

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062521\
 Data File : FG008416.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2021 15:05
 Operator : DD\AJ
 Sample : M2824-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ABN-1MS

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Integration File: autoint1.e
 Quant Time: Jun 25 23:33:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.766	1826345	13.959 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2509479	17.942 ug/ml
2) N-DECANE	4.470	2927984	20.587 ug/ml
3) N-DODECANE	6.497	3045968	20.988 ug/ml
4) N-TETRADECANE	8.298	3173388	21.483 ug/ml
5) N-HEXADECANE	9.904	3126719	21.249 ug/ml
6) N-OCTADECANE	11.350	3154571	20.681 ug/ml
7) N-EICOSANE	12.663	3172612	20.876 ug/ml
8) N-DOCOSANE	13.865	3141552	20.915 ug/ml
10) N-TETRACOSANE	14.971	3075593	20.512 ug/ml
11) N-HEXACOSANE	15.995	2922374	19.874 ug/ml
12) N-OCTACOSANE	16.948	2808594	19.496 ug/ml
13) N-TRIACONTANE	17.837	2728373	19.378 ug/ml
14) N-DOTRIACONTANE	18.669	2679150	20.019 ug/ml
15) N-TETRATRIACONTANE	19.453	2425561	19.540 ug/ml
16) N-HEXATRIACONTANE	20.195	2259044	20.447 ug/mlm
17) N-OCTATRIACONTANE	20.952	2094357	21.754 ug/ml
18) N-TETRACONTANE	21.901	2151699	22.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2824-02MS
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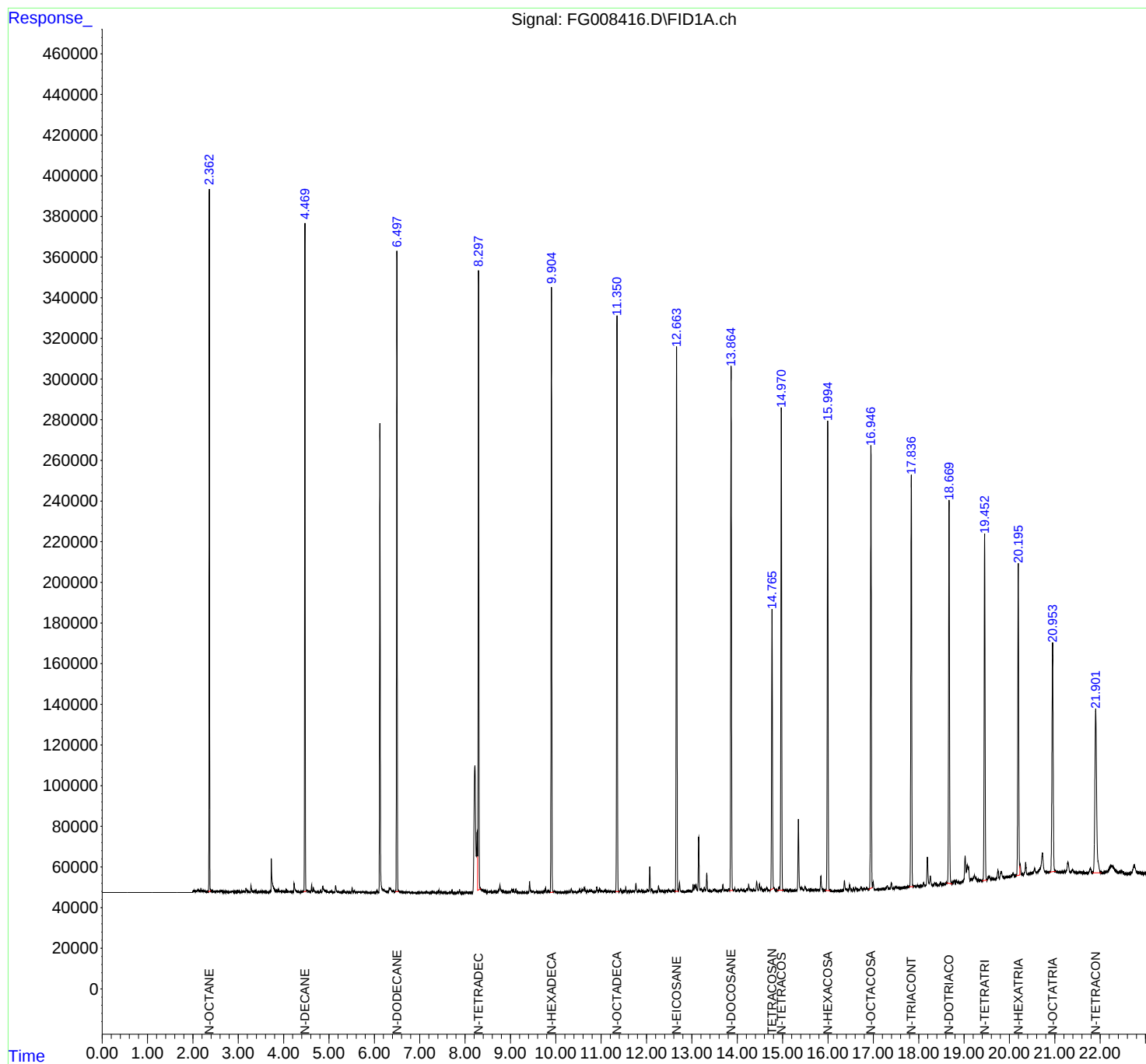
Instrument :
FID_G
ClientSampled :
ABN-1MS

