

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006646.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 21:54
 Operator : DD\AJ
 Sample : L1438-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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 2/10/2020 11:41:17 AM

Integration File: autoint1.e
 Quant Time: Feb 10 10:56:12 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...	14.572	1916931	20.443 ug/ml
Target Compounds			
1) N-OCTANE	2.603	1570684	17.598 ug/ml
2) N-DECANE	4.656	1860992	19.953 ug/ml
3) N-DODECANE	6.611	1969158	20.176 ug/ml
4) N-TETRADECANE	8.322	1350364	13.296 ug/ml
5) N-HEXADECANE	9.866	1654689	15.589 ug/ml
6) N-OCTADECANE	11.230	6737699	62.750 ug/ml
7) N-EICOSANE	12.581	5477843	50.078 ug/ml
8) N-DOCOSANE	13.682	7071985	65.140 ug/ml
10) N-TETRACOSANE	14.710 ^f	2696832	24.975 ug/ml
11) N-HEXACOSANE	15.807	2779786	25.810 ug/ml ^m
12) N-OCTACOSANE	16.701	11447853	102.343 ug/ml ^m
13) N-TRIACONTANE	17.597	2193385	18.483 ug/ml
14) N-DOTRIACONTANE	18.364	10080441	92.273 ug/ml
15) N-TETRATRIACONTANE	19.167	2723276	26.278 ug/ml
16) N-HEXATRIACONTANE	19.854	7711552	78.786 ug/ml ^m
17) N-OCTATRIACONTANE	20.579	2148200	23.838 ug/ml ^m
18) N-TETRACONTANE	21.384	3630685	40.863 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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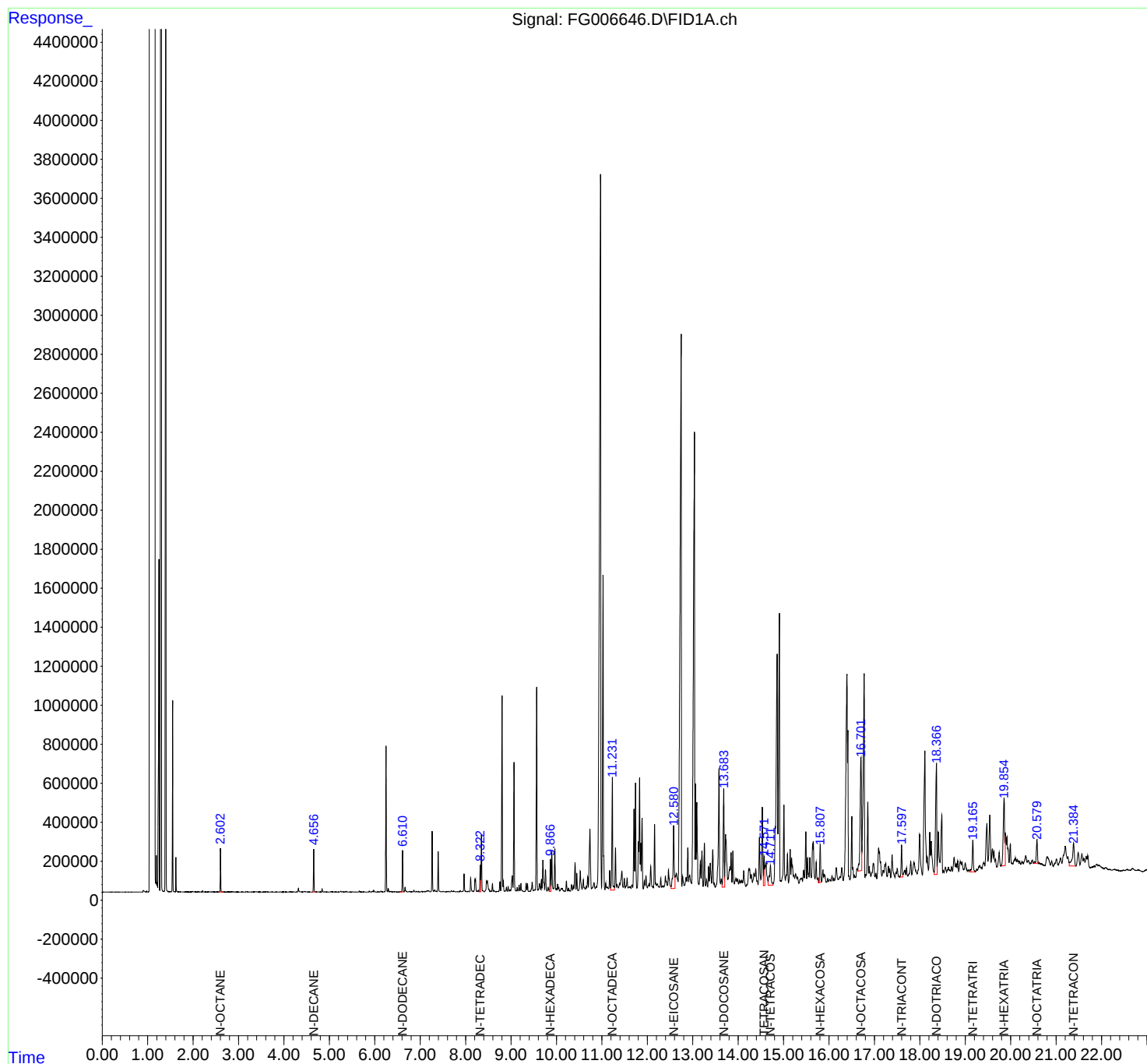
Instrument :
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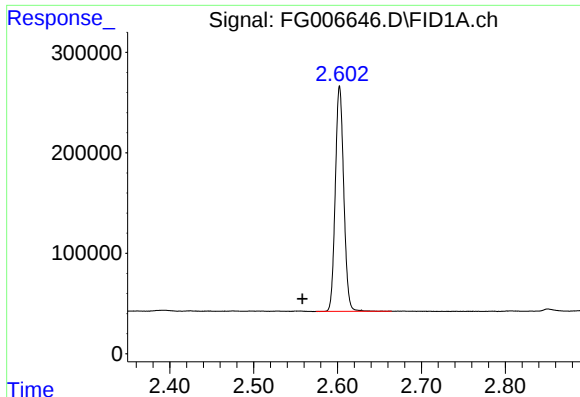
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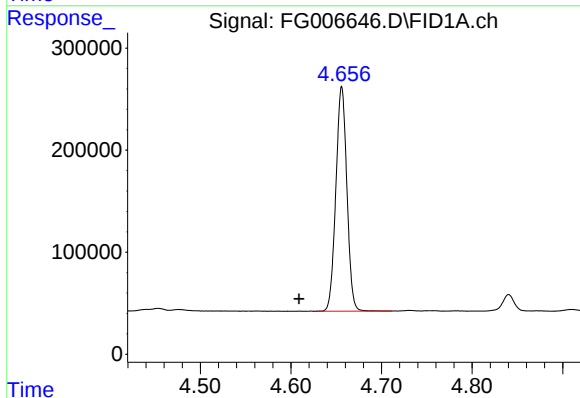
#1 N-OCTANE

