

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009047.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 18:22
 Operator : DD\AJ
 Sample : M3991-03MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-23-20210929-0-1MS

Manual Integrations
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 10/1/2021 11:43:28 AM

Integration File: autoint1.e
 Quant Time: Oct 01 01:36:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.724	2501868	21.298 ug/mlm
Target Compounds			
1) N-OCTANE	2.369	3182968	22.919 ug/ml
2) N-DECANE	4.474	3866515	27.560 ug/ml
3) N-DODECANE	6.492	3971734	28.127 ug/ml
4) N-TETRADECANE	8.285	3920267	27.831 ug/ml
5) N-HEXADECANE	9.884	4307073	30.457 ug/ml
6) N-OCTADECANE	11.326	4001541	28.089 ug/mlm
7) N-EICOSANE	12.634	3846806	27.363 ug/mlm
8) N-DOCOSANE	13.830	3819135	28.109 ug/ml
10) N-TETRACOSANE	14.929	4261214	32.060 ug/ml
11) N-HEXACOSANE	15.948	3379158	26.487 ug/ml
12) N-OCTACOSANE	16.896	3392163	27.726 ug/ml
13) N-TRIACONTANE	17.782	3748913	32.077 ug/ml
14) N-DOTRIACONTANE	18.611	3861305	35.782 ug/ml
15) N-TETRATRIACONTANE	19.392	3934320	40.163 ug/ml
16) N-HEXATRIACONTANE	20.130	4168469	47.686 ug/mlm
17) N-OCTATRIACONTANE	20.872	4343293	54.537 ug/ml
18) N-TETRACONTANE	21.796	4321853	55.568 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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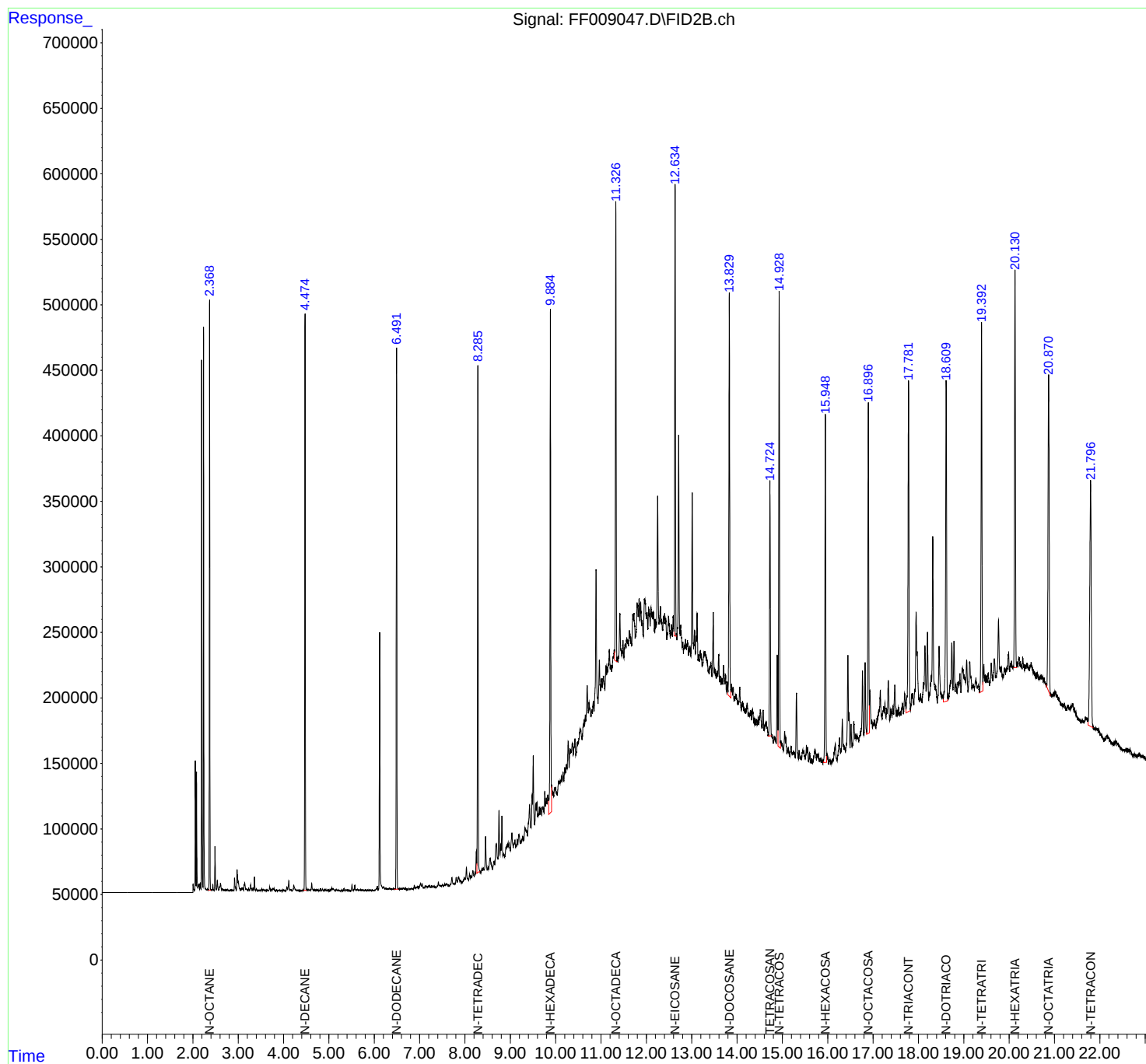
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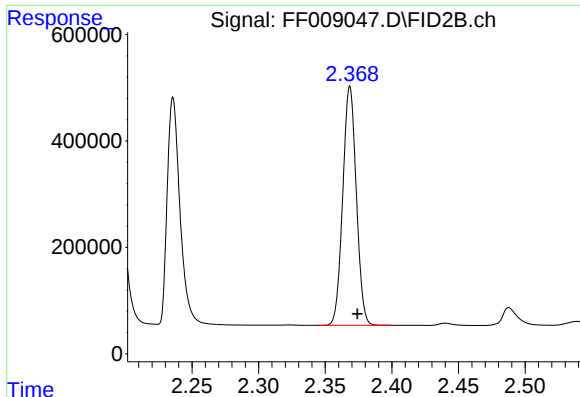
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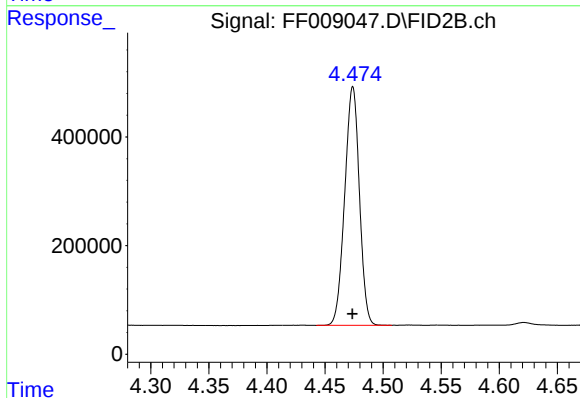
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 3182968
Conc: 22.92 ug/ml

