

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
 Data File : FF008453.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2021 14:16
 Operator : DD\AJ
 Sample : M2432-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 20 15:32:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.778	2395554	19.187 ug/ml
Target Compounds			
1) N-OCTANE	2.432	1707961	12.884 ug/ml
2) N-DECANE	4.537	1971381	14.603 ug/ml
3) N-DODECANE	6.550	2021900	14.789 ug/ml
4) N-TETRADECANE	8.339	2132438	15.258 ug/ml
5) N-HEXADECANE	9.934	1990578	14.275 ug/ml
6) N-OCTADECANE	11.371	2139749	15.009 ug/ml
7) N-EICOSANE	12.677	1960126	13.798 ug/ml
8) N-DOCOSANE	13.880	1893695	13.305 ug/ml
10) N-TETRACOSANE	14.985	2154600	15.107 ug/ml
11) N-HEXACOSANE	16.008	1742439	12.358 ug/ml
12) N-OCTACOSANE	16.957	1639656	11.685 ug/ml
13) N-TRIACONTANE	17.842	1875151	13.533 ug/ml
14) N-DOTRIACONTANE	18.667	2069921	15.277 ug/mlm
15) N-TETRATRIACONTANE	19.447	1702670	13.353 ug/mlm
16) N-HEXATRIACONTANE	20.181	1976299	16.556 ug/ml
17) N-OCTATRIACONTANE	20.932	2032607	18.879 ug/ml
18) N-TETRACONTANE	21.873	2303152	20.259 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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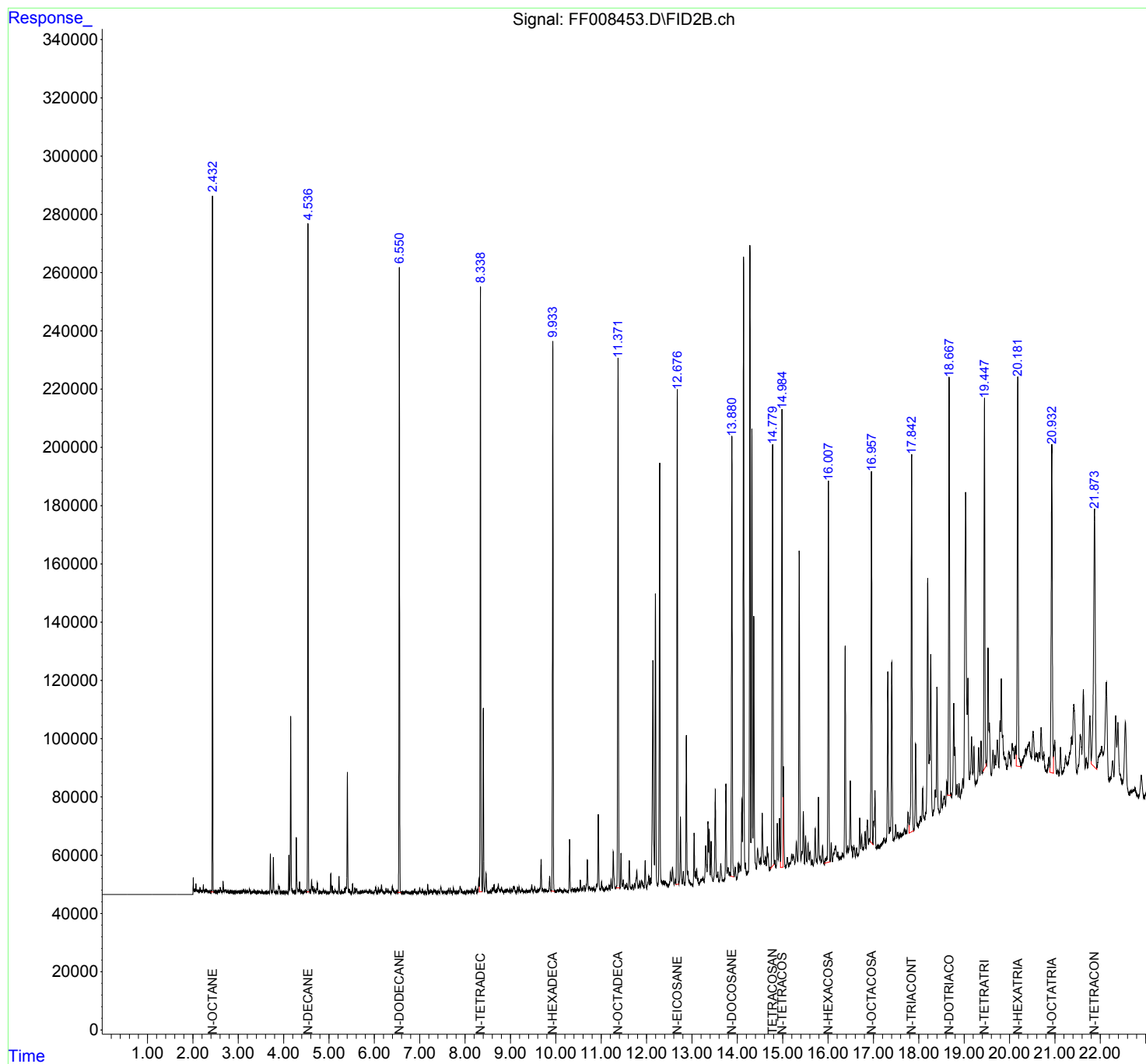
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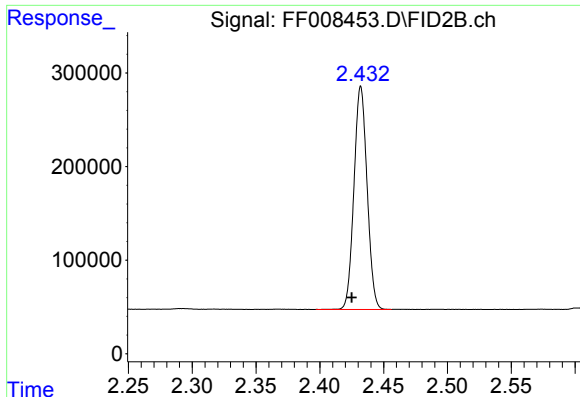
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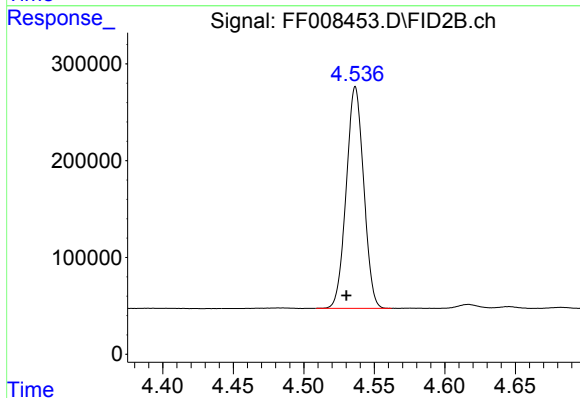
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: 0.007 min
Response: 1707961
Conc: 12.88 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

