

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009798.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 12:26
 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 :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File: Sample.e
 Quant Time: Jun 01 13:05:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 12:30:11 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...	14.843	519429	4.919 ug/ml
Target Compounds			
1) N-OCTANE	1.861	620720	4.942 ug/ml
2) N-DECANE	4.368	627956	4.966 ug/ml
3) N-DODECANE	6.543	630798	5.000 ug/ml
4) N-TETRADECANE	8.373	640886	5.055 ug/ml
5) N-HEXADECANE	9.983	635653	5.050 ug/ml
6) N-OCTADECANE	11.427	636587	5.055 ug/ml
7) N-EICOSANE	12.739	611077	4.996 ug/ml
8) N-DOCOSANE	13.940	603729	5.009 ug/ml
10) N-TETRACOSANE	15.046	578691	4.922 ug/ml
11) N-HEXACOSANE	16.070	556035	4.877 ug/ml
12) N-OCTACOSANE	17.022	645200	5.824 ug/ml
13) N-TRIACONTANE	17.912	511259	4.689 ug/ml
14) N-DOTRIACONTANE	18.748	508943	4.796 ug/ml
15) N-TETRATRIACONTANE	19.534	434619	4.422 ug/ml
16) N-HEXATRIACONTANE	20.278	336350	3.994 ug/ml
17) N-OCTATRIACONTANE	20.996	312321	4.212 ug/ml
18) N-TETRACONTANE	21.861	335391	4.723 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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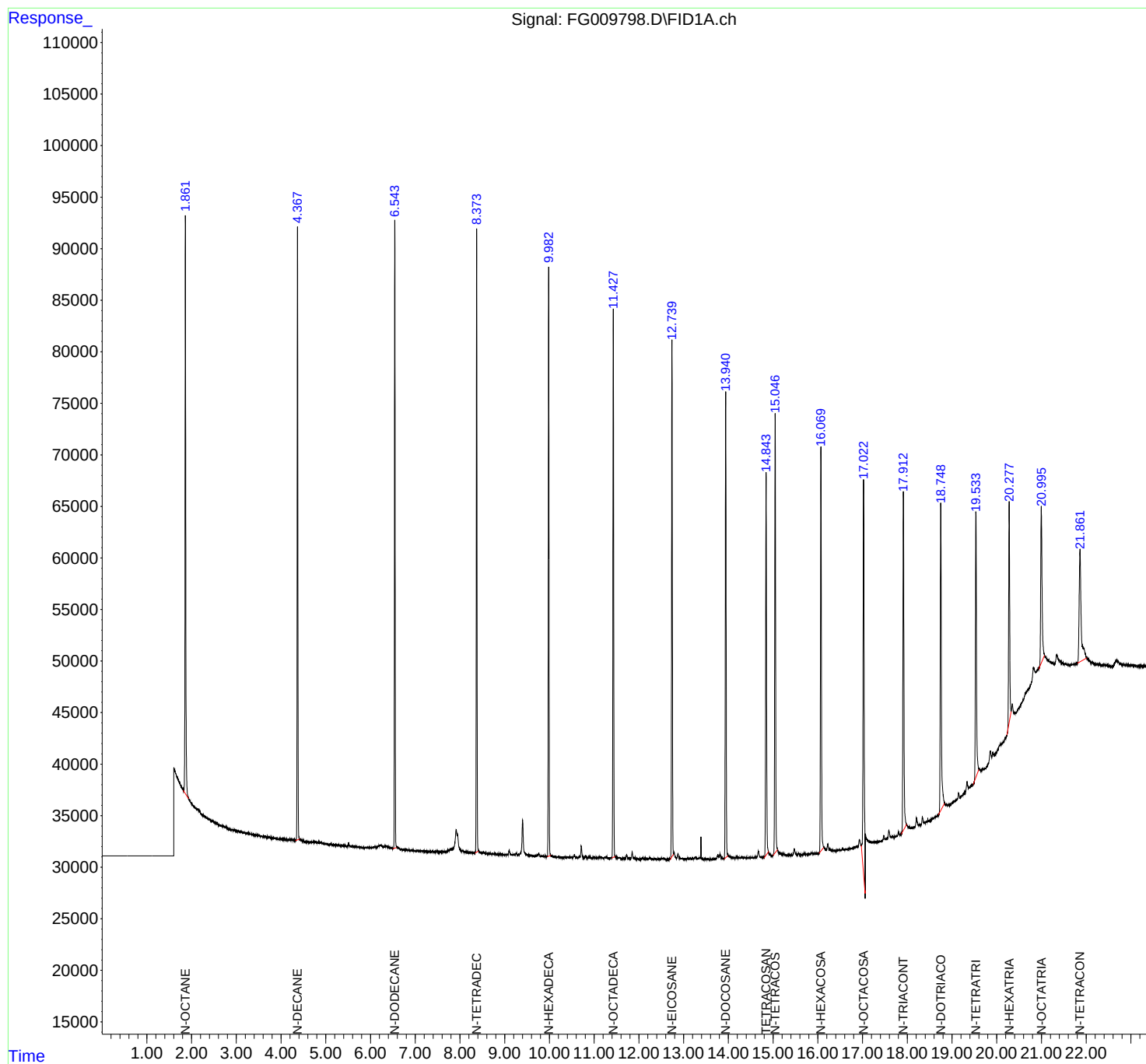
Instrument :
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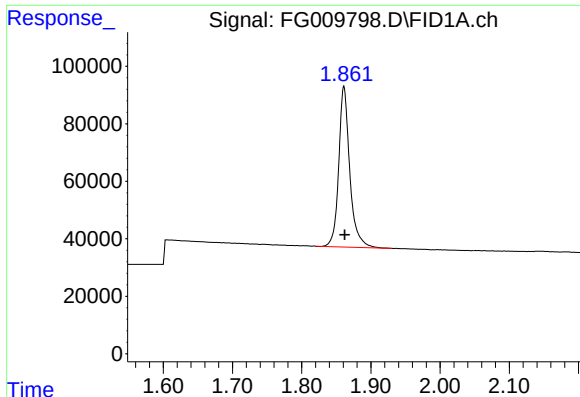
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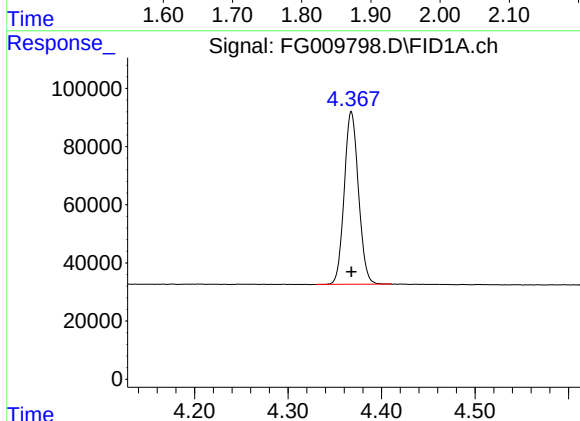
#1 N-OCTANE

