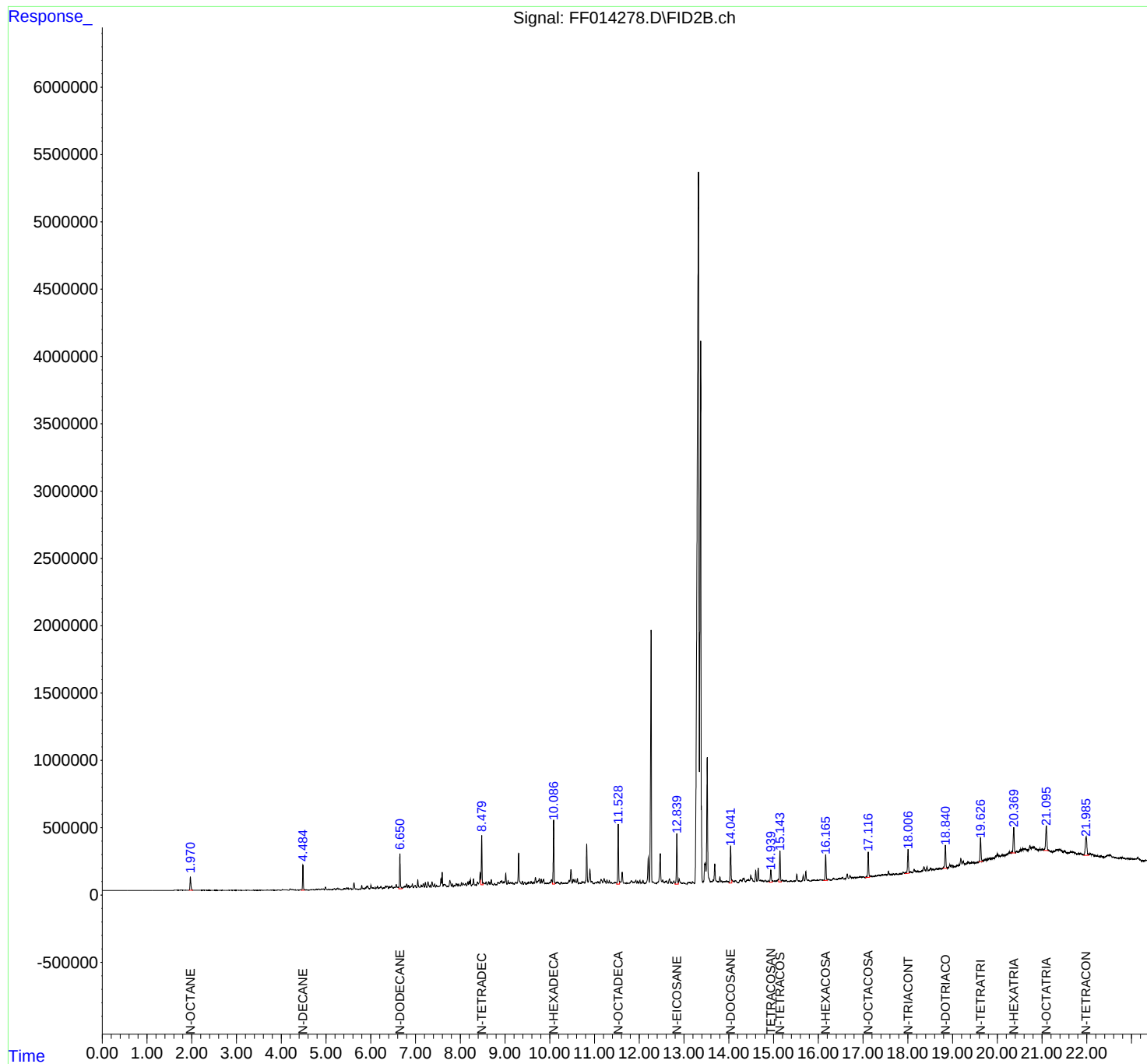
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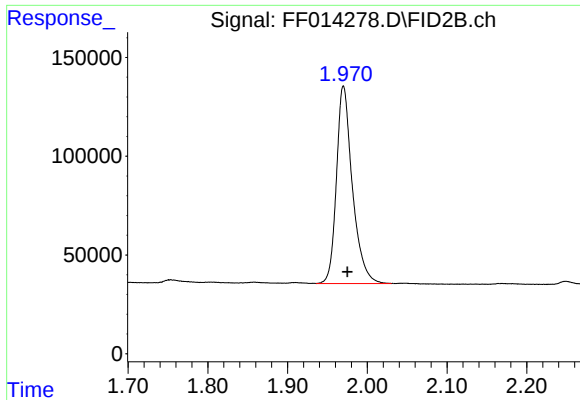
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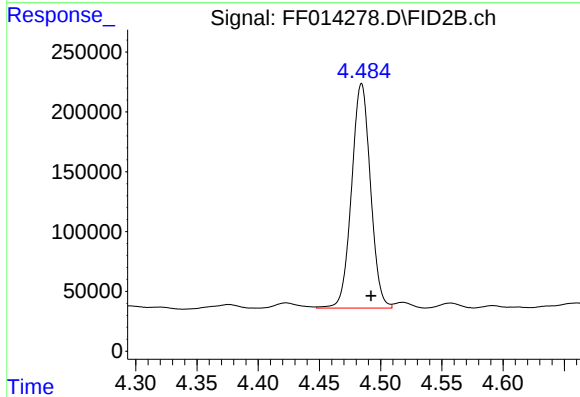
#1 N-OCTANE

