

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012966.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 15:59
 Operator : YP\AJ
 Sample : 04699-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-05-QT4-2023

Integration File: autoint1.e
 Quant Time: Oct 05 00:12:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.078	2212718	19.525 ug/ml
Target Compounds			
1) N-OCTANE	2.076	583290	5.216 ug/ml
2) N-DECANE	4.595	641733	5.576 ug/ml
3) N-DODECANE	6.767	657361	5.598 ug/ml
4) N-TETRADECANE	8.600	663194	5.615 ug/ml
5) N-HEXADECANE	10.212	673091	5.564 ug/ml
6) N-OCTADECANE	11.659	681453	5.584 ug/ml
7) N-EICOSANE	12.973	679109	5.547 ug/ml
8) N-DOCOSANE	14.174	665943	5.587 ug/ml
10) N-TETRACOSANE	15.280	665811	5.556 ug/ml
11) N-HEXACOSANE	16.303	659401	5.569 ug/ml
12) N-OCTACOSANE	17.254	654911	5.595 ug/ml
13) N-TRIACONTANE	18.142	671463	5.817 ug/ml
14) N-DOTRIACONTANE	18.976	666730	5.995 ug/ml
15) N-TETRATRIACONTANE	19.760	609697	6.456 ug/ml
16) N-HEXATRIACONTANE	20.501	492452	6.664 ug/ml
17) N-OCTATRIACONTANE	21.254	423857	6.398 ug/ml
18) N-TETRACONTANE	22.200	386015	6.122 ug/ml

(f)=RT Delta > 1/2 Window

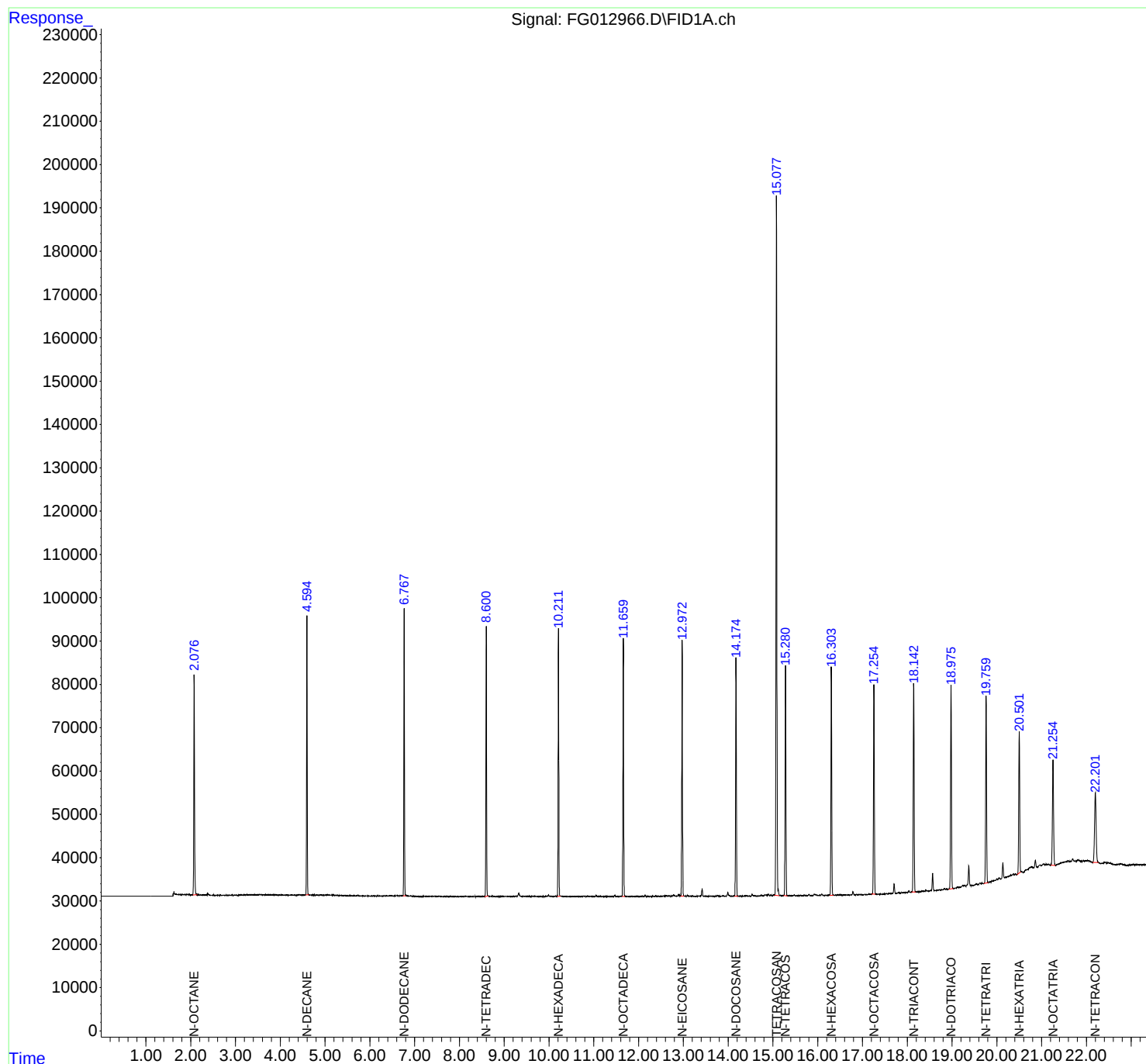
(m)=manual int.