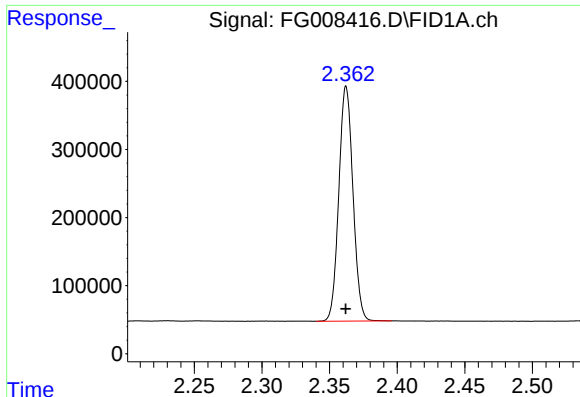
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Signal Phase : Rxi-1ms
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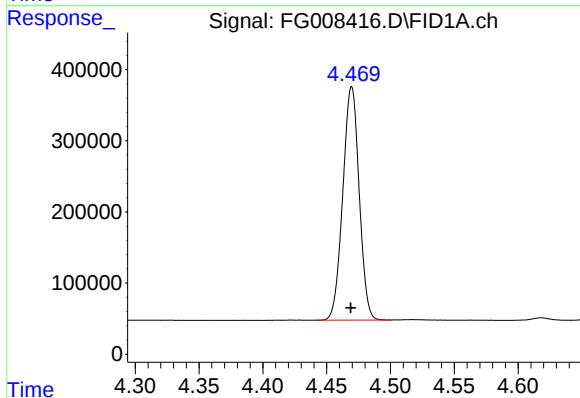
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: 0.000 min
Response: 2509479
Conc: 17.94 ug/ml

Instrument :
FID_G
ClientSampleId :
ABN-1MS

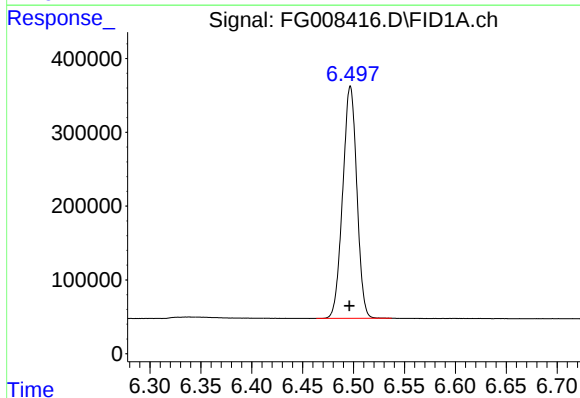
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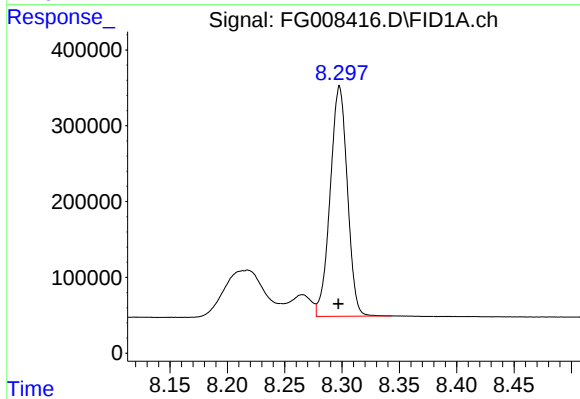
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2927984
Conc: 20.59 ug/ml



