

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032522\
 Data File : FG009404.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2022 21:20
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/26/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e
 Quant Time: Mar 26 00:29:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:28:18 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...	14.615	1581242	12.387 ug/ml
Target Compounds			
1) N-OCTANE	2.234	1635199	12.219 ug/ml
2) N-DECANE	4.326	1661699	12.126 ug/ml
3) N-DODECANE	6.351	1693755	12.138 ug/ml
4) N-TETRADECANE	8.150	1736964	12.169 ug/ml
5) N-HEXADECANE	9.753	1768552	12.244 ug/ml
6) N-OCTADECANE	11.199	1823319	12.281 ug/ml
7) N-EICOSANE	12.511	1786875	12.340 ug/ml
8) N-DOCOSANE	13.713	1773460	12.369 ug/ml
10) N-TETRACOSANE	14.820	1766068	12.372 ug/ml
11) N-HEXACOSANE	15.844	1739783	12.395 ug/ml
12) N-OCTACOSANE	16.795	1696152	12.372 ug/ml
13) N-TRIACONTANE	17.685	1633858	12.427 ug/ml
14) N-DOTRIACONTANE	18.519	1521308	12.410 ug/ml
15) N-TETRATRIACONTANE	19.305	1331398	12.289 ug/ml
16) N-HEXATRIACONTANE	20.046	1117050	12.195 ug/ml
17) N-OCTATRIACONTANE	20.782	978951	12.091 ug/ml
18) N-TETRACONTANE	21.684	959374	12.112 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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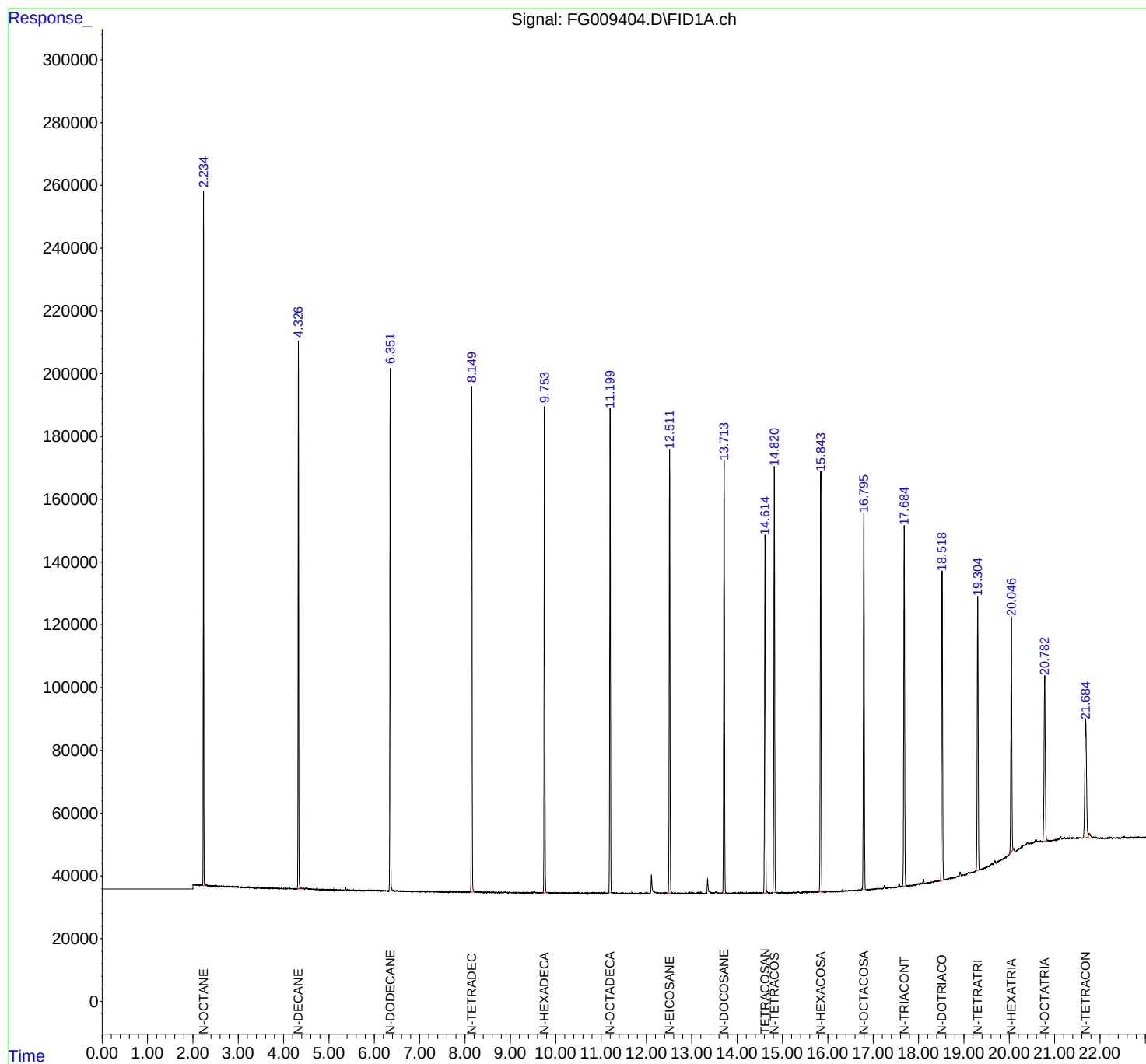
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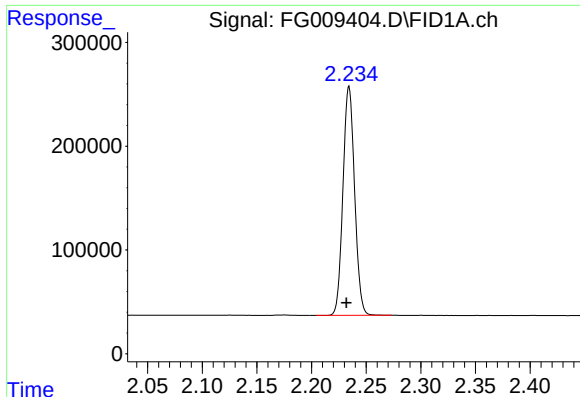
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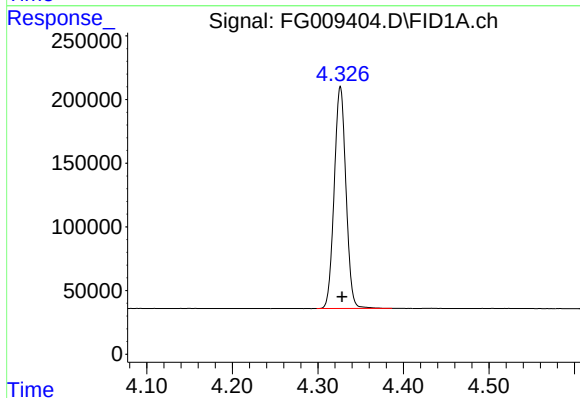
#1 N-OCTANE

