

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032423\
 Data File : FF012351.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 14:38
 Operator : YP\AJ
 Sample : PB151662BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB151662BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2023
 Supervised By :Ankita Jodhani 03/27/2023

Integration File: autoint1.e
 Quant Time: Mar 24 17:37:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.024	1686482	15.070 ug/mlm
Target Compounds			
1) N-OCTANE	2.071	1839994	14.509 ug/ml
2) N-DECANE	4.589	1906194	15.225 ug/ml
3) N-DODECANE	6.751	1893304	15.272 ug/ml
4) N-TETRADECANE	8.576	1915695	14.701 ug/ml
5) N-HEXADECANE	10.181	1979475	14.834 ug/ml
6) N-OCTADECANE	11.621	1986005	14.785 ug/ml
7) N-EICOSANE	12.929	1956451	14.707 ug/ml
8) N-DOCOSANE	14.126	1868303	14.703 ug/ml
10) N-TETRACOSANE	15.228	1840933	14.762 ug/ml
11) N-HEXACOSANE	16.246	1773444	14.811 ug/ml
12) N-OCTACOSANE	17.196	1729443	15.035 ug/ml
13) N-TRIACONTANE	18.083	1701652	15.465 ug/ml
14) N-DOTRIACONTANE	18.914	1628500	15.691 ug/ml
15) N-TETRATRIACONTANE	19.695	1504616	15.904 ug/ml
16) N-HEXATRIACONTANE	20.433	1402421	16.007 ug/ml
17) N-OCTATRIACONTANE	21.167	1407611	17.001 ug/ml
18) N-TETRACONTANE	22.076	1468600	17.978 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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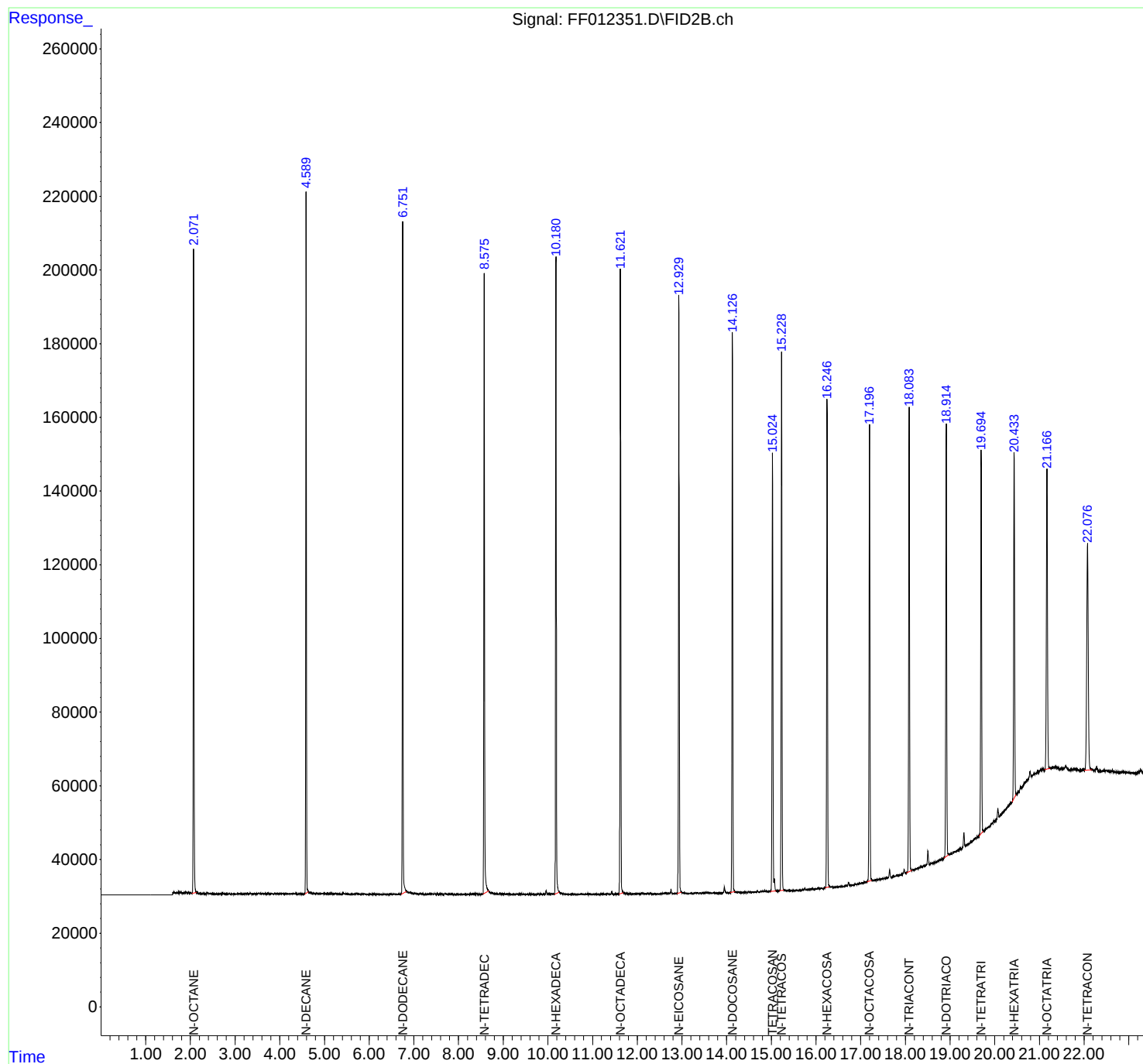
APPROVED

