

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061421\
 Data File : FG008319.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2021 13:17
 Operator : DD\AJ
 Sample : M2674-02MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TMR-DS-02-060921MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 15 01:19:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.784	525583	4.429 ug/mlm
Target Compounds			
1) N-OCTANE	2.378	457394	3.559 ug/mlm
2) N-DECANE	4.473	389499	2.973 ug/mlm
3) N-DODECANE	6.503	1021608	7.658 ug/mlm
4) N-TETRADECANE	8.305	3429250	25.153 ug/mlm
5) N-HEXADECANE	9.940	7785260	57.182 ug/mlm
6) N-OCTADECANE	11.362	2645072	19.091 ug/mlm
7) N-EICOSANE	12.679	2904615	21.221 ug/mlm
8) N-DOCOSANE	13.886	4386679	32.319 ug/mlm
10) N-TETRACOSANE	14.990	2481632	18.448 ug/mlm
11) N-HEXACOSANE	16.012	505232	3.844 ug/mlm
12) N-OCTACOSANE	16.942	1938639	14.957 ug/mlm
13) N-TRIACONTANE	17.856	3714920	29.101 ug/mlm
14) N-DOTRIACONTANE	18.683	349618	2.813 ug/mlm
15) N-TETRATRIACONTANE	19.476	407538	3.484 ug/mlm
16) N-HEXATRIACONTANE	20.210	98190	0.887 ug/mlm
17) N-OCTATRIACONTANE	21.002	321694	3.114 ug/mlm
18) N-TETRACONTANE	21.894	303502	2.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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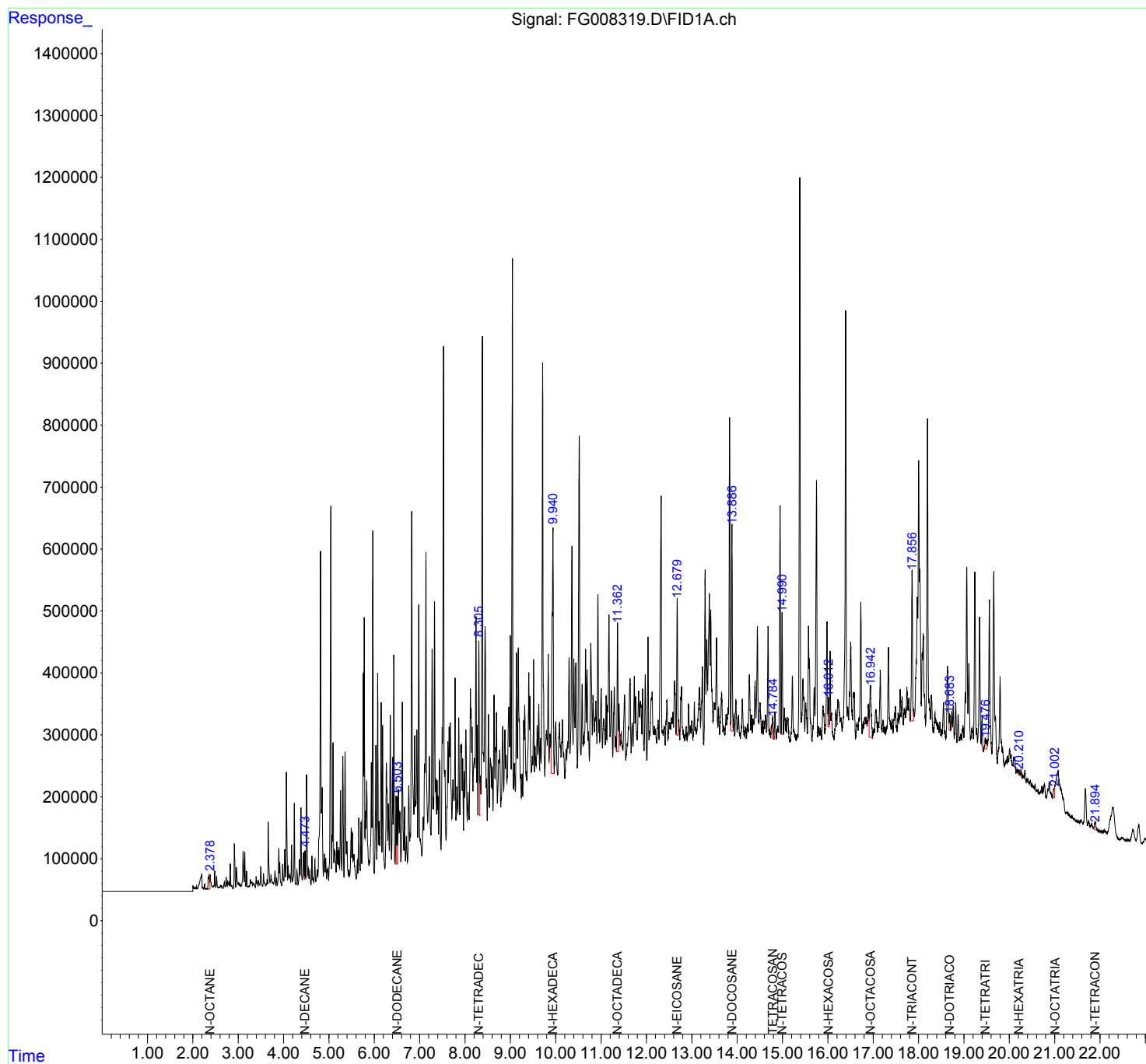
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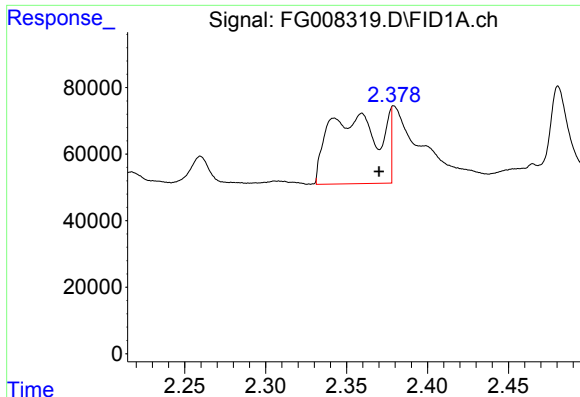
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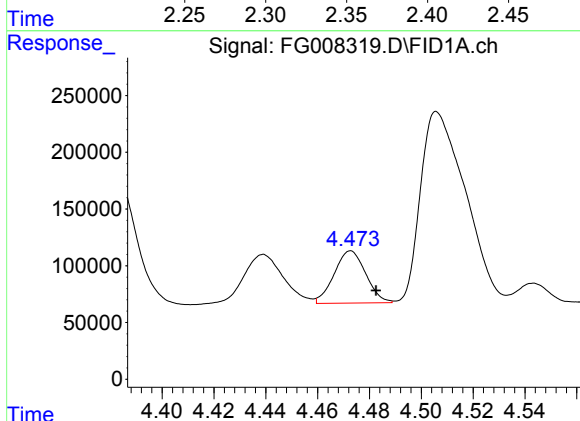
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.008 min
Response: 457394
Conc: 3.56 ug/ml m

