

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021323\
 Data File : FF012061.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 17:52
 Operator : YP\AJ
 Sample : 01476-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/14/2023
 Supervised By :Sohil Jodhani 02/14/2023

Integration File: autoint1.e
 Quant Time: Feb 14 01:34:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.054	1158142	10.051 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1075783	9.351 ug/ml
2) N-DECANE	4.605	1308591	11.099 ug/ml
3) N-DODECANE	6.768	1375282	11.481 ug/ml
4) N-TETRADECANE	8.595	1414027	11.742 ug/ml
5) N-HEXADECANE	10.202	1580748	12.673 ug/ml
6) N-OCTADECANE	11.645	1642778	12.920 ug/ml
7) N-EICOSANE	12.956	1626164	12.600 ug/ml
8) N-DOCOSANE	14.155	1585313	12.436 ug/ml
10) N-TETRACOSANE	15.259	1584331	12.175 ug/ml
11) N-HEXACOSANE	16.281	1568944	12.055 ug/ml
12) N-OCTACOSANE	17.231	1605211	12.344 ug/ml
13) N-TRIACONTANE	18.118	1670824	12.946 ug/ml
14) N-DOTRIACONTANE	18.950	1629796	12.523 ug/mlm
15) N-TETRATRIACONTANE	19.736	1403573	12.607 ug/ml
16) N-HEXATRIACONTANE	20.476	1241377	12.085 ug/mlm
17) N-OCTATRIACONTANE	21.216	1211881	12.303 ug/mlm
18) N-TETRACONTANE	22.143	1177832	11.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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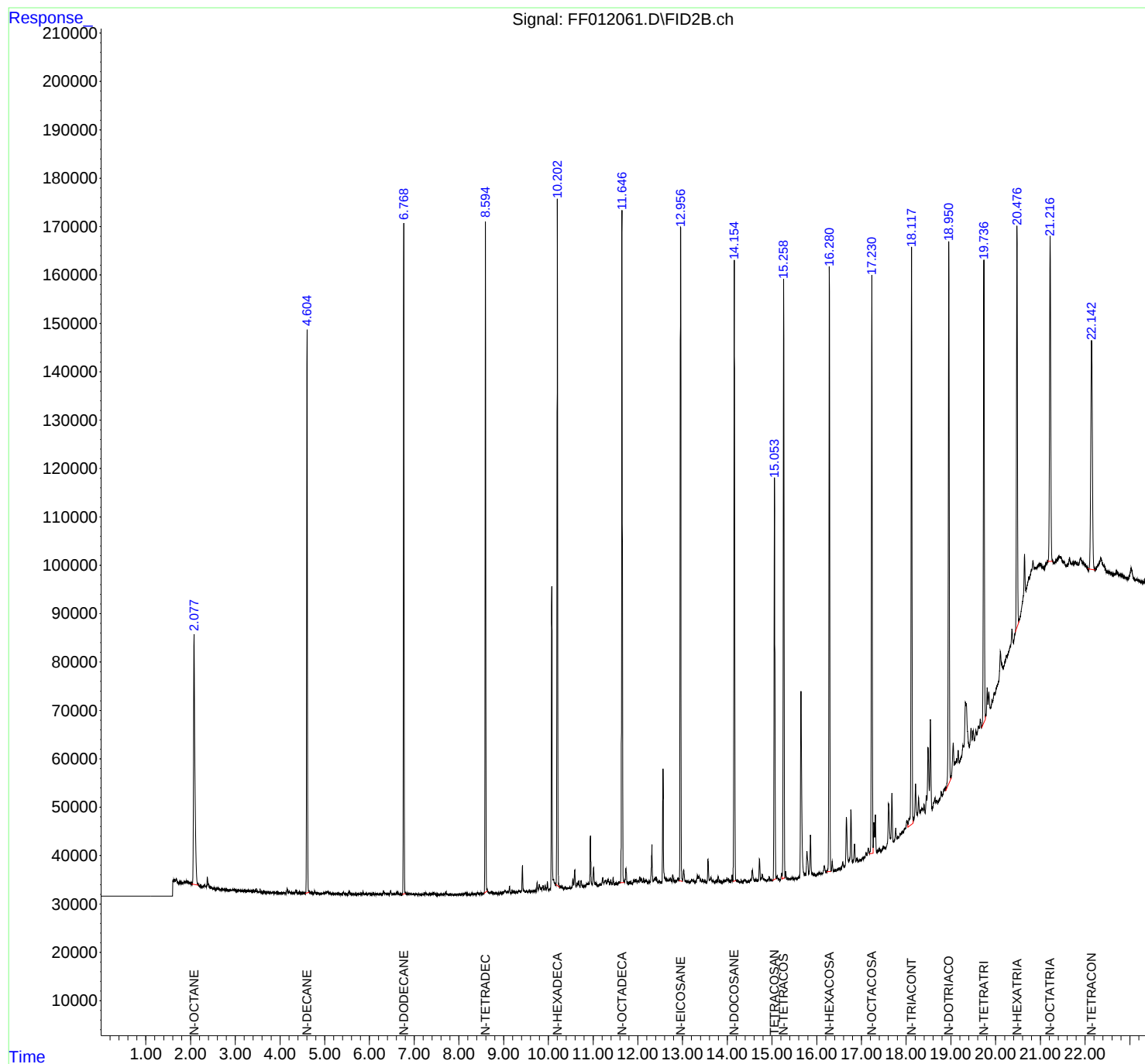
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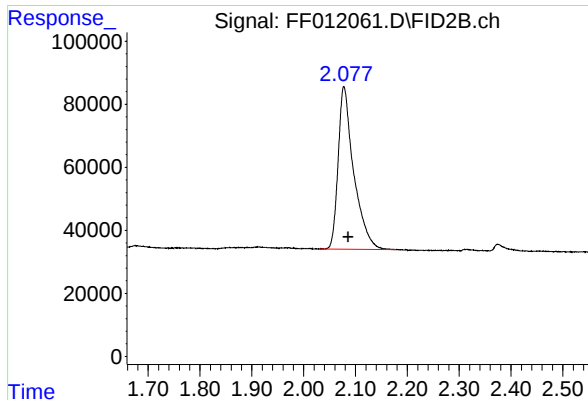
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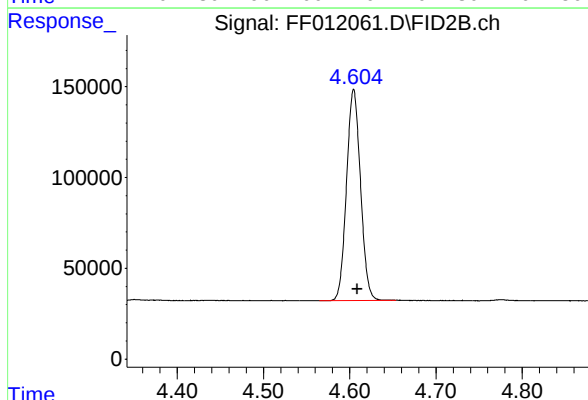
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.008 min
Response: 1075783
Conc: 9.35 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