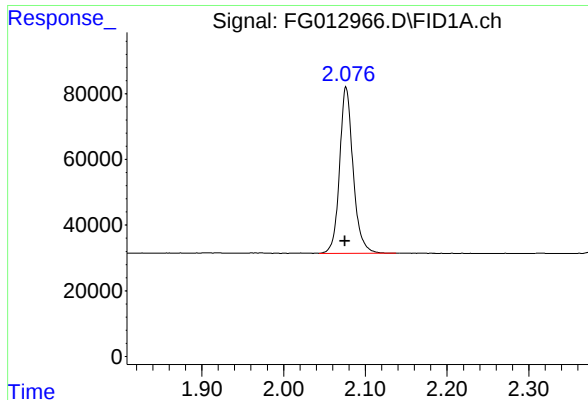
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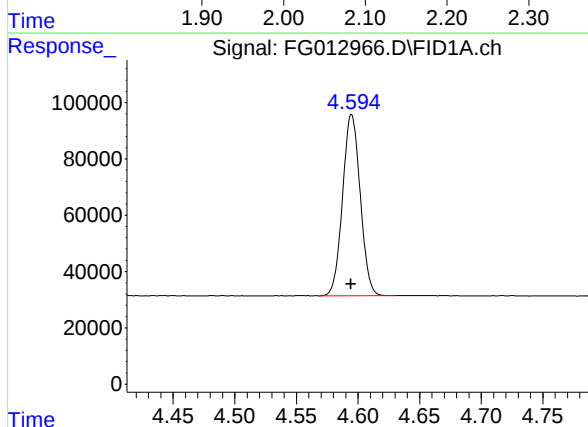




#1 N-OCTANE

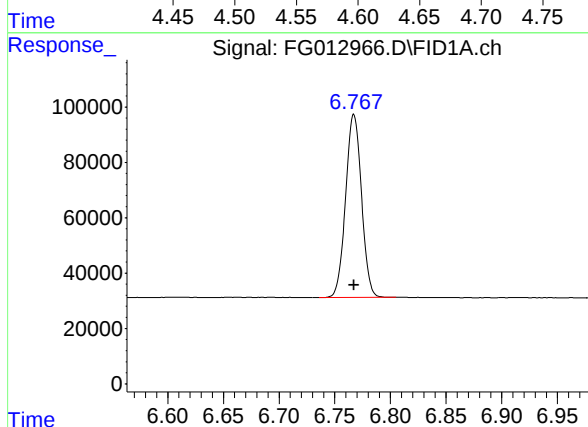
R.T.: 2.076 min
Delta R.T.: 0.001 min
Response: 583290
Conc: 5.22 ug/ml

Instrument :
FID_G
ClientSampleId :
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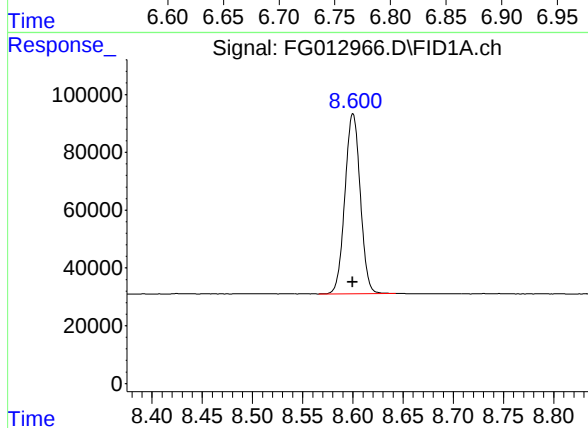
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 641733
Conc: 5.58 ug/ml



