

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006444.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 16:37
 Operator : DD\AJ
 Sample : L1576-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WFD-SB-1010203-0-8MSD

Manual Integrations
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 2/25/2020 10:30:39 AM

Integration File: Sample.e
 Quant Time: Feb 21 22:55:42 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...	14.610	3128604	25.680 ug/ml
Target Compounds			
1) N-OCTANE	2.283	2187621	16.497 ug/ml
2) N-DECANE	4.373	3332691	24.955 ug/ml
3) N-DODECANE	6.388	3514410	25.714 ug/ml
4) N-TETRADECANE	8.178	3494501	25.405 ug/ml
5) N-HEXADECANE	9.775	3585497	25.556 ug/ml
6) N-OCTADECANE	11.213	3663805	26.048 ug/ml
7) N-EICOSANE	12.519	3627046	25.736 ug/ml
8) N-DOCOSANE	13.714	3672694	26.133 ug/ml
10) N-TETRACOSANE	14.814	3729173	26.688 ug/mlm
11) N-HEXACOSANE	15.833	3502006	25.368 ug/mlm
12) N-OCTACOSANE	16.781	4228255	30.638 ug/mlm
13) N-TRIACONTANE	17.664	3681906	26.624 ug/mlm
14) N-DOTRIACONTANE	18.496	3503182	26.627 ug/mlm
15) N-TETRATRIACONTANE	19.275	2912938	25.938 ug/mlm
16) N-HEXATRIACONTANE	20.015	2355434	24.338 ug/mlm
17) N-OCTATRIACONTANE	20.738	2034136	28.806 ug/mlm
18) N-TETRACONTANE	21.613	2049558	29.035 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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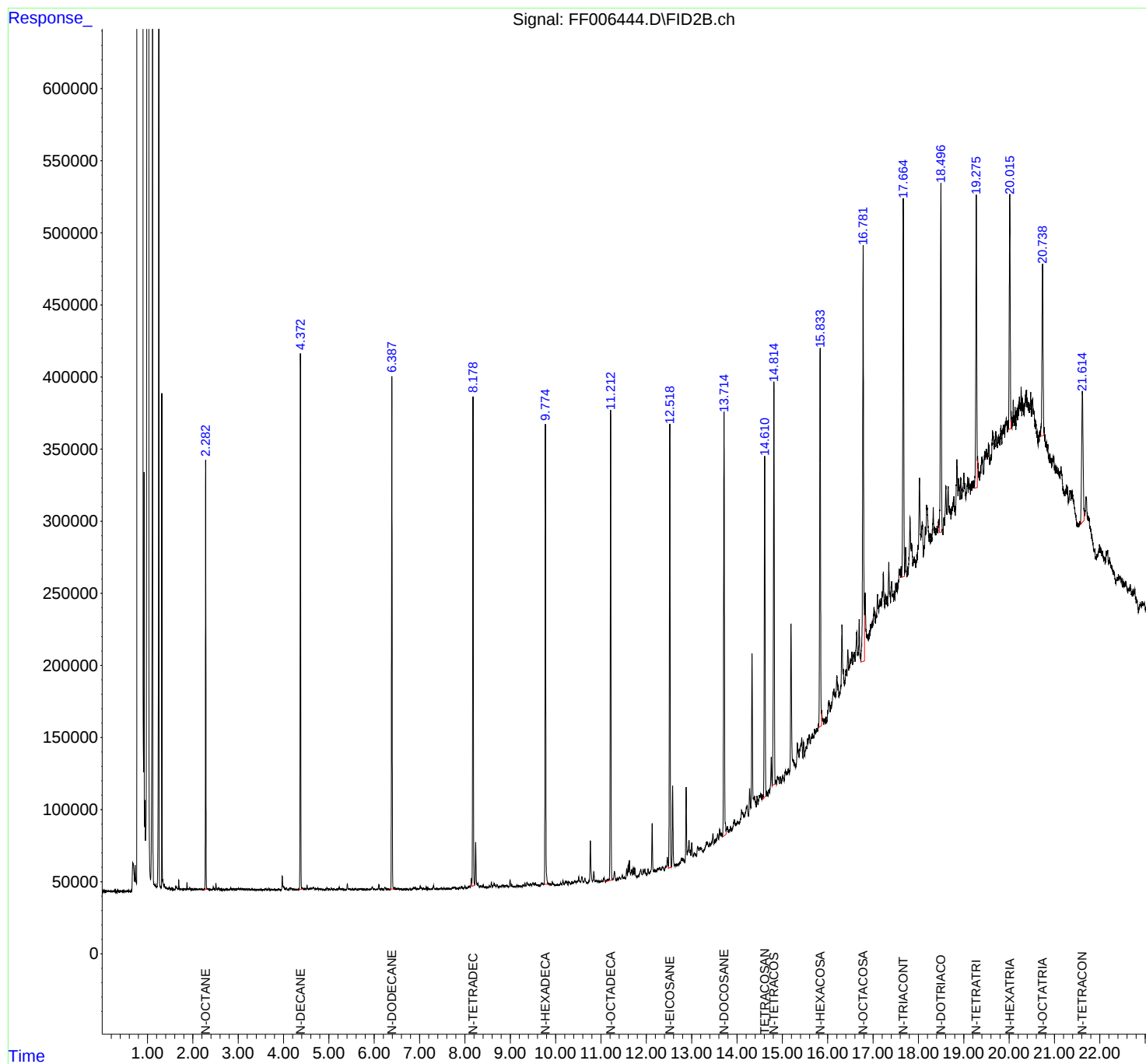
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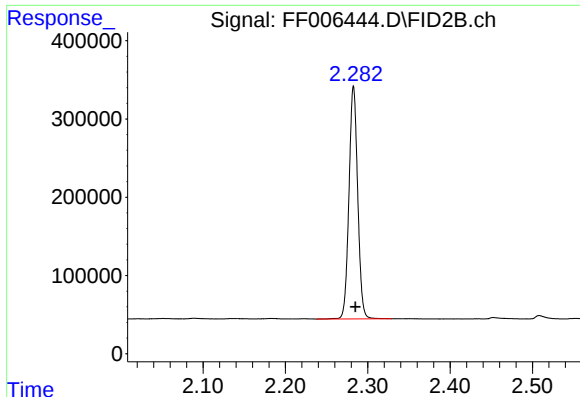
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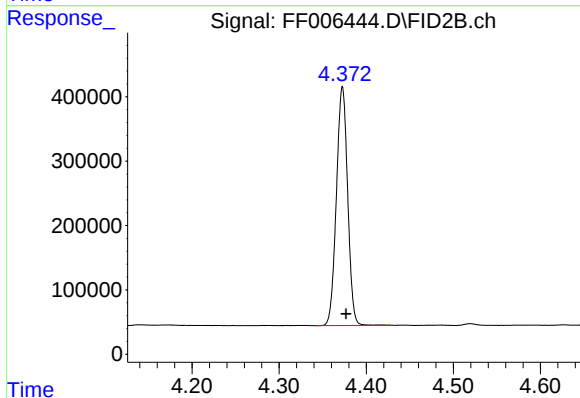
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: -0.002 min
Response: 2187621
Conc: 16.50 ug/ml