Instrument :
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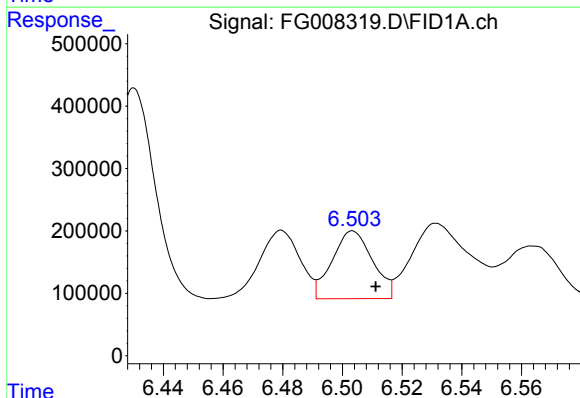
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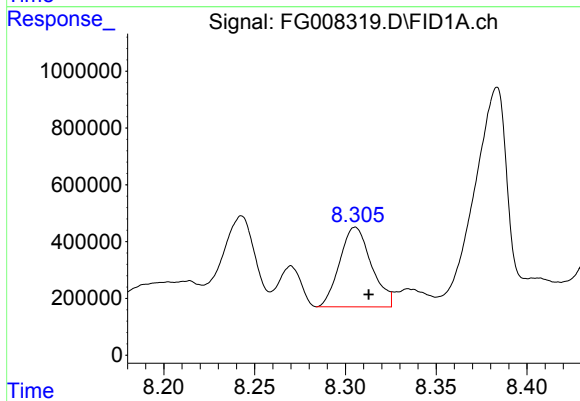
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 389499
Conc: 2.97 ug/ml m



