

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062521\
 Data File : FG008429.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2021 23:53
 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: Jun 26 00:03:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.769	6317093	48.283 ug/ml
Target Compounds			
1) N-OCTANE	2.361	7384363	52.796 ug/ml
2) N-DECANE	4.471	7606038	53.479 ug/ml
3) N-DODECANE	6.500	7714849	53.158 ug/ml
4) N-TETRADECANE	8.301	7721043	52.268 ug/ml
5) N-HEXADECANE	9.907	7579279	51.507 ug/ml
6) N-OCTADECANE	11.352	7649608	50.151 ug/ml
7) N-EICOSANE	12.666	7476963	49.198 ug/ml
8) N-DOCOSANE	13.867	7275714	48.438 ug/ml
10) N-TETRACOSANE	14.975	7104477	47.381 ug/ml
11) N-HEXACOSANE	15.996	6838377	46.505 ug/ml
12) N-OCTACOSANE	16.949	6544214	45.427 ug/ml
13) N-TRIACONTANE	17.837	6304651	44.778 ug/mlm
14) N-DOTRIACONTANE	18.671	6948914	51.923 ug/ml
15) N-TETRATRIACONTANE	19.457	5888623	47.439 ug/ml
16) N-HEXATRIACONTANE	20.197	5503758	49.816 ug/ml
17) N-OCTATRIACONTANE	20.953	4935286	51.262 ug/ml
18) N-TETRACONTANE	21.908	5297144	55.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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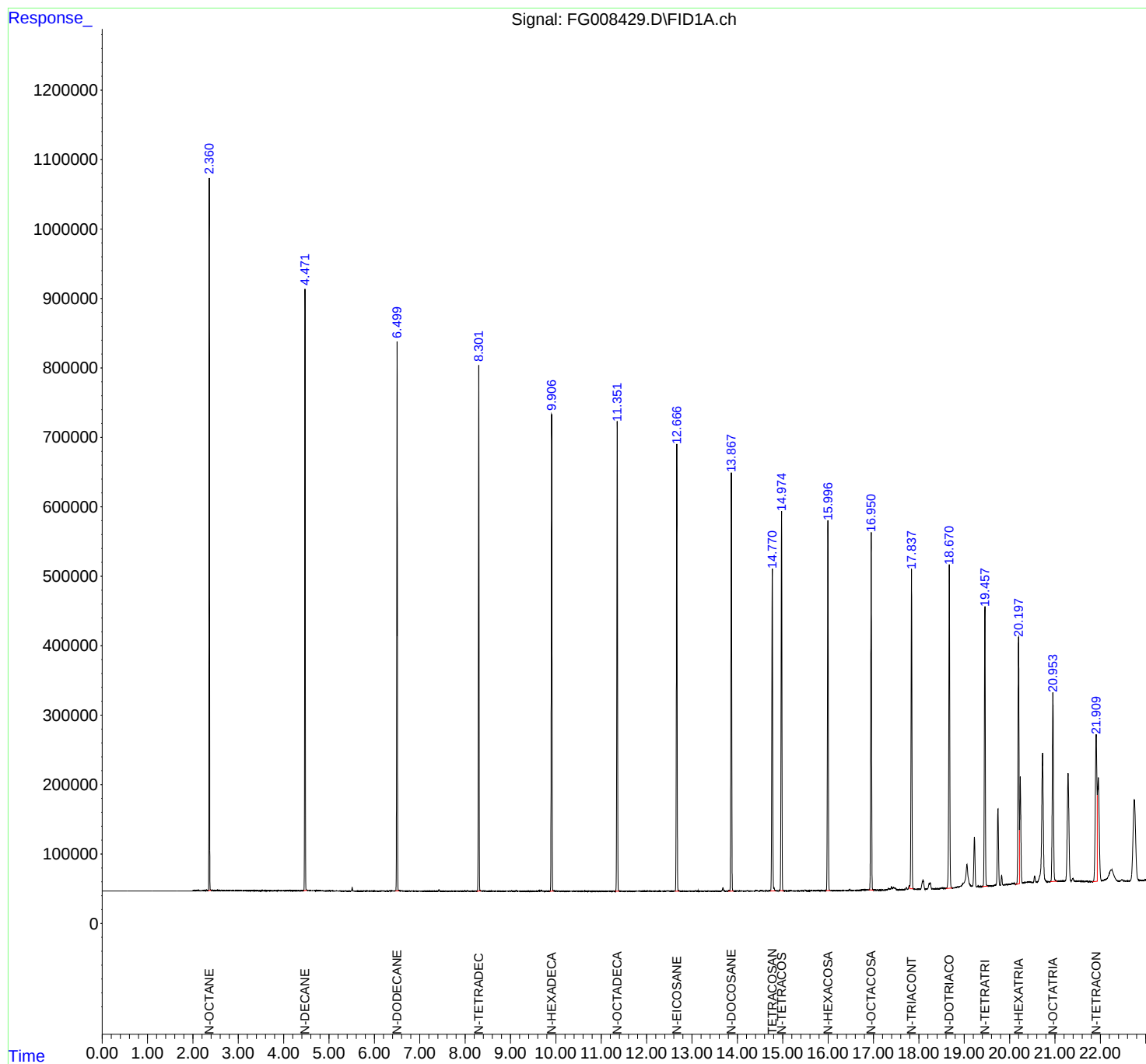
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50 PPM TRPH STD

