

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032725\
 Data File : FG015568.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 10:54
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 11:03:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 10:35:21 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...	15.018	534159	4.585 ug/ml
Target Compounds			
1) N-OCTANE	1.990	531185	4.474 ug/ml
2) N-DECANE	4.520	525035	4.324 ug/ml
3) N-DODECANE	6.701	530498	4.235 ug/ml
4) N-TETRADECANE	8.537	560471	4.324 ug/ml
5) N-HEXADECANE	10.151	584839	4.441 ug/ml
6) N-OCTADECANE	11.599	597018	4.428 ug/ml
7) N-EICOSANE	12.914	617744	4.526 ug/ml
8) N-DOCOSANE	14.115	603781	4.566 ug/ml
10) N-TETRACOSANE	15.222	605301	4.598 ug/ml
11) N-HEXACOSANE	16.246	592779	4.579 ug/ml
12) N-OCTACOSANE	17.198	589278	4.648 ug/ml
13) N-TRIACONTANE	18.089	601727	4.761 ug/ml
14) N-DOTRIACONTANE	18.921	580986	4.870 ug/ml
15) N-TETRATRIACONTANE	19.707	497140	4.707 ug/ml
16) N-HEXATRIACONTANE	20.448	418862	4.727 ug/ml
17) N-OCTATRIACONTANE	21.191	334415	4.368 ug/ml
18) N-TETRACONTANE	22.118	303485	4.488 ug/ml

(f)=RT Delta > 1/2 Window

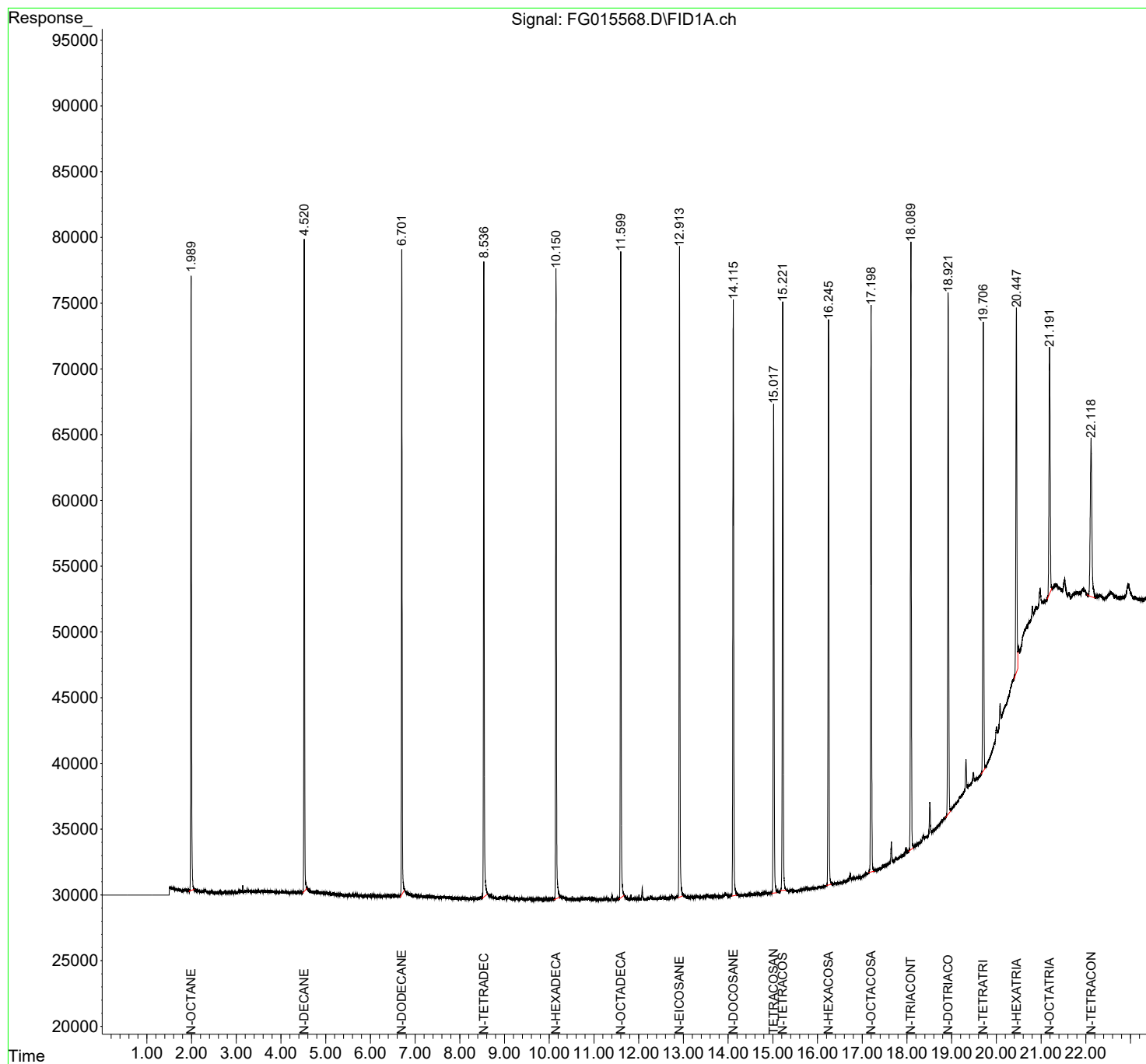
(m)=manual int.

