

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006647.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 22:24
 Operator : DD\AJ
 Sample : L1438-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HAM-WC-S-SB-01MSD

Manual Integrations
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 2/10/2020 11:41:19 AM

Integration File: autoint1.e
 Quant Time: Feb 10 09:28:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.573	1844456	19.670 ug/mlm
Target Compounds			
1) N-OCTANE	2.603	1570686	17.598 ug/ml
2) N-DECANE	4.656	1868670	20.035 ug/ml
3) N-DODECANE	6.611	1987404	20.363 ug/ml
4) N-TETRADECANE	8.323	1362531	13.416 ug/ml
5) N-HEXADECANE	9.866	1665607	15.692 ug/ml
6) N-OCTADECANE	11.230	6813312	63.454 ug/ml
7) N-EICOSANE	12.581	5155507	47.131 ug/mlm
8) N-DOCOSANE	13.683	7147794	65.839 ug/ml
10) N-TETRACOSANE	14.709f	2451735	22.705 ug/mlm
11) N-HEXACOSANE	15.806	2779082	25.804 ug/ml
12) N-OCTACOSANE	16.707	10467098	93.575 ug/mlm
13) N-TRIACONTANE	17.598	2364617	19.926 ug/ml
14) N-DOTRIACONTANE	18.366	10185270	93.232 ug/ml
15) N-TETRATRIACONTANE	19.167	2702376	26.076 ug/ml
16) N-HEXATRIACONTANE	19.858	7404368	75.647 ug/mlm
17) N-OCTATRIACONTANE	20.577	1979909	21.970 ug/ml
18) N-TETRACONTANE	21.385	3381486	38.058 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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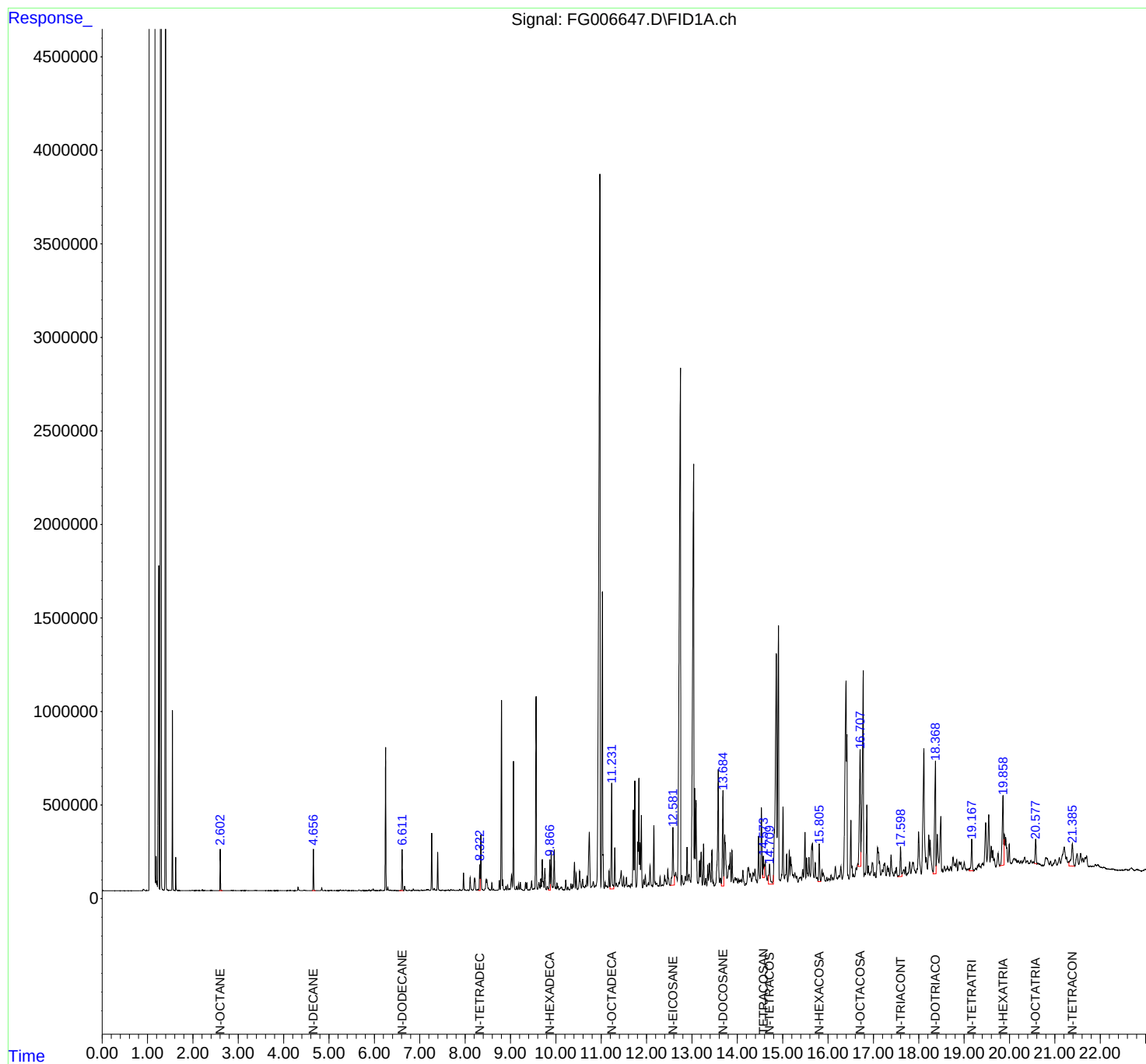
Instrument :
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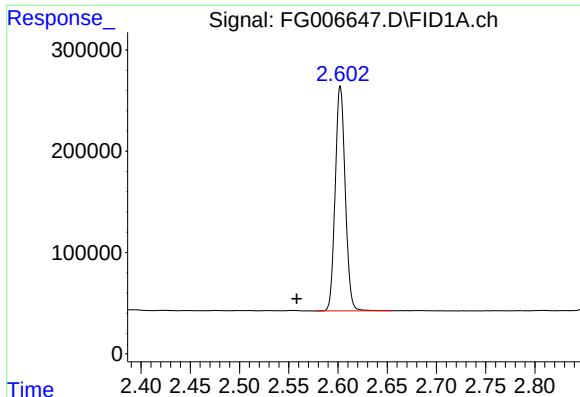
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