R.T.: 2.234 min
Delta R.T.: 0.002 min
Response: 1635199
Conc: 12.22 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

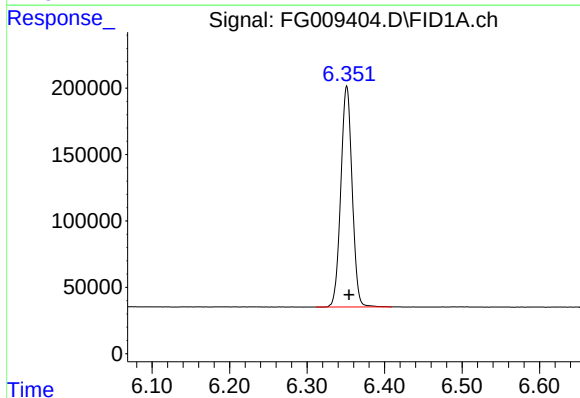
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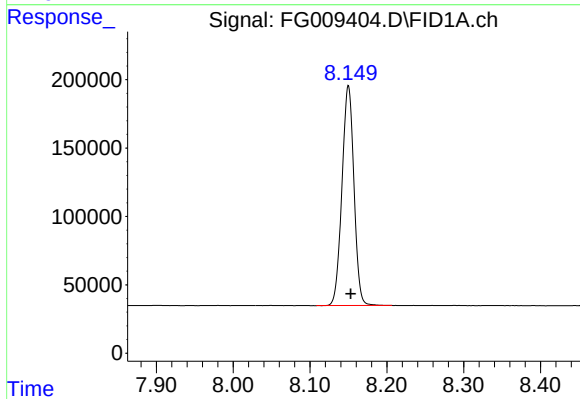
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 1661699
Conc: 12.13 ug/ml



