

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
 Data File : FG008849.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2021 12:28
 Operator : AJ\MA
 Sample : PB139781BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB139781BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 13 03:52:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.745	1679439	14.550 ug/mlm
Target Compounds			
1) N-OCTANE	2.342	2039719	14.766 ug/ml
2) N-DECANE	4.444	2226848	15.962 ug/ml
3) N-DODECANE	6.472	2213375	15.697 ug/ml
4) N-TETRADECANE	8.274	2189240	15.530 ug/ml
5) N-HEXADECANE	9.880	2145823	15.323 ug/ml
6) N-OCTADECANE	11.326	2152072	15.228 ug/ml
7) N-EICOSANE	12.641	2096232	15.031 ug/ml
8) N-DOCOSANE	13.843	1991778	14.767 ug/ml
10) N-TETRACOSANE	14.951	1910976	14.554 ug/ml
11) N-HEXACOSANE	15.974	1786072	14.267 ug/ml
12) N-OCTACOSANE	16.926	1716045	14.401 ug/ml
13) N-TRIACONTANE	17.817	1728681	15.241 ug/ml
14) N-DOTRIACONTANE	18.652	1794030	16.913 ug/ml
15) N-TETRATRIACONTANE	19.436	1893056	19.007 ug/mlm
16) N-HEXATRIACONTANE	20.180	2041718	22.107 ug/ml
17) N-OCTATRIACONTANE	20.933	2194299	24.998 ug/ml
18) N-TETRACONTANE	21.877	2426667	27.252 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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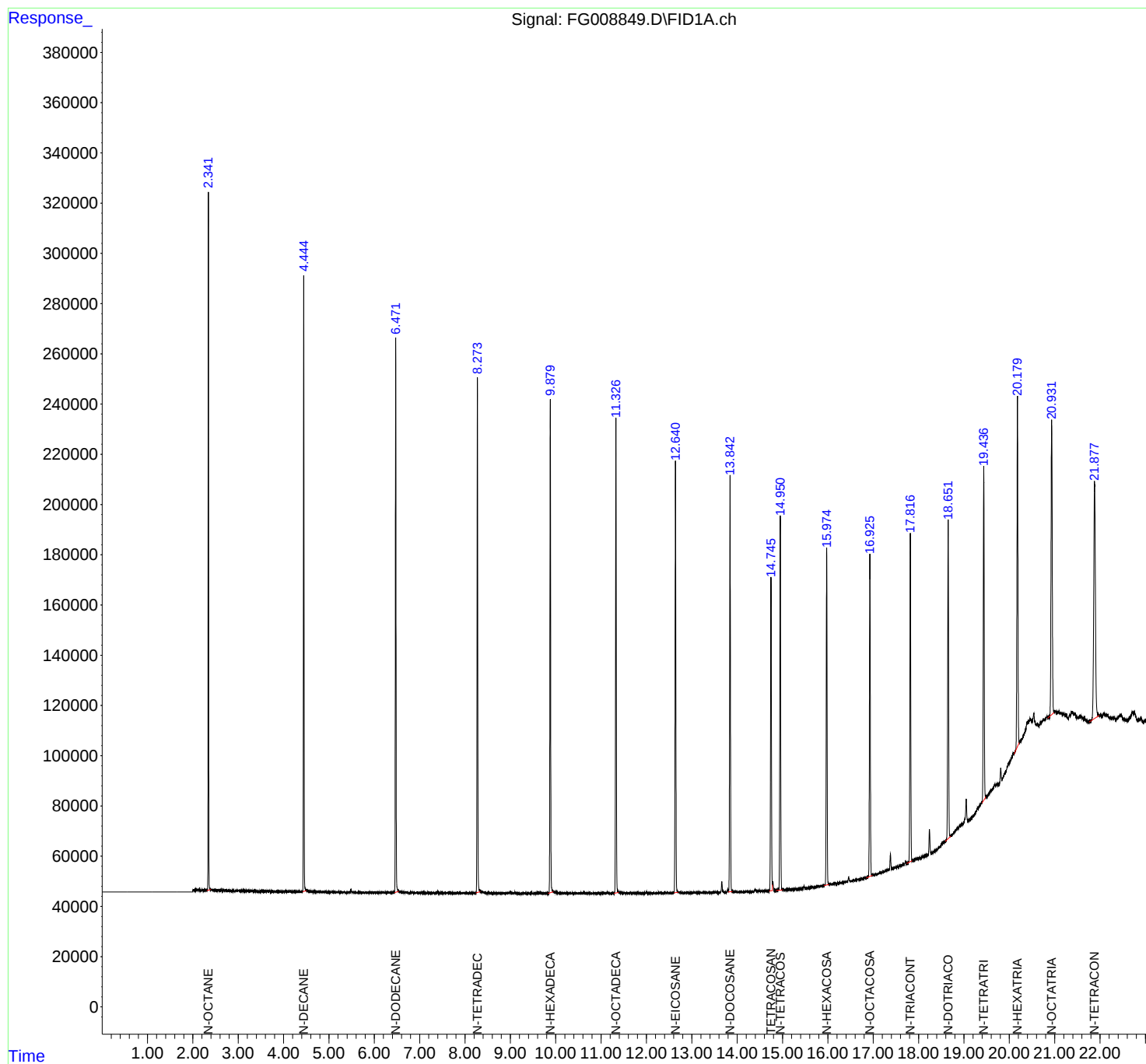
Instrument :
FID_G
ClientSampled :
PB139781BS

