

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042425\
 Data File : FG015761.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2025 13:14
 Operator : YP\AJ
 Sample : FG042225ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG042225ICV

Integration File: autoint1.e
 Quant Time: Apr 24 13:22:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 2025
 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...	15.002	5703592	48.444 ug/ml
Target Compounds			
1) N-OCTANE	1.974	5510430	48.896 ug/ml
2) N-DECANE	4.503	5641970	50.676 ug/ml
3) N-DODECANE	6.686	5866110	51.187 ug/ml
4) N-TETRADECANE	8.522	6094657	50.297 ug/ml
5) N-HEXADECANE	10.136	6265761	49.909 ug/ml
6) N-OCTADECANE	11.584	6463057	49.317 ug/ml
7) N-EICOSANE	12.898	6595058	48.645 ug/ml
8) N-DOCOSANE	14.101	6445107	48.595 ug/ml
10) N-TETRACOSANE	15.207	6455131	48.576 ug/ml
11) N-HEXACOSANE	16.231	6437369	48.540 ug/ml
12) N-OCTACOSANE	17.184	6356430	48.215 ug/ml
13) N-TRIACONTANE	18.074	6379777	47.853 ug/ml
14) N-DOTRIACONTANE	18.907	6133852	46.529 ug/ml
15) N-TETRATRIACONTANE	19.693	5542426	45.829 ug/ml
16) N-HEXATRIACONTANE	20.432	4717169	43.996 ug/ml
17) N-OCTATRIACONTANE	21.170	4060290	42.150 ug/ml
18) N-TETRACONTANE	22.087	3600811	40.438 ug/ml

(f)=RT Delta > 1/2 Window

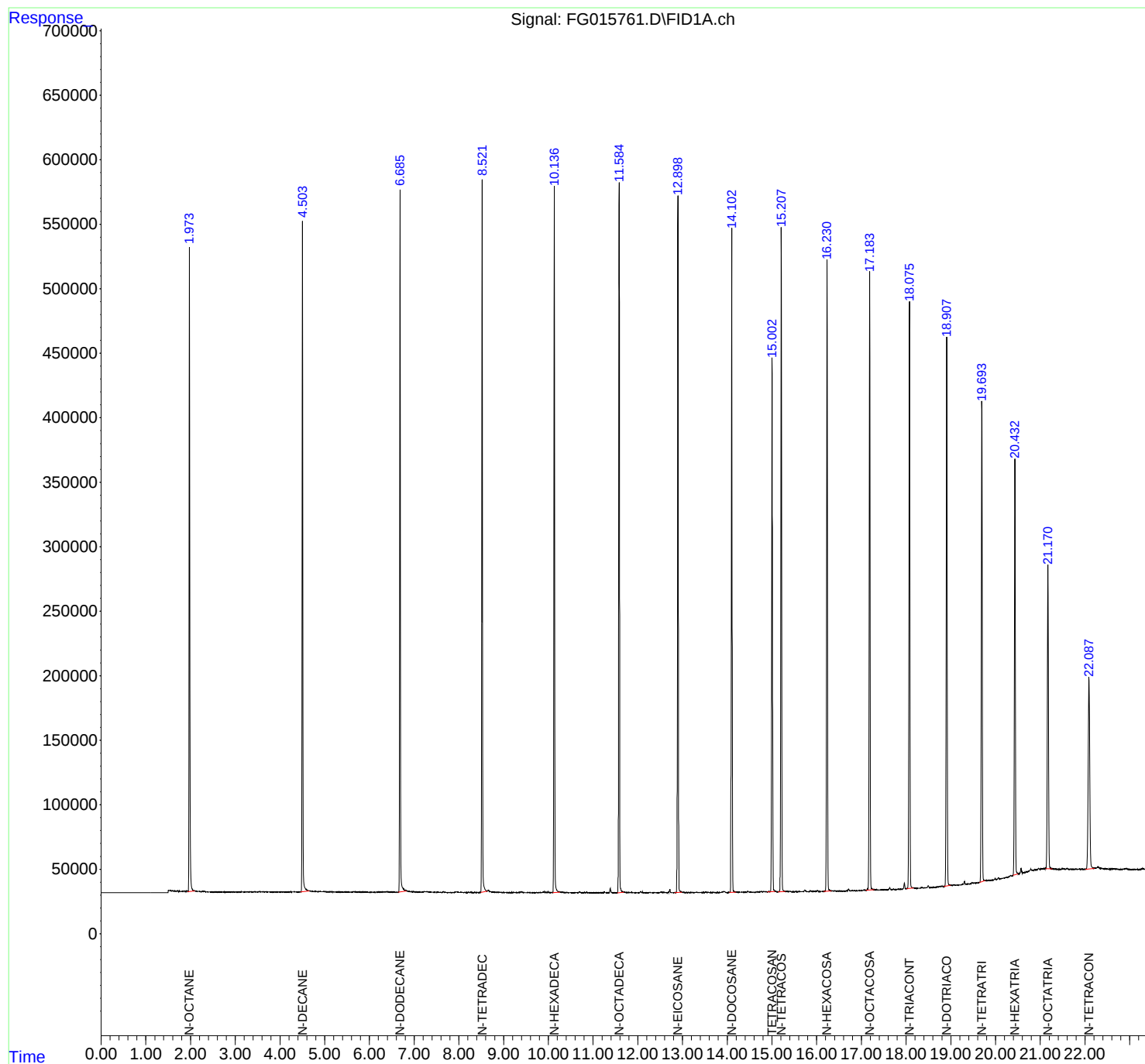
(m)=manual int.

