

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006680.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 20:36
 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: Feb 12 00:28:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.615	4455868	43.779 ug/ml
Target Compounds			
1) N-OCTANE	2.612	4212037	48.992 ug/ml
2) N-DECANE	4.666	4442936	49.723 ug/ml
3) N-DODECANE	6.621	4658834	49.636 ug/ml
4) N-TETRADECANE	8.354	4766679	48.597 ug/ml
5) N-HEXADECANE	9.903	4912735	47.122 ug/ml
6) N-OCTADECANE	11.301	5004427	46.005 ug/ml
7) N-EICOSANE	12.574	5064050	45.106 ug/ml
8) N-DOCOSANE	13.740	5091209	44.364 ug/ml
10) N-TETRACOSANE	14.814	5074735	43.665 ug/ml
11) N-HEXACOSANE	15.808	4971750	42.779 ug/ml
12) N-OCTACOSANE	16.733	4901826	41.631 ug/ml
13) N-TRIACONTANE	17.596	4834957	40.287 ug/ml
14) N-DOTRIACONTANE	18.405	4548824	40.927 ug/ml
15) N-TETRATRIACONTANE	19.166	3977731	43.148 ug/ml
16) N-HEXATRIACONTANE	19.883	3310929	45.457 ug/mlm
17) N-OCTATRIACONTANE	20.572	2709796	48.150 ug/mlm
18) N-TETRACONTANE	21.377	2511481	50.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 50 PPM TRPH STD
Misc :
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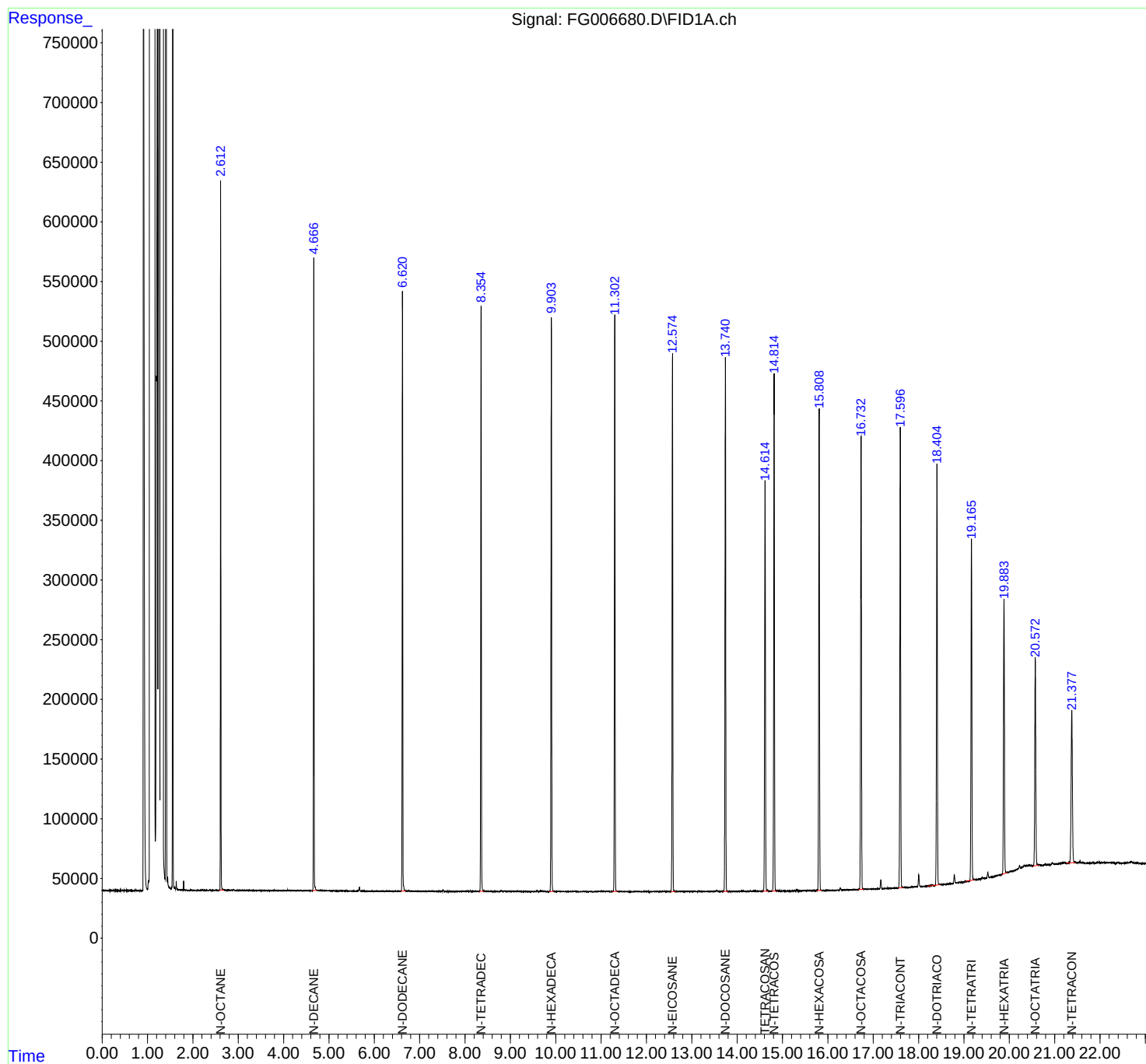
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