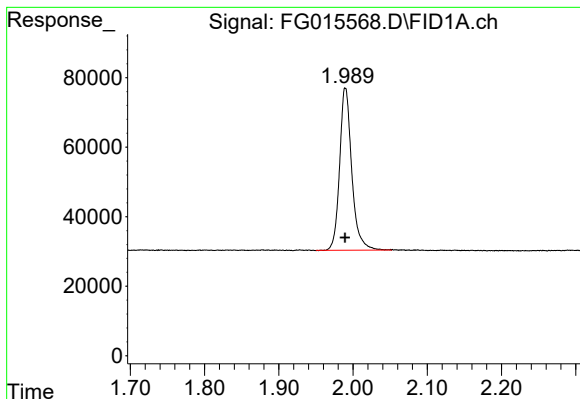
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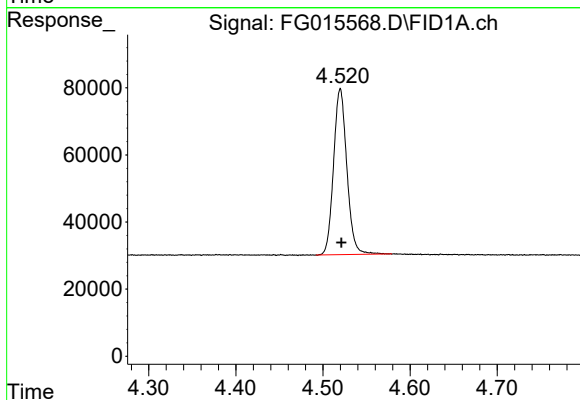




#1 N-OCTANE

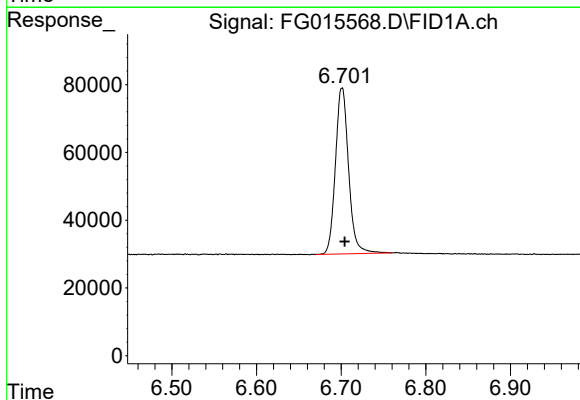
R.T.: 1.990 min
Delta R.T.: 0.000 min
Response: 531185
Conc: 4.47 ug/ml

Instrument :
FID_G
ClientSampleId :



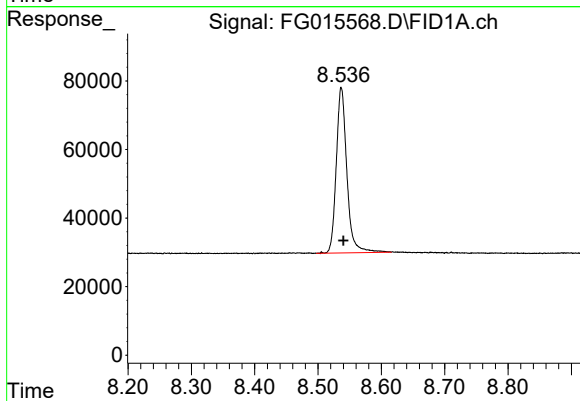
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 525035
Conc: 4.32 ug/ml



