

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011684.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 17:08
 Operator : YP\AJ
 Sample : N5538-01MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-14-A-WESTMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File: Sample.e
 Quant Time: Nov 14 02:31:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.054	1605278	13.530 ug/ml
Target Compounds			
1) N-OCTANE	2.090	1829346	14.311 ug/ml
2) N-DECANE	4.612	2216499	16.794 ug/ml
3) N-DODECANE	6.773	2448602	18.218 ug/ml
4) N-TETRADECANE	8.598	2667722	19.713 ug/mlm
5) N-HEXADECANE	10.205	2702892	19.661 ug/mlm
6) N-OCTADECANE	11.648	2698447	19.508 ug/mlm
7) N-EICOSANE	12.957	2707872	19.580 ug/mlm
8) N-DOCOSANE	14.156	2428791	17.994 ug/ml
10) N-TETRACOSANE	15.259	3338520	24.618 ug/ml
11) N-HEXACOSANE	16.280	2440475	18.266 ug/ml
12) N-OCTACOSANE	17.231	2878461	21.727 ug/mlm
13) N-TRIACONTANE	18.118	2406157	18.244 ug/ml
14) N-DOTRIACONTANE	18.950	2137443	15.880 ug/ml
15) N-TETRATRIACONTANE	19.733	2289193	17.382 ug/ml
16) N-HEXATRIACONTANE	20.474	2421056	19.656 ug/mlm
17) N-OCTATRIACONTANE	21.217	2556641	21.958 ug/ml
18) N-TETRACONTANE	22.143	2943823	27.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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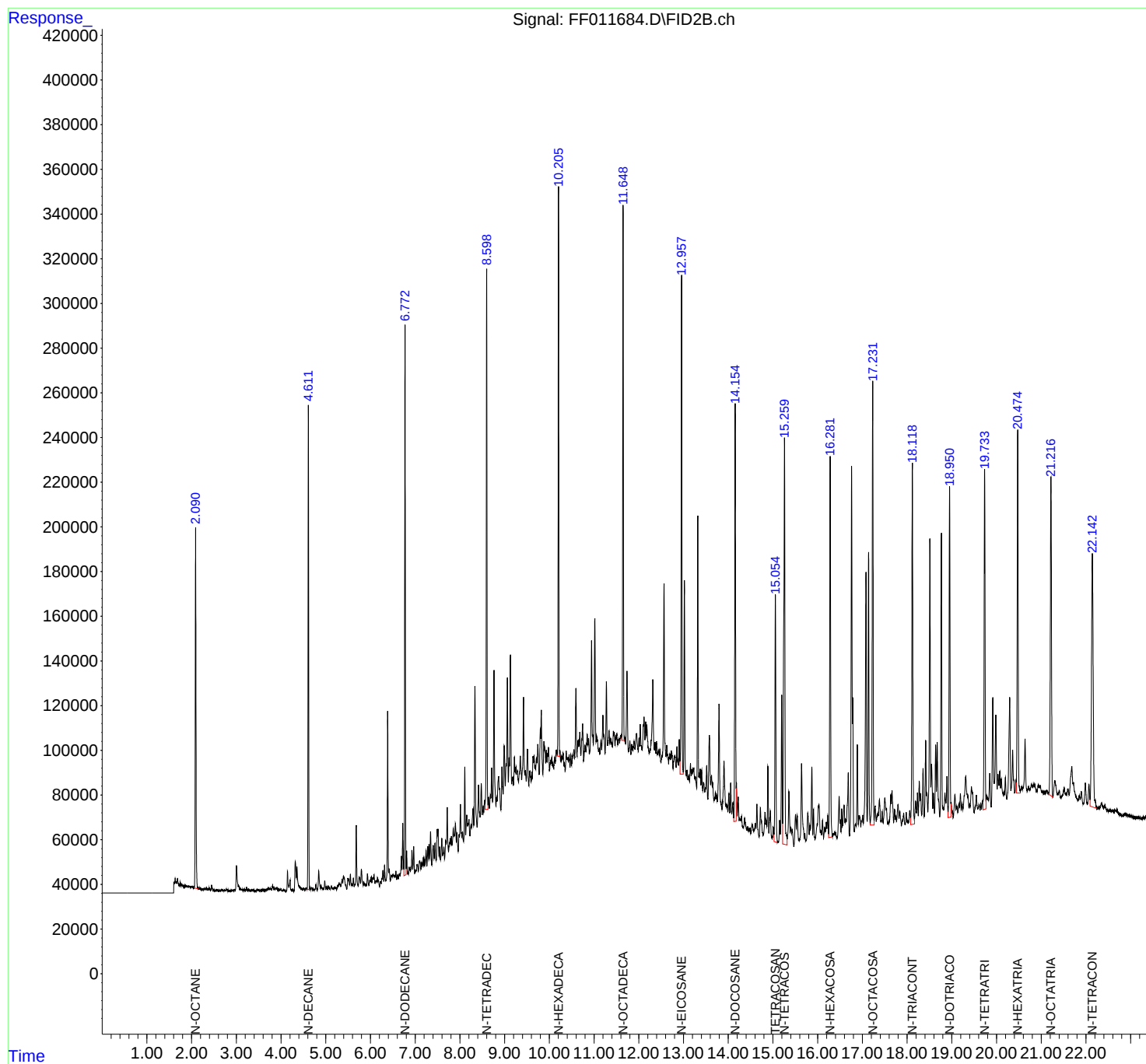
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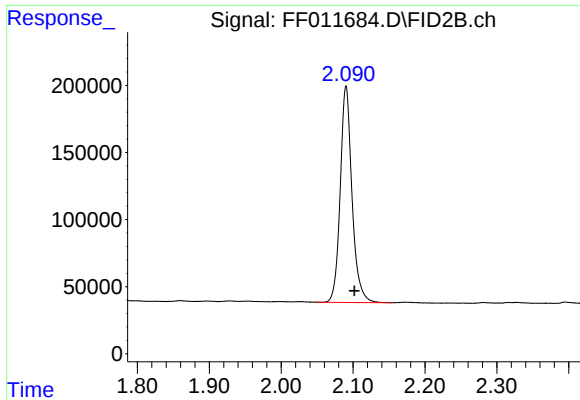
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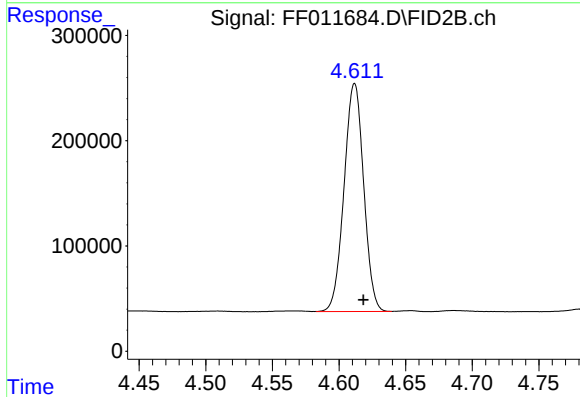
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.012 min
Response: 1829346
Conc: 14.31 ug/ml

