

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111023\
 Data File : FG013187.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 11:55
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File: autoint1.e
 Quant Time: Nov 10 12:12:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:12:43 2023
 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...	15.084	540336	5.271 ug/ml
Target Compounds			
1) N-OCTANE	2.067	624551	5.358 ug/ml
2) N-DECANE	4.592	631526	5.349 ug/ml
3) N-DODECANE	6.767	618610	5.294 ug/ml
4) N-TETRADECANE	8.601	583418	5.168 ug/ml
5) N-HEXADECANE	10.216	597453	5.215 ug/ml
6) N-OCTADECANE	11.664	602001	5.274 ug/ml
7) N-EICOSANE	12.978	596417	5.285 ug/ml
8) N-DOCOSANE	14.181	573922	5.285 ug/ml
10) N-TETRACOSANE	15.287	638491	5.633 ug/ml
11) N-HEXACOSANE	16.312	559520	5.273 ug/ml
12) N-OCTACOSANE	17.265	551979	5.282 ug/ml
13) N-TRIACONTANE	18.155	549932	5.319 ug/ml
14) N-DOTRIACONTANE	18.989	528173	5.314 ug/ml
15) N-TETRATRIACONTANE	19.773	460499	5.273 ug/ml
16) N-HEXATRIACONTANE	20.514	383182	5.381 ug/ml
17) N-OCTATRIACONTANE	21.270	352064	5.293 ug/mlm
18) N-TETRACONTANE	22.224	367498	5.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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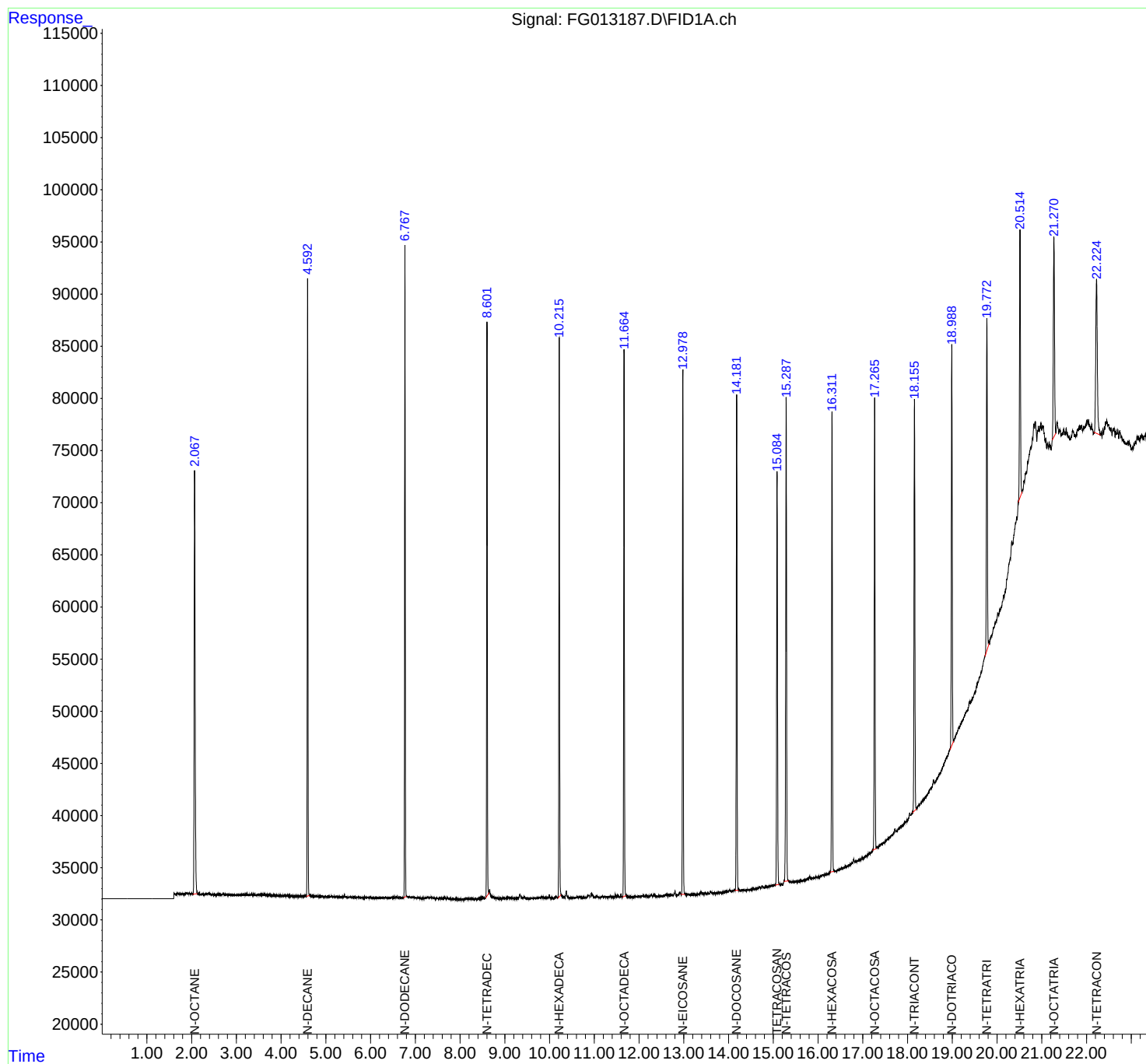
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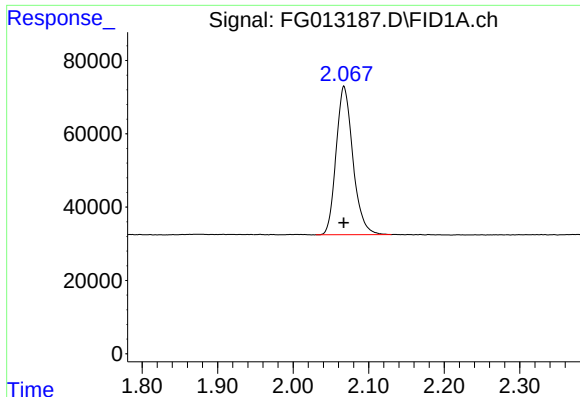
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Signal Info : 20mx0.18mmx0.18um





