

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010621\
 Data File : FG007519.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jan 2021 12:36
 Operator : DD\AJ
 Sample : PB133926BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB133926BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 07 02:33:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.638	2497968	20.844 ug/ml
Target Compounds			
1) N-OCTANE	2.248	2605310	17.768 ug/ml
2) N-DECANE	4.342	2962628	19.692 ug/ml
3) N-DODECANE	6.366	3037233	20.025 ug/ml
4) N-TETRADECANE	8.166	3076314	20.281 ug/ml
5) N-HEXADECANE	9.772	3049561	20.410 ug/ml
6) N-OCTADECANE	11.218	3031632	20.325 ug/ml
7) N-EICOSANE	12.533	3010831	20.658 ug/ml
8) N-DOCOSANE	13.736	2907253	20.764 ug/ml
10) N-TETRACOSANE	14.842	2773928	20.281 ug/ml
11) N-HEXACOSANE	15.867	2646587	20.151 ug/ml
12) N-OCTACOSANE	16.819	2554025	20.110 ug/ml
13) N-TRIACONTANE	17.710	2471128	20.087 ug/ml
14) N-DOTRIACONTANE	18.546	2390599	21.102 ug/ml
15) N-TETRATRIACONTANE	19.331	1865814	19.794 ug/ml
16) N-HEXATRIACONTANE	20.074	1458286	19.884 ug/mlm
17) N-OCTATRIACONTANE	20.811	1196164	18.780 ug/mlm
18) N-TETRACONTANE	21.716	1110321	18.834 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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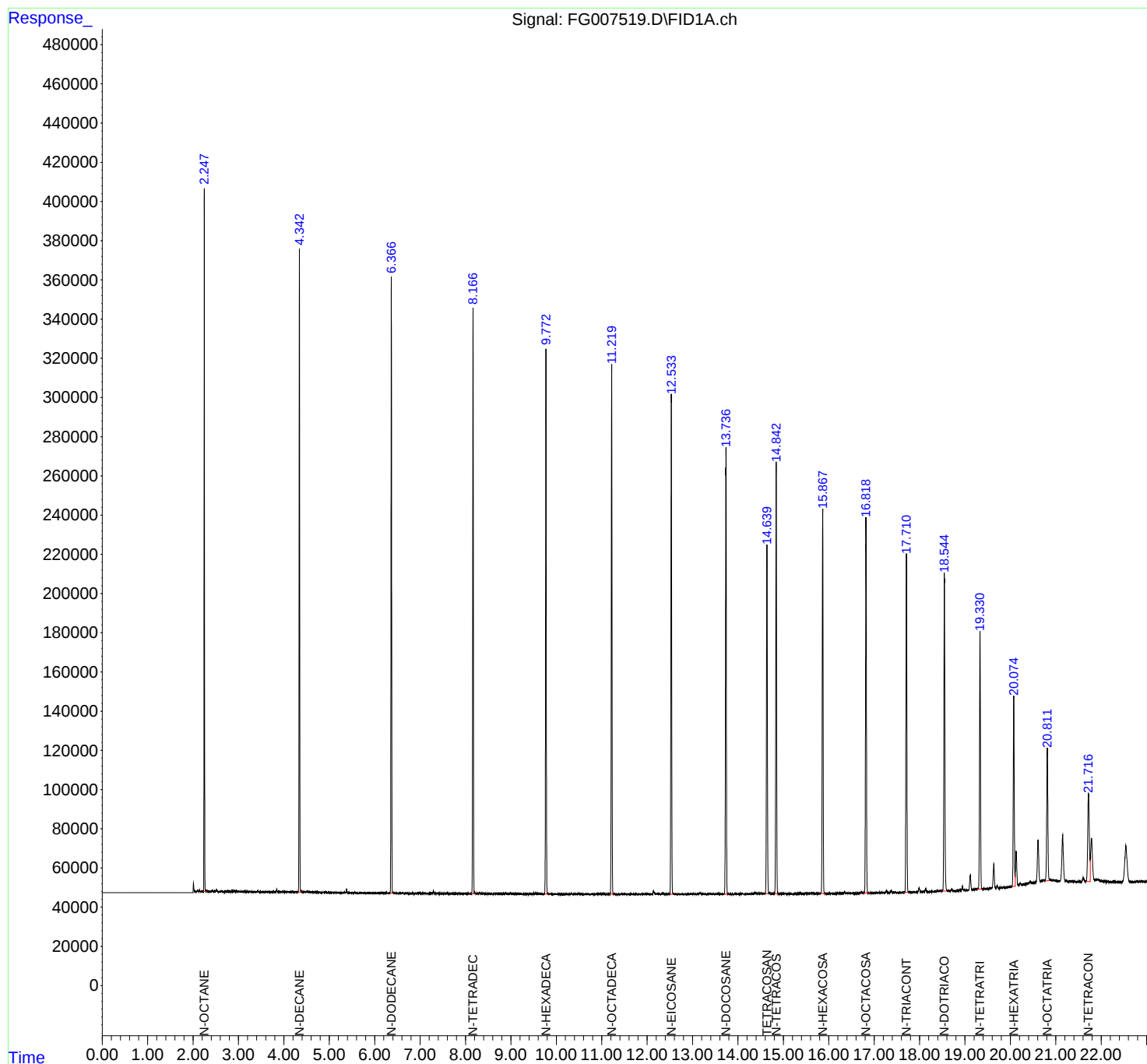
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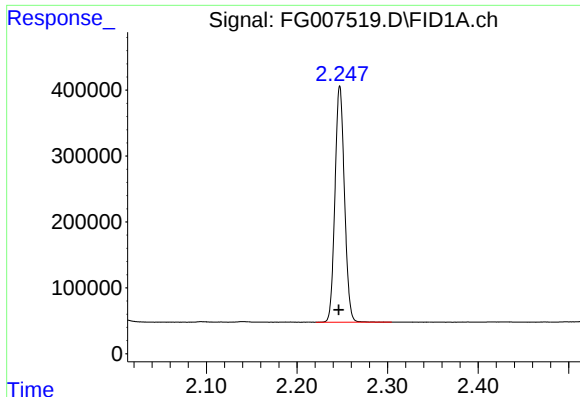
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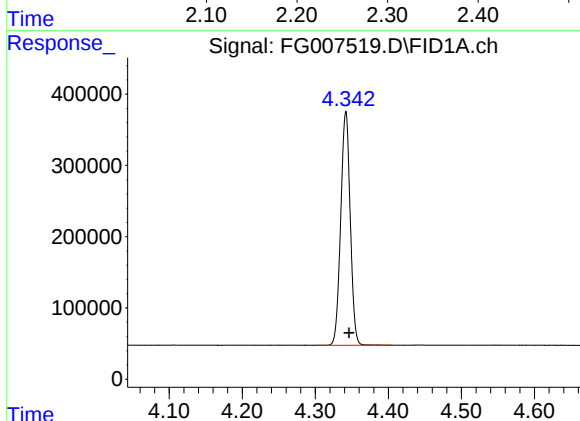
#1 N-OCTANE

