

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071522\
 Data File : FG010148.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 18:56
 Operator : AJ\MA
 Sample : N3730-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-04-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 07/18/2022
 Supervised By :mohammad ahmed 07/18/2022

Integration File: Sample.e
 Quant Time: Jul 15 23:07:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.814	1443670	12.141 ug/ml
Target Compounds			
1) N-OCTANE	1.832	1388123	11.165 ug/ml
2) N-DECANE	4.338	1638026	12.885 ug/ml
3) N-DODECANE	6.517	1640523	12.692 ug/ml
4) N-TETRADECANE	8.346	1695867	12.861 ug/ml
5) N-HEXADECANE	9.955	1667757	12.504 ug/ml
6) N-OCTADECANE	11.400	1686788	12.475 ug/ml
7) N-EICOSANE	12.711	1701595	12.703 ug/ml
8) N-DOCOSANE	13.911	1767131	13.207 ug/ml
10) N-TETRACOSANE	15.016	1737617	13.110 ug/ml
11) N-HEXACOSANE	16.039	1712198	13.058 ug/ml
12) N-OCTACOSANE	16.990	1796260	13.986 ug/ml
13) N-TRIACONTANE	17.879	1699140	13.504 ug/ml
14) N-DOTRIACONTANE	18.713	1572346	13.292 ug/mlm
15) N-TETRATRIACONTANE	19.498	1285442	12.097 ug/ml
16) N-HEXATRIACONTANE	20.239	1052873	11.825 ug/ml
17) N-OCTATRIACONTANE	20.955	1059544	13.606 ug/mlm
18) N-TETRACONTANE	21.807	1028097	13.120 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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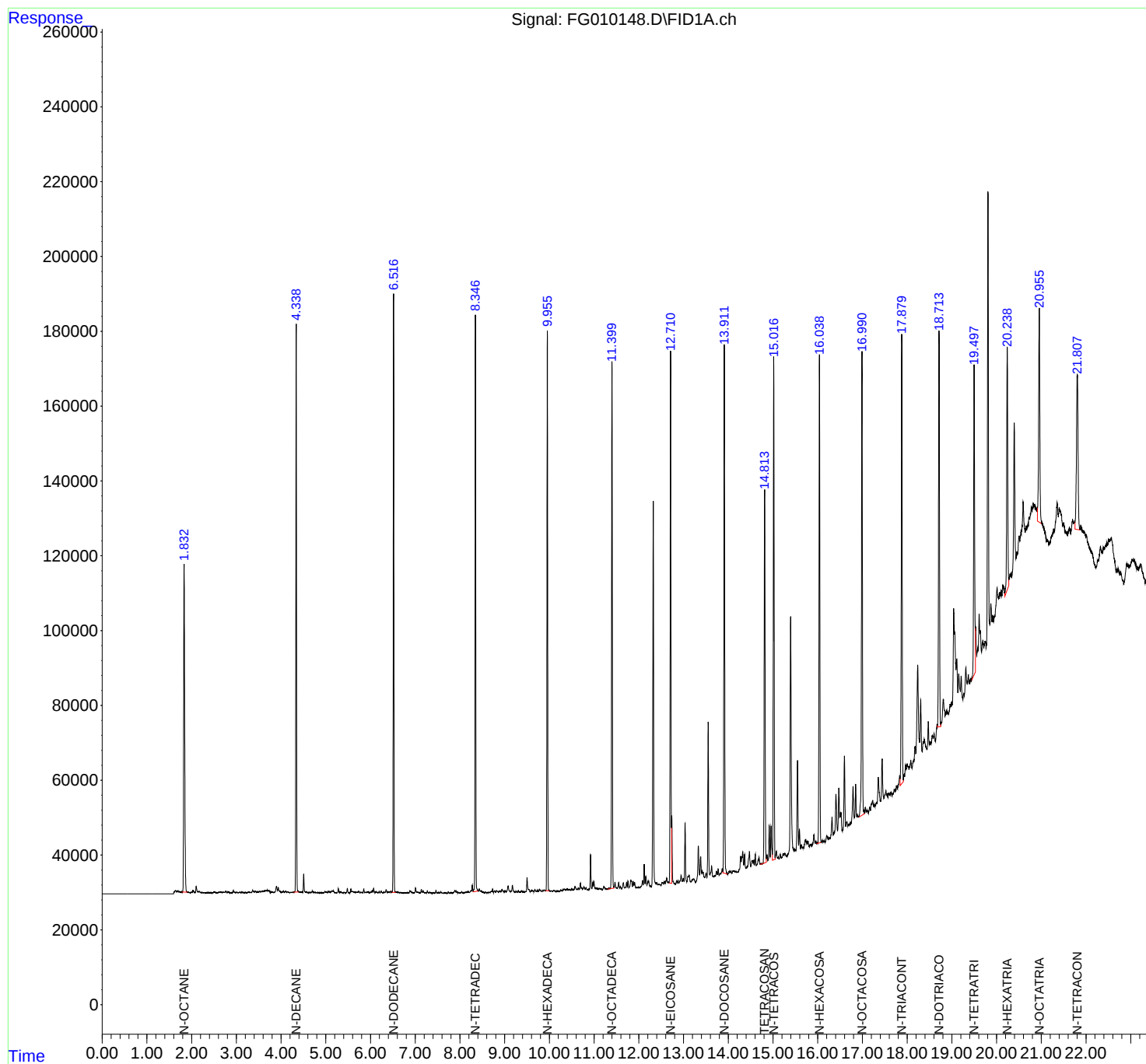
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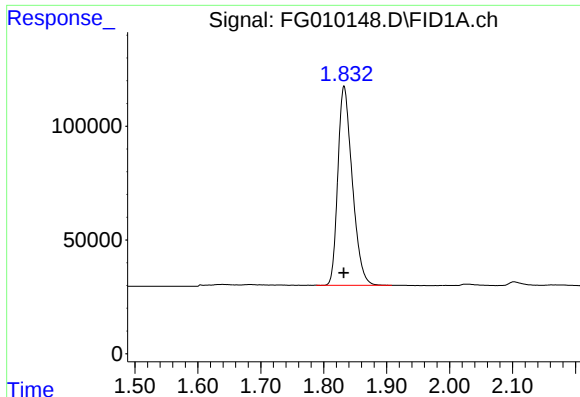
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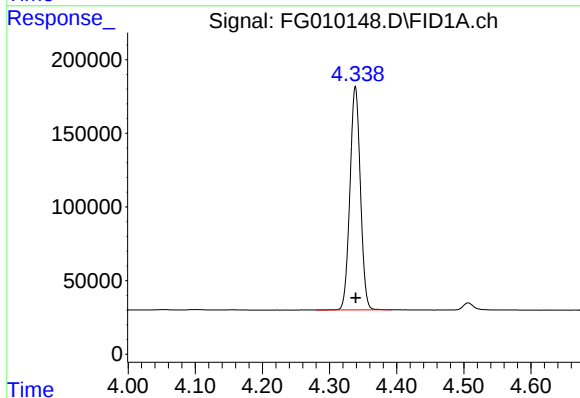
#1 N-OCTANE