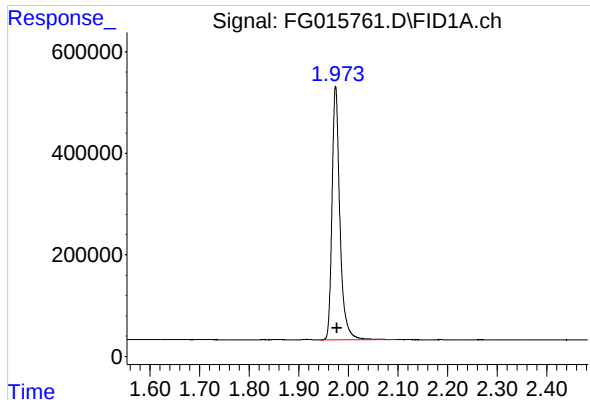
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Signal Info : 20mx0.18mmx0.18um

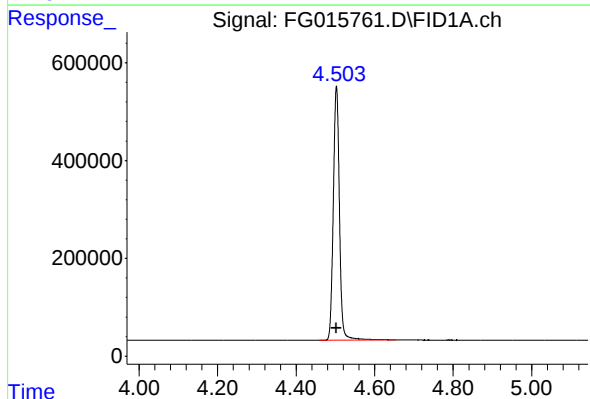




#1 N-OCTANE

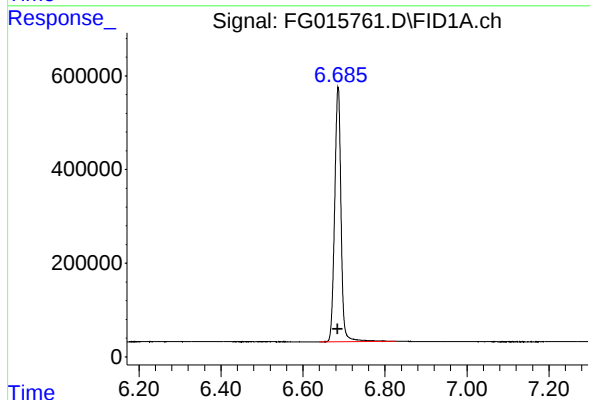
R.T.: 1.974 min
Delta R.T.: -0.003 min
Response: 5510430
Conc: 48.90 ug/ml

