

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061821\
 Data File : FG008364.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2021 16:55
 Operator : DD\AJ
 Sample : M2745-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

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Integration File: Sample.e
 Quant Time: Jun 18 23:49:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.773	2002139	16.871 ug/ml
Target Compounds			
1) N-OCTANE	2.363	1896305	14.755 ug/ml
2) N-DECANE	4.472	2515889	19.203 ug/ml
3) N-DODECANE	6.499	2793448	20.940 ug/ml
4) N-TETRADECANE	8.301	2940551	21.568 ug/ml
5) N-HEXADECANE	9.908	3291307	24.174 ug/ml
6) N-OCTADECANE	11.354	3064310	22.117 ug/ml
7) N-EICOSANE	12.668	3318529	24.245 ug/ml
8) N-DOCOSANE	13.871	3349980	24.681 ug/ml
10) N-TETRACOSANE	14.967	6352336	47.221 ug/ml
11) N-HEXACOSANE	16.002	2892031	22.004 ug/ml
12) N-OCTACOSANE	16.955	3371846	26.015 ug/ml
13) N-TRIACONTANE	17.845	2958375	23.174 ug/ml
14) N-DOTRIACONTANE	18.677	2516179	20.248 ug/ml
15) N-TETRATRIACONTANE	19.463	2348275	20.074 ug/ml
16) N-HEXATRIACONTANE	20.204	2422737	21.876 ug/ml
17) N-OCTATRIACONTANE	20.964	2185978	21.161 ug/ml
18) N-TETRACONTANE	21.921	2216025	20.650 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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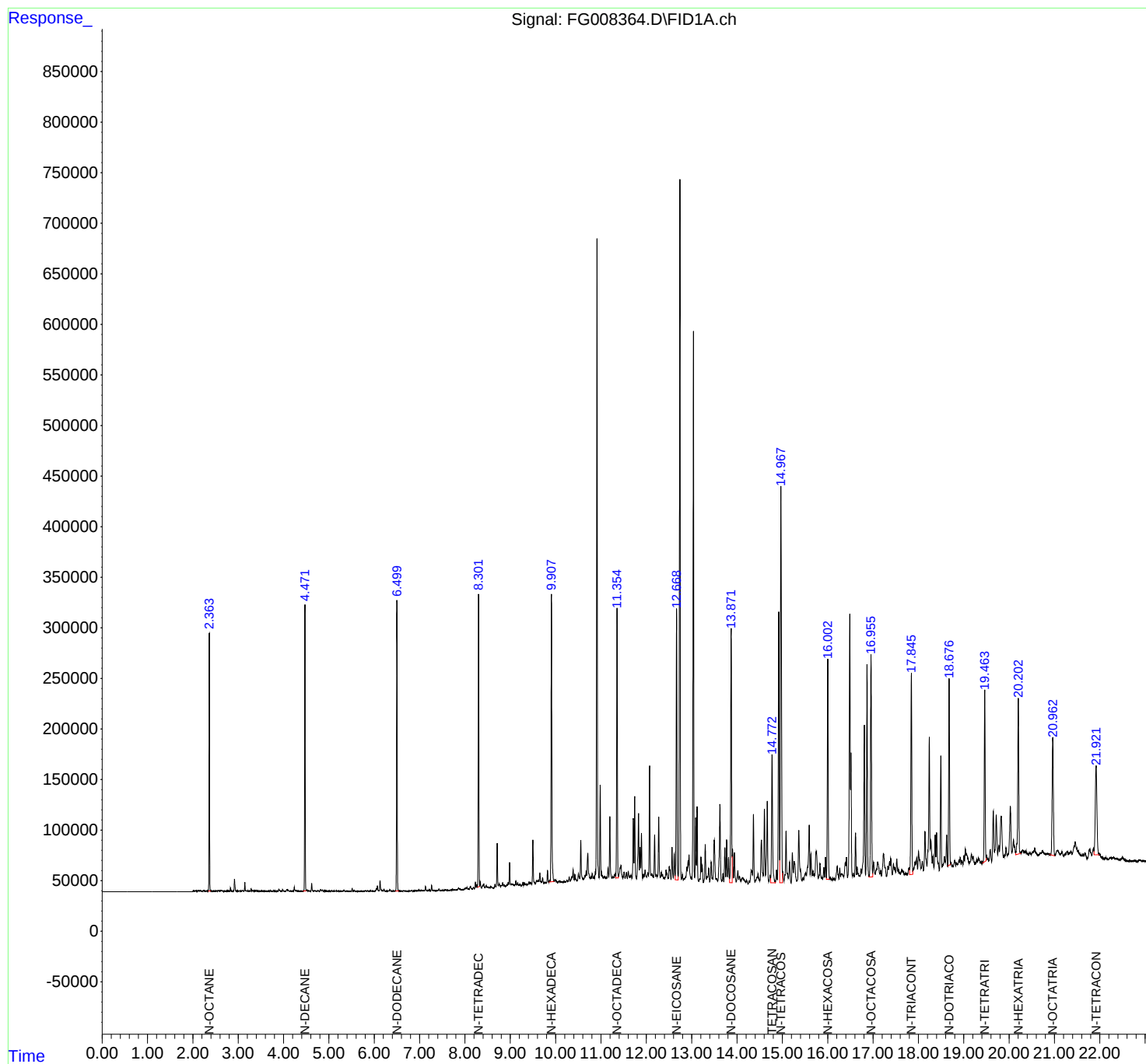
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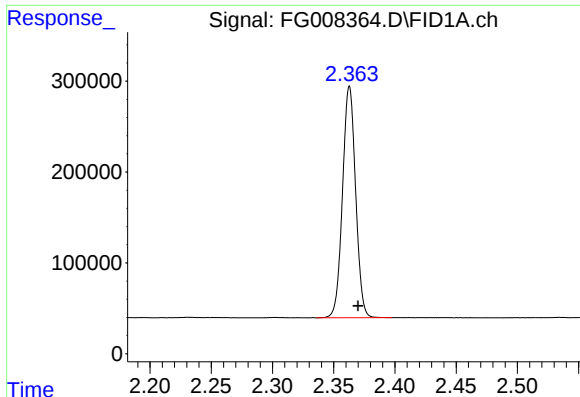
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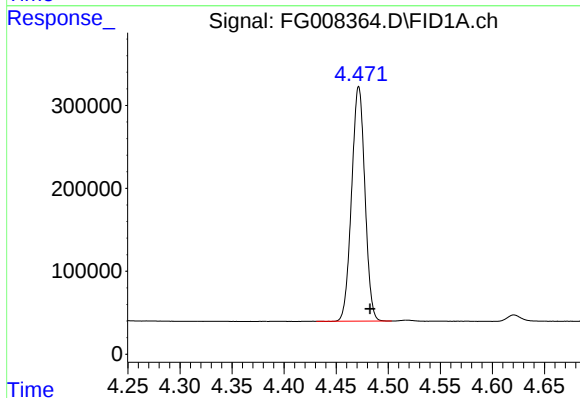
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.007 min
Response: 1896305
Conc: 14.76 ug/ml