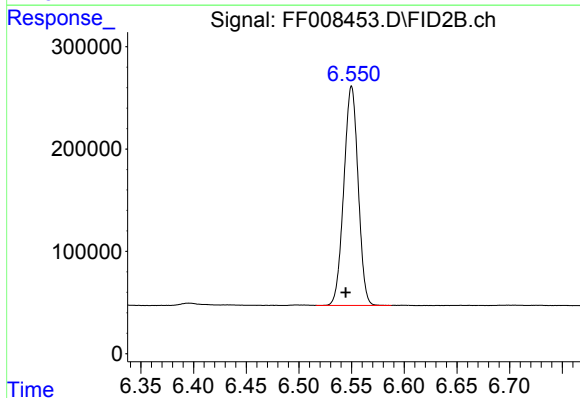
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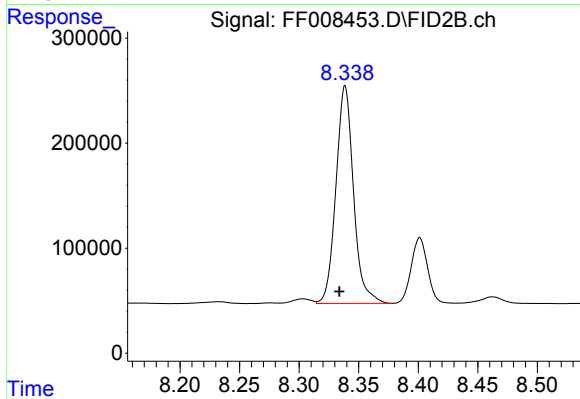
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.006 min
Response: 1971381
Conc: 14.60 ug/ml