Instrument :
FID_G
ClientSampleId :
FG042225ICV



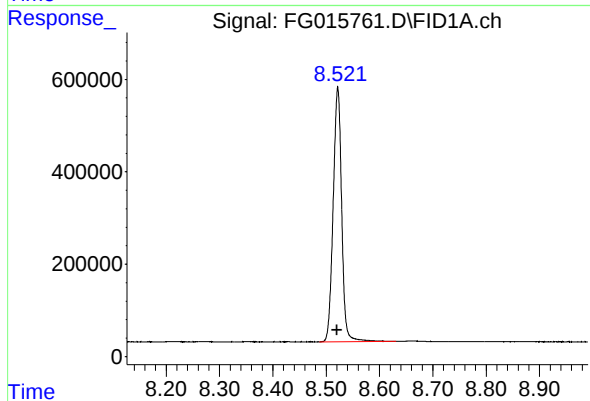
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 5641970
Conc: 50.68 ug/ml



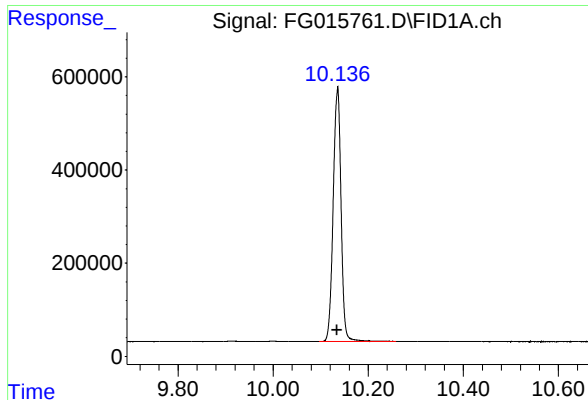
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 5866110
Conc: 51.19 ug/ml



#4 N-TETRADECANE

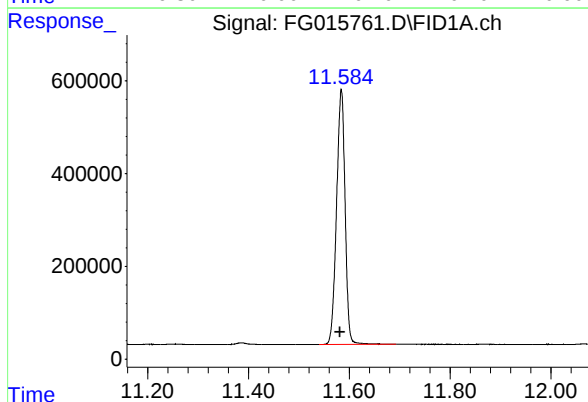
R.T.: 8.522 min
Delta R.T.: 0.001 min
Response: 6094657
Conc: 50.30 ug/ml



#5 N-HEXADECANE

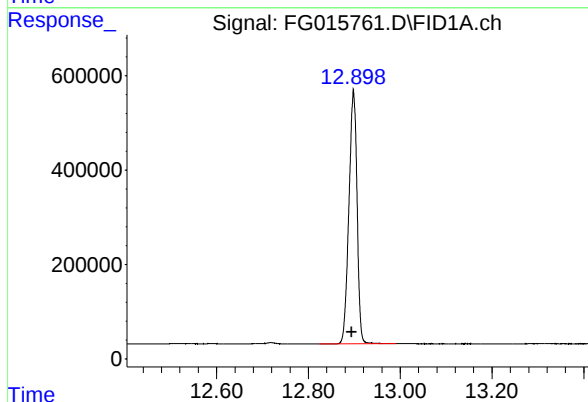
R.T.: 10.136 min
Delta R.T.: 0.001 min
Response: 6265761
Conc: 49.91 ug/ml

