

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
 Data File : FF007617.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2020 16:47
 Operator : DD\AJ
 Sample : L4034-06MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SOIL-SP-MH-C01-MH-J09-02MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 19 00:33:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.741	2649236	18.013 ug/mlm
Target Compounds			
1) N-OCTANE	2.341	2685138	17.330 ug/ml
2) N-DECANE	4.452	3227212	20.233 ug/ml
3) N-DODECANE	6.479	4070125	25.019 ug/ml
4) N-TETRADECANE	8.276	3804103	23.118 ug/ml
5) N-HEXADECANE	9.880	3585837	21.248 ug/ml
6) N-OCTADECANE	11.325	3326983	19.524 ug/ml
7) N-EICOSANE	12.638	3448019	20.508 ug/mlm
8) N-DOCOSANE	13.840	3776846	22.923 ug/ml
10) N-TETRACOSANE	14.941	5058513	31.015 ug/mlm
11) N-HEXACOSANE	15.972	2643637	16.724 ug/mlm
12) N-OCTACOSANE	16.924	3519583	22.934 ug/mlm
13) N-TRIACONTANE	17.817	3081441	20.849 ug/mlm
14) N-DOTRIACONTANE	18.649	3363596	24.241 ug/mlm
15) N-TETRATRIACONTANE	19.437	2854934	22.622 ug/mlm
16) N-HEXATRIACONTANE	20.183	2877966	24.083 ug/mlm
17) N-OCTATRIACONTANE	20.945	3295662	30.863 ug/mlm
18) N-TETRACONTANE	21.888	3506115	31.602 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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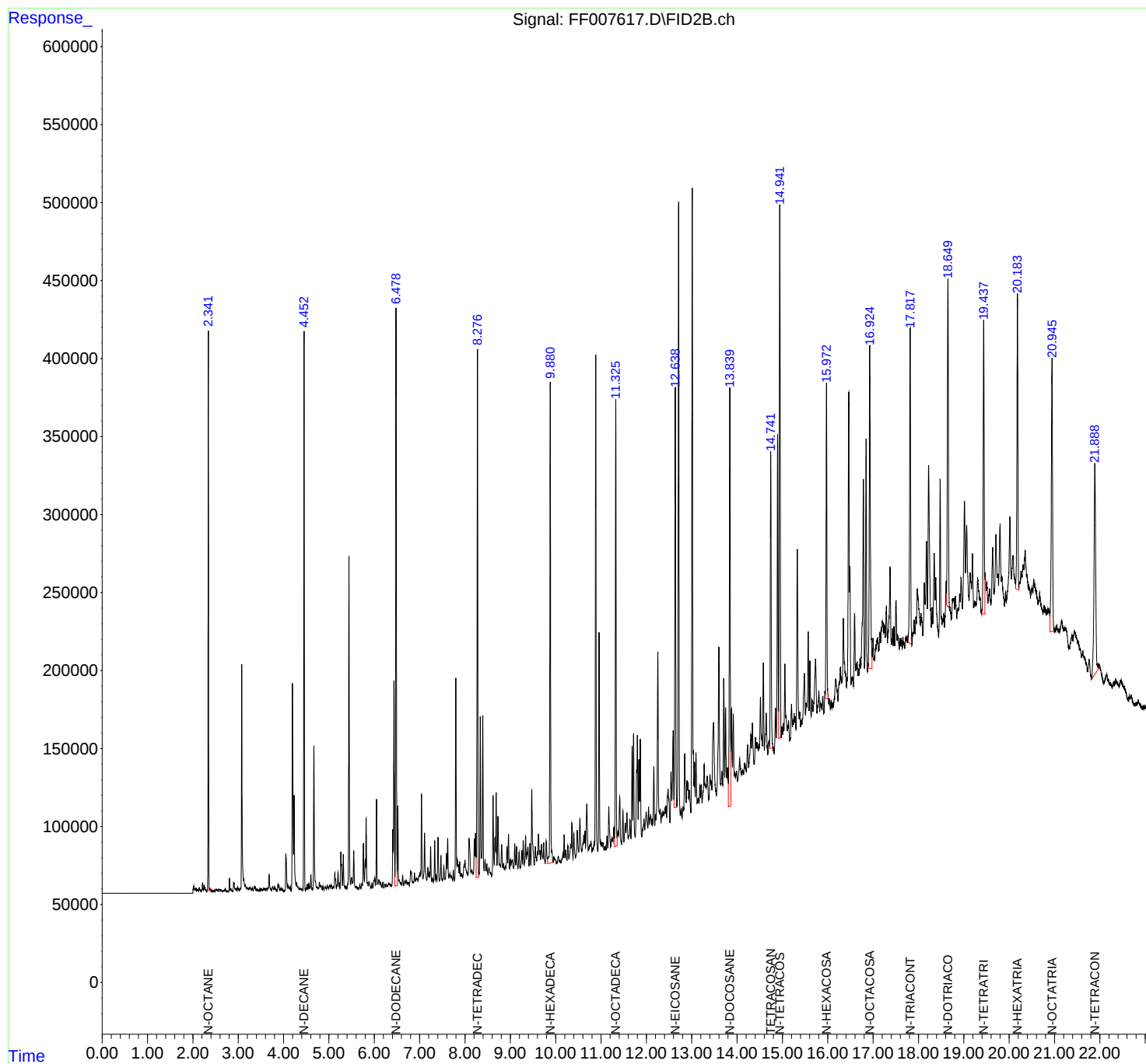
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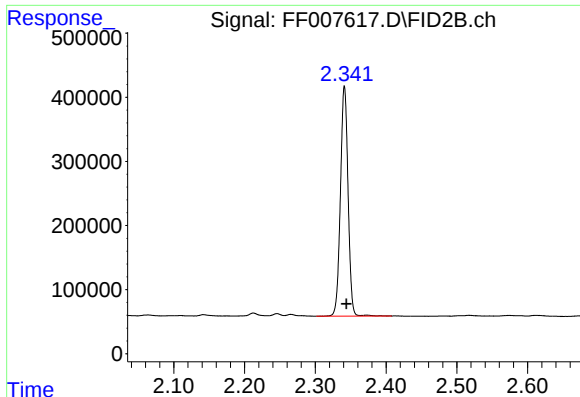
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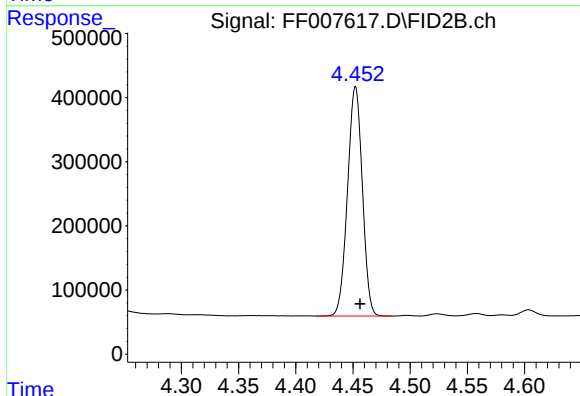
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 2685138
Conc: 17.33 ug/ml

