

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
 Data File : FG008559.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2021 15:57
 Operator : DD\AJ
 Sample : M3215-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PS-2MS

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Integration File: Sample.e
 Quant Time: Jul 30 02:04:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.756	1967999	13.811 ug/mlm
Target Compounds			
1) N-OCTANE	2.354	2345408	15.704 ug/ml
2) N-DECANE	4.459	2917687	19.368 ug/ml
3) N-DODECANE	6.486	3021642	19.634 ug/ml
4) N-TETRADECANE	8.288	3145098	20.187 ug/ml
5) N-HEXADECANE	9.894	2992836	19.277 ug/ml
6) N-OCTADECANE	11.339	3093621	19.134 ug/ml
7) N-EICOSANE	12.654	3063733	18.799 ug/ml
8) N-DOCOSANE	13.855	2963397	18.185 ug/ml
10) N-TETRACOSANE	14.961	3278155	19.988 ug/ml
11) N-HEXACOSANE	15.985	2680248	16.529 ug/ml
12) N-OCTACOSANE	16.939	2725214	17.006 ug/ml
13) N-TRIACONTANE	17.829	2976306	18.836 ug/mlm
14) N-DOTRIACONTANE	18.665	3383298	22.520 ug/mlm
15) N-TETRATRIACONTANE	19.448	2582527	18.740 ug/mlm
16) N-HEXATRIACONTANE	20.190	2661411	22.586 ug/mlm
17) N-OCTATRIACONTANE	20.949	2666868	26.731 ug/mlm
18) N-TETRACONTANE	21.895	2959368	32.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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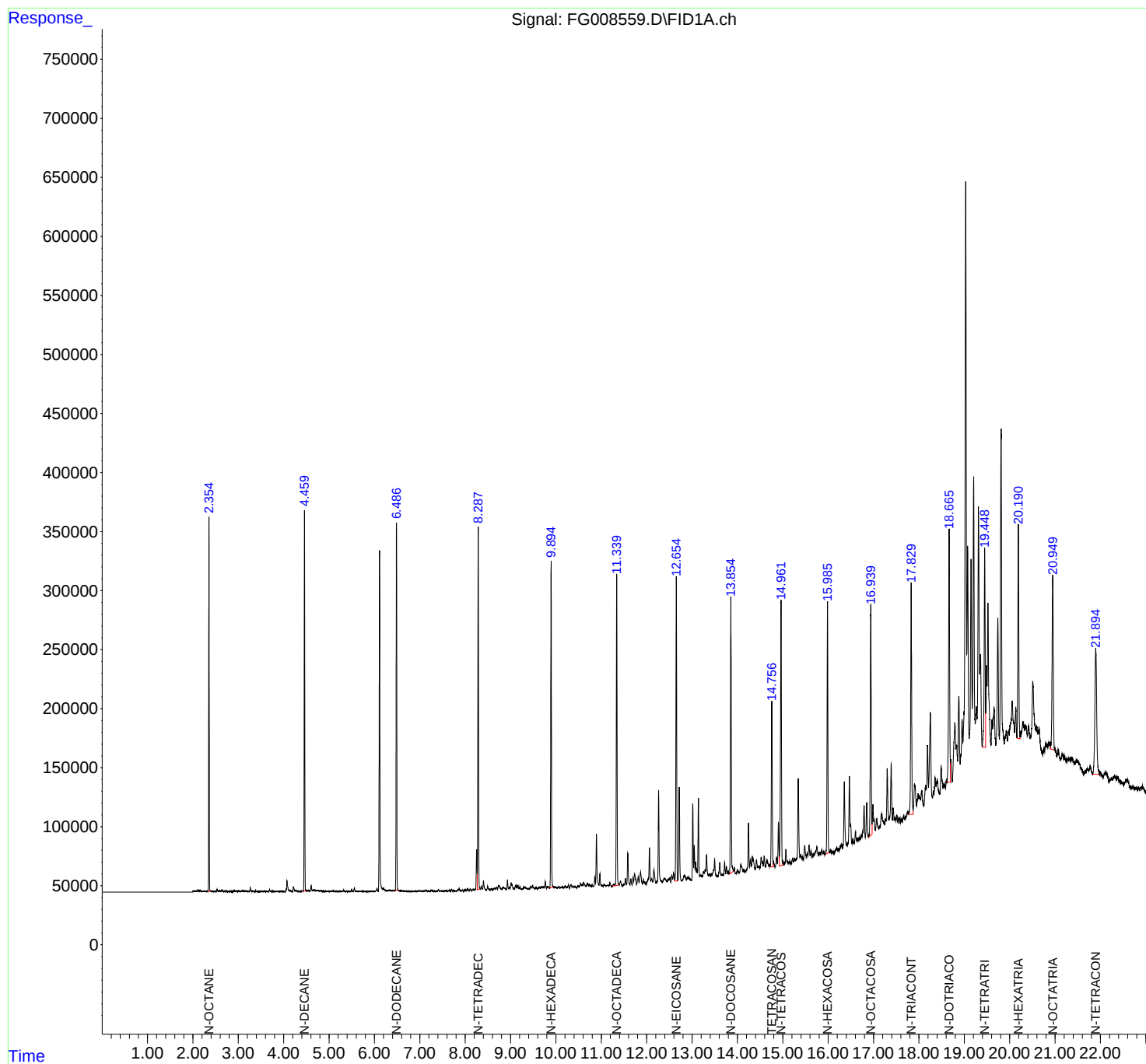
Instrument :
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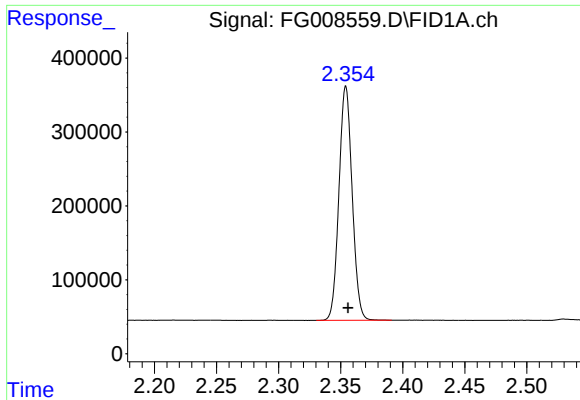
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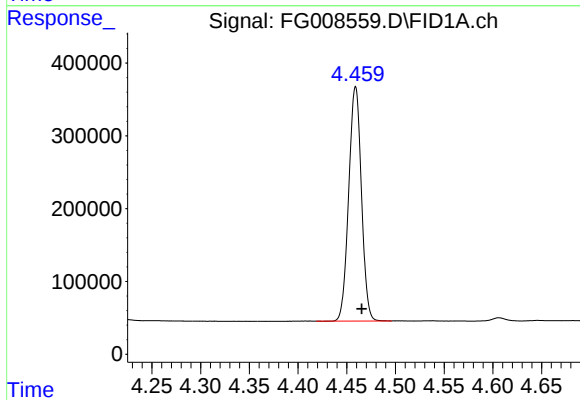
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.002 min
Response: 2345408
Conc: 15.70 ug/ml

