

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012085.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 21:48
 Operator : YP\AJ
 Sample : PB150844BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB150844BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/15/2023
 Supervised By :Sohil Jodhani 02/15/2023

Integration File: Sample.e
 Quant Time: Feb 15 01:44:04 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...	15.052	1627002	14.119 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1370013	11.909 ug/ml
2) N-DECANE	4.604	1669628	14.161 ug/ml
3) N-DODECANE	6.768	1752348	14.628 ug/ml
4) N-TETRADECANE	8.595	1766044	14.665 ug/ml
5) N-HEXADECANE	10.201	1877408	15.051 ug/ml
6) N-OCTADECANE	11.644	1932075	15.195 ug/ml
7) N-EICOSANE	12.954	1969822	15.263 ug/ml
8) N-DOCOSANE	14.152	1903518	14.933 ug/ml
10) N-TETRACOSANE	15.256	1925536	14.798 ug/ml
11) N-HEXACOSANE	16.277	1873969	14.399 ug/ml
12) N-OCTACOSANE	17.227	1870170	14.382 ug/ml
13) N-TRIACONTANE	18.116	1900979	14.730 ug/ml
14) N-DOTRIACONTANE	18.948	1871909	14.383 ug/ml
15) N-TETRATRIACONTANE	19.731	1728101	15.522 ug/mlm
16) N-HEXATRIACONTANE	20.471	1534708	14.940 ug/mlm
17) N-OCTATRIACONTANE	21.213	1496349	15.190 ug/mlm
18) N-TETRACONTANE	22.139	1605169	15.488 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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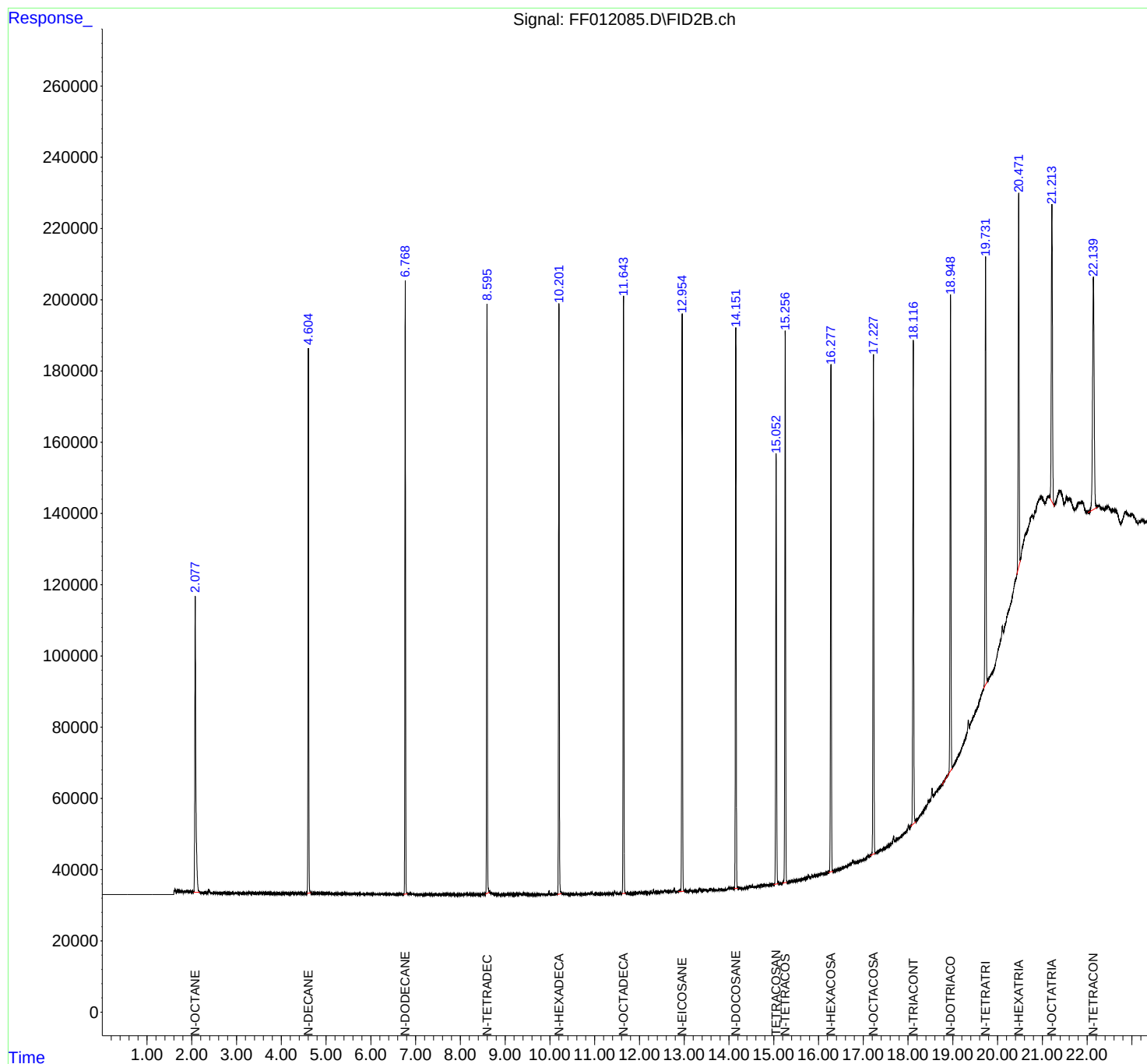
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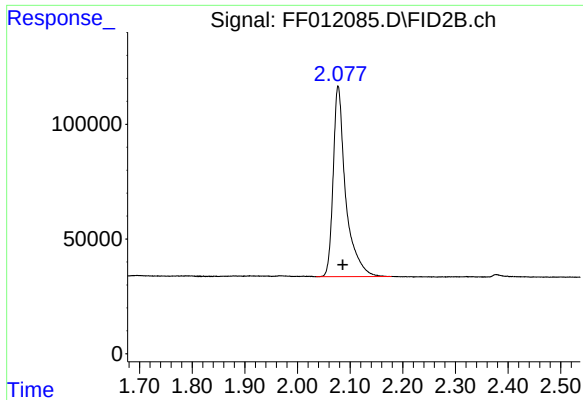
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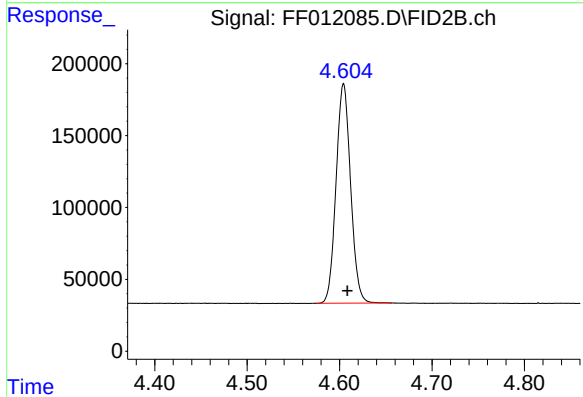
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: -0.009 min
Response: 1370013
Conc: 11.91 ug/ml