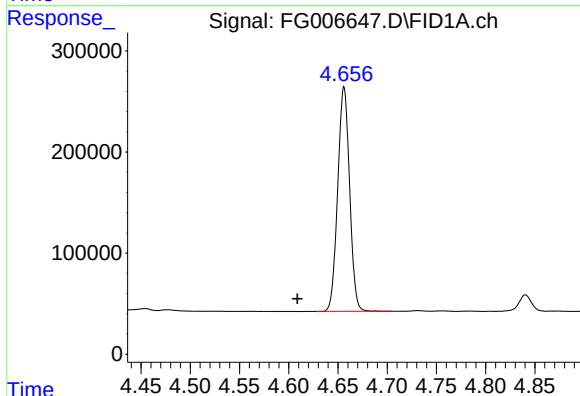
#1 N-OCTANE

R.T.: 2.603 min
Delta R.T.: 0.045 min
Response: 1570686
Conc: 17.60 ug/ml

Instrument :
FID_G
ClientSampleId :
HAM-WC-S-SB-01MSD

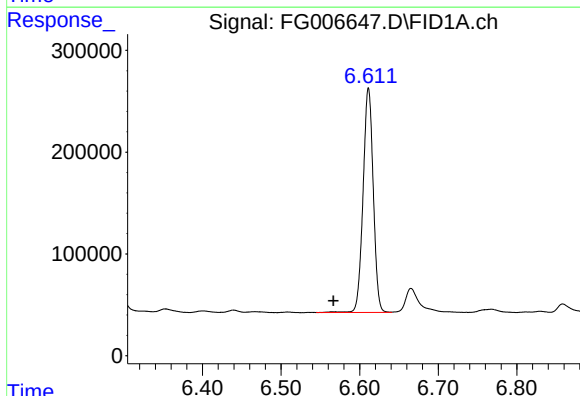
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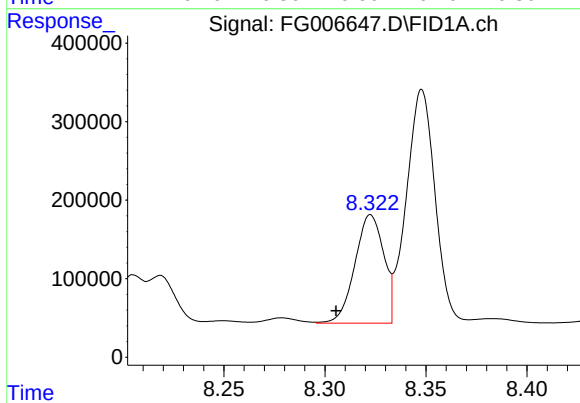
#2 N-DECANE