R.T.: 1.861 min
Delta R.T.: 0.000 min
Response: 620720
Conc: 4.94 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

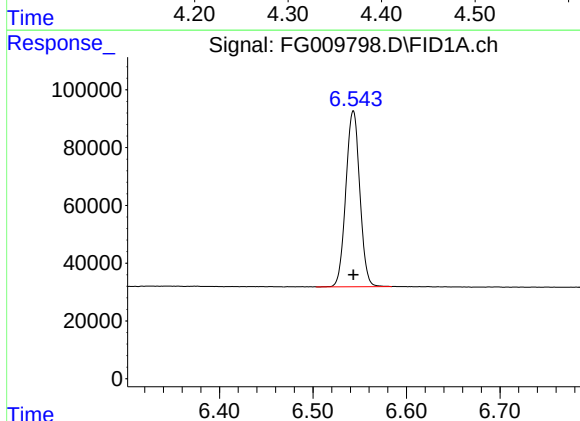
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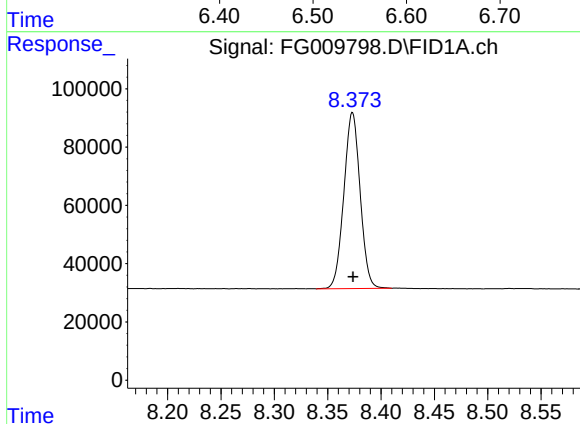
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 627956
Conc: 4.97 ug/ml