Instrument :
FID_F
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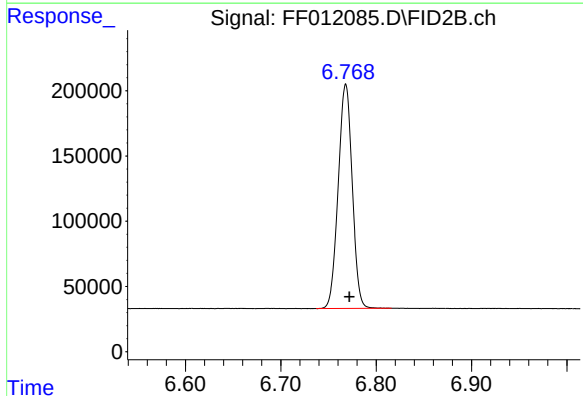
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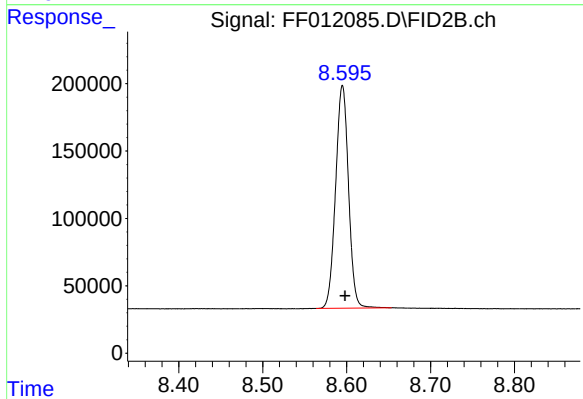
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 1669628
Conc: 14.16 ug/ml



