

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007545.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 17:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 08 21:58:39 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...	14.643	6028233	50.302 ug/ml
Target Compounds			
1) N-OCTANE	2.245	7341623	50.070 ug/ml
2) N-DECANE	4.343	7588625	50.439 ug/ml
3) N-DODECANE	6.369	7615181	50.209 ug/ml
4) N-TETRADECANE	8.170	7612002	50.184 ug/ml
5) N-HEXADECANE	9.776	7498789	50.187 ug/ml
6) N-OCTADECANE	11.223	7492647	50.234 ug/ml
7) N-EICOSANE	12.538	7320697	50.229 ug/ml
8) N-DOCOSANE	13.740	7015709	50.108 ug/ml
10) N-TETRACOSANE	14.847	6873320	50.253 ug/ml
11) N-HEXACOSANE	15.872	6608566	50.318 ug/ml
12) N-OCTACOSANE	16.826	6437363	50.686 ug/ml
13) N-TRIACONTANE	17.717	6277712	51.030 ug/ml
14) N-DOTRIACONTANE	18.552	5812674	51.309 ug/ml
15) N-TETRATRIACONTANE	19.338	5029612	53.357 ug/mlm
16) N-HEXATRIACONTANE	20.081	3936906	53.682 ug/mlm
17) N-OCTATRIACONTANE	20.820	3297270	51.768 ug/ml
18) N-TETRACONTANE	21.729	3395286	57.592 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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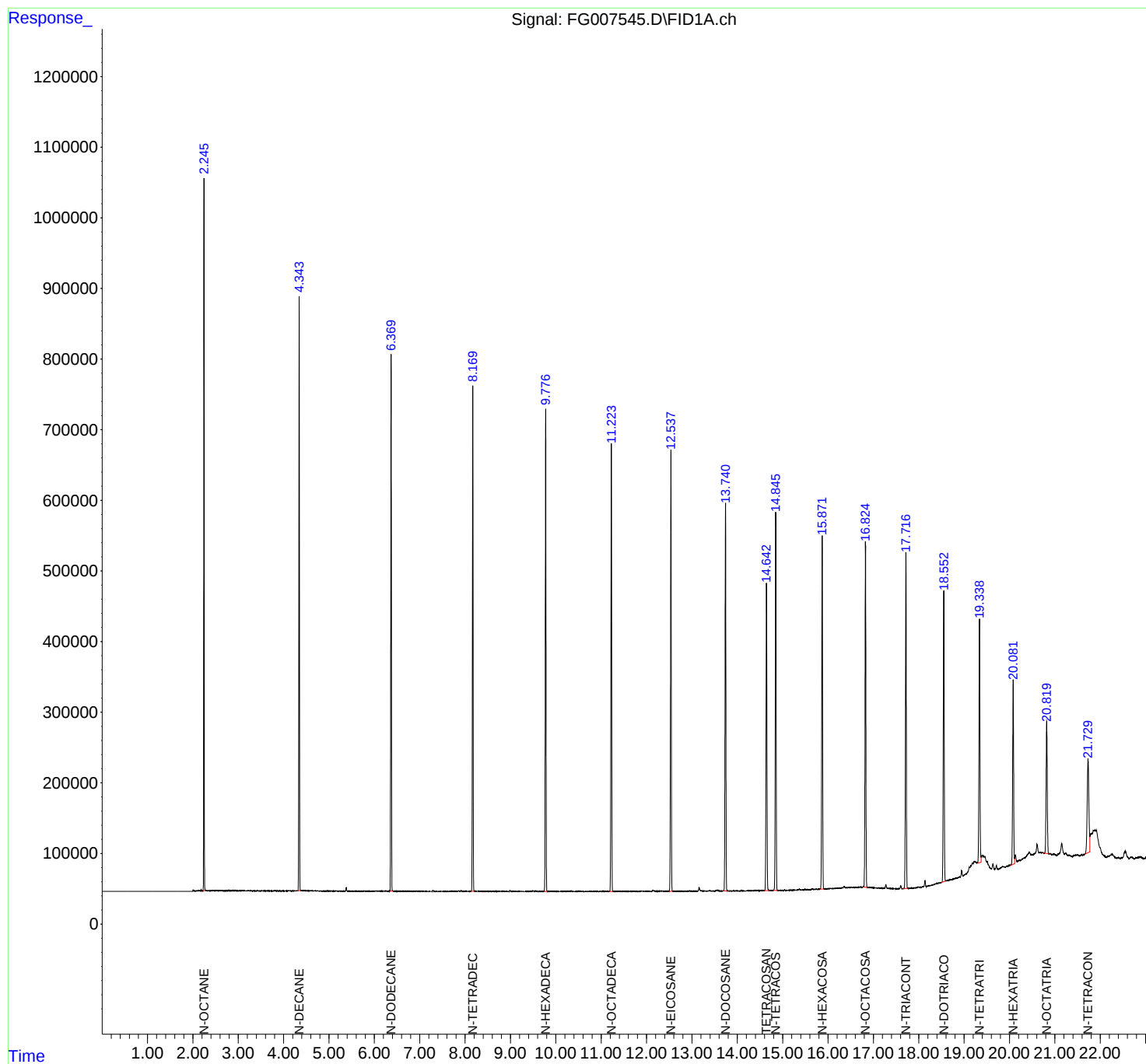
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50 PPM TRPH STD