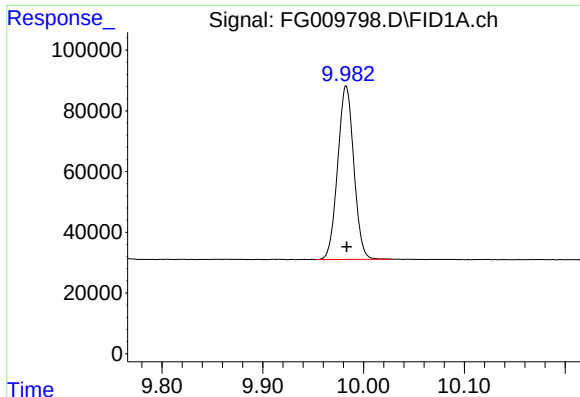
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 630798
Conc: 5.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 640886
Conc: 5.05 ug/ml



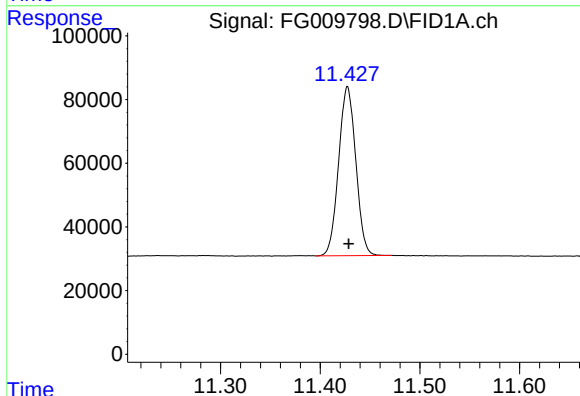
#5 N-HEXADECANE

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 635653
Conc: 5.05 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

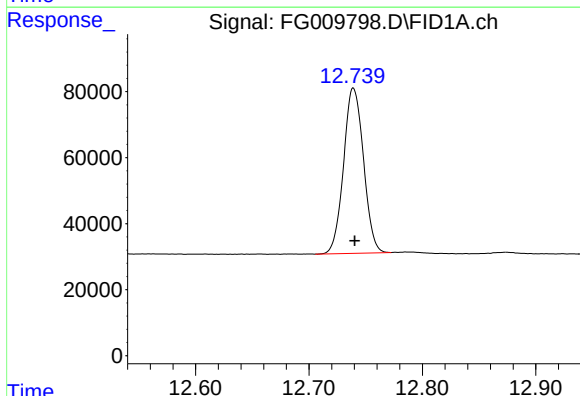
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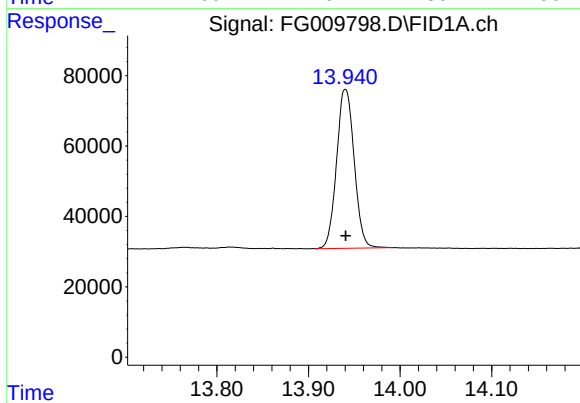
#6 N-OCTADECANE

