

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
 Data File : FF011238.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 17:14
 Operator : YP\AJ
 Sample : N4121-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File: Sample.e
 Quant Time: Aug 14 21:27:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.799	1564791	14.397 ug/ml
Target Compounds			
1) N-OCTANE	1.853	1723291	14.007 ug/ml
2) N-DECANE	4.358	1983930	15.926 ug/ml
3) N-DODECANE	6.527	1949503	15.487 ug/ml
4) N-TETRADECANE	8.351	1864119	14.848 ug/ml
5) N-HEXADECANE	9.955	1926071	15.056 ug/ml
6) N-OCTADECANE	11.395	2028853	15.752 ug/ml
7) N-EICOSANE	12.704	2049563	16.032 ug/ml
8) N-DOCOSANE	13.901	2246298	18.009 ug/ml
10) N-TETRACOSANE	15.003	2021475	16.249 ug/ml
11) N-HEXACOSANE	16.024	2003762	16.376 ug/ml
12) N-OCTACOSANE	16.972	2411668	19.978 ug/ml
13) N-TRIACONTANE	17.860	2180488	18.252 ug/ml
14) N-DOTRIACONTANE	18.691	1893687	16.031 ug/mlm
15) N-TETRATRIACONTANE	19.475	1742991	15.620 ug/mlm
16) N-HEXATRIACONTANE	20.210	1546970	15.215 ug/mlm
17) N-OCTATRIACONTANE	20.916	1810031	18.088 ug/mlm
18) N-TETRACONTANE	21.738	2105246	19.211 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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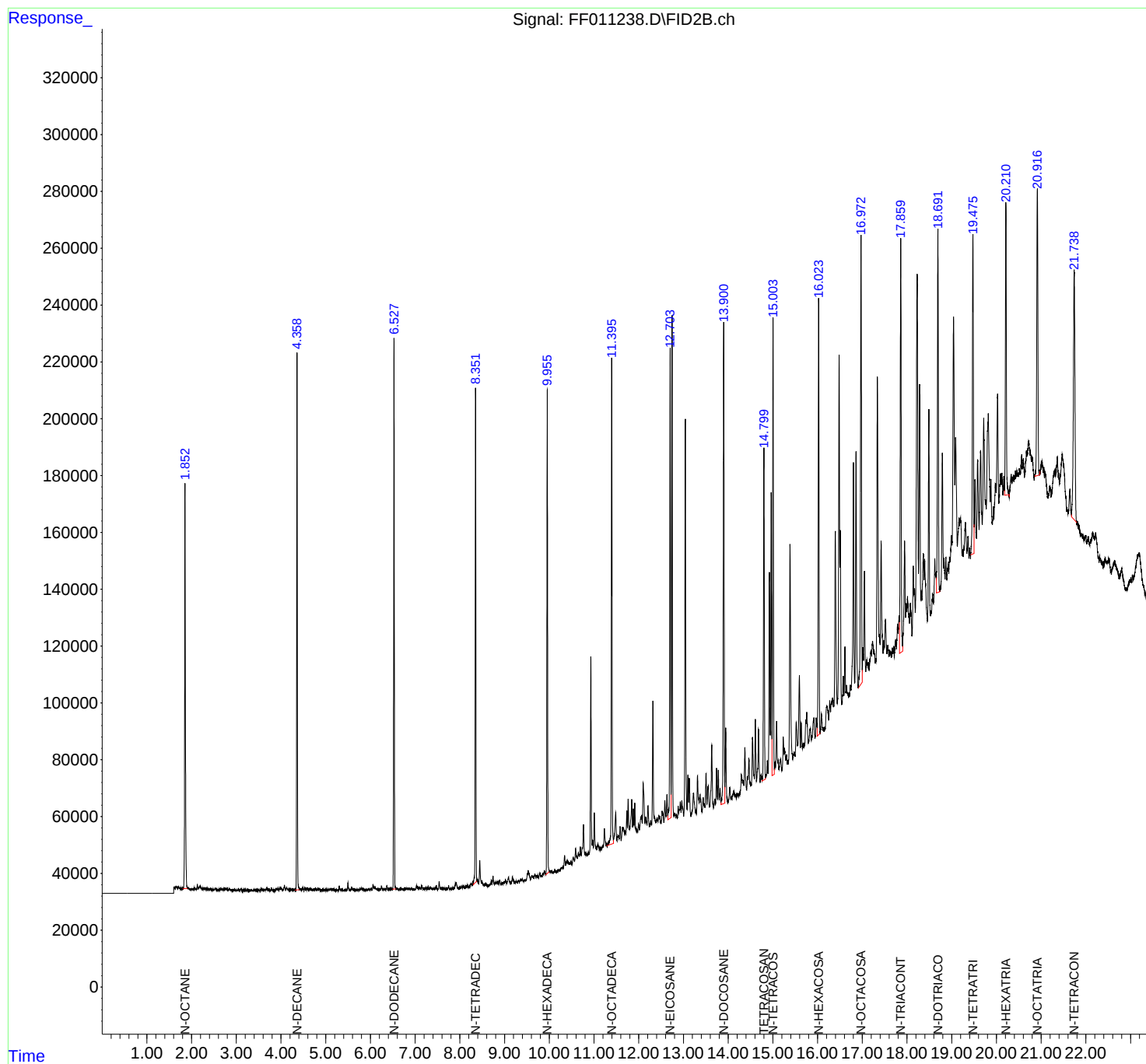
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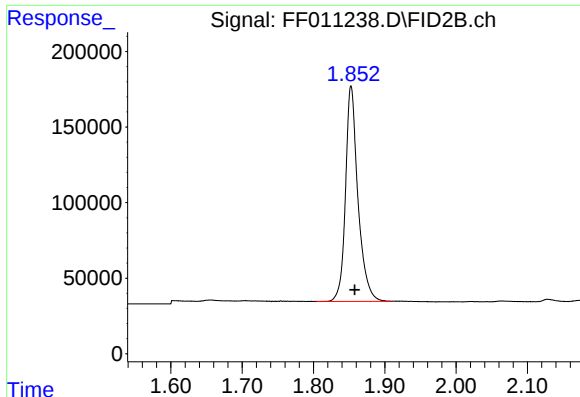
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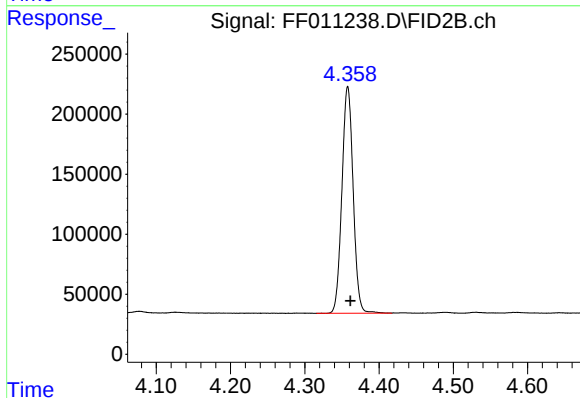
#1 N-OCTANE