R.T.: 2.248 min
Delta R.T.: 0.002 min
Response: 2605310
Conc: 17.77 ug/ml

Instrument :
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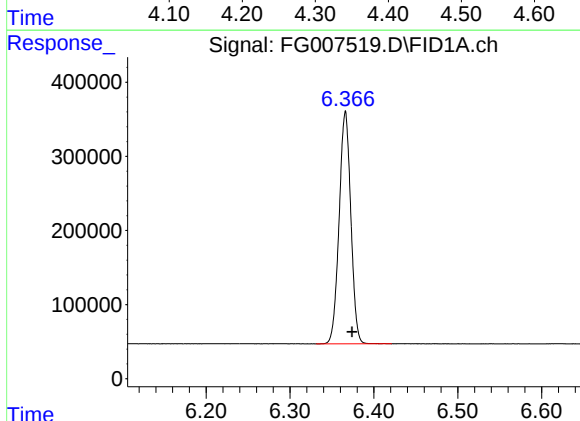
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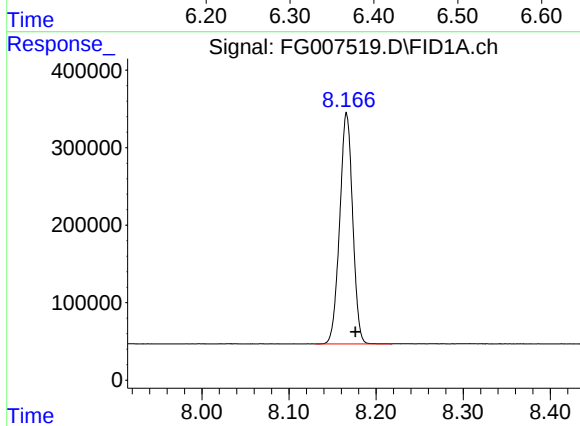
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 2962628
Conc: 19.69 ug/ml



