

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092822\
 Data File : FG010705.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 23:11
 Operator : YP\AJ
 Sample : FG092822ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG092822ICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: autoint1.e
 Quant Time: Sep 29 02:22:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.754	5849725	48.217 ug/ml
Target Compounds			
1) N-OCTANE	1.775	6145124	48.201 ug/ml
2) N-DECANE	4.273	6316654	48.539 ug/ml
3) N-DODECANE	6.456	6461349	48.721 ug/ml
4) N-TETRADECANE	8.288	6537698	48.756 ug/ml
5) N-HEXADECANE	9.897	6707016	48.371 ug/ml
6) N-OCTADECANE	11.340	6800317	48.251 ug/ml
7) N-EICOSANE	12.652	6804374	48.118 ug/ml
8) N-DOCOSANE	13.852	6662816	48.131 ug/ml
10) N-TETRACOSANE	14.958	6638530	48.185 ug/ml
11) N-HEXACOSANE	15.981	6490089	48.106 ug/ml
12) N-OCTACOSANE	16.932	6290929	47.973 ug/ml
13) N-TRIACONTANE	17.822	6107332	47.447 ug/ml
14) N-DOTRIACONTANE	18.656	5985440	47.102 ug/ml
15) N-TETRATRIACONTANE	19.441	5923330	47.185 ug/ml
16) N-HEXATRIACONTANE	20.182	5646381	46.889 ug/ml
17) N-OCTATRIACONTANE	20.892	5606410	45.615 ug/mlm
18) N-TETRACONTANE	21.722	6015468	47.884 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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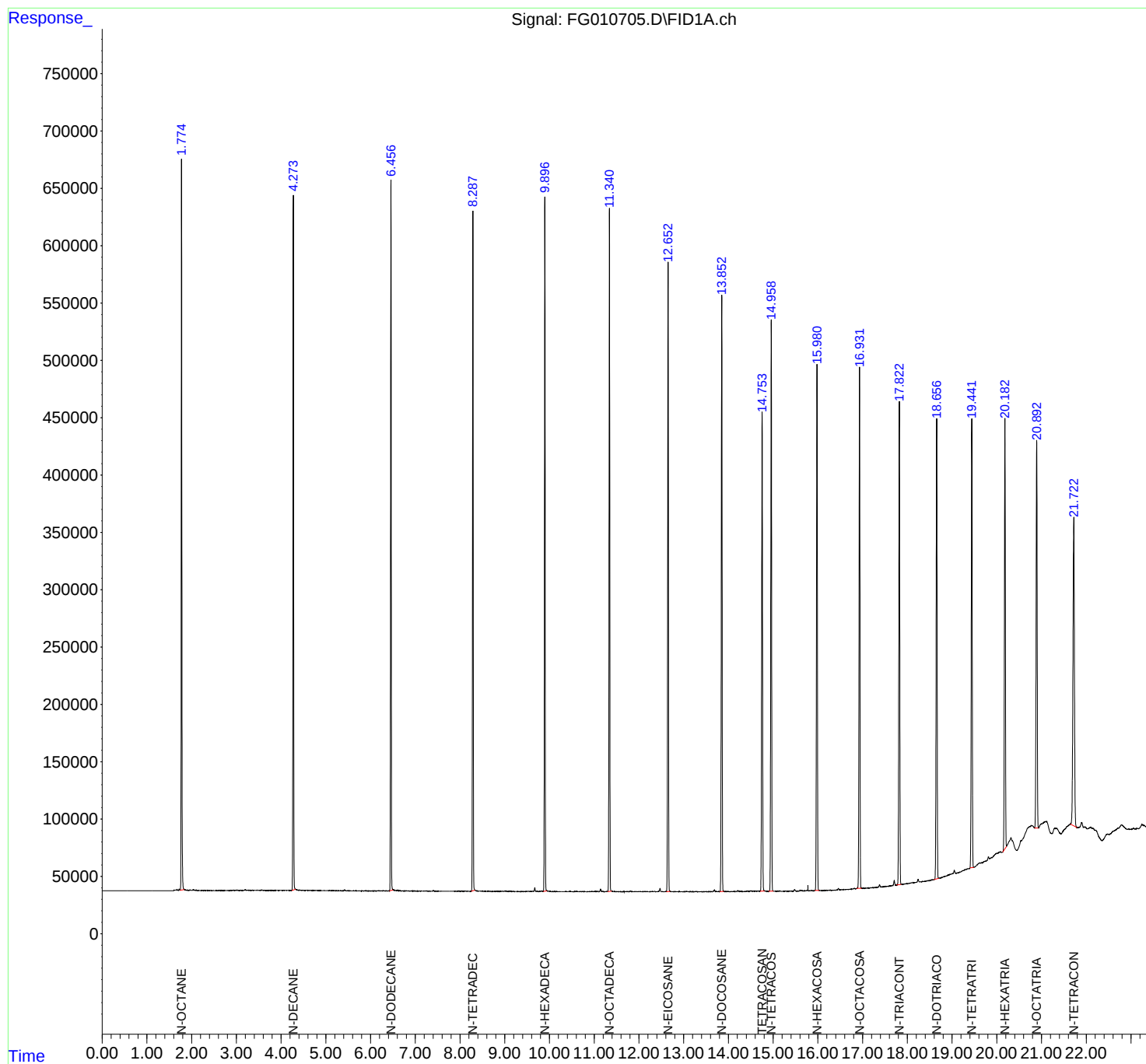
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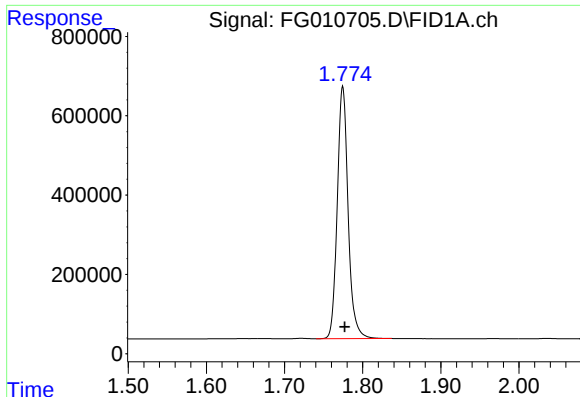
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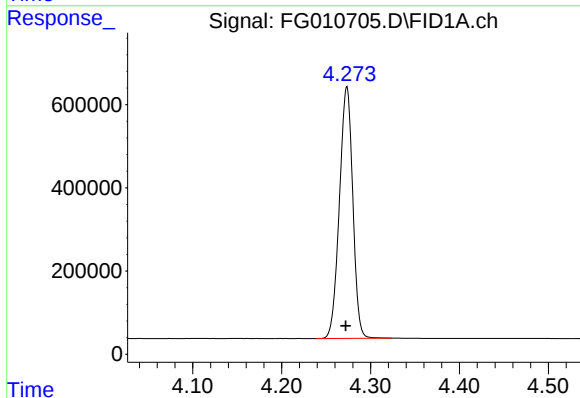
#1 N-OCTANE

