

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051021\
 Data File : FG008038.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2021 17:42
 Operator : DD\AJ
 Sample : M2262-10
 Misc : LOD-WATER- 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-04-QT2-2021

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Integration File: autoint1.e
 Quant Time: May 11 02:57:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.782	196859	1.479 ug/ml
Target Compounds			
1) N-OCTANE	2.372	276573	1.865 ug/ml
2) N-DECANE	4.479	275730	1.824 ug/ml
3) N-DODECANE	6.507	270193	1.766 ug/ml
4) N-TETRADECANE	8.309	268931	1.723 ug/ml
5) N-HEXADECANE	9.915	257532	1.662 ug/ml
6) N-OCTADECANE	11.361	252228	1.604 ug/ml
7) N-EICOSANE	12.677	242507	1.565 ug/ml
8) N-DOCOSANE	13.878	232522	1.513 ug/ml
10) N-TETRACOSANE	14.985	232606	1.529 ug/ml
11) N-HEXACOSANE	16.010	218373	1.466 ug/ml
12) N-OCTACOSANE	16.963	230697	1.575 ug/ml
13) N-TRIACONTANE	17.853	260678	1.824 ug/ml
14) N-DOTRIACONTANE	18.688	271823	1.993 ug/ml
15) N-TETRATRIACONTANE	19.472	251472	1.956 ug/ml
16) N-HEXATRIACONTANE	20.212	235800	2.015 ug/mlm
17) N-OCTATRIACONTANE	20.977	202781	1.873 ug/ml
18) N-TETRACONTANE	21.937	186110	1.699 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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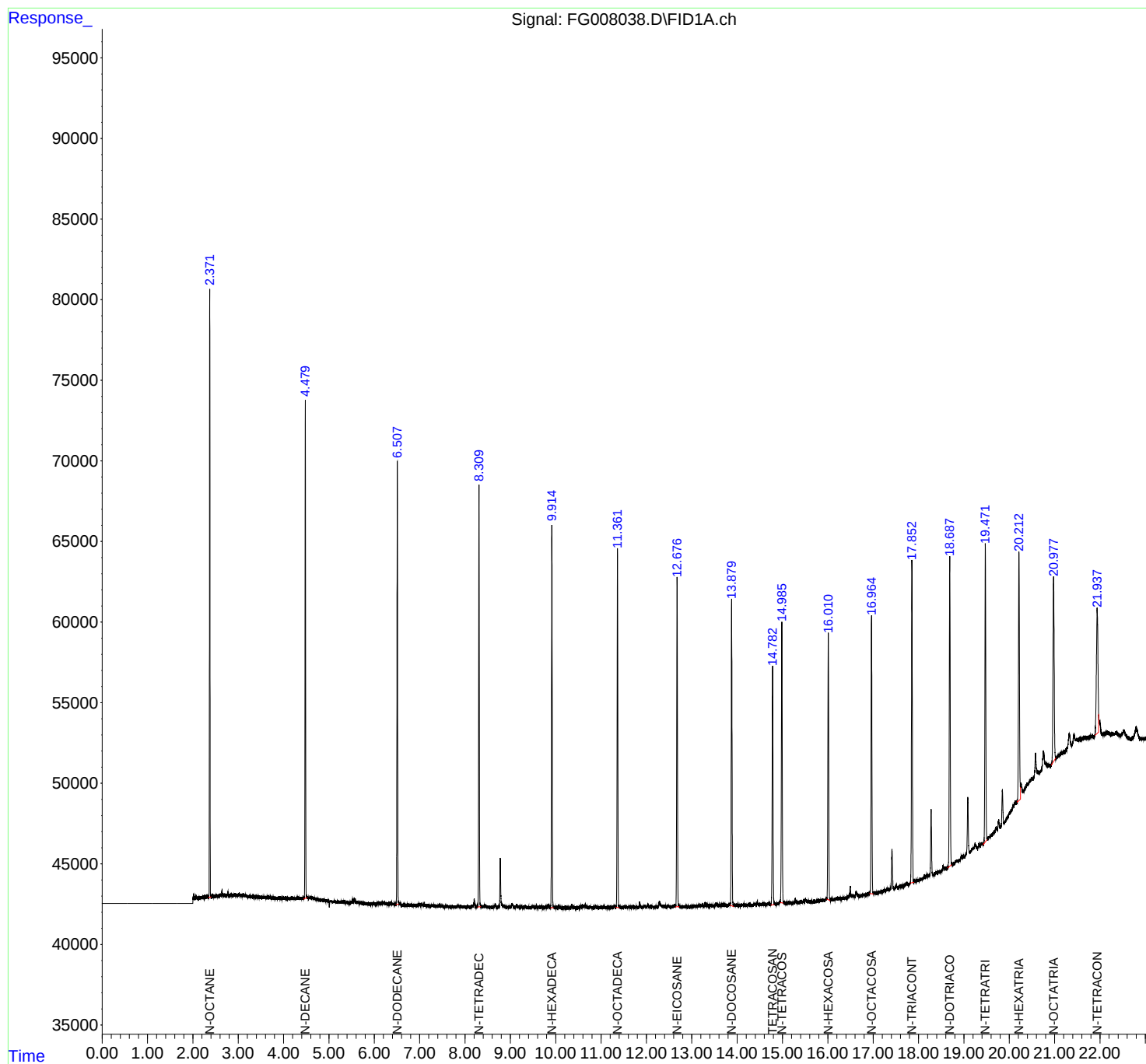
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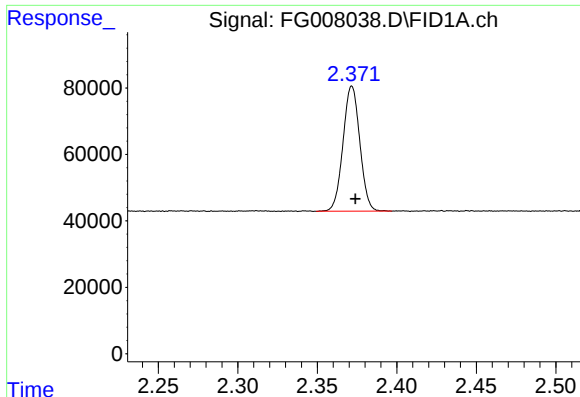
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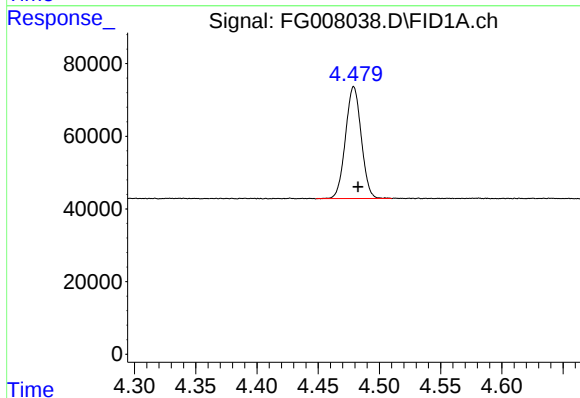
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 276573
Conc: 1.86 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT2-2021