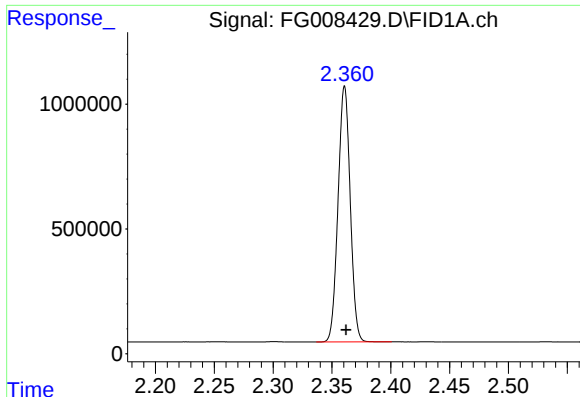
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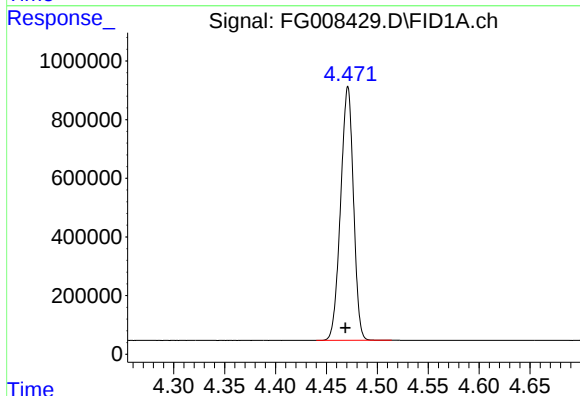
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.001 min
Response: 7384363
Conc: 52.80 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD

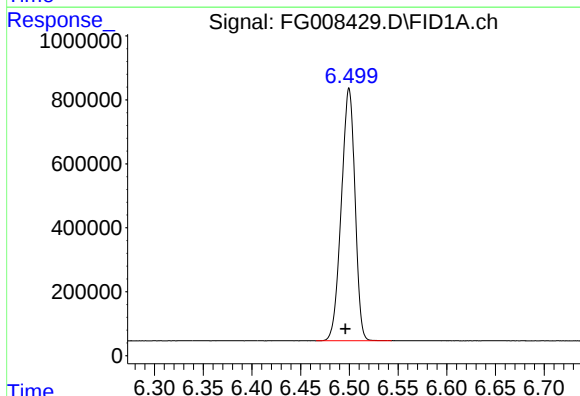
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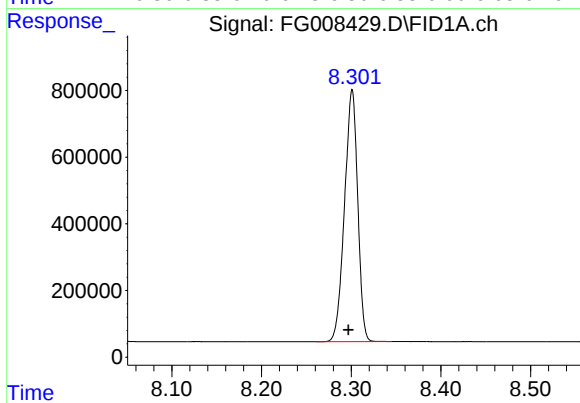
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 7606038
Conc: 53.48 ug/ml