R.T.: 2.603 min
Delta R.T.: 0.045 min
Response: 1570684
Conc: 17.60 ug/ml

Instrument :
FID_G
ClientSampleId :
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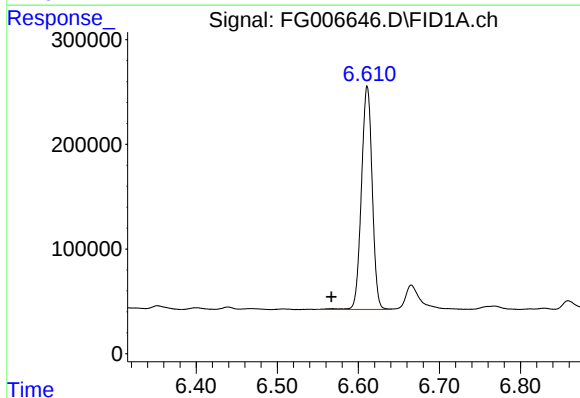
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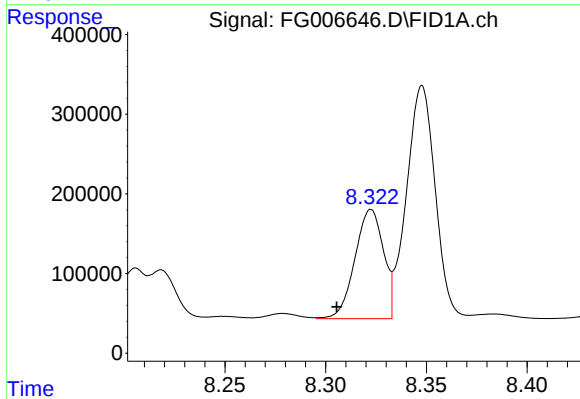
#2 N-DECANE