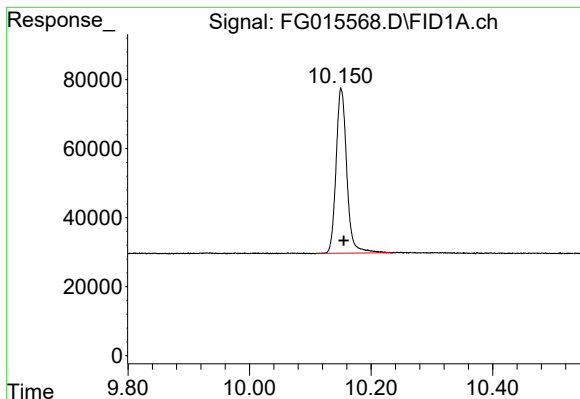
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 530498
Conc: 4.24 ug/ml



#4 N-TETRADECANE

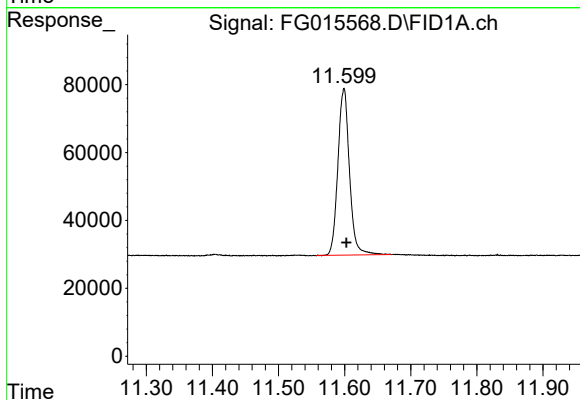
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 560471
Conc: 4.32 ug/ml



#5 N-HEXADECANE

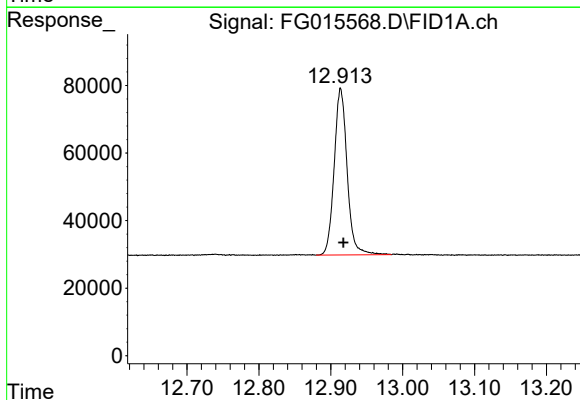
R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 584839
Conc: 4.44 ug/ml

Instrument :
FID_G
ClientSampleId :



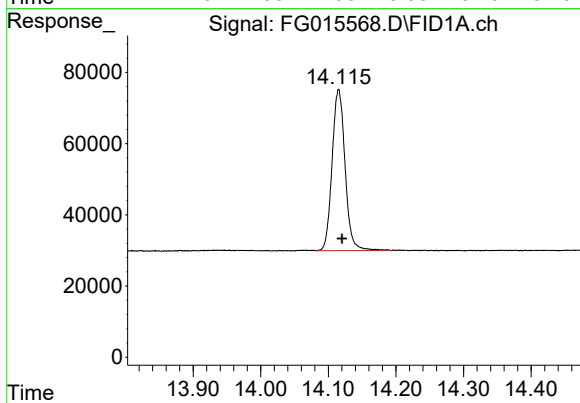
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: -0.004 min
Response: 597018
Conc: 4.43 ug/ml



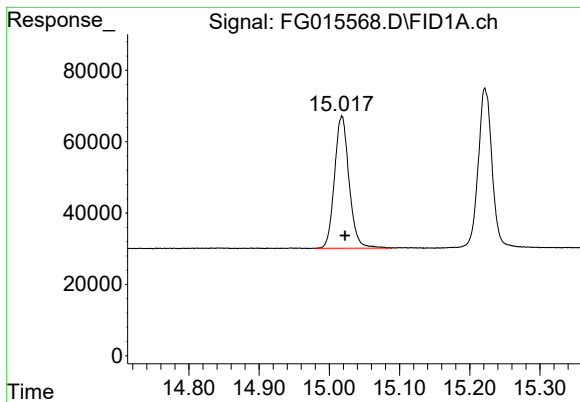
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.004 min
Response: 617744
Conc: 4.53 ug/ml



