

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081621\
 Data File : FF008925.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2021 20:59
 Operator : DD\AJ
 Sample : M3424-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 18SMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 17 14:38:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.739	1563252	13.048 ug/ml
Target Compounds			
1) N-OCTANE	2.406	1954451	15.253 ug/ml
2) N-DECANE	4.506	2556999	19.574 ug/ml
3) N-DODECANE	6.519	2661399	20.059 ug/ml
4) N-TETRADECANE	8.309	2752230	20.505 ug/ml
5) N-HEXADECANE	9.904	2736674	20.115 ug/ml
6) N-OCTADECANE	11.342	2749756	19.589 ug/ml
7) N-EICOSANE	12.647	2749208	19.641 ug/ml
8) N-DOCOSANE	13.841	2695685	19.453 ug/ml
10) N-TETRACOSANE	14.944	2656338	19.187 ug/ml
11) N-HEXACOSANE	15.966	2549198	18.728 ug/ml
12) N-OCTACOSANE	16.915	2437250	18.219 ug/ml
13) N-TRIACONTANE	17.801	2317005	17.728 ug/ml
14) N-DOTRIACONTANE	18.632	2148949	17.370 ug/ml
15) N-TETRATRIACONTANE	19.411	1918627	16.470 ug/ml
16) N-HEXATRIACONTANE	20.147	1893393	17.822 ug/ml
17) N-OCTATRIACONTANE	20.890	1524361	15.618 ug/ml
18) N-TETRACONTANE	21.814	1516785	15.526 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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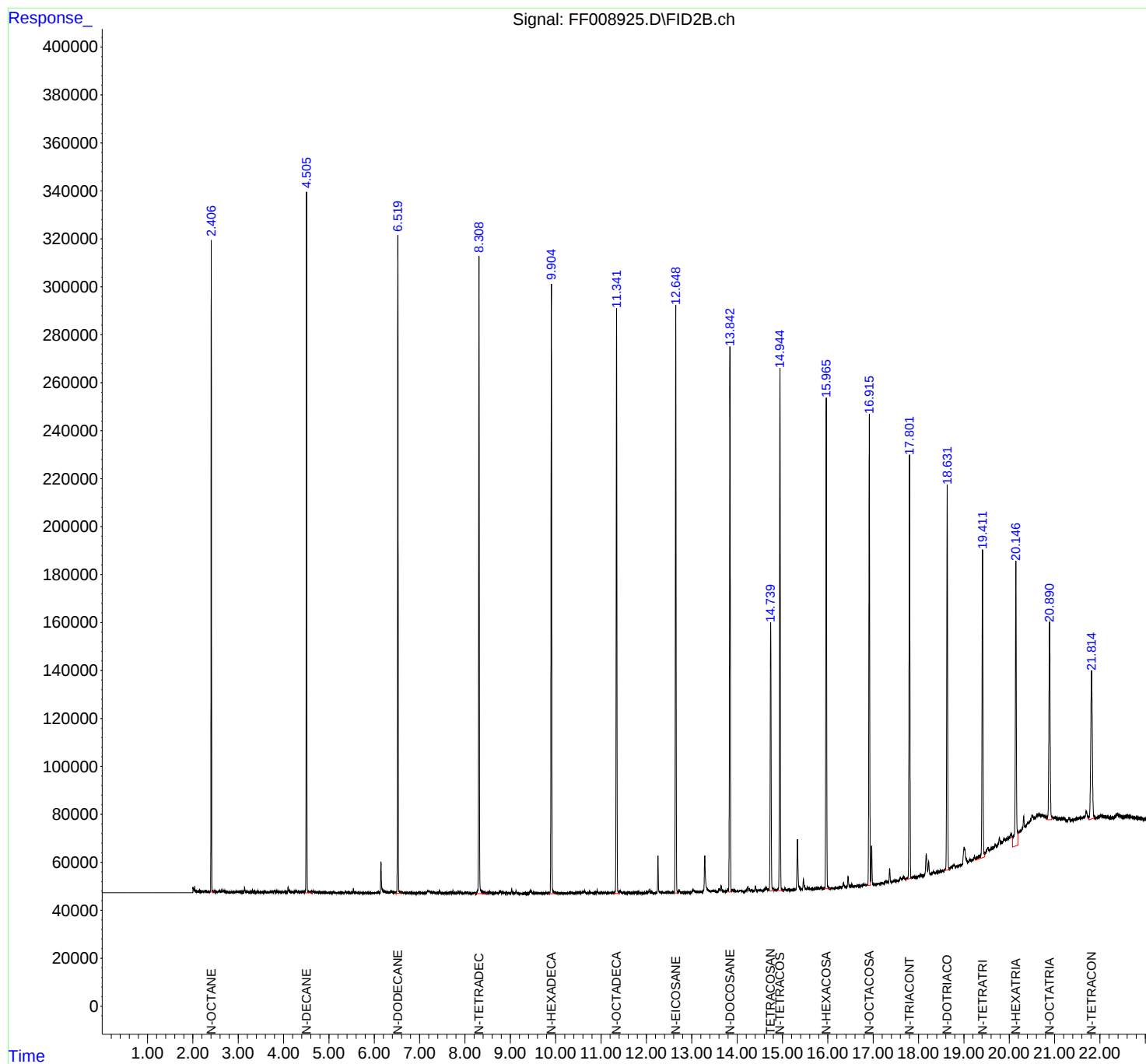
Instrument :
FID_F
ClientSampled :
18SMS