R.T.: 1.832 min
Delta R.T.: 0.000 min
Response: 1388123
Conc: 11.16 ug/ml

Instrument :
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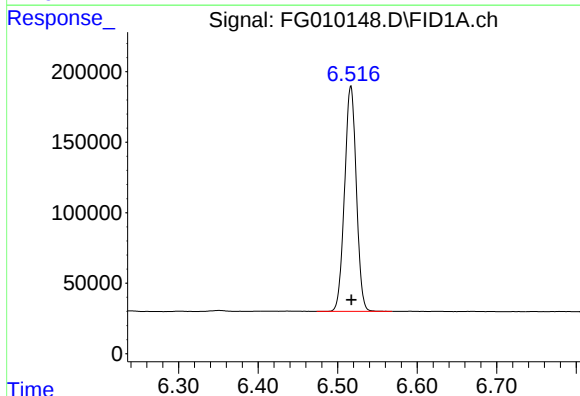
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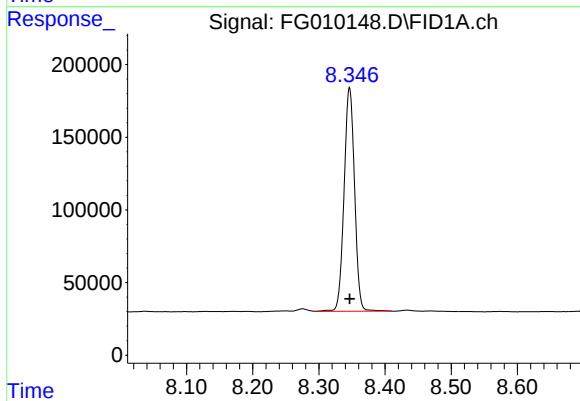
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 1638026
Conc: 12.89 ug/ml



