

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022122\
 Data File : FF009963.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2022 15:20
 Operator : AJ\MA
 Sample : N1612-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTE-CHARACTERMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: autoint1.e
 Quant Time: Feb 22 00:10:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.414	1617540	14.966 ug/mlm
Target Compounds			
1) N-OCTANE	2.149	2168473	15.962 ug/ml
2) N-DECANE	4.204	2498078	18.208 ug/ml
3) N-DODECANE	6.208	2544814	18.513 ug/ml
4) N-TETRADECANE	7.993	2659554	19.459 ug/mlm
5) N-HEXADECANE	9.586	2580632	19.107 ug/mlm
6) N-OCTADECANE	11.023	2618447	19.277 ug/mlm
7) N-EICOSANE	12.327	2634040	20.466 ug/mlm
8) N-DOCOSANE	13.519	2451633	19.692 ug/mlm
10) N-TETRACOSANE	14.613	3517355	28.403 ug/mlm
11) N-HEXACOSANE	15.633	2240692	18.863 ug/mlm
12) N-OCTACOSANE	16.579	2145655	18.283 ug/mlm
13) N-TRIACONTANE	17.463	2093570	18.043 ug/mlm
14) N-DOTRIACONTANE	18.292	2187463	18.888 ug/ml
15) N-TETRATRIACONTANE	19.073	1709688	15.279 ug/ml
16) N-HEXATRIACONTANE	19.808	1396262	13.264 ug/mlm
17) N-OCTATRIACONTANE	20.510	1224426	13.155 ug/mlm
18) N-TETRACONTANE	21.317	1240314	13.351 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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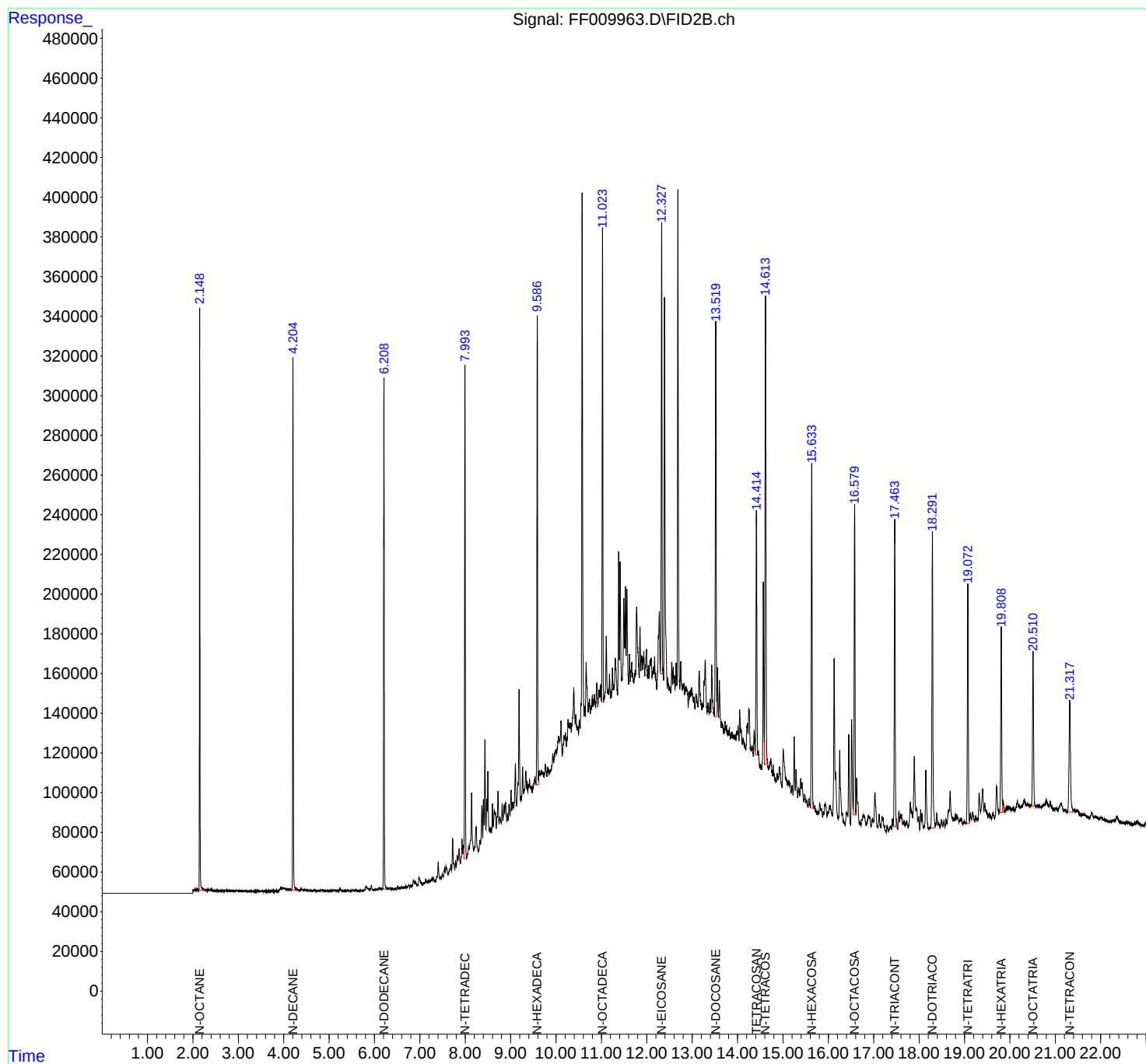
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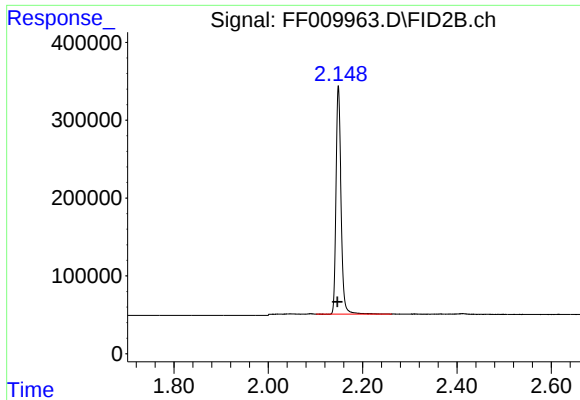
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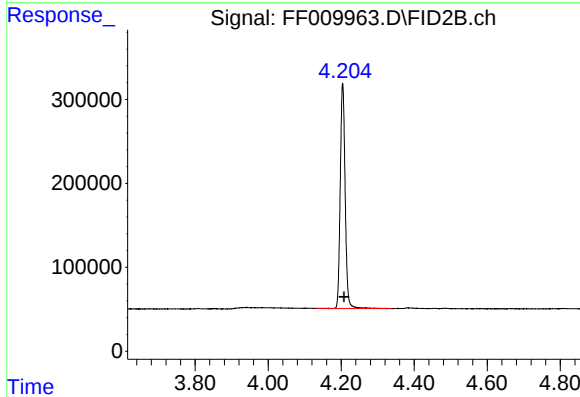
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: 0.002 min
Response: 2168473
Conc: 15.96 ug/ml