Instrument :
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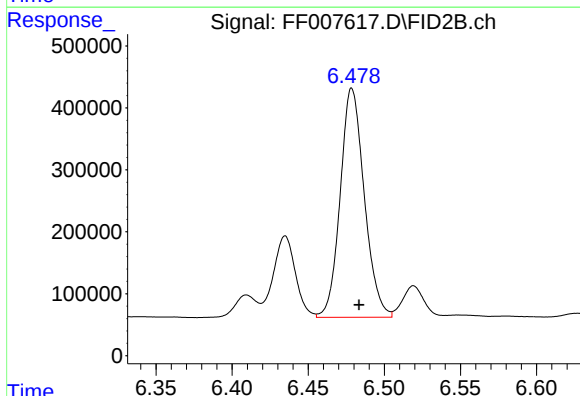
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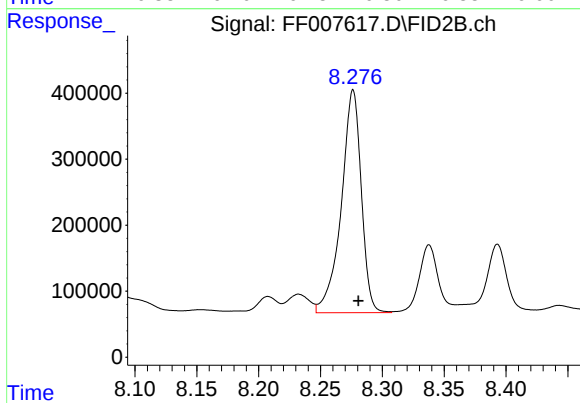
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 3227212
Conc: 20.23 ug/ml