#8 N-DOCOSANE

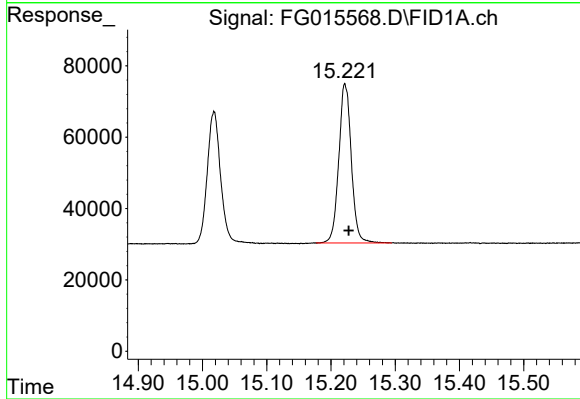
R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 603781
Conc: 4.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

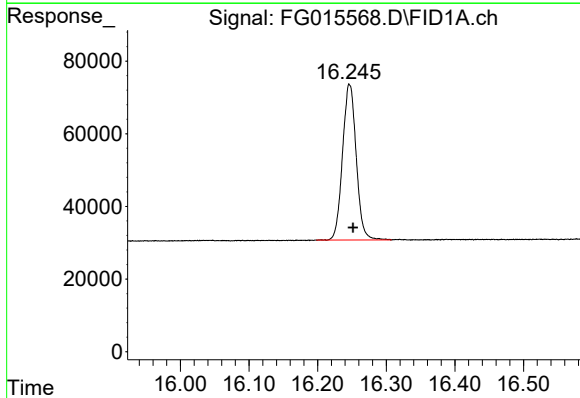
R.T.: 15.018 min
Delta R.T.: -0.004 min
Response: 534159
Conc: 4.59 ug/ml

Instrument :
FID_G
ClientSampleId :



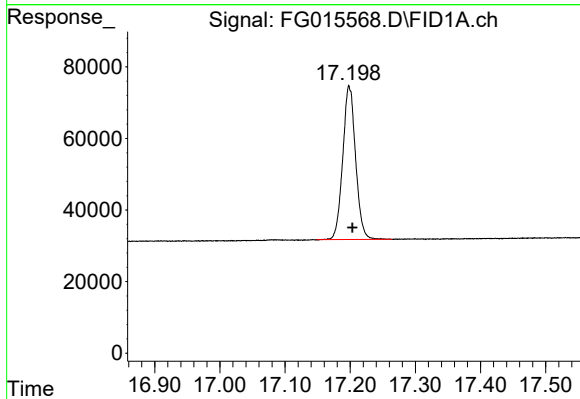
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.006 min
Response: 605301
Conc: 4.60 ug/ml



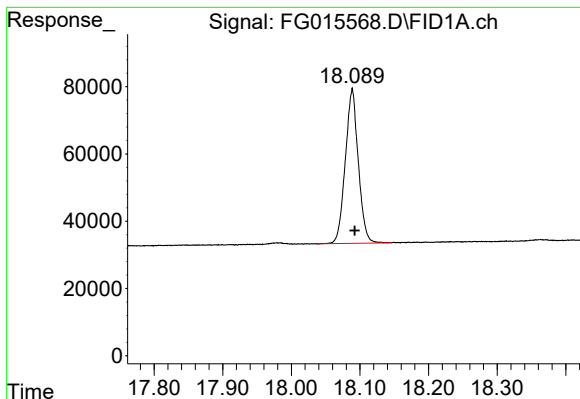
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.005 min
Response: 592779
Conc: 4.58 ug/ml



