

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112321\
 Data File : FG009097.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2021 18:38
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/24/2021
 Supervised By :mohammad ahmed 11/24/2021

Integration File: autoint1.e
 Quant Time: Nov 24 00:54:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:51:59 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...	14.756	593210	5.031 ug/ml
Target Compounds			
1) N-OCTANE	2.338	707353	4.683 ug/ml
2) N-DECANE	4.438	707302	4.611 ug/ml
3) N-DODECANE	6.467	694609	4.517 ug/ml
4) N-TETRADECANE	8.273	656277	4.321 ug/ml
5) N-HEXADECANE	9.882	652224	4.404 ug/ml
6) N-OCTADECANE	11.330	708763	4.781 ug/ml
7) N-EICOSANE	12.646	717541	4.949 ug/ml
8) N-DOCOSANE	13.851	692400	4.983 ug/ml
10) N-TETRACOSANE	14.962	665119	4.974 ug/ml
11) N-HEXACOSANE	15.989	617493	4.934 ug/ml
12) N-OCTACOSANE	16.945	574918	4.929 ug/ml
13) N-TRIACONTANE	17.836	550964	5.022 ug/ml
14) N-DOTRIACONTANE	18.671	523708	5.030 ug/ml
15) N-TETRATRIACONTANE	19.460	481028	4.711 ug/ml
16) N-HEXATRIACONTANE	20.203	438500	4.462 ug/ml
17) N-OCTATRIACONTANE	20.960	436415	4.507 ug/mlm
18) N-TETRACONTANE	21.916	493633	4.956 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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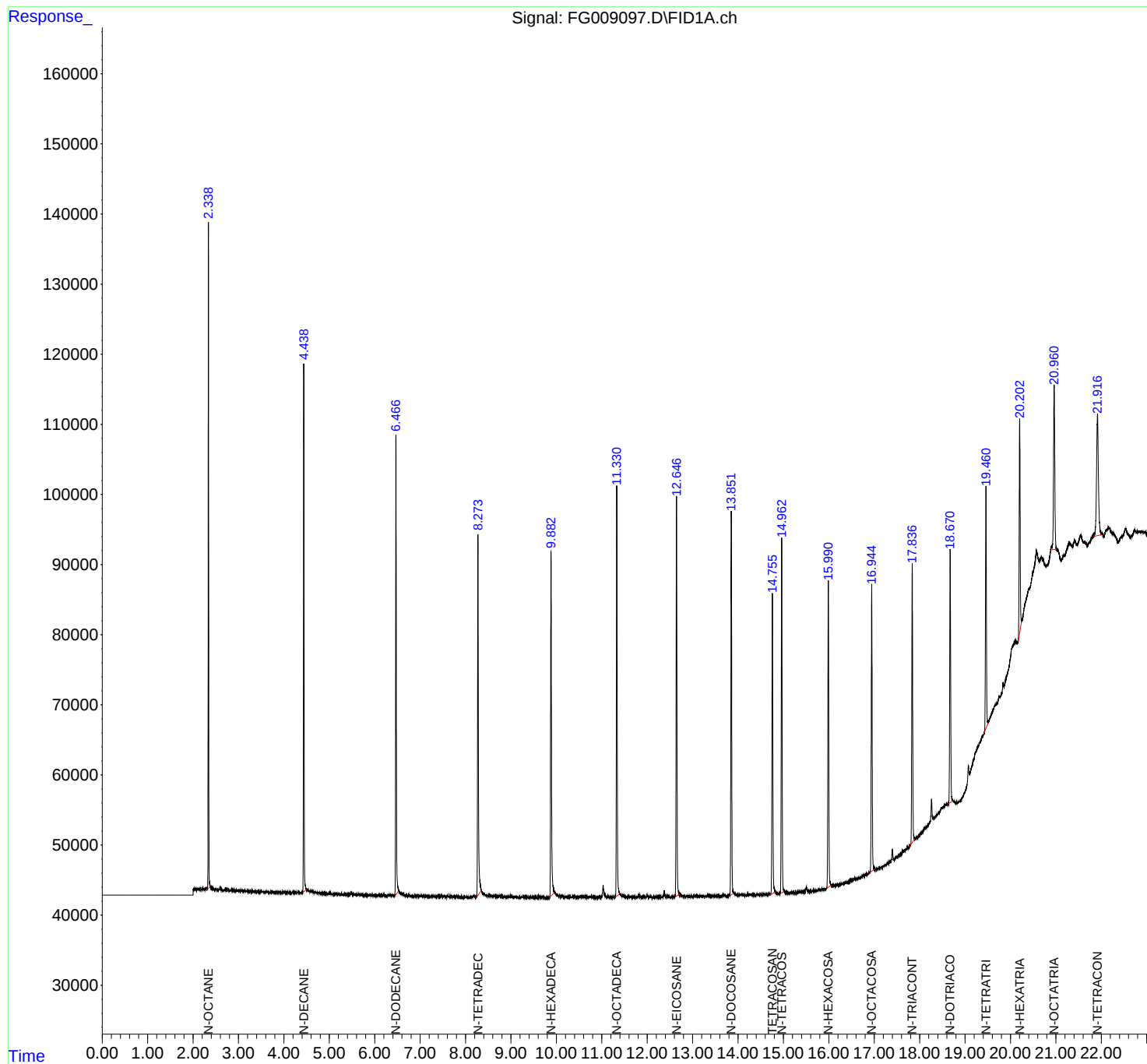
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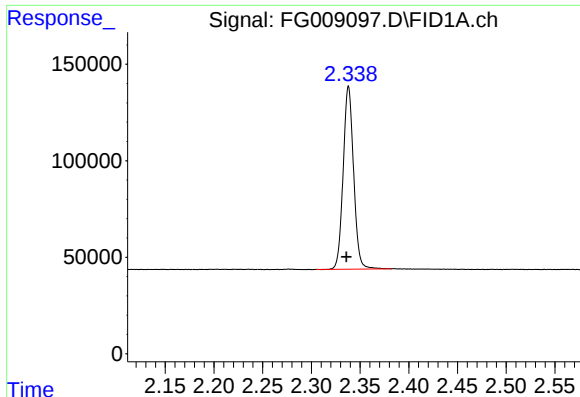
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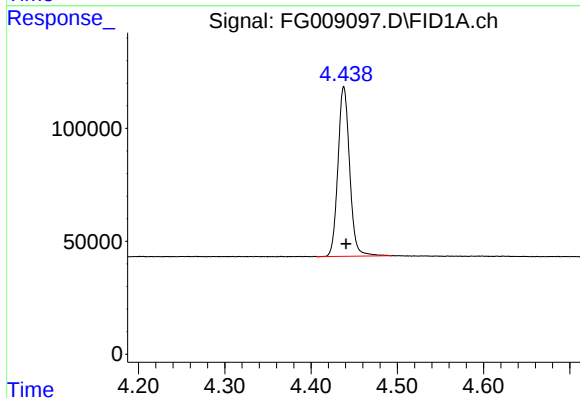
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.002 min
Response: 707353
Conc: 4.68 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

