

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082622\
 Data File : FG010435.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2022 21:36
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2022
 Supervised By :Ankita Jodhani 08/29/2022

Integration File: autoint1.e
 Quant Time: Aug 26 23:47:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:38:53 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...	14.785	643323	5.257 ug/ml
Target Compounds			
1) N-OCTANE	1.816	661902	5.260 ug/ml
2) N-DECANE	4.316	666727	5.202 ug/ml
3) N-DODECANE	6.495	682063	5.182 ug/ml
4) N-TETRADECANE	8.325	705173	5.210 ug/ml
5) N-HEXADECANE	9.932	730748	5.215 ug/ml
6) N-OCTADECANE	11.375	746012	5.225 ug/ml
7) N-EICOSANE	12.686	749030	5.246 ug/ml
8) N-DOCOSANE	13.884	731315	5.248 ug/ml
10) N-TETRACOSANE	14.988	726003	5.240 ug/ml
11) N-HEXACOSANE	16.010	709241	5.228 ug/ml
12) N-OCTACOSANE	16.960	694749	5.254 ug/ml
13) N-TRIACONTANE	17.849	694111	5.357 ug/ml
14) N-DOTRIACONTANE	18.682	719791	5.630 ug/ml
15) N-TETRATRIACONTANE	19.463	688293	5.564 ug/ml
16) N-HEXATRIACONTANE	20.204	623263	5.370 ug/ml
17) N-OCTATRIACONTANE	20.915	595298	5.183 ug/ml
18) N-TETRACONTANE	21.749	581204	4.935 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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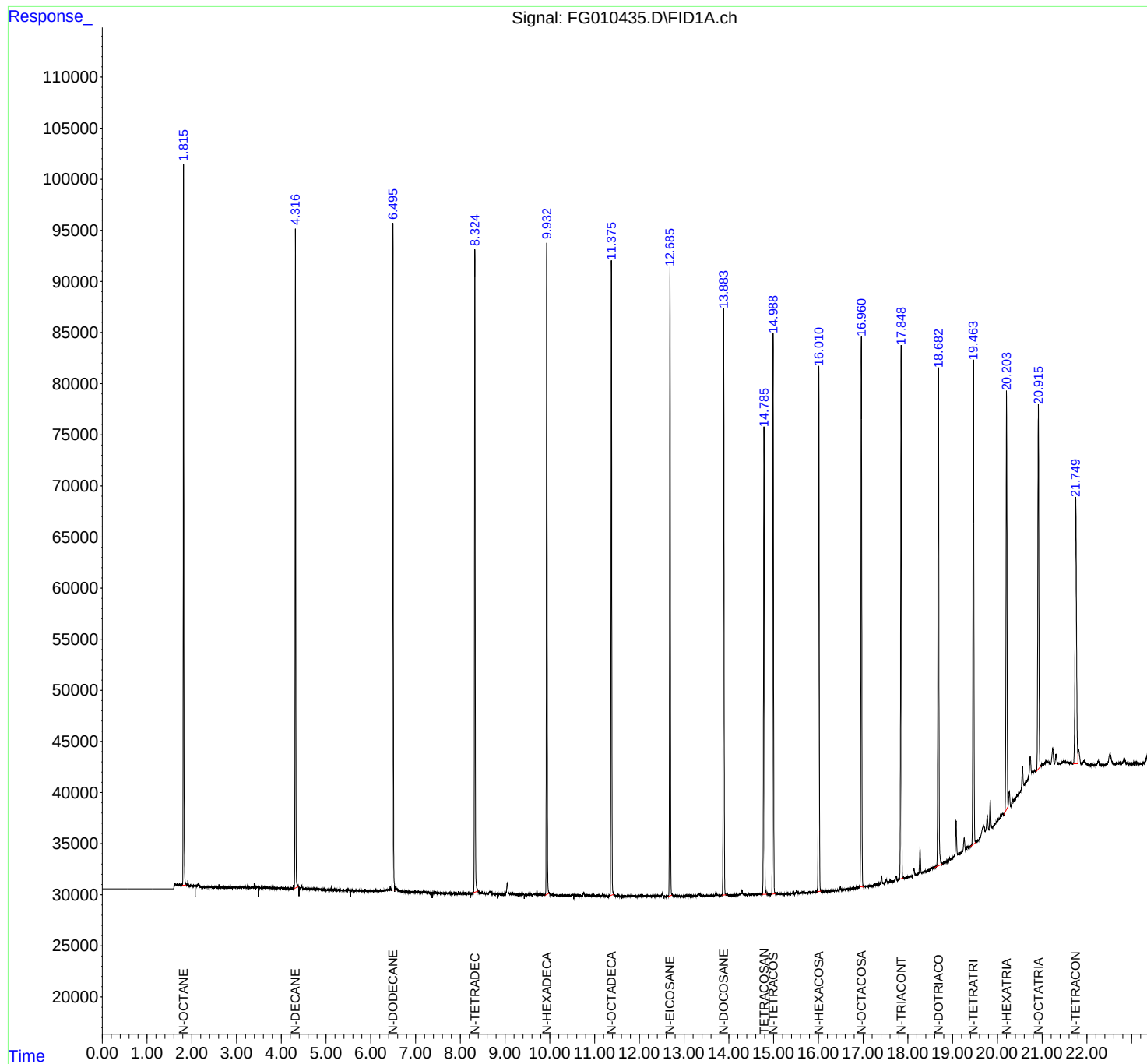
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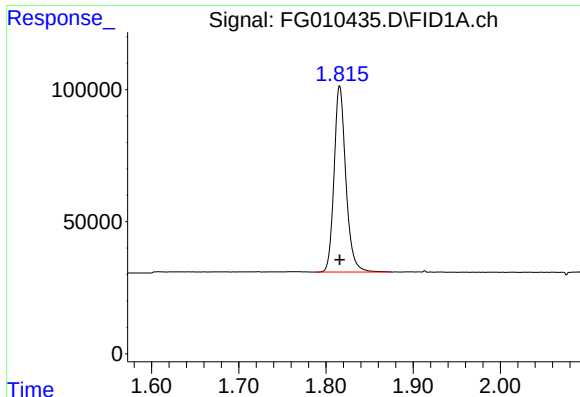
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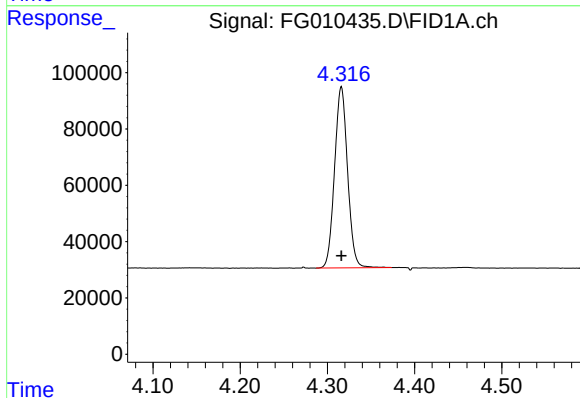
#1 N-OCTANE

