

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081621\
 Data File : FF008926.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2021 21:30
 Operator : DD\AJ
 Sample : M3424-05MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 18SMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 17 14:37:26 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	1566832	13.078 ug/ml
Target Compounds			
1) N-OCTANE	2.407	1954019	15.249 ug/ml
2) N-DECANE	4.506	2542177	19.460 ug/ml
3) N-DODECANE	6.520	2664656	20.083 ug/ml
4) N-TETRADECANE	8.309	2712379	20.208 ug/mlm
5) N-HEXADECANE	9.904	2758228	20.273 ug/ml
6) N-OCTADECANE	11.341	2762908	19.683 ug/ml
7) N-EICOSANE	12.647	2762171	19.734 ug/ml
8) N-DOCOSANE	13.842	2705486	19.524 ug/ml
10) N-TETRACOSANE	14.944	2657987	19.199 ug/ml
11) N-HEXACOSANE	15.966	2557350	18.788 ug/ml
12) N-OCTACOSANE	16.916	2440322	18.242 ug/ml
13) N-TRIACONTANE	17.802	2315742	17.718 ug/ml
14) N-DOTRIACONTANE	18.631	2146121	17.347 ug/ml
15) N-TETRATRIACONTANE	19.413	1853531	15.911 ug/ml
16) N-HEXATRIACONTANE	20.148	1875324	17.652 ug/ml
17) N-OCTATRIACONTANE	20.888	1497359	15.341 ug/mlm
18) N-TETRACONTANE	21.819	1512363	15.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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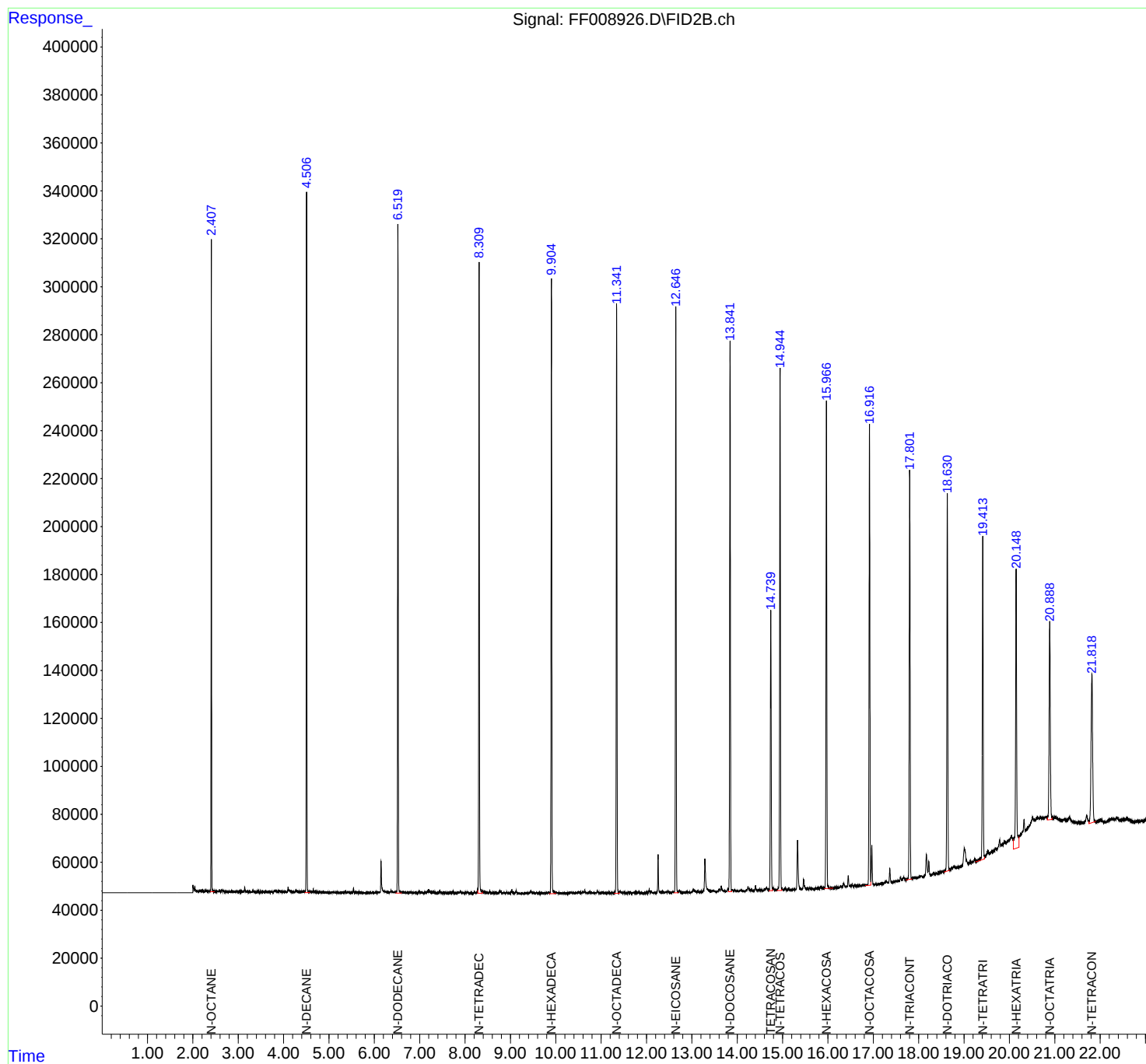
Instrument :
FID_F
ClientSampled :
18SMSD