Instrument :
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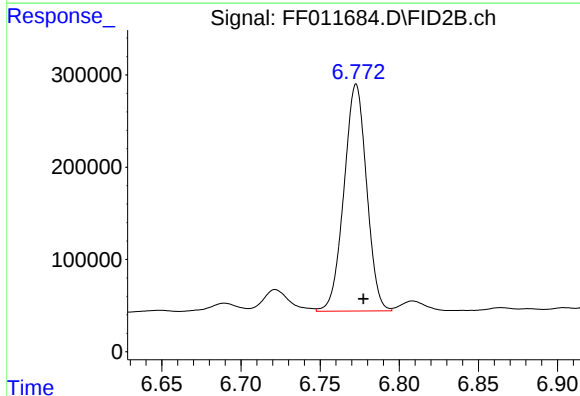
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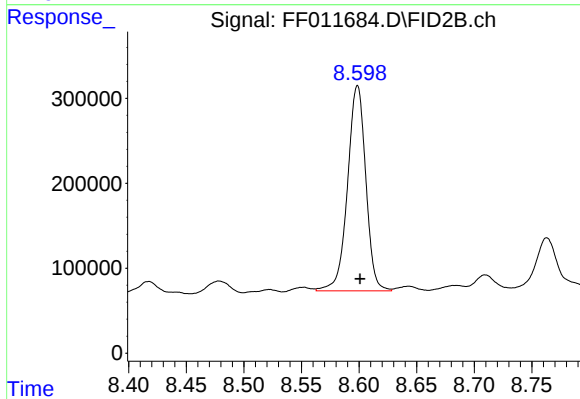
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 2216499
Conc: 16.79 ug/ml