R.T.: 1.775 min
Delta R.T.: -0.002 min
Response: 6145124
Conc: 48.20 ug/ml

Instrument :
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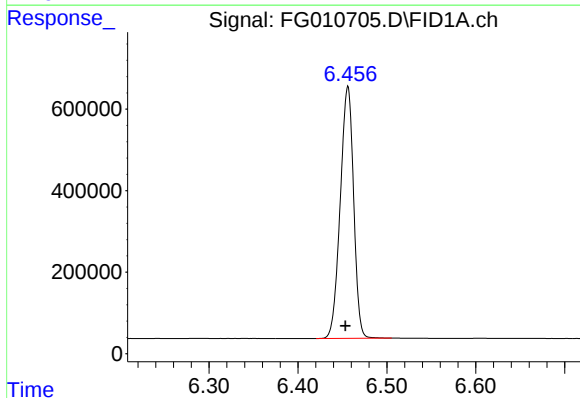
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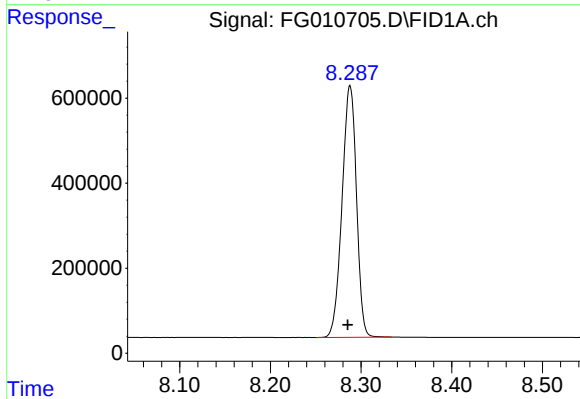
#2 N-DECANE