#12 N-OCTACOSANE

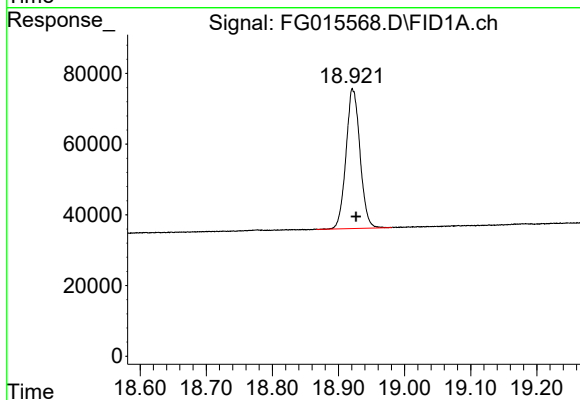
R.T.: 17.198 min
Delta R.T.: -0.005 min
Response: 589278
Conc: 4.65 ug/ml



#13 N-TRIACONTANE

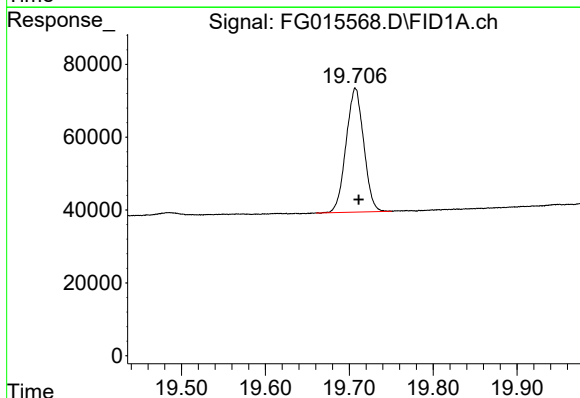
R.T.: 18.089 min
Delta R.T.: -0.003 min
Response: 601727
Conc: 4.76 ug/ml

Instrument :
FID_G
ClientSampleId :



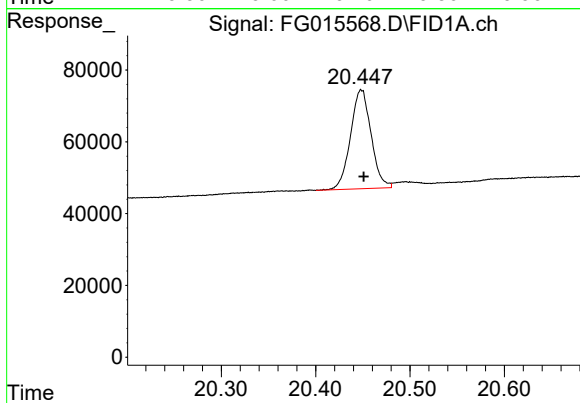
#14 N-DOTRIACONTANE

R.T.: 18.921 min
Delta R.T.: -0.005 min
Response: 580986
Conc: 4.87 ug/ml



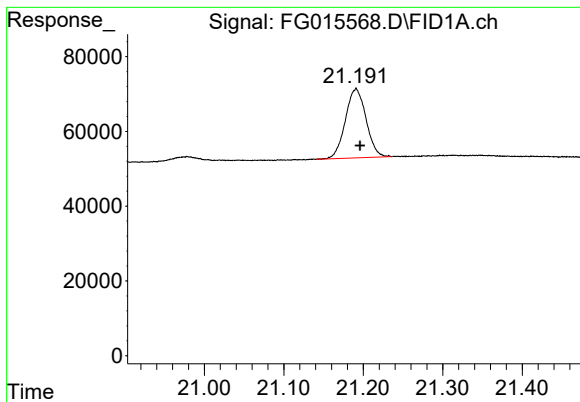
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 497140
Conc: 4.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.448 min
Delta R.T.: -0.002 min
Response: 418862
Conc: 4.73 ug/ml



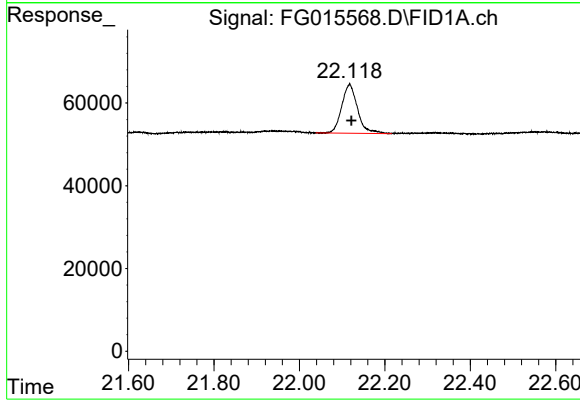
#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.005 min
Response: 334415
Conc: 4.37 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.004 min
Response: 303485
Conc: 4.49 ug/ml