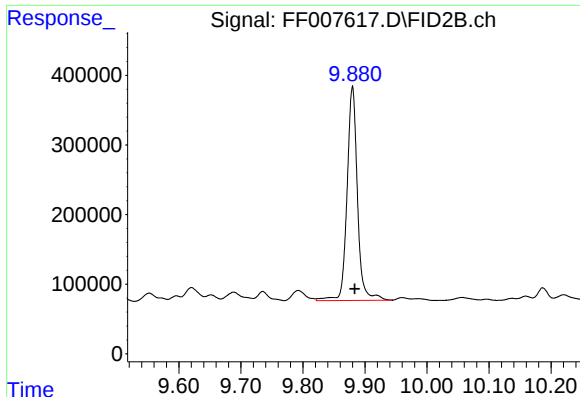
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 4070125
Conc: 25.02 ug/ml



#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 3804103
Conc: 23.12 ug/ml



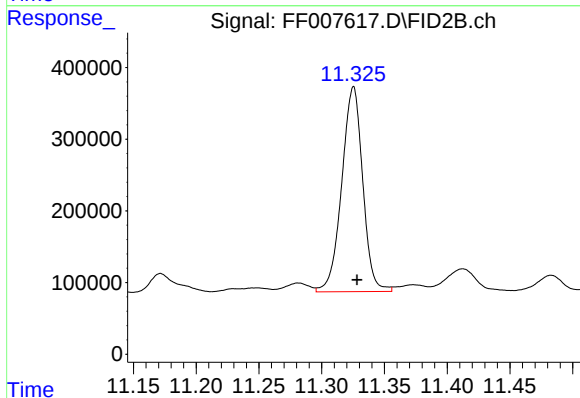
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 3585837
Conc: 21.25 ug/ml

Instrument :
FID_F
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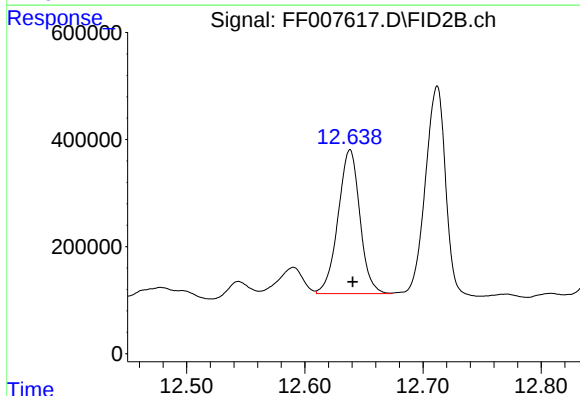
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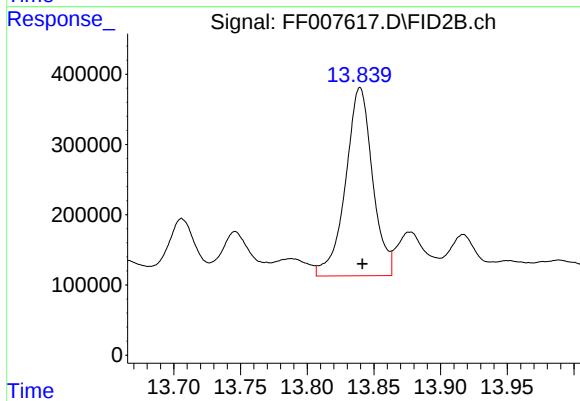
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 3326983
Conc: 19.52 ug/ml



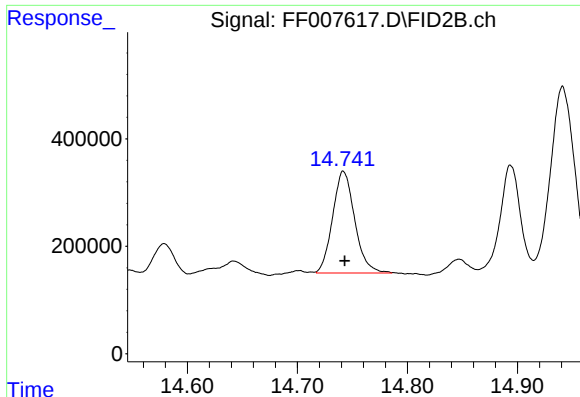
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.002 min
Response: 3448019
Conc: 20.51 ug/ml m