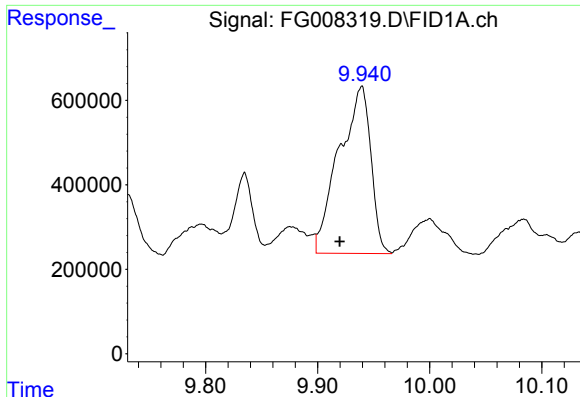
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 1021608
Conc: 7.66 ug/ml m



#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 3429250
Conc: 25.15 ug/ml m



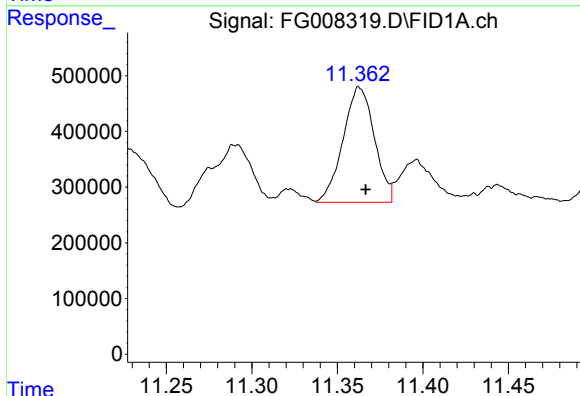
#5 N-HEXADECANE

R.T.: 9.940 min
Delta R.T.: 0.020 min
Response: 7785260
Conc: 57.18 ug/ml m

Instrument :
FID_G
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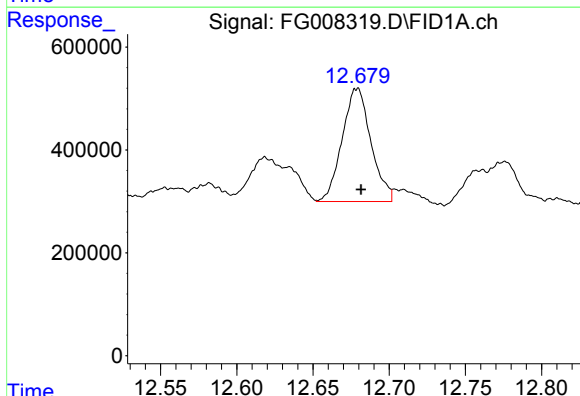
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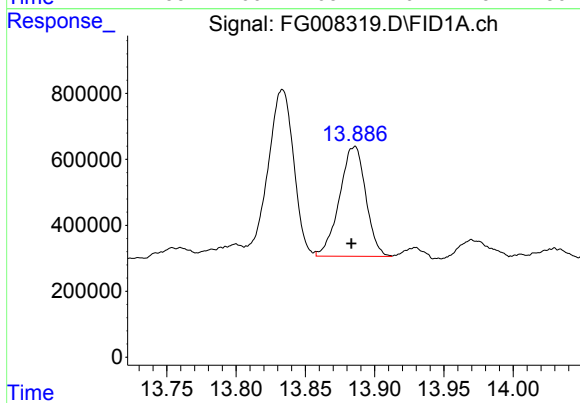
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 2645072
Conc: 19.09 ug/ml m



