

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009048.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 18:52
 Operator : DD\AJ
 Sample : M3991-04MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

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

Manual Integrations
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 10/1/2021 11:43:31 AM

Integration File: autoint1.e
 Quant Time: Oct 01 01:36:35 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	1805692	15.371 ug/ml
Target Compounds			
1) N-OCTANE	2.370	2248989	16.194 ug/ml
2) N-DECANE	4.474	2730580	19.464 ug/ml
3) N-DODECANE	6.492	2796830	19.806 ug/ml
4) N-TETRADECANE	8.285	2781351	19.745 ug/ml
5) N-HEXADECANE	9.883	2766842	19.566 ug/mlm
6) N-OCTADECANE	11.325	2822964	19.816 ug/mlm
7) N-EICOSANE	12.632	2981248	21.206 ug/ml
8) N-DOCOSANE	13.827	2770369	20.390 ug/ml
10) N-TETRACOSANE	14.928	2996257	22.543 ug/ml
11) N-HEXACOSANE	15.946	2400813	18.818 ug/ml
12) N-OCTACOSANE	16.894	2304541	18.836 ug/ml
13) N-TRIACONTANE	17.781	2638313	22.574 ug/ml
14) N-DOTRIACONTANE	18.611	2666742	24.712 ug/ml
15) N-TETRATRIACONTANE	19.391	2785856	28.439 ug/ml
16) N-HEXATRIACONTANE	20.127	3035101	34.720 ug/ml
17) N-OCTATRIACONTANE	20.869	3012414	37.826 ug/ml
18) N-TETRACONTANE	21.792	3039974	39.086 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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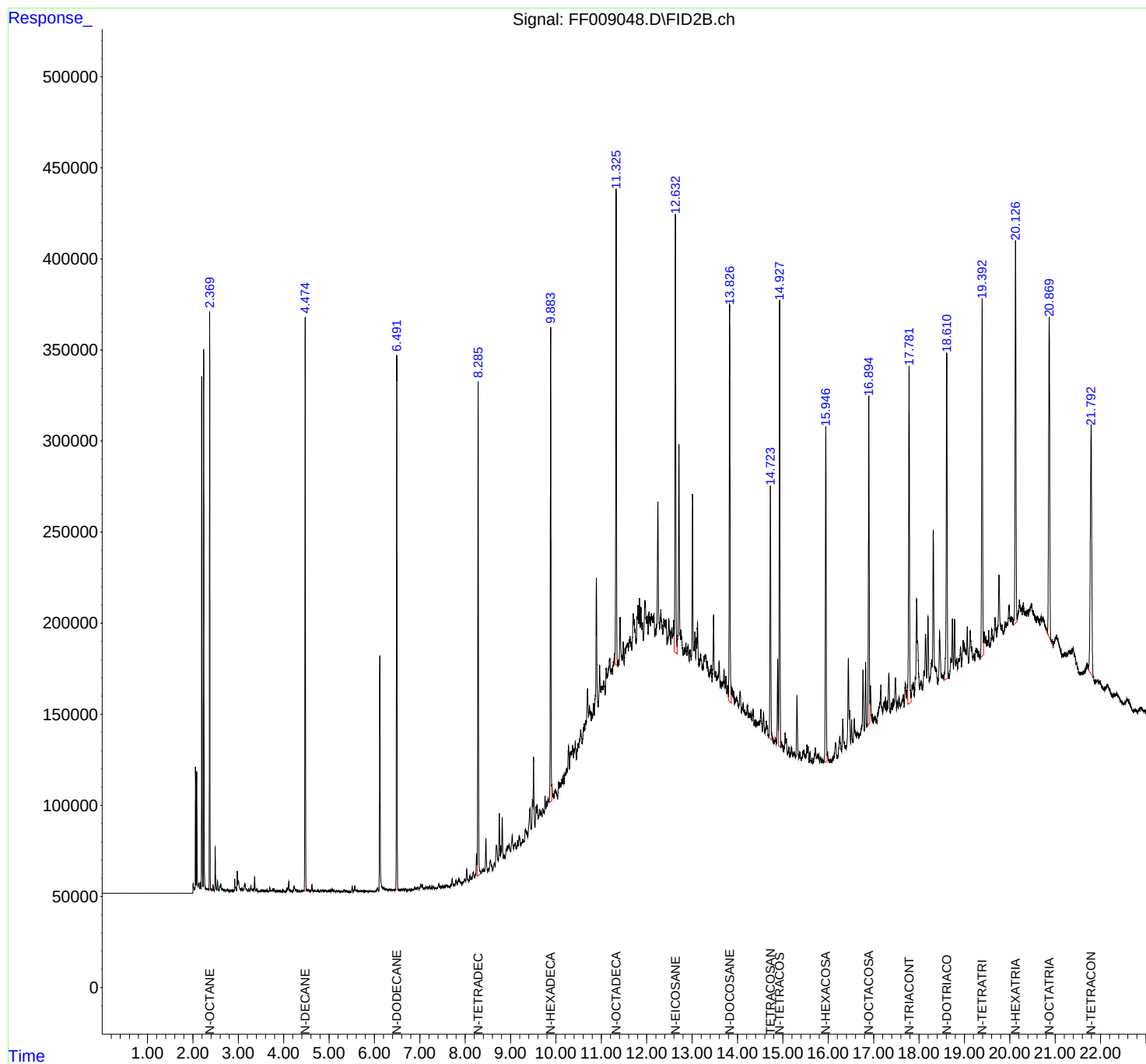
Instrument :
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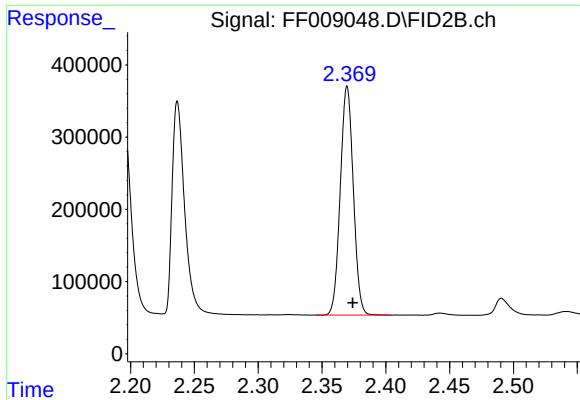
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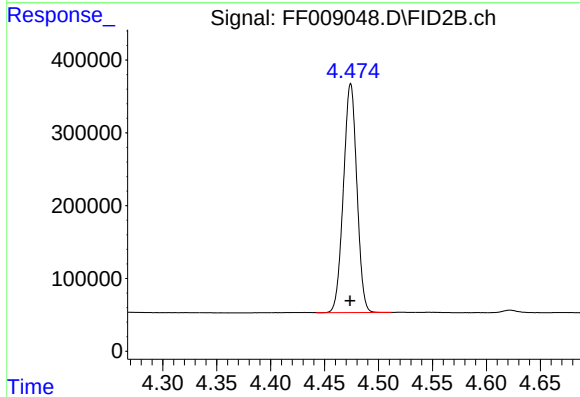
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 2248989
Conc: 16.19 ug/ml