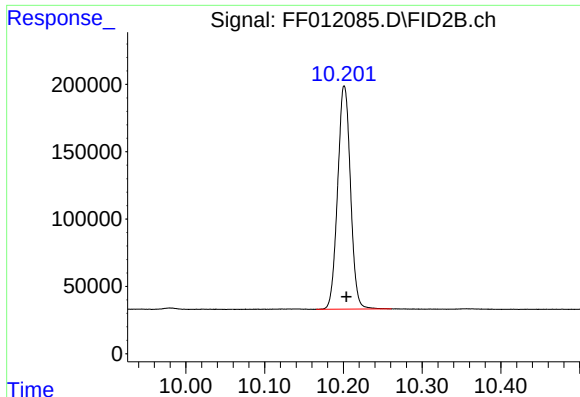
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1752348
Conc: 14.63 ug/ml



#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 1766044
Conc: 14.67 ug/ml



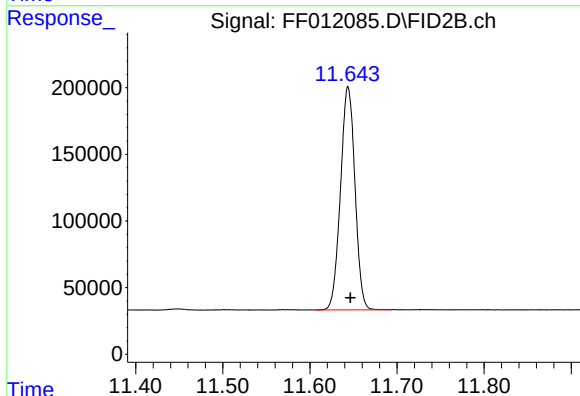
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 1877408
Conc: 15.05 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150844BS

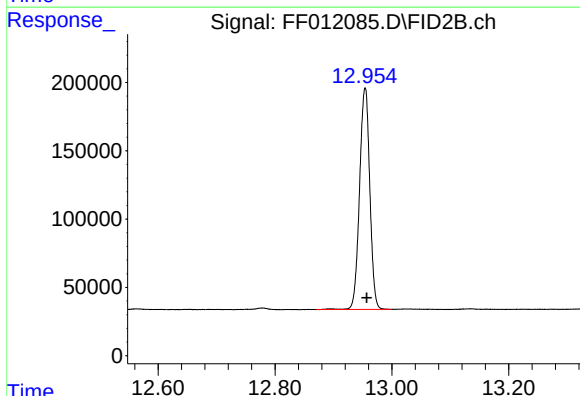
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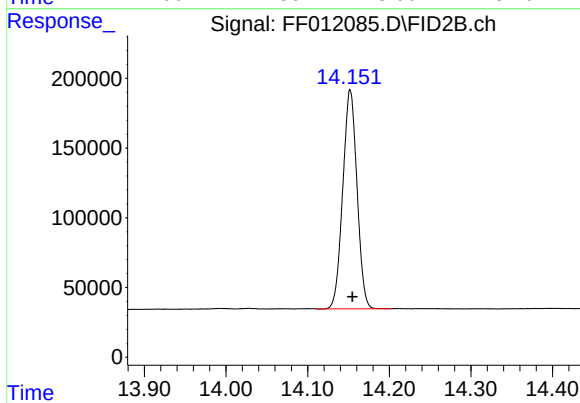
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 1932075
Conc: 15.19 ug/ml



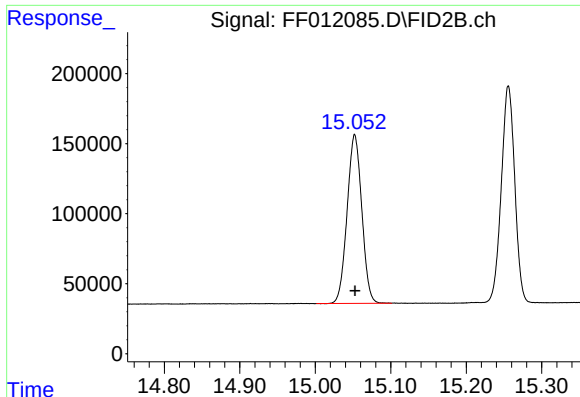
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.002 min
Response: 1969822
Conc: 15.26 ug/ml