R.T.: 4.656 min
Delta R.T.: 0.047 min
Response: 1868670
Conc: 20.03 ug/ml



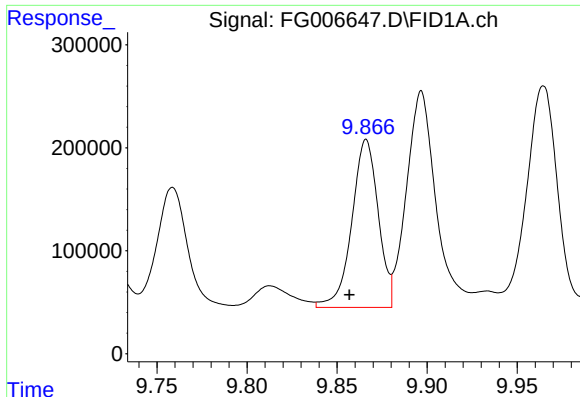
#3 N-DODECANE

R.T.: 6.611 min
Delta R.T.: 0.045 min
Response: 1987404
Conc: 20.36 ug/ml



#4 N-TETRADECANE

R.T.: 8.323 min
Delta R.T.: 0.017 min
Response: 1362531
Conc: 13.42 ug/ml



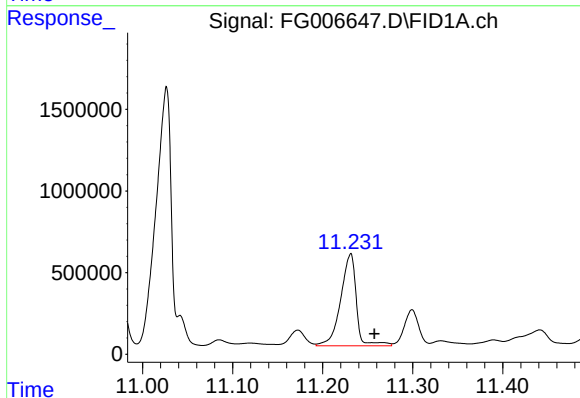
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: 0.009 min
Response: 1665607
Conc: 15.69 ug/ml

Instrument :
FID_G
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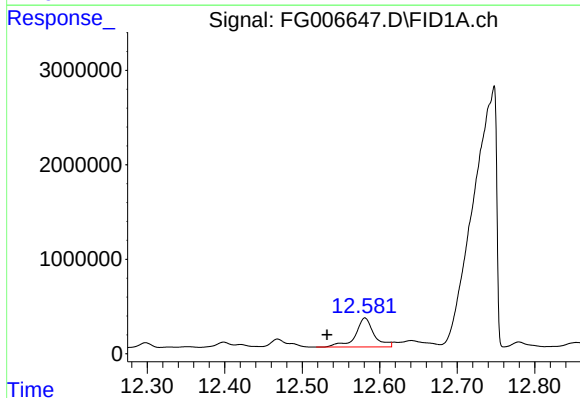
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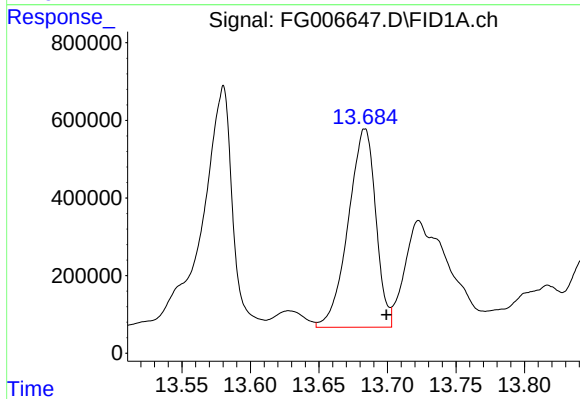
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.027 min
Response: 6813312
Conc: 63.45 ug/ml