R.T.: 1.816 min
Delta R.T.: 0.000 min
Response: 661902
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

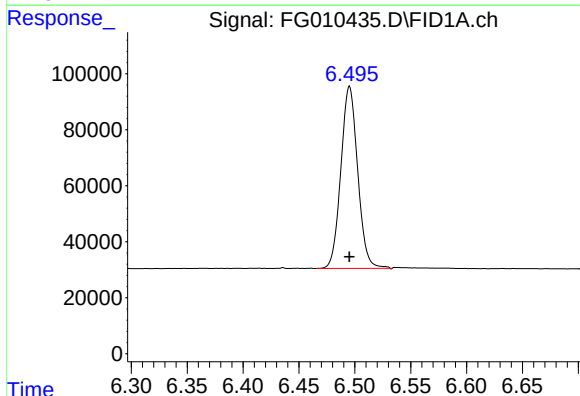
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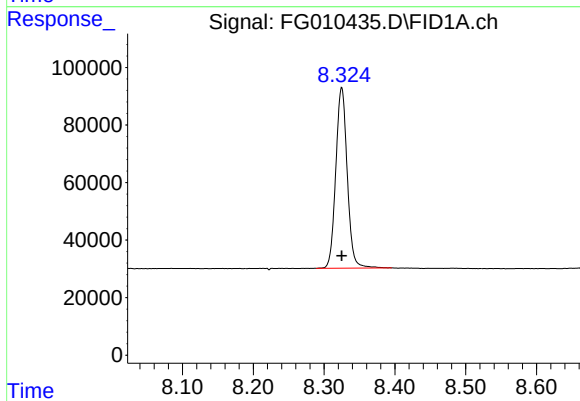
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 666727
Conc: 5.20 ug/ml