Instrument :
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ClientSampleId :
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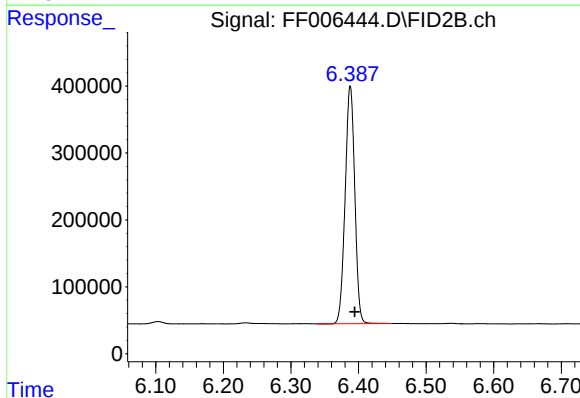
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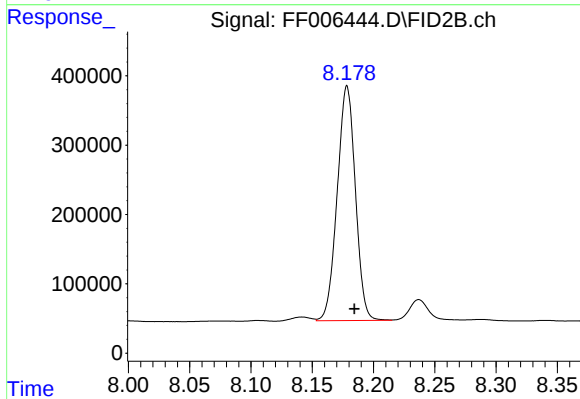
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 3332691
Conc: 24.96 ug/ml