Instrument :
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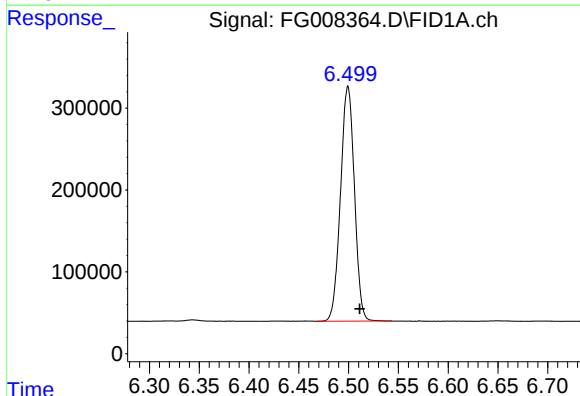
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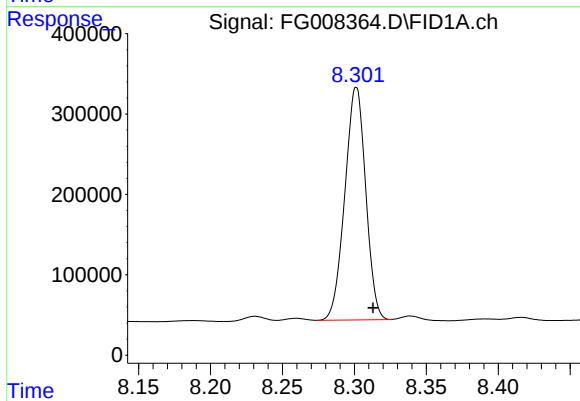
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 2515889
Conc: 19.20 ug/ml