Instrument :
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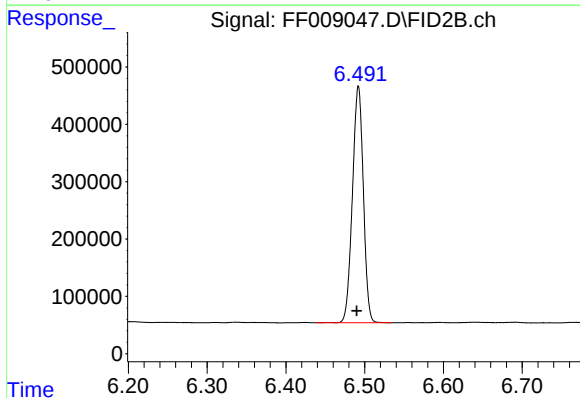
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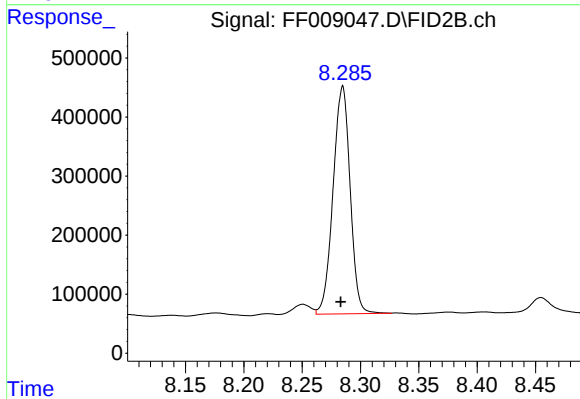
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 3866515
Conc: 27.56 ug/ml



