

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030325\
 Data File : FG015431.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2025 14:14
 Operator : YP\AJ
 Sample : FG030325ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG030325ICV

Integration File: autoint1.e
 Quant Time: Mar 03 14:23:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.034	5263594	48.344 ug/ml
Target Compounds			
1) N-OCTANE	1.994	5256960	47.822 ug/ml
2) N-DECANE	4.533	5337269	47.965 ug/ml
3) N-DODECANE	6.716	5569532	47.923 ug/ml
4) N-TETRADECANE	8.552	5518504	47.892 ug/ml
5) N-HEXADECANE	10.166	5694355	47.976 ug/ml
6) N-OCTADECANE	11.615	5937044	47.939 ug/ml
7) N-EICOSANE	12.930	5852161	48.178 ug/ml
8) N-DOCOSANE	14.133	5795980	48.409 ug/ml
10) N-TETRACOSANE	15.240	5777408	48.381 ug/ml
11) N-HEXACOSANE	16.263	5673674	48.349 ug/ml
12) N-OCTACOSANE	17.215	5564382	48.071 ug/ml
13) N-TRIACONTANE	18.104	5525262	47.557 ug/ml
14) N-DOTRIACONTANE	18.939	5396274	46.773 ug/ml
15) N-TETRATRIACONTANE	19.723	4919040	45.803 ug/ml
16) N-HEXATRIACONTANE	20.463	4197870	43.789 ug/ml
17) N-OCTATRIACONTANE	21.207	3585023	40.170 ug/ml
18) N-TETRACONTANE	22.139	2930060	35.716 ug/ml

(f)=RT Delta > 1/2 Window

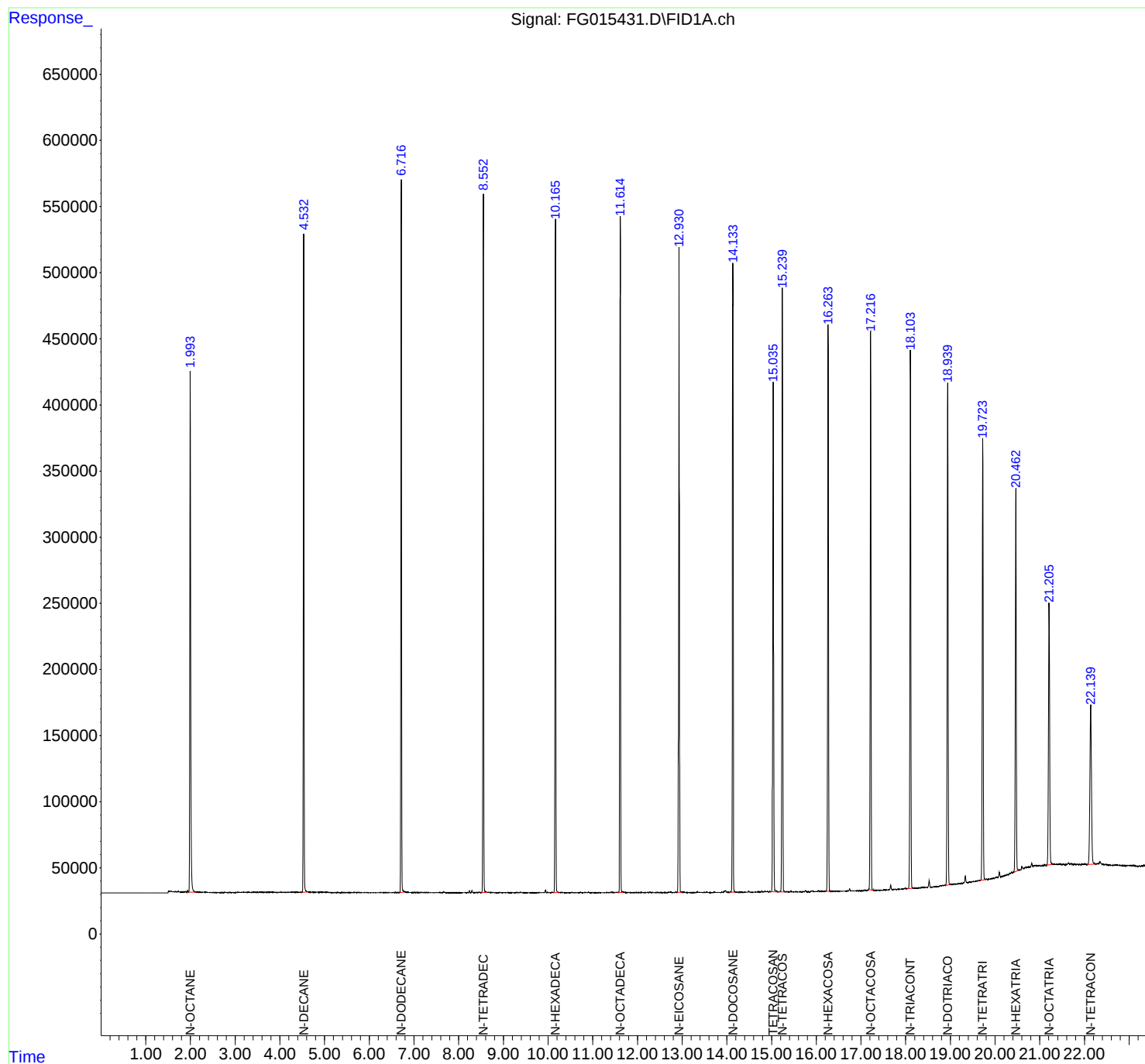
(m)=manual int.