R.T.: 4.656 min
Delta R.T.: 0.047 min
Response: 1860992
Conc: 19.95 ug/ml



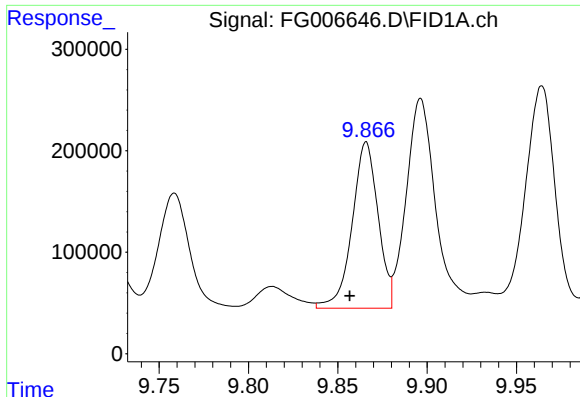
#3 N-DODECANE

R.T.: 6.611 min
Delta R.T.: 0.044 min
Response: 1969158
Conc: 20.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.017 min
Response: 1350364
Conc: 13.30 ug/ml



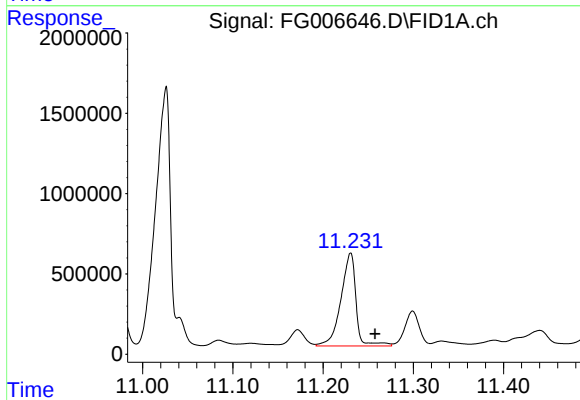
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: 0.009 min
Response: 1654689
Conc: 15.59 ug/ml

Instrument :
FID_G
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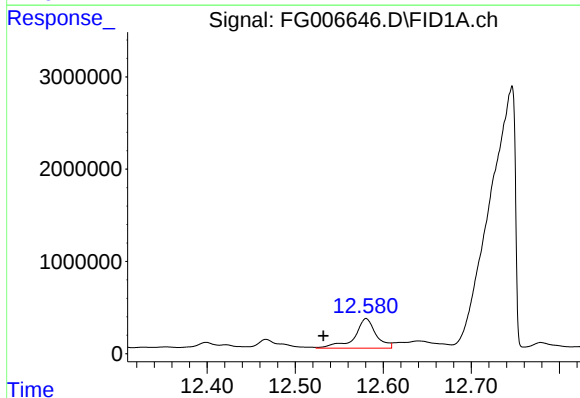
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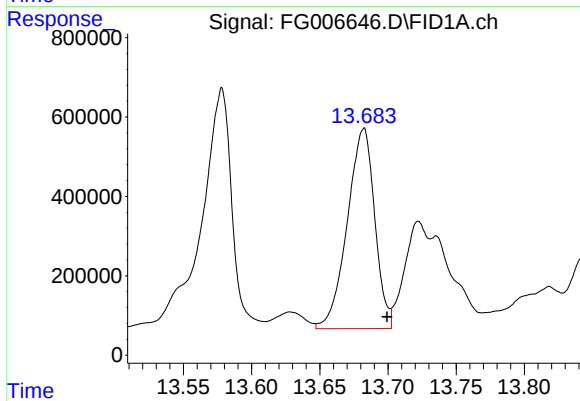
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.028 min
Response: 6737699
Conc: 62.75 ug/ml