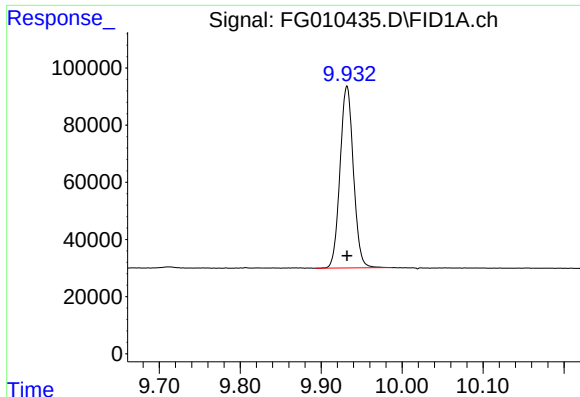
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 682063
Conc: 5.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 705173
Conc: 5.21 ug/ml



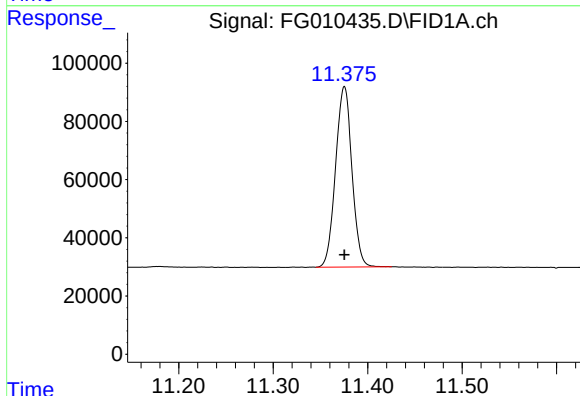
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 730748
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

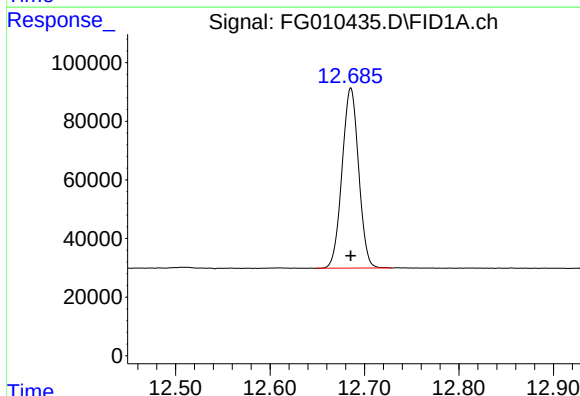
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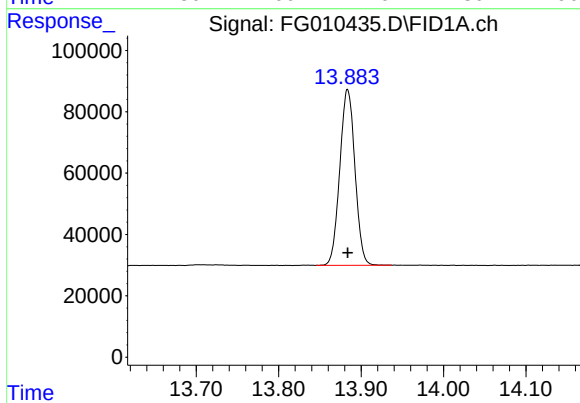
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 746012
Conc: 5.23 ug/ml



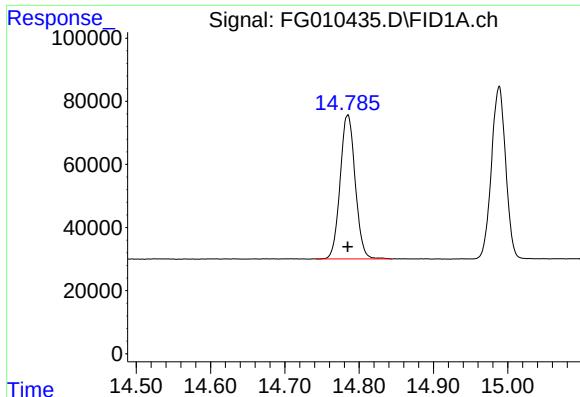
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 749030
Conc: 5.25 ug/ml