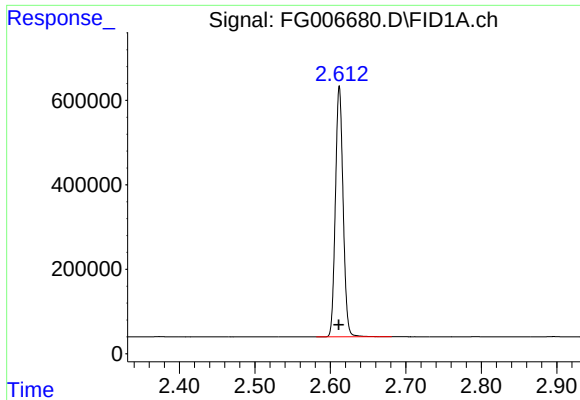
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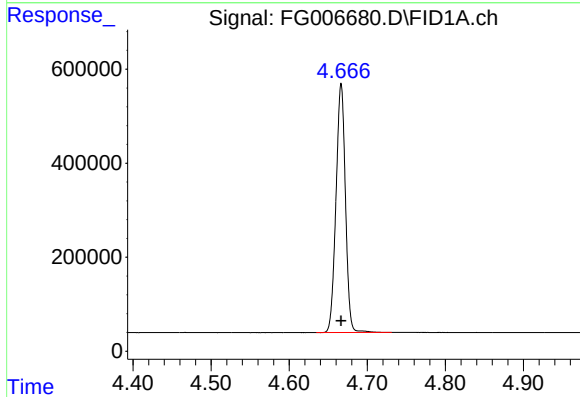
#1 N-OCTANE

R.T.: 2.612 min
Delta R.T.: 0.000 min
Response: 4212037
Conc: 48.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

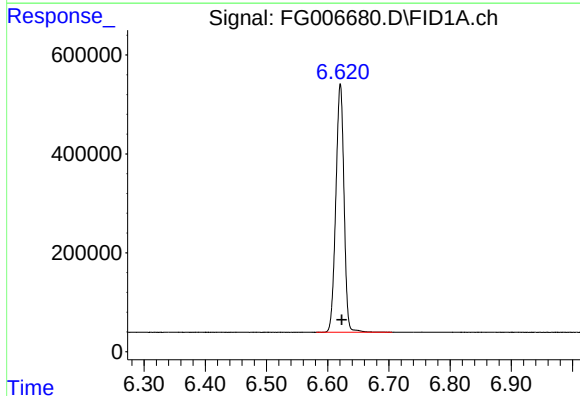
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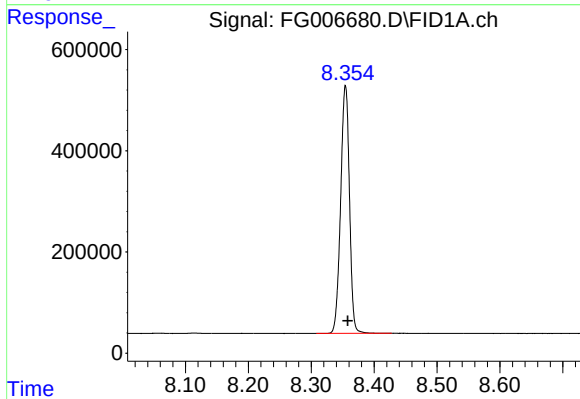
#2 N-DECANE