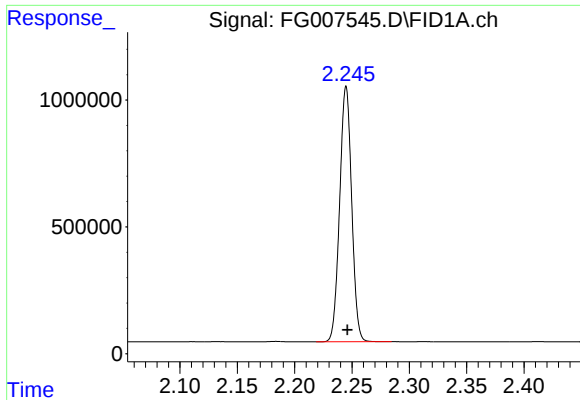
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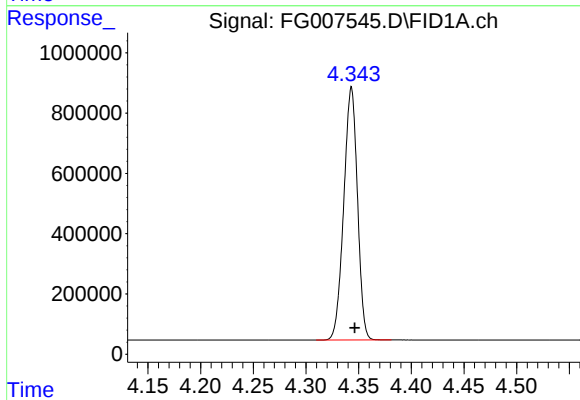
#1 N-OCTANE

R.T.: 2.245 min
Delta R.T.: -0.001 min
Response: 7341623
Conc: 50.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

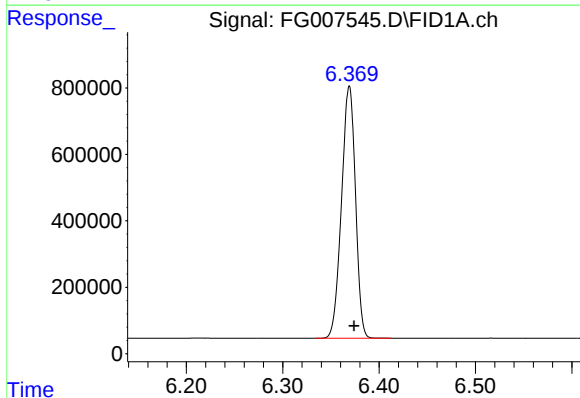
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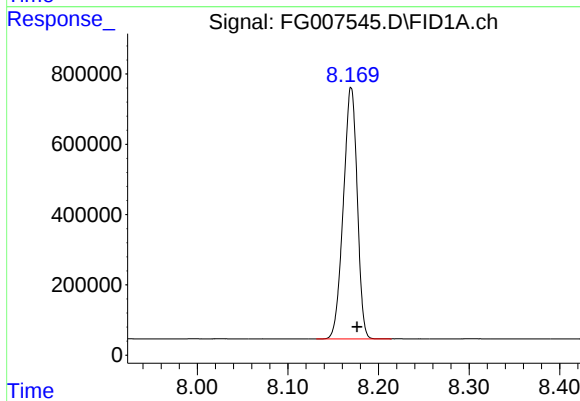
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 7588625
Conc: 50.44 ug/ml