R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 1723291
Conc: 14.01 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

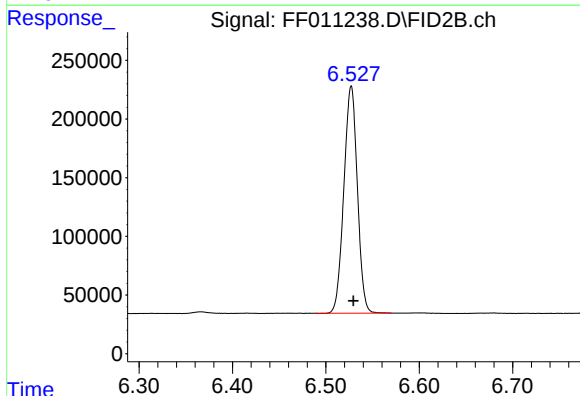
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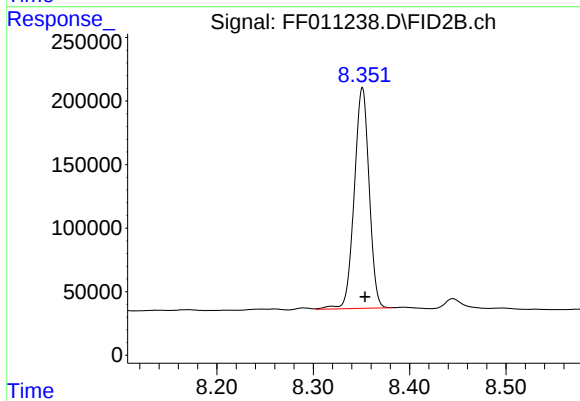
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 1983930
Conc: 15.93 ug/ml