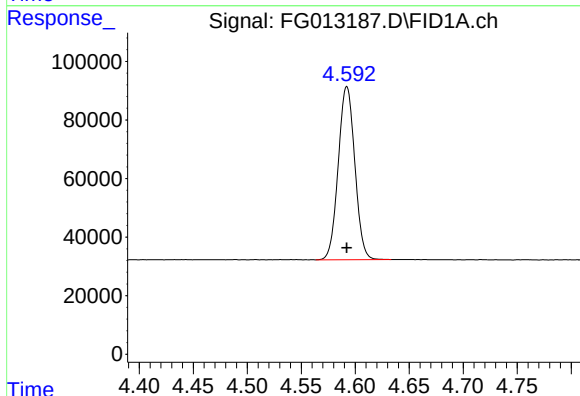
#1 N-OCTANE

R.T.: 2.067 min
Delta R.T.: 0.000 min
Response: 624551
Conc: 5.36 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

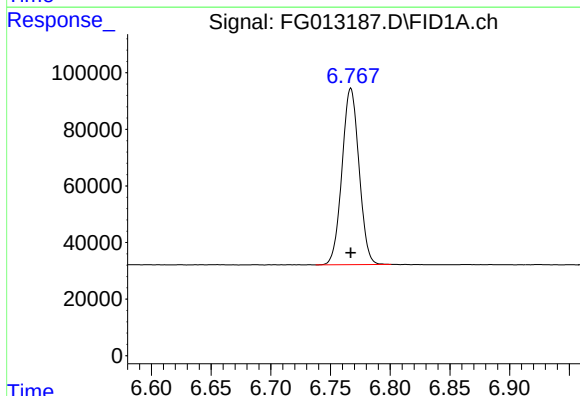
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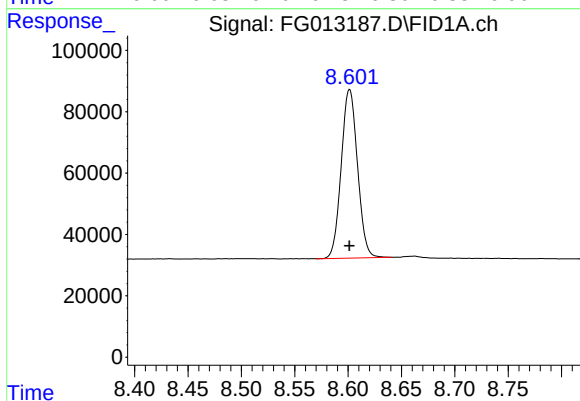
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 631526
Conc: 5.35 ug/ml