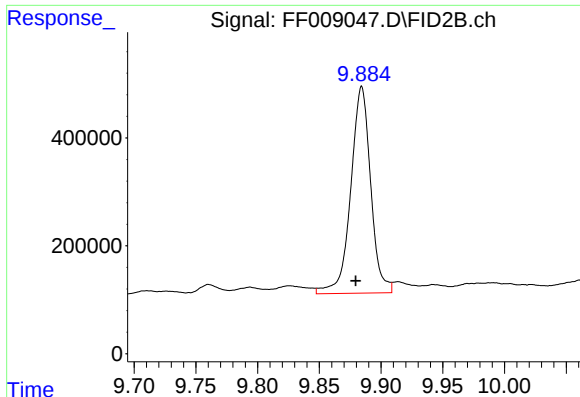
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 3971734
Conc: 28.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 3920267
Conc: 27.83 ug/ml



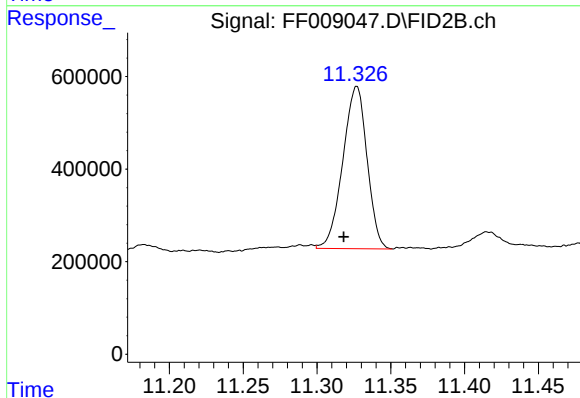
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: 0.005 min
Response: 4307073
Conc: 30.46 ug/ml

Instrument :
FID_F
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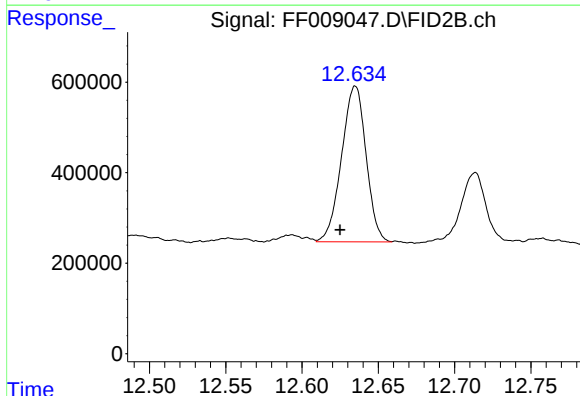
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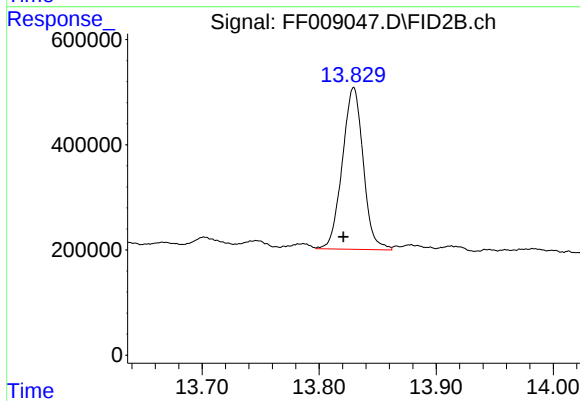
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.008 min
Response: 4001541
Conc: 28.09 ug/ml m