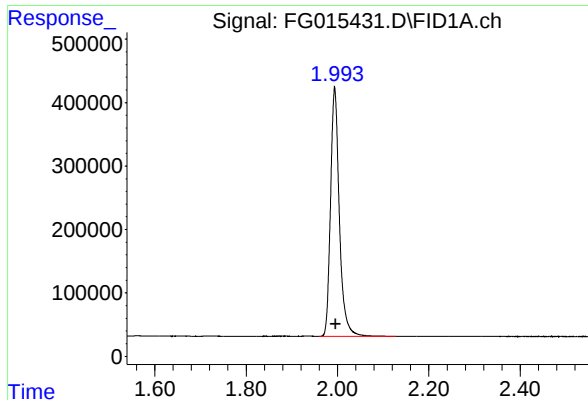
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030325\
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QLast Update : Mon Mar 03 14:06:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

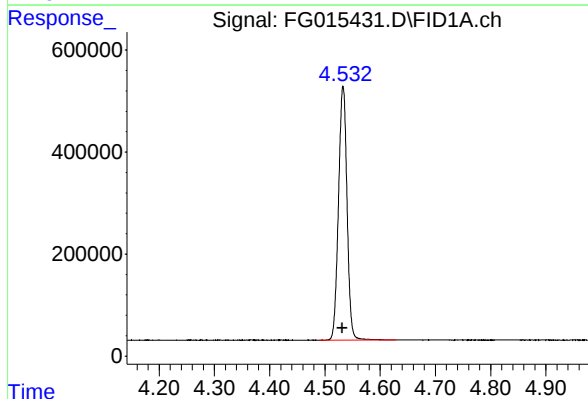




#1 N-OCTANE

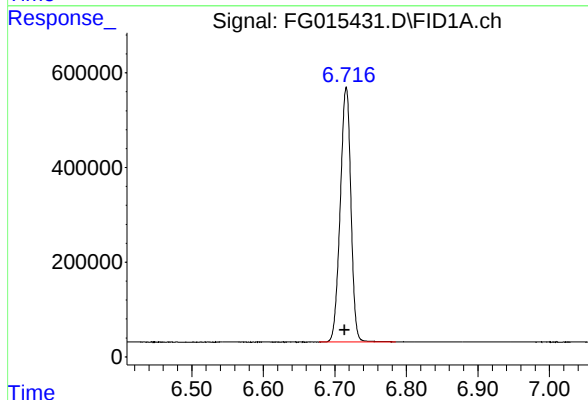
R.T.: 1.994 min
Delta R.T.: -0.002 min
Response: 5256960
Conc: 47.82 ug/ml

Instrument :
FID_G
ClientSampleId :
FG030325ICV



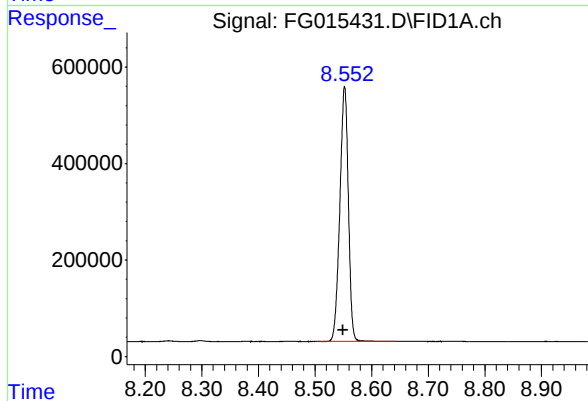
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 5337269
Conc: 47.97 ug/ml