Instrument :
FID_F
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WASTE-CHARACTERMS

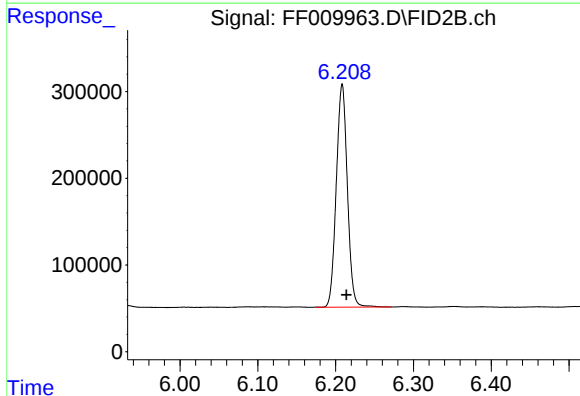
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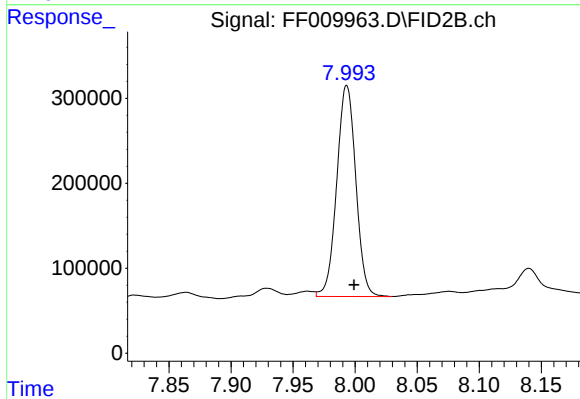
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 2498078
Conc: 18.21 ug/ml