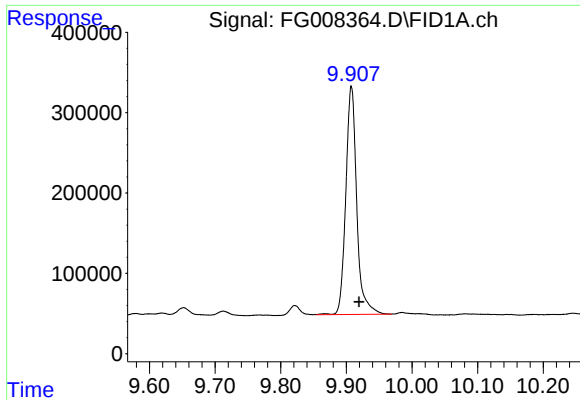
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.012 min
Response: 2793448
Conc: 20.94 ug/ml



#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 2940551
Conc: 21.57 ug/ml



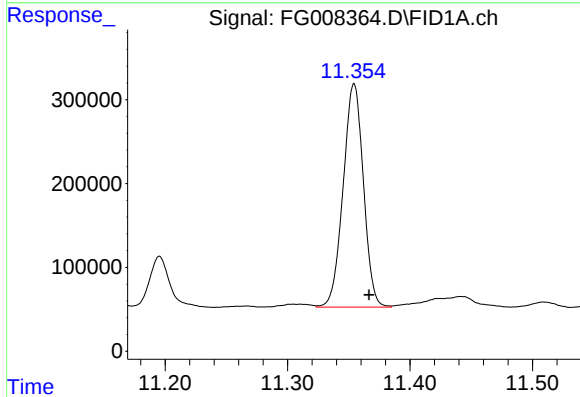
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: -0.012 min
Response: 3291307
Conc: 24.17 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

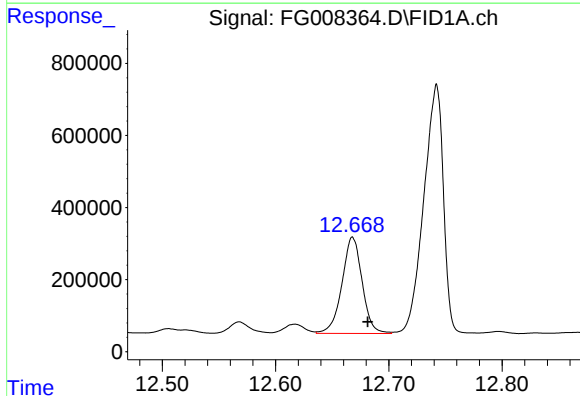
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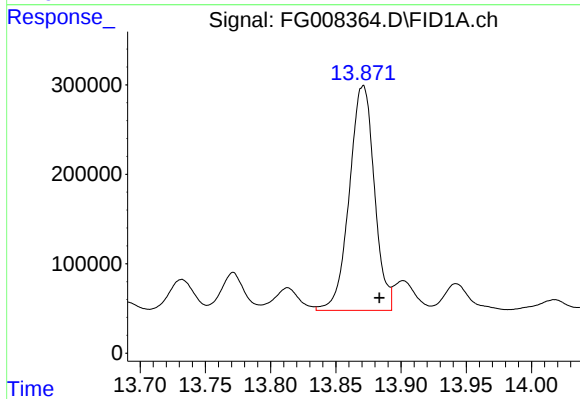
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.012 min
Response: 3064310
Conc: 22.12 ug/ml