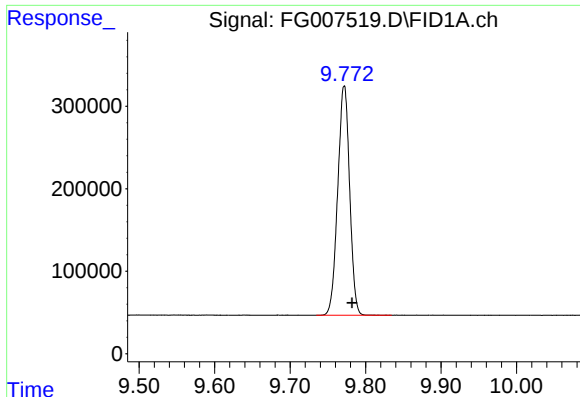
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 3037233
Conc: 20.03 ug/ml



#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 3076314
Conc: 20.28 ug/ml



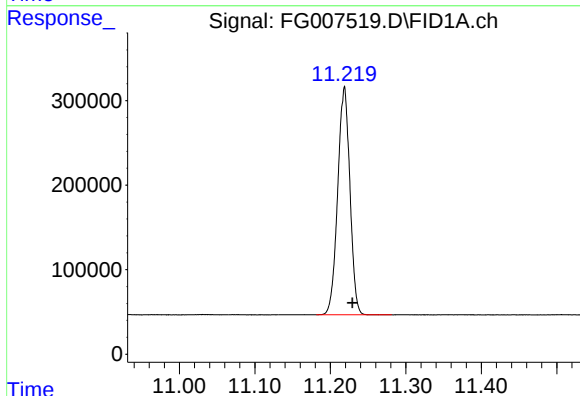
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: -0.010 min
Response: 3049561
Conc: 20.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133926BS

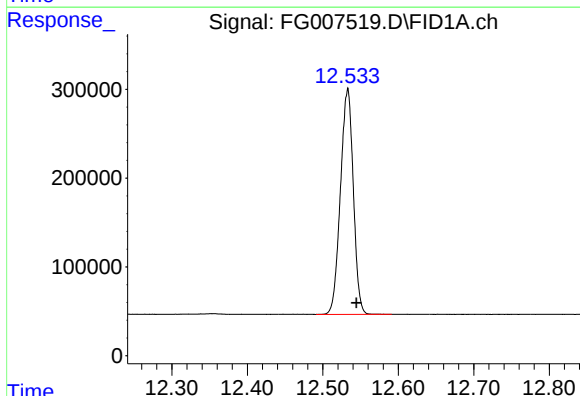
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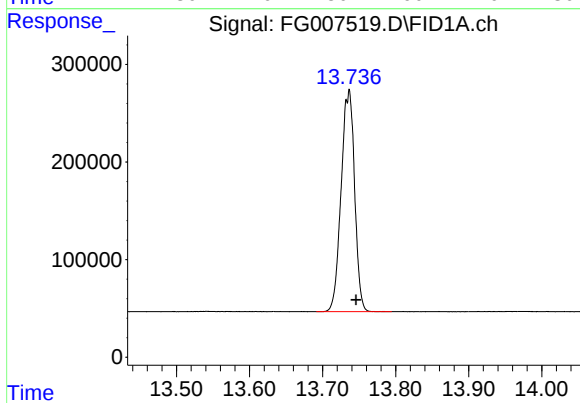
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 3031632
Conc: 20.33 ug/ml



