

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070221\
 Data File : FF008723.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2021 16:43
 Operator : DD\AJ
 Sample : M2913-07MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 D-3400MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 02 22:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.748	1055489	9.261 ug/mlm
Target Compounds			
1) N-OCTANE	2.399	2809877	20.970 ug/ml
2) N-DECANE	4.503	3128144	23.201 ug/ml
3) N-DODECANE	6.520	3124892	22.976 ug/ml
4) N-TETRADECANE	8.312	3056010	22.651 ug/ml
5) N-HEXADECANE	9.909	3062480	22.418 ug/ml
6) N-OCTADECANE	11.348	2946437	21.171 ug/ml
7) N-EICOSANE	12.654	3162249	23.063 ug/ml
8) N-DOCOSANE	13.851	2858760	21.366 ug/ml
10) N-TETRACOSANE	14.951	3348703	25.414 ug/ml
11) N-HEXACOSANE	15.973	2571412	20.124 ug/ml
12) N-OCTACOSANE	16.920	2547393	20.595 ug/ml
13) N-TRIACONTANE	17.806	2666405	22.249 ug/ml
14) N-DOTRIACONTANE	18.635	2728353	23.288 ug/ml
15) N-TETRATRIACONTANE	19.415	2572094	24.600 ug/mlm
16) N-HEXATRIACONTANE	20.153	2742482	29.198 ug/mlm
17) N-OCTATRIACONTANE	20.900	2660549	32.274 ug/ml
18) N-TETRACONTANE	21.832	3016026	32.588 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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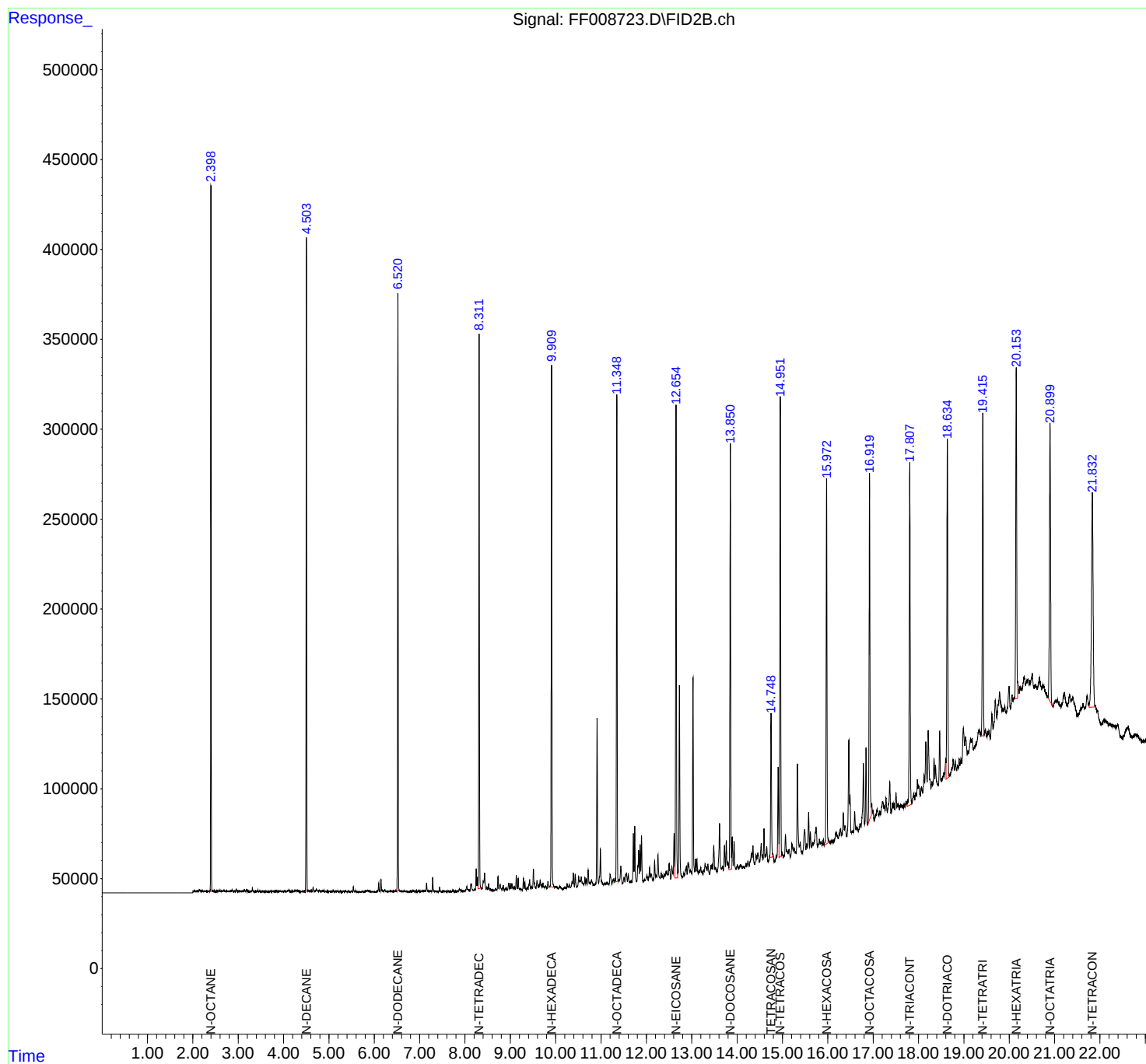
Instrument :
FID_F
ClientSampled :
D-3400MSD

