

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062423\
 Data File : FG012294.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 17:07
 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 06/26/2023
 Supervised By :Ankita Jodhani 06/26/2023

Integration File: autoint1.e
 Quant Time: Jun 25 02:46:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:41:53 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...	14.988	641211	4.837 ug/ml
Target Compounds			
1) N-OCTANE	2.024	700976	4.999 ug/ml
2) N-DECANE	4.529	733157	4.850 ug/ml
3) N-DODECANE	6.696	734736	4.735 ug/ml
4) N-TETRADECANE	8.524	672939	4.433 ug/ml
5) N-HEXADECANE	10.133	756605	4.747 ug/ml
6) N-OCTADECANE	11.577	771841	4.812 ug/ml
7) N-EICOSANE	12.888	768373	4.837 ug/ml
8) N-DOCOSANE	14.087	736928	4.855 ug/mlm
10) N-TETRACOSANE	15.191	851683	5.376 ug/ml
11) N-HEXACOSANE	16.214	704757	4.912 ug/ml
12) N-OCTACOSANE	17.164	708514	5.015 ug/ml
13) N-TRIACONTANE	18.052	749363	5.259 ug/ml
14) N-DOTRIACONTANE	18.886	767570	5.441 ug/ml
15) N-TETRATRIACONTANE	19.670	722662	5.318 ug/ml
16) N-HEXATRIACONTANE	20.412	686812	5.124 ug/mlm
17) N-OCTATRIACONTANE	21.149	711947	5.105 ug/ml
18) N-TETRACONTANE	22.059	746497	5.138 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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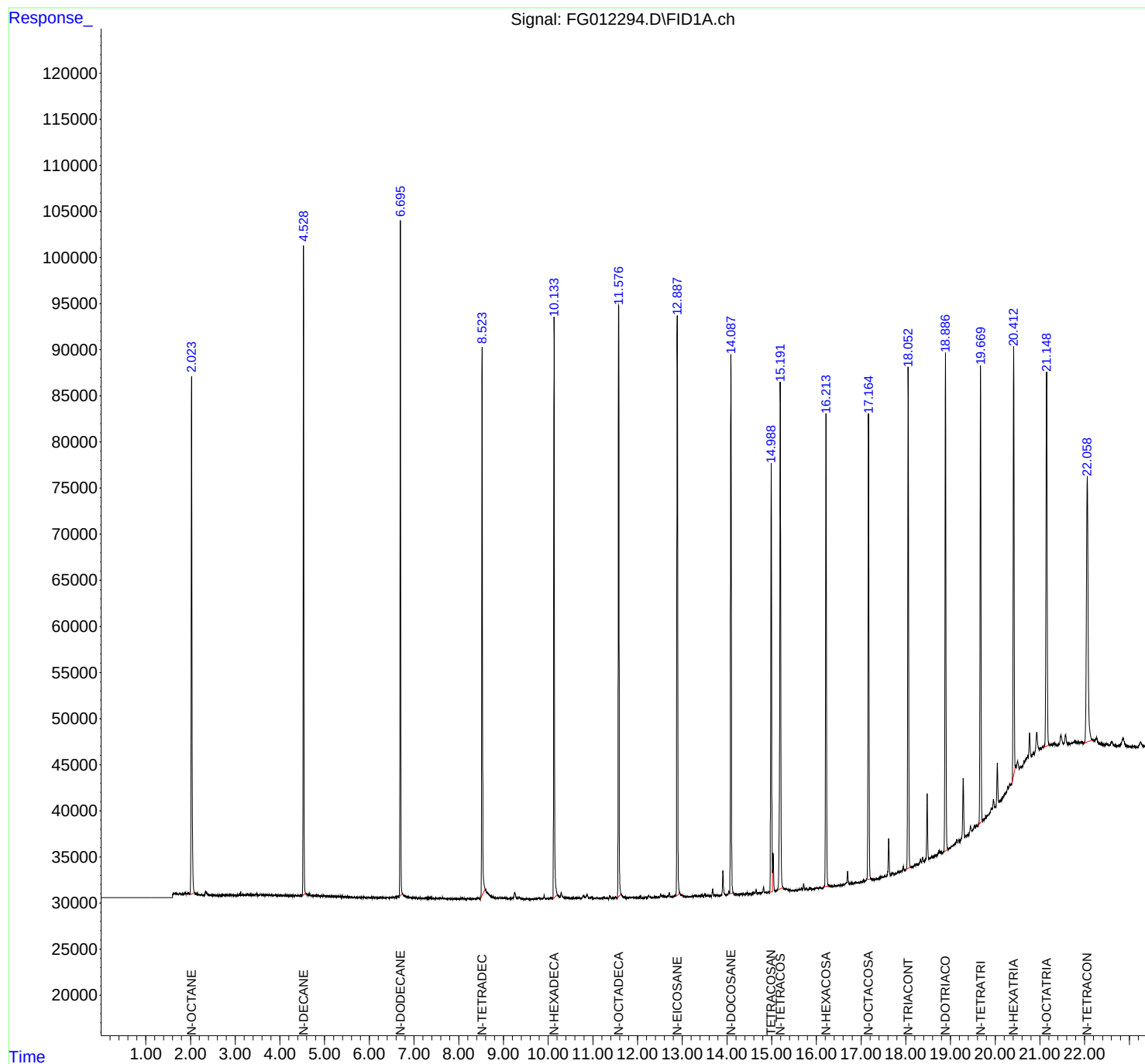
Instrument :
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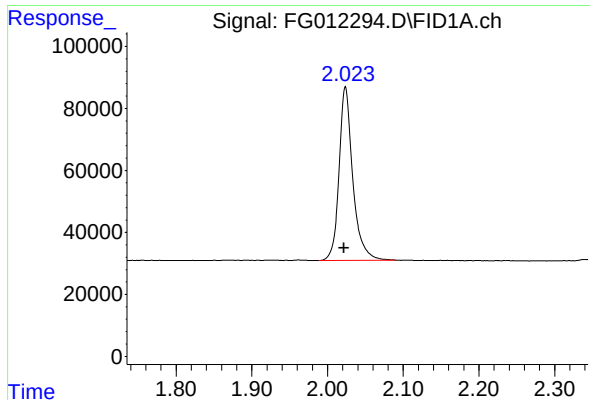
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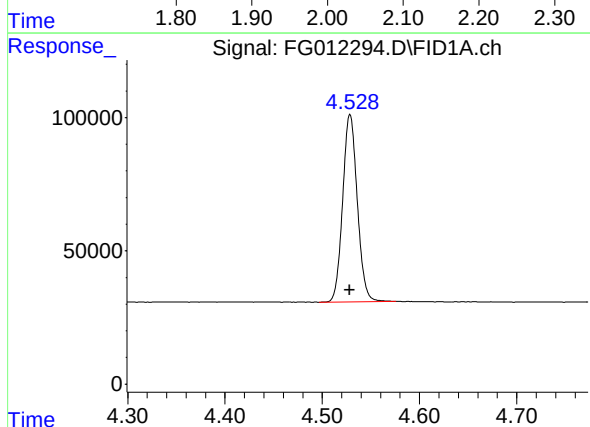
#1 N-OCTANE