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 4442936
Conc: 49.72 ug/ml



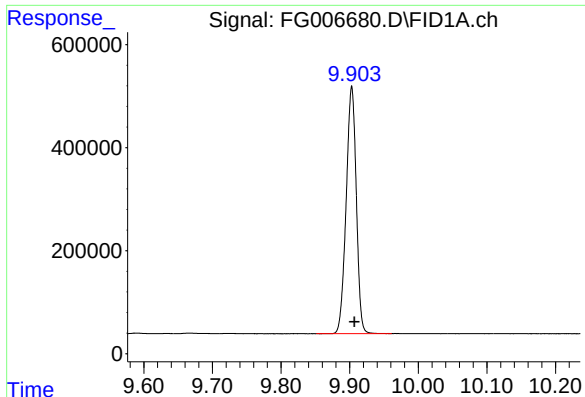
#3 N-DODECANE

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 4658834
Conc: 49.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: -0.004 min
Response: 4766679
Conc: 48.60 ug/ml



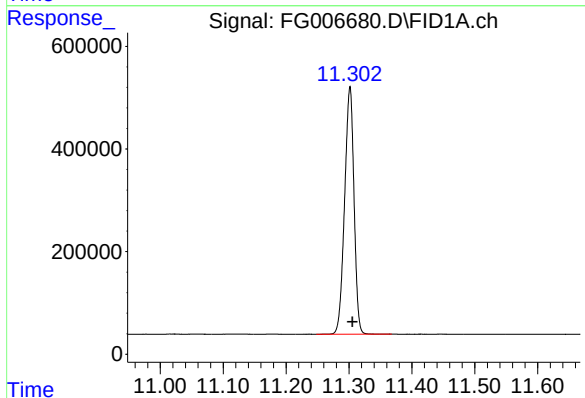
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.004 min
Response: 4912735
Conc: 47.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

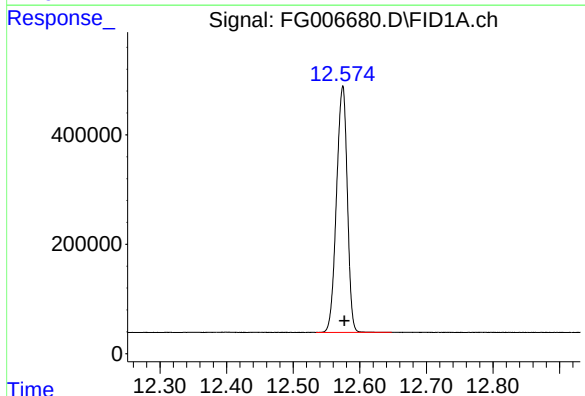
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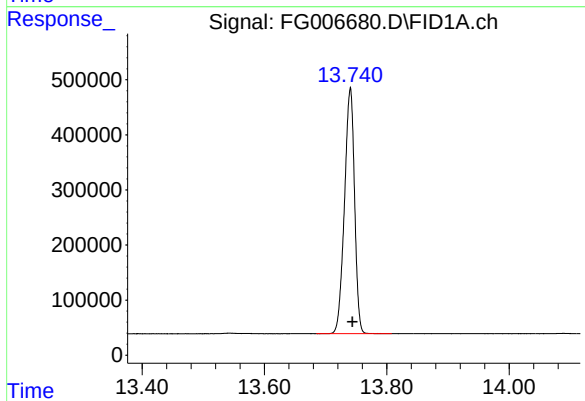
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.004 min
Response: 5004427
Conc: 46.00 ug/ml



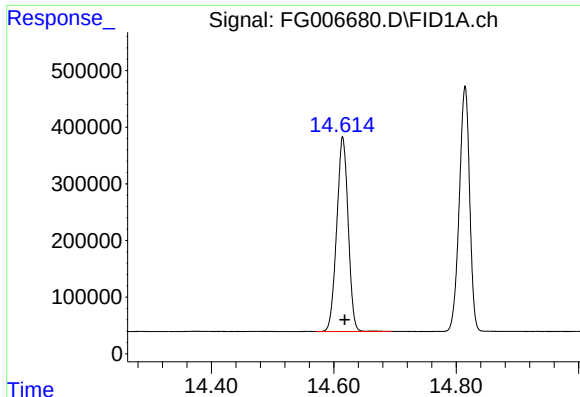
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 5064050
Conc: 45.11 ug/ml