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.002 min
Response: 3776846
Conc: 22.92 ug/ml



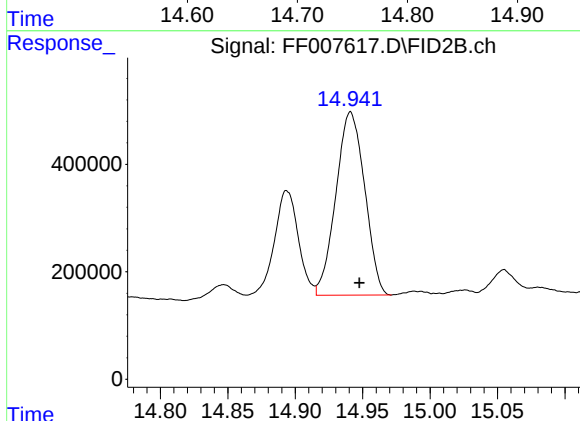
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.002 min
Response: 2649236
Conc: 18.01 ug/ml m

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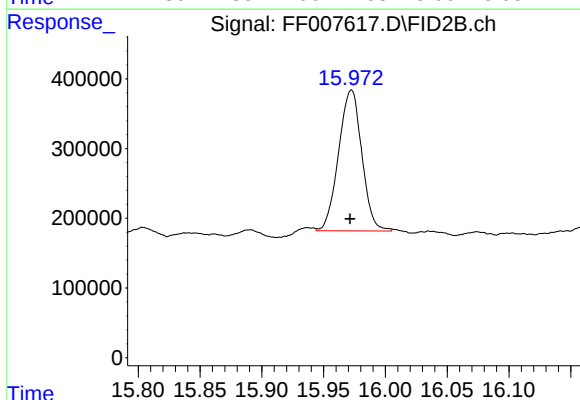
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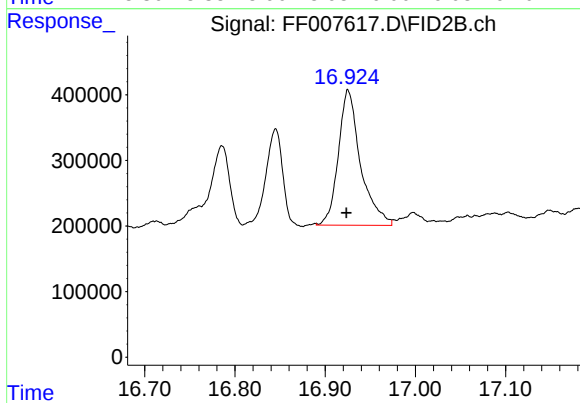
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 5058513
Conc: 31.02 ug/ml m



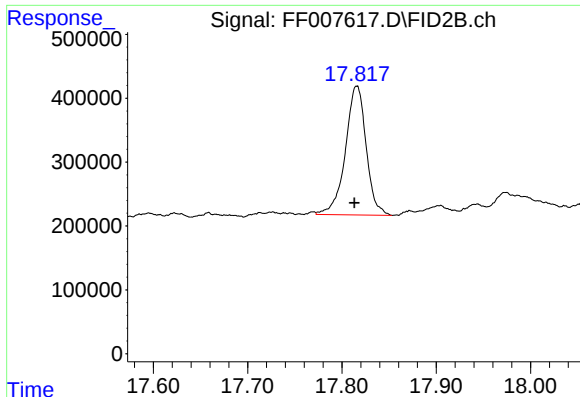
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.000 min
Response: 2643637
Conc: 16.72 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.000 min
Response: 3519583
Conc: 22.93 ug/ml m