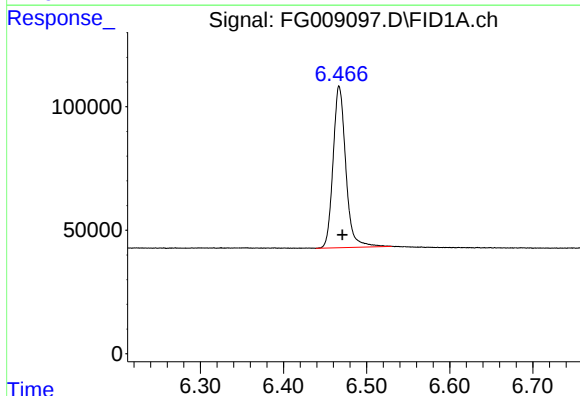
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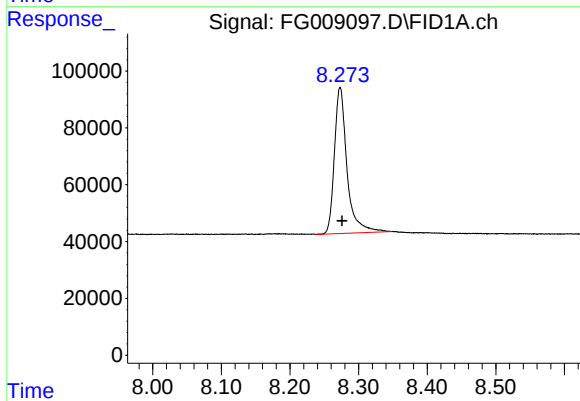
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 707302
Conc: 4.61 ug/ml