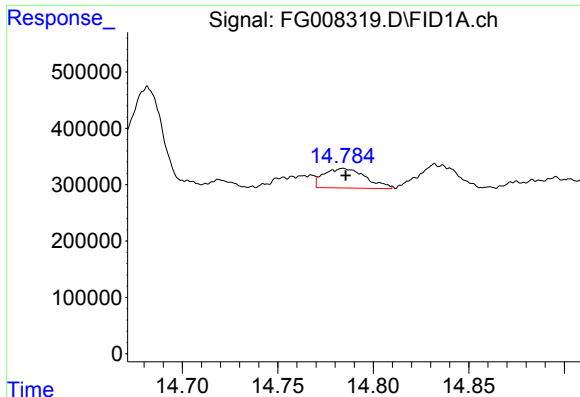
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 2904615
Conc: 21.22 ug/ml m



#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.002 min
Response: 4386679
Conc: 32.32 ug/ml m



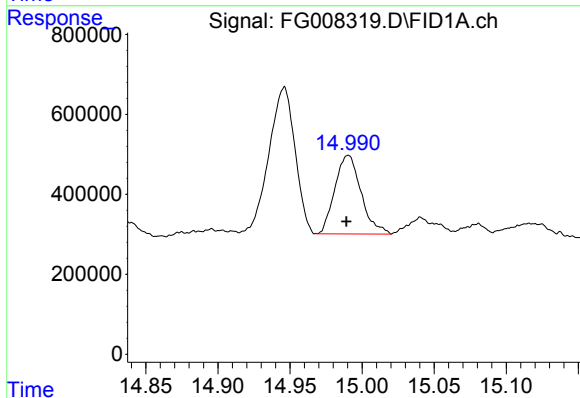
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 525583
Conc: 4.43 ug/ml m

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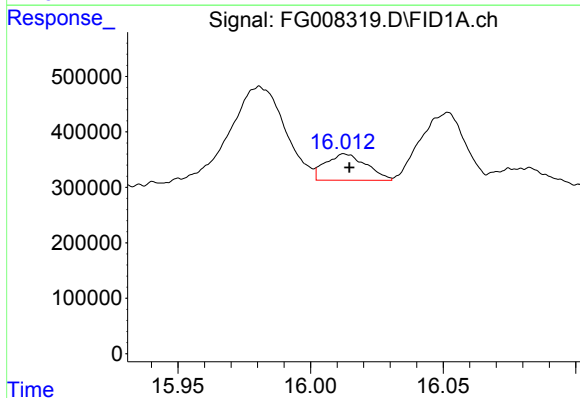
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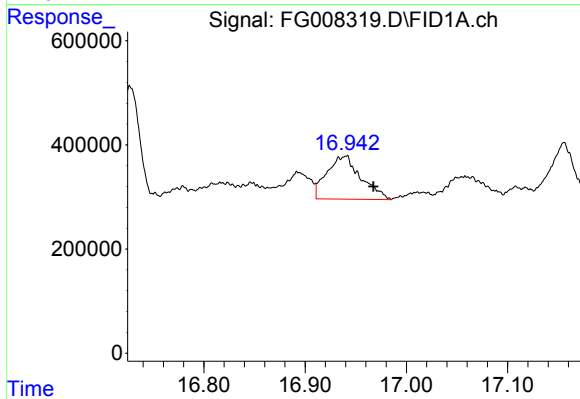
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.001 min
Response: 2481632
Conc: 18.45 ug/ml m



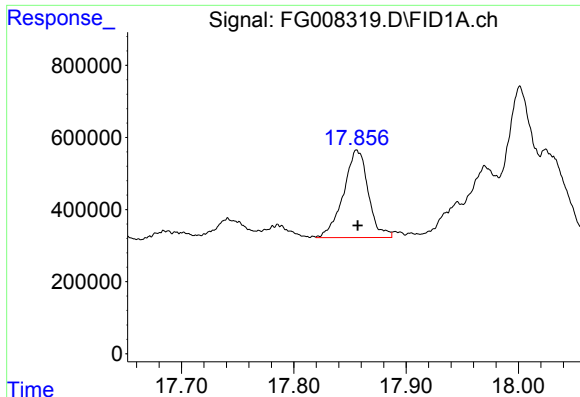
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 505232
Conc: 3.84 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.025 min
Response: 1938639
Conc: 14.96 ug/ml m



