

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031621\
 Data File : FG007714.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2021 15:14
 Operator : DD\AJ
 Sample : M1678-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 D2470-D2800(SOIL)-AMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 17 01:13:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.450	1971392	15.580 ug/ml
Target Compounds			
1) N-OCTANE	2.103	1871554	13.029 ug/ml
2) N-DECANE	4.172	2221559	15.157 ug/ml
3) N-DODECANE	6.191	2312310	15.611 ug/ml
4) N-TETRADECANE	7.987	2461751	16.271 ug/ml
5) N-HEXADECANE	9.589	2531237	16.845 ug/ml
6) N-OCTADECANE	11.034	2378716	15.780 ug/ml
7) N-EICOSANE	12.347	2660162	17.990 ug/ml
8) N-DOCOSANE	13.546	3020806	20.758 ug/ml
10) N-TETRACOSANE	14.653	2393083	16.679 ug/ml
11) N-HEXACOSANE	15.676	2268652	16.233 ug/ml
12) N-OCTACOSANE	16.630	2267187	16.578 ug/ml
13) N-TRIACONTANE	17.519	2051458	15.511 ug/ml
14) N-DOTRIACONTANE	18.355	1995387	15.839 ug/ml
15) N-TETRATRIACONTANE	19.139	1730201	15.075 ug/mlm
16) N-HEXATRIACONTANE	19.882	1637922	16.188 ug/ml
17) N-OCTATRIACONTANE	20.595	1582740	17.283 ug/ml
18) N-TETRACONTANE	21.436	1616335	18.456 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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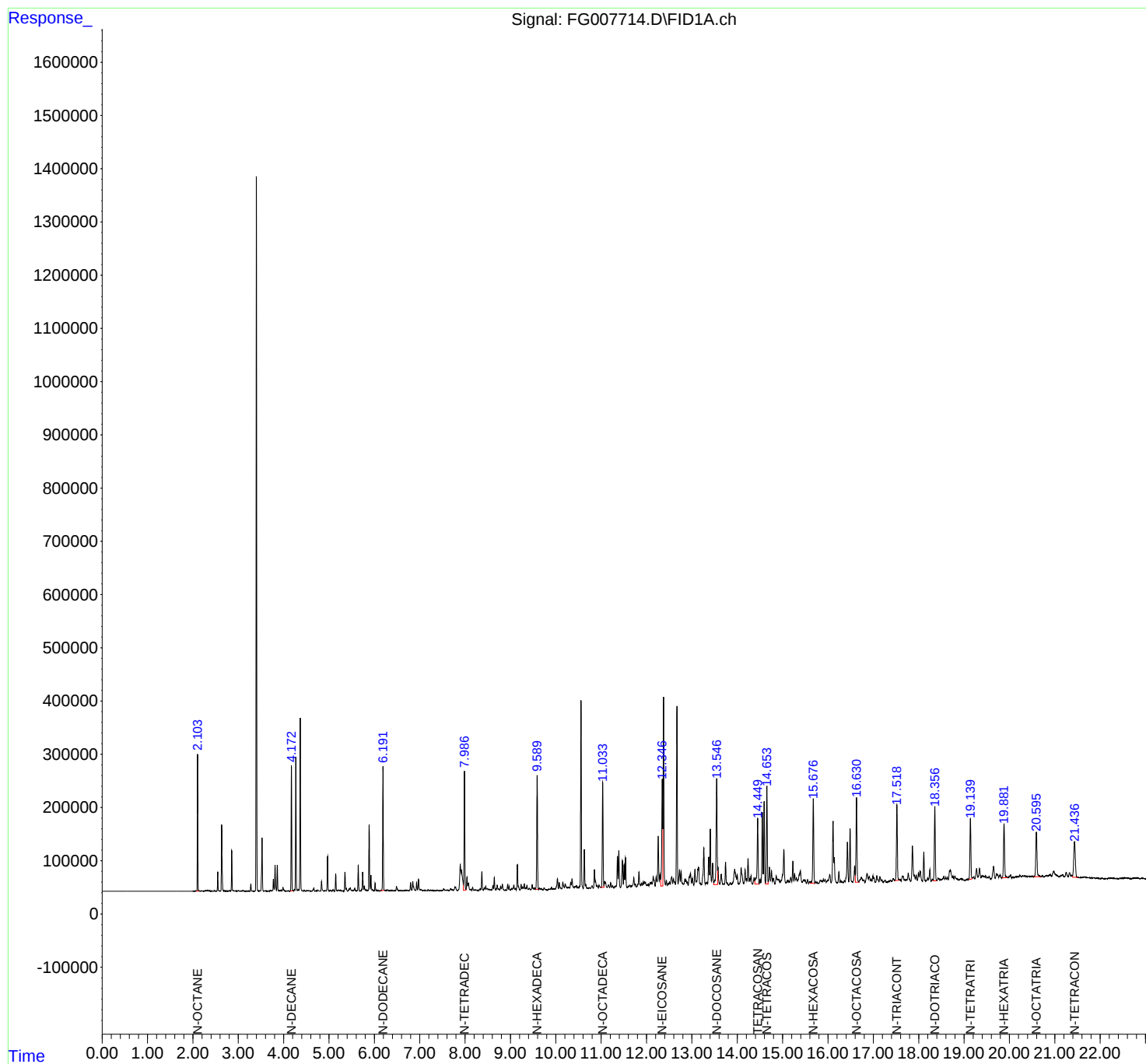
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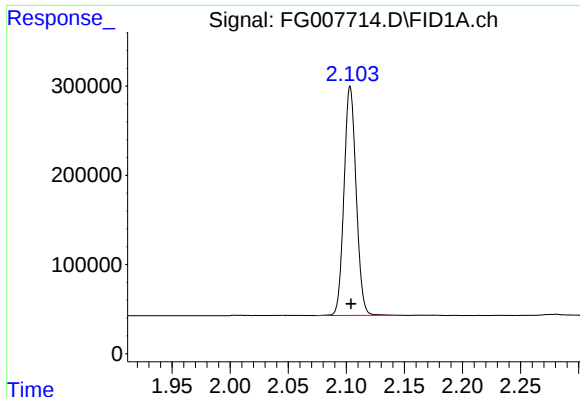
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Integration File: autoint1.e
Quant Time: Mar 17 01:13:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
Quant Title :
QLast Update : Mon Mar 15 09:29:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