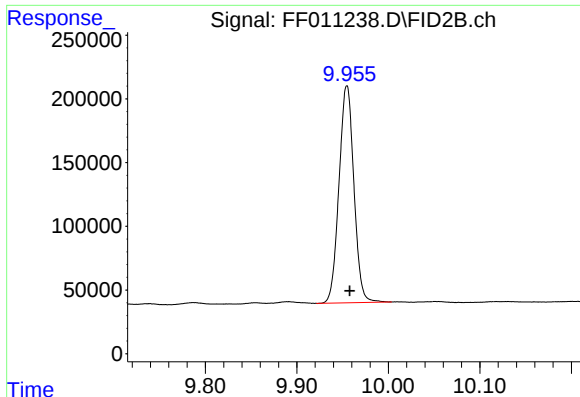
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1949503
Conc: 15.49 ug/ml



#4 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 1864119
Conc: 14.85 ug/ml



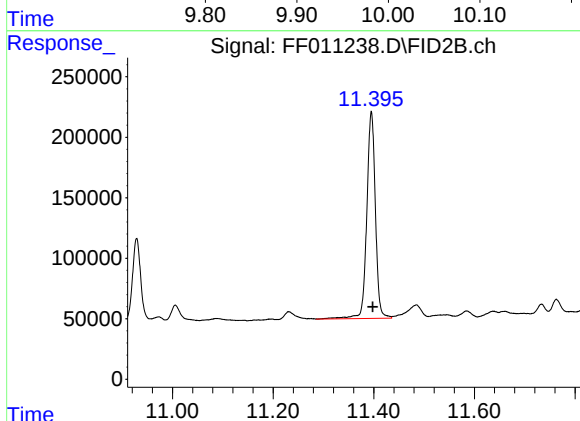
#5 N-HEXADECANE

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 1926071
Conc: 15.06 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

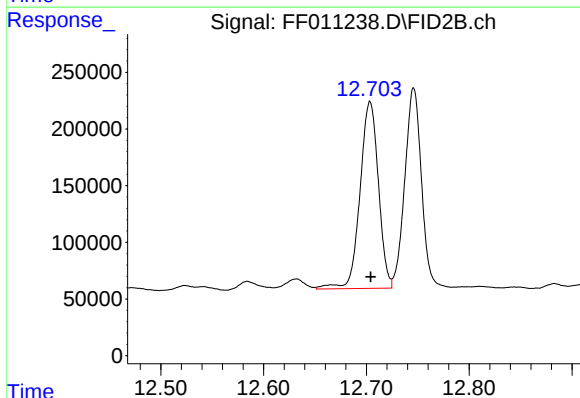
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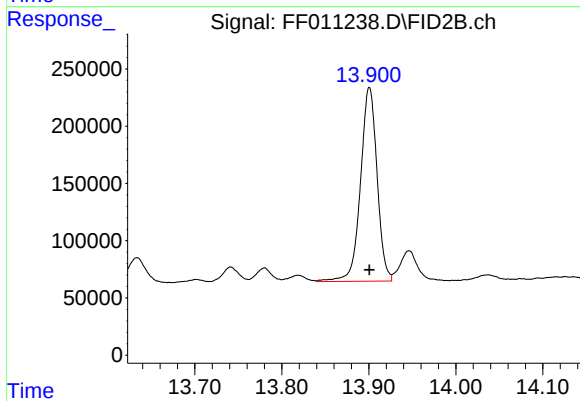
#6 N-OCTADECANE

R.T.: 11.395 min
Delta R.T.: -0.002 min
Response: 2028853
Conc: 15.75 ug/ml



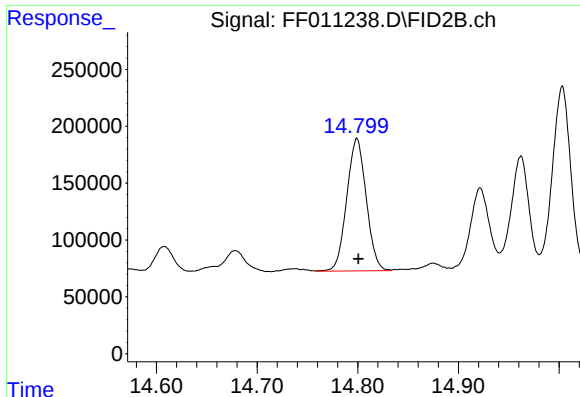
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: 0.000 min
Response: 2049563
Conc: 16.03 ug/ml