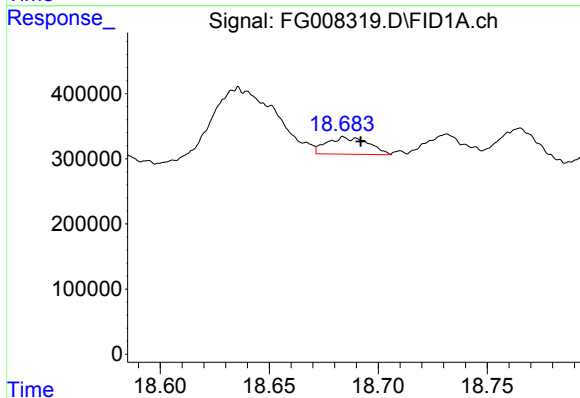
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 3714920
Conc: 29.10 ug/ml m

Instrument :
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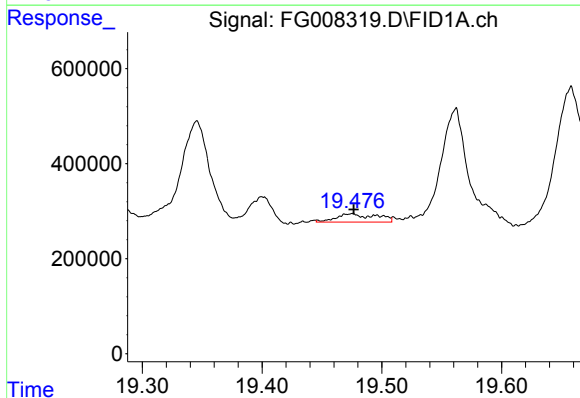
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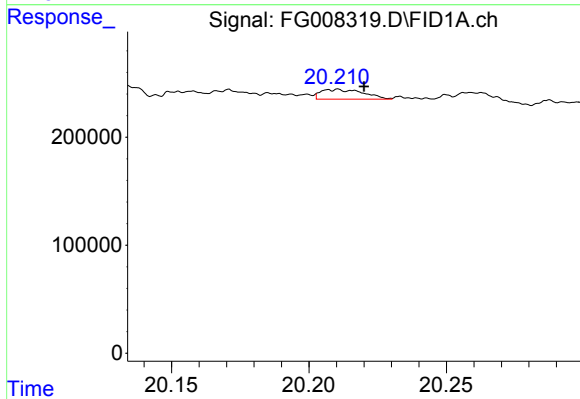
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.009 min
Response: 349618
Conc: 2.81 ug/ml m



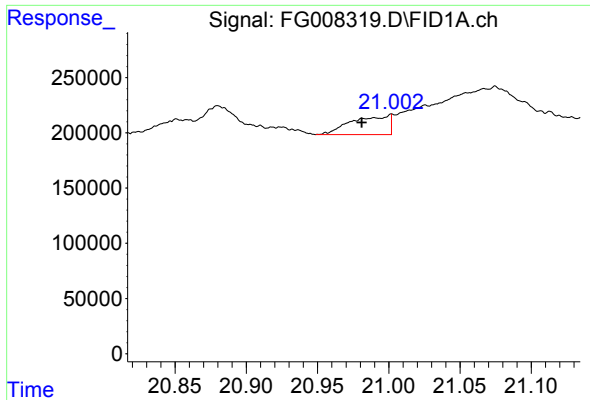
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.001 min
Response: 407538
Conc: 3.48 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.010 min
Response: 98190
Conc: 0.89 ug/ml m



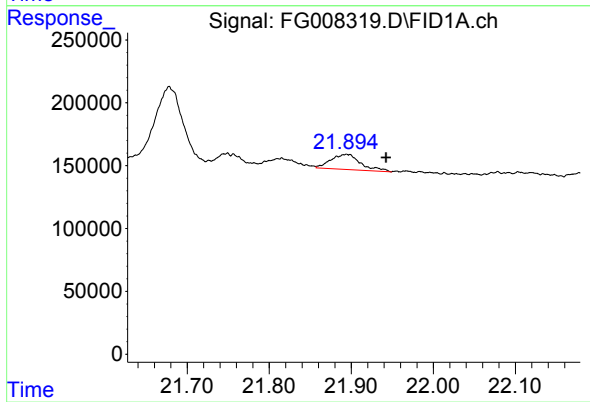
#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: 0.021 min
Response: 321694
Conc: 3.11 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: -0.048 min
Response: 303502
Conc: 2.83 ug/ml