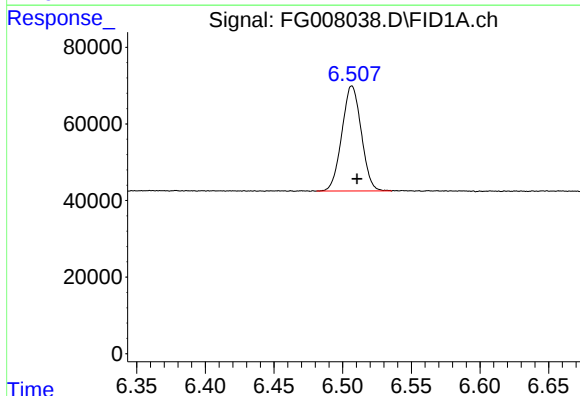
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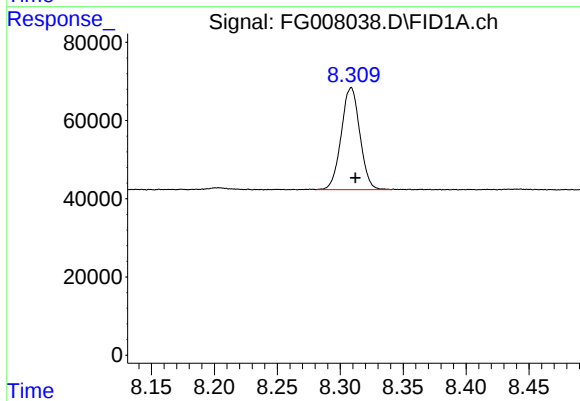
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 275730
Conc: 1.82 ug/ml