Instrument :
FID_G
ClientSampleId :
PS-2MS

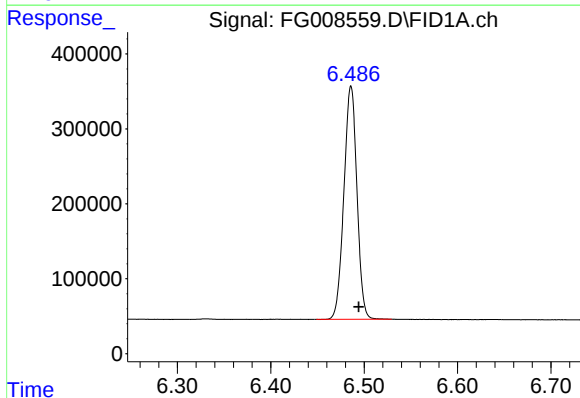
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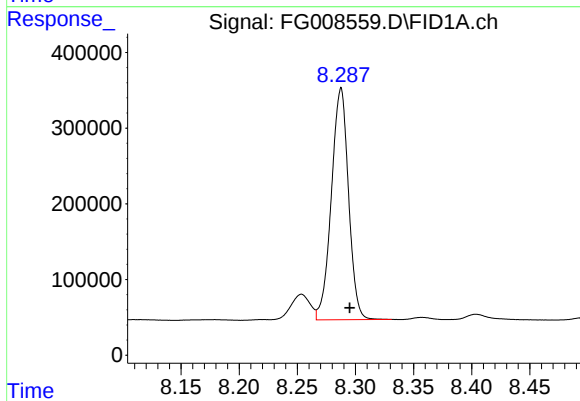
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 2917687
Conc: 19.37 ug/ml