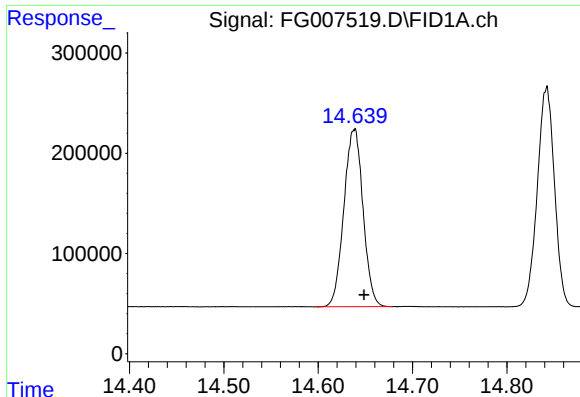
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.012 min
Response: 3010831
Conc: 20.66 ug/ml



#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.010 min
Response: 2907253
Conc: 20.76 ug/ml



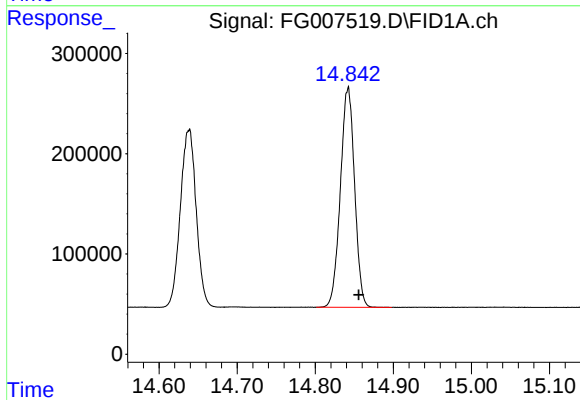
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.011 min
Response: 2497968
Conc: 20.84 ug/ml

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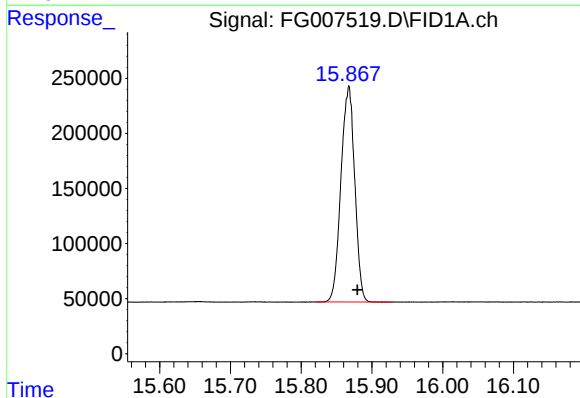
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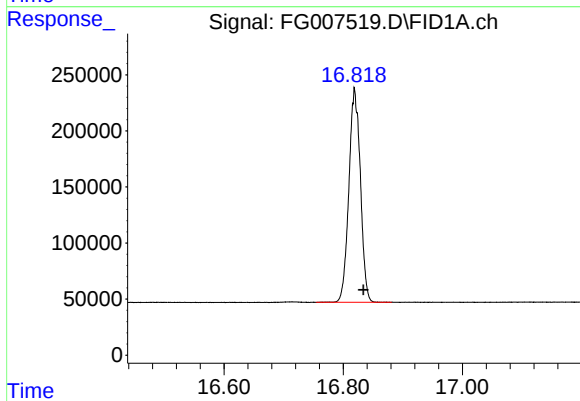
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.014 min
Response: 2773928
Conc: 20.28 ug/ml



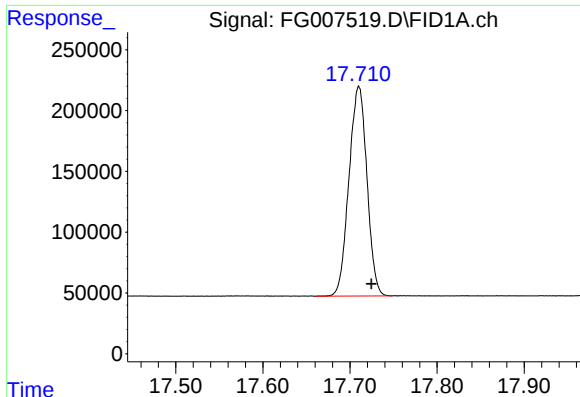
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.013 min
Response: 2646587
Conc: 20.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: -0.014 min
Response: 2554025
Conc: 20.11 ug/ml