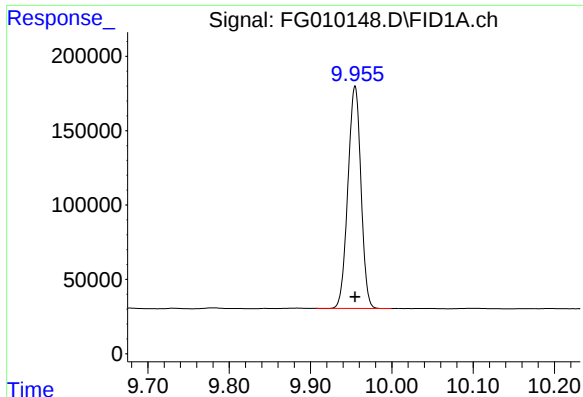
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1640523
Conc: 12.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 1695867
Conc: 12.86 ug/ml



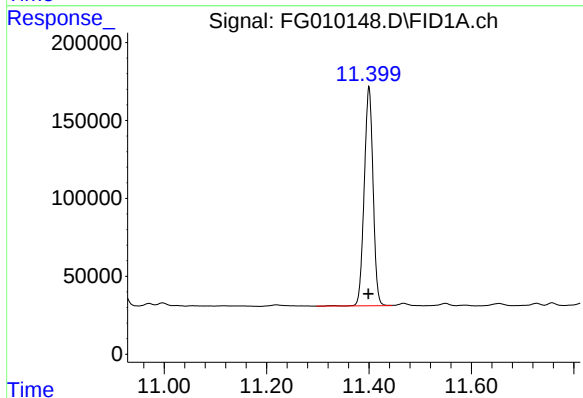
#5 N-HEXADECANE

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 1667757
Conc: 12.50 ug/ml

Instrument :
FID_G
ClientSampleId :
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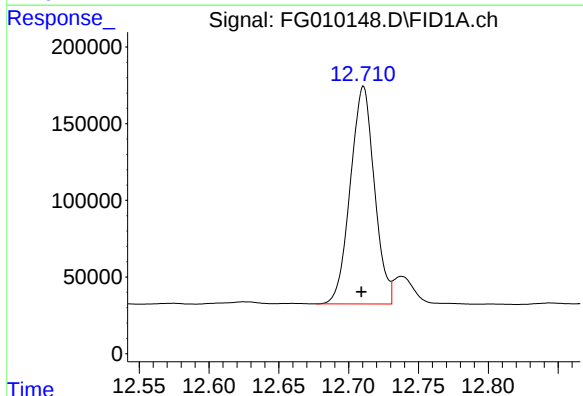
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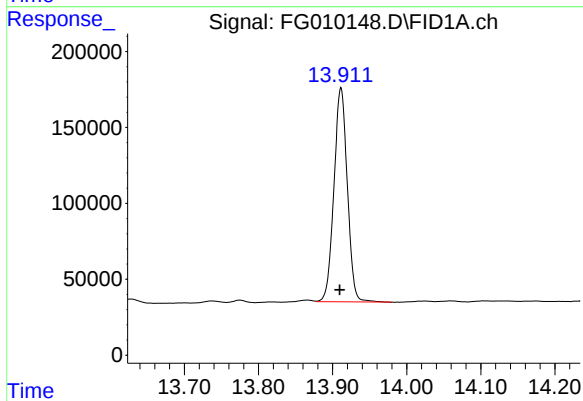
#6 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: 0.001 min
Response: 1686788
Conc: 12.47 ug/ml