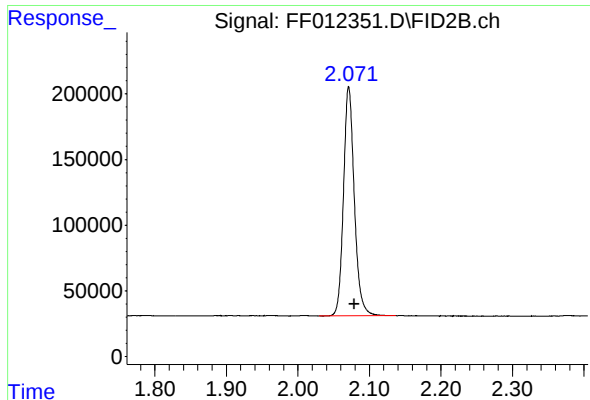
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.071 min
Delta R.T.: -0.008 min
Response: 1839994
Conc: 14.51 ug/ml

Instrument :

FID_F

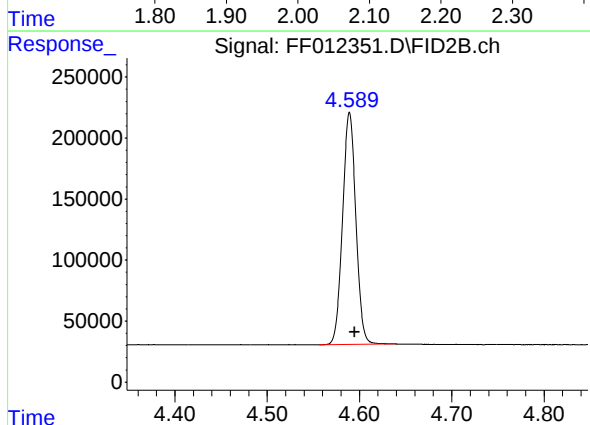
ClientSampleId :

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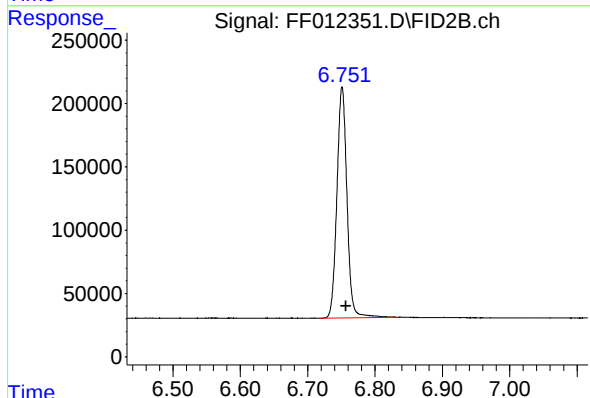
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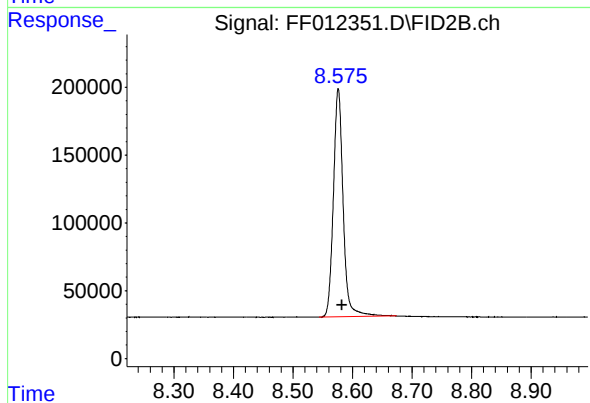
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 1906194
Conc: 15.22 ug/ml