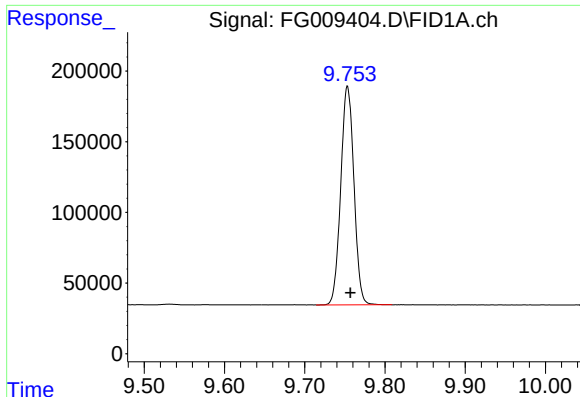
#3 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 1693755
Conc: 12.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 1736964
Conc: 12.17 ug/ml



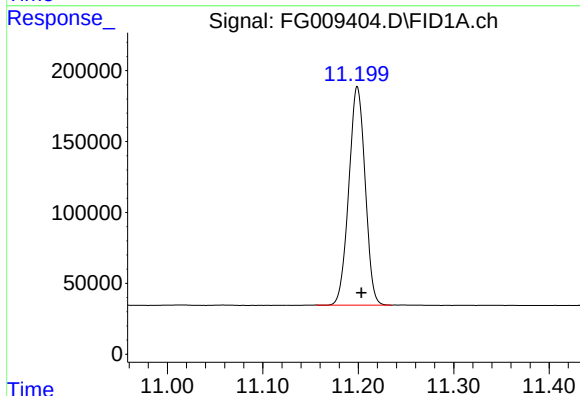
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: -0.004 min
Response: 1768552
Conc: 12.24 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

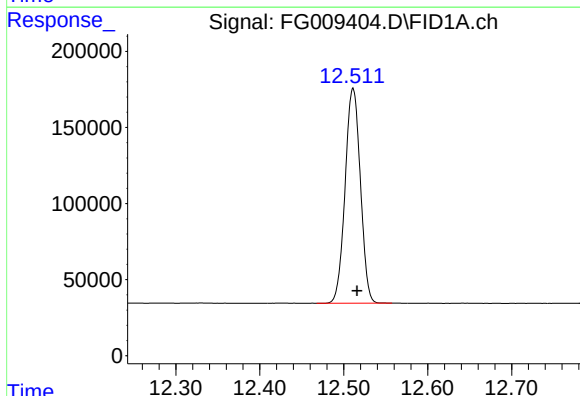
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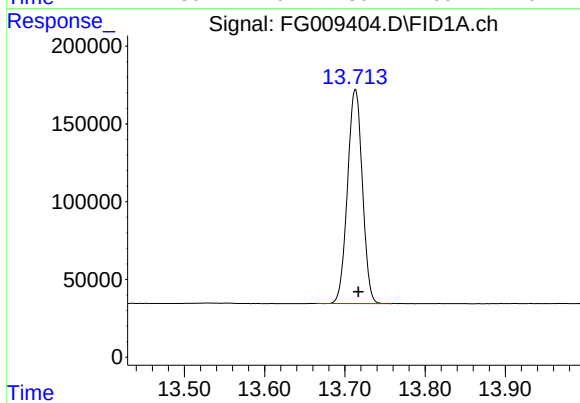
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.004 min
Response: 1823319
Conc: 12.28 ug/ml



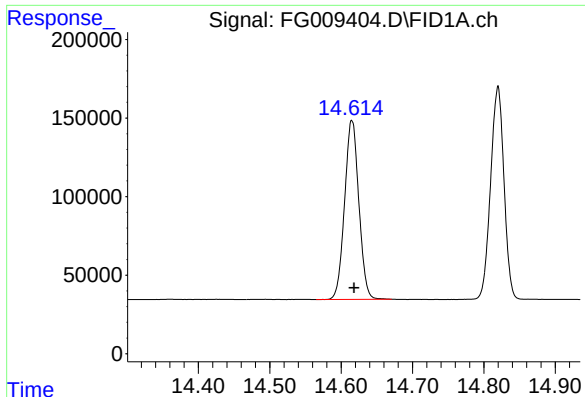
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.005 min
Response: 1786875
Conc: 12.34 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.004 min
Response: 1773460
Conc: 12.37 ug/ml