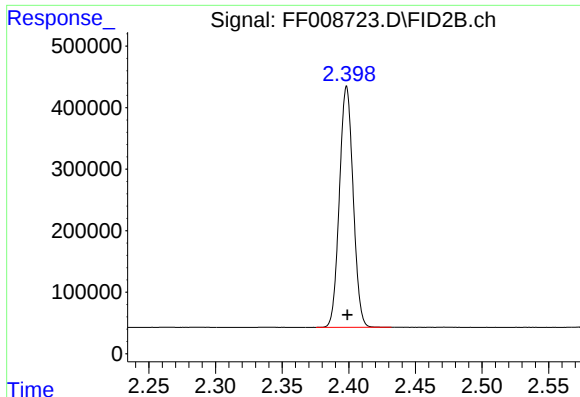
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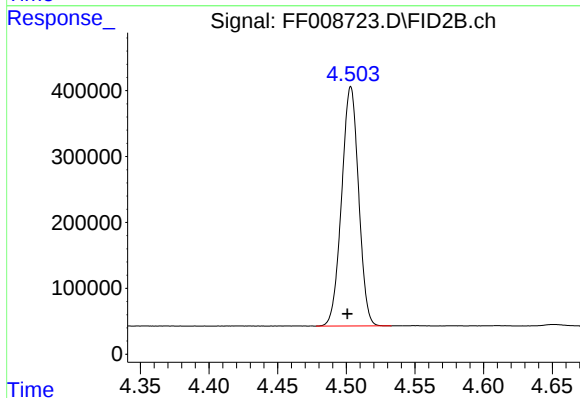
#1 N-OCTANE

R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2809877
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :
D-3400MSD

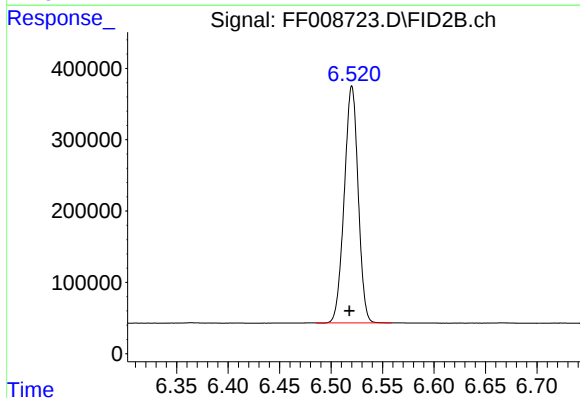
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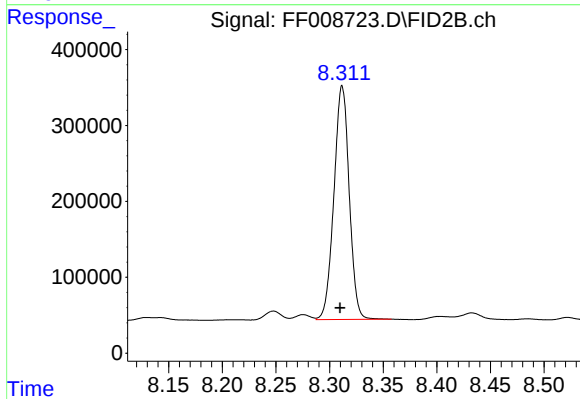
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.003 min
Response: 3128144
Conc: 23.20 ug/ml