#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 731315
Conc: 5.25 ug/ml



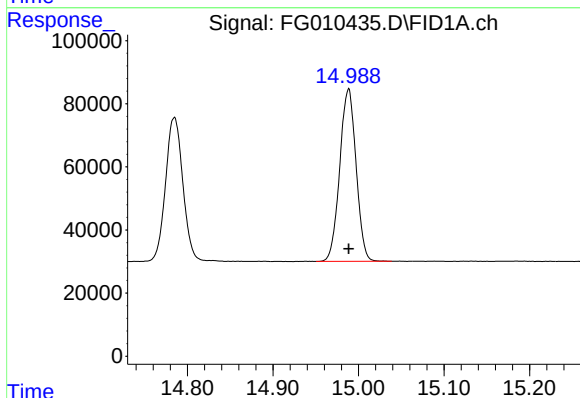
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 643323
Conc: 5.26 ug/ml

Instrument :
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ClientSampleId :
5 TRPH STD

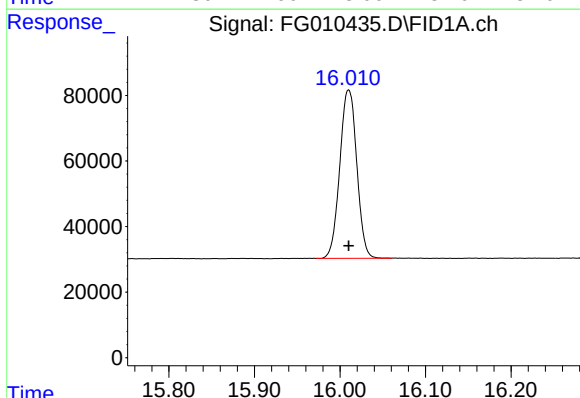
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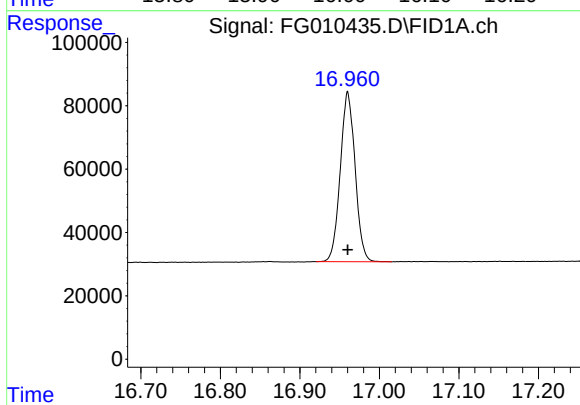
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 726003
Conc: 5.24 ug/ml



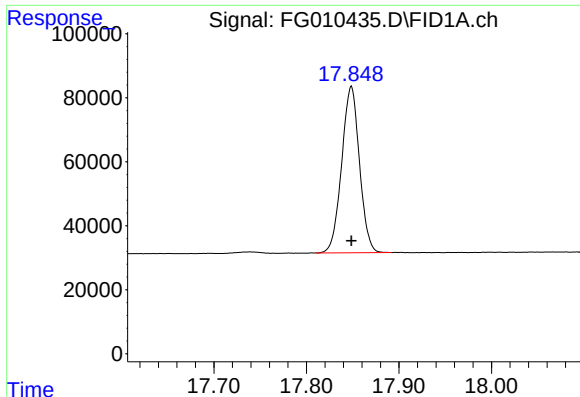
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 709241
Conc: 5.23 ug/ml