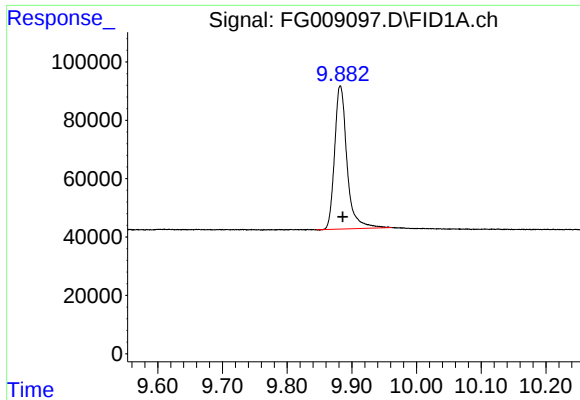
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 694609
Conc: 4.52 ug/ml



#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 656277
Conc: 4.32 ug/ml



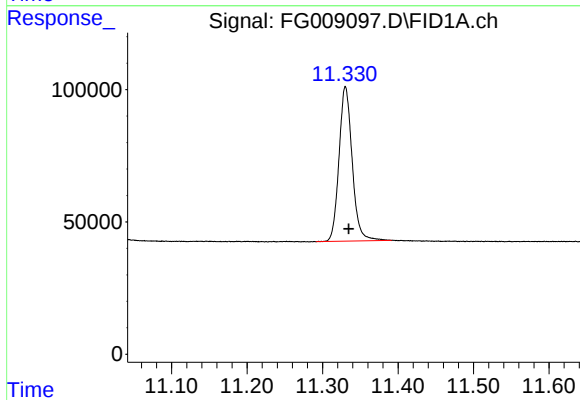
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.004 min
Response: 652224
Conc: 4.40 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

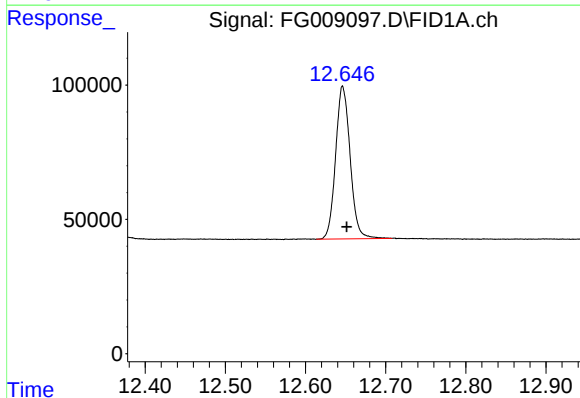
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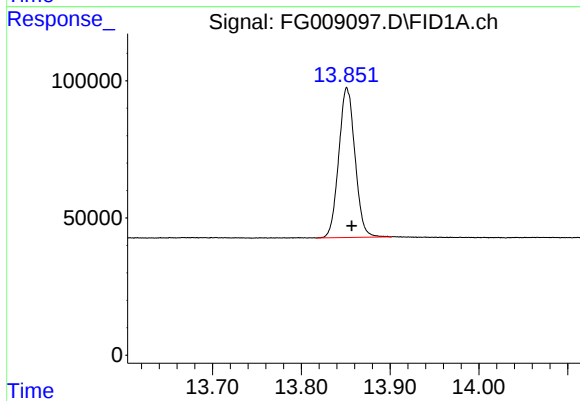
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.004 min
Response: 708763
Conc: 4.78 ug/ml



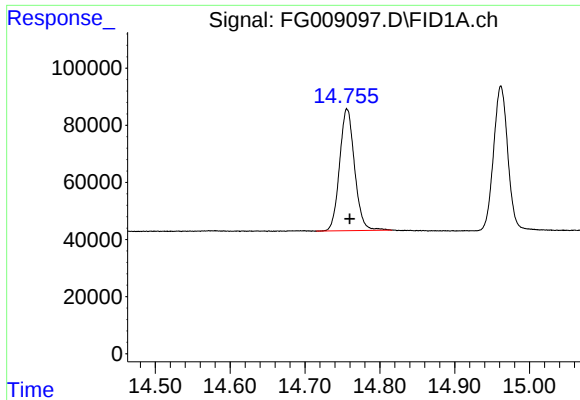
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.005 min
Response: 717541
Conc: 4.95 ug/ml