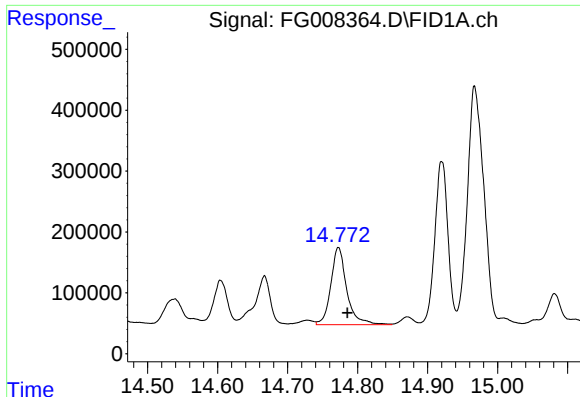
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: -0.013 min
Response: 3318529
Conc: 24.25 ug/ml



#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.012 min
Response: 3349980
Conc: 24.68 ug/ml



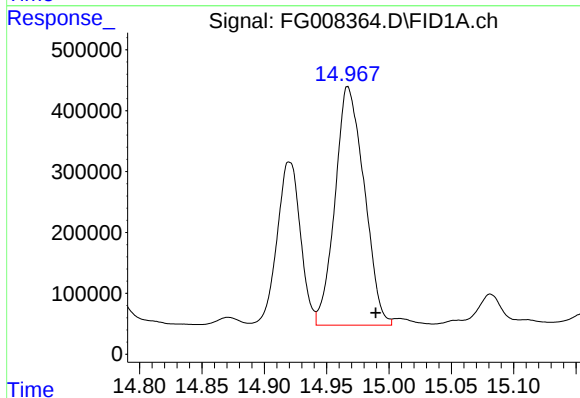
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min
Delta R.T.: -0.013 min
Response: 2002139
Conc: 16.87 ug/ml

Instrument :
FID_G
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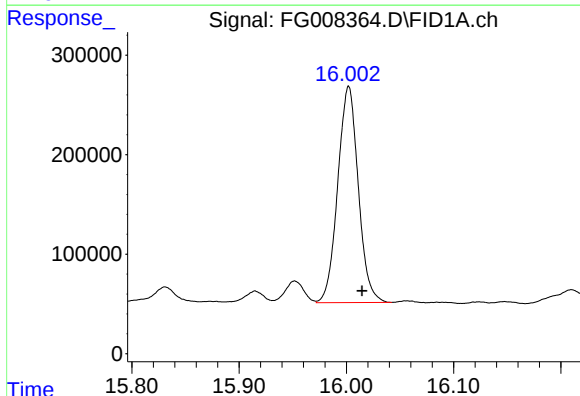
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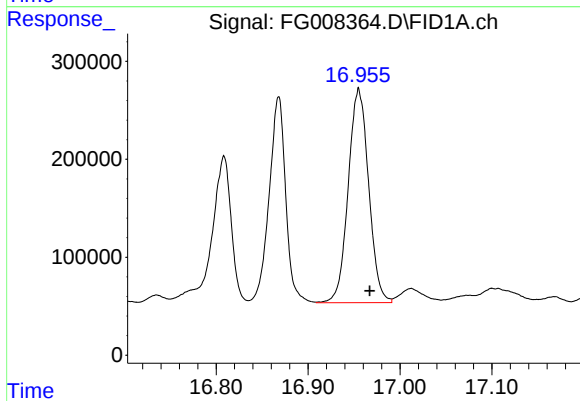
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.022 min
Response: 6352336
Conc: 47.22 ug/ml



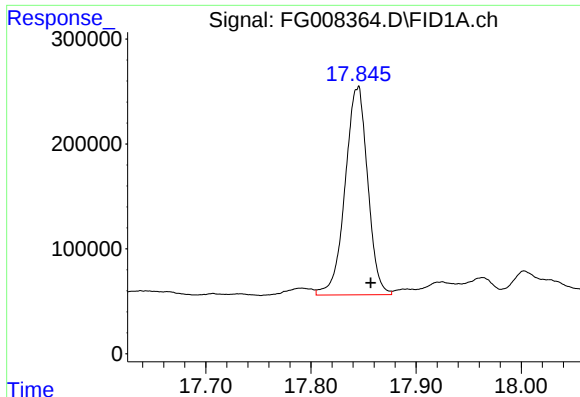
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.012 min
Response: 2892031
Conc: 22.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.012 min
Response: 3371846
Conc: 26.01 ug/ml