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 636587
Conc: 5.05 ug/ml



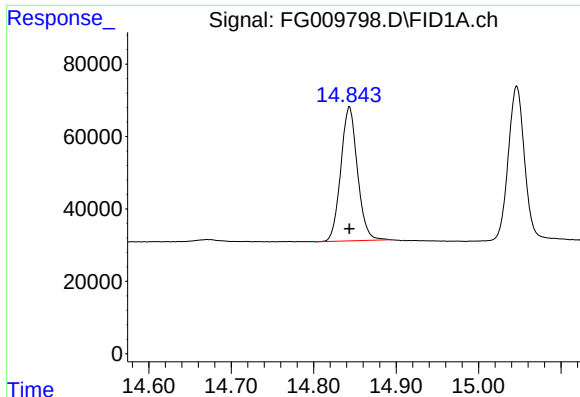
#7 N-EICOSANE

R.T.: 12.739 min
Delta R.T.: -0.001 min
Response: 611077
Conc: 5.00 ug/ml



#8 N-DOCOSANE

R.T.: 13.940 min
Delta R.T.: 0.000 min
Response: 603729
Conc: 5.01 ug/ml



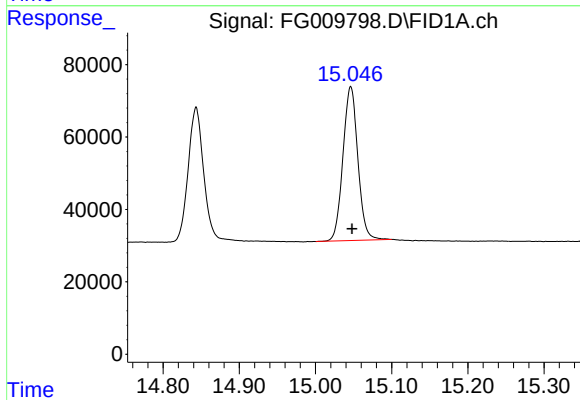
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.843 min
Delta R.T.: 0.000 min
Response: 519429
Conc: 4.92 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

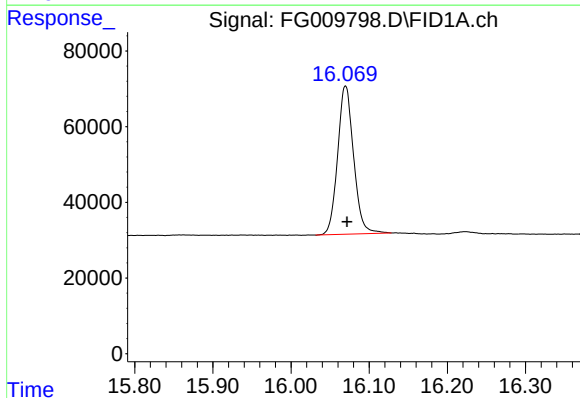
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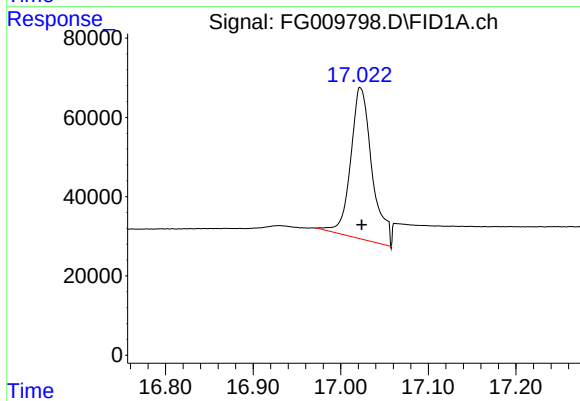
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: -0.002 min
Response: 578691
Conc: 4.92 ug/ml



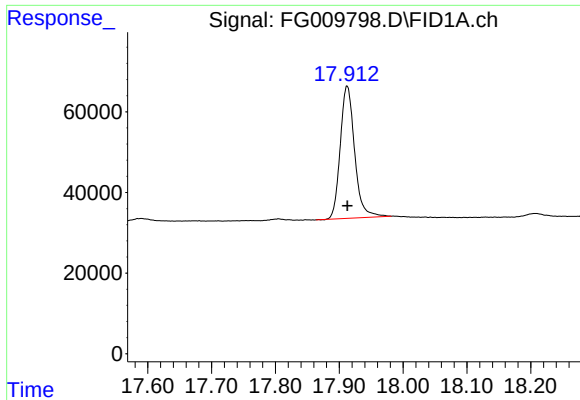
#11 N-HEXACOSANE

R.T.: 16.070 min
Delta R.T.: -0.002 min
Response: 556035
Conc: 4.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.022 min
Delta R.T.: -0.002 min
Response: 645200
Conc: 5.82 ug/ml