Instrument :
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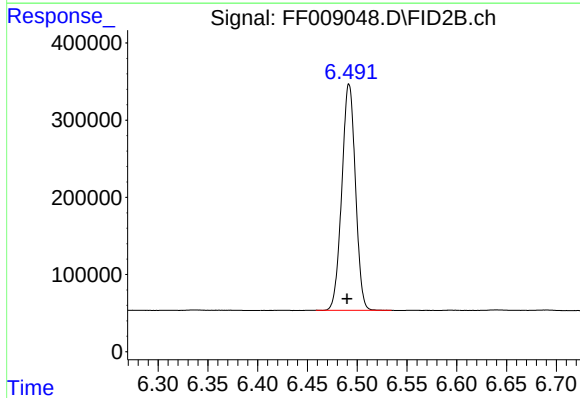
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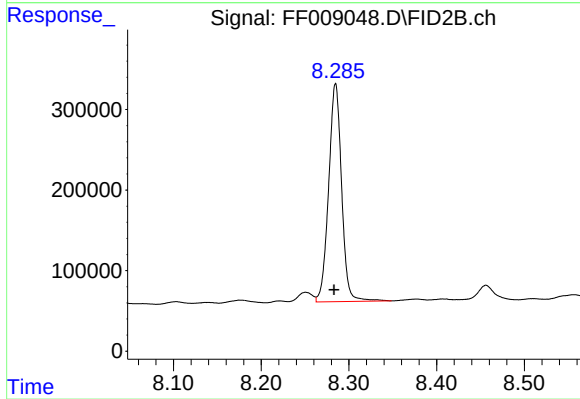
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 2730580
Conc: 19.46 ug/ml