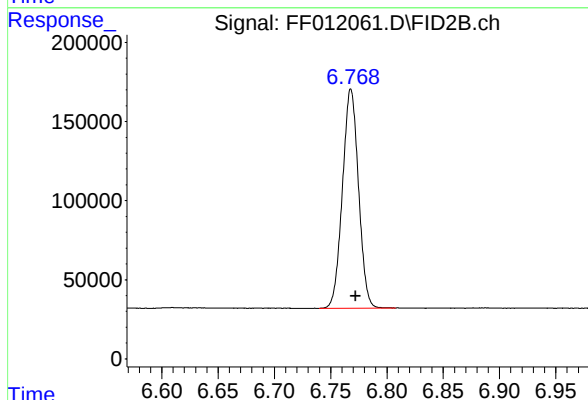
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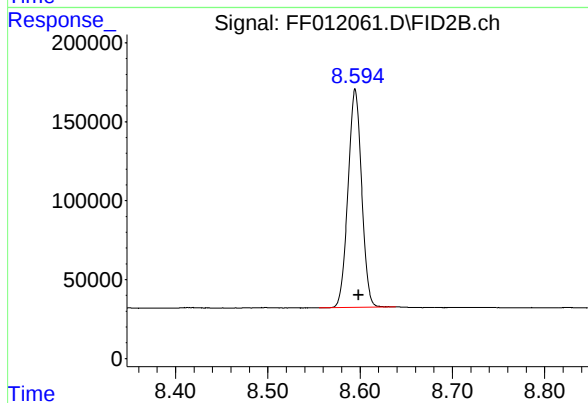
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 1308591
Conc: 11.10 ug/ml