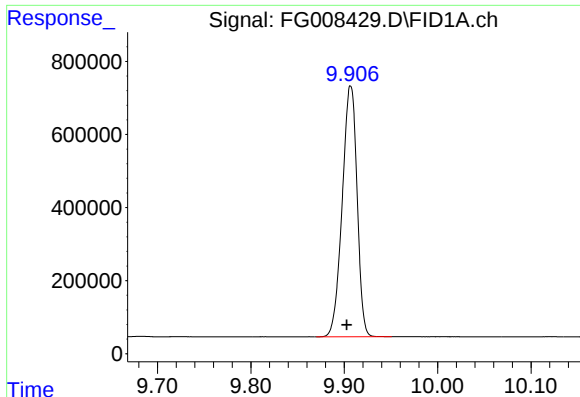
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 7714849
Conc: 53.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 7721043
Conc: 52.27 ug/ml



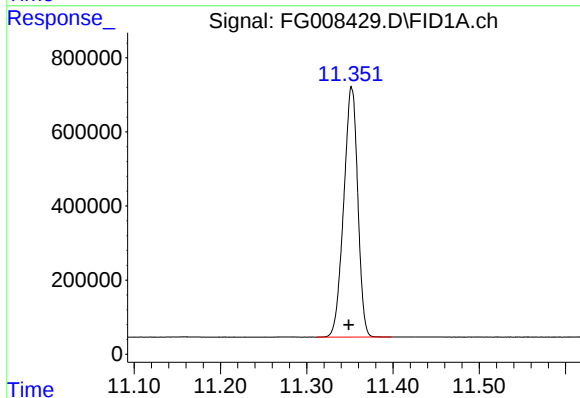
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: 0.004 min
Response: 7579279
Conc: 51.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

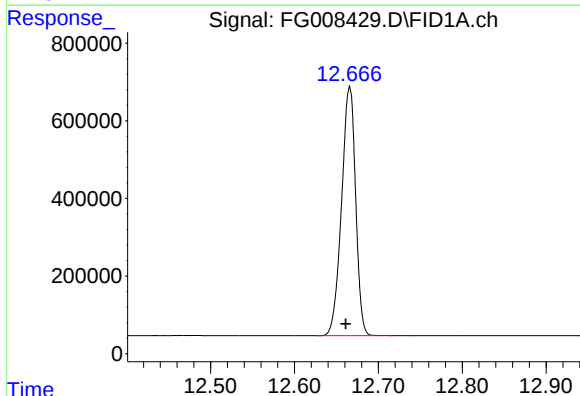
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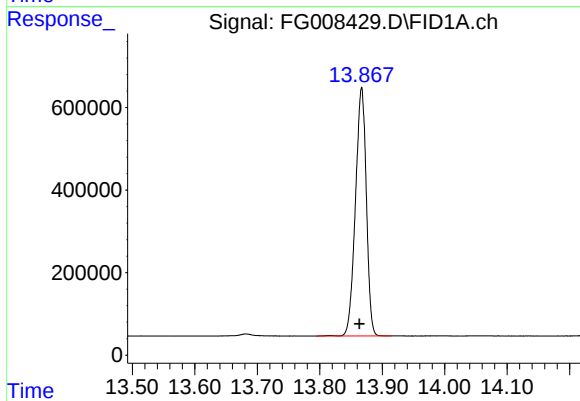
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.004 min
Response: 7649608
Conc: 50.15 ug/ml



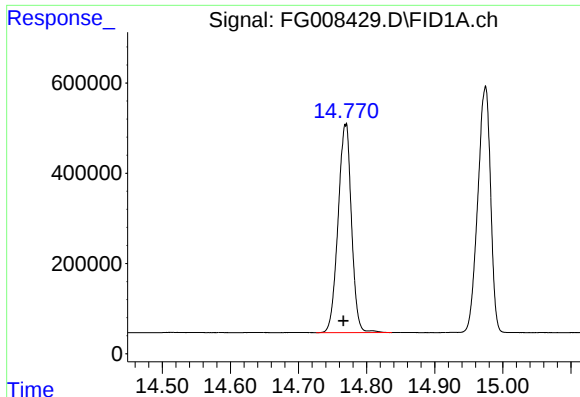
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.005 min
Response: 7476963
Conc: 49.20 ug/ml