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 6316654
Conc: 48.54 ug/ml



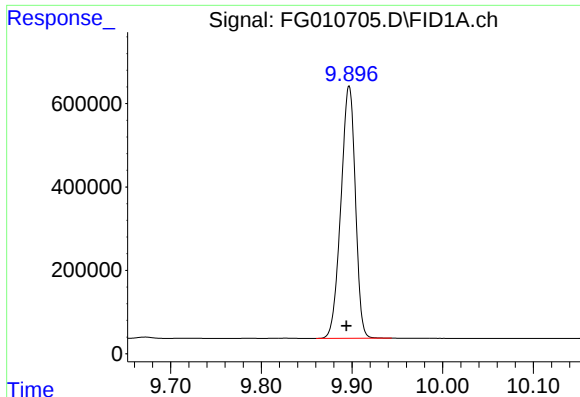
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 6461349
Conc: 48.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 6537698
Conc: 48.76 ug/ml



#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: 0.003 min
Response: 6707016
Conc: 48.37 ug/ml

Instrument :

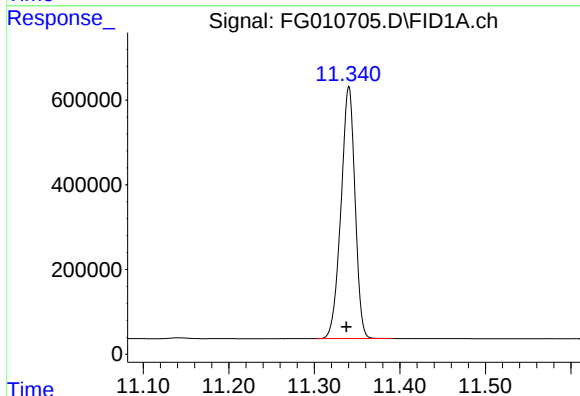
FID_G

ClientSampleId :

FG092822ICV

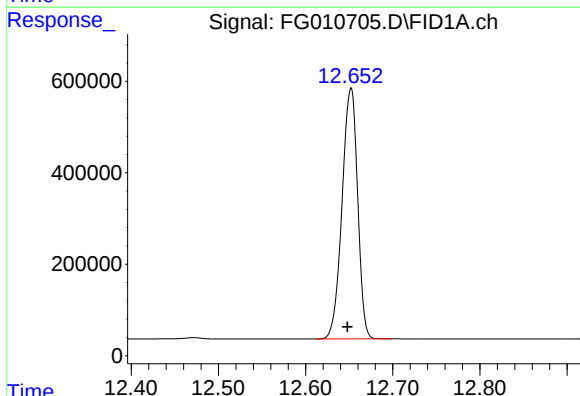
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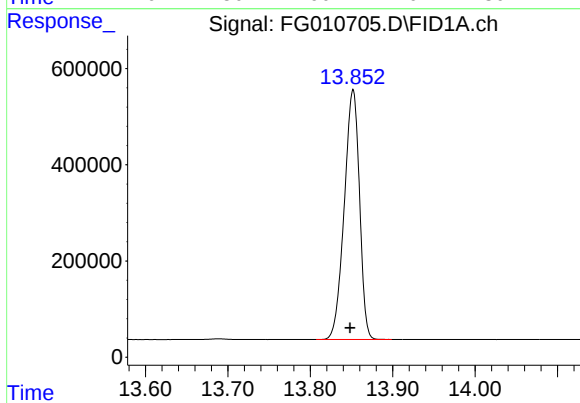
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 6800317
Conc: 48.25 ug/ml