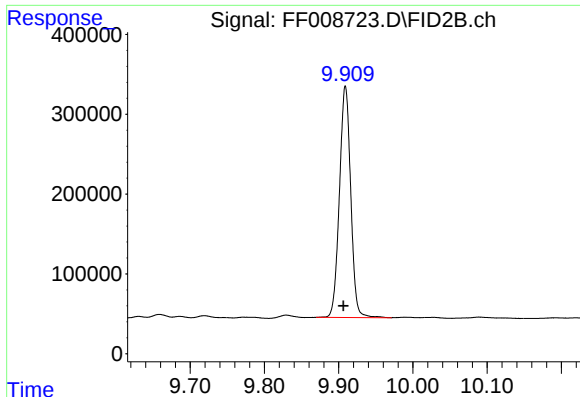
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 3124892
Conc: 22.98 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 3056010
Conc: 22.65 ug/ml



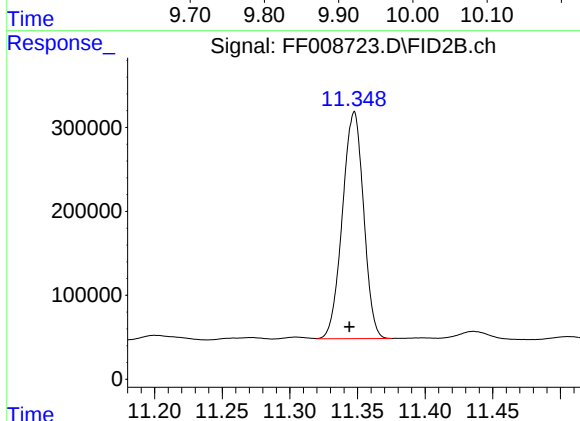
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 3062480
Conc: 22.42 ug/ml

Instrument :
FID_F
ClientSampleId :
D-3400MSD

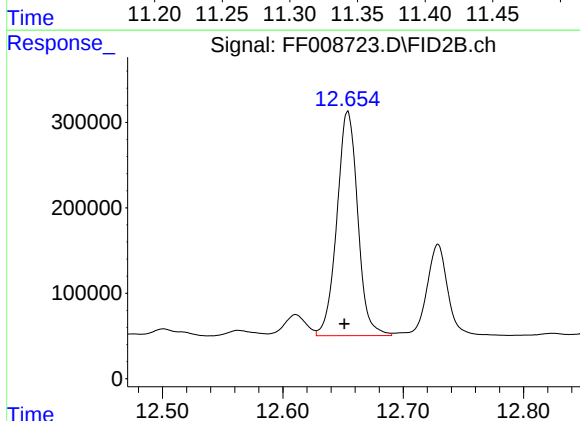
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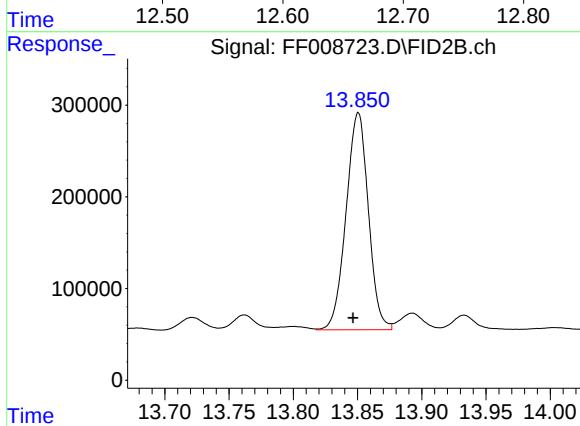
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.003 min
Response: 2946437
Conc: 21.17 ug/ml