Instrument :
FID_G
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FG042225ICV



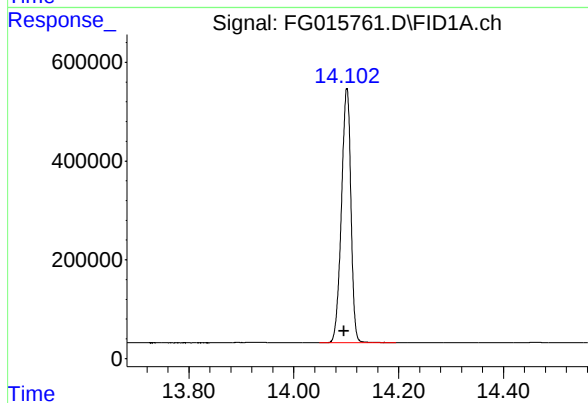
#6 N-OCTADECANE

R.T.: 11.584 min
Delta R.T.: 0.003 min
Response: 6463057
Conc: 49.32 ug/ml



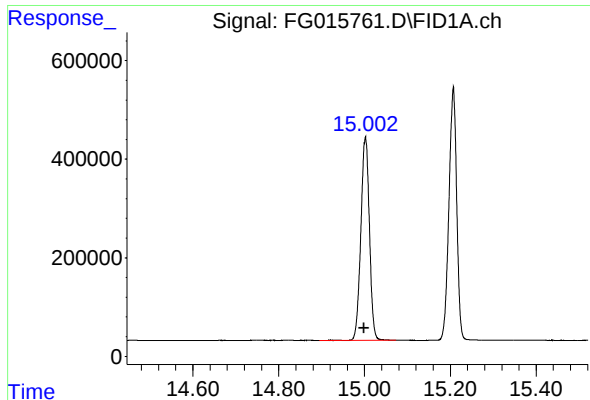
#7 N-EICOSANE

R.T.: 12.898 min
Delta R.T.: 0.004 min
Response: 6595058
Conc: 48.64 ug/ml



#8 N-DOCOSANE

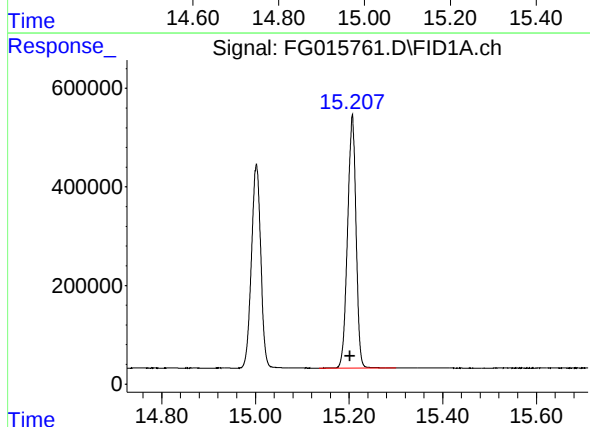
R.T.: 14.101 min
Delta R.T.: 0.005 min
Response: 6445107
Conc: 48.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