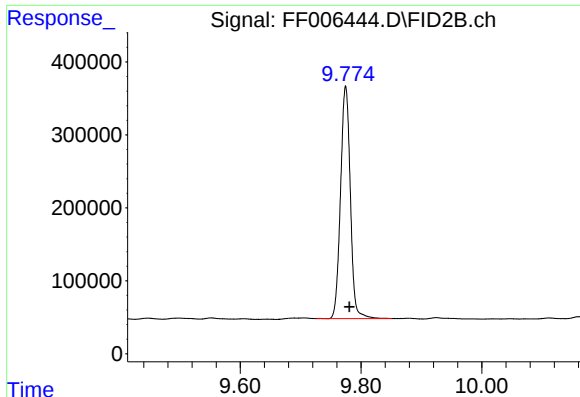
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 3514410
Conc: 25.71 ug/ml



#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 3494501
Conc: 25.41 ug/ml



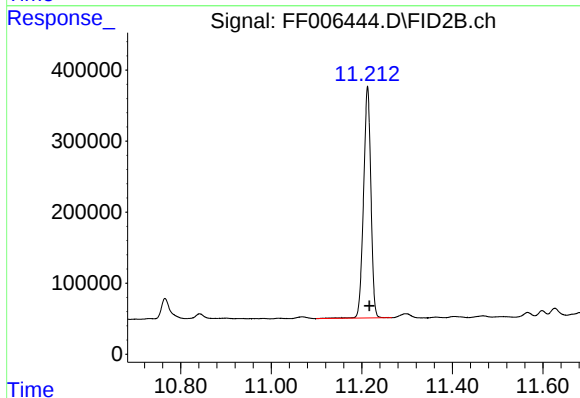
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 3585497
Conc: 25.56 ug/ml

Instrument :
FID_F
ClientSampleId :
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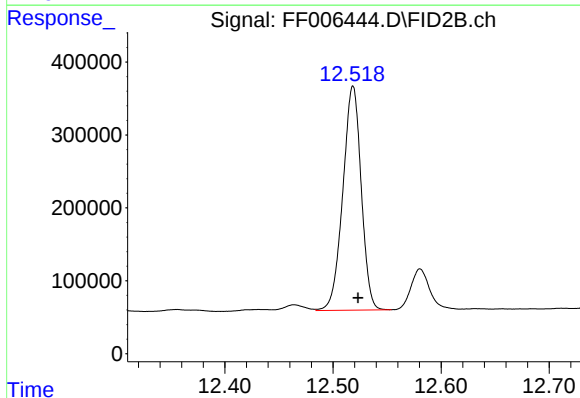
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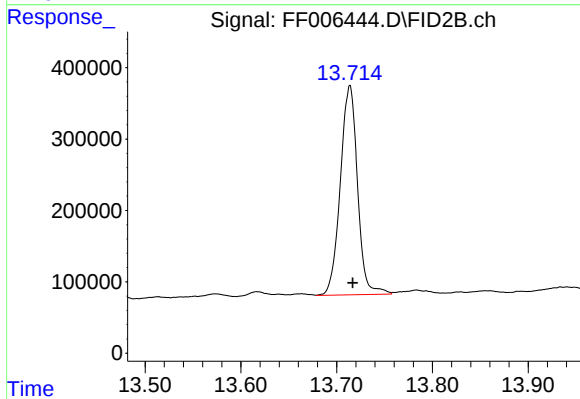
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 3663805
Conc: 26.05 ug/ml



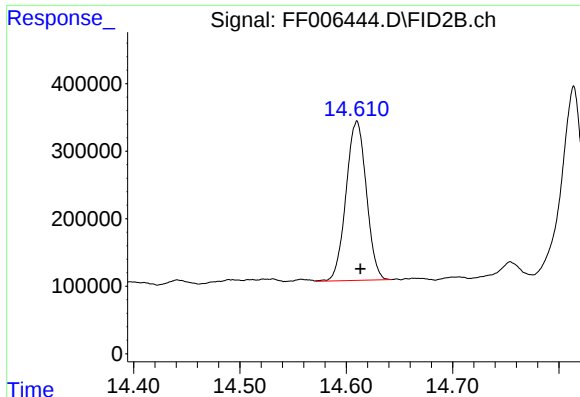
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.005 min
Response: 3627046
Conc: 25.74 ug/ml