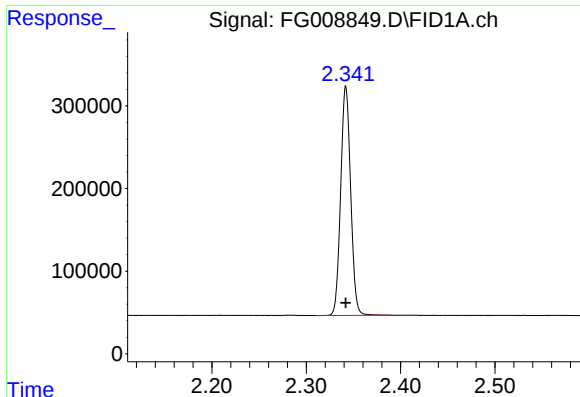
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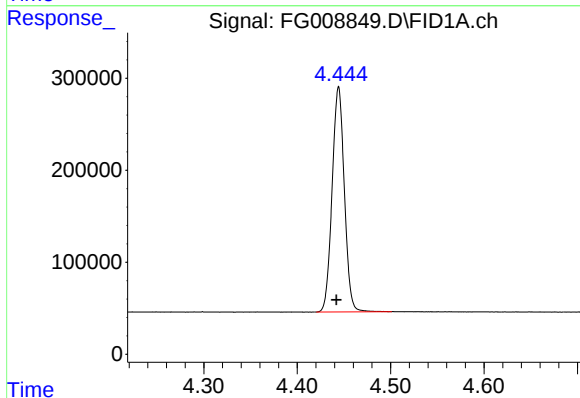
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: 0.000 min
Response: 2039719
Conc: 14.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139781BS

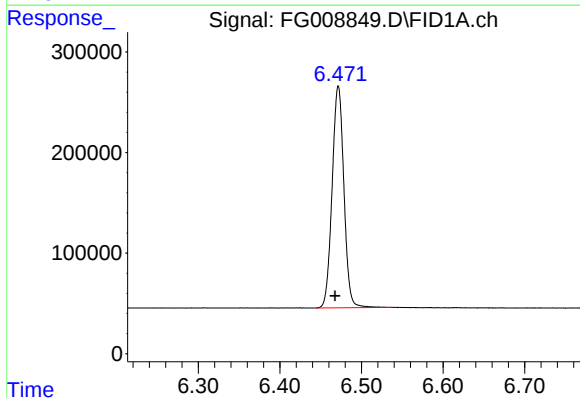
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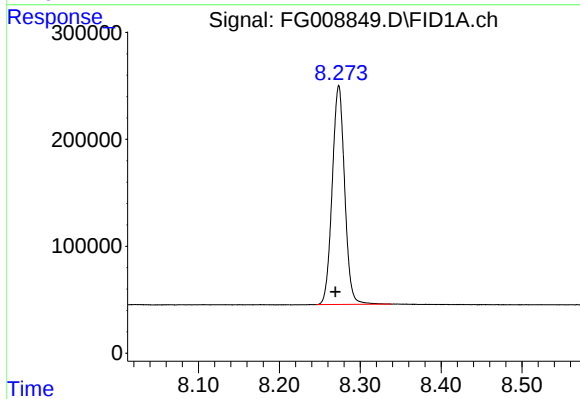
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.003 min
Response: 2226848
Conc: 15.96 ug/ml