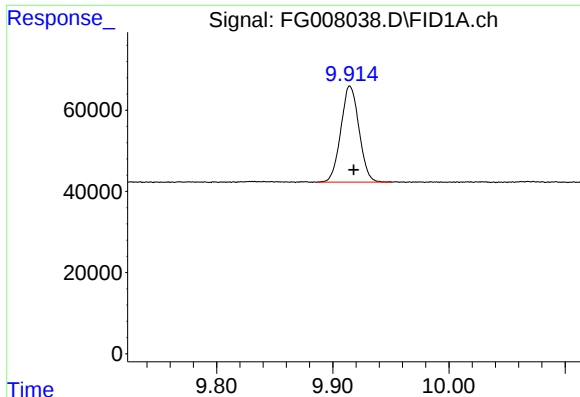
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 270193
Conc: 1.77 ug/ml



#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 268931
Conc: 1.72 ug/ml



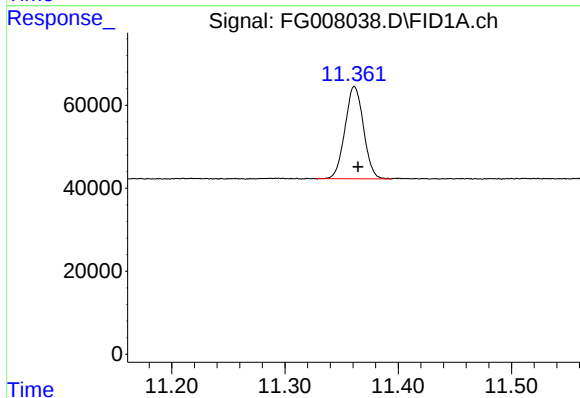
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 257532
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-04-QT2-2021

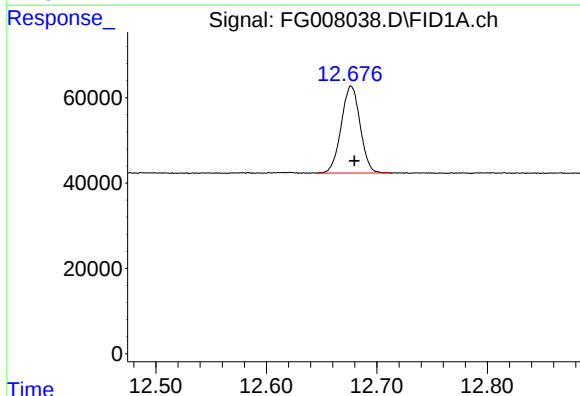
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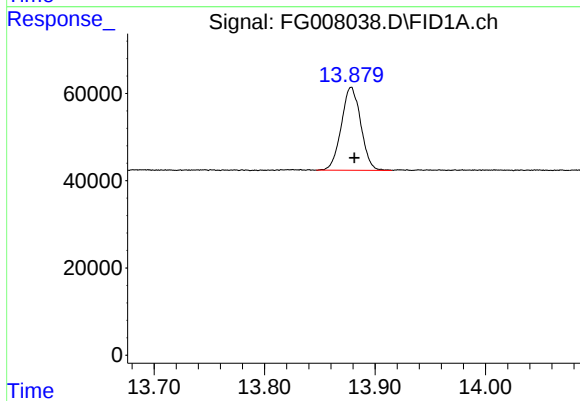
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 252228
Conc: 1.60 ug/ml