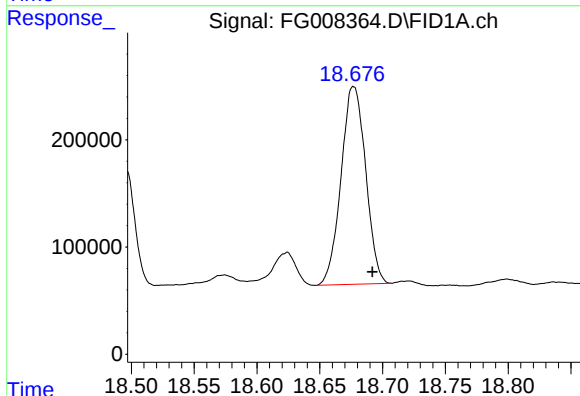
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.012 min
Response: 2958375
Conc: 23.17 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

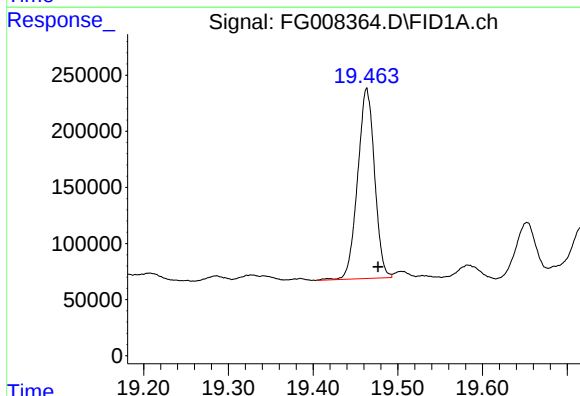
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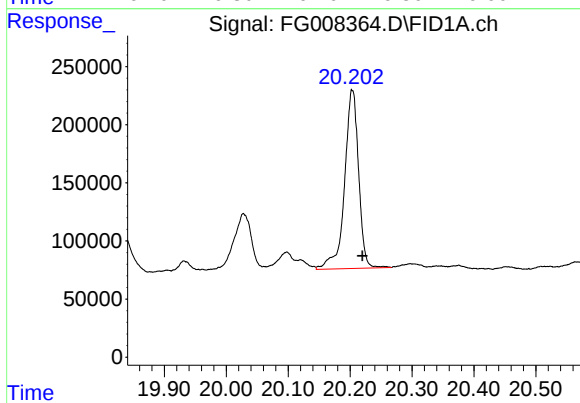
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.015 min
Response: 2516179
Conc: 20.25 ug/ml



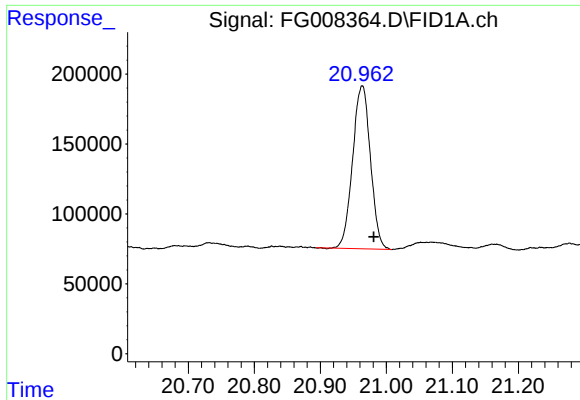
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.013 min
Response: 2348275
Conc: 20.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.016 min
Response: 2422737
Conc: 21.88 ug/ml



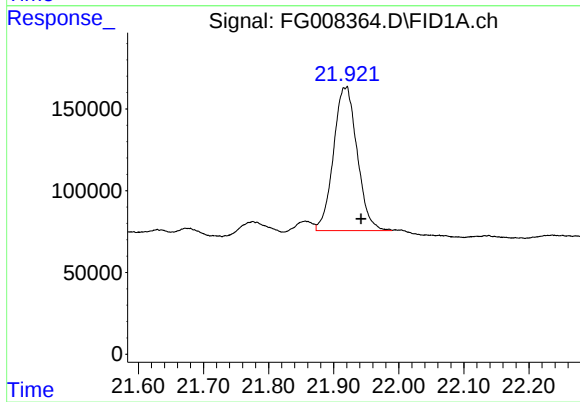
#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.017 min
Response: 2185978
Conc: 21.16 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.021 min
Response: 2216025
Conc: 20.65 ug/ml m