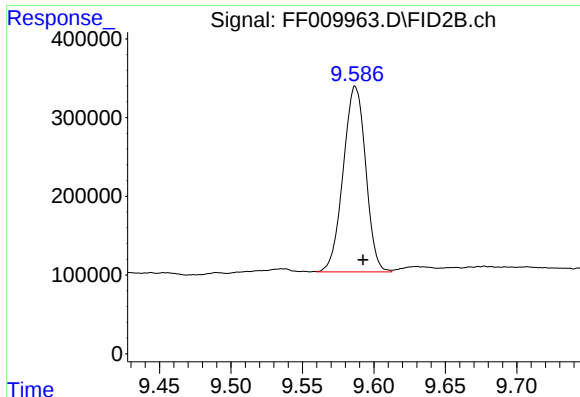
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 2544814
Conc: 18.51 ug/ml



#4 N-TETRADECANE

R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 2659554
Conc: 19.46 ug/ml m



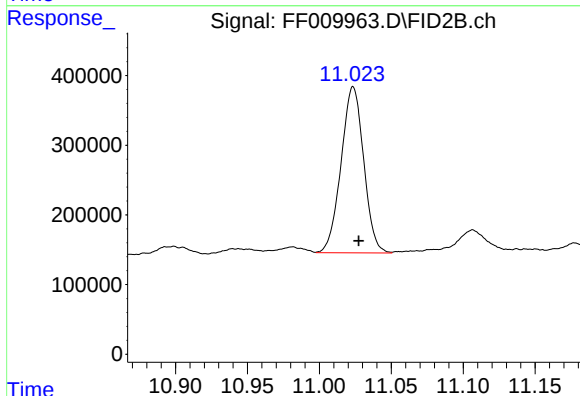
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.006 min
Response: 2580632
Conc: 19.11 ug/ml

Instrument :
FID_F
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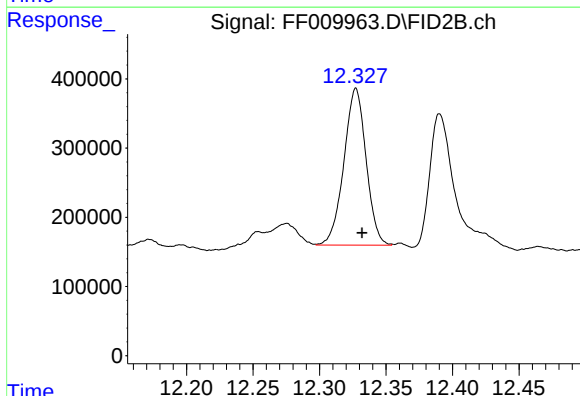
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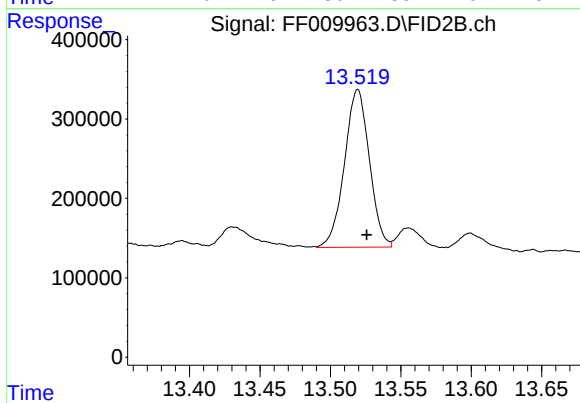
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.004 min
Response: 2618447
Conc: 19.28 ug/ml m



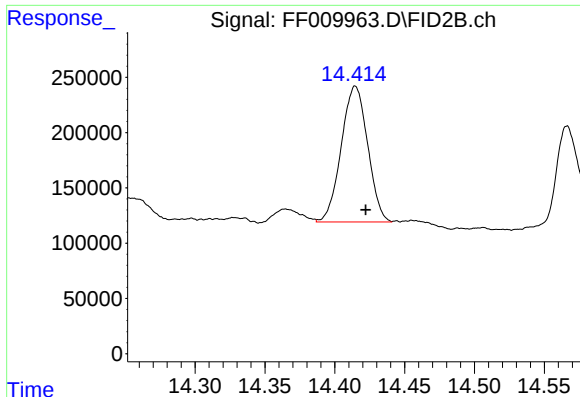
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 2634040
Conc: 20.47 ug/ml m