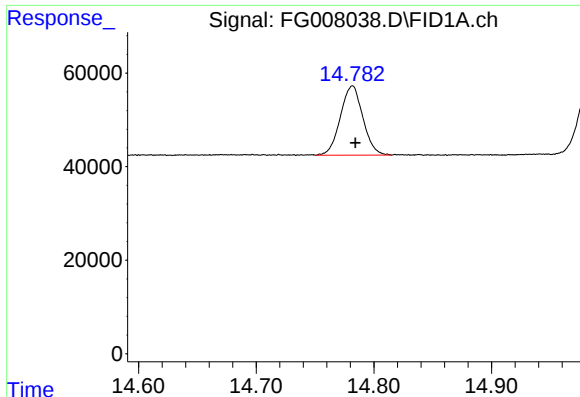
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 242507
Conc: 1.56 ug/ml



#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.003 min
Response: 232522
Conc: 1.51 ug/ml



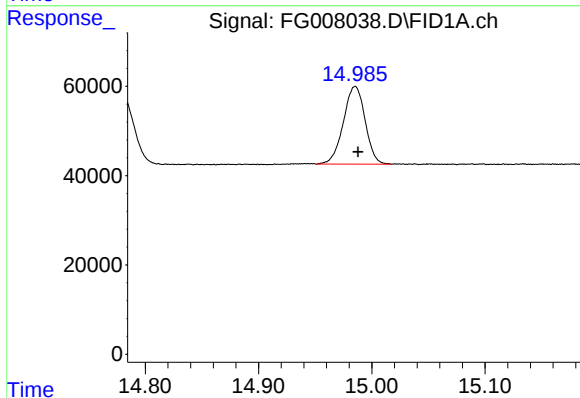
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 196859
Conc: 1.48 ug/ml

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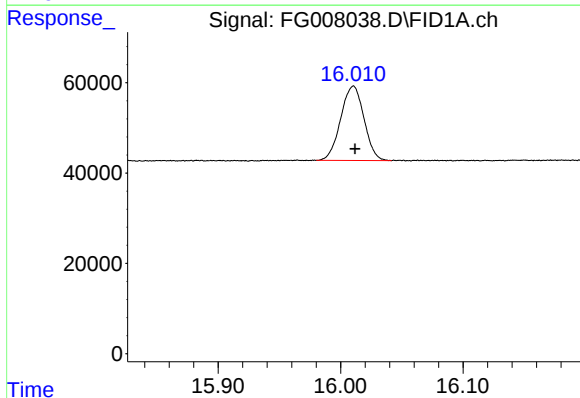
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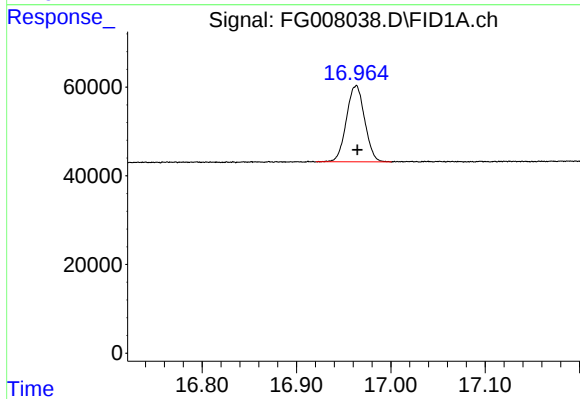
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 232606
Conc: 1.53 ug/ml



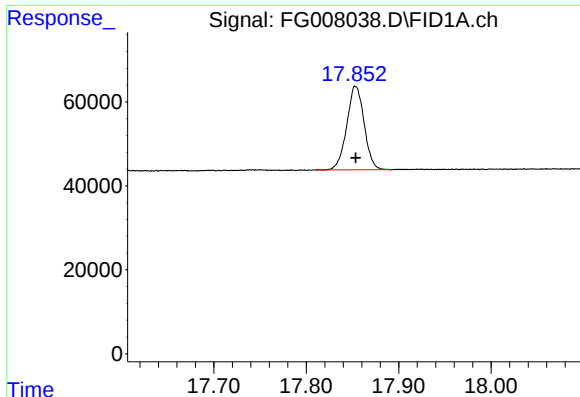
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.001 min
Response: 218373
Conc: 1.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.002 min
Response: 230697
Conc: 1.58 ug/ml