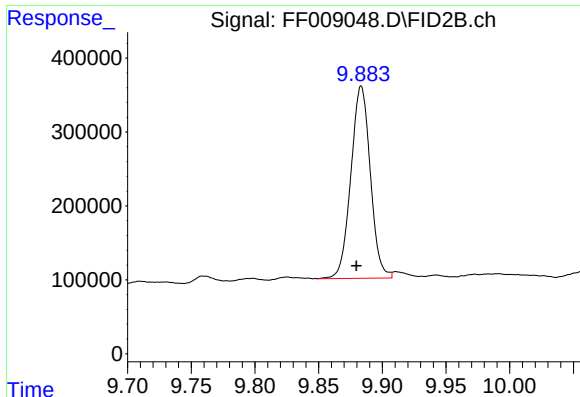
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 2796830
Conc: 19.81 ug/ml



#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 2781351
Conc: 19.75 ug/ml



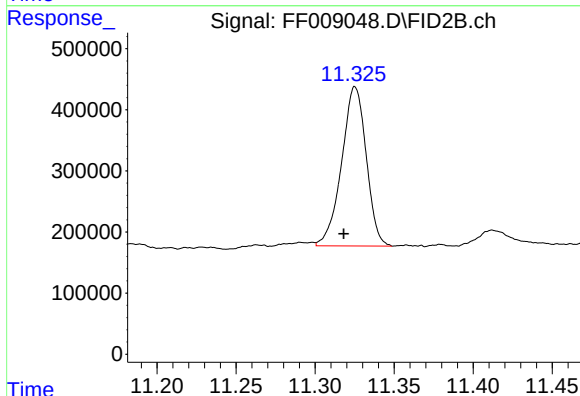
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 2766842
Conc: 19.57 ug/ml m

Instrument :
FID_F
ClientSampleId :
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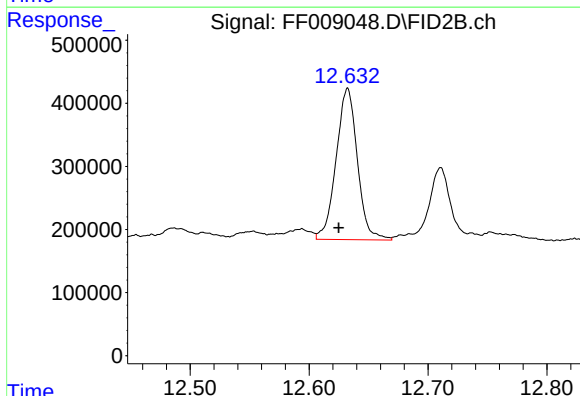
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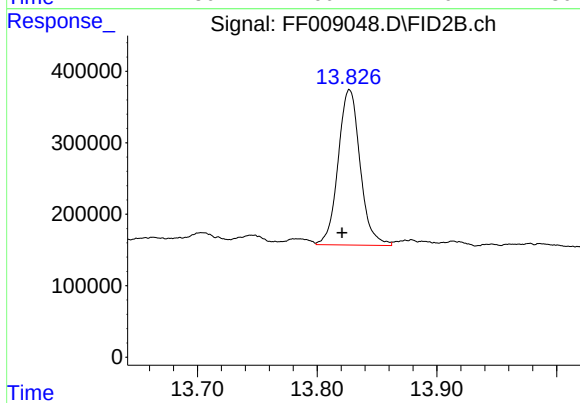
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: 0.006 min
Response: 2822964
Conc: 19.82 ug/ml m



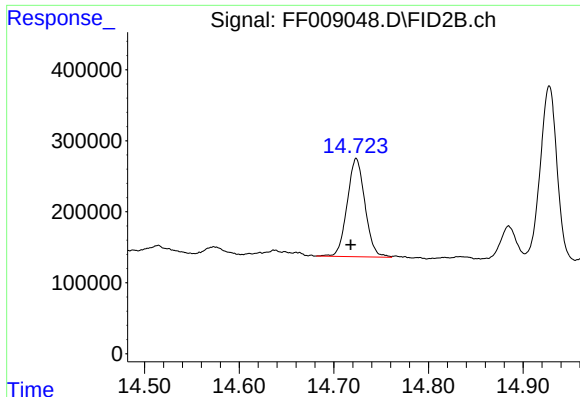
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.007 min
Response: 2981248
Conc: 21.21 ug/ml