#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.003 min
Response: 3672694
Conc: 26.13 ug/ml



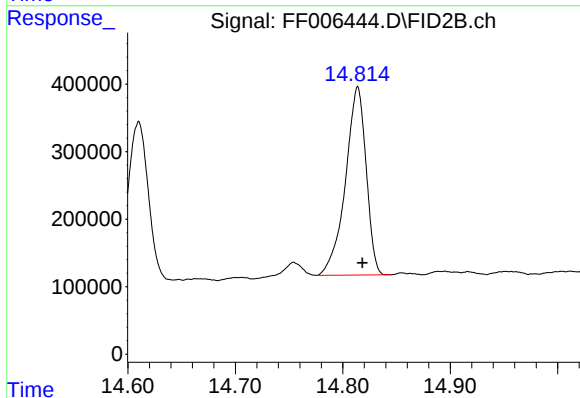
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.003 min
Response: 3128604
Conc: 25.68 ug/ml

Instrument :
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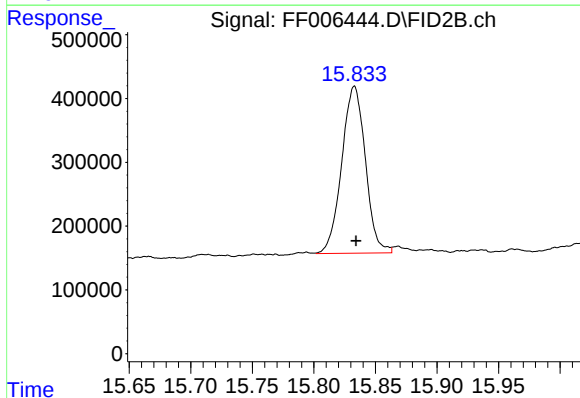
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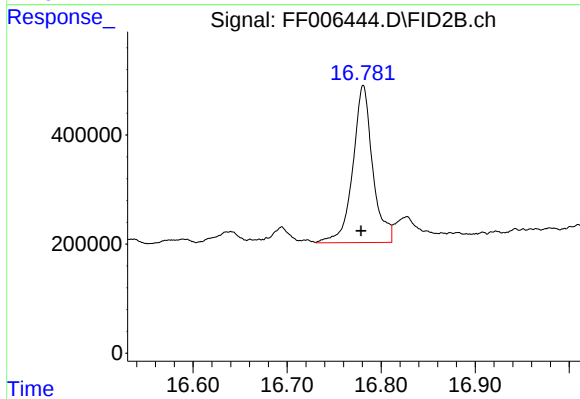
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.005 min
Response: 3729173
Conc: 26.69 ug/ml m



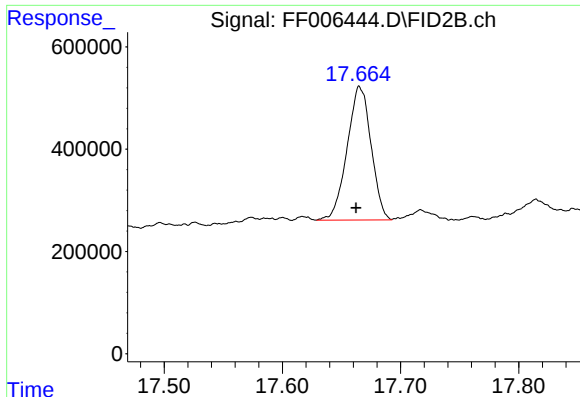
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.001 min
Response: 3502006
Conc: 25.37 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: 0.002 min
Response: 4228255
Conc: 30.64 ug/ml m