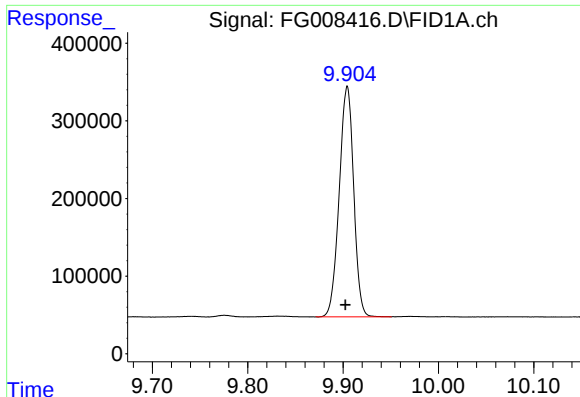
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 3045968
Conc: 20.99 ug/ml



#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 3173388
Conc: 21.48 ug/ml



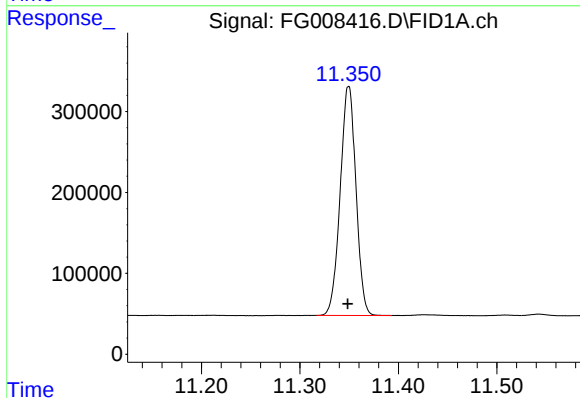
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: 0.002 min
Response: 3126719
Conc: 21.25 ug/ml

Instrument :
FID_G
ClientSampleId :
ABN-1MS

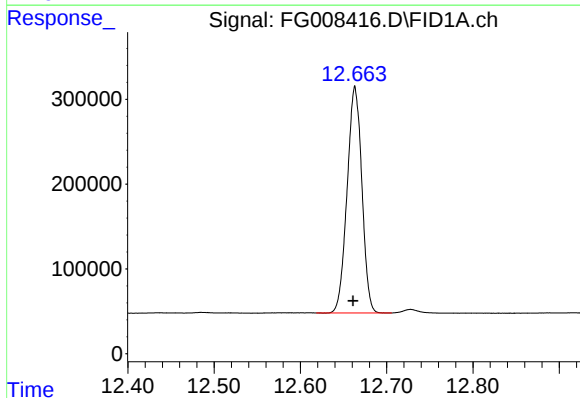
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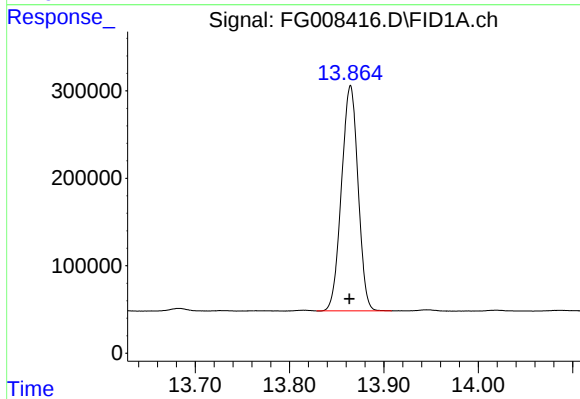
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.001 min
Response: 3154571
Conc: 20.68 ug/ml



