

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061821\
 Data File : FG008363.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2021 16:24
 Operator : DD\AJ
 Sample : M2745-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMS

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Integration File: Sample.e
 Quant Time: Jun 18 23:49:11 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...	14.772	1962116	16.534 ug/ml
Target Compounds			
1) N-OCTANE	2.360	1820088	14.162 ug/ml
2) N-DECANE	4.471	2421881	18.485 ug/ml
3) N-DODECANE	6.499	2692467	20.183 ug/ml
4) N-TETRADECANE	8.301	2841348	20.841 ug/ml
5) N-HEXADECANE	9.908	3190407	23.433 ug/ml
6) N-OCTADECANE	11.354	2963570	21.390 ug/ml
7) N-EICOSANE	12.669	3214369	23.484 ug/ml
8) N-DOCOSANE	13.870	3227802	23.781 ug/ml
10) N-TETRACOSANE	14.967	6174523	45.899 ug/ml
11) N-HEXACOSANE	16.002	2792684	21.248 ug/ml
12) N-OCTACOSANE	16.954	3247996	25.059 ug/ml
13) N-TRIACONTANE	17.843	2948941	23.100 ug/ml
14) N-DOTRIACONTANE	18.677	2513930	20.230 ug/ml
15) N-TETRATRIACONTANE	19.463	2324452	19.870 ug/ml
16) N-HEXATRIACONTANE	20.204	2327890	21.019 ug/ml
17) N-OCTATRIACONTANE	20.965	2131730	20.636 ug/ml
18) N-TETRACONTANE	21.919	2207491	20.570 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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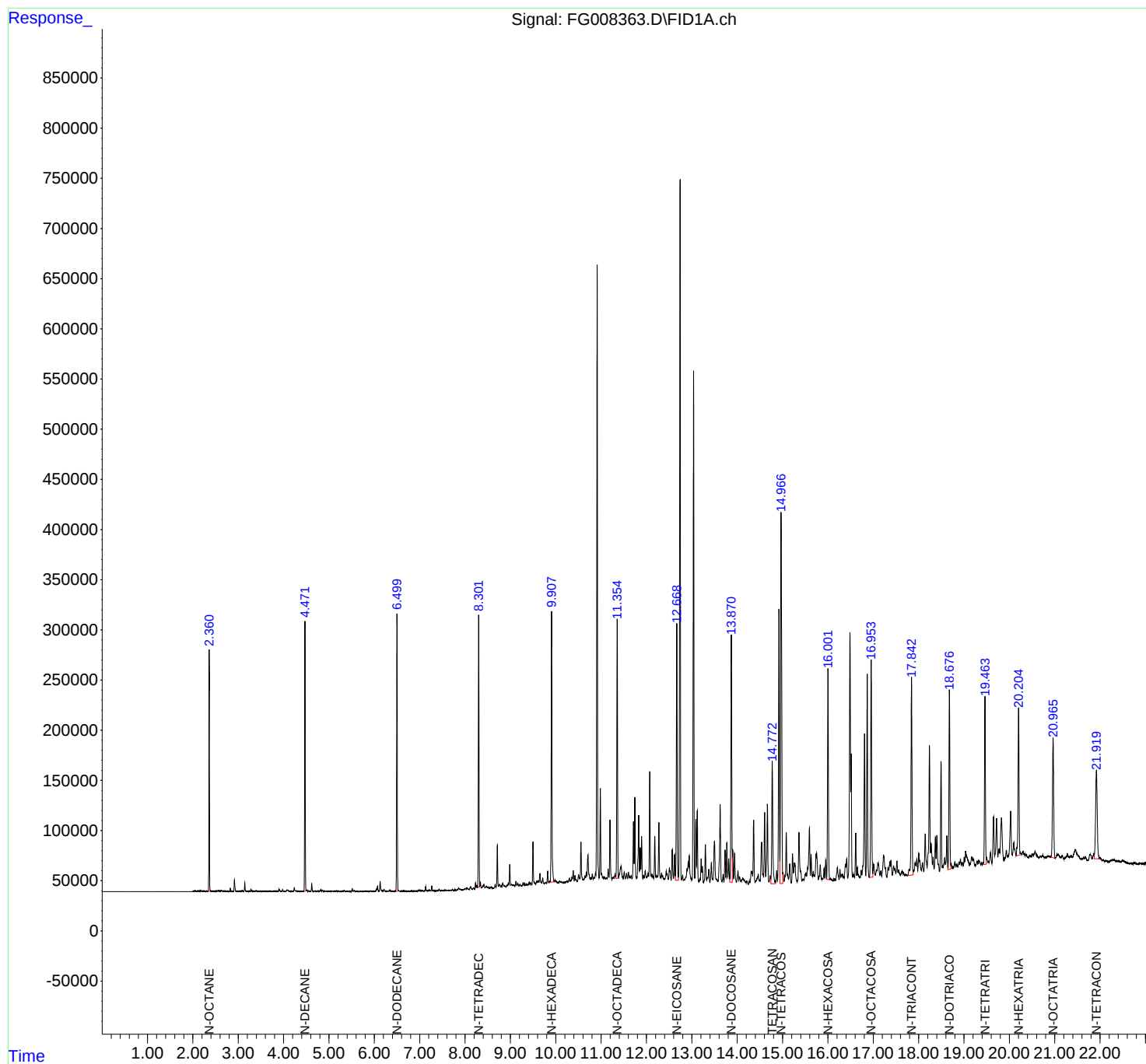
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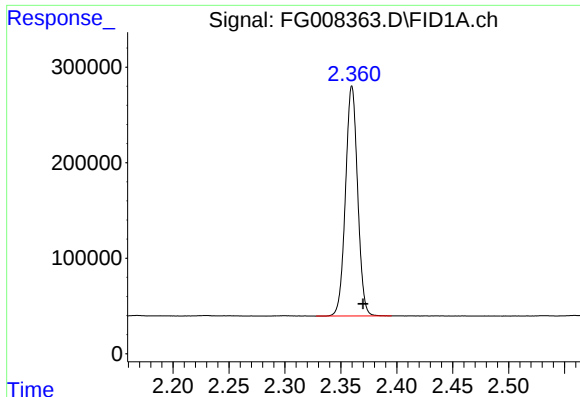
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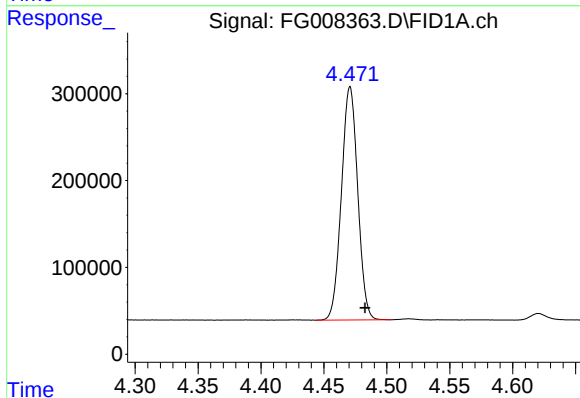
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.010 min
Response: 1820088
Conc: 14.16 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