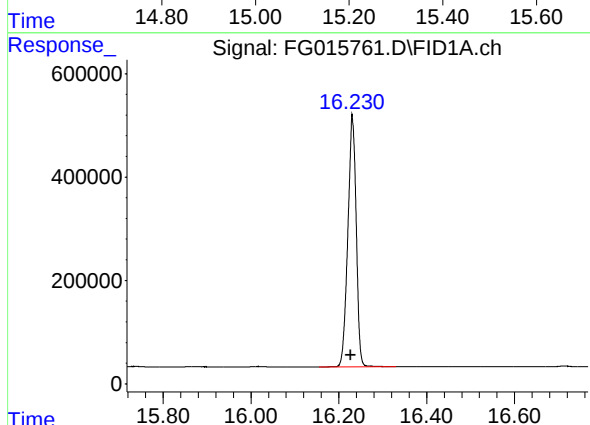
R.T.: 15.002 min
Delta R.T.: 0.004 min
Response: 5703592
Conc: 48.44 ug/ml

Instrument :
FID_G
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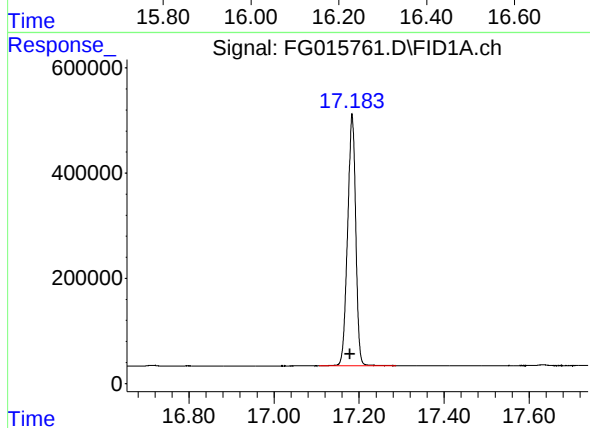
#10 N-TETRACOSANE

R.T.: 15.207 min
Delta R.T.: 0.005 min
Response: 6455131
Conc: 48.58 ug/ml



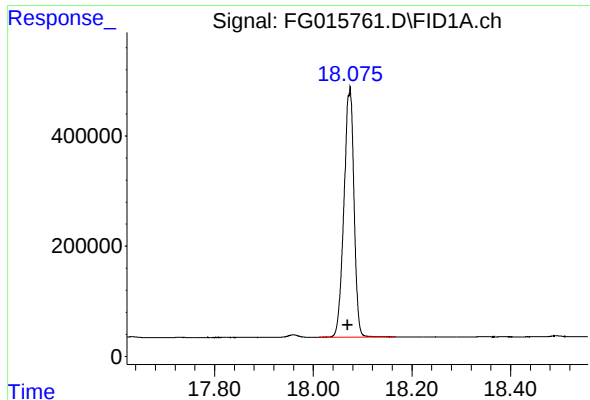
#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: 0.004 min
Response: 6437369
Conc: 48.54 ug/ml



#12 N-OCTACOSANE

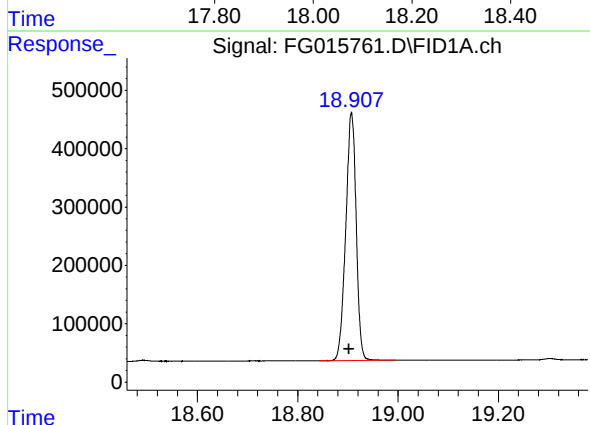
R.T.: 17.184 min
Delta R.T.: 0.005 min
Response: 6356430
Conc: 48.22 ug/ml