R.T.: 2.024 min
Delta R.T.: 0.002 min
Response: 700976
Conc: 5.00 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

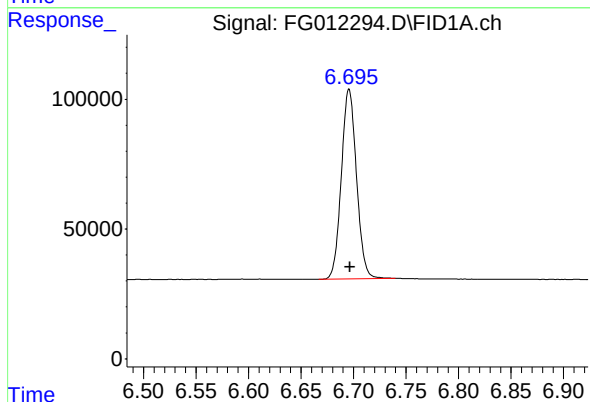
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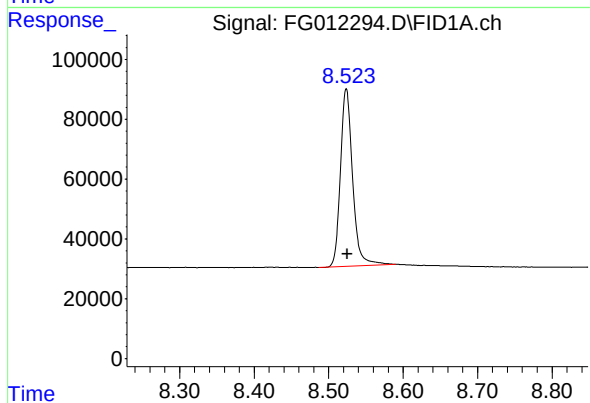
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 733157
Conc: 4.85 ug/ml