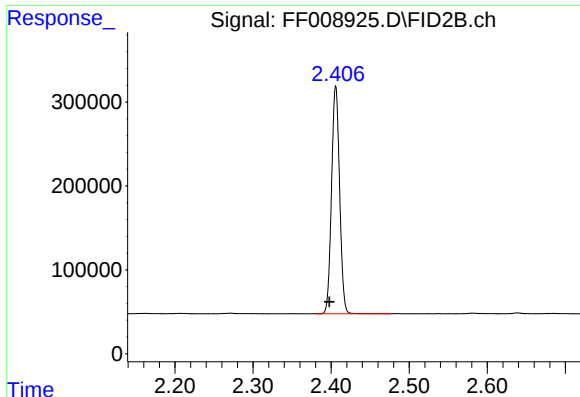
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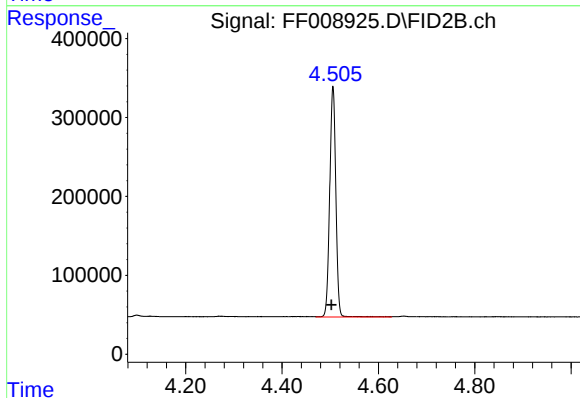
#1 N-OCTANE

R.T.: 2.406 min
Delta R.T.: 0.008 min
Response: 1954451
Conc: 15.25 ug/ml

Instrument :
FID_F
ClientSampleId :
18SMS

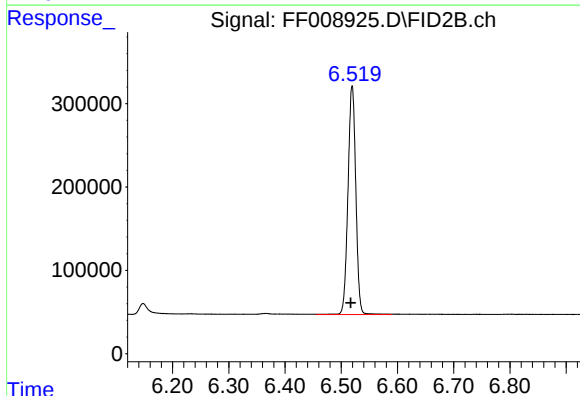
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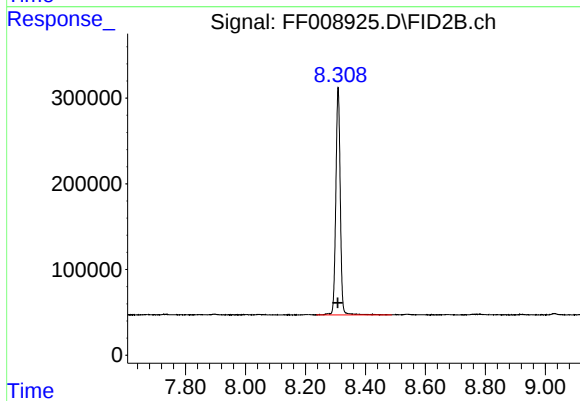
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 2556999
Conc: 19.57 ug/ml