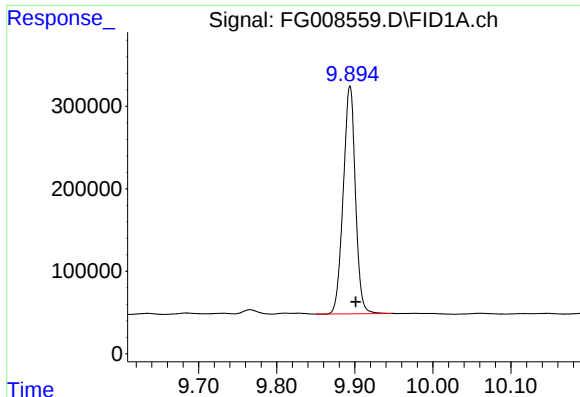
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 3021642
Conc: 19.63 ug/ml



#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 3145098
Conc: 20.19 ug/ml



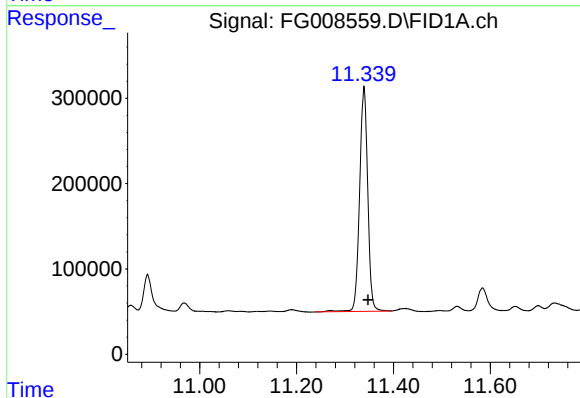
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.007 min
Response: 2992836
Conc: 19.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PS-2MS

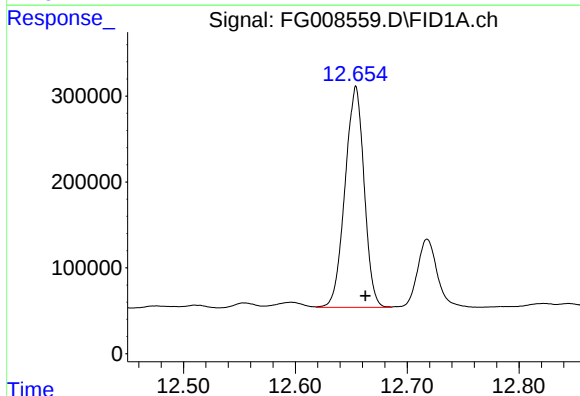
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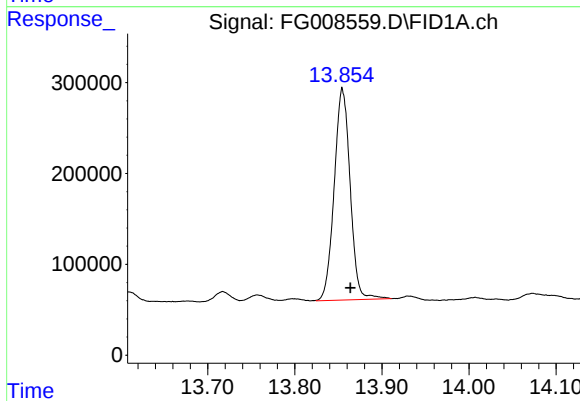
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.008 min
Response: 3093621
Conc: 19.13 ug/ml



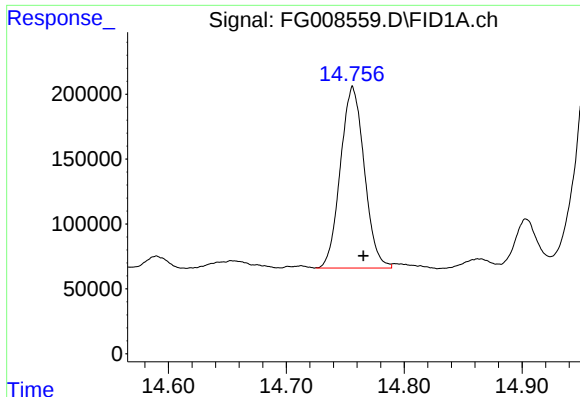
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.008 min
Response: 3063733
Conc: 18.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: -0.009 min
Response: 2963397
Conc: 18.19 ug/ml