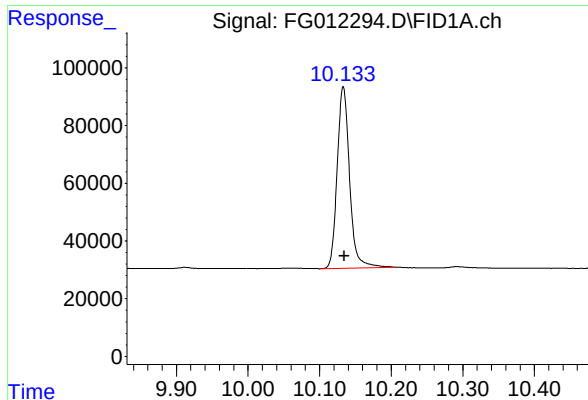
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 734736
Conc: 4.73 ug/ml



#4 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 672939
Conc: 4.43 ug/ml



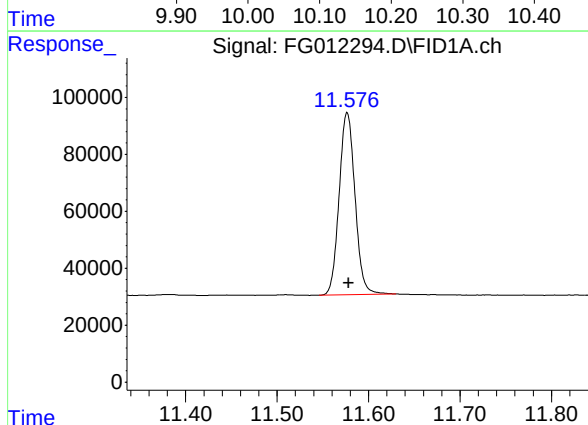
#5 N-HEXADECANE

R.T.: 10.133 min
Delta R.T.: -0.001 min
Response: 756605
Conc: 4.75 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

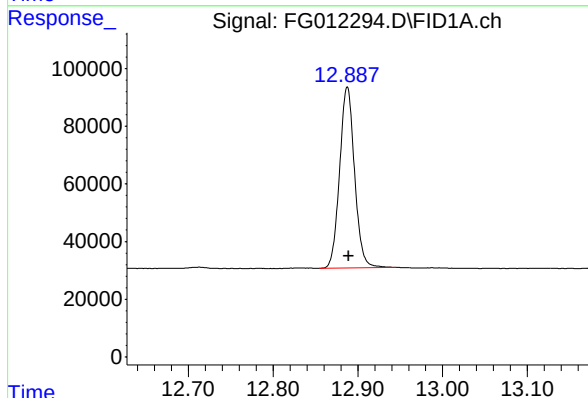
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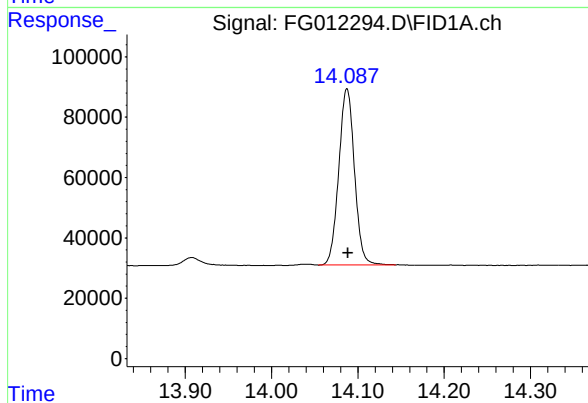
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.001 min
Response: 771841
Conc: 4.81 ug/ml



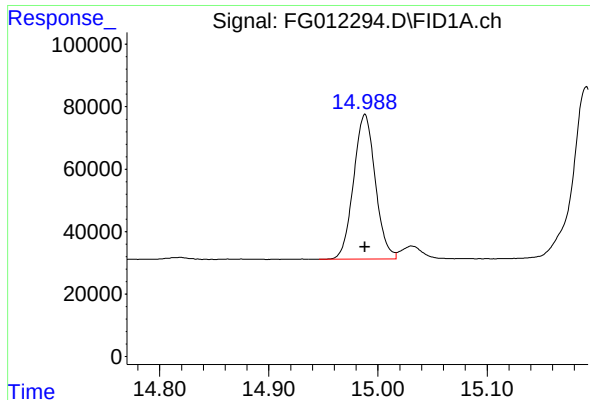
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.001 min
Response: 768373
Conc: 4.84 ug/ml