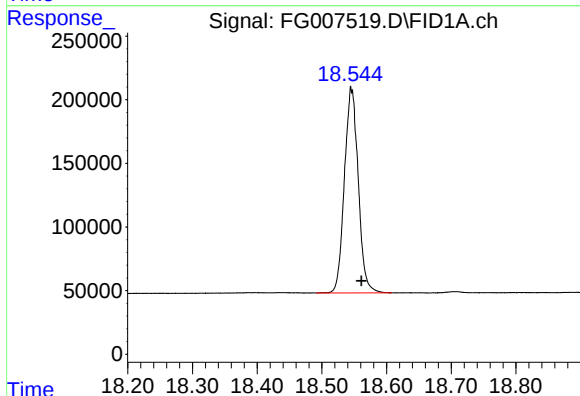
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: -0.014 min
Response: 2471128
Conc: 20.09 ug/ml

Instrument :
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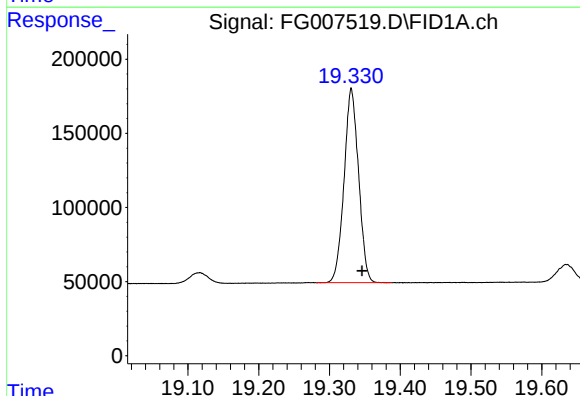
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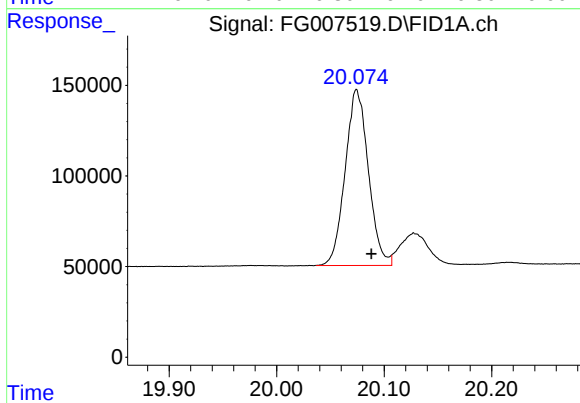
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.015 min
Response: 2390599
Conc: 21.10 ug/ml



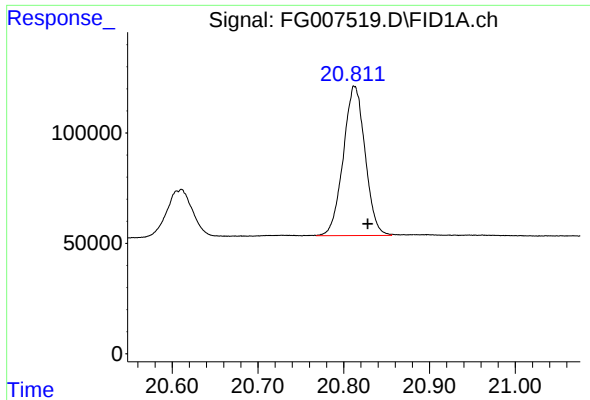
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.015 min
Response: 1865814
Conc: 19.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.014 min
Response: 1458286
Conc: 19.88 ug/ml m



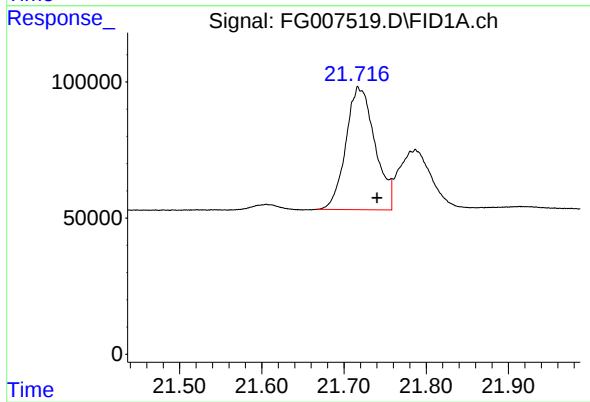
#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.017 min
Response: 1196164
Conc: 18.78 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.716 min
Delta R.T.: -0.024 min
Response: 1110321
Conc: 18.83 ug/ml m