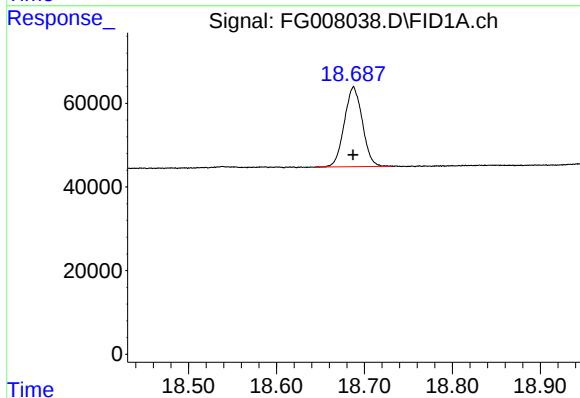
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 260678
Conc: 1.82 ug/ml

Instrument :
FID_G
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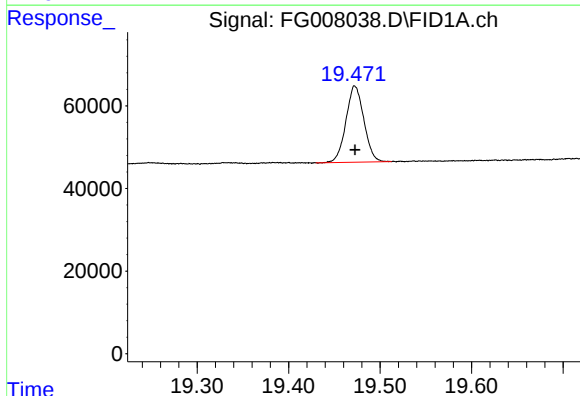
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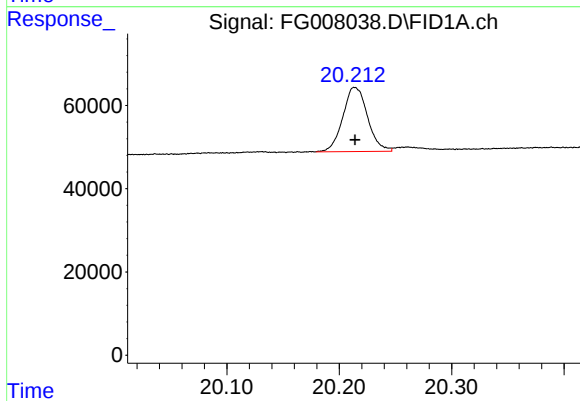
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 271823
Conc: 1.99 ug/ml



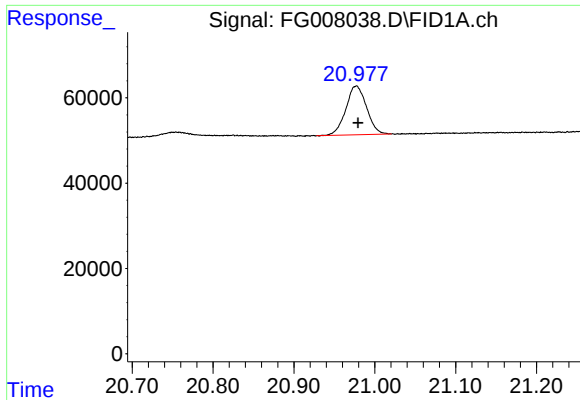
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.000 min
Response: 251472
Conc: 1.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.002 min
Response: 235800
Conc: 2.01 ug/ml m



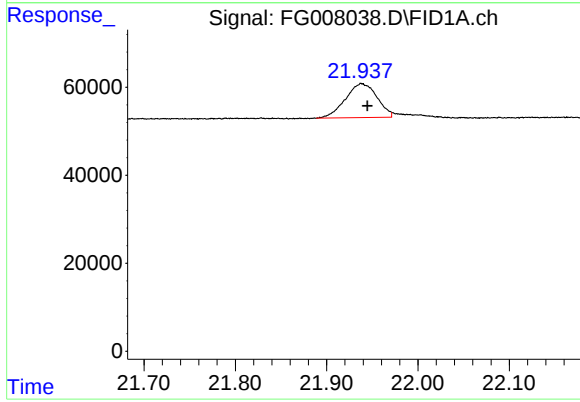
#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.002 min
Response: 202781
Conc: 1.87 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.008 min
Response: 186110
Conc: 1.70 ug/ml m