

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021420\
 Data File : FF006406.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2020 15:55
 Operator : DD\AJ
 Sample : L1512-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JDHS-SOUTH-1AMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 14 23:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.612	2114505	17.356 ug/ml
Target Compounds			
1) N-OCTANE	2.286	2882781	21.739 ug/ml
2) N-DECANE	4.375	3402133	25.475 ug/ml
3) N-DODECANE	6.390	3520548	25.759 ug/ml
4) N-TETRADECANE	8.180	3522617	25.610 ug/ml
5) N-HEXADECANE	9.777	4004817	28.544 ug/ml
6) N-OCTADECANE	11.216	3616294	25.711 ug/ml
7) N-EICOSANE	12.522	4205421	29.840 ug/mlm
8) N-DOCOSANE	13.716	3679311	26.180 ug/mlm
10) N-TETRACOSANE	14.809	7828472	56.024 ug/mlm
11) N-HEXACOSANE	15.835	3485437	25.248 ug/ml
12) N-OCTACOSANE	16.782	4537698	32.880 ug/mlm
13) N-TRIACONTANE	17.668	3776804	27.311 ug/mlm
14) N-DOTRIACONTANE	18.496	3217173	24.453 ug/mlm
15) N-TETRATRIACONTANE	19.279	3133278	27.900 ug/ml
16) N-HEXATRIACONTANE	20.014	2995562	30.952 ug/mlm
17) N-OCTATRIACONTANE	20.741	2845489	40.296 ug/ml
18) N-TETRACONTANE	21.619	2742245	38.848 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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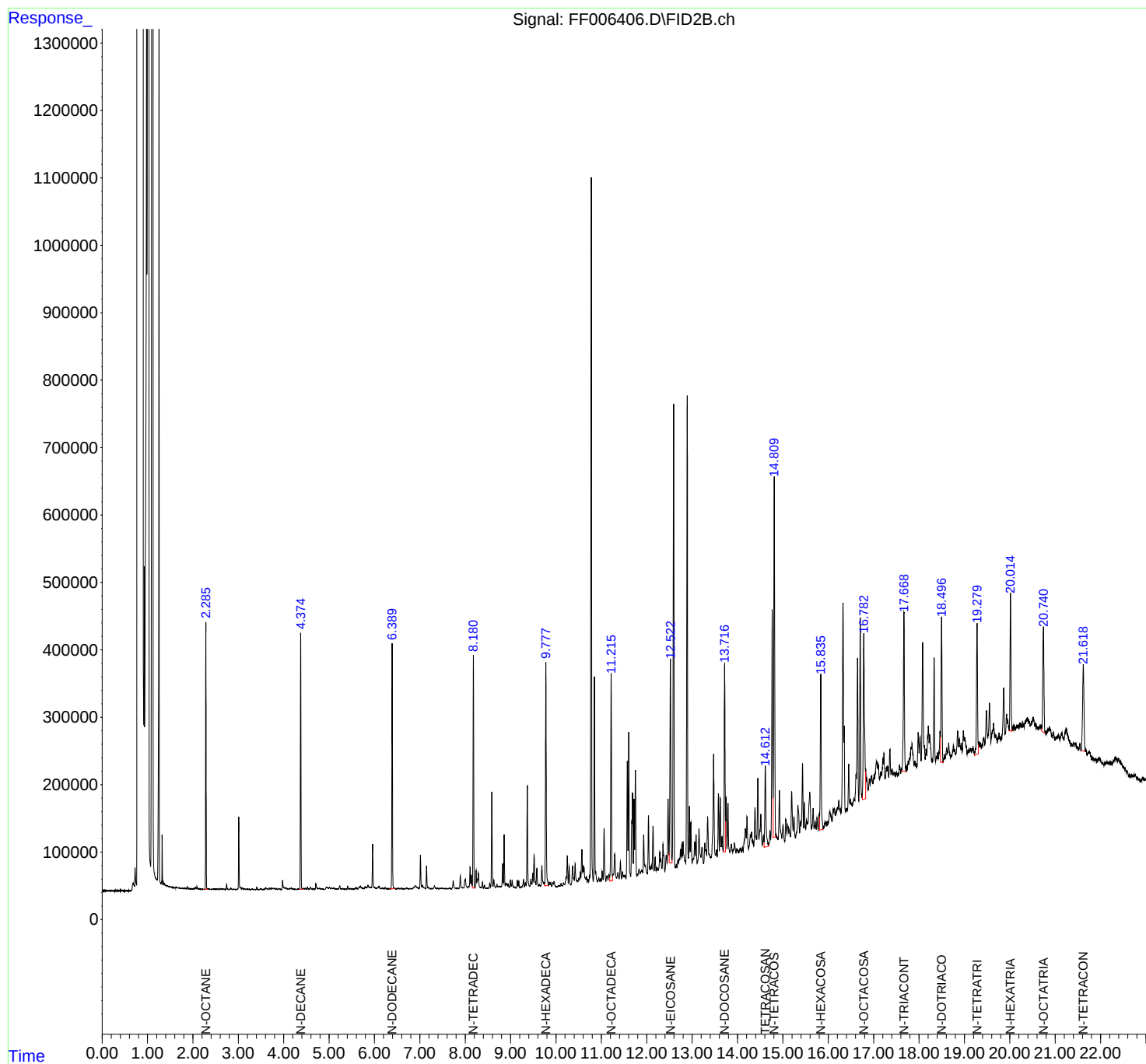
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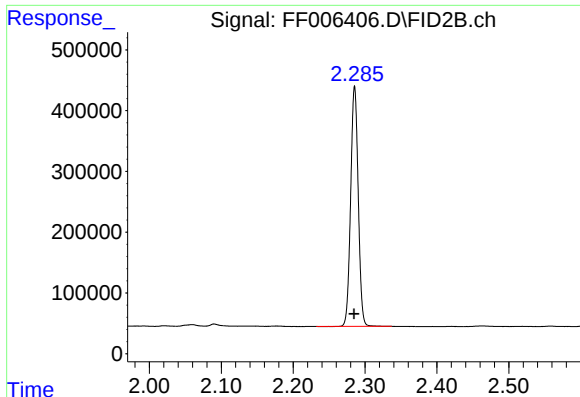
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Integration File: autoint1.e
Quant Time: Feb 14 23:44:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
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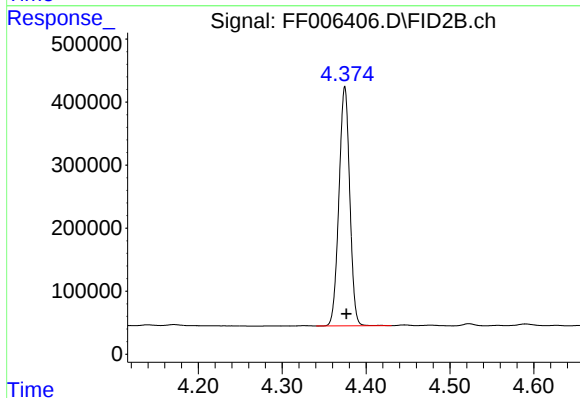
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: 0.000 min
Response: 2882781
Conc: 21.74 ug/ml