R.T.: 1.970 min
Delta R.T.: -0.005 min
Response: 1387961
Conc: 12.11 ug/ml

Instrument :
FID_F
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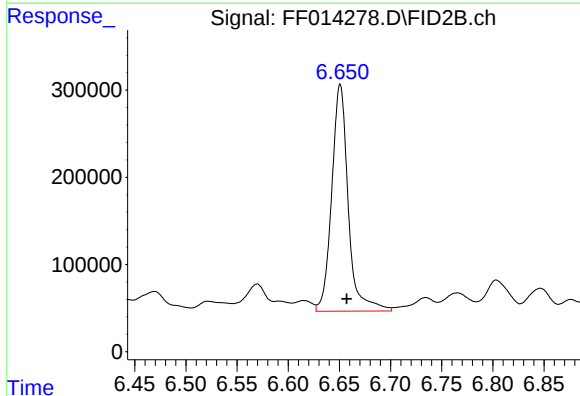
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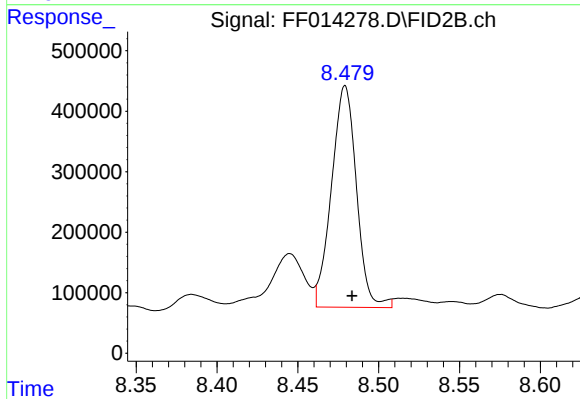
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 2016791
Conc: 17.29 ug/ml



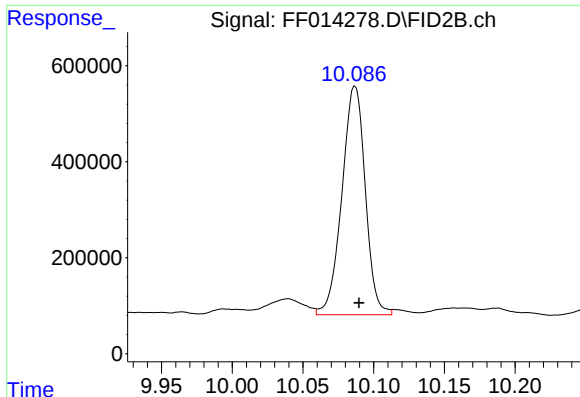
#3 N-DODECANE

R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 2924171
Conc: 25.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 3927471
Conc: 34.12 ug/ml m