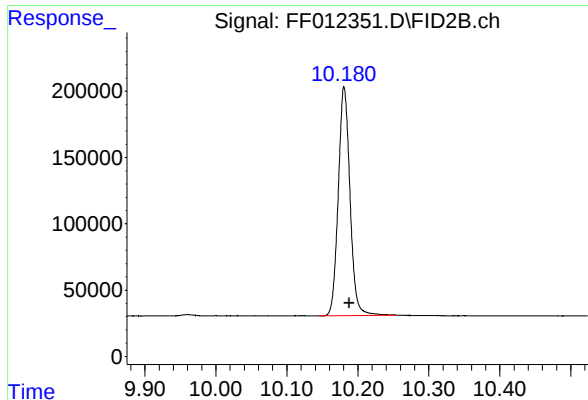
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 1893304
Conc: 15.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 1915695
Conc: 14.70 ug/ml



#5 N-HEXADECANE

R.T.: 10.181 min
Delta R.T.: -0.007 min
Response: 1979475
Conc: 14.83 ug/ml

Instrument :

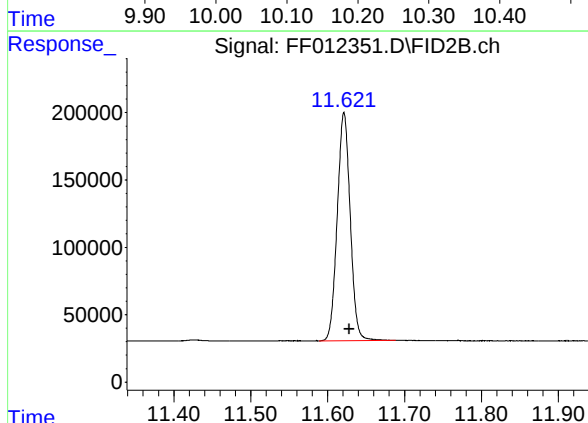
FID_F

ClientSampleId :

PB151662BS

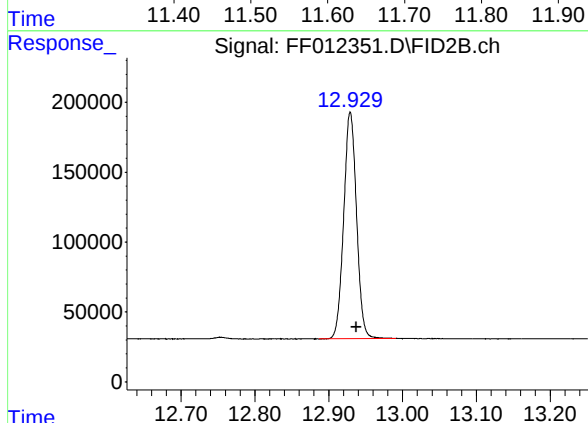
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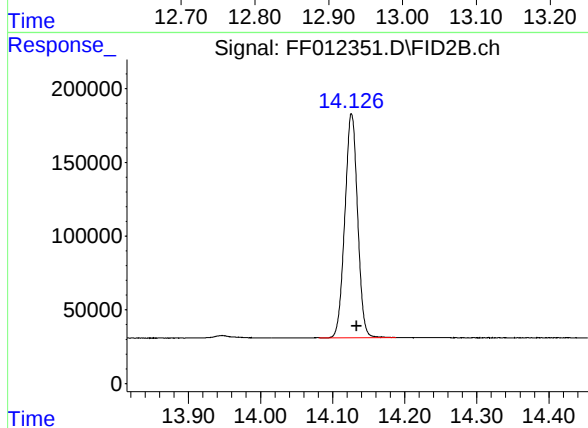
#6 N-OCTADECANE