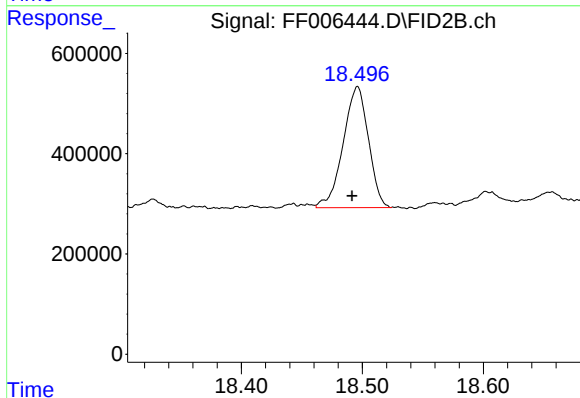
#13 N-TRIACONTANE

R.T.: 17.664 min
Delta R.T.: 0.002 min
Response: 3681906
Conc: 26.62 ug/ml m

Instrument :
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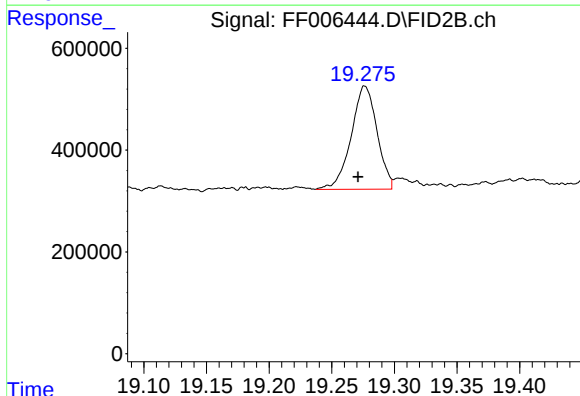
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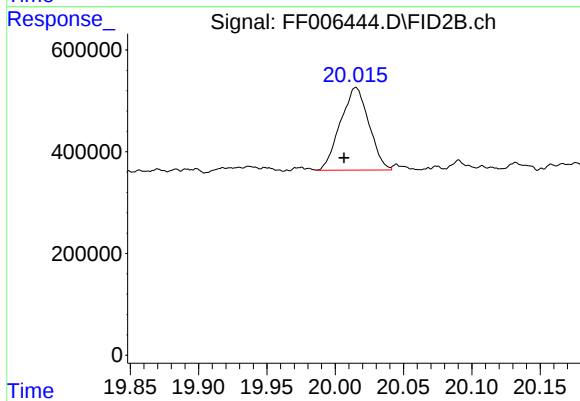
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: 0.004 min
Response: 3503182
Conc: 26.63 ug/ml m



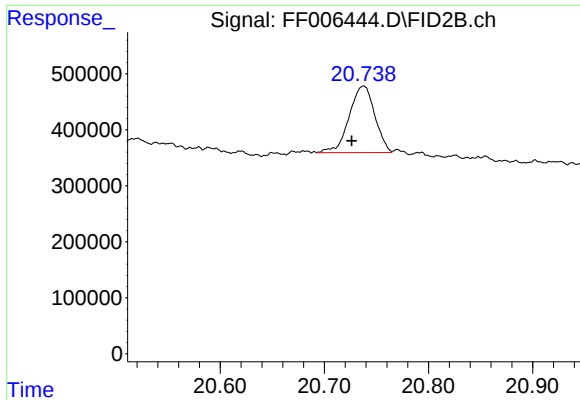
#15 N-TETRATRIACONTANE

R.T.: 19.275 min
Delta R.T.: 0.004 min
Response: 2912938
Conc: 25.94 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.015 min
Delta R.T.: 0.009 min
Response: 2355434
Conc: 24.34 ug/ml m



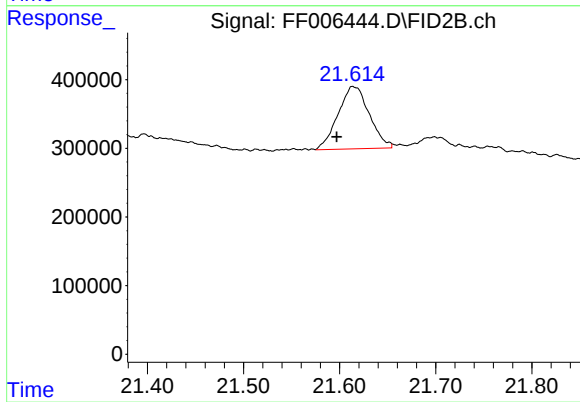
#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: 0.012 min
Response: 2034136
Conc: 28.81 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: 0.016 min
Response: 2049558
Conc: 29.04 ug/ml m