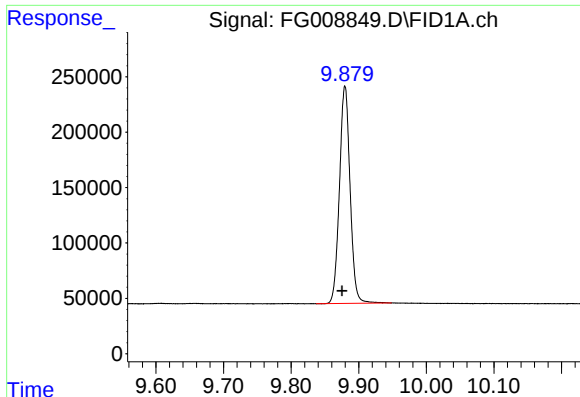
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 2213375
Conc: 15.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.004 min
Response: 2189240
Conc: 15.53 ug/ml



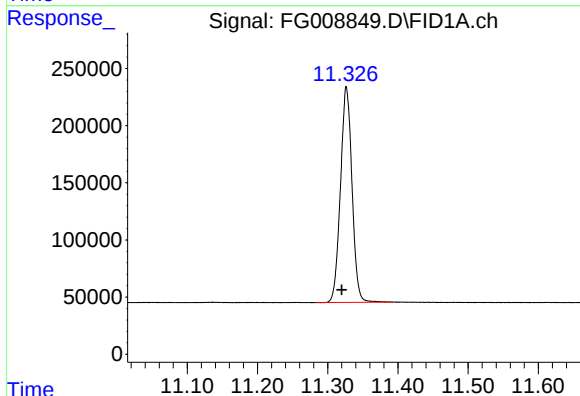
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 2145823
Conc: 15.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB139781BS

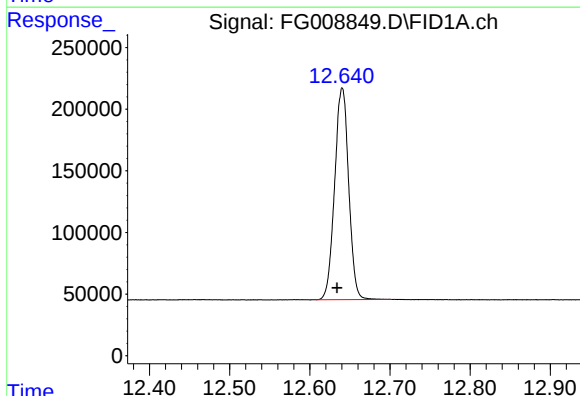
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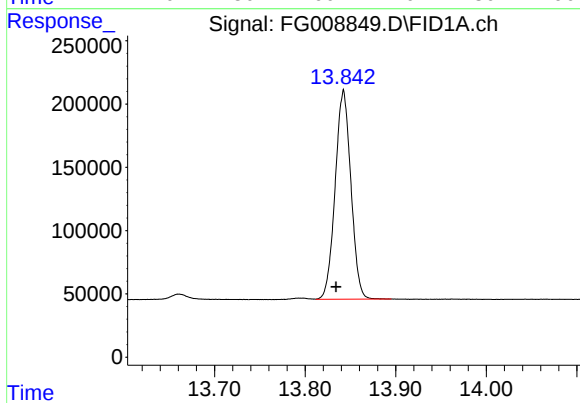
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.006 min
Response: 2152072
Conc: 15.23 ug/ml