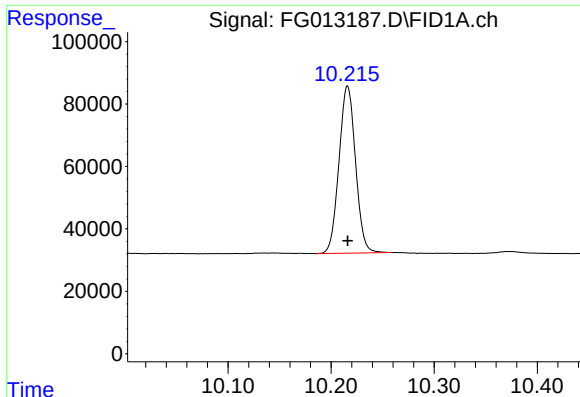
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 618610
Conc: 5.29 ug/ml



#4 N-TETRADECANE

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 583418
Conc: 5.17 ug/ml



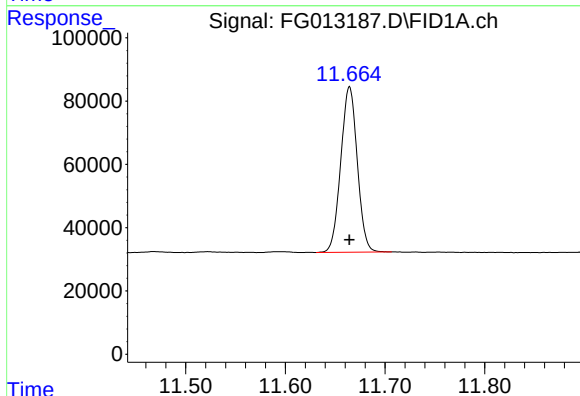
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 597453
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

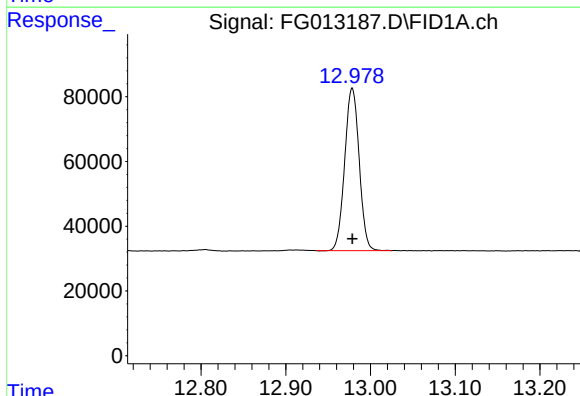
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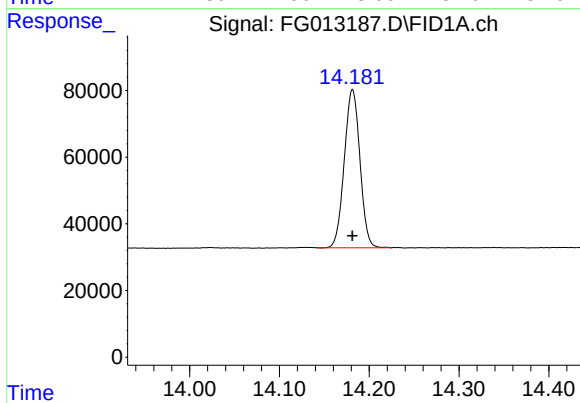
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.000 min
Response: 602001
Conc: 5.27 ug/ml



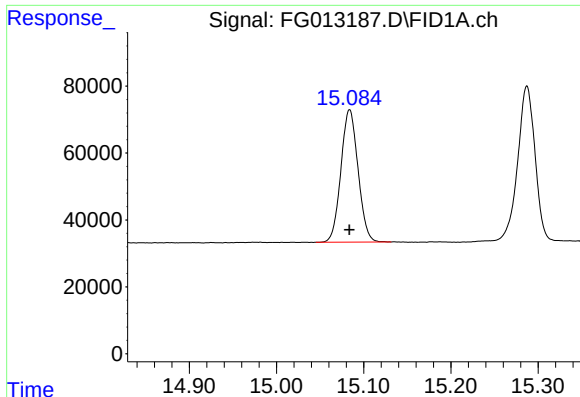
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.000 min
Response: 596417
Conc: 5.28 ug/ml