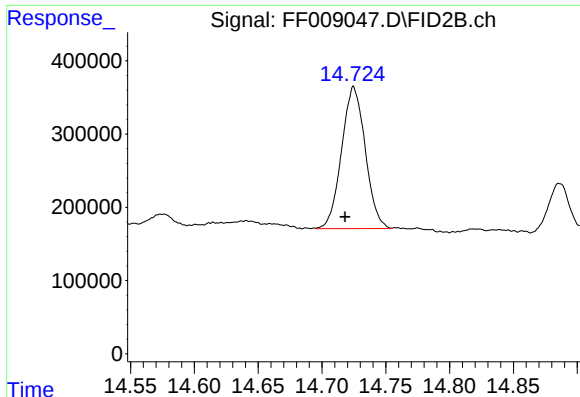
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.009 min
Response: 3846806
Conc: 27.36 ug/ml m



#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.009 min
Response: 3819135
Conc: 28.11 ug/ml



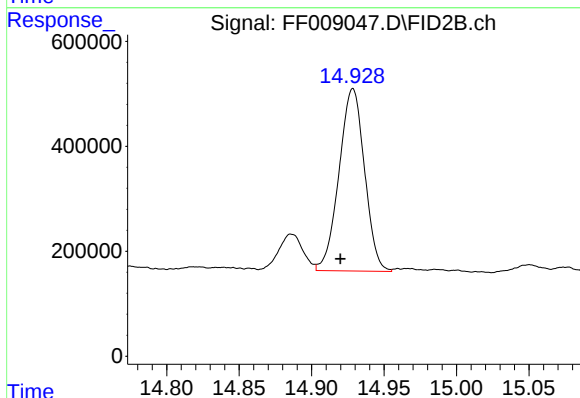
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: 0.006 min
Response: 2501868
Conc: 21.30 ug/ml m

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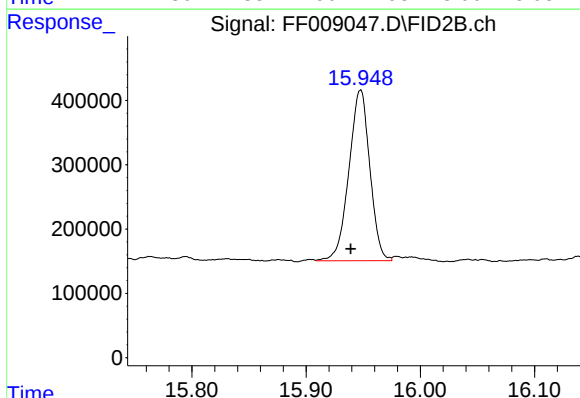
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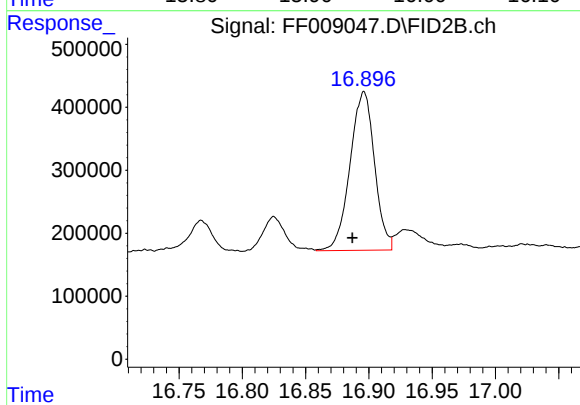
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.009 min
Response: 4261214
Conc: 32.06 ug/ml



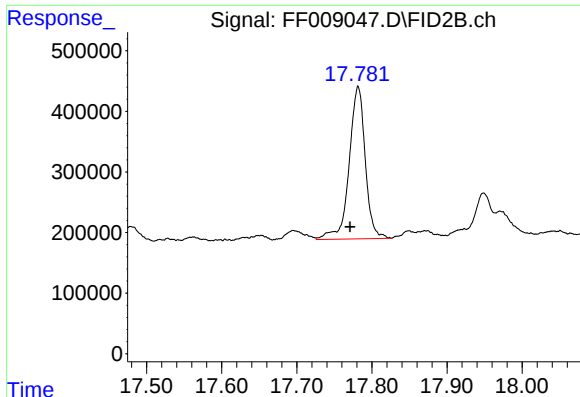
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.009 min
Response: 3379158
Conc: 26.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: 0.009 min
Response: 3392163
Conc: 27.73 ug/ml