#8 N-DOCOSANE

R.T.: 13.901 min
Delta R.T.: 0.000 min
Response: 2246298
Conc: 18.01 ug/ml



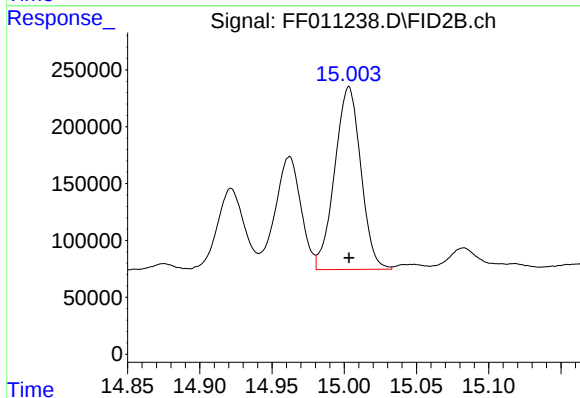
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.001 min
Response: 1564791
Conc: 14.40 ug/ml

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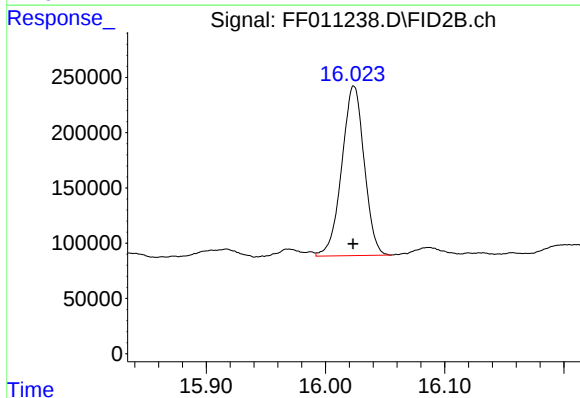
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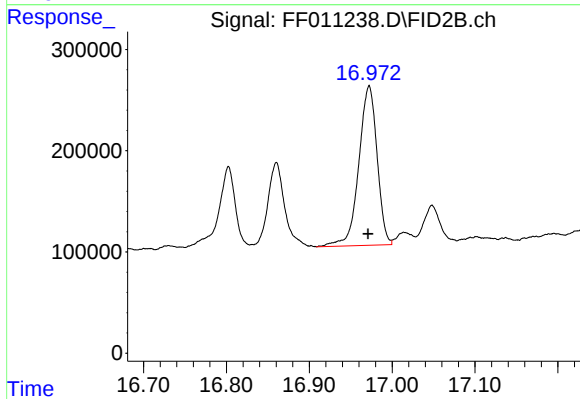
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: 0.000 min
Response: 2021475
Conc: 16.25 ug/ml



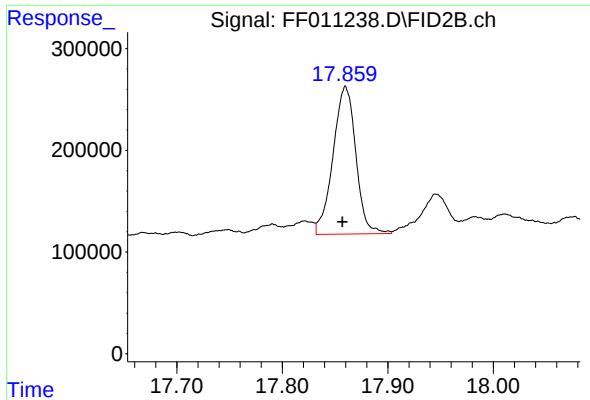
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 2003762
Conc: 16.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.002 min
Response: 2411668
Conc: 19.98 ug/ml