#8 N-DOCOSANE

R.T.: 13.519 min
Delta R.T.: -0.007 min
Response: 2451633
Conc: 19.69 ug/ml m



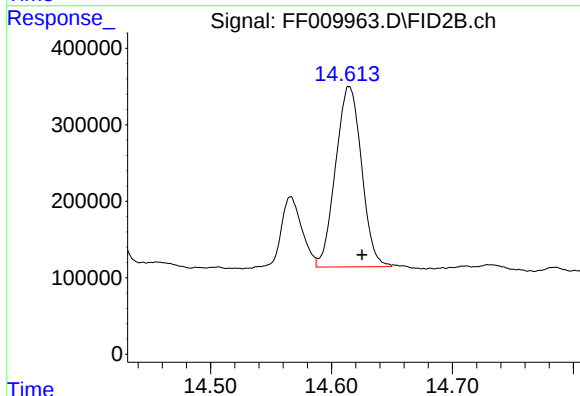
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min
Delta R.T.: -0.008 min
Response: 1617540
Conc: 14.97 ug/ml

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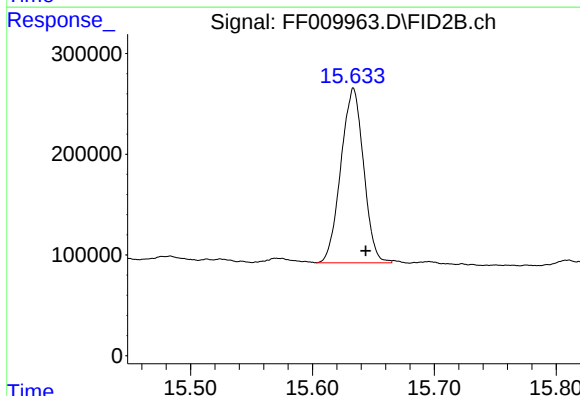
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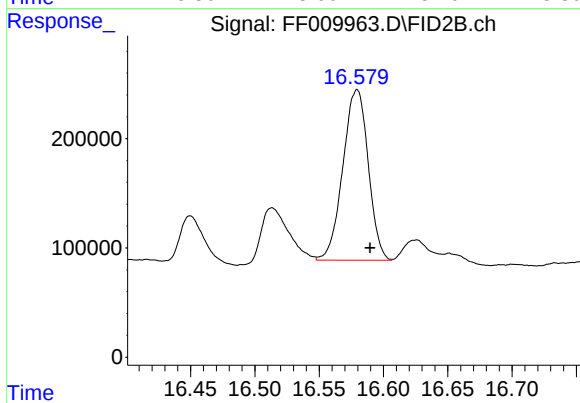
#10 N-TETRACOSANE

R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 3517355
Conc: 28.40 ug/ml m



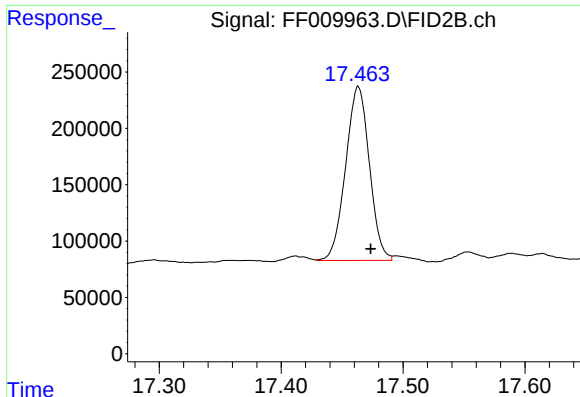
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.011 min
Response: 2240692
Conc: 18.86 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.579 min
Delta R.T.: -0.010 min
Response: 2145655
Conc: 18.28 ug/ml m