Instrument :
FID_F
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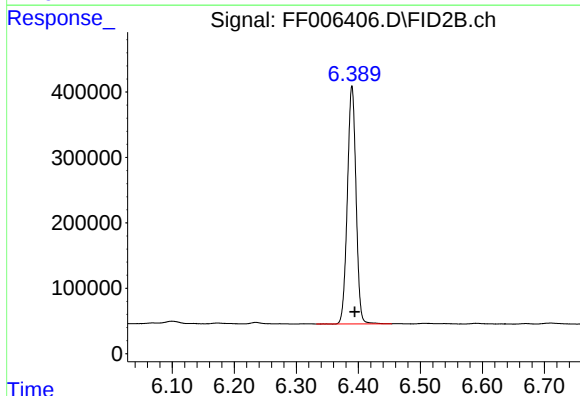
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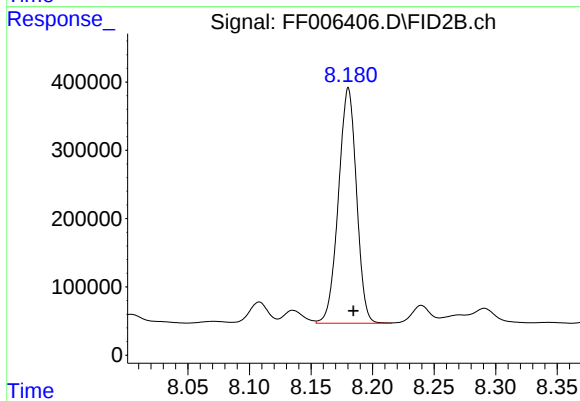
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 3402133
Conc: 25.48 ug/ml