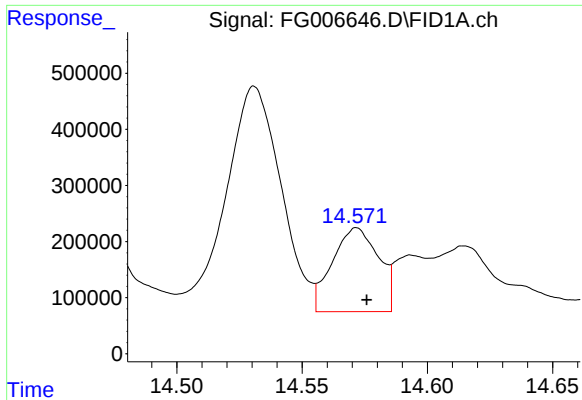
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: 0.049 min
Response: 5477843
Conc: 50.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.682 min
Delta R.T.: -0.018 min
Response: 7071985
Conc: 65.14 ug/ml



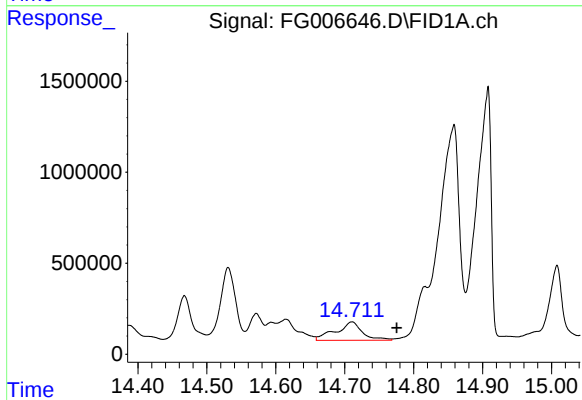
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.004 min
Response: 1916931
Conc: 20.44 ug/ml

Instrument :
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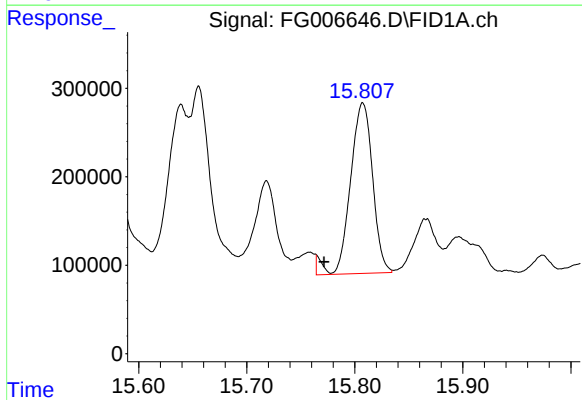
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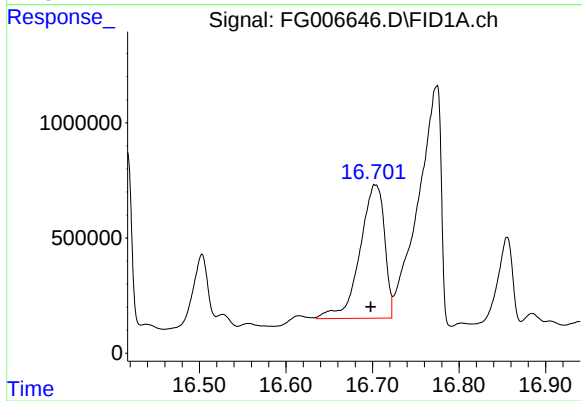
#10 N-TETRACOSANE

R.T.: 14.710 min
Delta R.T.: -0.065 min
Response: 2696832
Conc: 24.97 ug/ml



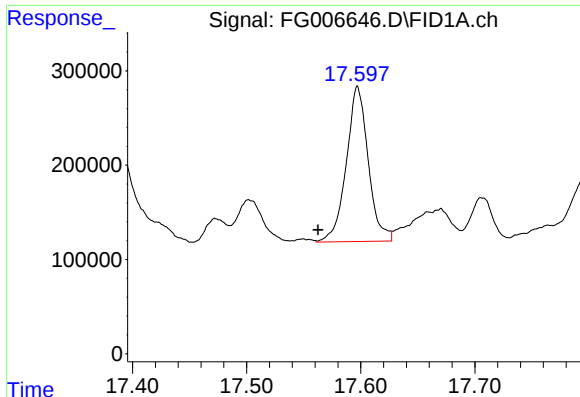
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: 0.035 min
Response: 2779786
Conc: 25.81 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.701 min
Delta R.T.: 0.004 min
Response: 11447853
Conc: 102.34 ug/ml m