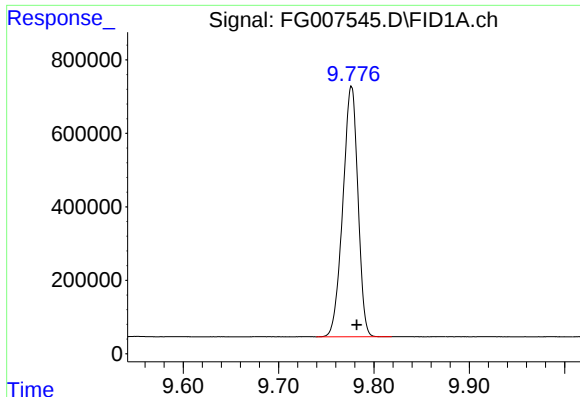
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 7615181
Conc: 50.21 ug/ml



#4 N-TETRADECANE

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 7612002
Conc: 50.18 ug/ml



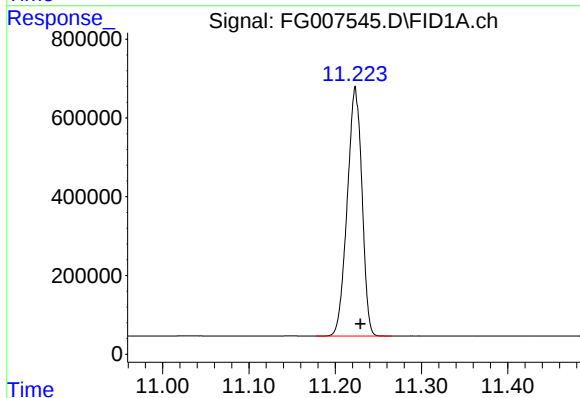
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 7498789
Conc: 50.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

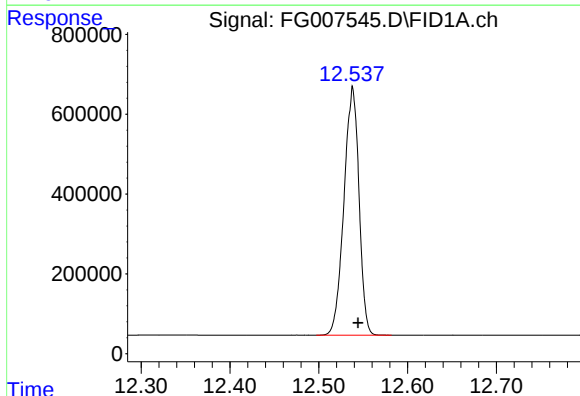
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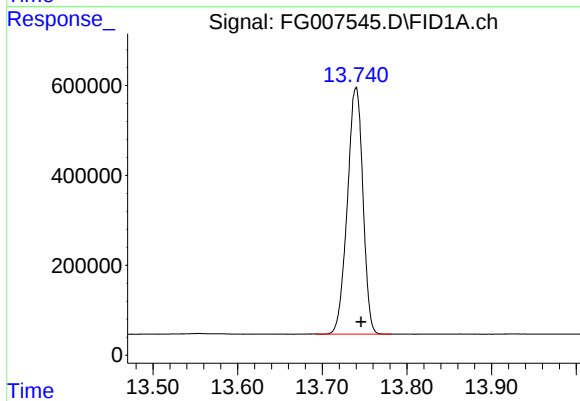
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.006 min
Response: 7492647
Conc: 50.23 ug/ml