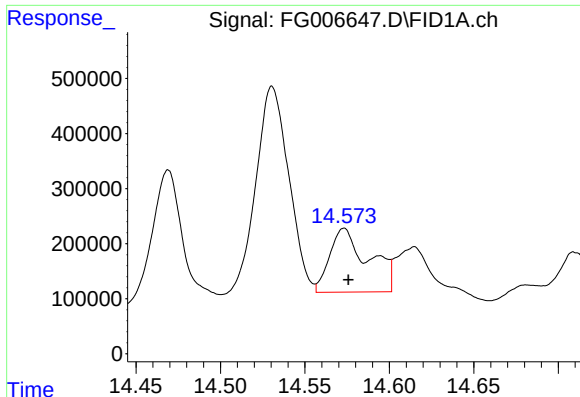
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: 0.049 min
Response: 5155507
Conc: 47.13 ug/ml m



#8 N-DOCOSANE

R.T.: 13.683 min
Delta R.T.: -0.016 min
Response: 7147794
Conc: 65.84 ug/ml



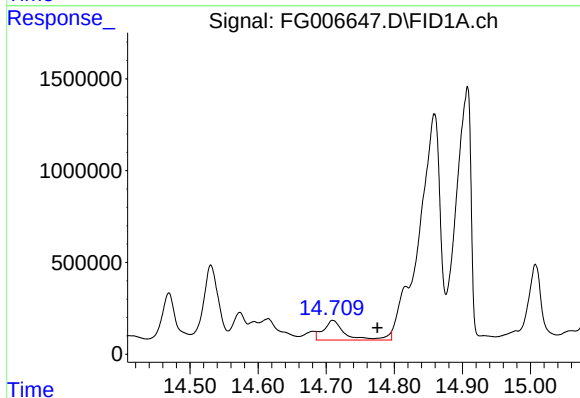
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.002 min
Response: 1844456
Conc: 19.67 ug/ml m

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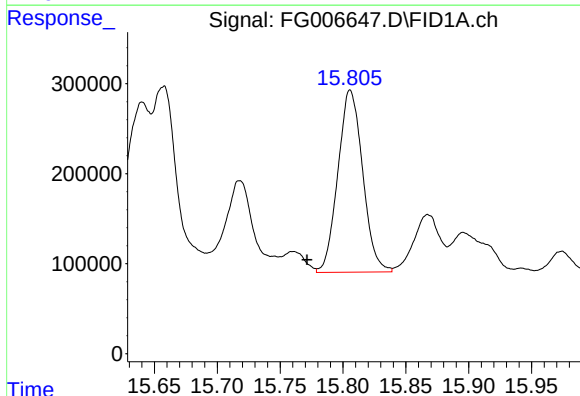
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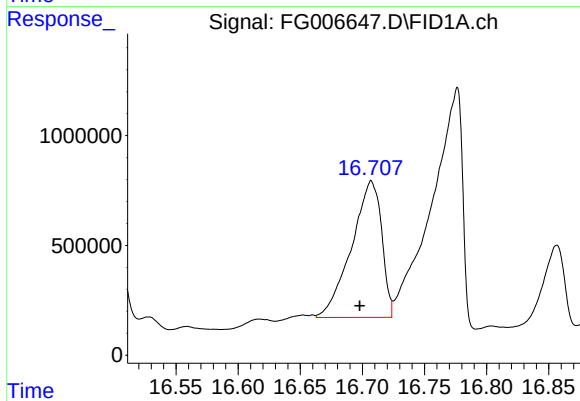
#10 N-TETRACOSANE

R.T.: 14.709 min
Delta R.T.: -0.067 min
Response: 2451735
Conc: 22.70 ug/ml m



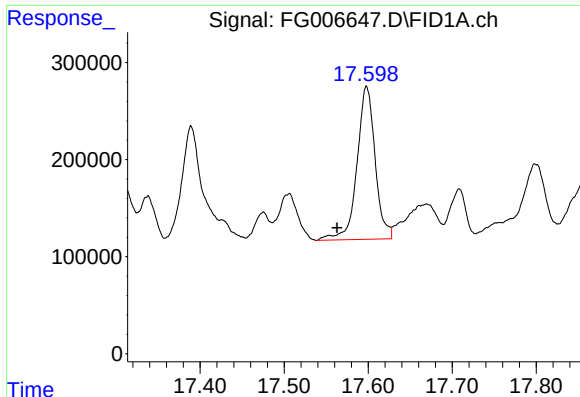
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: 0.034 min
Response: 2779082
Conc: 25.80 ug/ml