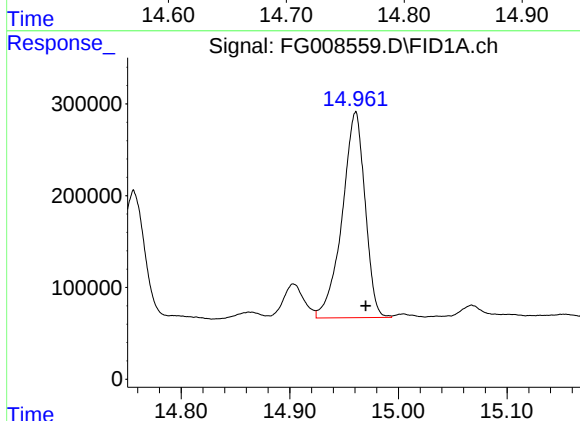
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.010 min
Response: 1967999
Conc: 13.81 ug/ml m

Instrument :
FID_G
ClientSampleId :
PS-2MS

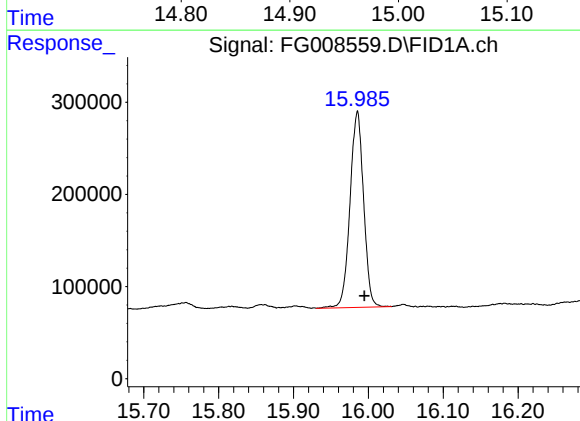
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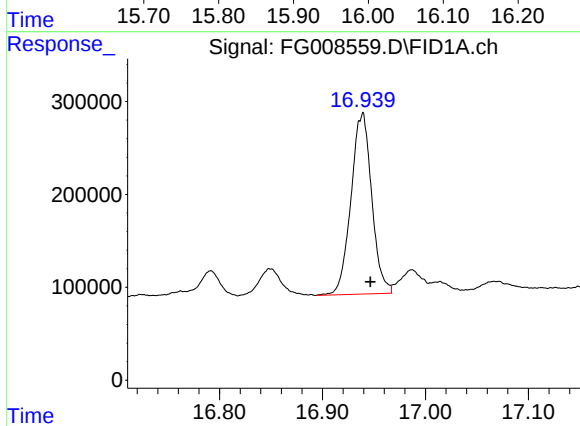
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 3278155
Conc: 19.99 ug/ml



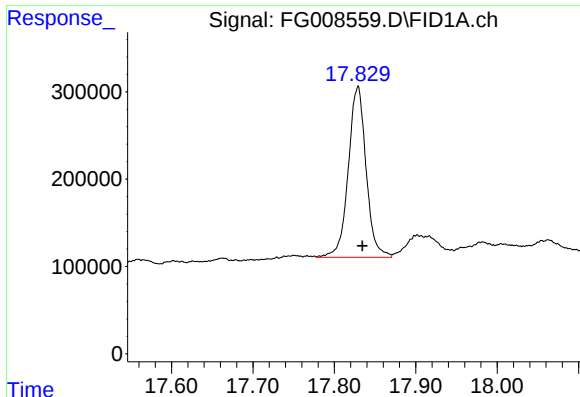
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.009 min
Response: 2680248
Conc: 16.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.008 min
Response: 2725214
Conc: 17.01 ug/ml