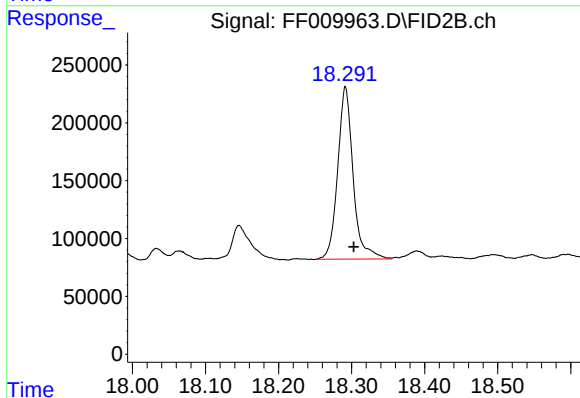
#13 N-TRIACONTANE

R.T.: 17.463 min
Delta R.T.: -0.011 min
Response: 2093570
Conc: 18.04 ug/ml

Instrument :
FID_F
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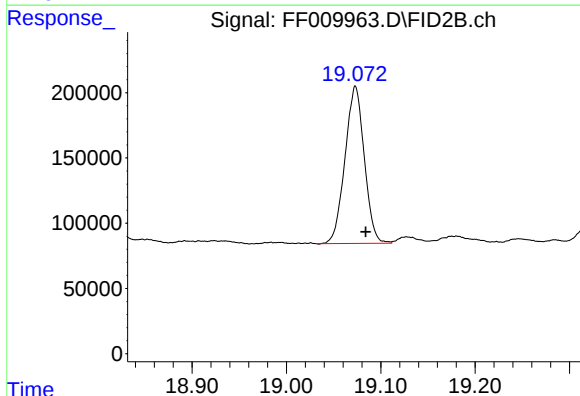
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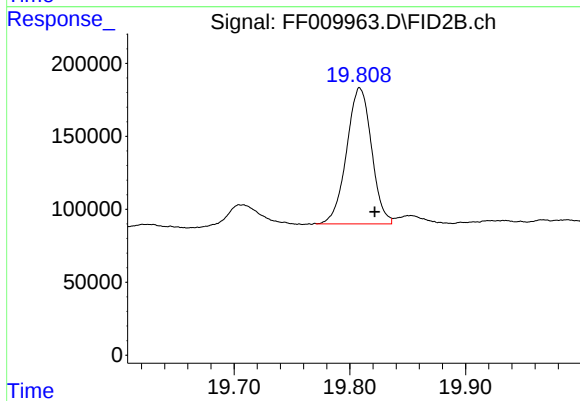
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: -0.012 min
Response: 2187463
Conc: 18.89 ug/ml



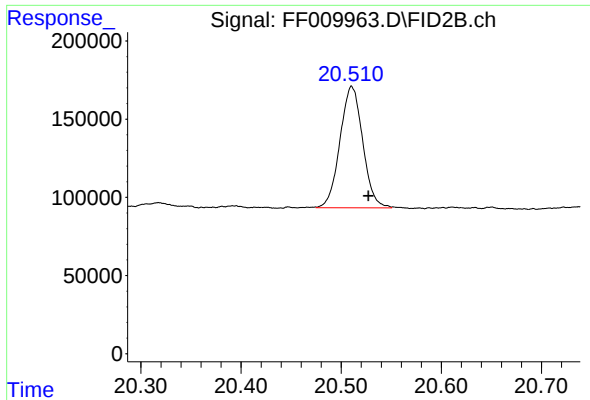
#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: -0.011 min
Response: 1709688
Conc: 15.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.808 min
Delta R.T.: -0.014 min
Response: 1396262
Conc: 13.26 ug/ml m



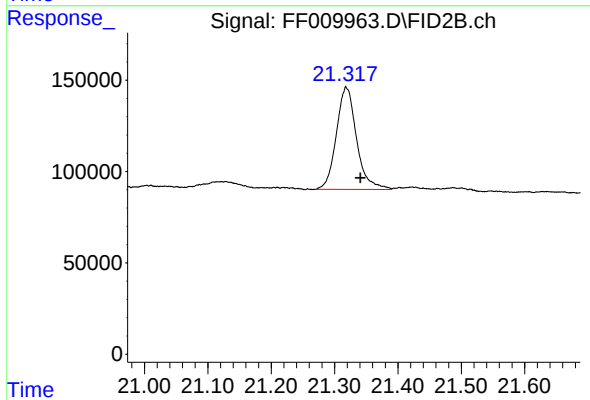
#17 N-OCTATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.017 min
Response: 1224426
Conc: 13.15 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.317 min
Delta R.T.: -0.023 min
Response: 1240314
Conc: 13.35 ug/ml m