R.T.: 11.621 min
Delta R.T.: -0.007 min
Response: 1986005
Conc: 14.79 ug/ml



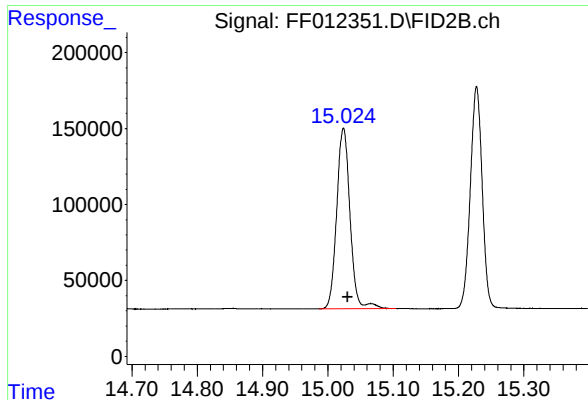
#7 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: -0.008 min
Response: 1956451
Conc: 14.71 ug/ml



#8 N-DOCOSANE

R.T.: 14.126 min
Delta R.T.: -0.007 min
Response: 1868303
Conc: 14.70 ug/ml



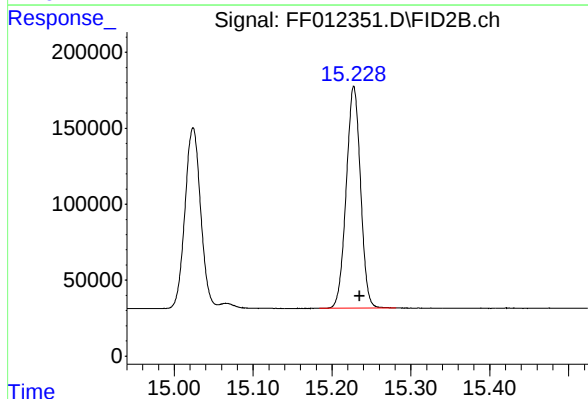
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.024 min
Delta R.T.: -0.006 min
Response: 1686482
Conc: 15.07 ug/ml

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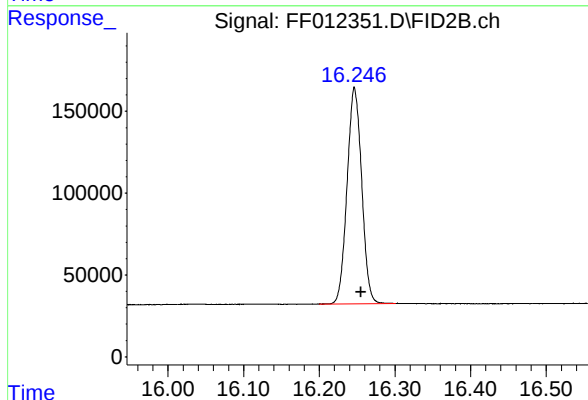
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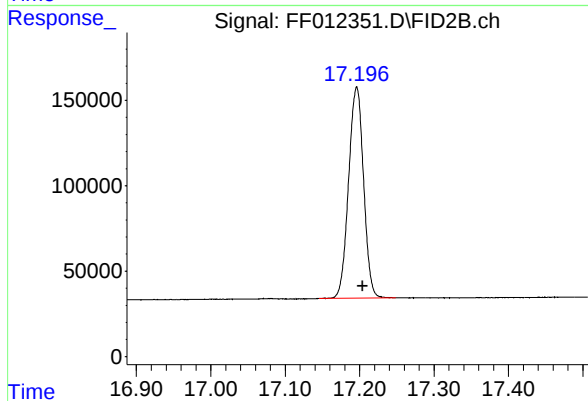
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.007 min
Response: 1840933
Conc: 14.76 ug/ml



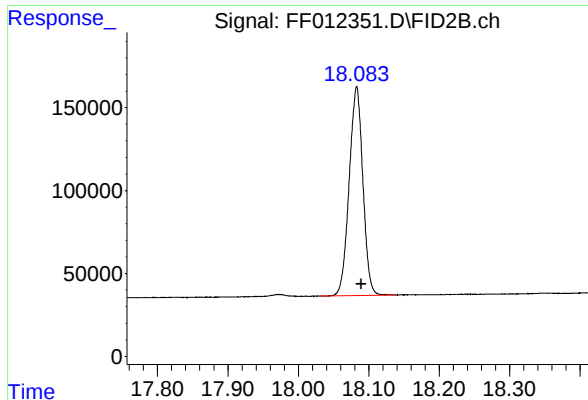
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.009 min
Response: 1773444
Conc: 14.81 ug/ml



#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.008 min
Response: 1729443
Conc: 15.03 ug/ml