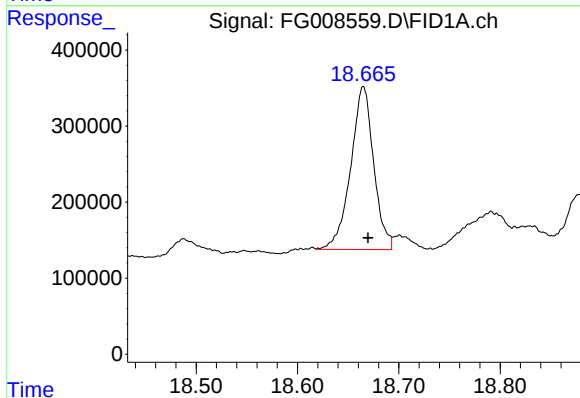
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.005 min
Response: 2976306
Conc: 18.84 ug/ml m

Instrument :
FID_G
ClientSampleId :
PS-2MS

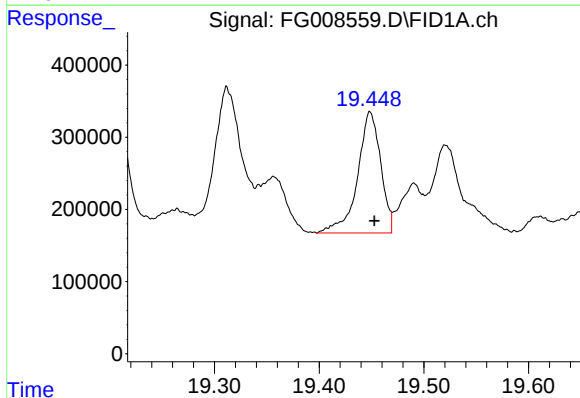
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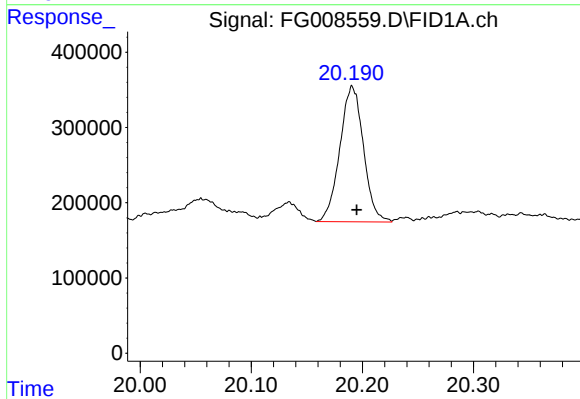
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.005 min
Response: 3383298
Conc: 22.52 ug/ml m



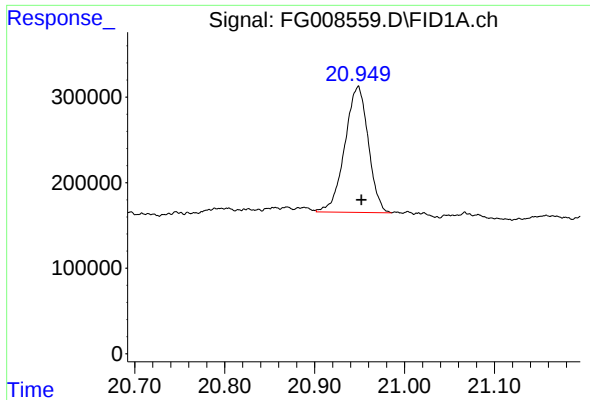
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 2582527
Conc: 18.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.005 min
Response: 2661411
Conc: 22.59 ug/ml m



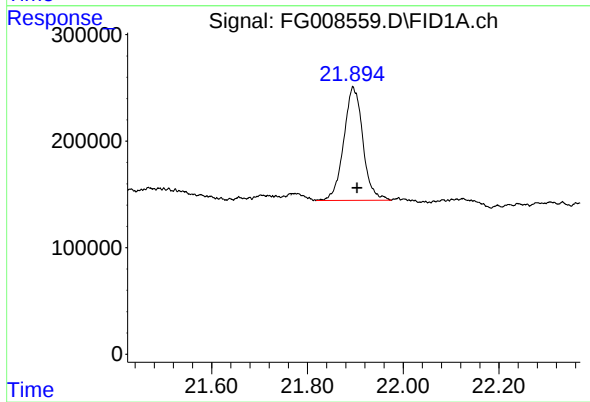
#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.003 min
Response: 2666868
Conc: 26.73 ug/ml m

Instrument :
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ClientSampleId :
PS-2MS

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#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.008 min
Response: 2959368
Conc: 32.66 ug/ml