#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 1903518
Conc: 14.93 ug/ml



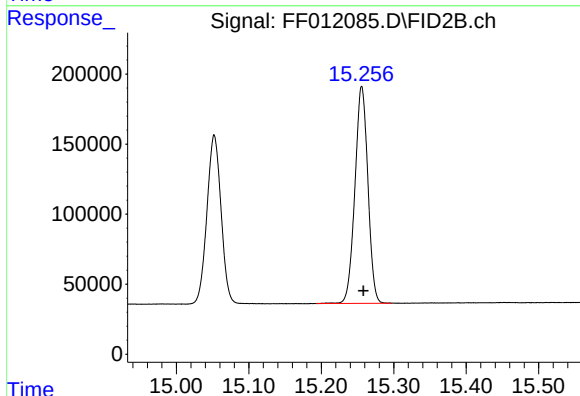
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: 0.000 min
Response: 1627002
Conc: 14.12 ug/ml

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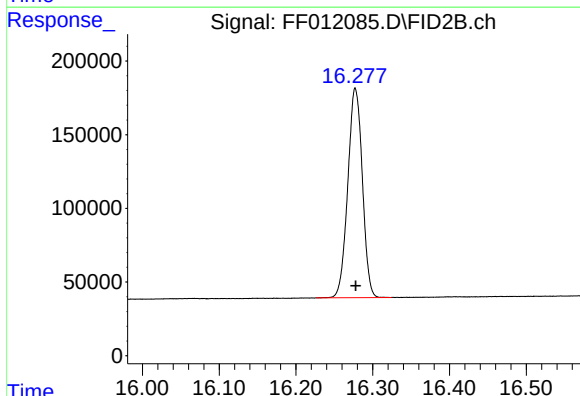
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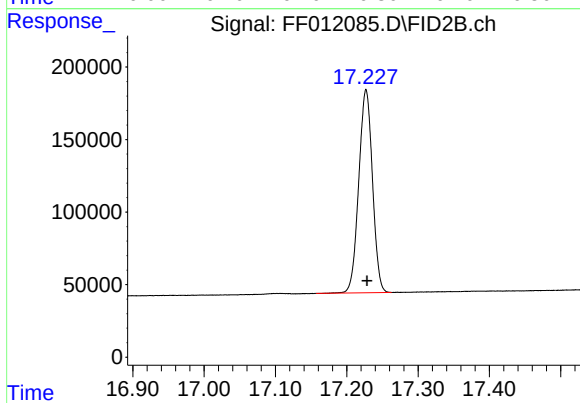
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 1925536
Conc: 14.80 ug/ml



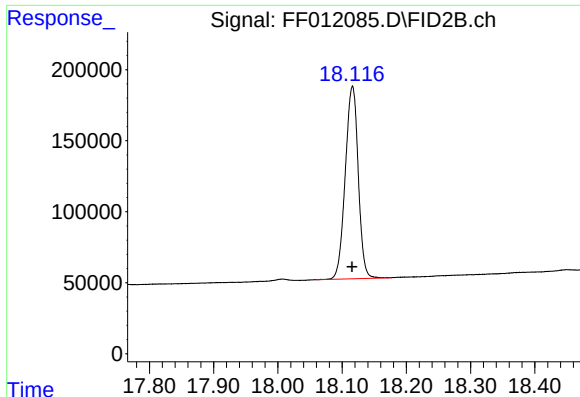
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 1873969
Conc: 14.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.001 min
Response: 1870170
Conc: 14.38 ug/ml