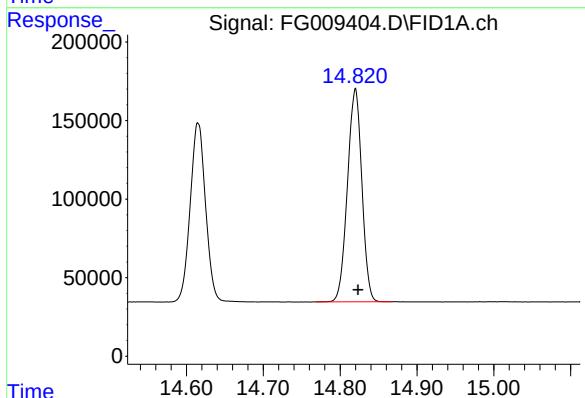
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.003 min
Response: 1581242
Conc: 12.39 ug/ml

Instrument :
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10 TRPH STD

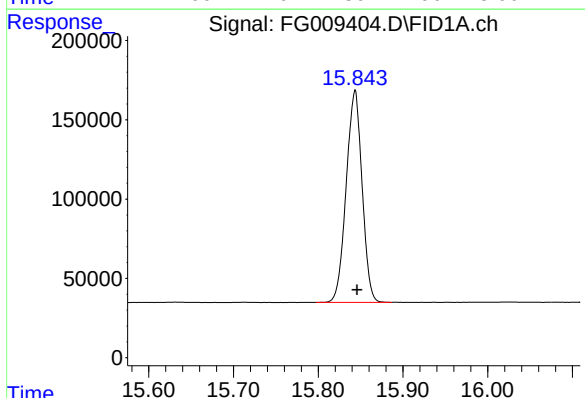
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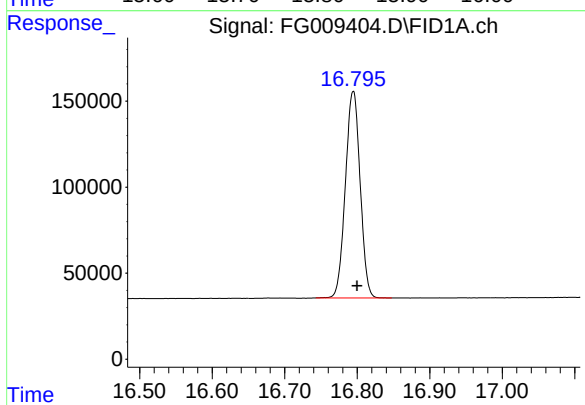
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.003 min
Response: 1766068
Conc: 12.37 ug/ml



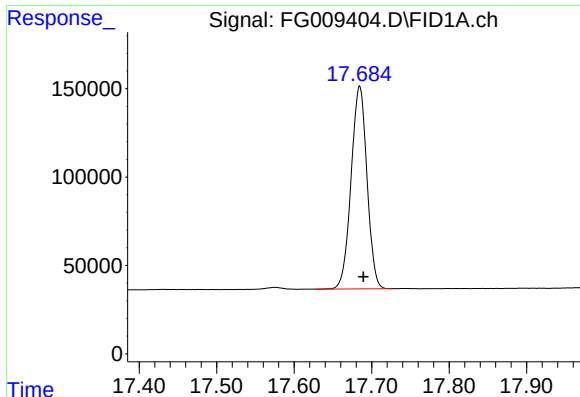
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: -0.003 min
Response: 1739783
Conc: 12.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.005 min
Response: 1696152
Conc: 12.37 ug/ml