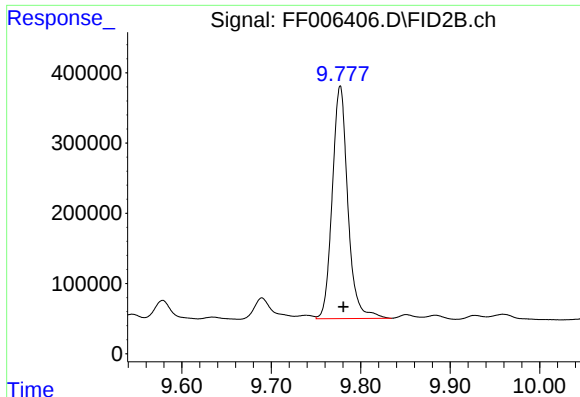
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 3520548
Conc: 25.76 ug/ml



#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 3522617
Conc: 25.61 ug/ml



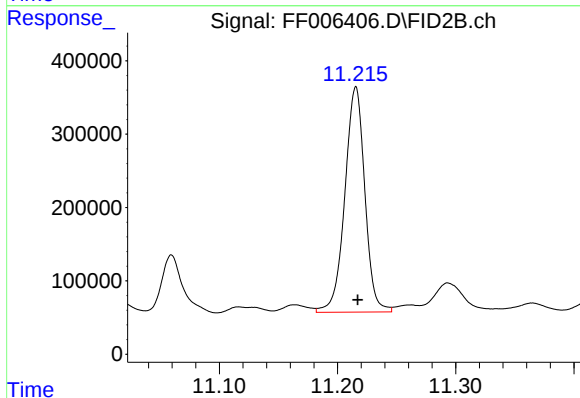
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.004 min
Response: 4004817
Conc: 28.54 ug/ml

Instrument :
FID_F
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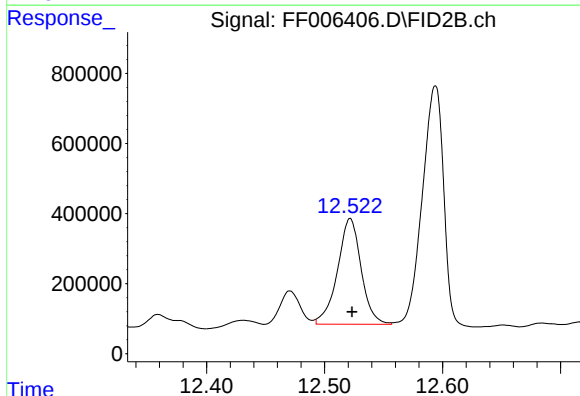
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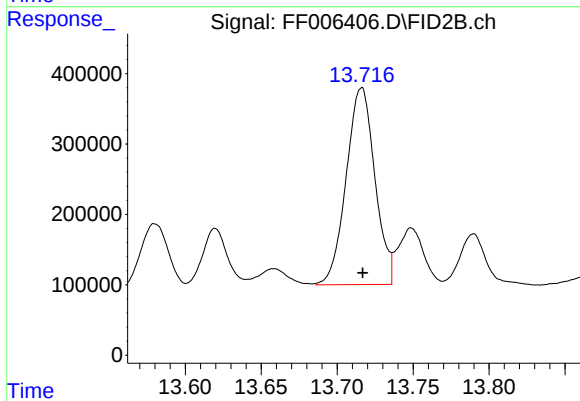
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.002 min
Response: 3616294
Conc: 25.71 ug/ml



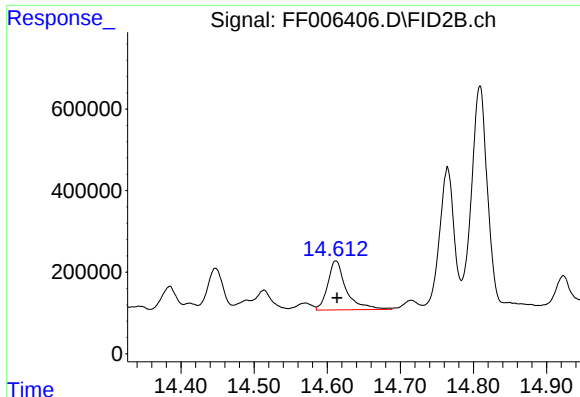
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.002 min
Response: 4205421
Conc: 29.84 ug/ml m