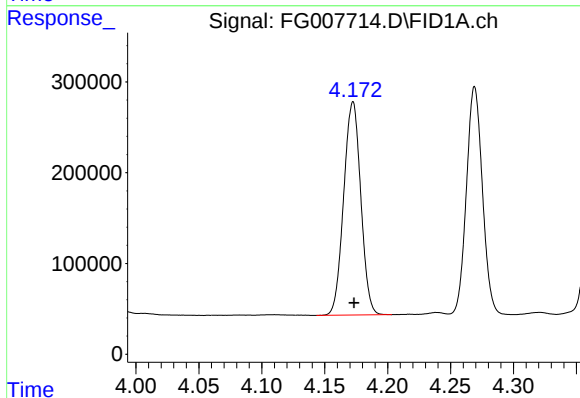
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: 0.000 min
Response: 1871554
Conc: 13.03 ug/ml

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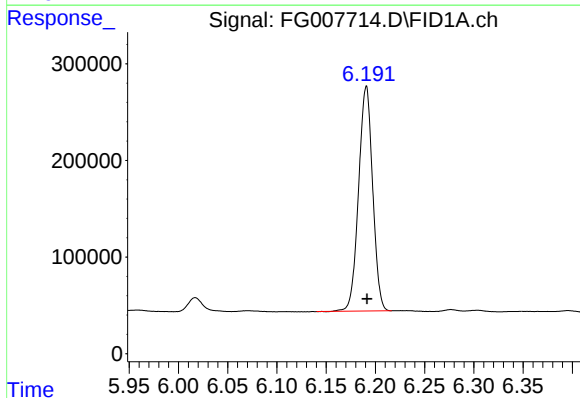
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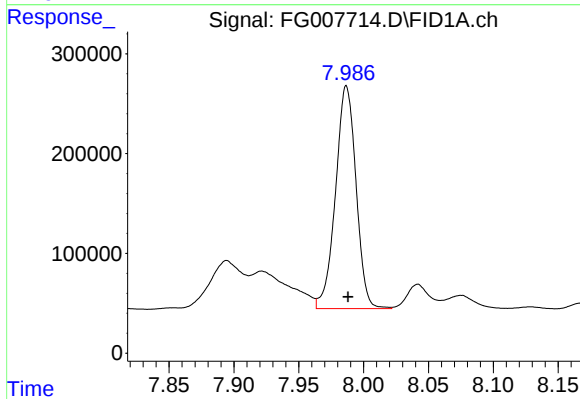
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 2221559
Conc: 15.16 ug/ml