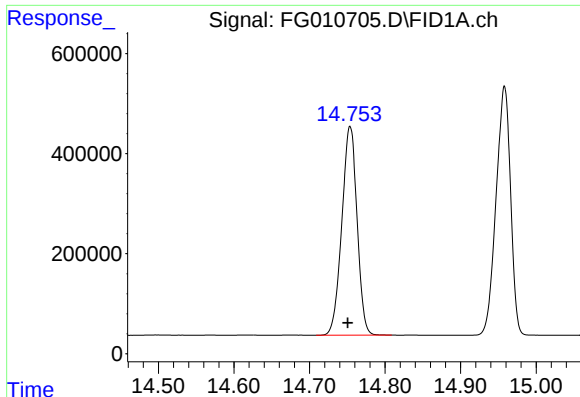
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.004 min
Response: 6804374
Conc: 48.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.004 min
Response: 6662816
Conc: 48.13 ug/ml



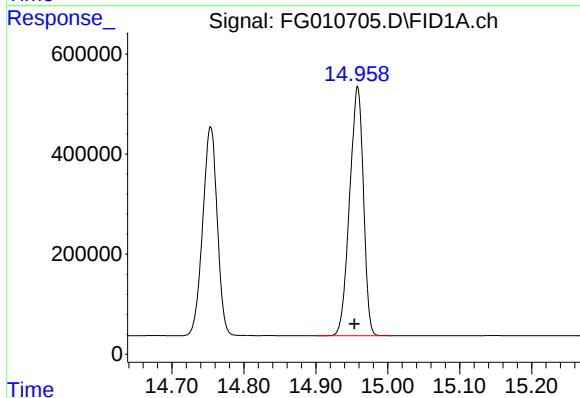
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.003 min
Response: 5849725
Conc: 48.22 ug/ml

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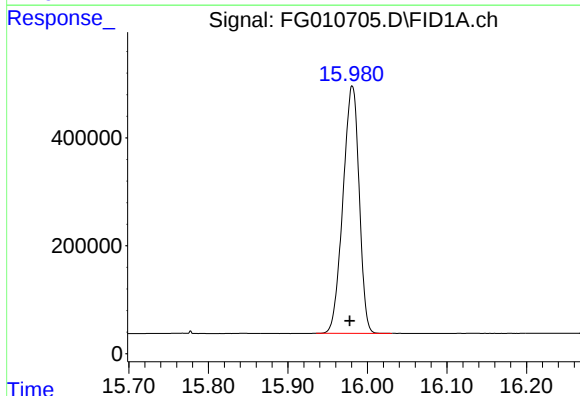
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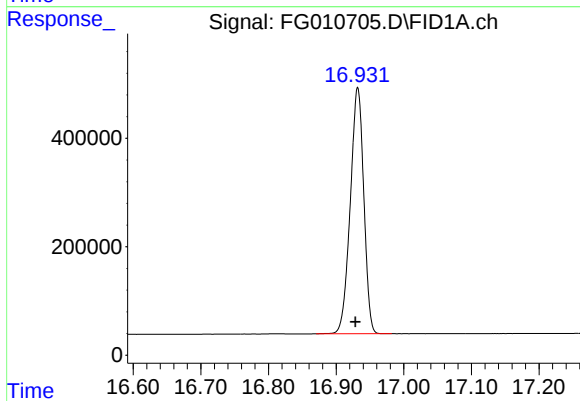
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.004 min
Response: 6638530
Conc: 48.18 ug/ml



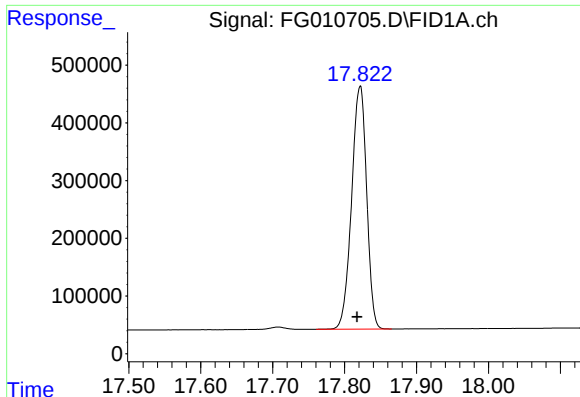
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.003 min
Response: 6490089
Conc: 48.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.004 min
Response: 6290929
Conc: 47.97 ug/ml