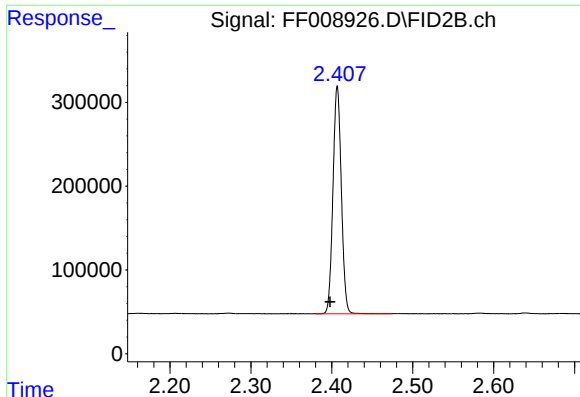
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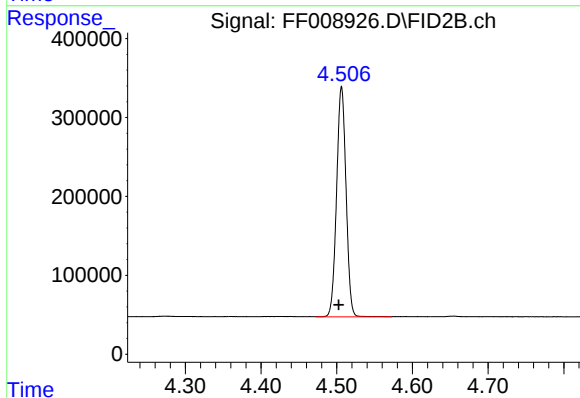
#1 N-OCTANE

R.T.: 2.407 min
Delta R.T.: 0.009 min
Response: 1954019
Conc: 15.25 ug/ml

Instrument :
FID_F
ClientSampleId :
18SMSD

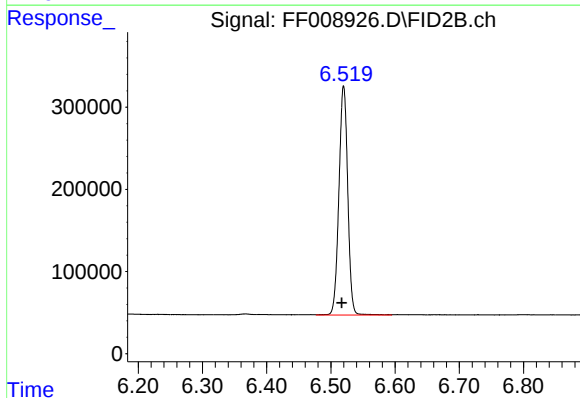
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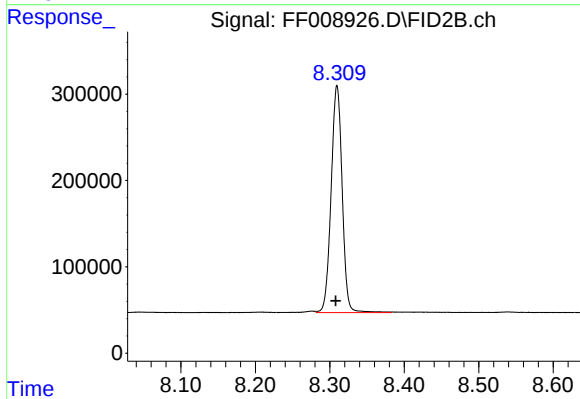
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.004 min
Response: 2542177
Conc: 19.46 ug/ml