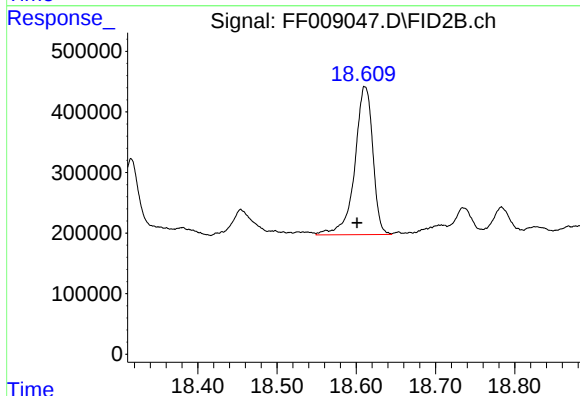
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.011 min
Response: 3748913
Conc: 32.08 ug/ml

Instrument :
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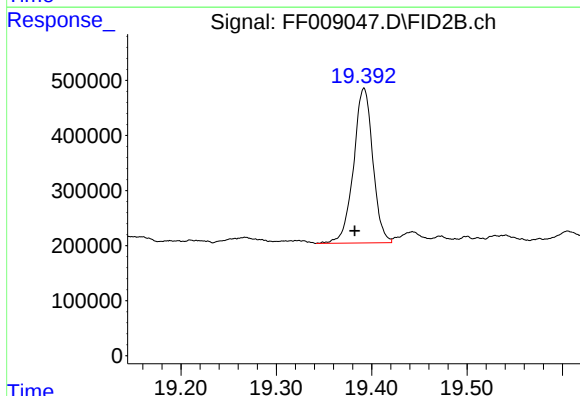
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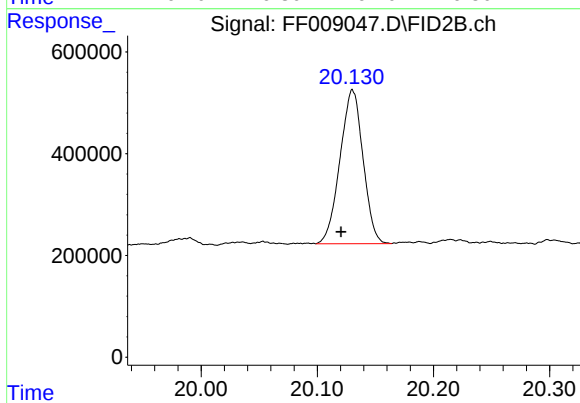
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.010 min
Response: 3861305
Conc: 35.78 ug/ml



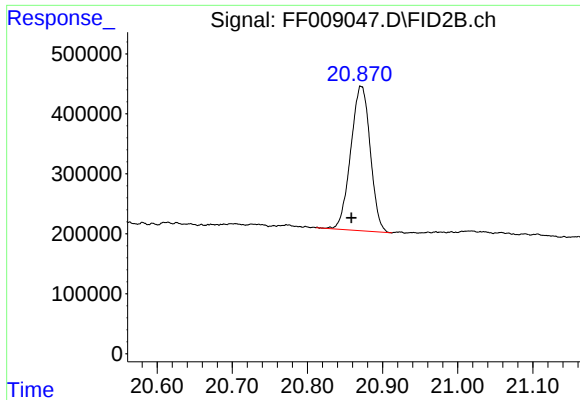
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: 0.010 min
Response: 3934320
Conc: 40.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.130 min
Delta R.T.: 0.009 min
Response: 4168469
Conc: 47.69 ug/ml m



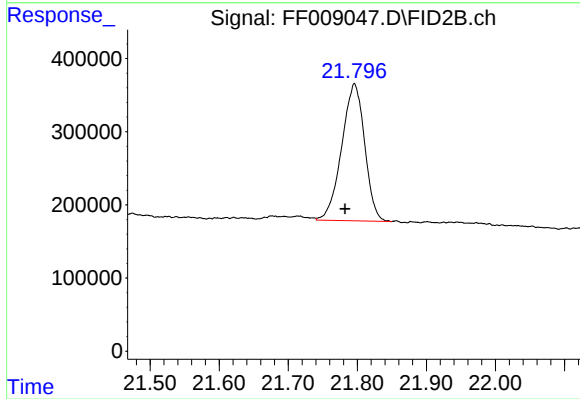
#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: 0.013 min
Response: 4343293
Conc: 54.54 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.014 min
Response: 4321853
Conc: 55.57 ug/ml