#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: 0.006 min
Response: 2770369
Conc: 20.39 ug/ml



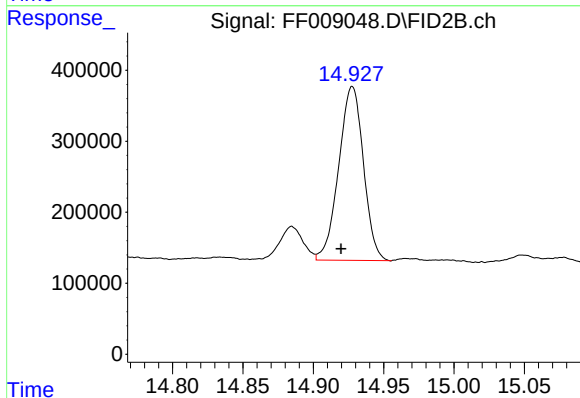
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: 0.006 min
Response: 1805692
Conc: 15.37 ug/ml

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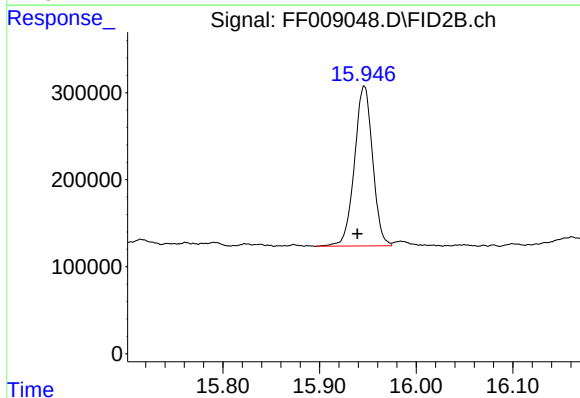
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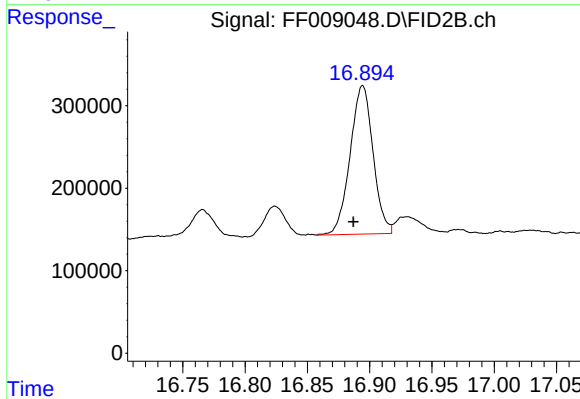
#10 N-TETRACOSANE

R.T.: 14.928 min
Delta R.T.: 0.008 min
Response: 2996257
Conc: 22.54 ug/ml



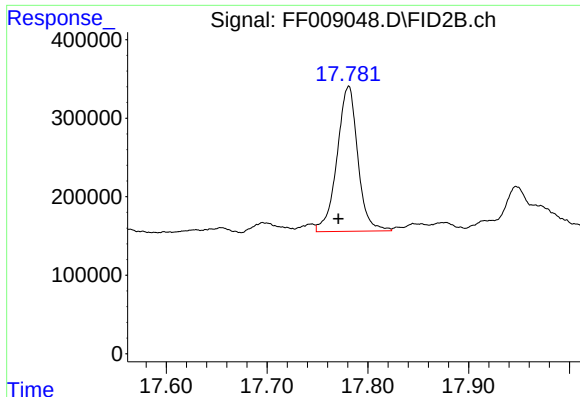
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.007 min
Response: 2400813
Conc: 18.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: 0.008 min
Response: 2304541
Conc: 18.84 ug/ml