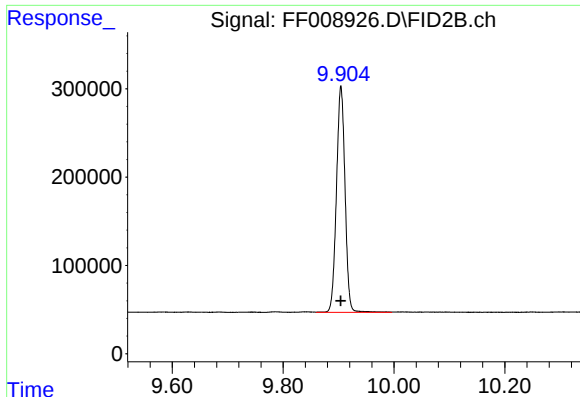
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 2664656
Conc: 20.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: 0.001 min
Response: 2712379
Conc: 20.21 ug/ml m



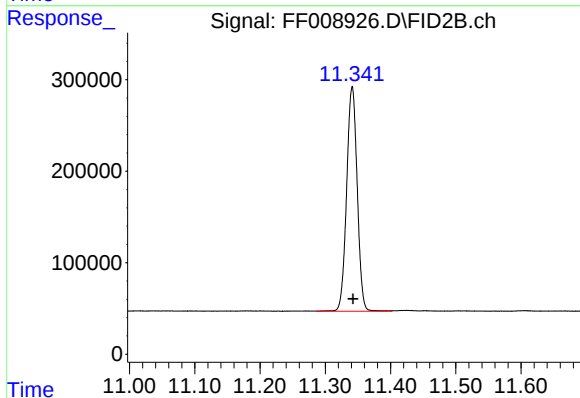
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 2758228
Conc: 20.27 ug/ml

Instrument :
FID_F
ClientSampleId :
18SMSD

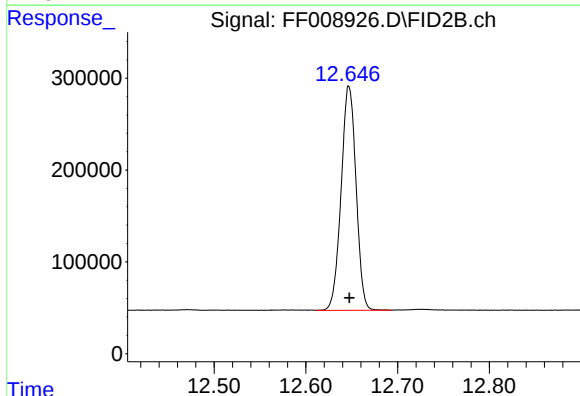
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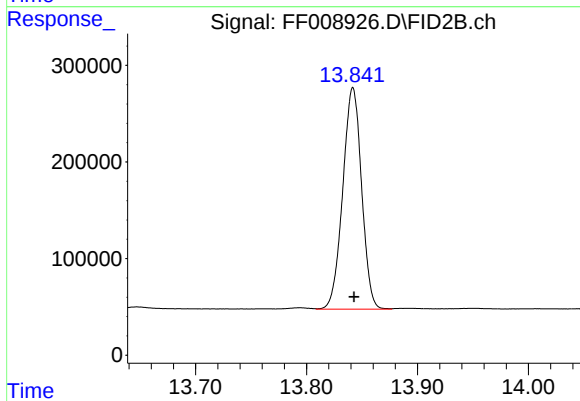
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.001 min
Response: 2762908
Conc: 19.68 ug/ml