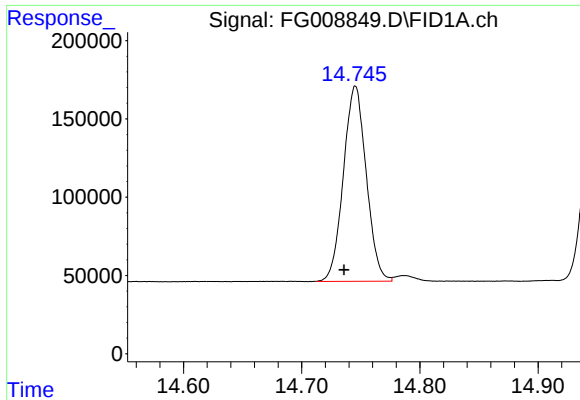
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.006 min
Response: 2096232
Conc: 15.03 ug/ml



#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.008 min
Response: 1991778
Conc: 14.77 ug/ml



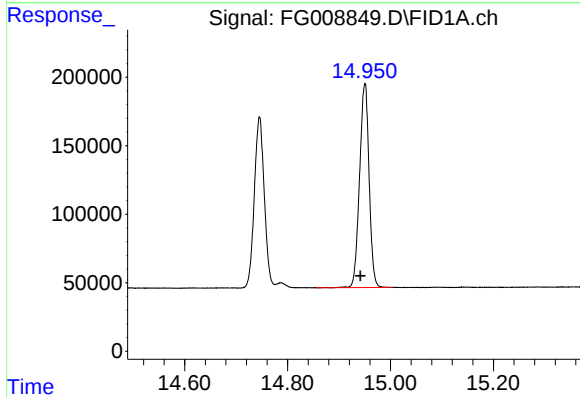
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.009 min
Response: 1679439
Conc: 14.55 ug/ml m

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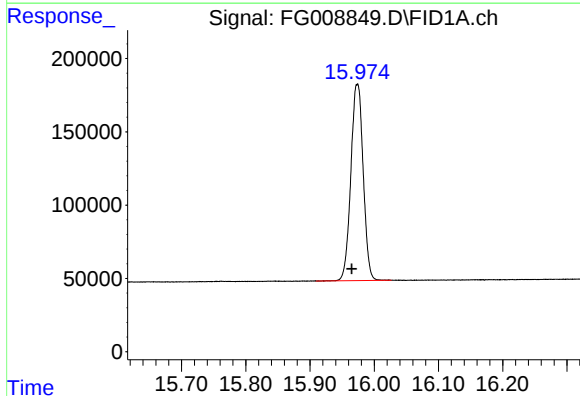
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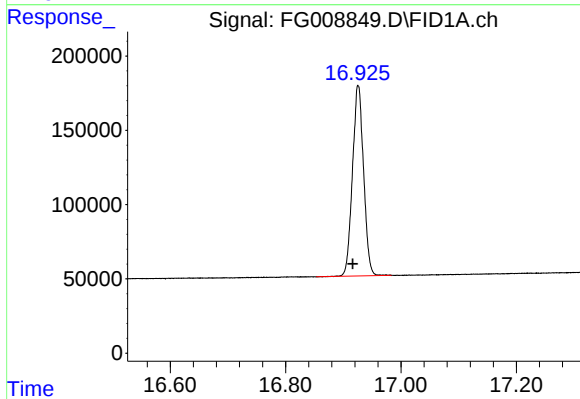
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.009 min
Response: 1910976
Conc: 14.55 ug/ml



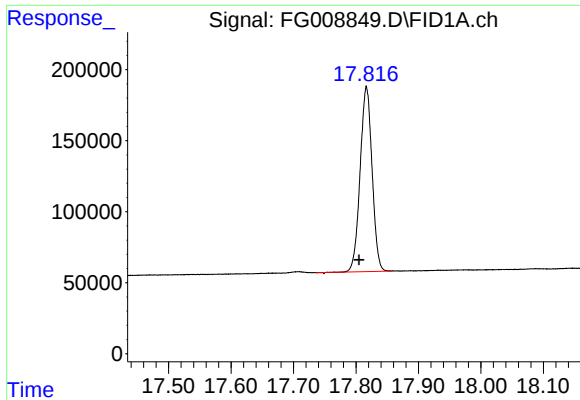
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.009 min
Response: 1786072
Conc: 14.27 ug/ml



#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: 0.009 min
Response: 1716045
Conc: 14.40 ug/ml