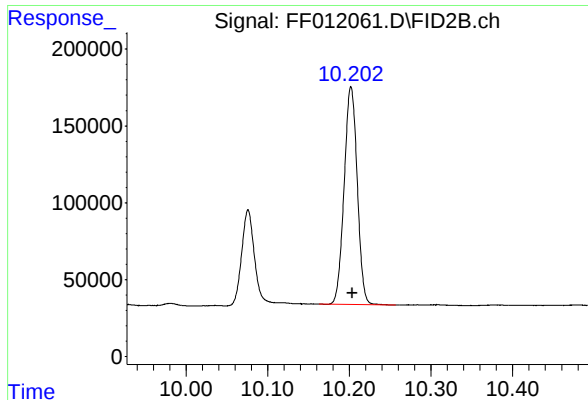
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1375282
Conc: 11.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 1414027
Conc: 11.74 ug/ml



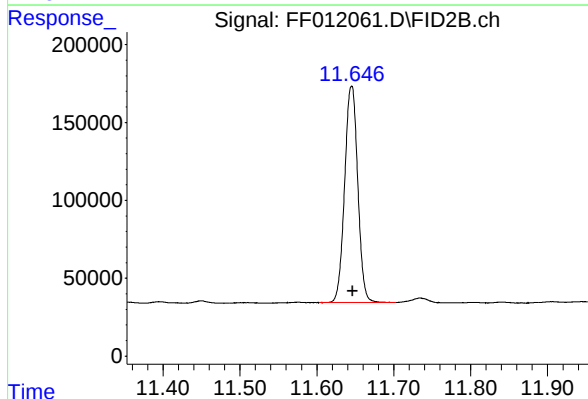
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 1580748
Conc: 12.67 ug/ml

Instrument :
FID_F
ClientSampleId :
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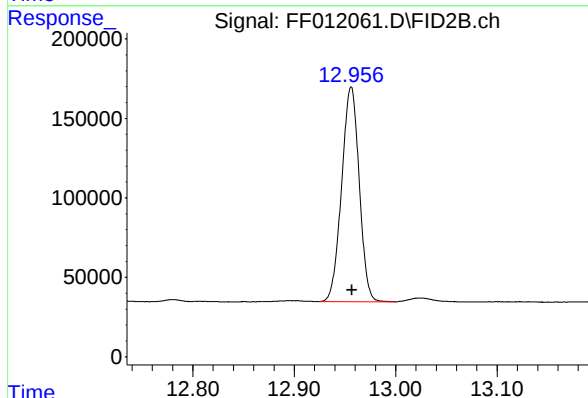
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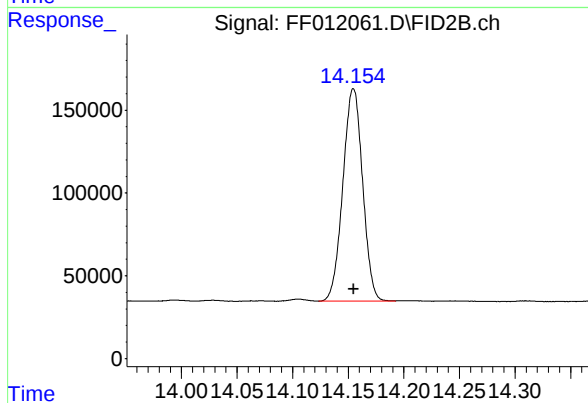
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.001 min
Response: 1642778
Conc: 12.92 ug/ml



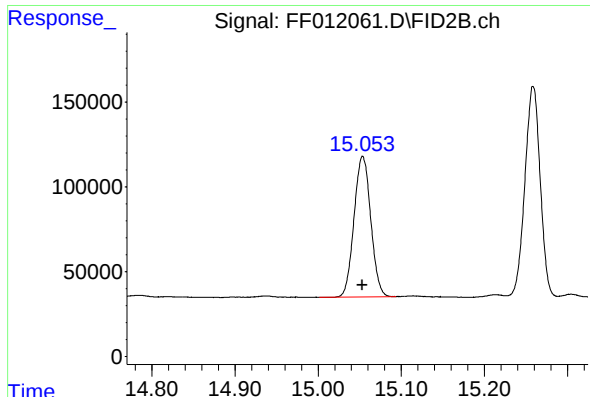
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 1626164
Conc: 12.60 ug/ml