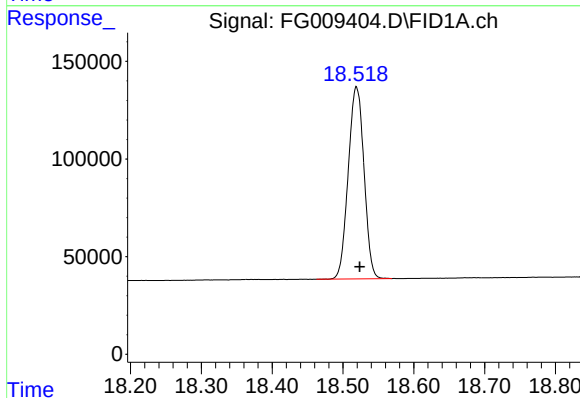
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.005 min
Response: 1633858
Conc: 12.43 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

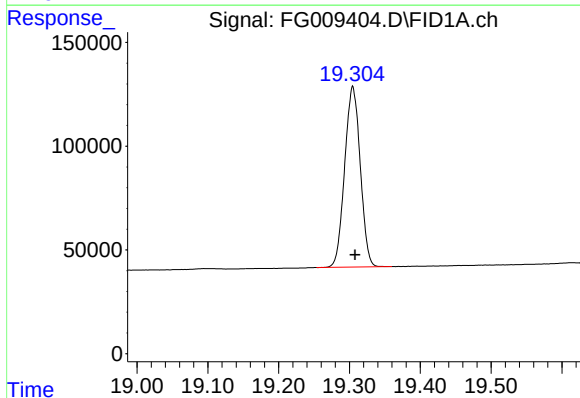
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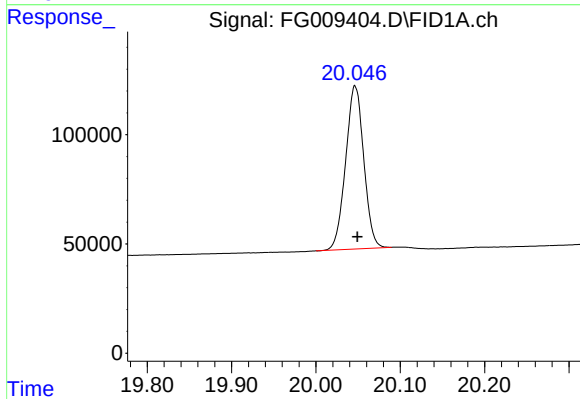
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: -0.005 min
Response: 1521308
Conc: 12.41 ug/ml



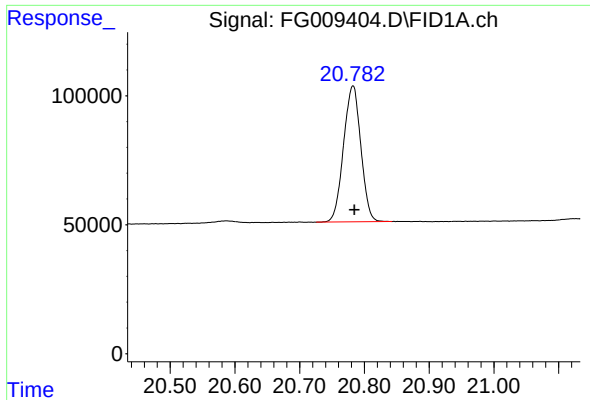
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.003 min
Response: 1331398
Conc: 12.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.003 min
Response: 1117050
Conc: 12.19 ug/ml



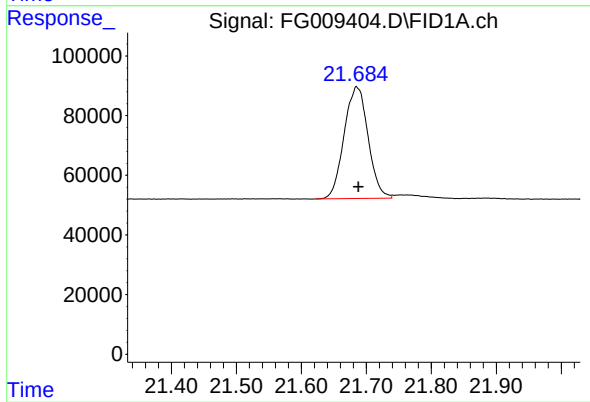
#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.002 min
Response: 978951
Conc: 12.09 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.684 min
Delta R.T.: -0.004 min
Response: 959374
Conc: 12.11 ug/ml m