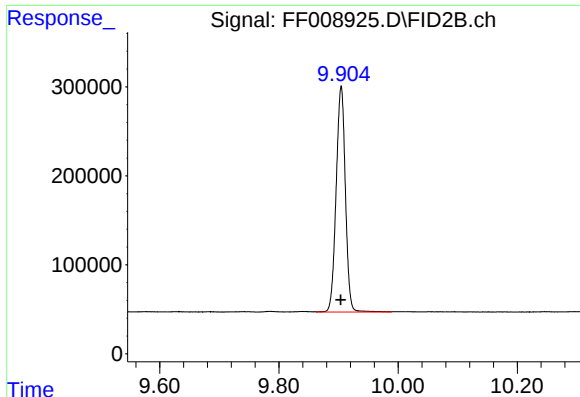
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 2661399
Conc: 20.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: 0.001 min
Response: 2752230
Conc: 20.51 ug/ml



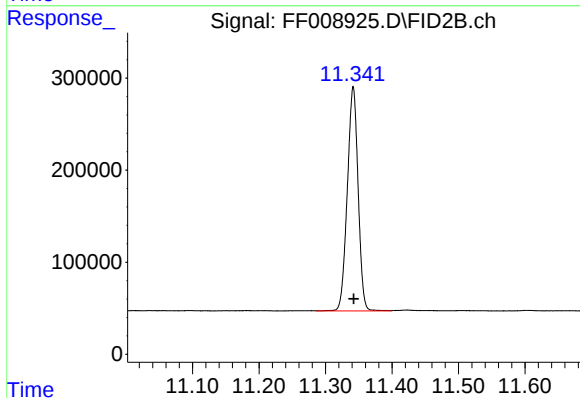
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 2736674
Conc: 20.11 ug/ml

Instrument :
FID_F
ClientSampleId :
18SMS

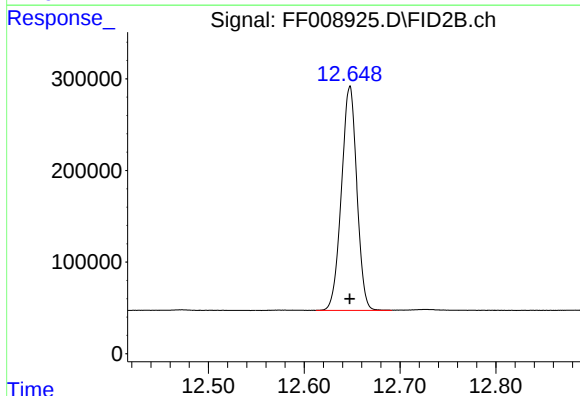
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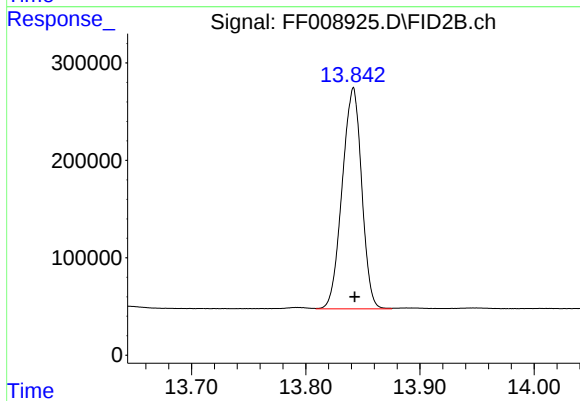
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 2749756
Conc: 19.59 ug/ml