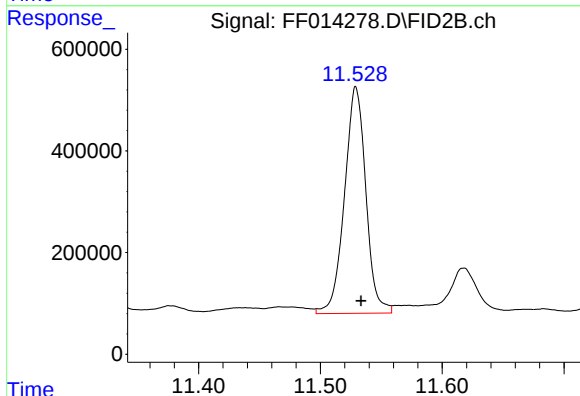
#5 N-HEXADECANE

R.T.: 10.086 min
Delta R.T.: -0.004 min
Response: 5488280
Conc: 48.08 ug/ml

Instrument :
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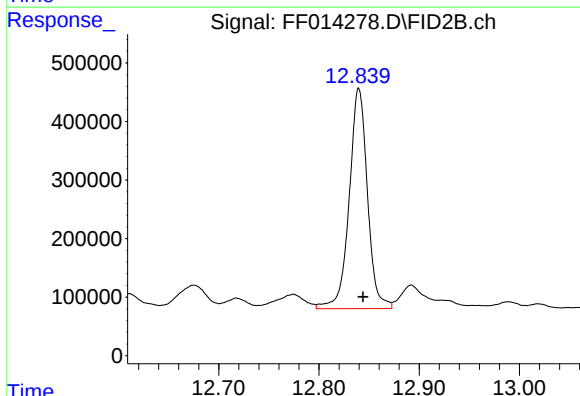
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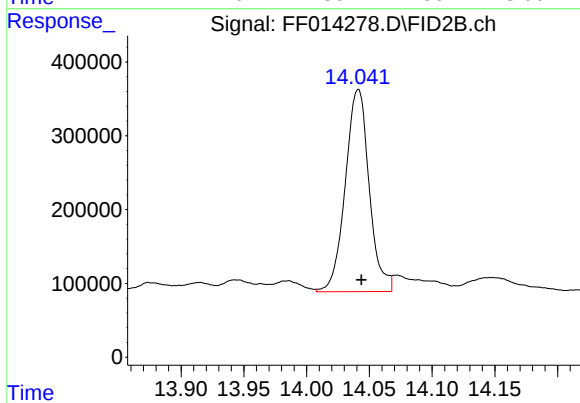
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: -0.005 min
Response: 5439437
Conc: 46.06 ug/ml m



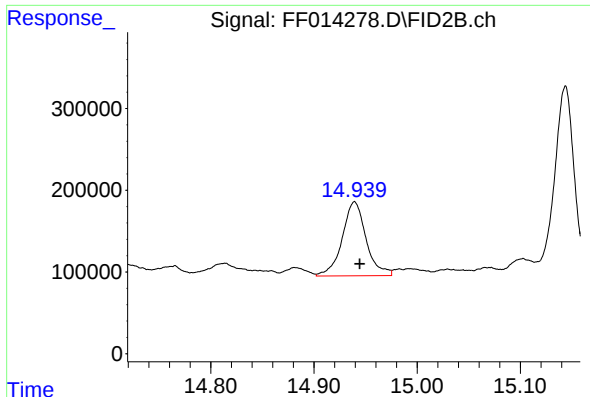
#7 N-EICOSANE

R.T.: 12.840 min
Delta R.T.: -0.004 min
Response: 4767171
Conc: 39.90 ug/ml



#8 N-DOCOSANE

R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 3632354
Conc: 31.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.939 min
Delta R.T.: -0.005 min
Response: 1459782
Conc: 14.61 ug/ml

Instrument :