#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.005 min
Response: 692400
Conc: 4.98 ug/ml



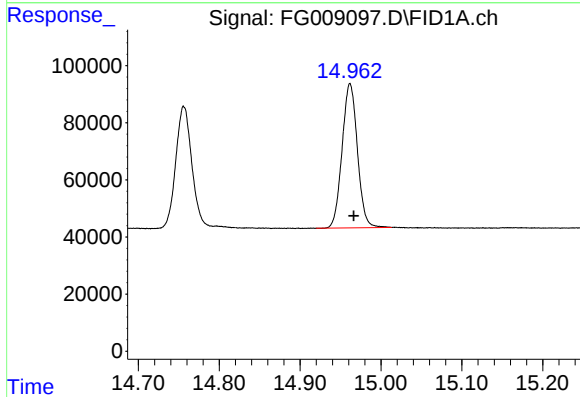
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.004 min
Response: 593210
Conc: 5.03 ug/ml

Instrument :
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ClientSampleId :
5 TRPH STD

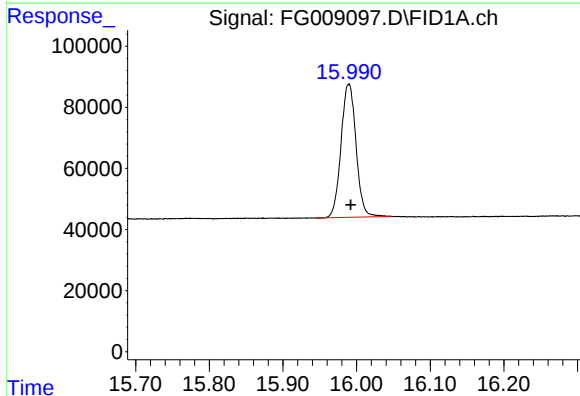
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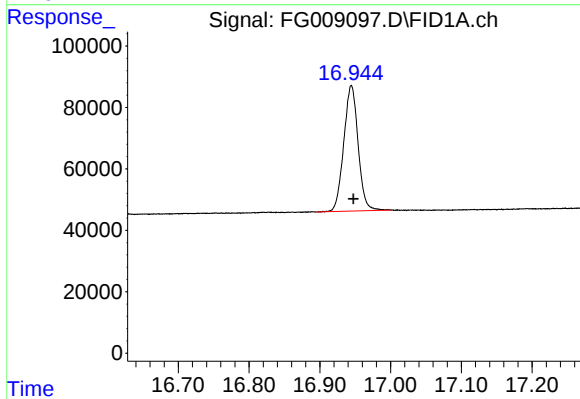
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.005 min
Response: 665119
Conc: 4.97 ug/ml



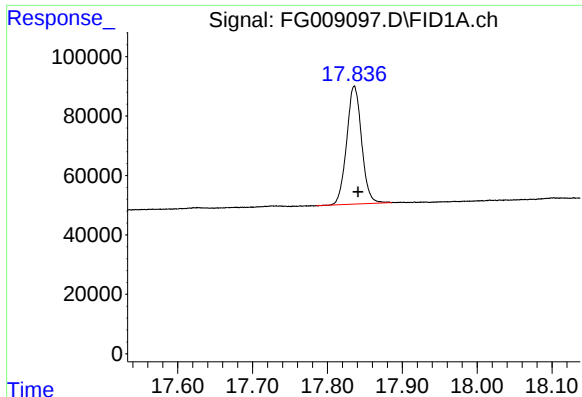
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 617493
Conc: 4.93 ug/ml



#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.003 min
Response: 574918
Conc: 4.93 ug/ml