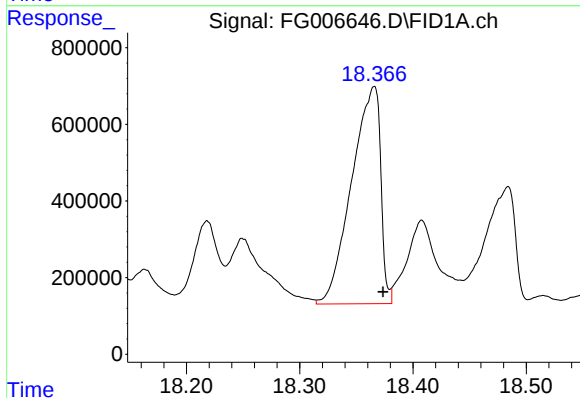
#13 N-TRIACONTANE

R.T.: 17.597 min
Delta R.T.: 0.035 min
Response: 2193385
Conc: 18.48 ug/ml

Instrument :
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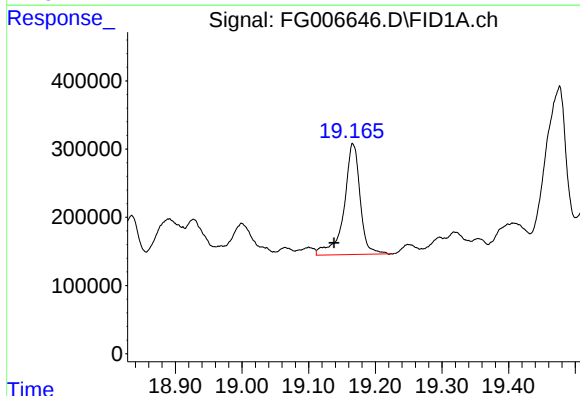
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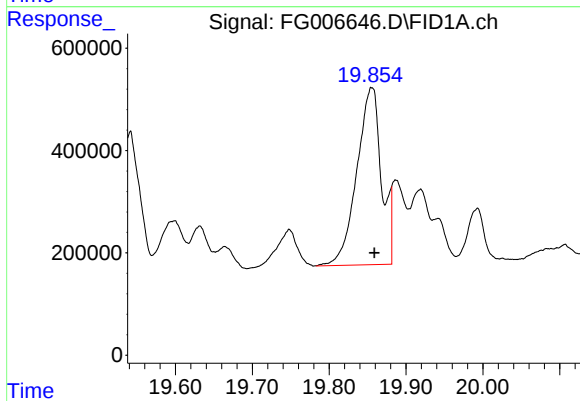
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.009 min
Response: 10080441
Conc: 92.27 ug/ml



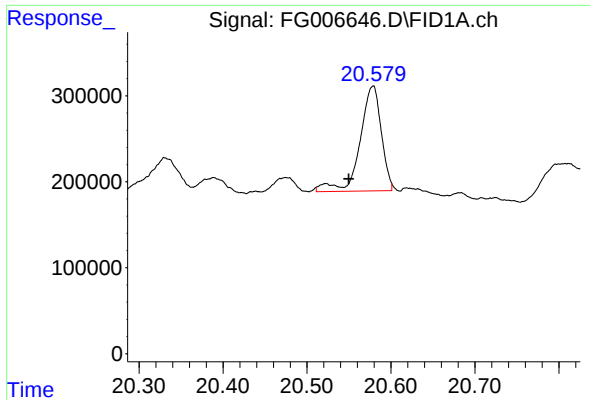
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.028 min
Response: 2723276
Conc: 26.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 7711552
Conc: 78.79 ug/ml m



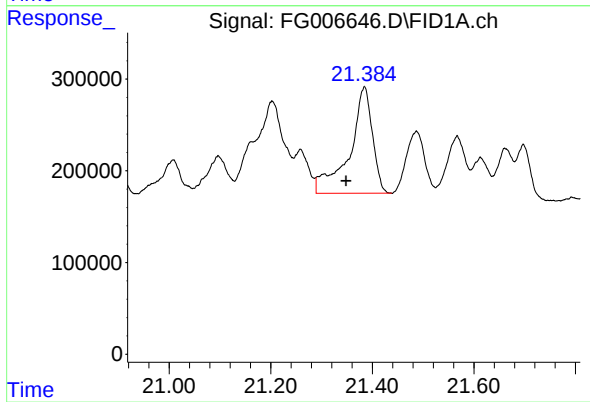
#17 N-OCTATRIACONTANE

R.T.: 20.579 min
Delta R.T.: 0.030 min
Response: 2148200
Conc: 23.84 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: 0.036 min
Response: 3630685
Conc: 40.86 ug/ml