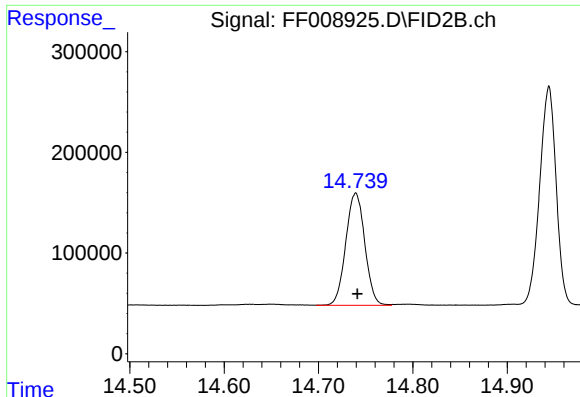
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2749208
Conc: 19.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.001 min
Response: 2695685
Conc: 19.45 ug/ml



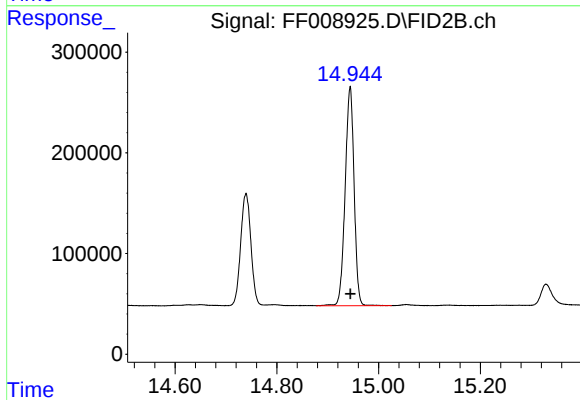
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.002 min
Response: 1563252
Conc: 13.05 ug/ml

Instrument :
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18SMS

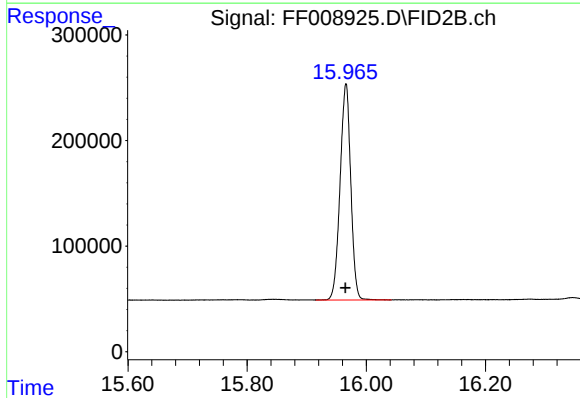
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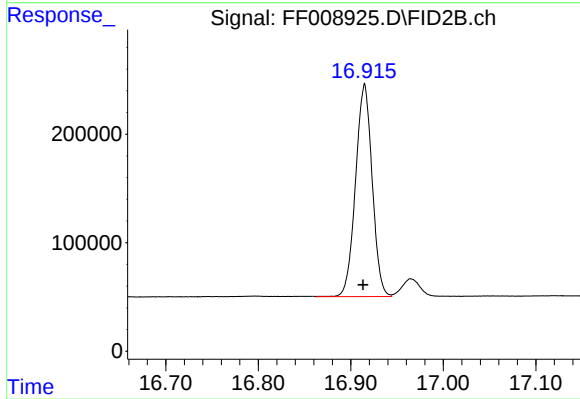
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.001 min
Response: 2656338
Conc: 19.19 ug/ml



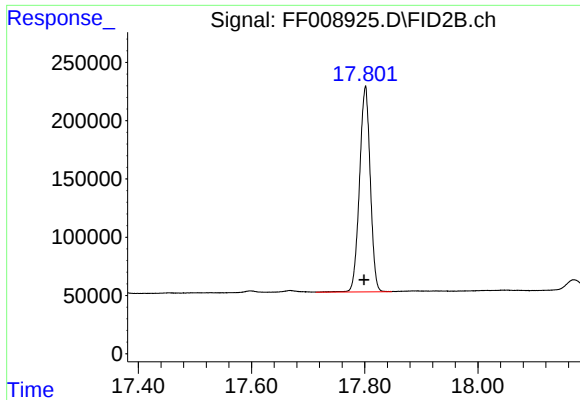
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 2549198
Conc: 18.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 2437250
Conc: 18.22 ug/ml