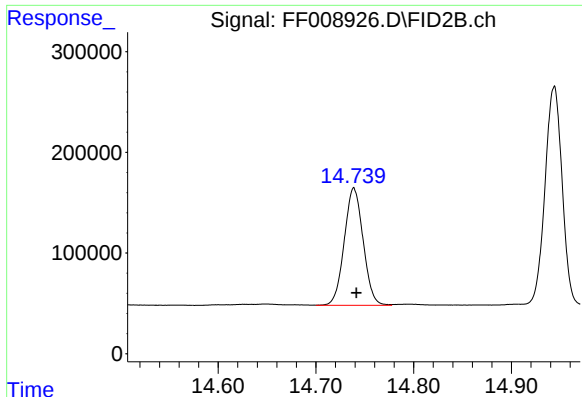
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2762171
Conc: 19.73 ug/ml



#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.001 min
Response: 2705486
Conc: 19.52 ug/ml



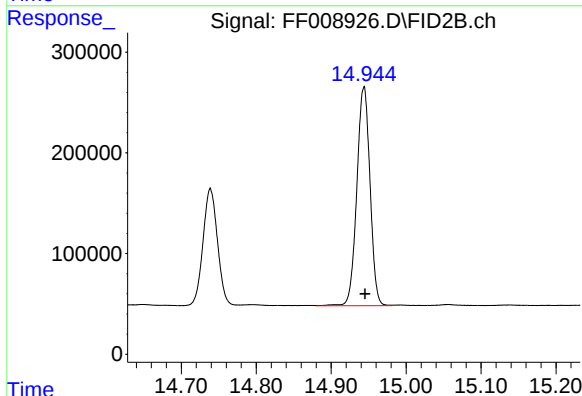
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.002 min
Response: 1566832
Conc: 13.08 ug/ml

Instrument :
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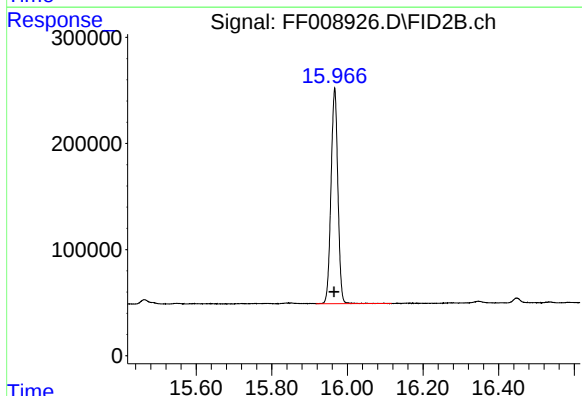
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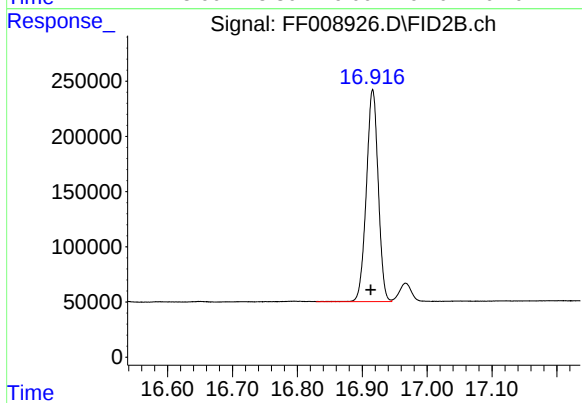
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.001 min
Response: 2657987
Conc: 19.20 ug/ml



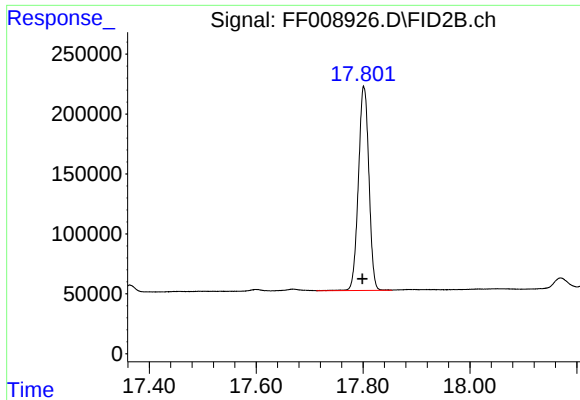
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.001 min
Response: 2557350
Conc: 18.79 ug/ml