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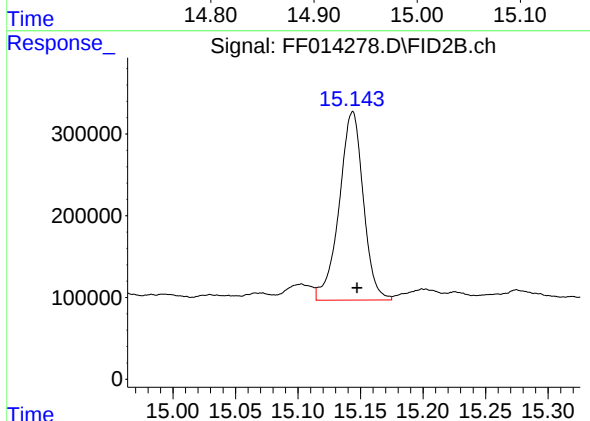
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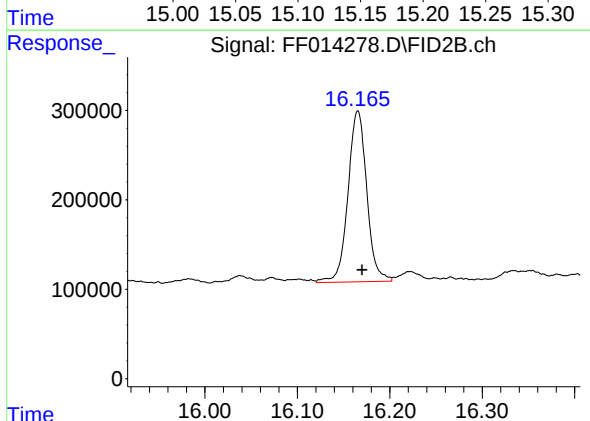
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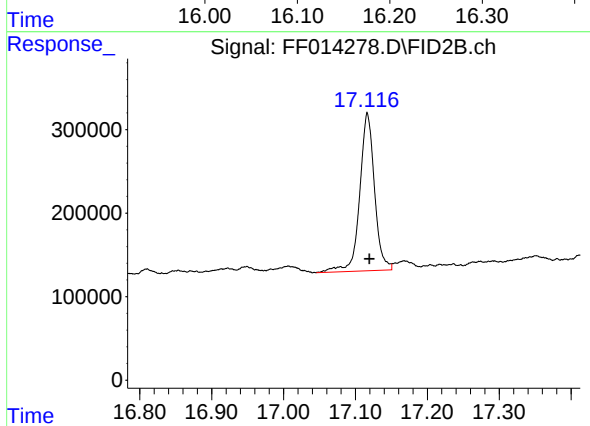
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: -0.003 min
Response: 3094278
Conc: 26.97 ug/ml



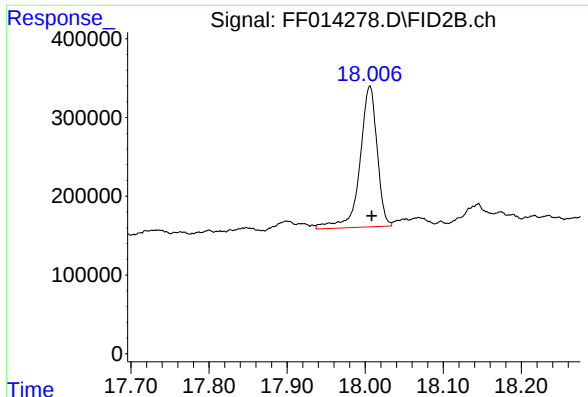
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: -0.005 min
Response: 2708643
Conc: 24.21 ug/ml