#12 N-OCTACOSANE

R.T.: 16.707 min
Delta R.T.: 0.009 min
Response: 10467098
Conc: 93.58 ug/ml m



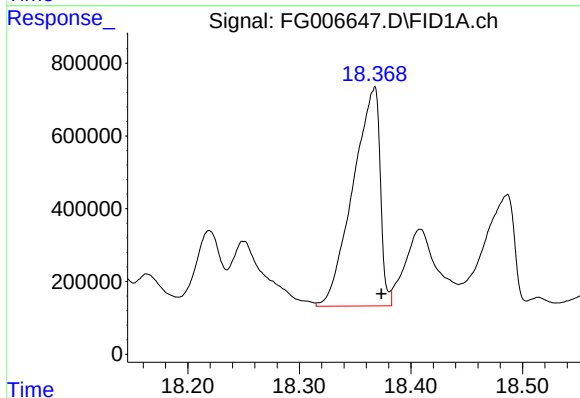
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: 0.035 min
Response: 2364617
Conc: 19.93 ug/ml

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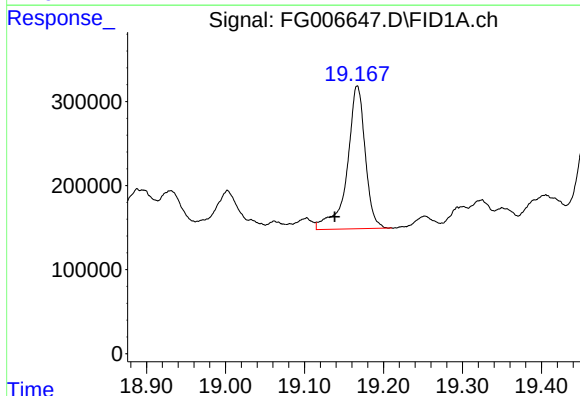
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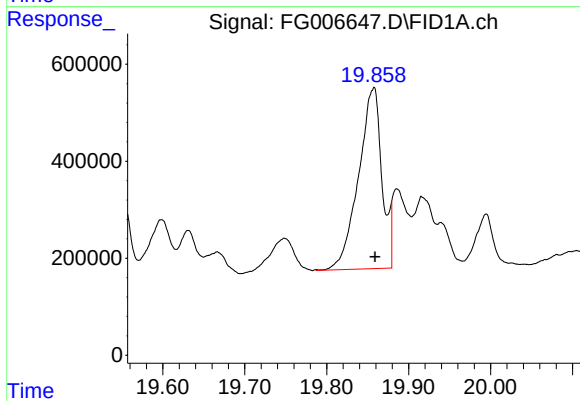
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.008 min
Response: 10185270
Conc: 93.23 ug/ml



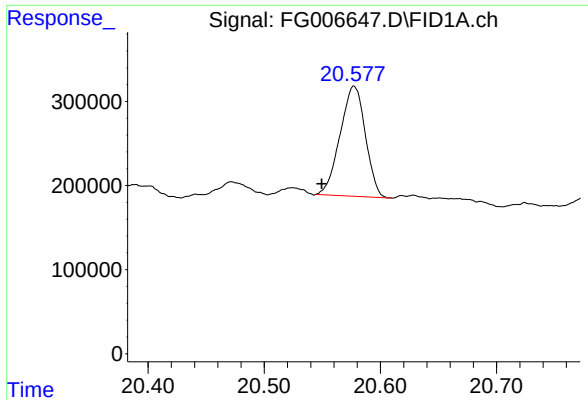
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.029 min
Response: 2702376
Conc: 26.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.858 min
Delta R.T.: -0.001 min
Response: 7404368
Conc: 75.65 ug/ml m



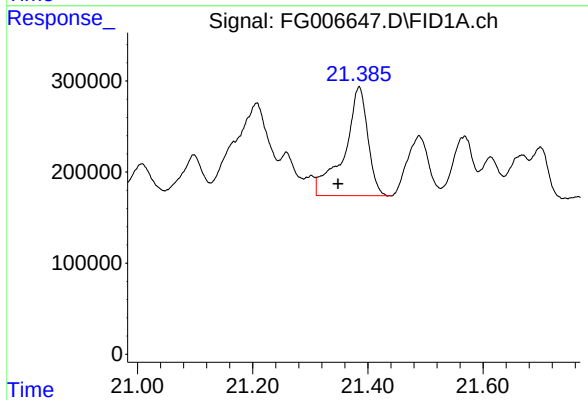
#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: 0.028 min
Response: 1979909
Conc: 21.97 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: 0.036 min
Response: 3381486
Conc: 38.06 ug/ml