#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: 0.000 min
Response: 3679311
Conc: 26.18 ug/ml m



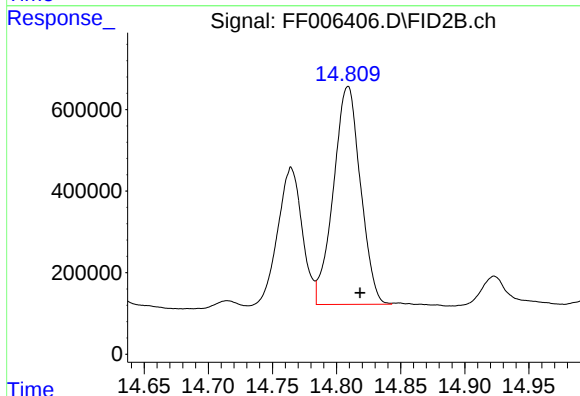
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.001 min
Response: 2114505
Conc: 17.36 ug/ml

Instrument :
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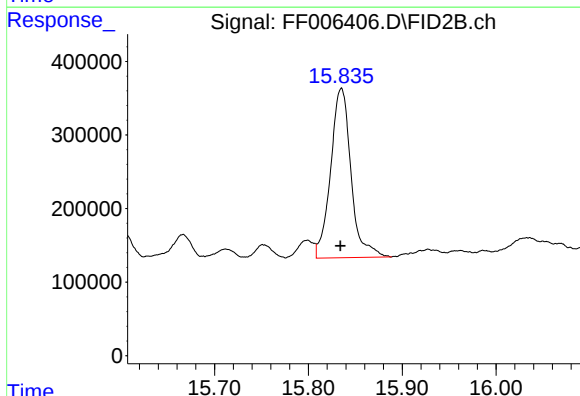
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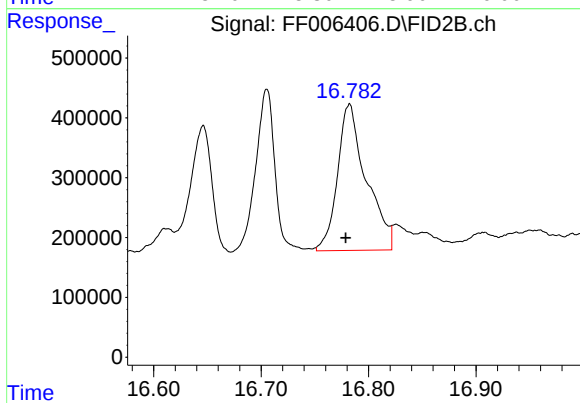
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 7828472
Conc: 56.02 ug/ml m



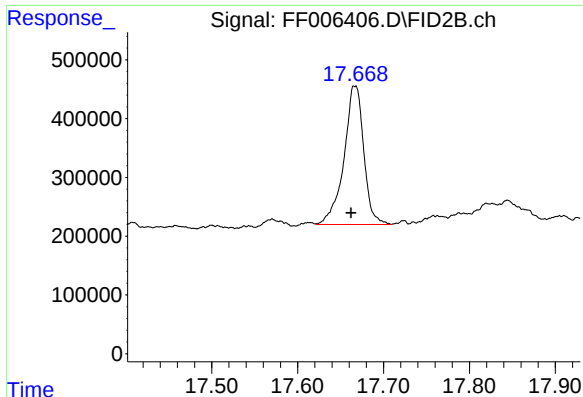
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.000 min
Response: 3485437
Conc: 25.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: 0.003 min
Response: 4537698
Conc: 32.88 ug/ml m