#12 N-OCTACOSANE

R.T.: 17.117 min
Delta R.T.: -0.003 min
Response: 2698360
Conc: 24.60 ug/ml



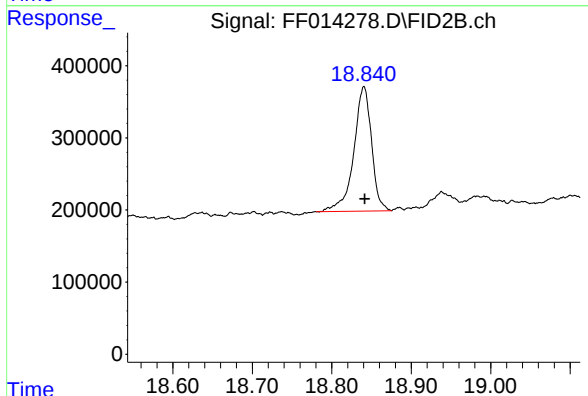
#13 N-TRIACONTANE

R.T.: 18.006 min
Delta R.T.: -0.003 min
Response: 2736875
Conc: 25.08 ug/ml

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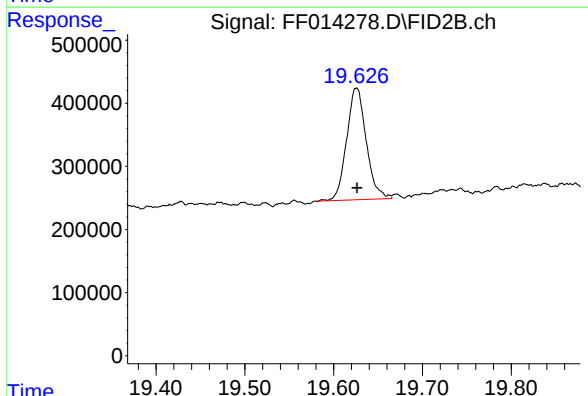
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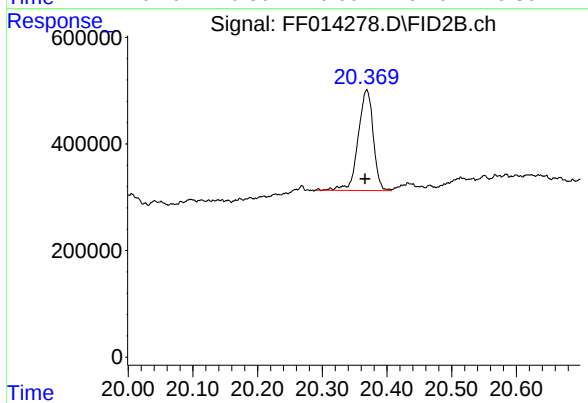
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: -0.001 min
Response: 2680082
Conc: 21.01 ug/ml



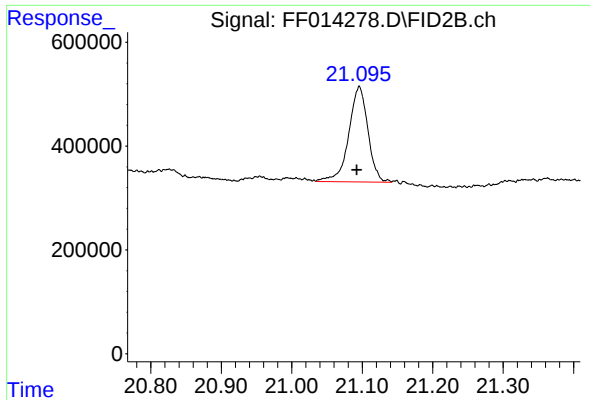
#15 N-TETRATRIACONTANE

R.T.: 19.626 min
Delta R.T.: 0.000 min
Response: 2722266
Conc: 26.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.369 min
Delta R.T.: 0.003 min
Response: 3059991
Conc: 31.96 ug/ml



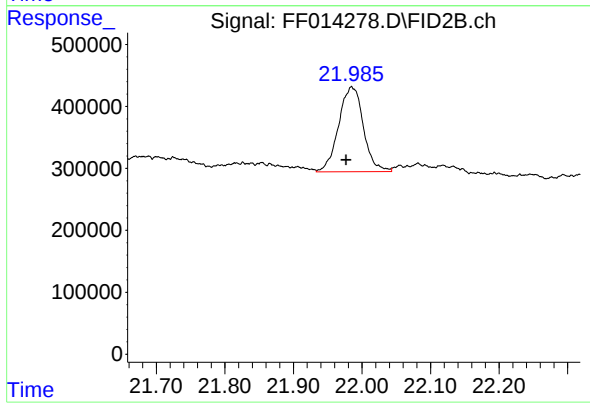
#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: 0.003 min
Response: 3465565
Conc: 35.35 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.985 min
Delta R.T.: 0.008 min
Response: 3436667
Conc: 37.57 ug/ml m