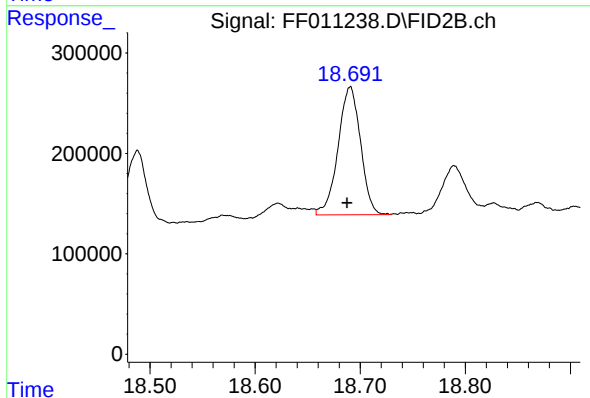
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 2180488
Conc: 18.25 ug/ml

Instrument :
FID_F
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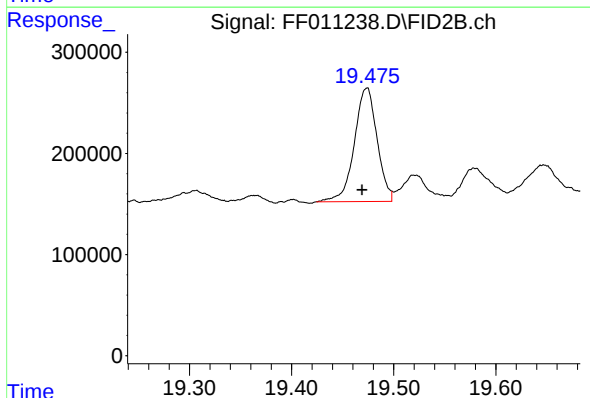
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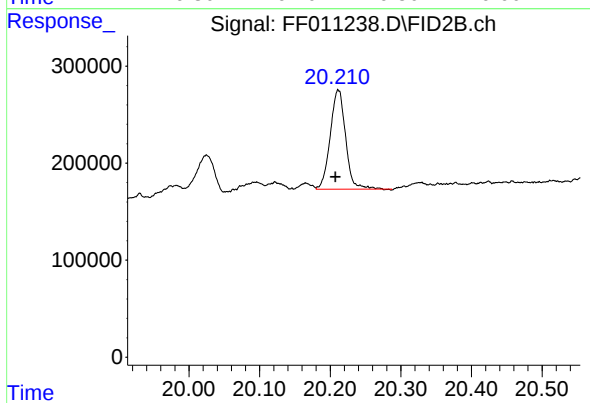
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.003 min
Response: 1893687
Conc: 16.03 ug/ml m



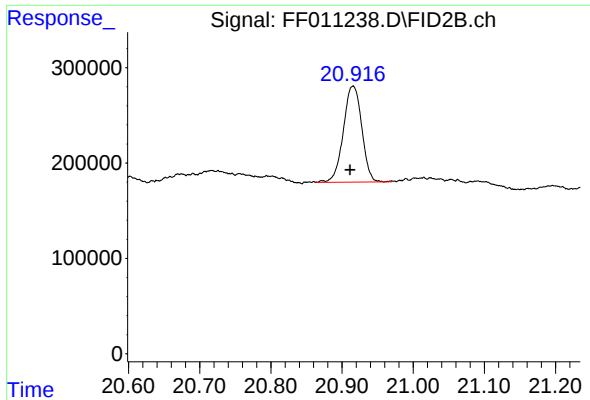
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.006 min
Response: 1742991
Conc: 15.62 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: 0.003 min
Response: 1546970
Conc: 15.21 ug/ml m



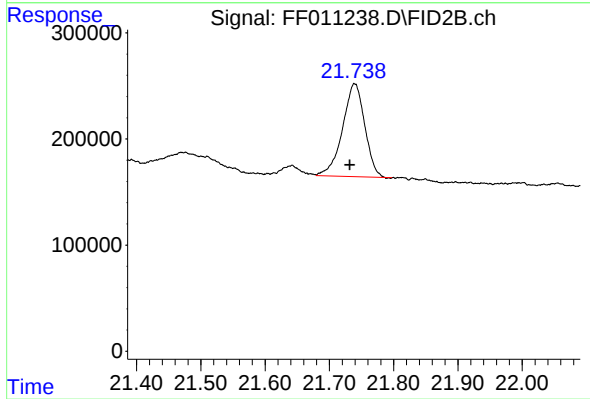
#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.004 min
Response: 1810031
Conc: 18.09 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: 0.006 min
Response: 2105246
Conc: 19.21 ug/ml m