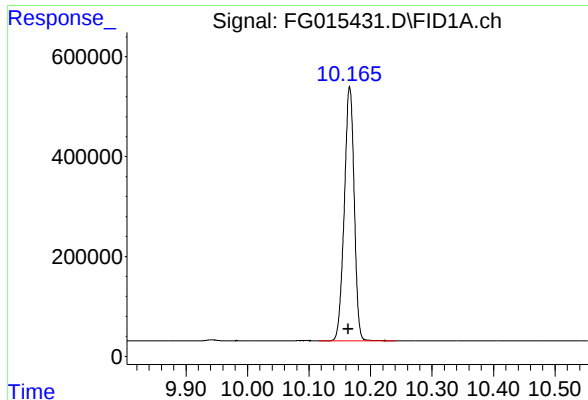
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 5569532
Conc: 47.92 ug/ml



#4 N-TETRADECANE

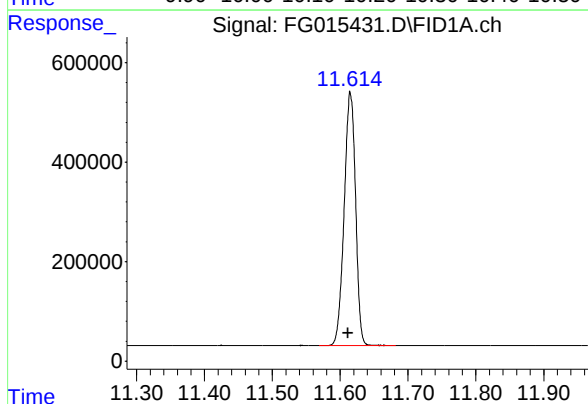
R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 5518504
Conc: 47.89 ug/ml



#5 N-HEXADECANE

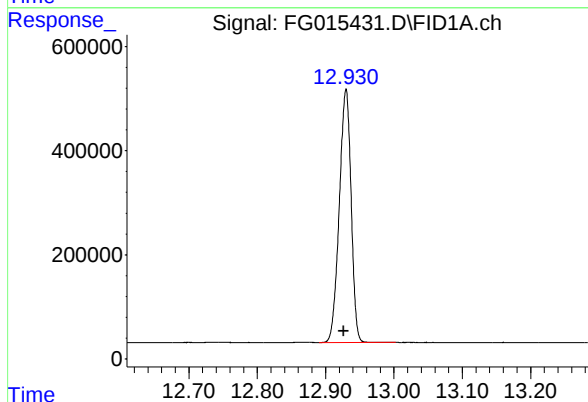
R.T.: 10.166 min
Delta R.T.: 0.003 min
Response: 5694355
Conc: 47.98 ug/ml

Instrument :
FID_G
ClientSampleId :
FG030325ICV



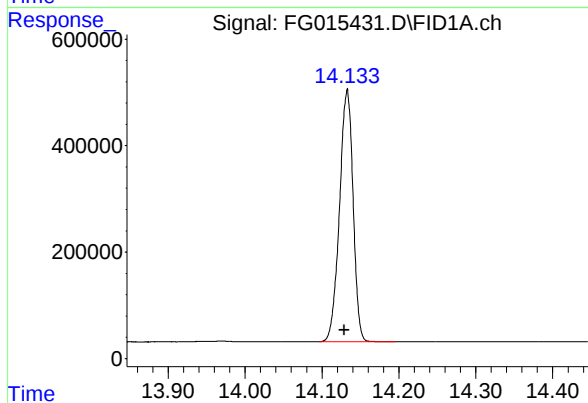
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: 0.003 min
Response: 5937044
Conc: 47.94 ug/ml