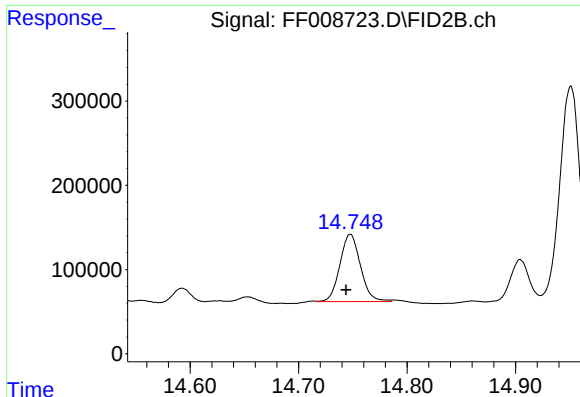
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 3162249
Conc: 23.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.004 min
Response: 2858760
Conc: 21.37 ug/ml



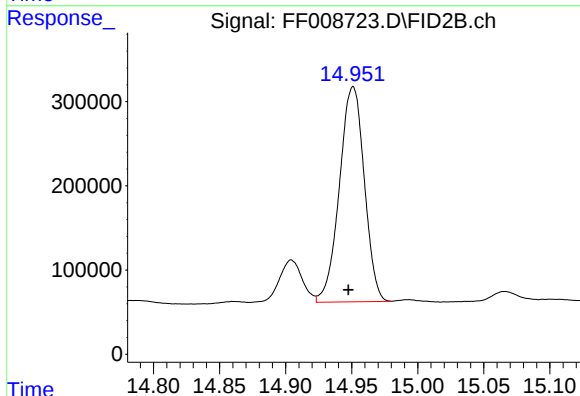
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 1055489
Conc: 9.26 ug/ml m

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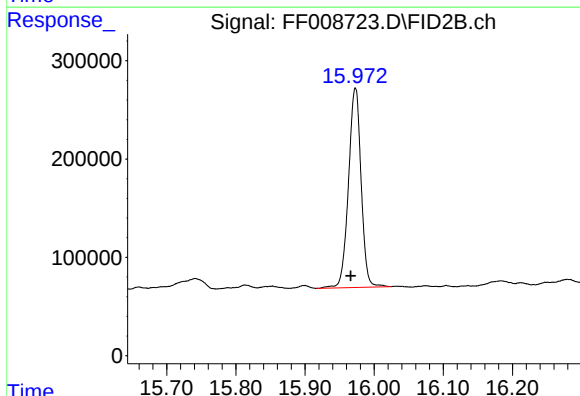
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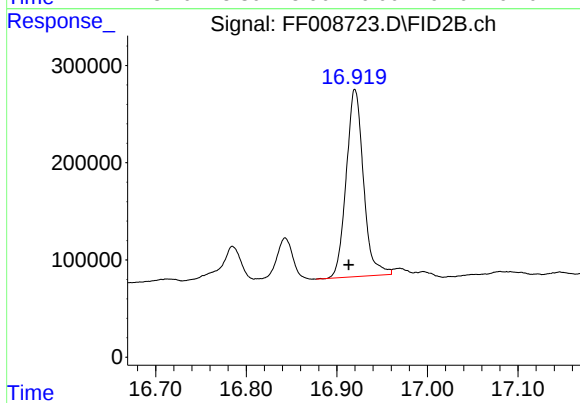
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 3348703
Conc: 25.41 ug/ml



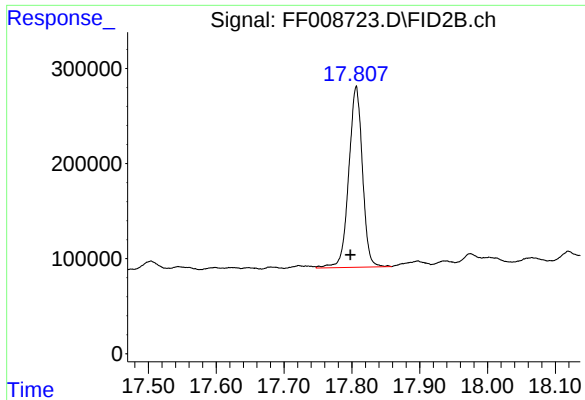
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.007 min
Response: 2571412
Conc: 20.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 2547393
Conc: 20.60 ug/ml