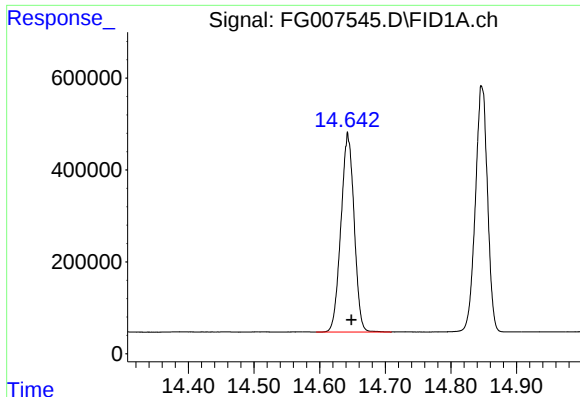
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.006 min
Response: 7320697
Conc: 50.23 ug/ml



#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.006 min
Response: 7015709
Conc: 50.11 ug/ml



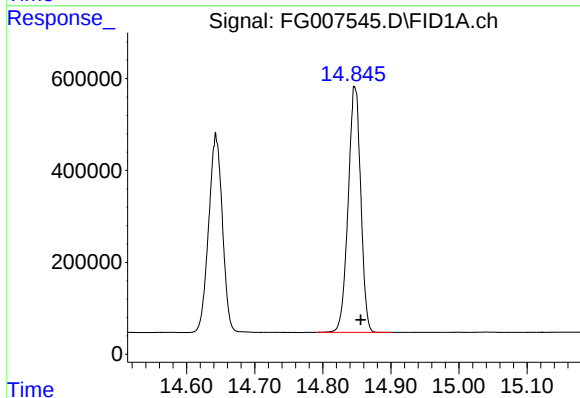
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.006 min
Response: 6028233
Conc: 50.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

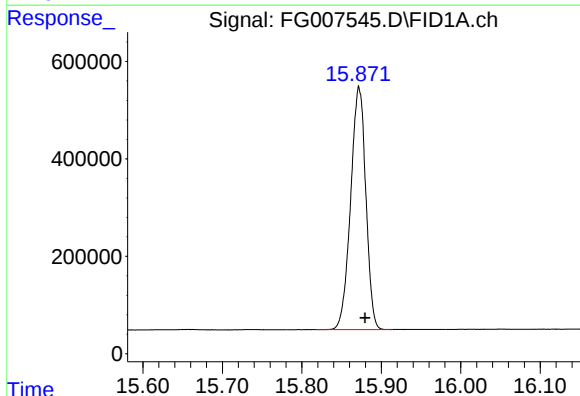
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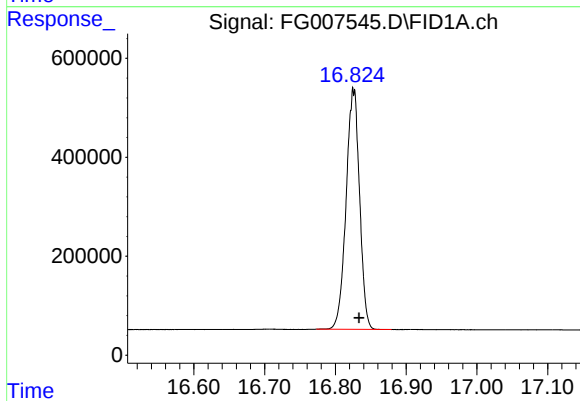
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.009 min
Response: 6873320
Conc: 50.25 ug/ml



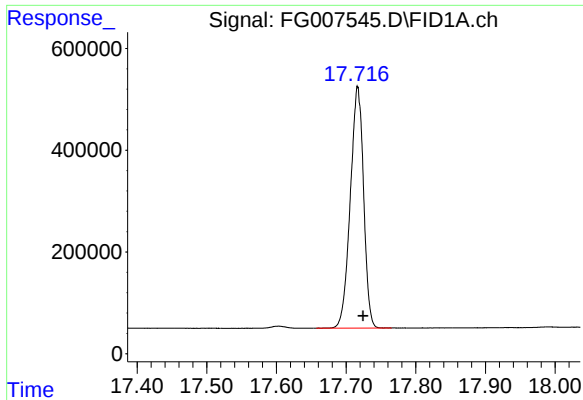
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.007 min
Response: 6608566
Conc: 50.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 6437363
Conc: 50.69 ug/ml