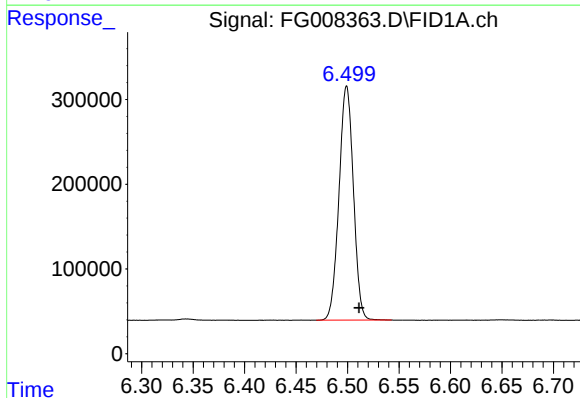
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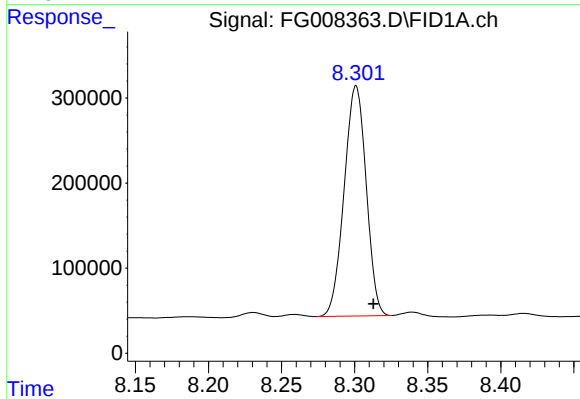
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 2421881
Conc: 18.49 ug/ml