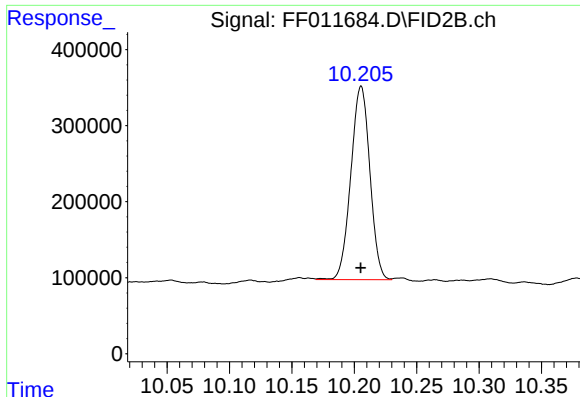
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 2448602
Conc: 18.22 ug/ml



#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 2667722
Conc: 19.71 ug/ml m



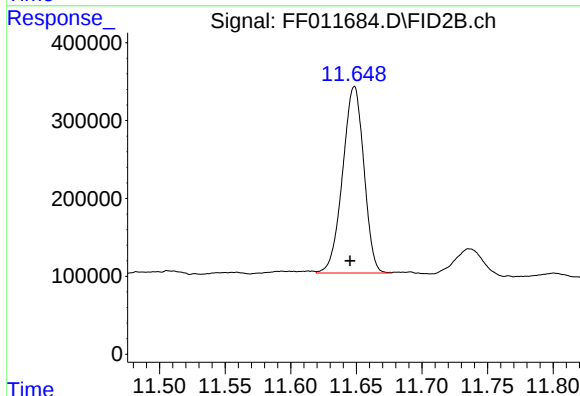
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2702892
Conc: 19.66 ug/ml

Instrument :
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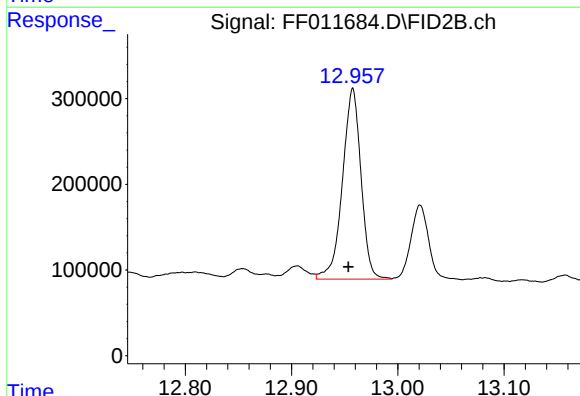
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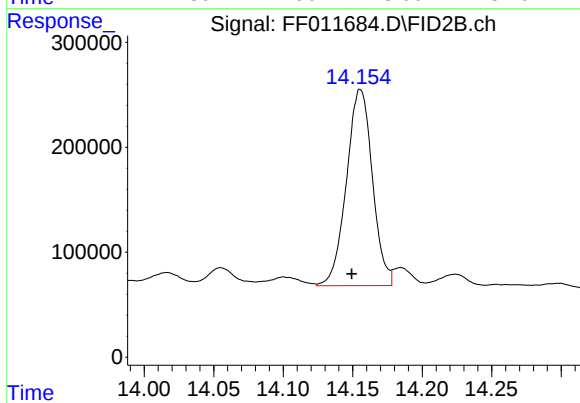
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.003 min
Response: 2698447
Conc: 19.51 ug/ml m



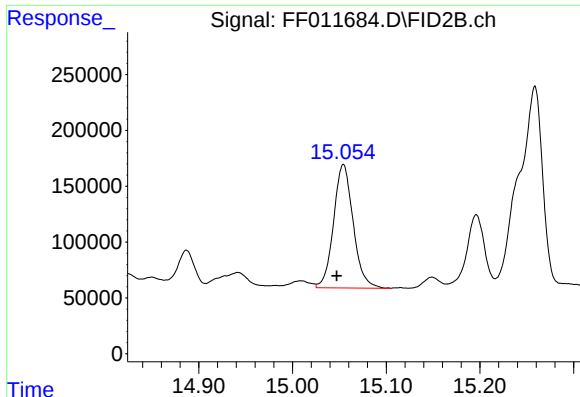
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.004 min
Response: 2707872
Conc: 19.58 ug/ml m