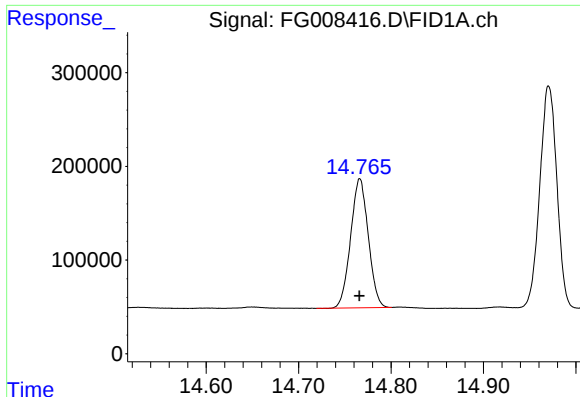
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.002 min
Response: 3172612
Conc: 20.88 ug/ml



#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: 0.001 min
Response: 3141552
Conc: 20.92 ug/ml



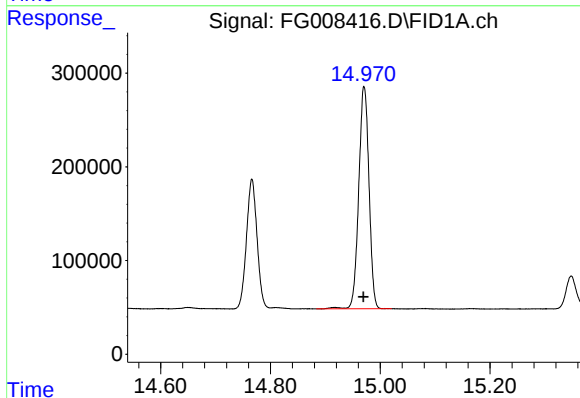
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 1826345
Conc: 13.96 ug/ml

Instrument :
FID_G
ClientSampleId :
ABN-1MS

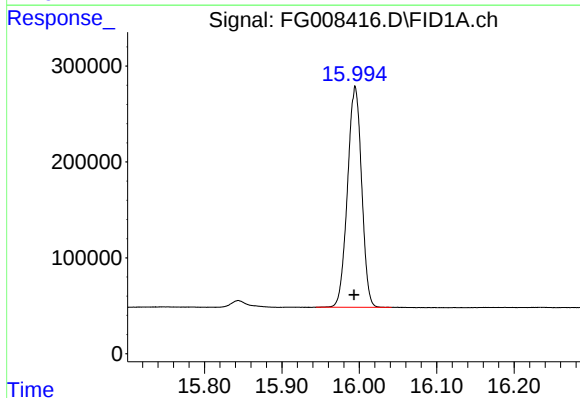
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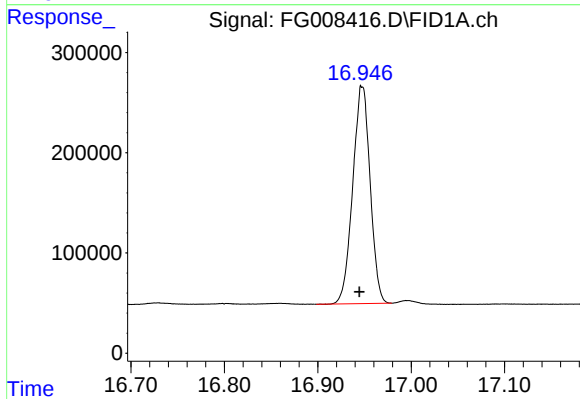
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.001 min
Response: 3075593
Conc: 20.51 ug/ml



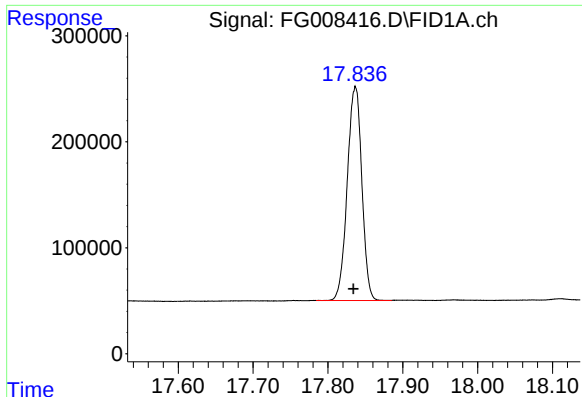
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.001 min
Response: 2922374
Conc: 19.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 2808594
Conc: 19.50 ug/ml