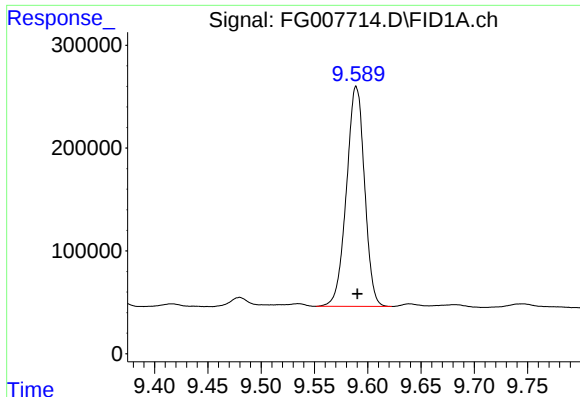
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2312310
Conc: 15.61 ug/ml



#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 2461751
Conc: 16.27 ug/ml



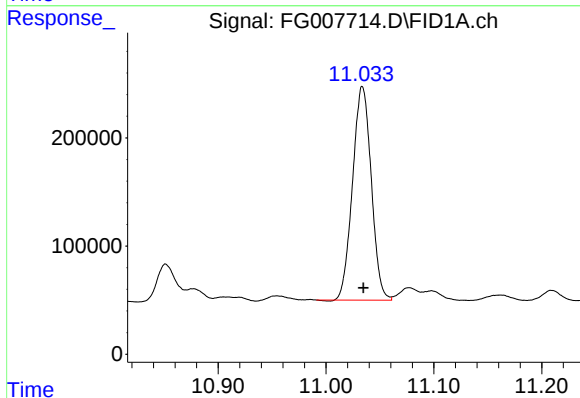
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: -0.001 min
Response: 2531237
Conc: 16.84 ug/ml

Instrument :
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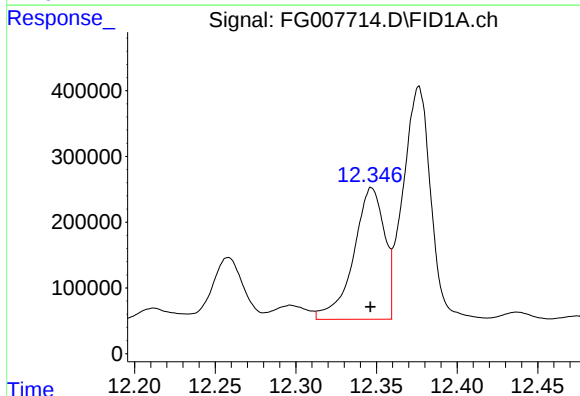
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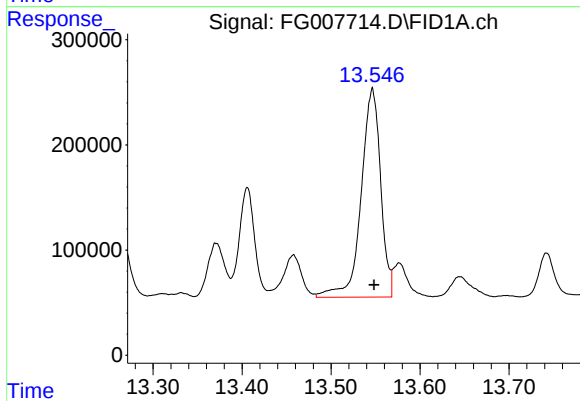
#6 N-OCTADECANE

R.T.: 11.034 min
Delta R.T.: 0.000 min
Response: 2378716
Conc: 15.78 ug/ml



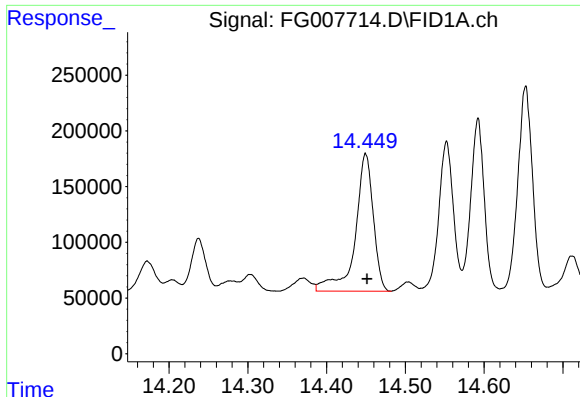
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: 0.000 min
Response: 2660162
Conc: 17.99 ug/ml