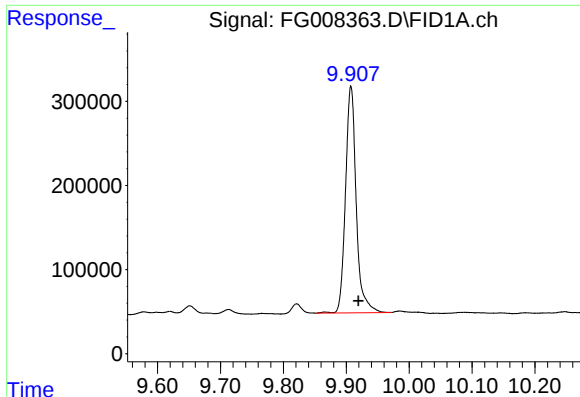
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.012 min
Response: 2692467
Conc: 20.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 2841348
Conc: 20.84 ug/ml



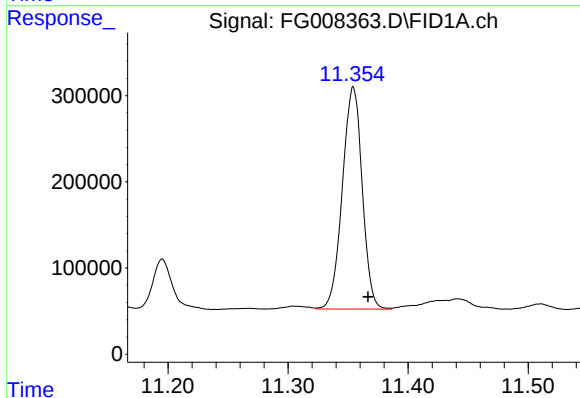
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: -0.012 min
Response: 3190407
Conc: 23.43 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

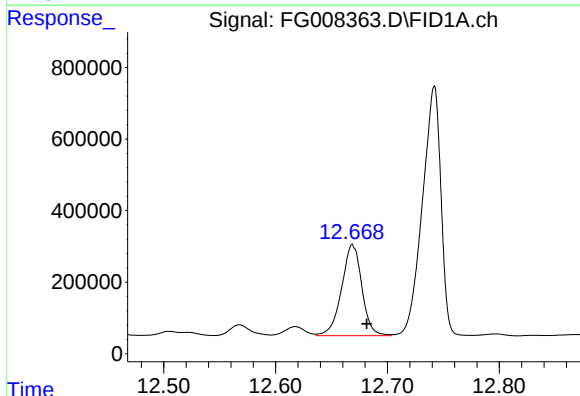
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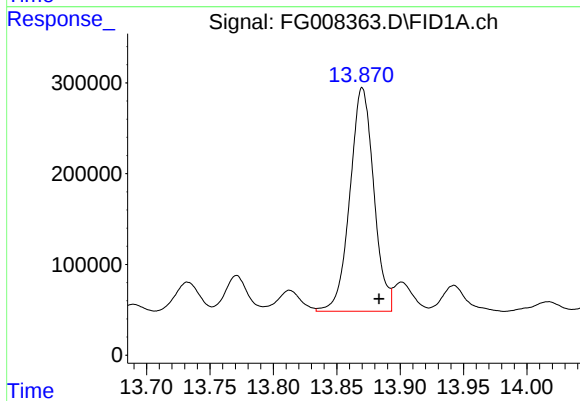
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.012 min
Response: 2963570
Conc: 21.39 ug/ml



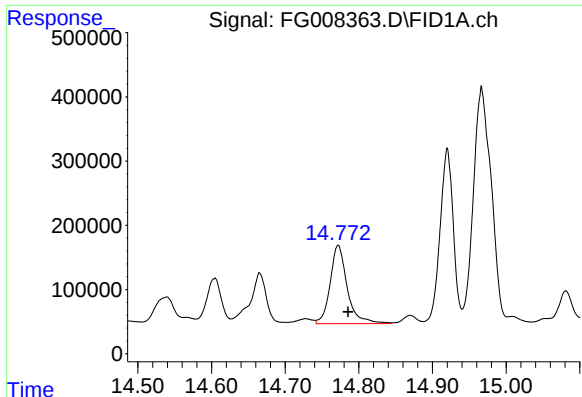
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.013 min
Response: 3214369
Conc: 23.48 ug/ml