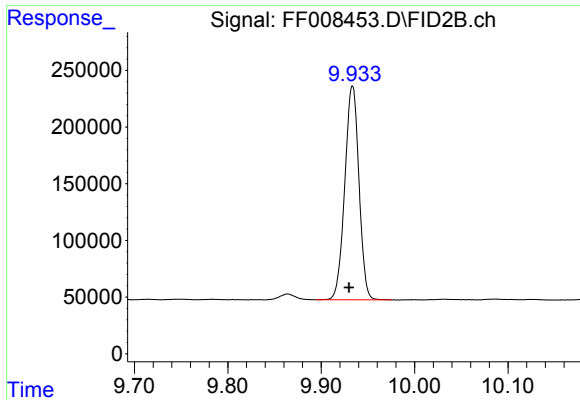
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 2021900
Conc: 14.79 ug/ml



#4 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 2132438
Conc: 15.26 ug/ml



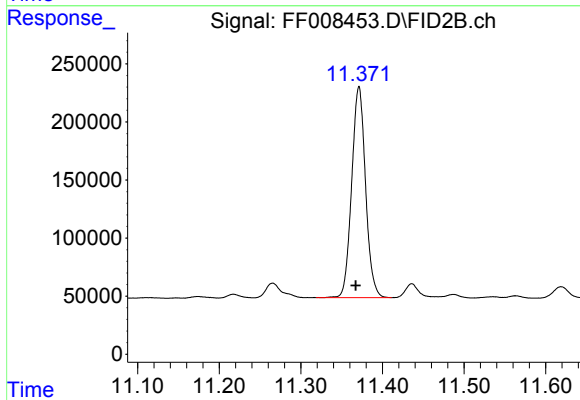
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 1990578
Conc: 14.28 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

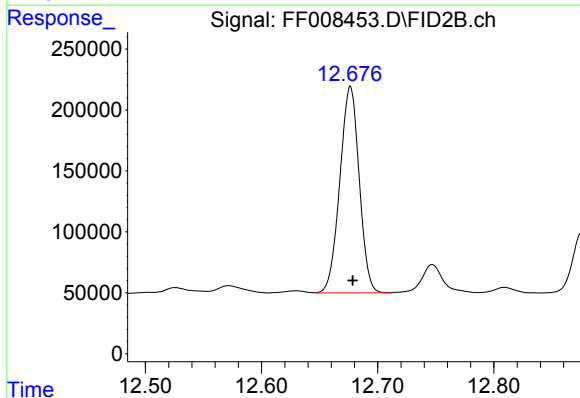
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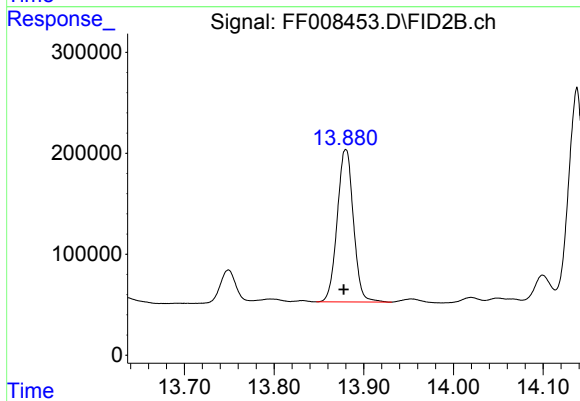
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 2139749
Conc: 15.01 ug/ml



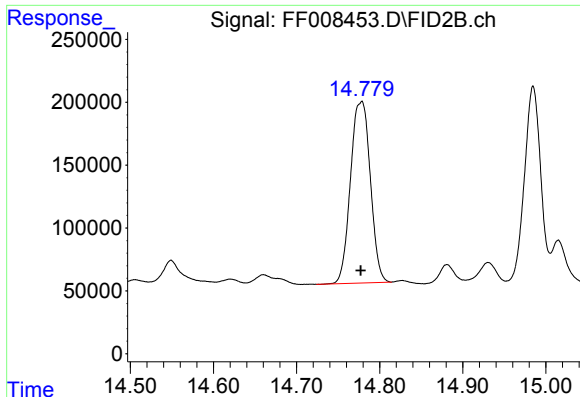
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.002 min
Response: 1960126
Conc: 13.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 1893695
Conc: 13.30 ug/ml