#8 N-DOCOSANE

R.T.: 13.546 min
Delta R.T.: -0.002 min
Response: 3020806
Conc: 20.76 ug/ml



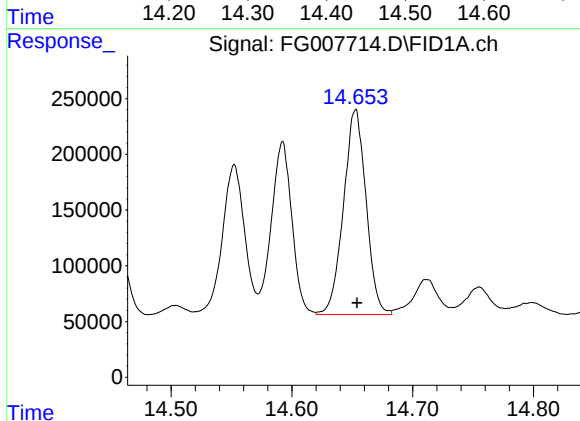
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.450 min
Delta R.T.: -0.002 min
Response: 1971392
Conc: 15.58 ug/ml

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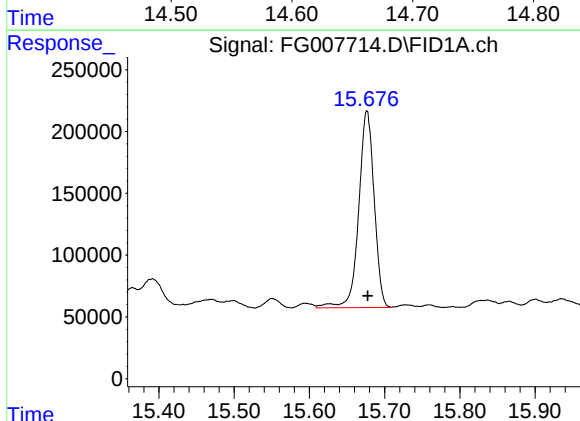
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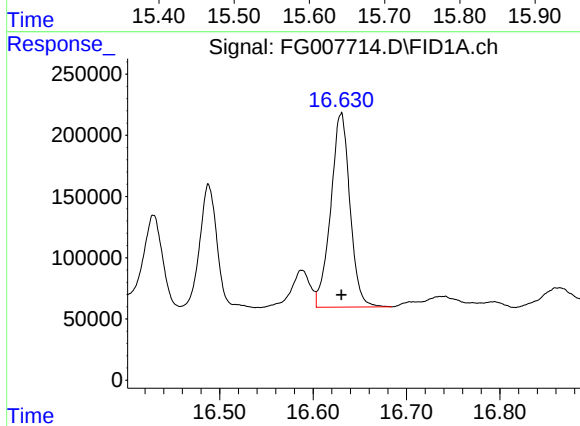
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.002 min
Response: 2393083
Conc: 16.68 ug/ml



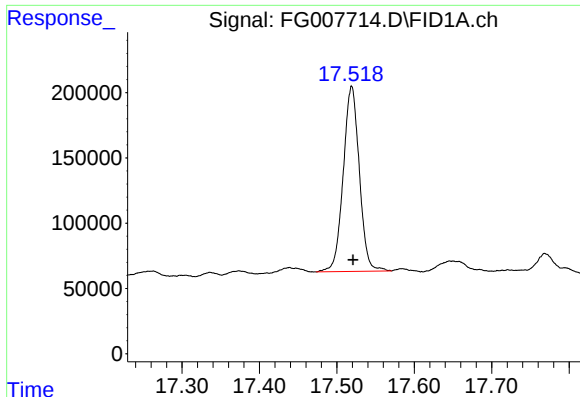
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.001 min
Response: 2268652
Conc: 16.23 ug/ml



#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: 0.000 min
Response: 2267187
Conc: 16.58 ug/ml