#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.013 min
Response: 3227802
Conc: 23.78 ug/ml



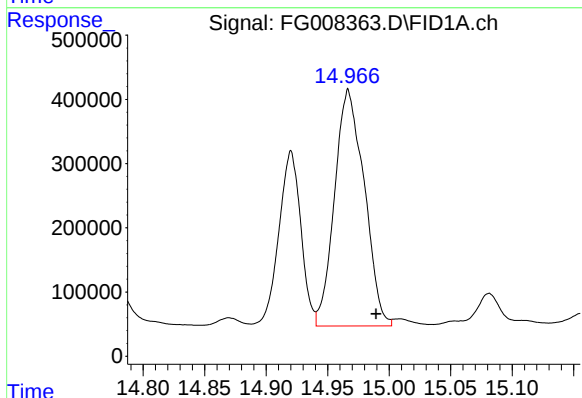
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.014 min
Response: 1962116
Conc: 16.53 ug/ml

Instrument :
FID_G
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WASTEMS

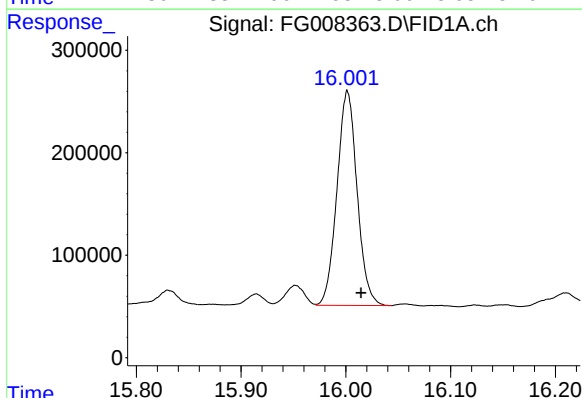
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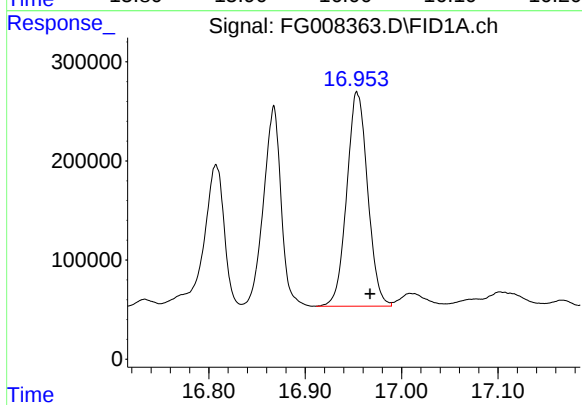
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.023 min
Response: 6174523
Conc: 45.90 ug/ml



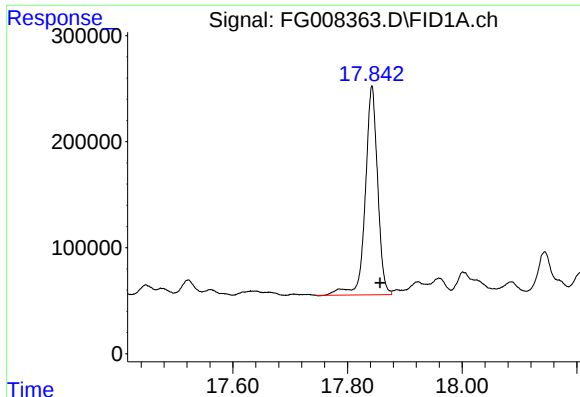
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.013 min
Response: 2792684
Conc: 21.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.014 min
Response: 3247996
Conc: 25.06 ug/ml