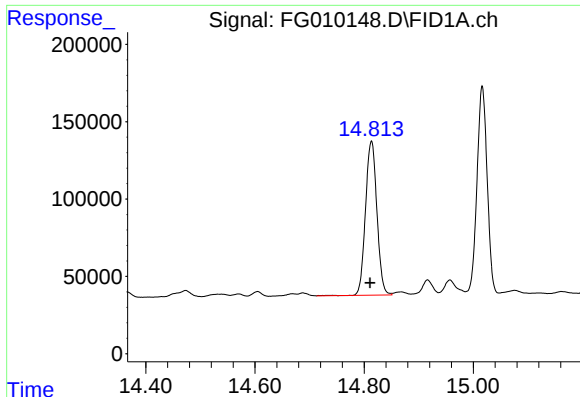
#7 N-EICOSANE

R.T.: 12.711 min
Delta R.T.: 0.001 min
Response: 1701595
Conc: 12.70 ug/ml



#8 N-DOCOSANE

R.T.: 13.911 min
Delta R.T.: 0.001 min
Response: 1767131
Conc: 13.21 ug/ml



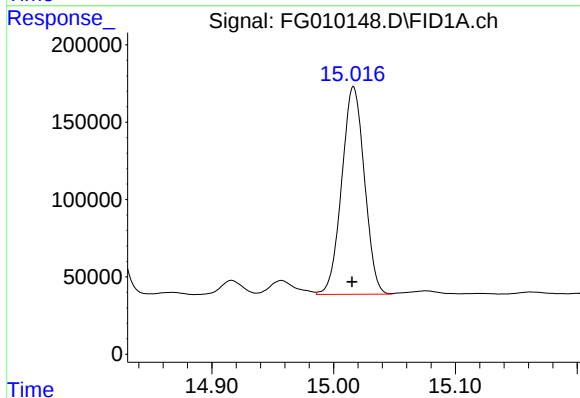
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.814 min
Delta R.T.: 0.003 min
Response: 1443670
Conc: 12.14 ug/ml

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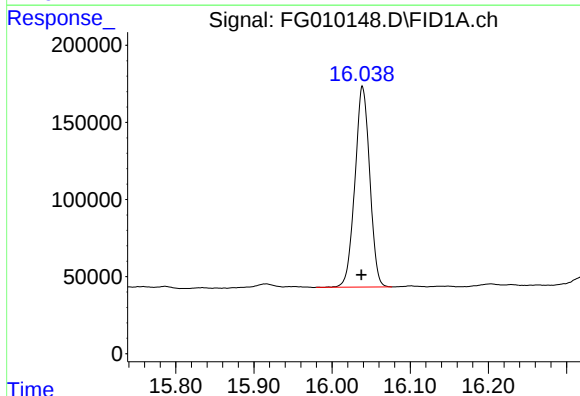
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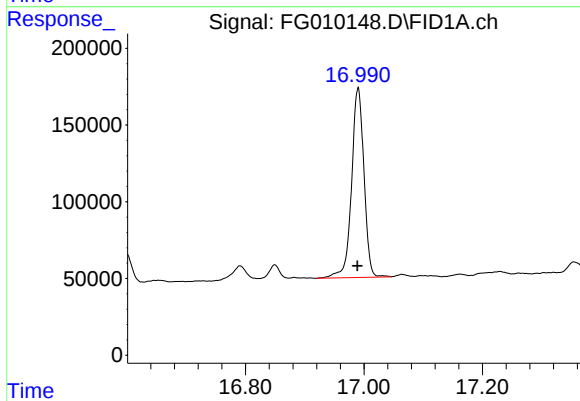
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.001 min
Response: 1737617
Conc: 13.11 ug/ml



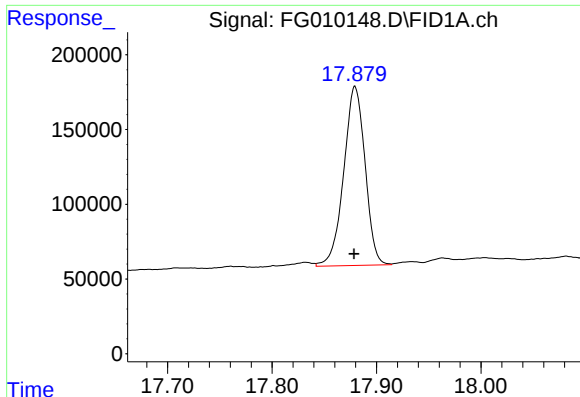
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.001 min
Response: 1712198
Conc: 13.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.990 min
Delta R.T.: 0.001 min
Response: 1796260
Conc: 13.99 ug/ml



#13 N-TRIACONTANE

R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 1699140
Conc: 13.50 ug/ml

Instrument :