#8 N-DOCOSANE

R.T.: 14.156 min
Delta R.T.: 0.006 min
Response: 2428791
Conc: 17.99 ug/ml



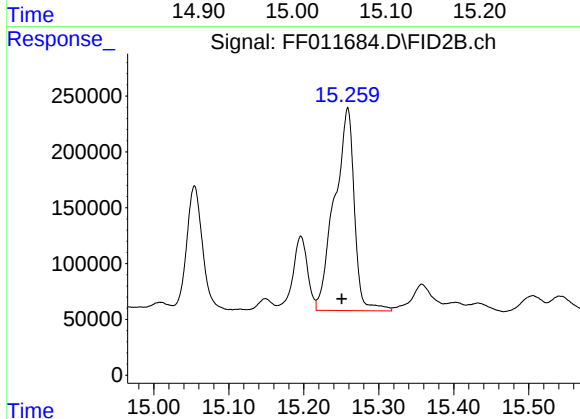
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.054 min
Delta R.T.: 0.007 min
Response: 1605278
Conc: 13.53 ug/ml

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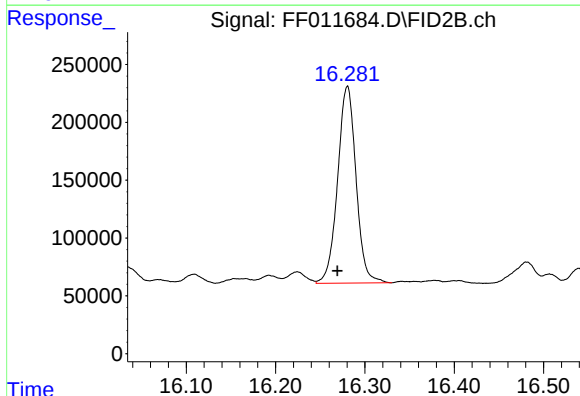
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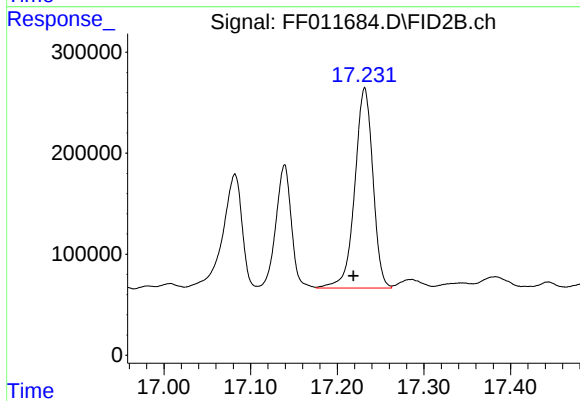
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.008 min
Response: 3338520
Conc: 24.62 ug/ml



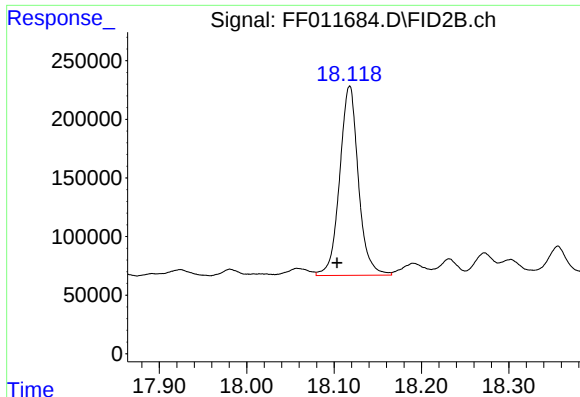
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: 0.011 min
Response: 2440475
Conc: 18.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: 0.013 min
Response: 2878461
Conc: 21.73 ug/ml m