#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 694749
Conc: 5.25 ug/ml



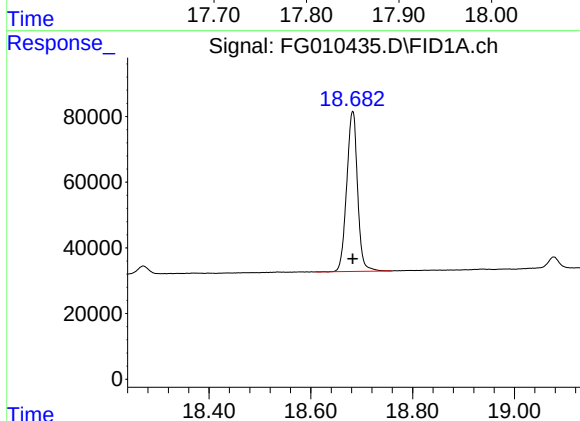
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 694111
Conc: 5.36 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

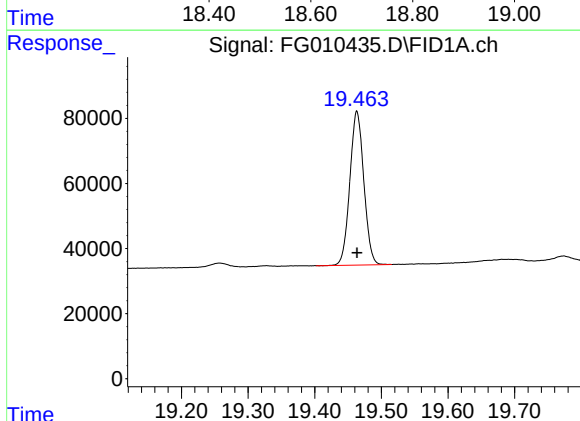
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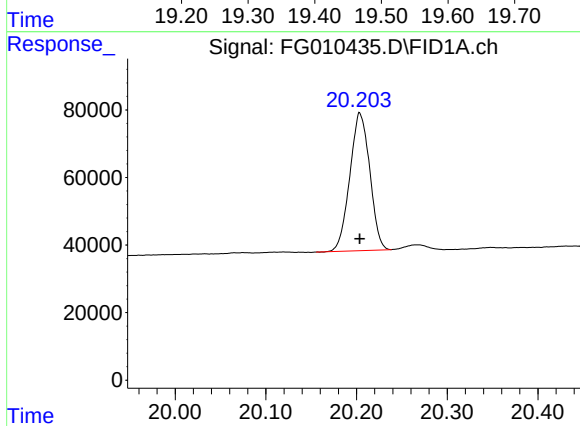
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 719791
Conc: 5.63 ug/ml



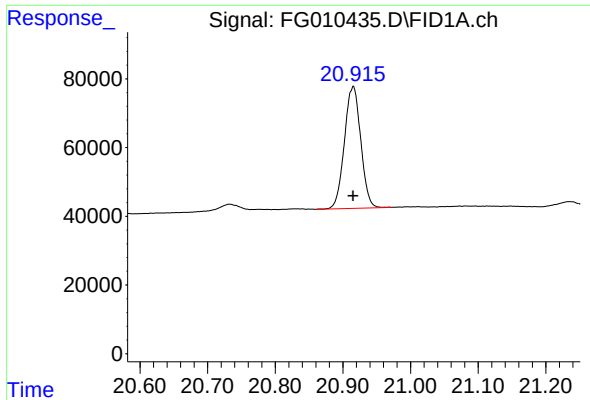
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.000 min
Response: 688293
Conc: 5.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: 0.000 min
Response: 623263
Conc: 5.37 ug/ml



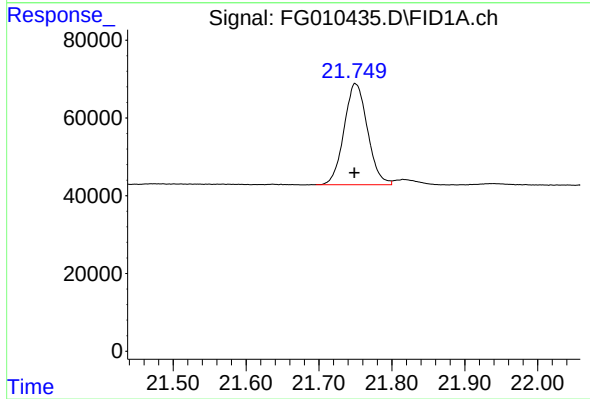
#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.000 min
Response: 595298
Conc: 5.18 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: 0.000 min
Response: 581204
Conc: 4.93 ug/ml m