#13 N-TRIACONTANE

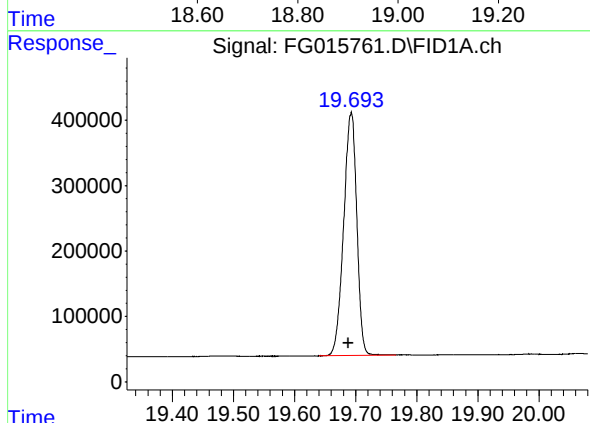
R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 6379777
Conc: 47.85 ug/ml

Instrument :
FID_G
ClientSampleId :
FG042225ICV



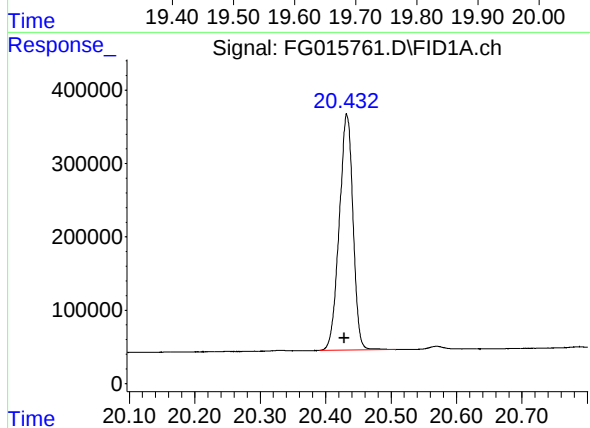
#14 N-DOTRIACONTANE

R.T.: 18.907 min
Delta R.T.: 0.005 min
Response: 6133852
Conc: 46.53 ug/ml



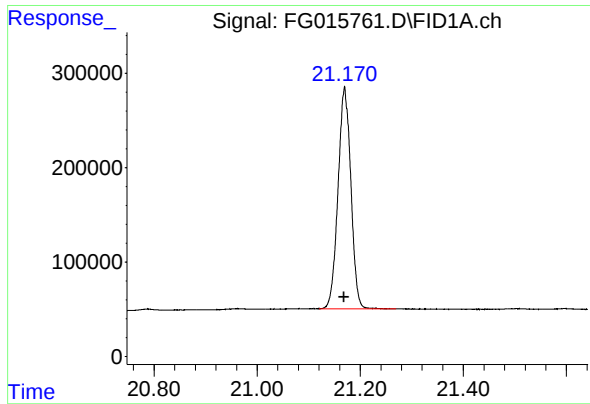
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 5542426
Conc: 45.83 ug/ml



#16 N-HEXATRIACONTANE

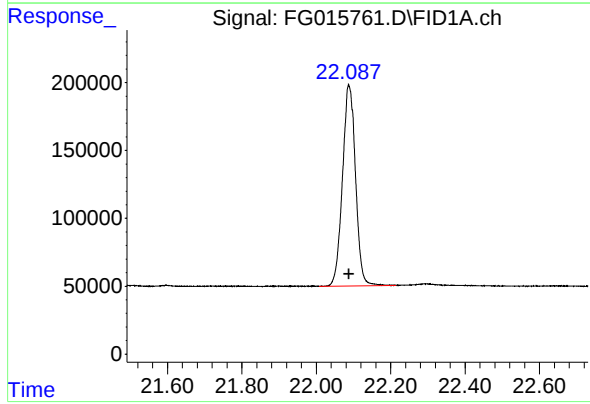
R.T.: 20.432 min
Delta R.T.: 0.004 min
Response: 4717169
Conc: 44.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.170 min
Delta R.T.: 0.001 min
Response: 4060290
Conc: 42.15 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.087 min
Delta R.T.: 0.000 min
Response: 3600811
Conc: 40.44 ug/ml