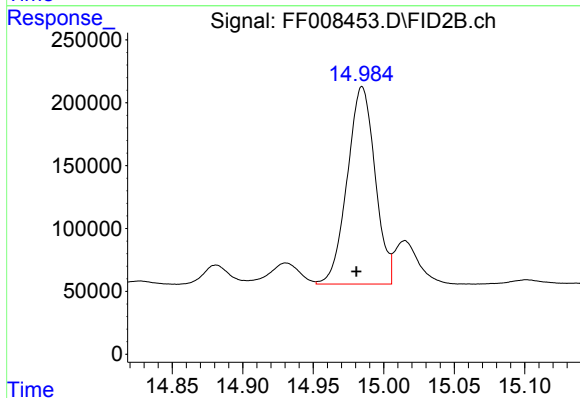
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: 0.001 min
Response: 2395554
Conc: 19.19 ug/ml

Instrument :
FID_F
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WASTEMS

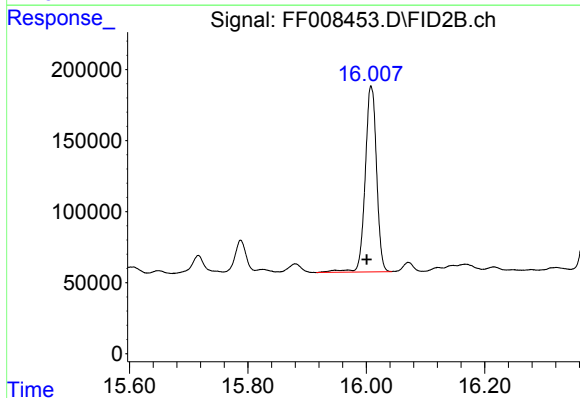
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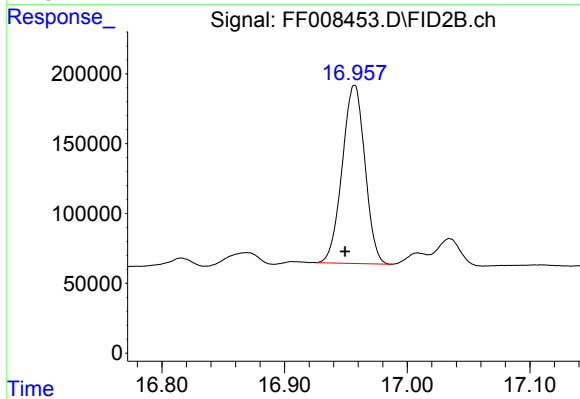
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.004 min
Response: 2154600
Conc: 15.11 ug/ml



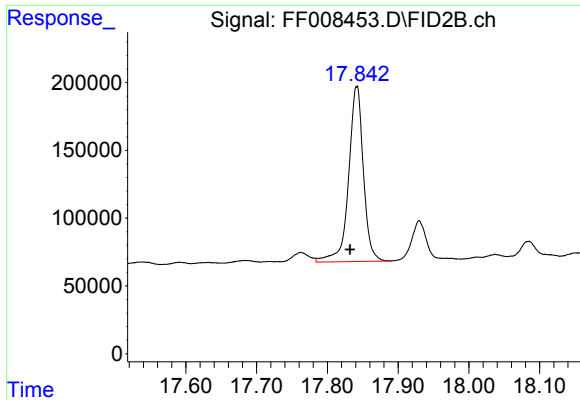
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.007 min
Response: 1742439
Conc: 12.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: 0.008 min
Response: 1639656
Conc: 11.69 ug/ml