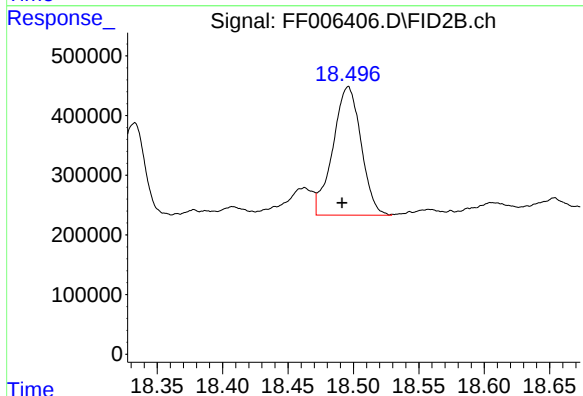
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: 0.005 min
Response: 3776804
Conc: 27.31 ug/ml m

Instrument :
FID_F
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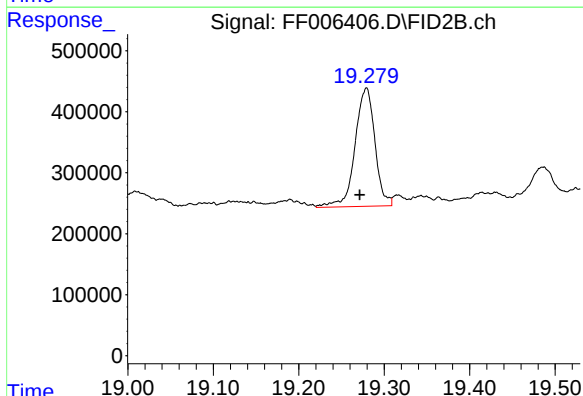
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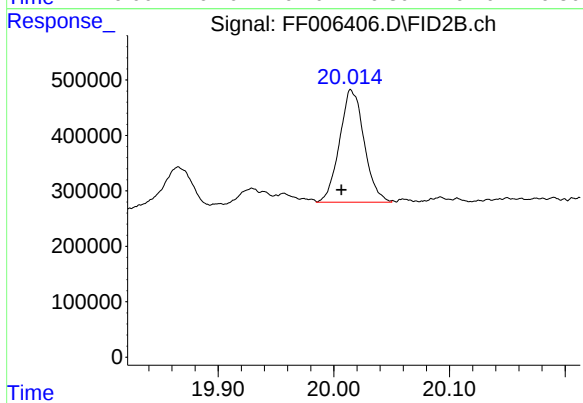
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: 0.005 min
Response: 3217173
Conc: 24.45 ug/ml m



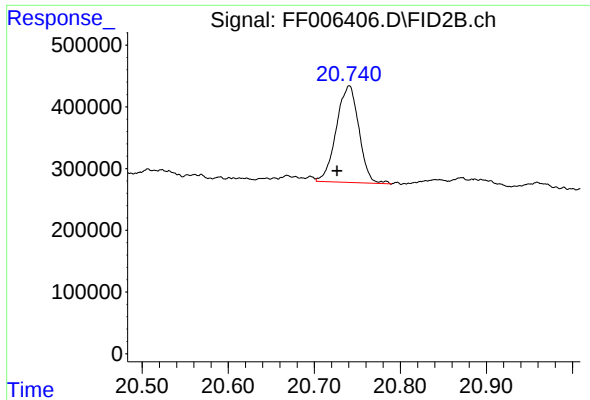
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: 0.008 min
Response: 3133278
Conc: 27.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.014 min
Delta R.T.: 0.008 min
Response: 2995562
Conc: 30.95 ug/ml m



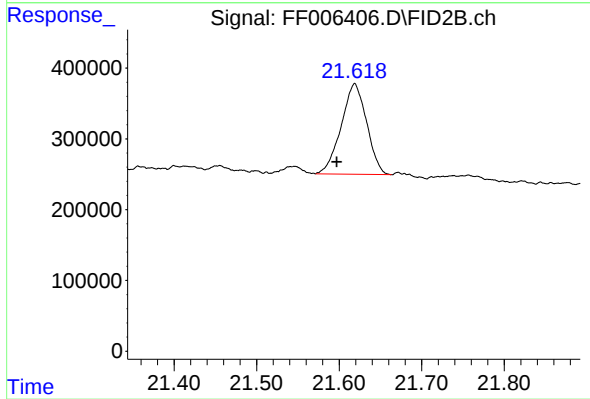
#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: 0.014 min
Response: 2845489
Conc: 40.30 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: 0.022 min
Response: 2742245
Conc: 38.85 ug/ml