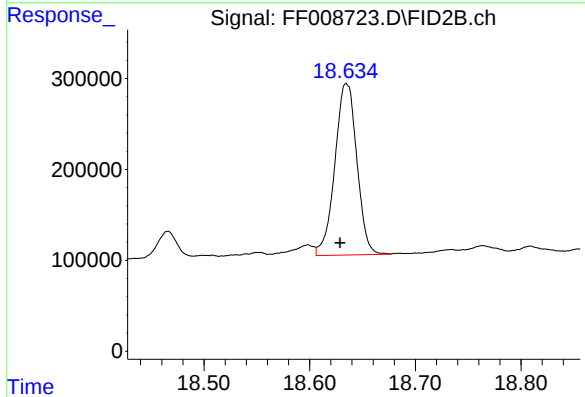
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.009 min
Response: 2666405
Conc: 22.25 ug/ml

Instrument :
FID_F
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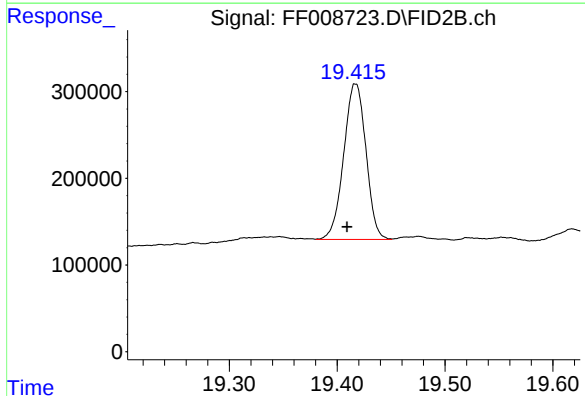
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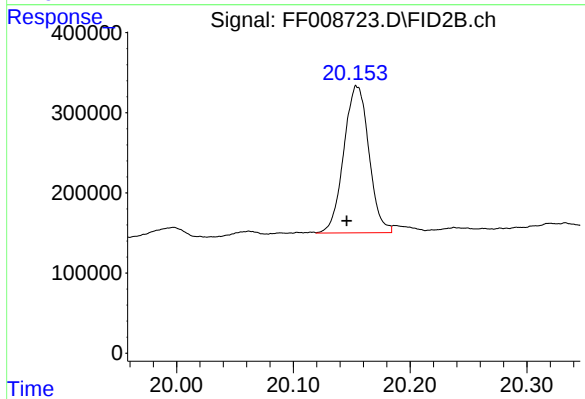
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 2728353
Conc: 23.29 ug/ml



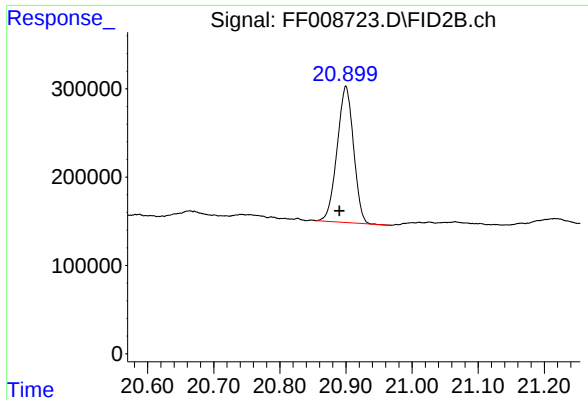
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.006 min
Response: 2572094
Conc: 24.60 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: 0.007 min
Response: 2742482
Conc: 29.20 ug/ml m



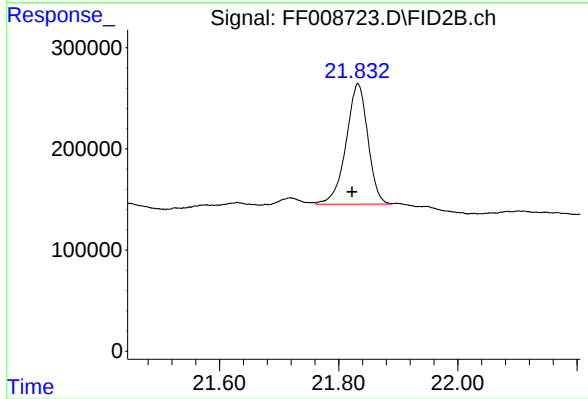
#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.010 min
Response: 2660549
Conc: 32.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.009 min
Response: 3016026
Conc: 32.59 ug/ml m