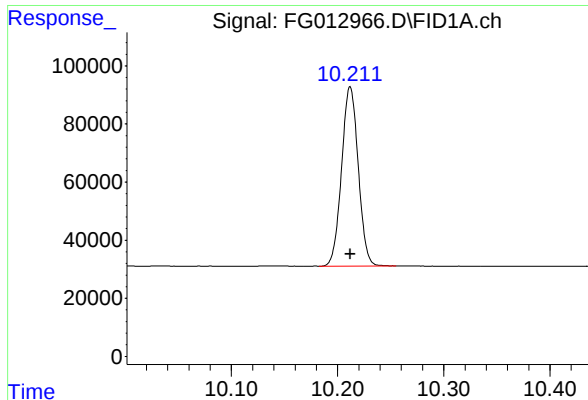
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 657361
Conc: 5.60 ug/ml



#4 N-TETRADECANE

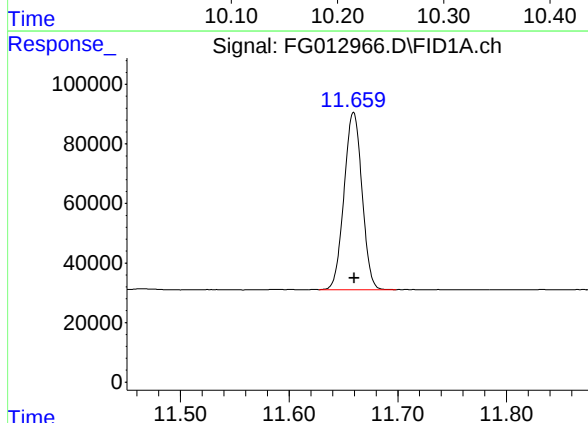
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 663194
Conc: 5.61 ug/ml



#5 N-HEXADECANE

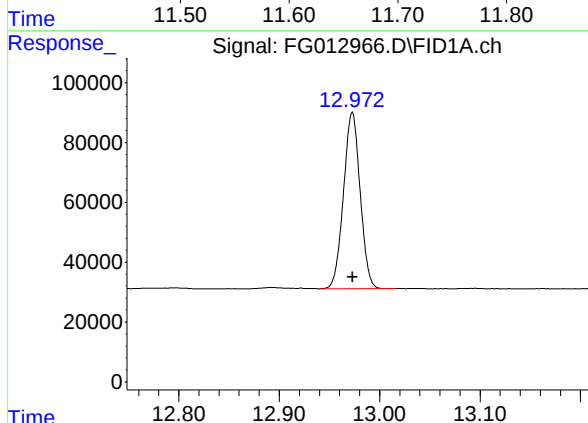
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 673091
Conc: 5.56 ug/ml

Instrument :
FID_G
ClientSampleId :
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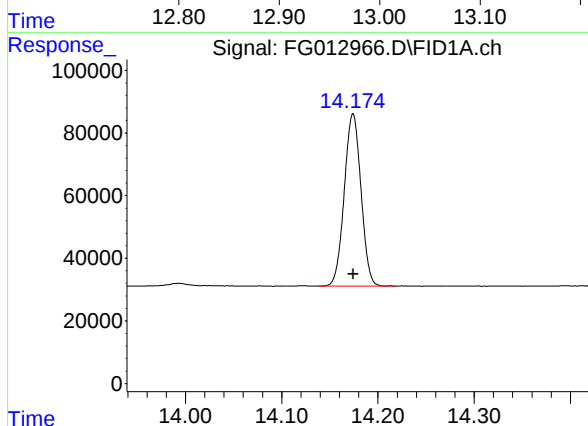
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.000 min
Response: 681453
Conc: 5.58 ug/ml