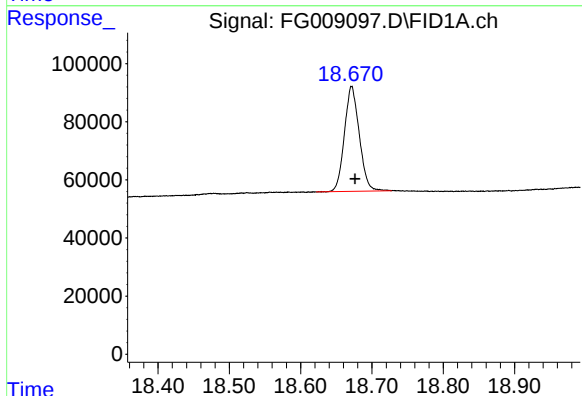
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.005 min
Response: 550964
Conc: 5.02 ug/ml

Instrument :
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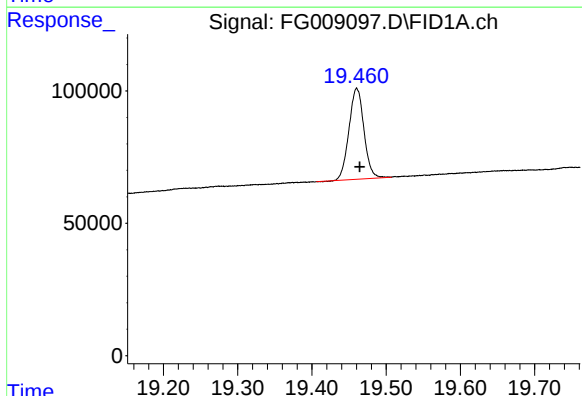
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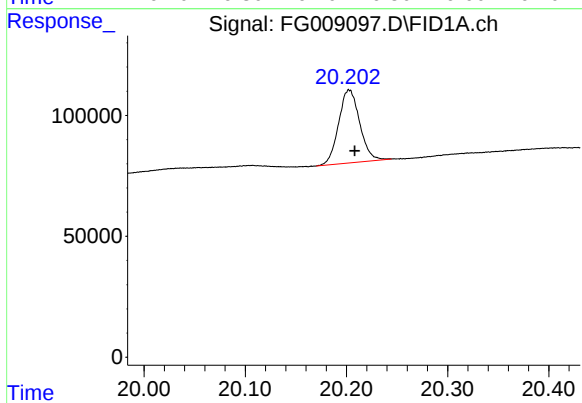
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.005 min
Response: 523708
Conc: 5.03 ug/ml



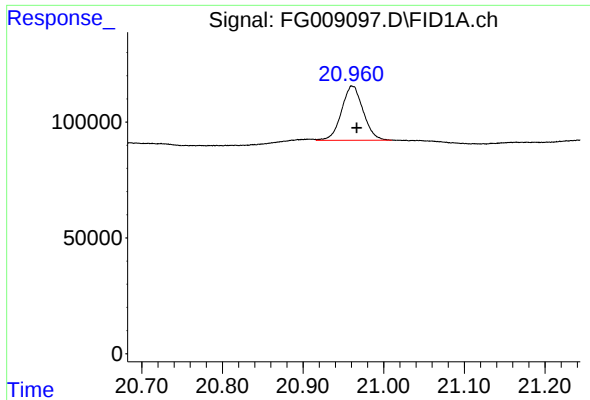
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.004 min
Response: 481028
Conc: 4.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.006 min
Response: 438500
Conc: 4.46 ug/ml



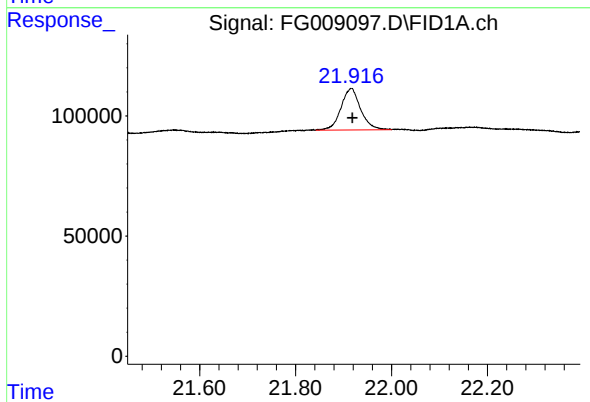
#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: -0.007 min
Response: 436415
Conc: 4.51 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.002 min
Response: 493633
Conc: 4.96 ug/ml m