#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 2440322
Conc: 18.24 ug/ml



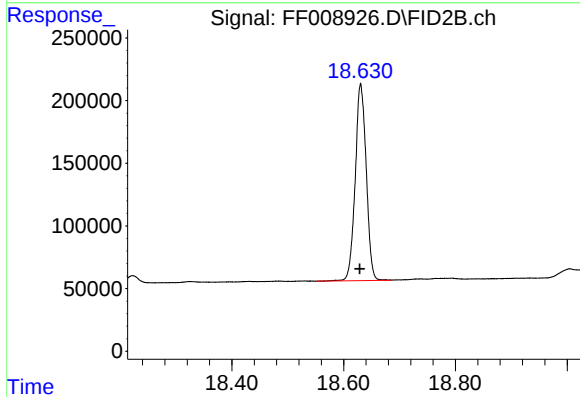
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.003 min
Response: 2315742
Conc: 17.72 ug/ml

Instrument :
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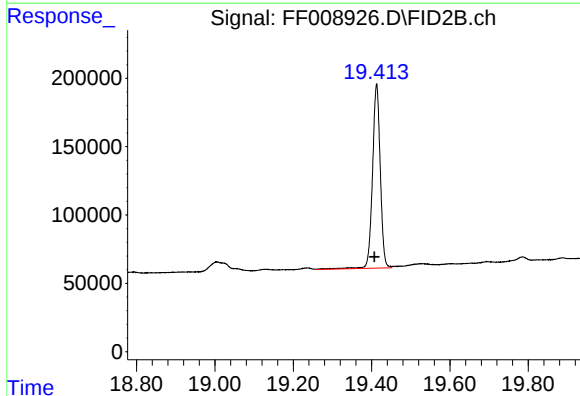
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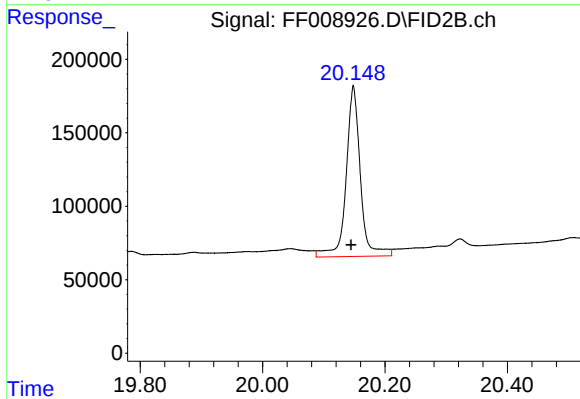
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 2146121
Conc: 17.35 ug/ml



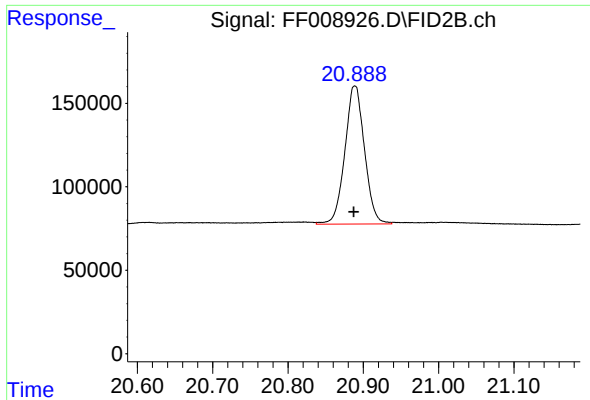
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.005 min
Response: 1853531
Conc: 15.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.004 min
Response: 1875324
Conc: 17.65 ug/ml



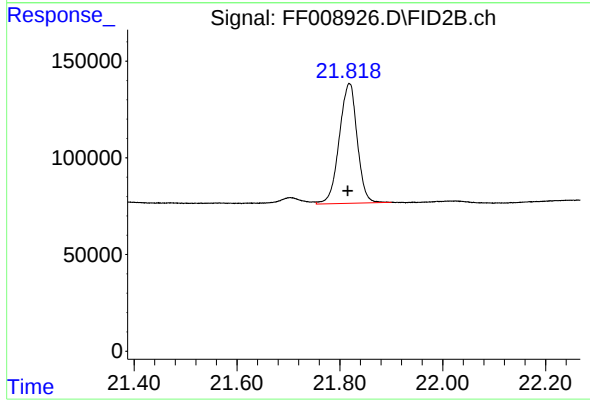
#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: 0.000 min
Response: 1497359
Conc: 15.34 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: 0.003 min
Response: 1512363
Conc: 15.48 ug/ml