#8 N-DOCOSANE

R.T.: 14.181 min
Delta R.T.: 0.000 min
Response: 573922
Conc: 5.28 ug/ml



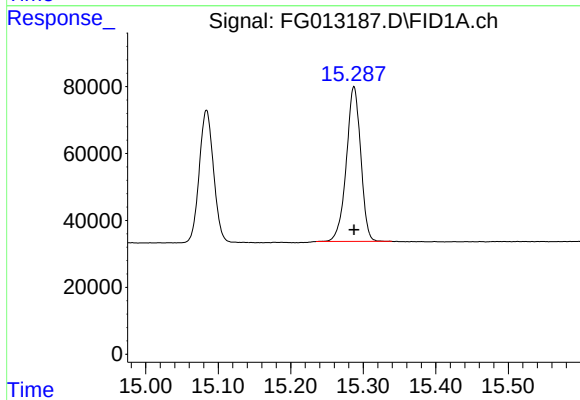
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.084 min
Delta R.T.: 0.000 min
Response: 540336
Conc: 5.27 ug/ml

Instrument :
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ClientSampleId :
5 TRPH STD

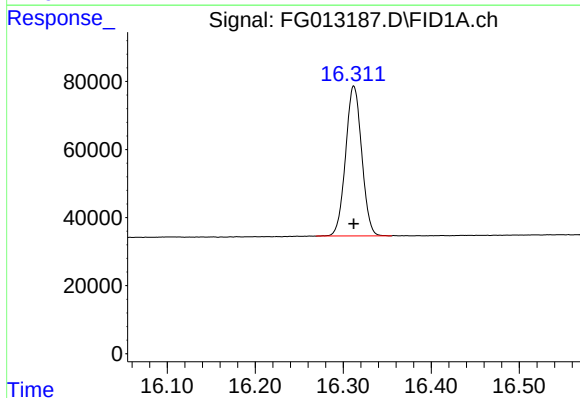
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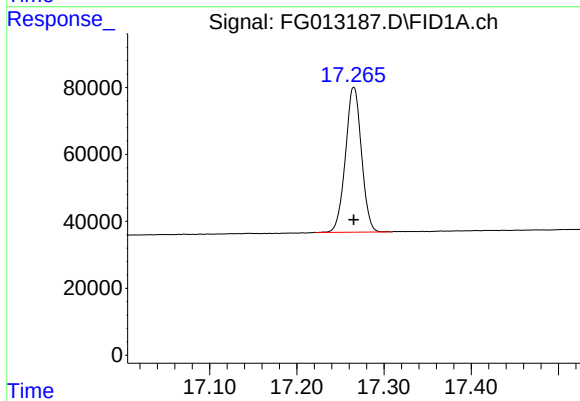
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: 0.000 min
Response: 638491
Conc: 5.63 ug/ml



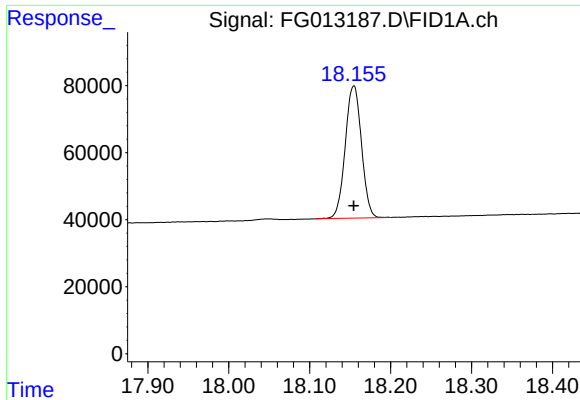
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.000 min
Response: 559520
Conc: 5.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.265 min
Delta R.T.: 0.000 min
Response: 551979
Conc: 5.28 ug/ml