#8 N-DOCOSANE

R.T.: 14.087 min
Delta R.T.: -0.002 min
Response: 736928
Conc: 4.86 ug/ml m



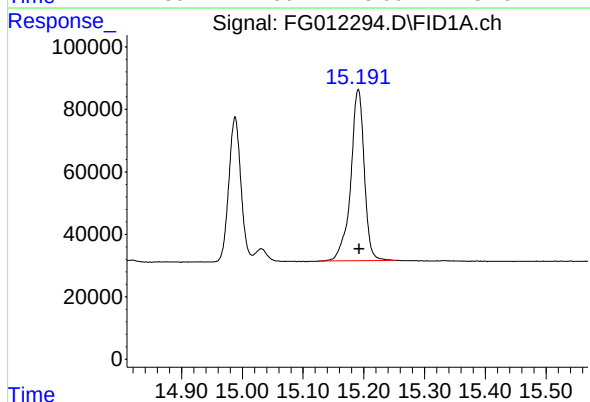
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 641211
Conc: 4.84 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

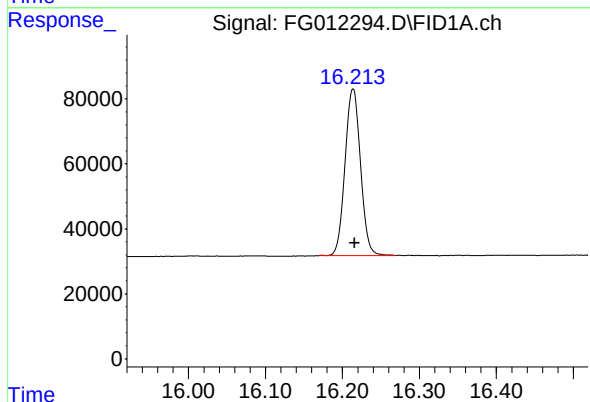
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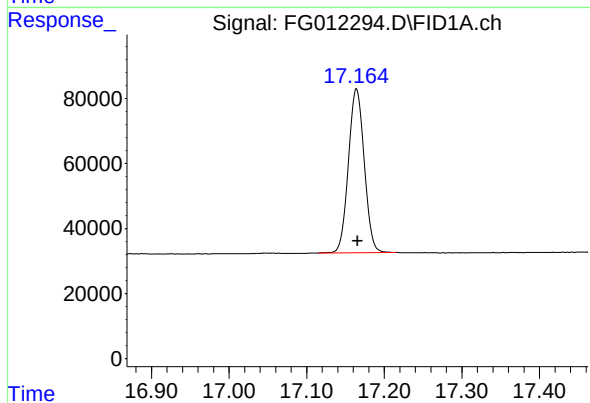
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.002 min
Response: 851683
Conc: 5.38 ug/ml



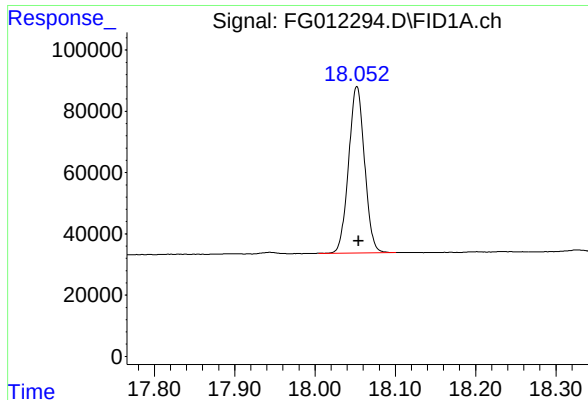
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.002 min
Response: 704757
Conc: 4.91 ug/ml