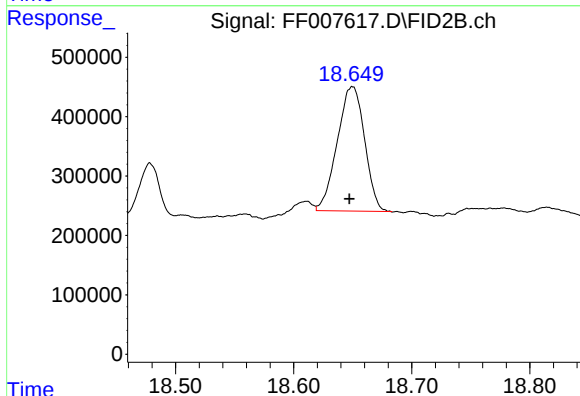
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.003 min
Response: 3081441
Conc: 20.85 ug/ml m

Instrument :
FID_F
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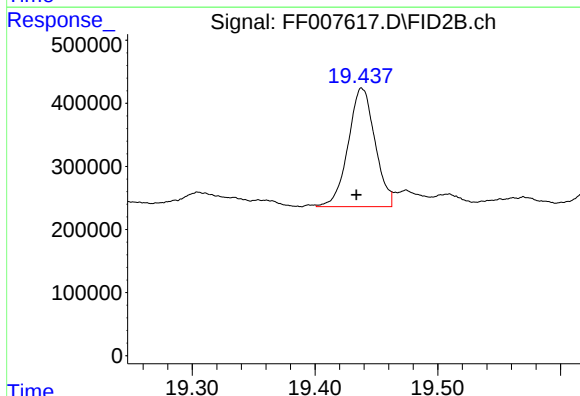
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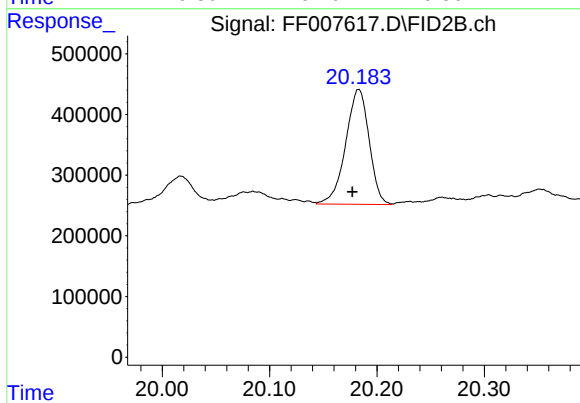
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.002 min
Response: 3363596
Conc: 24.24 ug/ml m



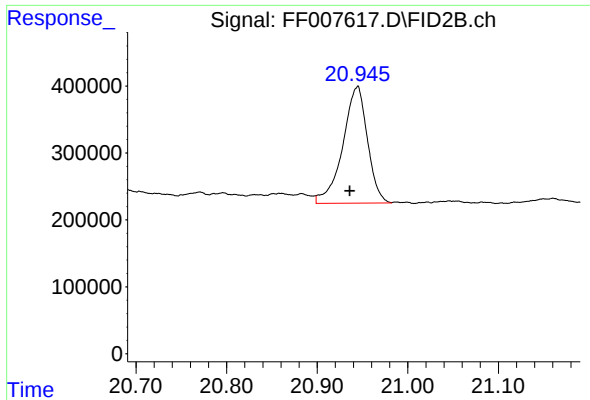
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.004 min
Response: 2854934
Conc: 22.62 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.006 min
Response: 2877966
Conc: 24.08 ug/ml m



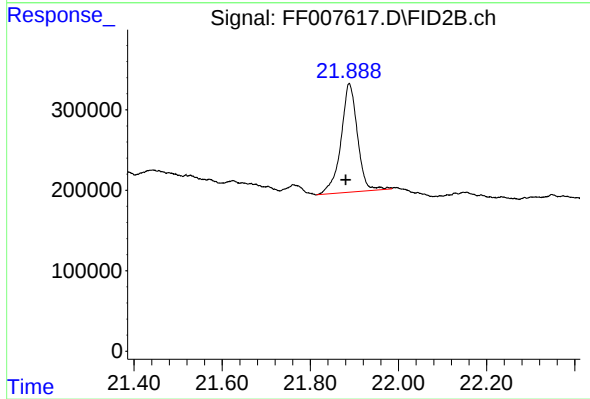
#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.009 min
Response: 3295662
Conc: 30.86 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: 0.008 min
Response: 3506115
Conc: 31.60 ug/ml