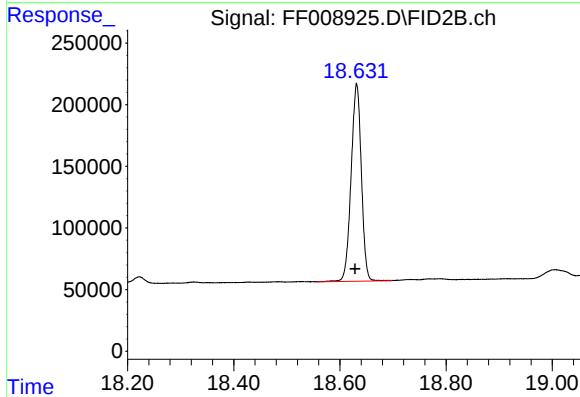
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 2317005
Conc: 17.73 ug/ml

Instrument :
FID_F
ClientSampleId :
18SMS

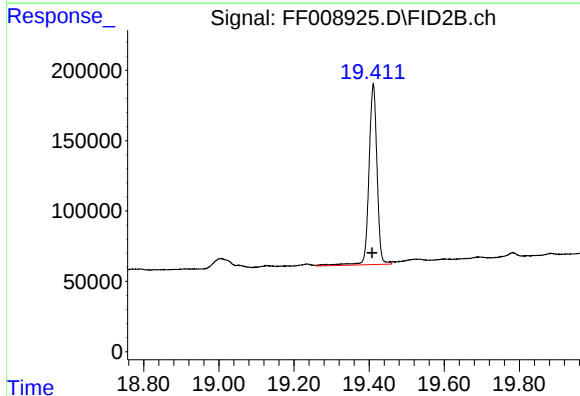
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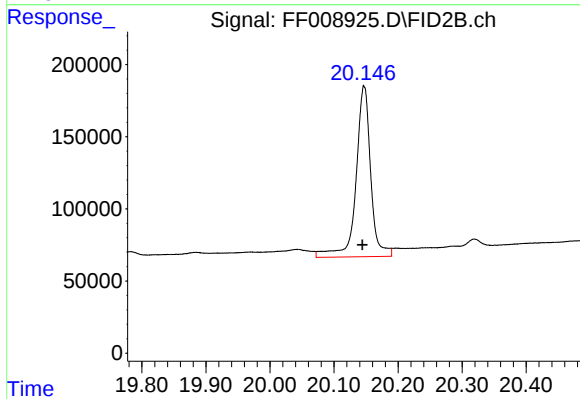
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.003 min
Response: 2148949
Conc: 17.37 ug/ml



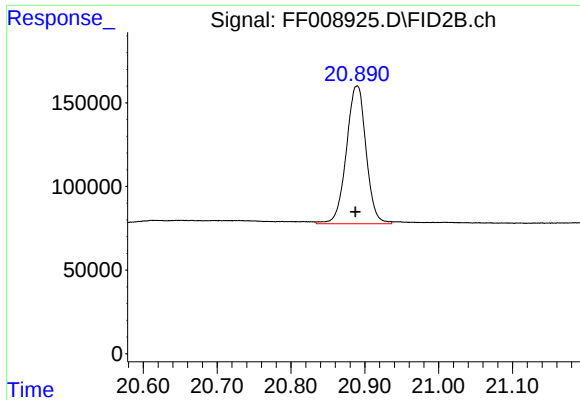
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.004 min
Response: 1918627
Conc: 16.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.003 min
Response: 1893393
Conc: 17.82 ug/ml



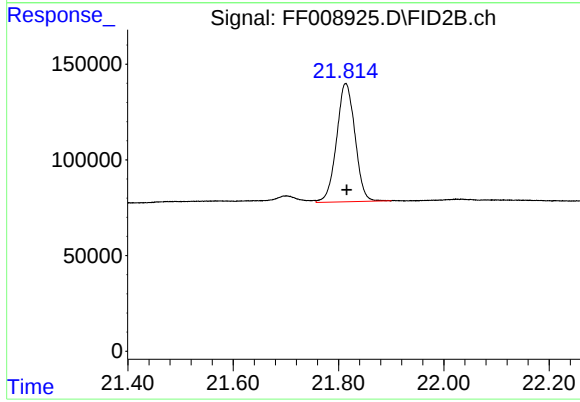
#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.003 min
Response: 1524361
Conc: 15.62 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.002 min
Response: 1516785
Conc: 15.53 ug/ml