#12 N-OCTACOSANE

R.T.: 17.164 min
Delta R.T.: -0.001 min
Response: 708514
Conc: 5.02 ug/ml



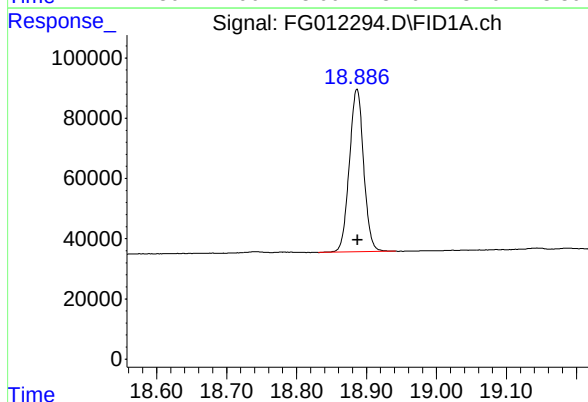
#13 N-TRIACONTANE

R.T.: 18.052 min
Delta R.T.: -0.002 min
Response: 749363
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

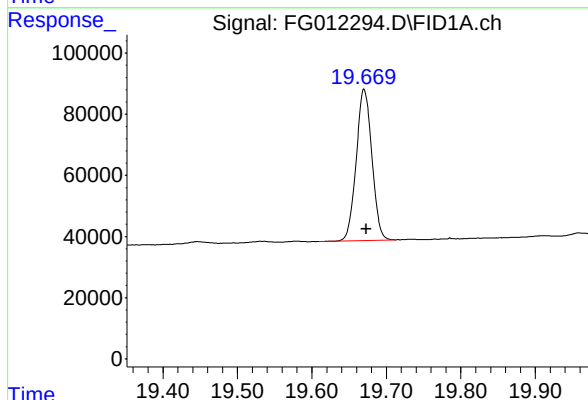
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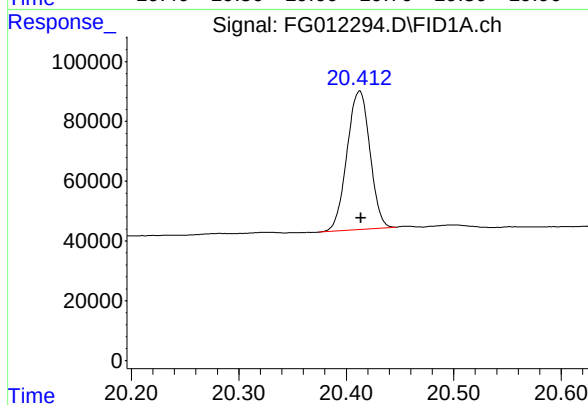
#14 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: -0.001 min
Response: 767570
Conc: 5.44 ug/ml



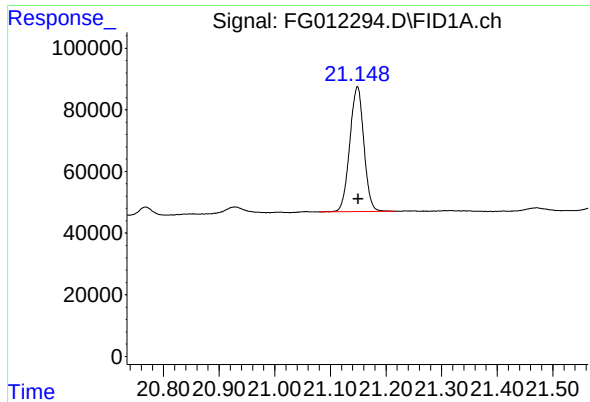
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.003 min
Response: 722662
Conc: 5.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.412 min
Delta R.T.: -0.001 min
Response: 686812
Conc: 5.12 ug/ml m



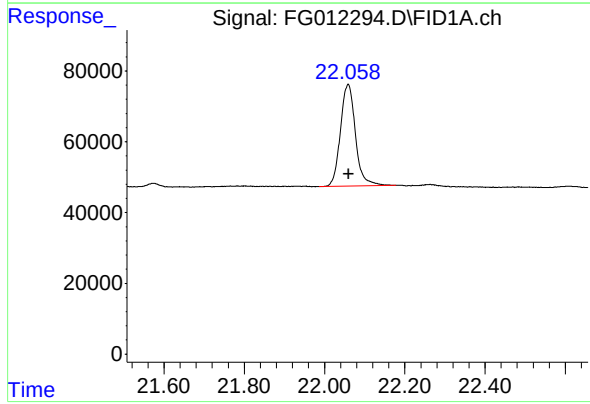
#17 N-OCTATRIACONTANE

R.T.: 21.149 min
Delta R.T.: -0.002 min
Response: 711947
Conc: 5.11 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.059 min
Delta R.T.: -0.001 min
Response: 746497
Conc: 5.14 ug/ml