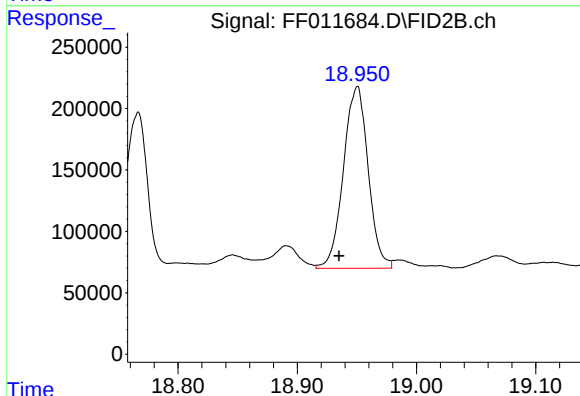
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: 0.014 min
Response: 2406157
Conc: 18.24 ug/ml

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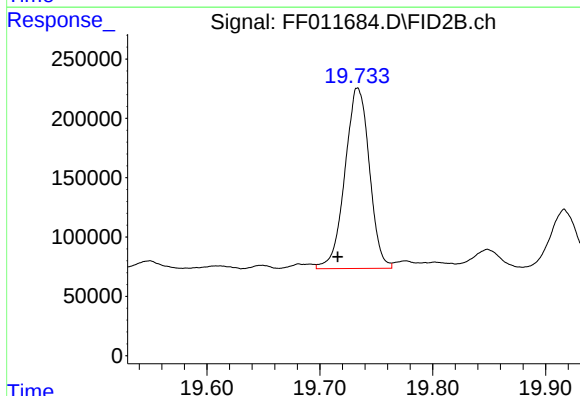
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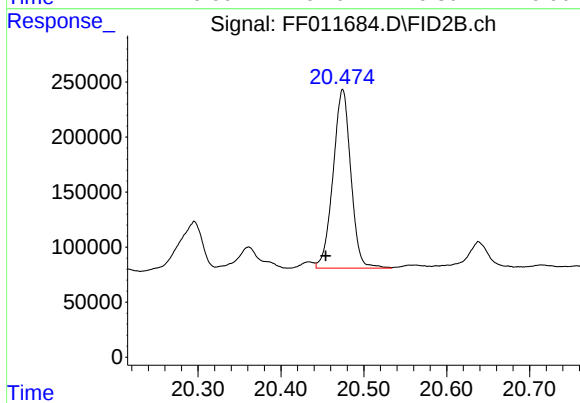
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.015 min
Response: 2137443
Conc: 15.88 ug/ml



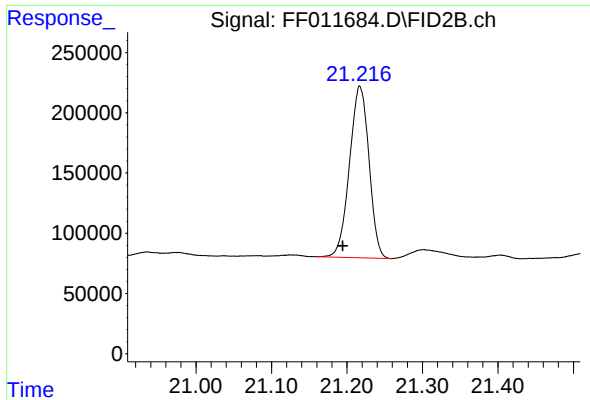
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: 0.017 min
Response: 2289193
Conc: 17.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.474 min
Delta R.T.: 0.020 min
Response: 2421056
Conc: 19.66 ug/ml m



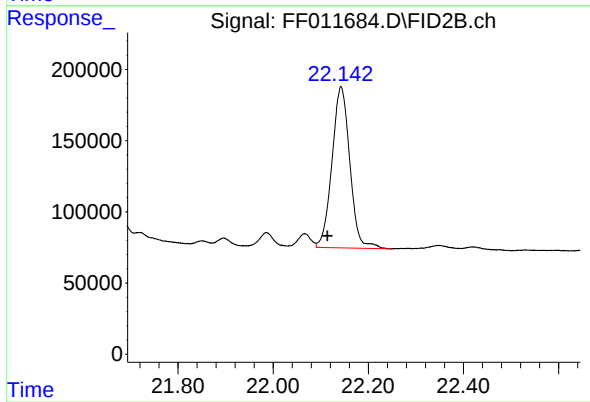
#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: 0.023 min
Response: 2556641
Conc: 21.96 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.143 min
Delta R.T.: 0.028 min
Response: 2943823
Conc: 27.07 ug/ml