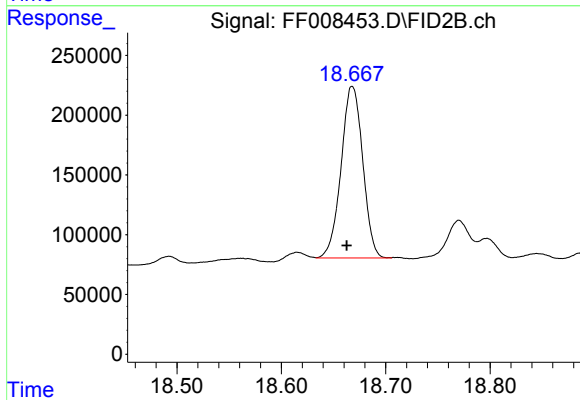
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: 0.009 min
Response: 1875151
Conc: 13.53 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

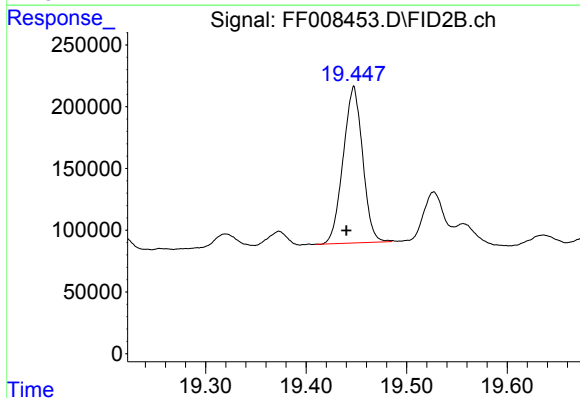
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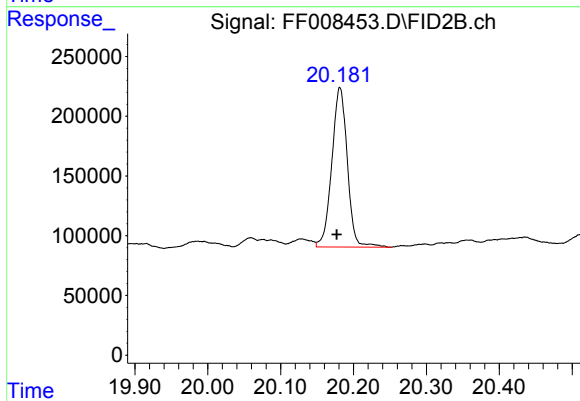
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: 0.005 min
Response: 2069921
Conc: 15.28 ug/ml m



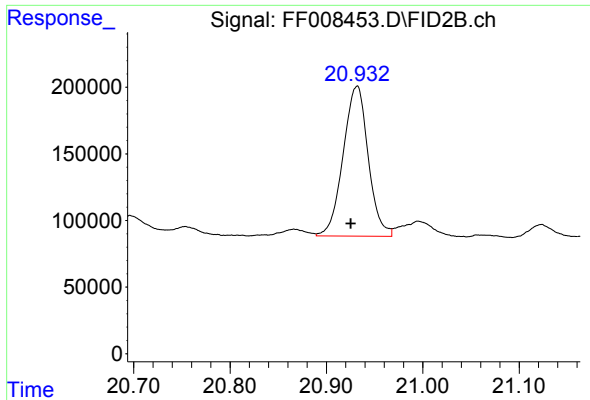
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.007 min
Response: 1702670
Conc: 13.35 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 1976299
Conc: 16.56 ug/ml



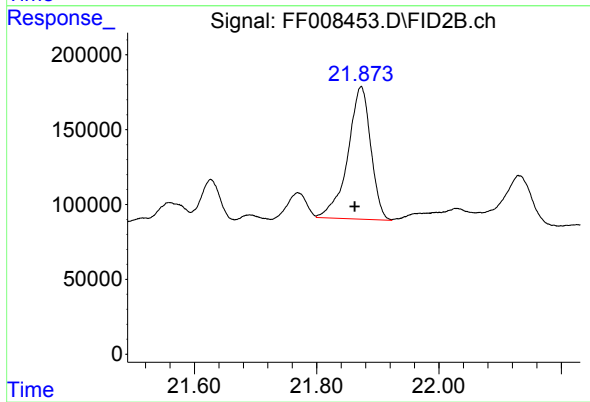
#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.007 min
Response: 2032607
Conc: 18.88 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.011 min
Response: 2303152
Conc: 20.26 ug/ml m