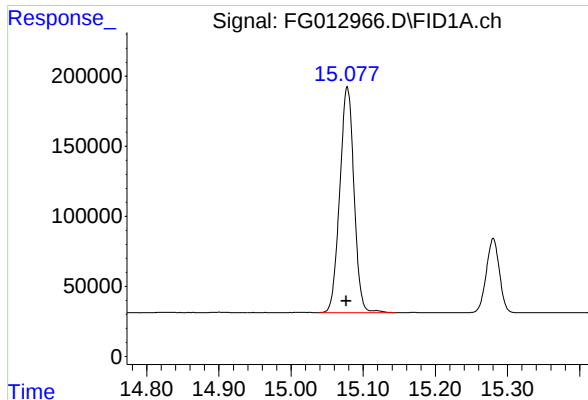
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 679109
Conc: 5.55 ug/ml



#8 N-DOCOSANE

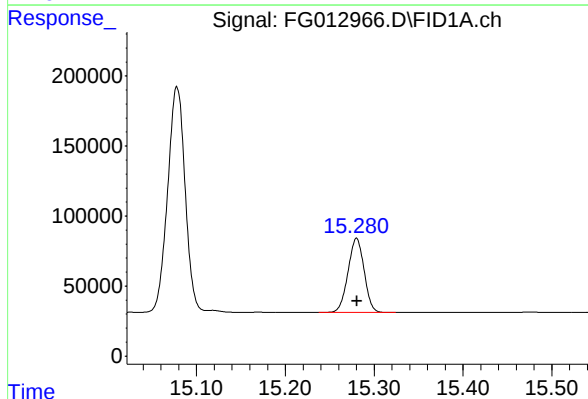
R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 665943
Conc: 5.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

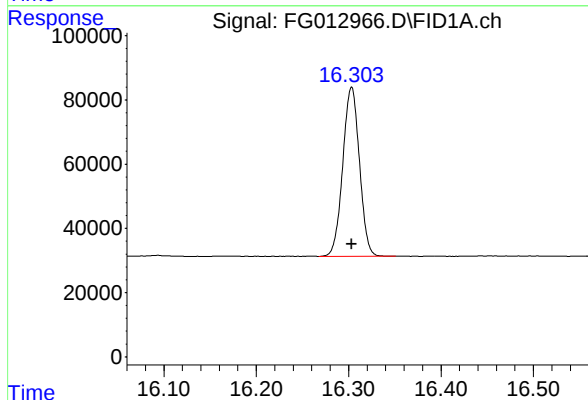
R.T.: 15.078 min
Delta R.T.: 0.001 min
Response: 2212718
Conc: 19.52 ug/ml

Instrument :
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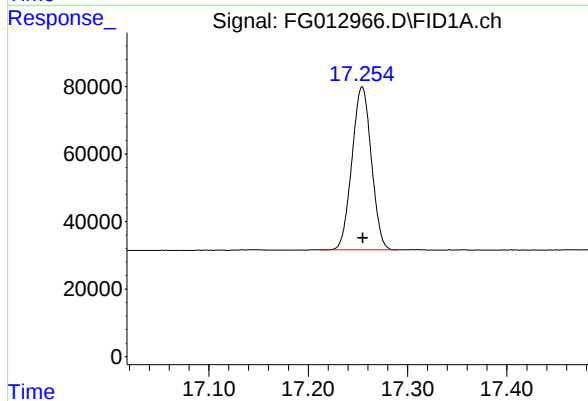
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: 0.000 min
Response: 665811
Conc: 5.56 ug/ml



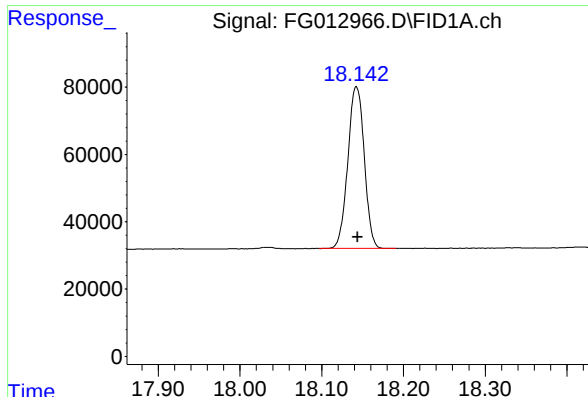
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 659401
Conc: 5.57 ug/ml