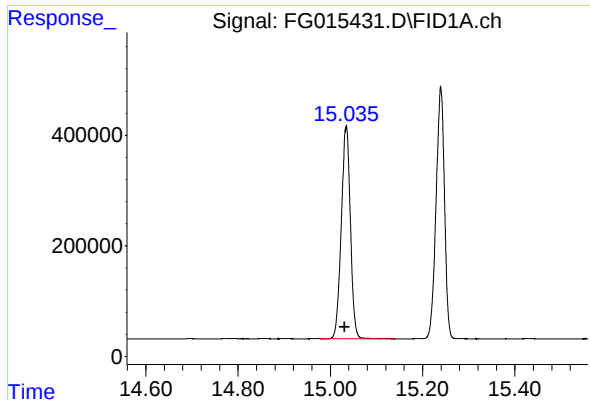
#7 N-EICOSANE

R.T.: 12.930 min
Delta R.T.: 0.004 min
Response: 5852161
Conc: 48.18 ug/ml



#8 N-DOCOSANE

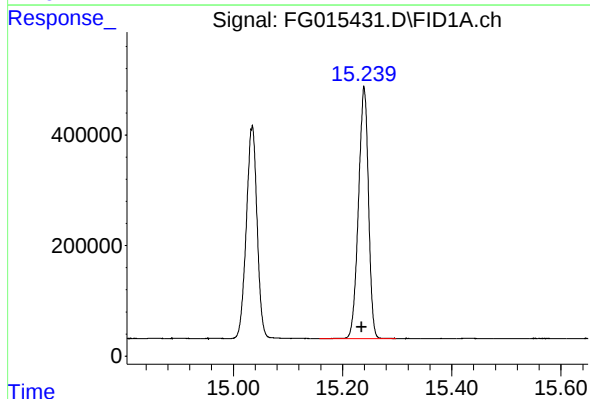
R.T.: 14.133 min
Delta R.T.: 0.004 min
Response: 5795980
Conc: 48.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

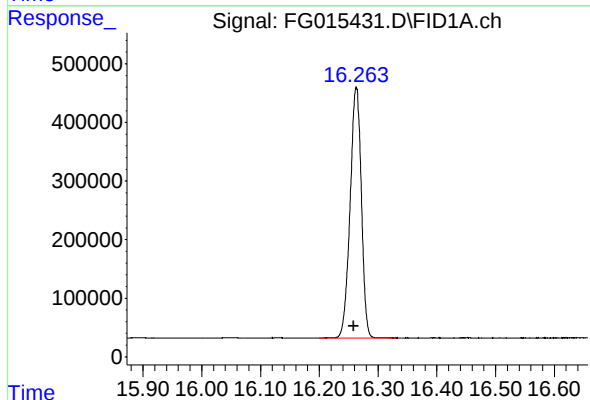
R.T.: 15.034 min
Delta R.T.: 0.003 min
Response: 5263594
Conc: 48.34 ug/ml

Instrument :
FID_G
ClientSampleId :
FG030325ICV



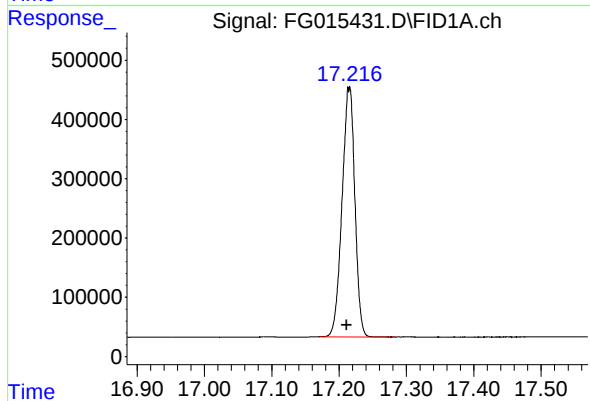
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: 0.005 min
Response: 5777408
Conc: 48.38 ug/ml



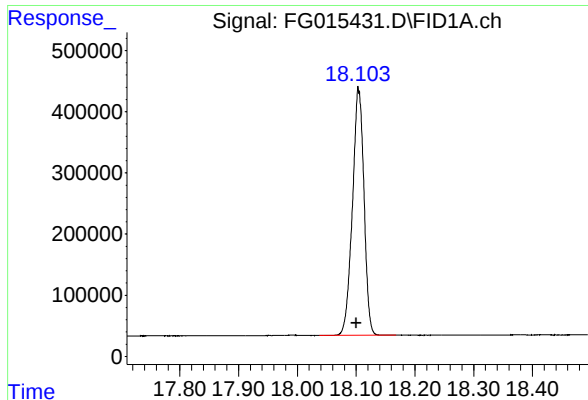
#11 N-HEXACOSANE

R.T.: 16.263 min
Delta R.T.: 0.005 min
Response: 5673674
Conc: 48.35 ug/ml



#12 N-OCTACOSANE

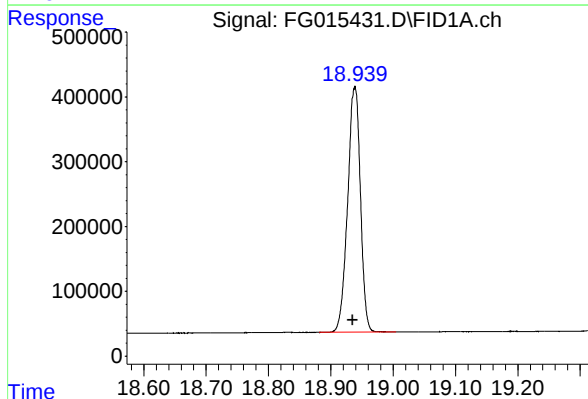
R.T.: 17.215 min
Delta R.T.: 0.004 min
Response: 5564382
Conc: 48.07 ug/ml