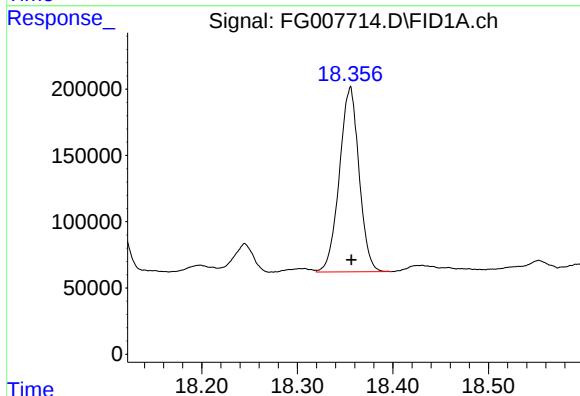
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.002 min
Response: 2051458
Conc: 15.51 ug/ml

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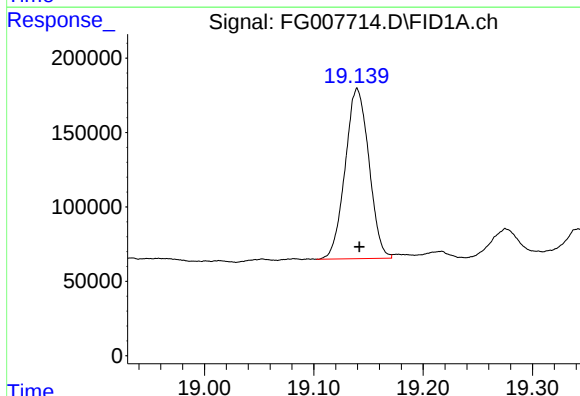
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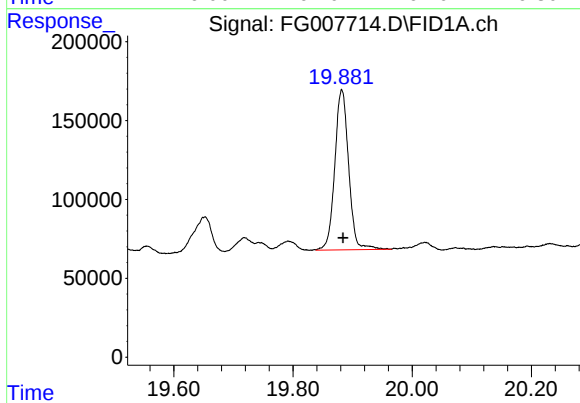
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.001 min
Response: 1995387
Conc: 15.84 ug/ml



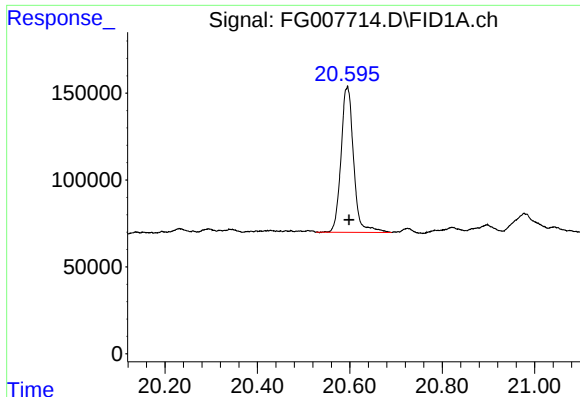
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.002 min
Response: 1730201
Conc: 15.07 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: -0.002 min
Response: 1637922
Conc: 16.19 ug/ml



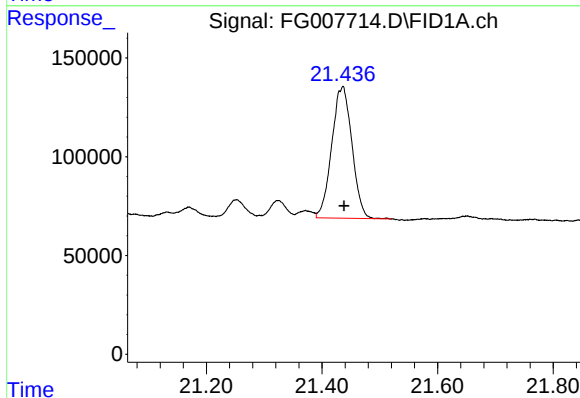
#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.004 min
Response: 1582740
Conc: 17.28 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.002 min
Response: 1616335
Conc: 18.46 ug/ml