#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.003 min
Response: 5091209
Conc: 44.36 ug/ml



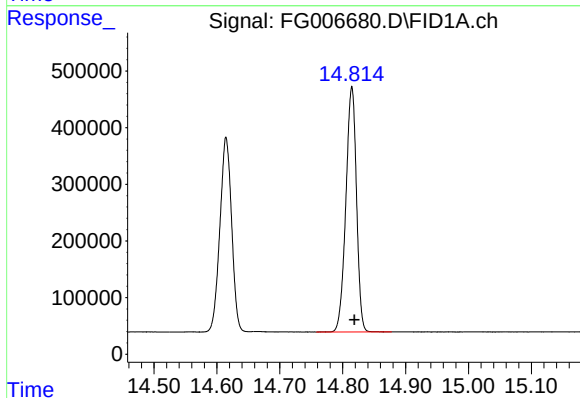
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.003 min
Response: 4455868
Conc: 43.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

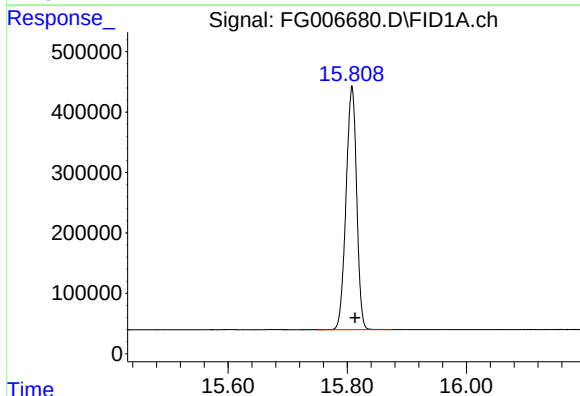
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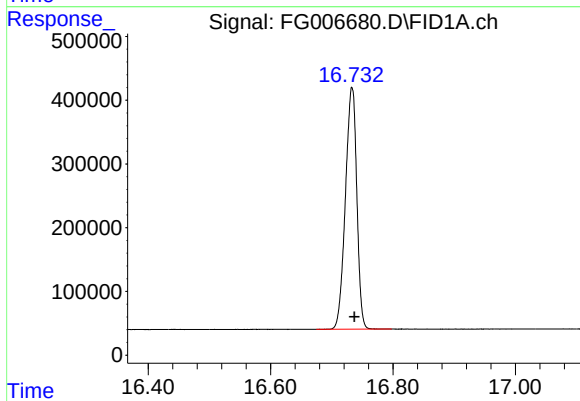
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 5074735
Conc: 43.66 ug/ml



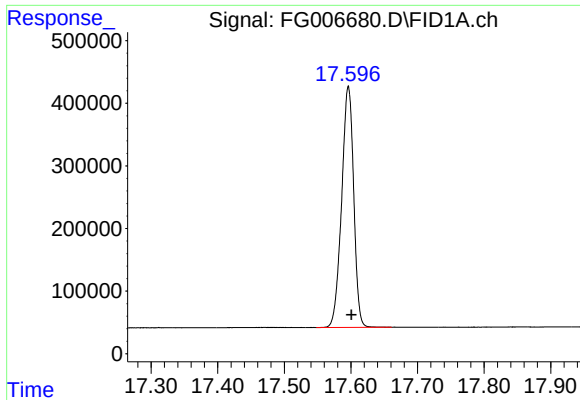
#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: -0.005 min
Response: 4971750
Conc: 42.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: -0.004 min
Response: 4901826
Conc: 41.63 ug/ml