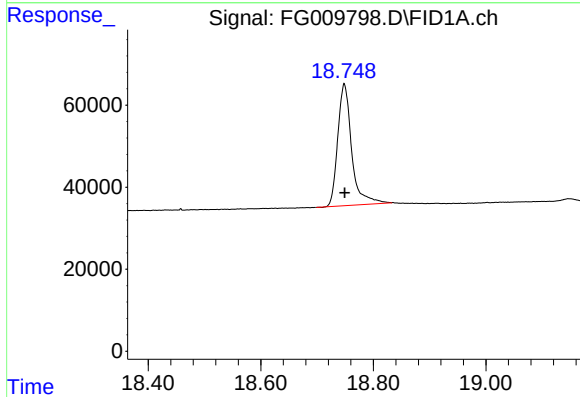
#13 N-TRIACONTANE

R.T.: 17.912 min
Delta R.T.: 0.000 min
Response: 511259
Conc: 4.69 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

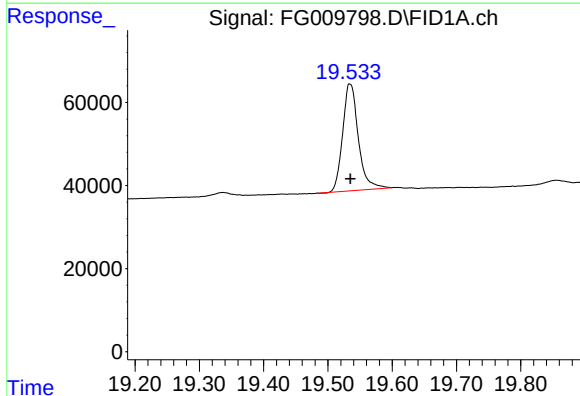
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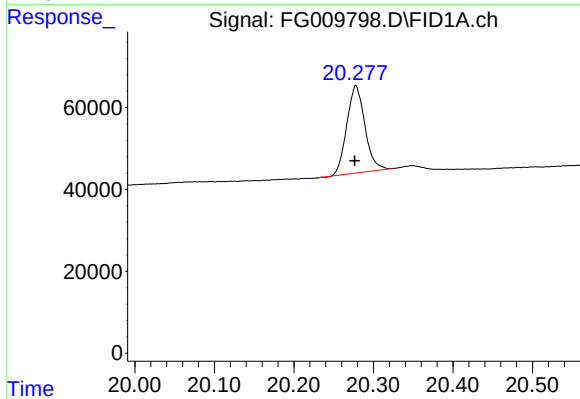
#14 N-DOTRIACONTANE

R.T.: 18.748 min
Delta R.T.: 0.000 min
Response: 508943
Conc: 4.80 ug/ml



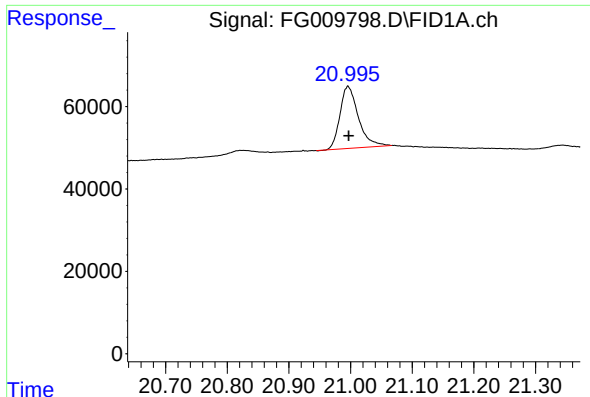
#15 N-TETRATRIACONTANE

R.T.: 19.534 min
Delta R.T.: -0.001 min
Response: 434619
Conc: 4.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.278 min
Delta R.T.: 0.001 min
Response: 336350
Conc: 3.99 ug/ml



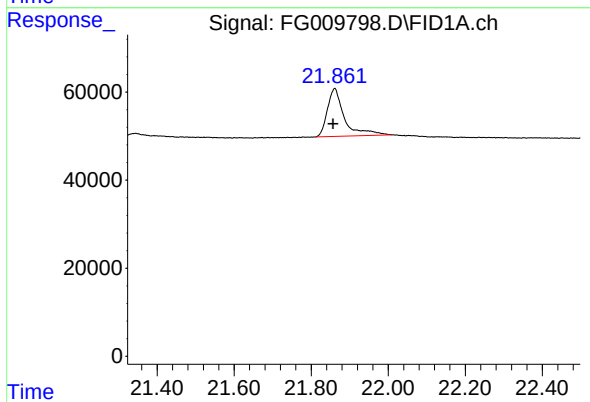
#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: -0.001 min
Response: 312321
Conc: 4.21 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.005 min
Response: 335391
Conc: 4.72 ug/ml m