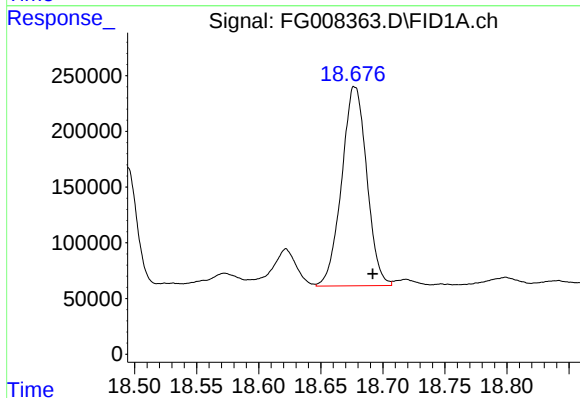
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.014 min
Response: 2948941
Conc: 23.10 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMS

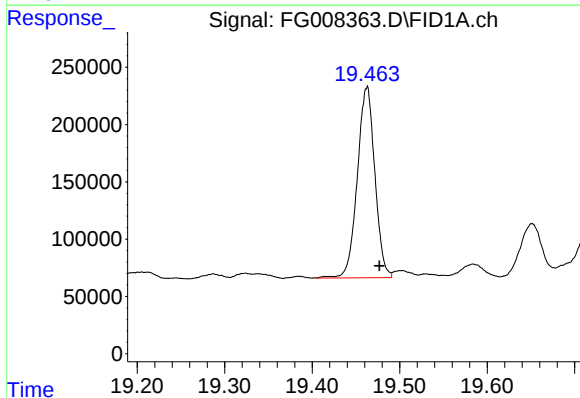
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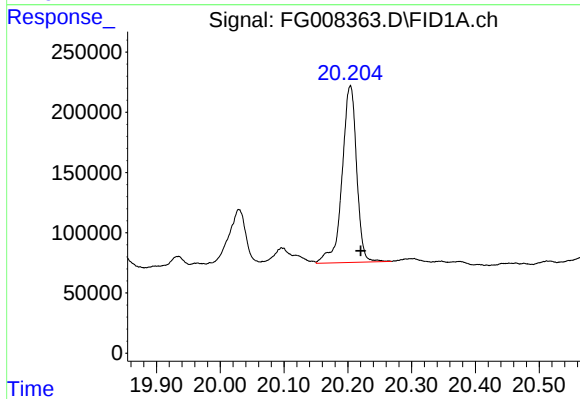
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.015 min
Response: 2513930
Conc: 20.23 ug/ml



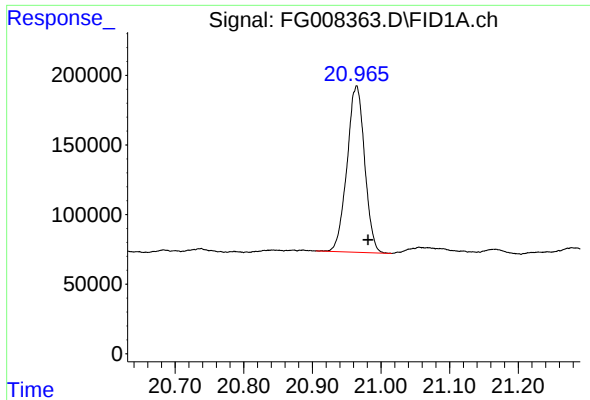
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.014 min
Response: 2324452
Conc: 19.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.016 min
Response: 2327890
Conc: 21.02 ug/ml



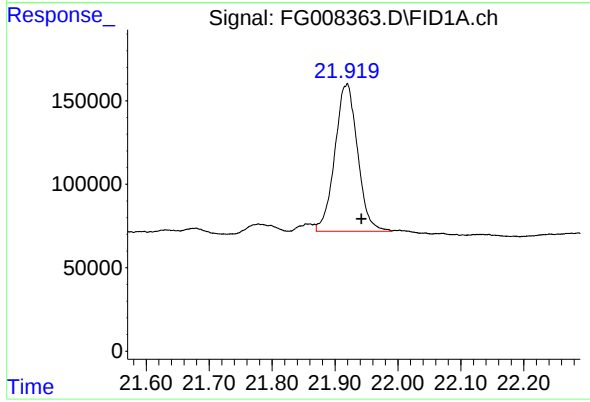
#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.016 min
Response: 2131730
Conc: 20.64 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.023 min
Response: 2207491
Conc: 20.57 ug/ml m