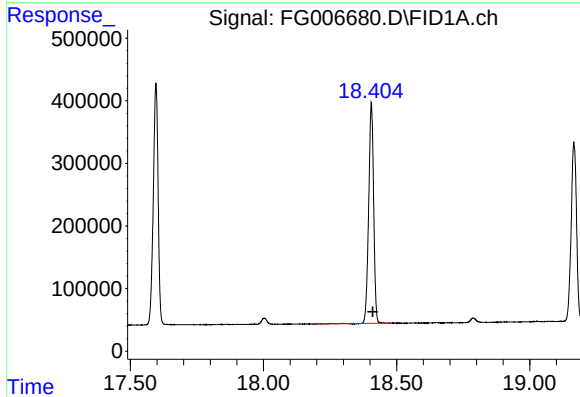
#13 N-TRIACONTANE

R.T.: 17.596 min
Delta R.T.: -0.005 min
Response: 4834957
Conc: 40.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

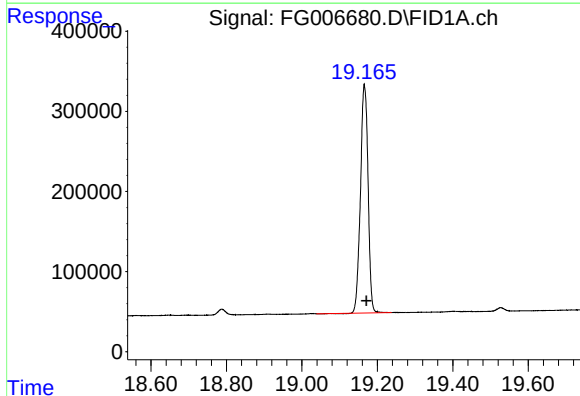
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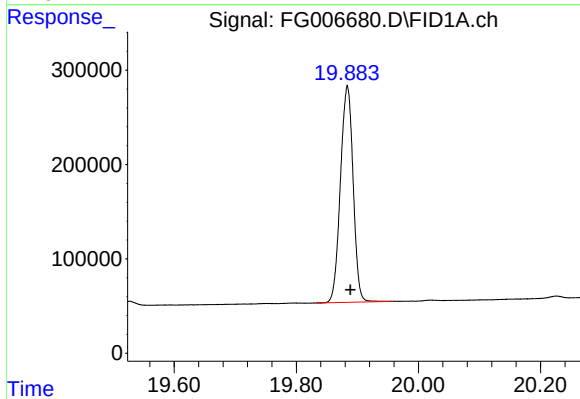
#14 N-DOTRIACONTANE

R.T.: 18.405 min
Delta R.T.: -0.005 min
Response: 4548824
Conc: 40.93 ug/ml



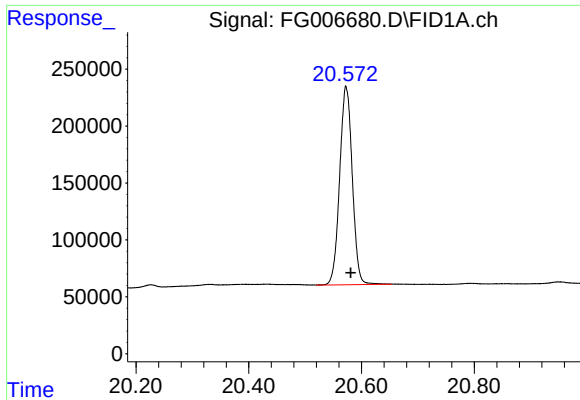
#15 N-TETRATRIACONTANE

R.T.: 19.166 min
Delta R.T.: -0.005 min
Response: 3977731
Conc: 43.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.883 min
Delta R.T.: -0.005 min
Response: 3310929
Conc: 45.46 ug/ml m



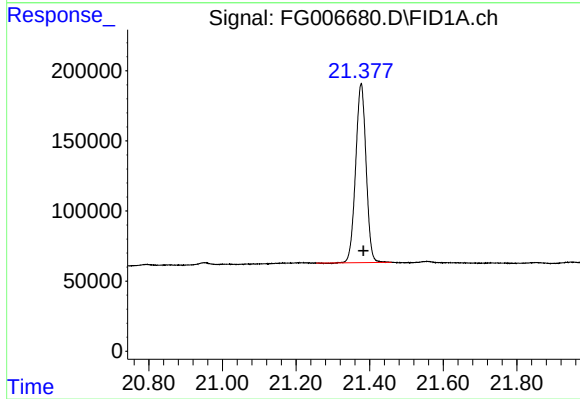
#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: -0.010 min
Response: 2709796
Conc: 48.15 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.377 min
Delta R.T.: -0.006 min
Response: 2511481
Conc: 50.92 ug/ml