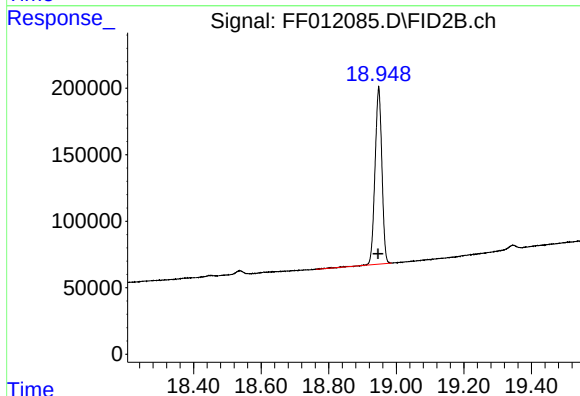
#13 N-TRIACONTANE

R.T.: 18.116 min
Delta R.T.: 0.000 min
Response: 1900979
Conc: 14.73 ug/ml

Instrument :
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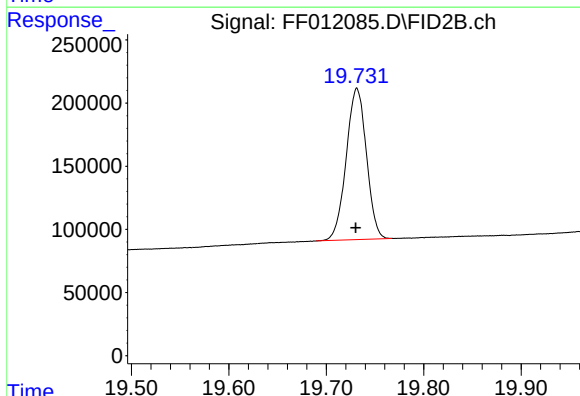
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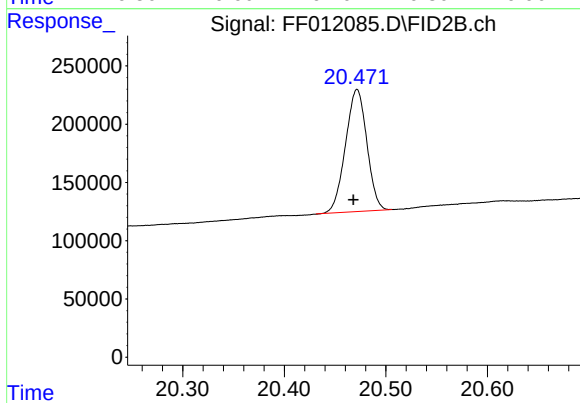
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.002 min
Response: 1871909
Conc: 14.38 ug/ml



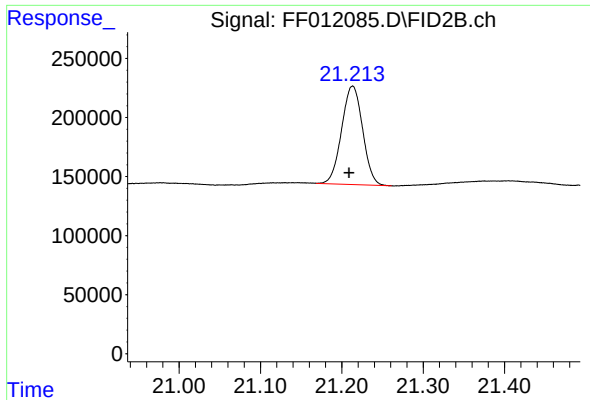
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: 0.000 min
Response: 1728101
Conc: 15.52 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.471 min
Delta R.T.: 0.003 min
Response: 1534708
Conc: 14.94 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: 0.004 min
Response: 1496349
Conc: 15.19 ug/ml

Instrument :

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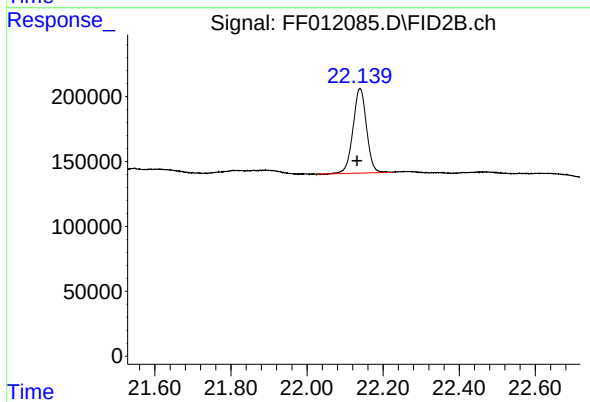
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#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.007 min
Response: 1605169
Conc: 15.49 ug/ml