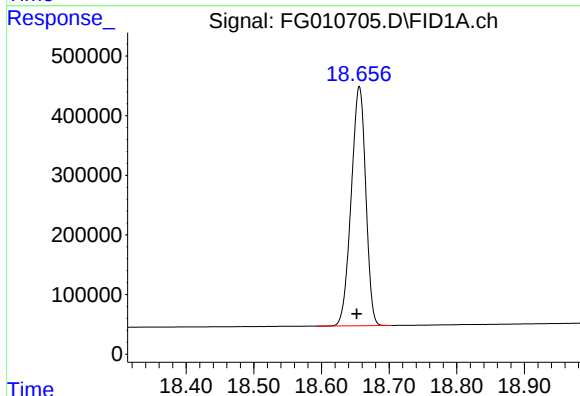
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.004 min
Response: 6107332
Conc: 47.45 ug/ml

Instrument :
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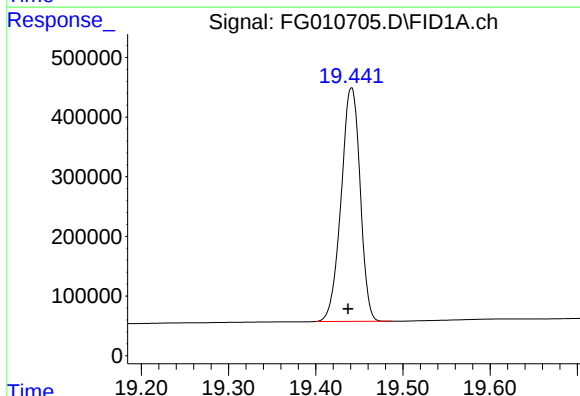
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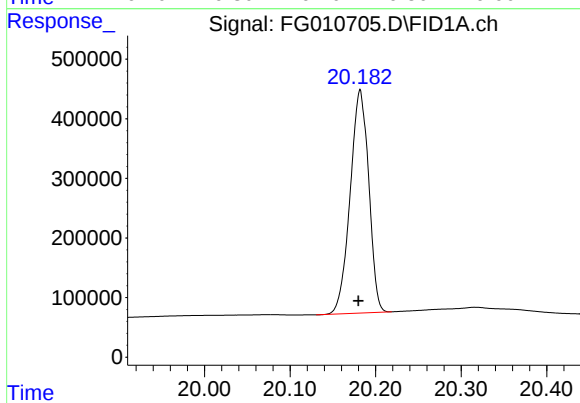
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.004 min
Response: 5985440
Conc: 47.10 ug/ml



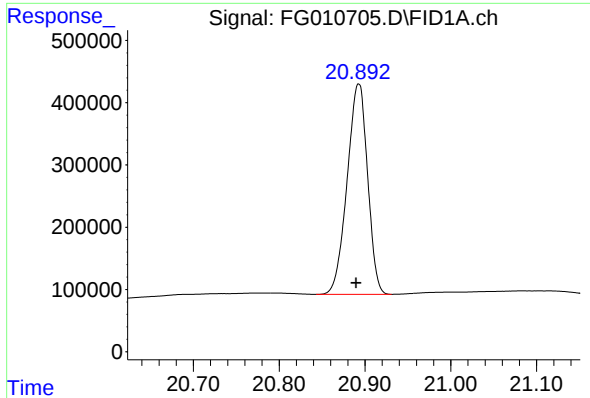
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.004 min
Response: 5923330
Conc: 47.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.002 min
Response: 5646381
Conc: 46.89 ug/ml



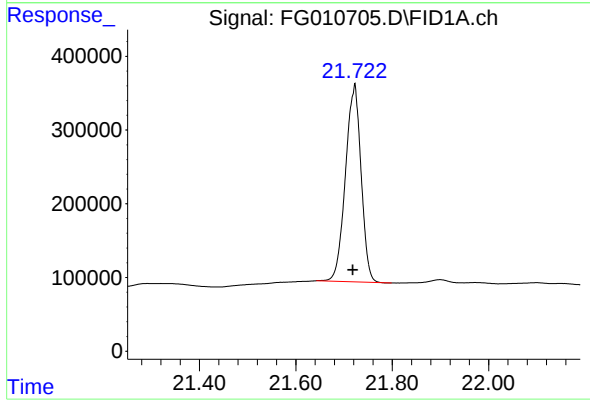
#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.003 min
Response: 5606410
Conc: 45.62 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: 0.004 min
Response: 6015468
Conc: 47.88 ug/ml