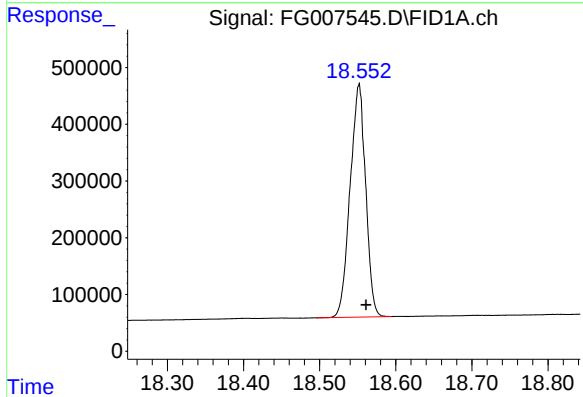
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: -0.008 min
Response: 6277712
Conc: 51.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

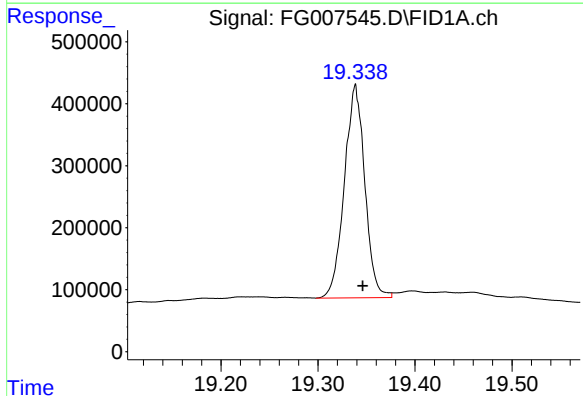
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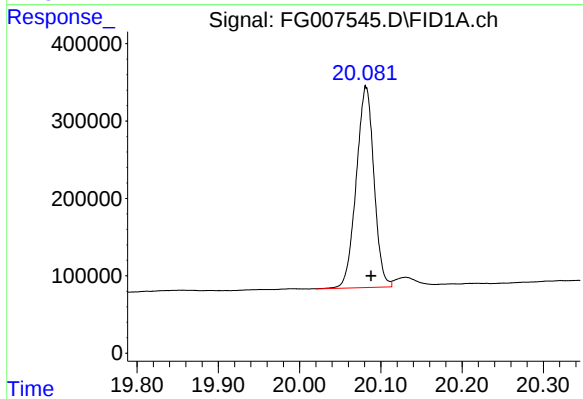
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.009 min
Response: 5812674
Conc: 51.31 ug/ml



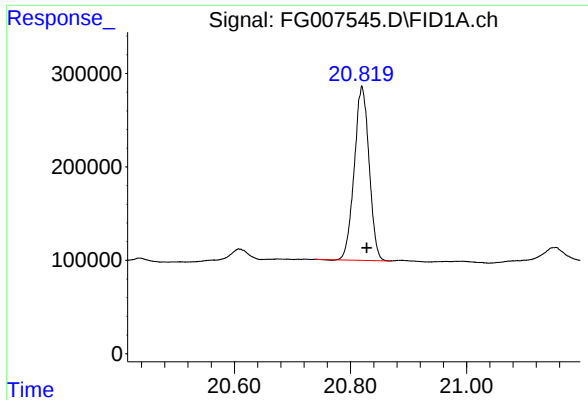
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.008 min
Response: 5029612
Conc: 53.36 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.008 min
Response: 3936906
Conc: 53.68 ug/ml m



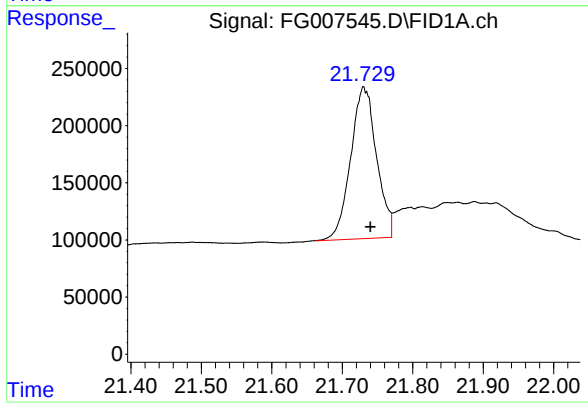
#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: -0.008 min
Response: 3297270
Conc: 51.77 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.011 min
Response: 3395286
Conc: 57.59 ug/ml m