#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 1585313
Conc: 12.44 ug/ml



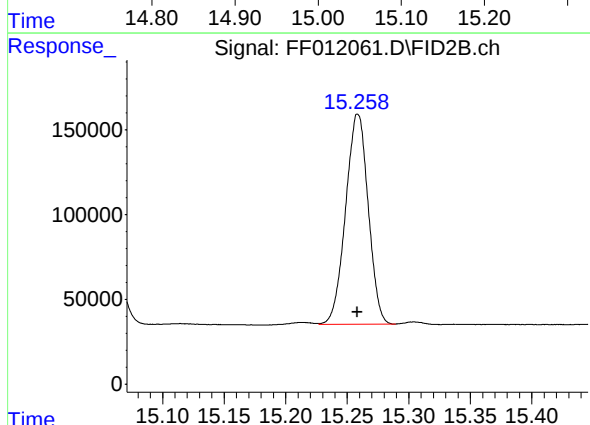
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.054 min
Delta R.T.: 0.000 min
Response: 1158142
Conc: 10.05 ug/ml

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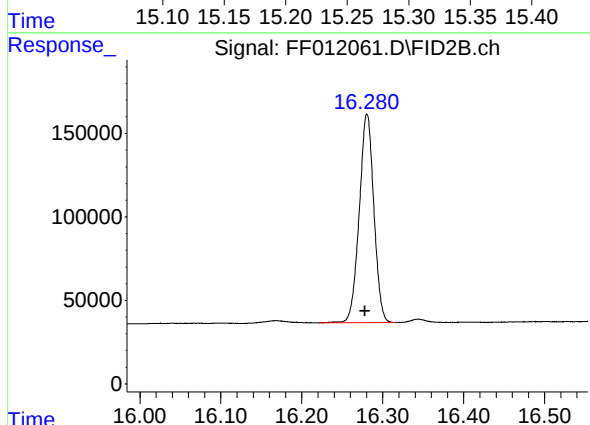
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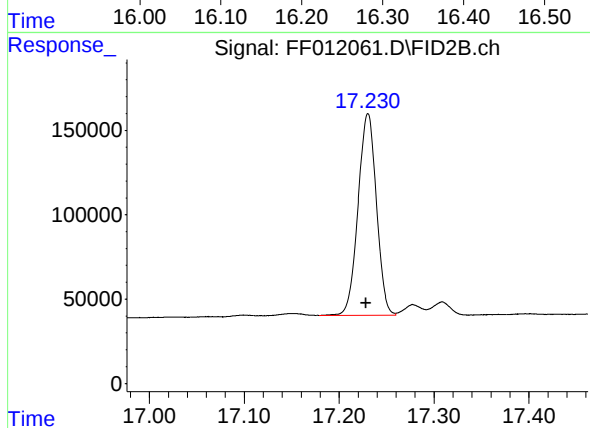
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 1584331
Conc: 12.18 ug/ml



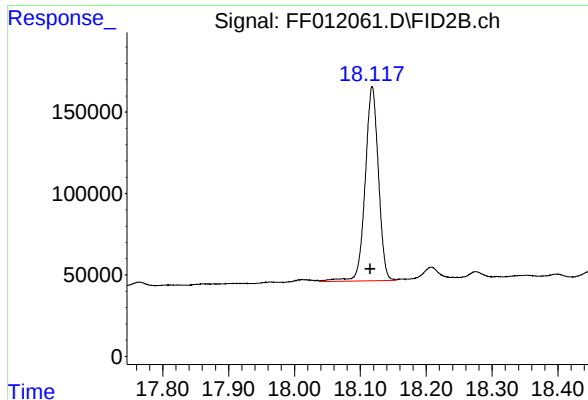
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 1568944
Conc: 12.06 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: 0.002 min
Response: 1605211
Conc: 12.34 ug/ml



#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: 0.003 min
Response: 1670824
Conc: 12.95 ug/ml