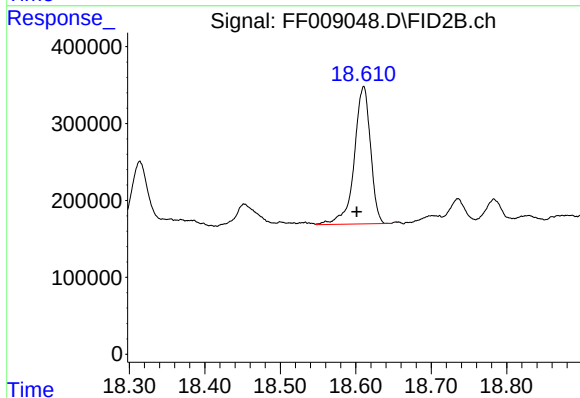
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.010 min
Response: 2638313
Conc: 22.57 ug/ml

Instrument :
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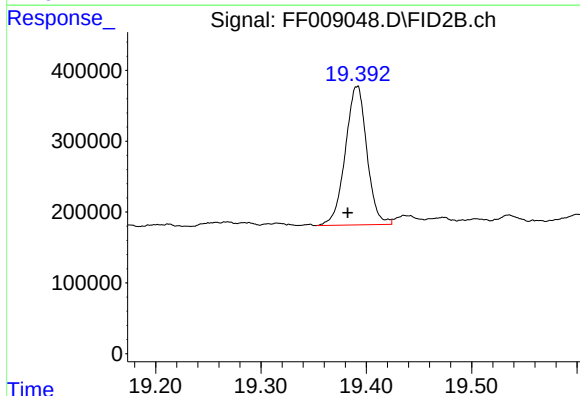
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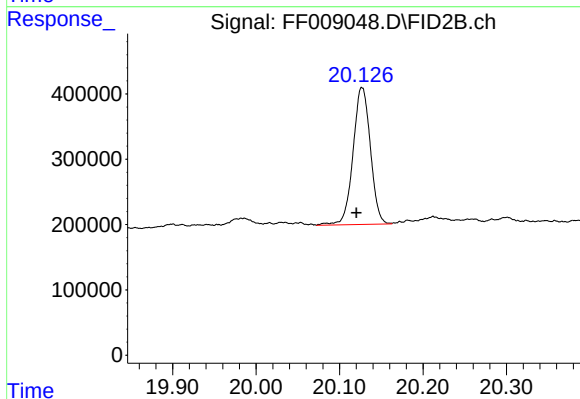
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.009 min
Response: 2666742
Conc: 24.71 ug/ml



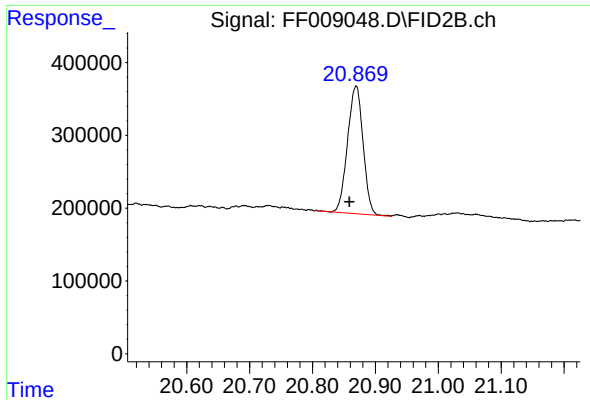
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: 0.009 min
Response: 2785856
Conc: 28.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: 0.007 min
Response: 3035101
Conc: 34.72 ug/ml



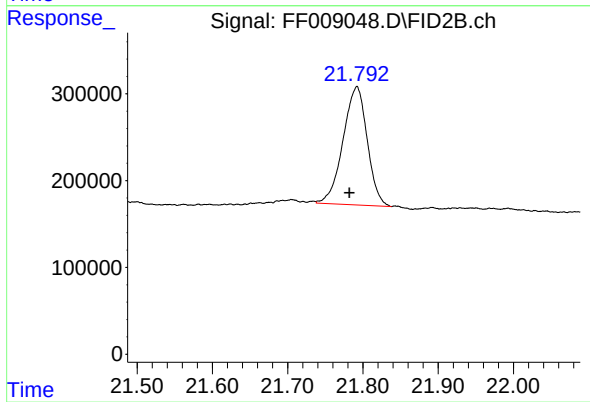
#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.011 min
Response: 3012414
Conc: 37.83 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: 0.010 min
Response: 3039974
Conc: 39.09 ug/ml m