#13 N-TRIACONTANE

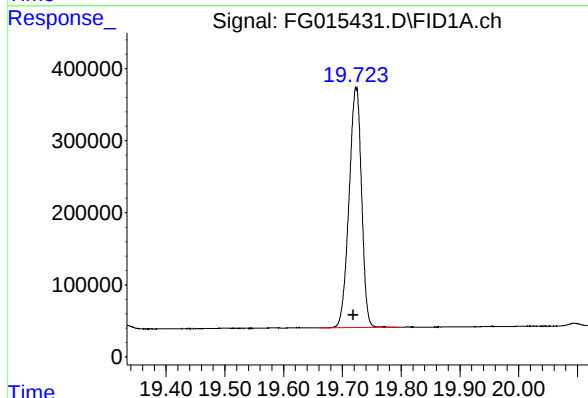
R.T.: 18.104 min
Delta R.T.: 0.004 min
Response: 5525262
Conc: 47.56 ug/ml

Instrument :
FID_G
ClientSampleId :
FG030325ICV



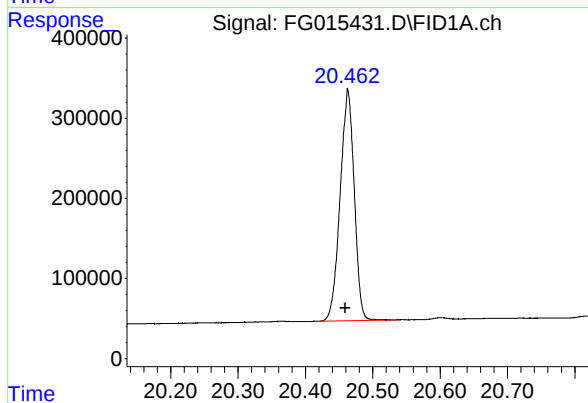
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.004 min
Response: 5396274
Conc: 46.77 ug/ml



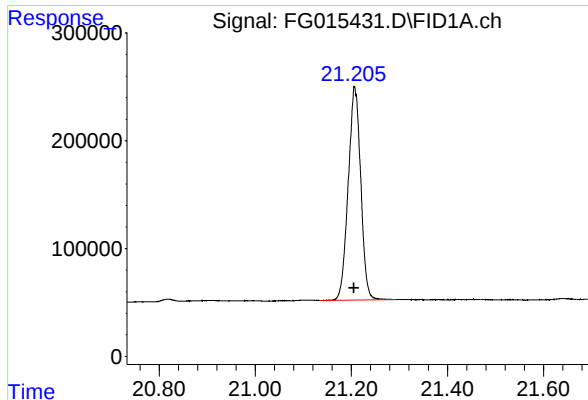
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 4919040
Conc: 45.80 ug/ml



#16 N-HEXATRIACONTANE

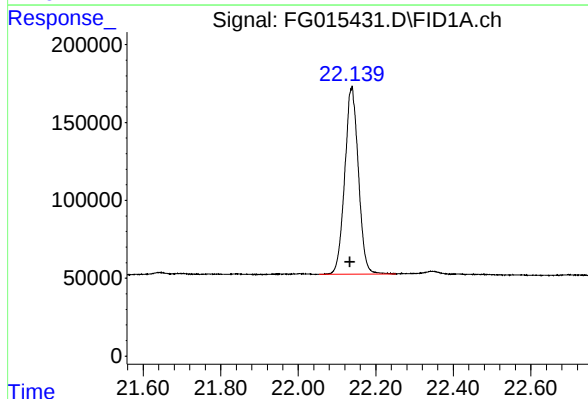
R.T.: 20.463 min
Delta R.T.: 0.004 min
Response: 4197870
Conc: 43.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: 0.002 min
Response: 3585023
Conc: 40.17 ug/ml

Instrument :
FID_G
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FG030325ICV



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.005 min
Response: 2930060
Conc: 35.72 ug/ml