FID_G

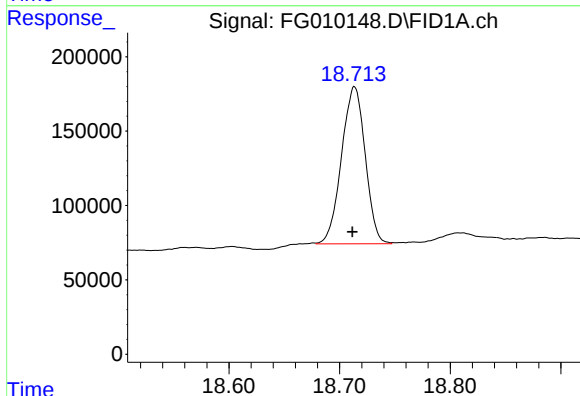
ClientSampleId :

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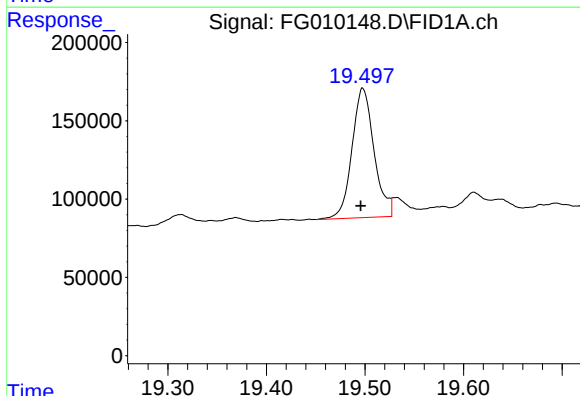
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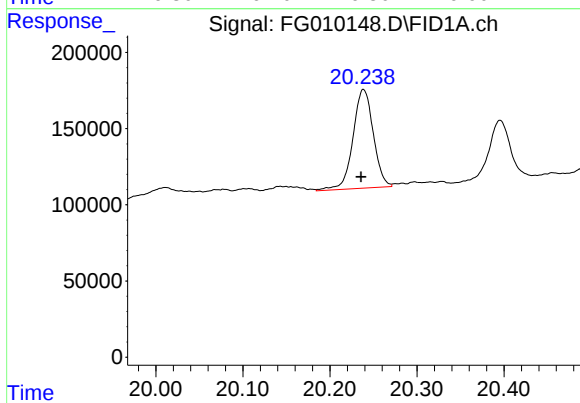
#14 N-DOTRIACONTANE

R.T.: 18.713 min
Delta R.T.: 0.001 min
Response: 1572346
Conc: 13.29 ug/ml m



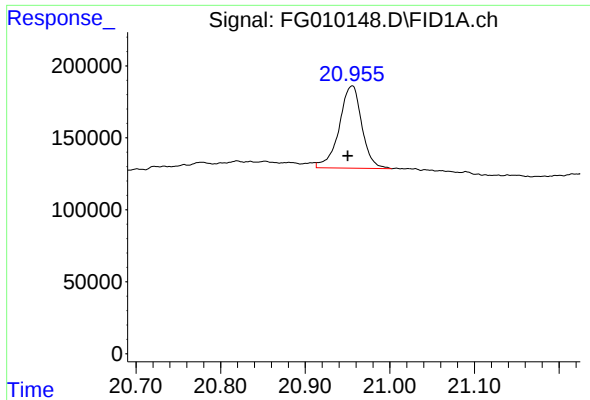
#15 N-TETRATRIACONTANE

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 1285442
Conc: 12.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.239 min
Delta R.T.: 0.003 min
Response: 1052873
Conc: 11.83 ug/ml



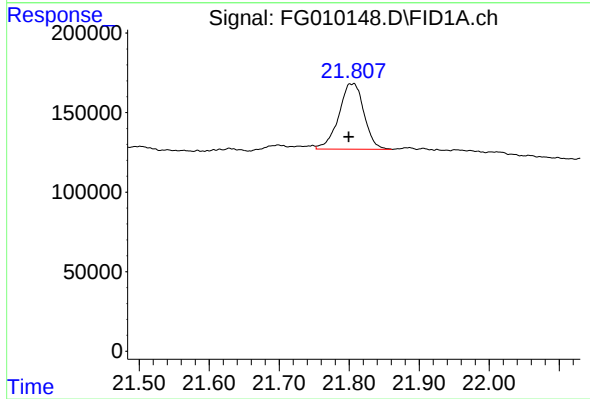
#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.005 min
Response: 1059544
Conc: 13.61 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.807 min
Delta R.T.: 0.008 min
Response: 1028097
Conc: 13.12 ug/ml m