#12 N-OCTACOSANE

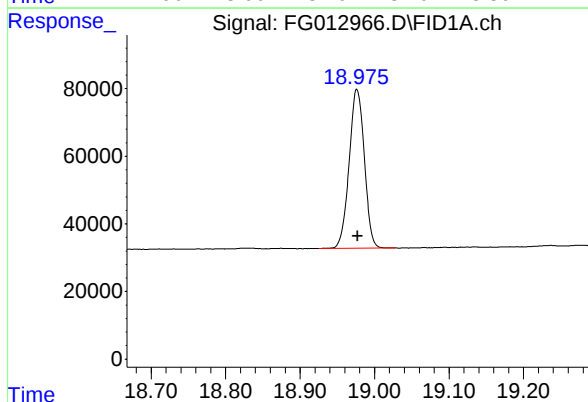
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 654911
Conc: 5.59 ug/ml



#13 N-TRIACONTANE

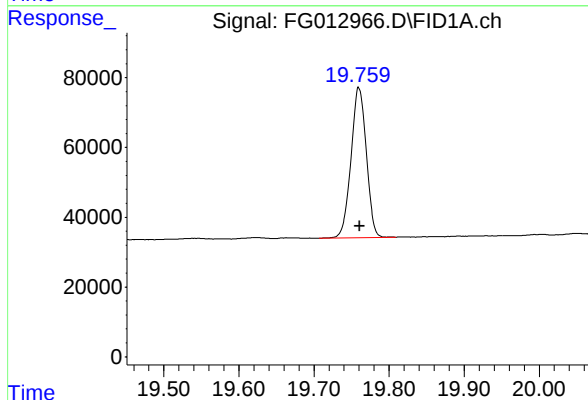
R.T.: 18.142 min
Delta R.T.: -0.001 min
Response: 671463
Conc: 5.82 ug/ml

Instrument :
FID_G
ClientSampleId :
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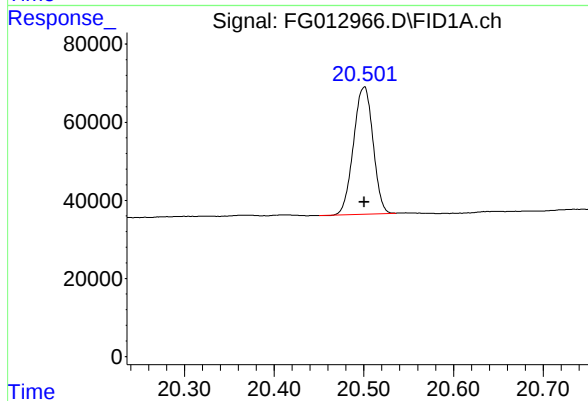
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.001 min
Response: 666730
Conc: 5.99 ug/ml



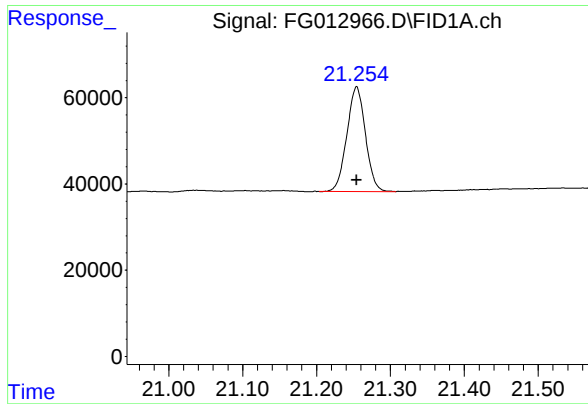
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: -0.001 min
Response: 609697
Conc: 6.46 ug/ml



#16 N-HEXATRIACONTANE

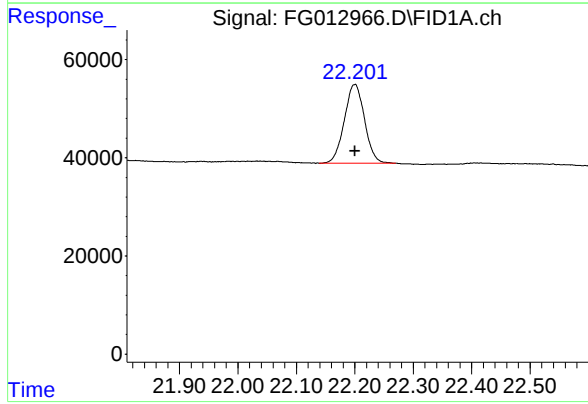
R.T.: 20.501 min
Delta R.T.: 0.000 min
Response: 492452
Conc: 6.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.000 min
Response: 423857
Conc: 6.40 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.000 min
Response: 386015
Conc: 6.12 ug/ml