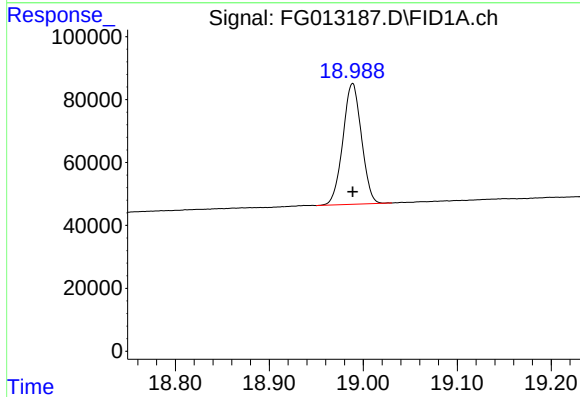
#13 N-TRIACONTANE

R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 549932
Conc: 5.32 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

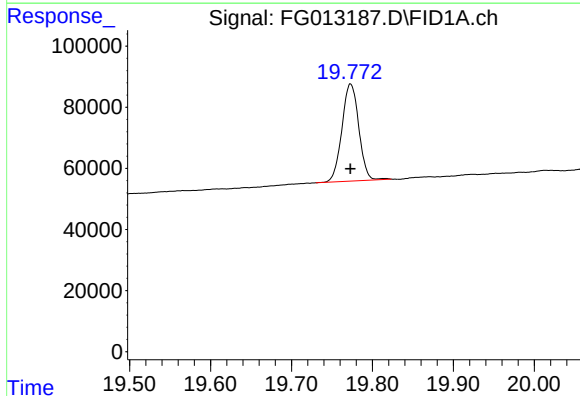
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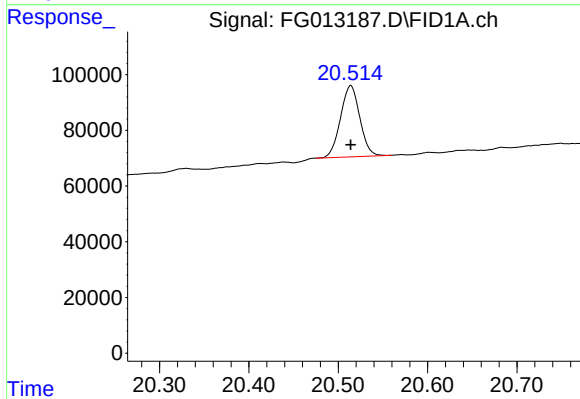
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.000 min
Response: 528173
Conc: 5.31 ug/ml



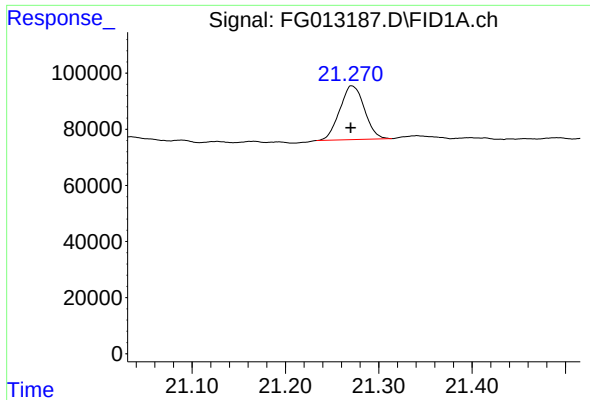
#15 N-TETRATRIACONTANE

R.T.: 19.773 min
Delta R.T.: 0.000 min
Response: 460499
Conc: 5.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: 0.000 min
Response: 383182
Conc: 5.38 ug/ml



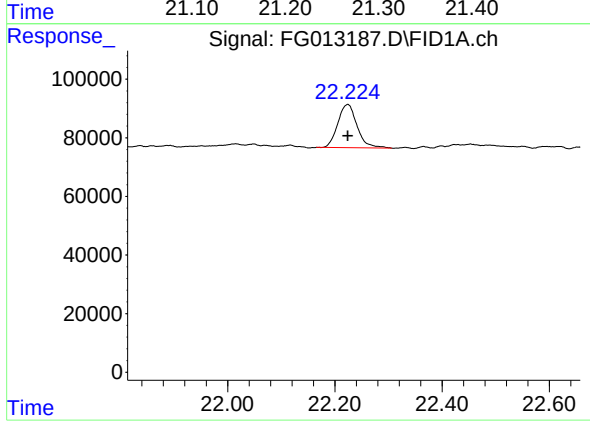
#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.000 min
Response: 352064
Conc: 5.29 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.224 min
Delta R.T.: 0.000 min
Response: 367498
Conc: 5.40 ug/ml