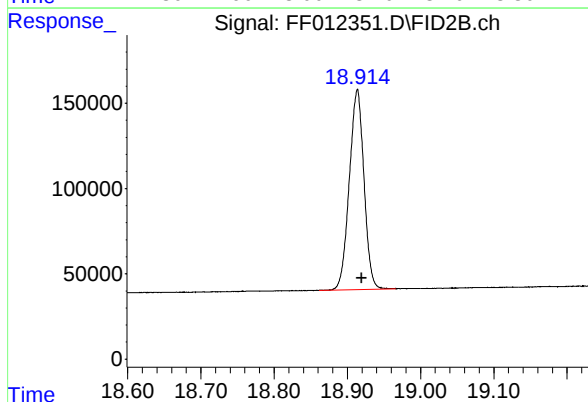
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: -0.006 min
Response: 1701652
Conc: 15.46 ug/ml

Instrument :
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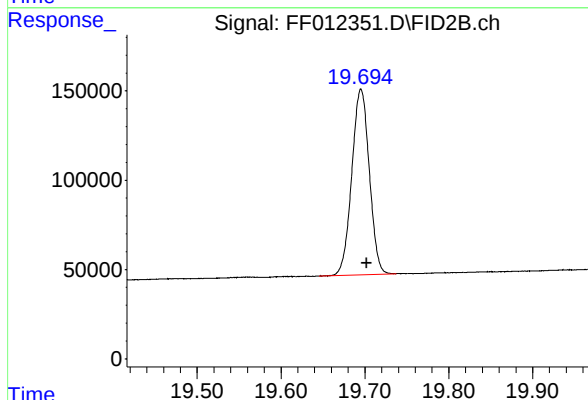
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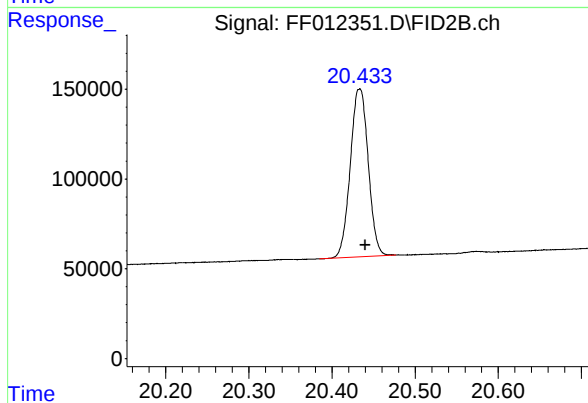
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 1628500
Conc: 15.69 ug/ml



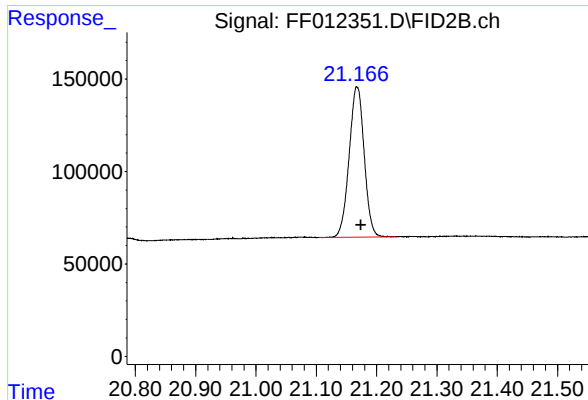
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: -0.007 min
Response: 1504616
Conc: 15.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.433 min
Delta R.T.: -0.007 min
Response: 1402421
Conc: 16.01 ug/ml



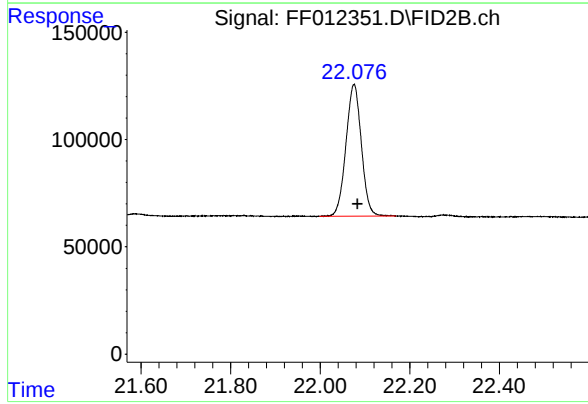
#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.007 min
Response: 1407611
Conc: 17.00 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: -0.009 min
Response: 1468600
Conc: 17.98 ug/ml