#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: 0.004 min
Response: 7275714
Conc: 48.44 ug/ml



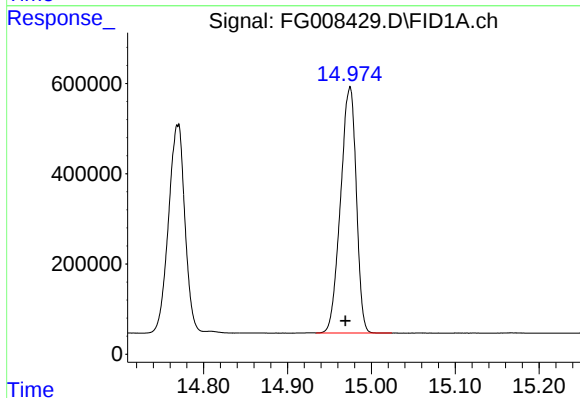
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: 0.004 min
Response: 6317093
Conc: 48.28 ug/ml

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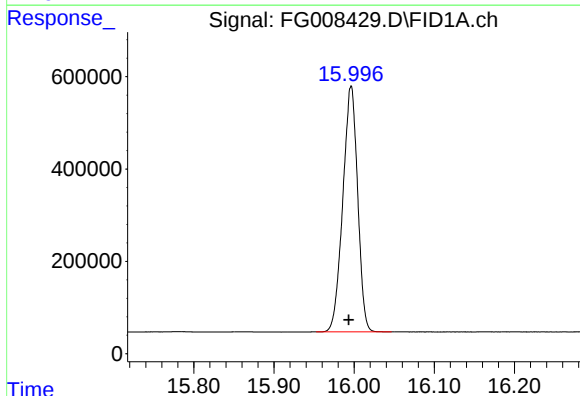
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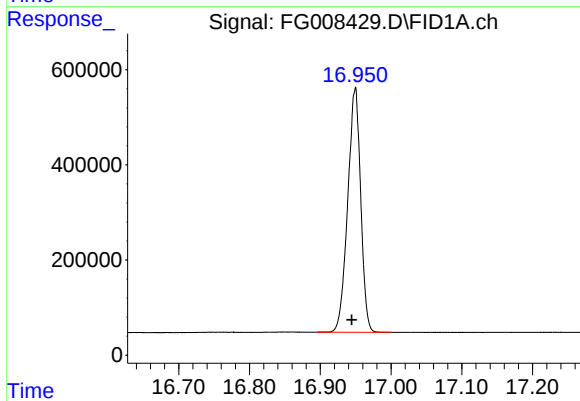
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.005 min
Response: 7104477
Conc: 47.38 ug/ml



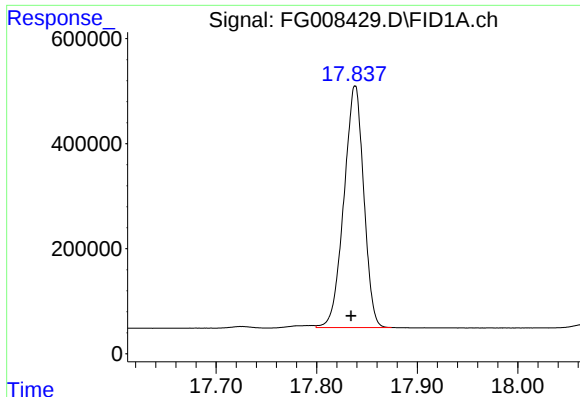
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.003 min
Response: 6838377
Conc: 46.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.005 min
Response: 6544214
Conc: 45.43 ug/ml