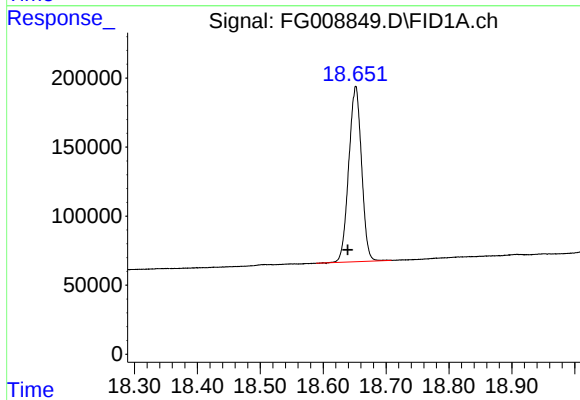
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.012 min
Response: 1728681
Conc: 15.24 ug/ml

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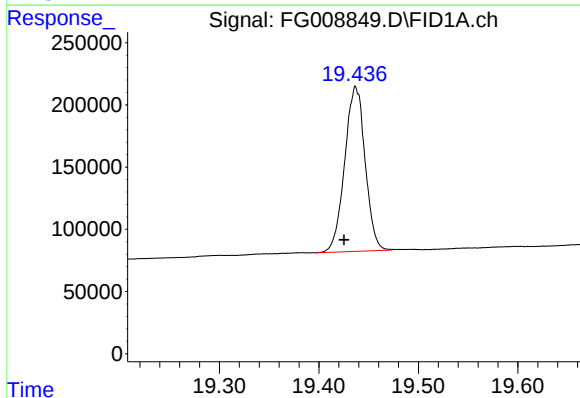
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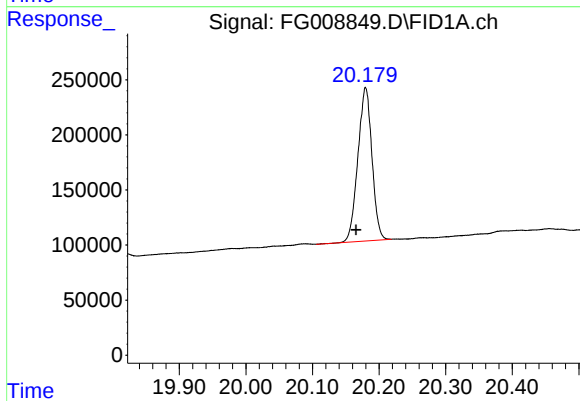
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.013 min
Response: 1794030
Conc: 16.91 ug/ml



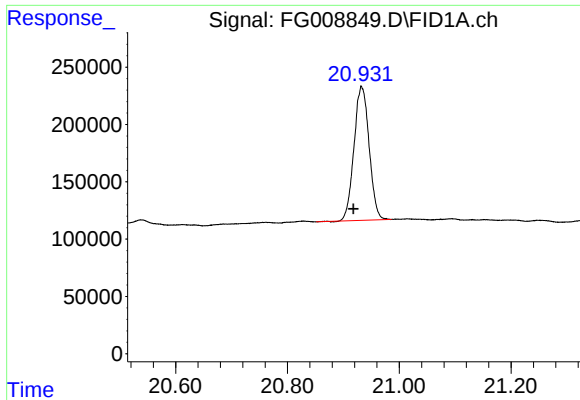
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.011 min
Response: 1893056
Conc: 19.01 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.015 min
Response: 2041718
Conc: 22.11 ug/ml



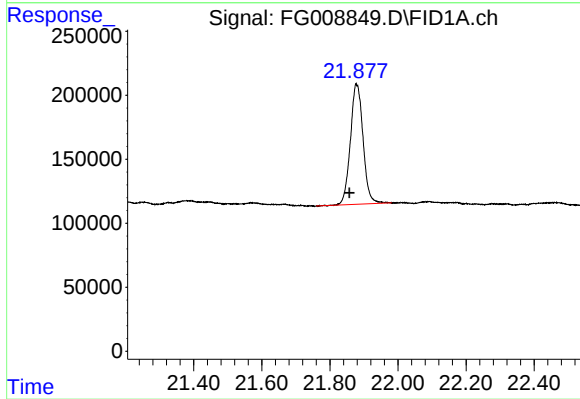
#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.015 min
Response: 2194299
Conc: 25.00 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: 0.019 min
Response: 2426667
Conc: 27.25 ug/ml