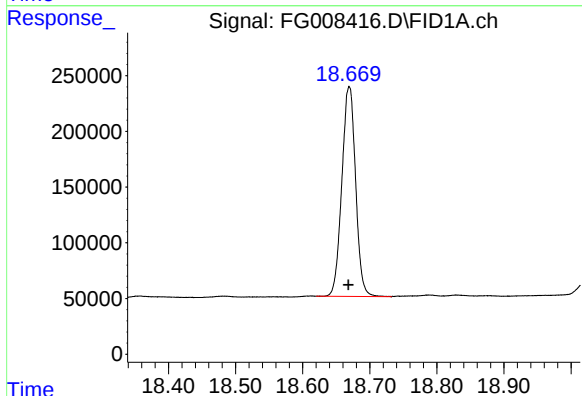
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.002 min
Response: 2728373
Conc: 19.38 ug/ml

Instrument :
FID_G
ClientSampleId :
ABN-1MS

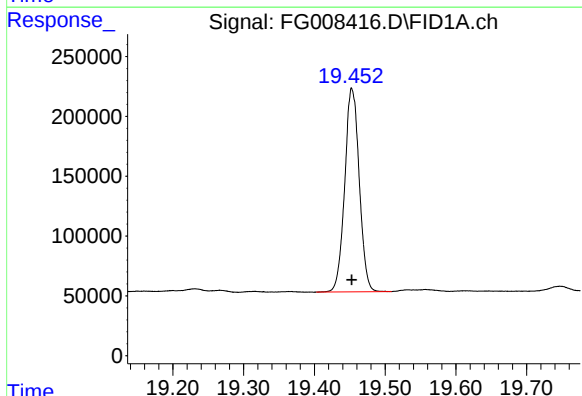
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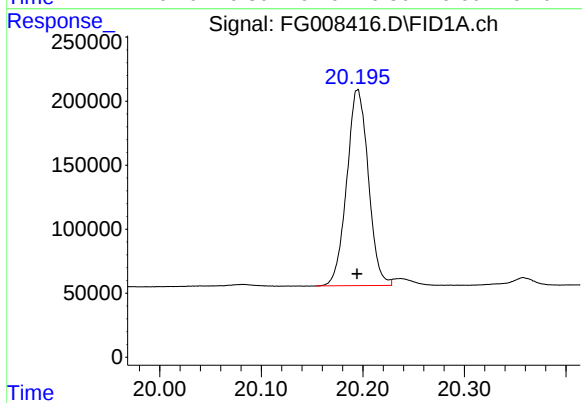
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.001 min
Response: 2679150
Conc: 20.02 ug/ml



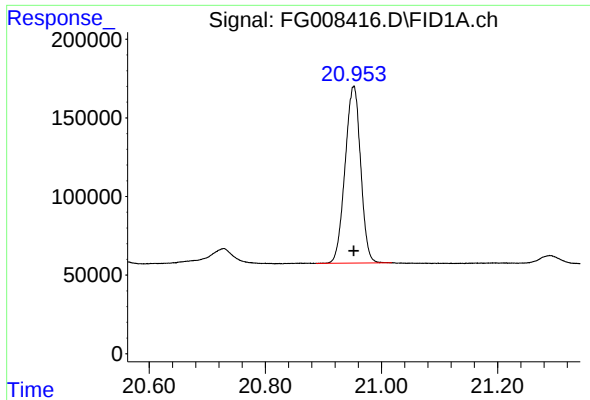
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 2425561
Conc: 19.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 2259044
Conc: 20.45 ug/ml m



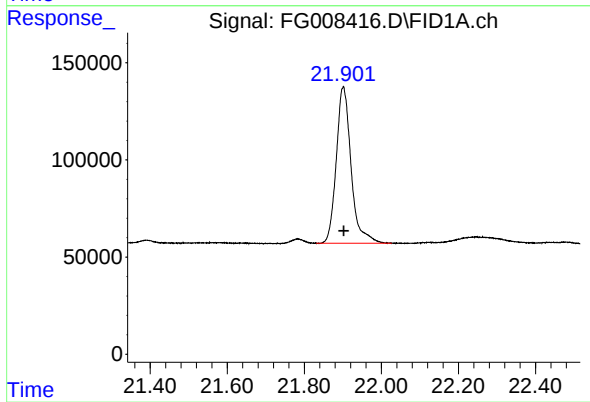
#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 2094357
Conc: 21.75 ug/ml

Instrument :
FID_G
ClientSampleId :
ABN-1MS

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#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.001 min
Response: 2151699
Conc: 22.54 ug/ml