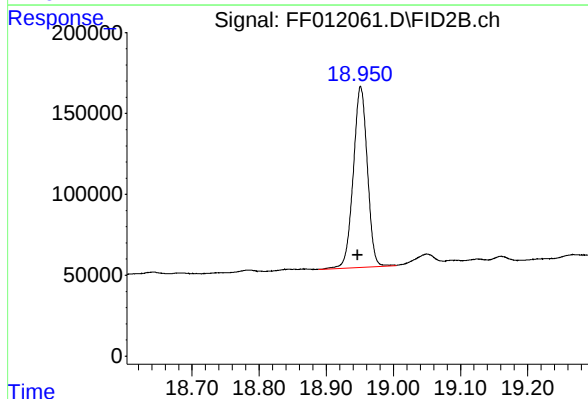
Instrument :

FID_F

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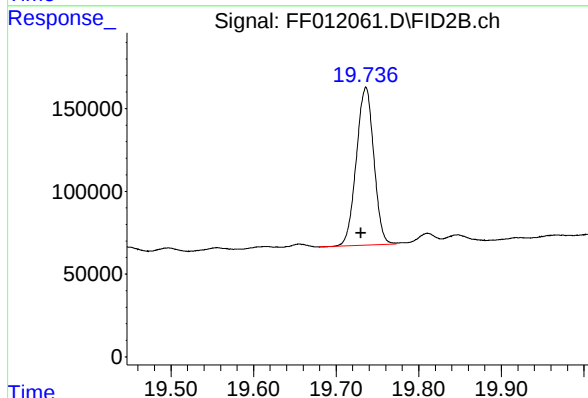
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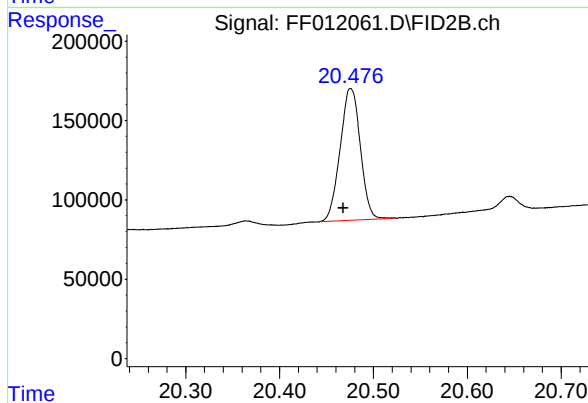
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.004 min
Response: 1629796
Conc: 12.52 ug/ml m



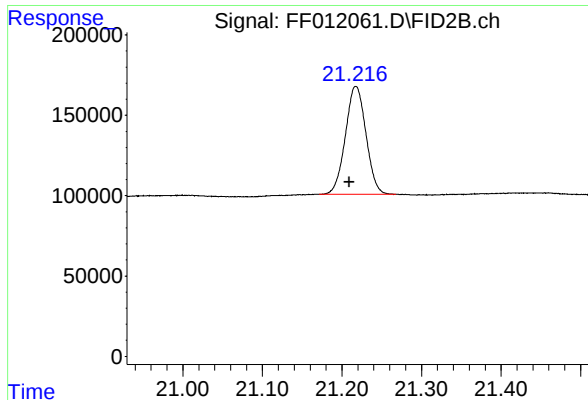
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: 0.006 min
Response: 1403573
Conc: 12.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.008 min
Response: 1241377
Conc: 12.08 ug/ml m



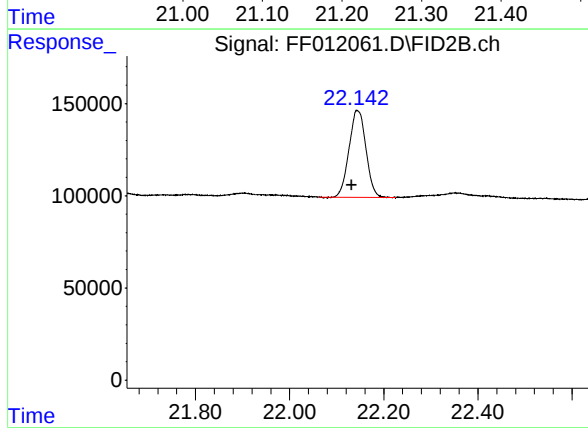
#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: 0.007 min
Response: 1211881
Conc: 12.30 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.143 min
Delta R.T.: 0.011 min
Response: 1177832
Conc: 11.36 ug/ml