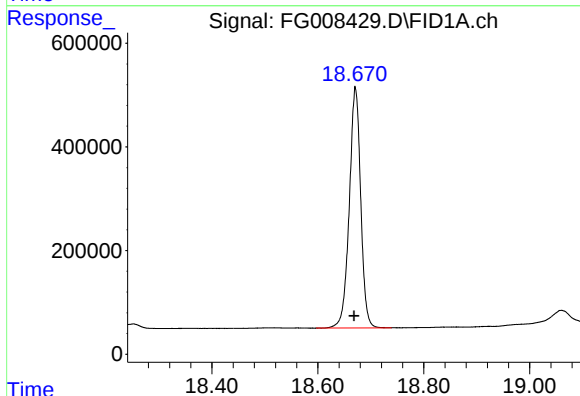
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.003 min
Response: 6304651
Conc: 44.78 ug/ml m

Instrument :
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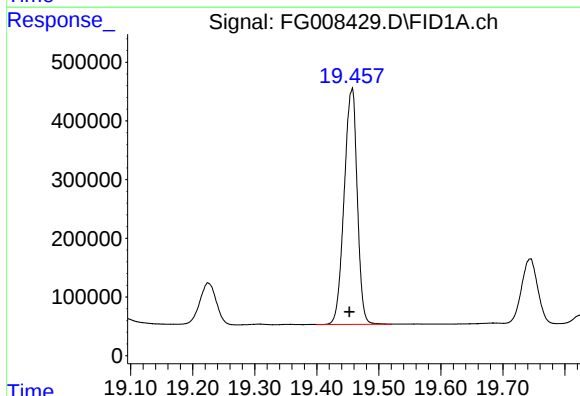
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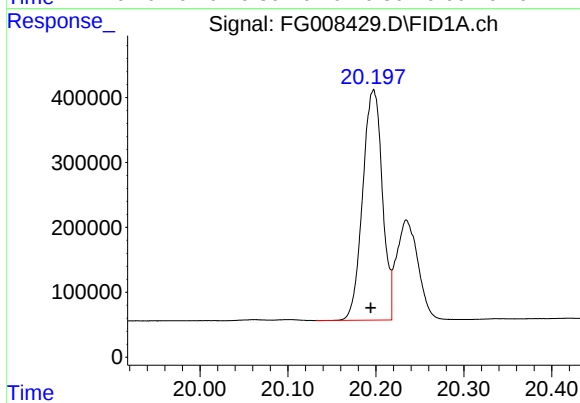
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.003 min
Response: 6948914
Conc: 51.92 ug/ml



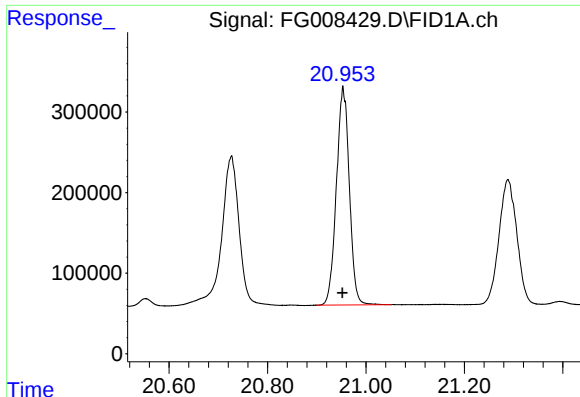
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.004 min
Response: 5888623
Conc: 47.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.003 min
Response: 5503758
Conc: 49.82 ug/ml



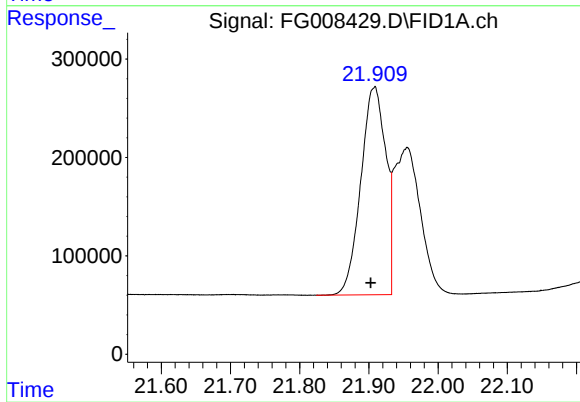
#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.001 min
Response: 4935286
Conc: 51.26 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.006 min
Response: 5297144
Conc: 55.50 ug/ml