

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
 Data File : FG017041.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2025 12:14
 Operator : YP\AJ
 Sample : Q3483-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HW1025-PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: Dec 03 00:25:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.144	5111763	49.121 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1912794	15.367 ug/ml
2) N-DECANE	4.630	29321546	245.801 ug/ml
3) N-DODECANE	6.780	6059931	50.734 ug/ml
4) N-TETRADECANE	8.673	69577272	601.200 ug/ml
5) N-HEXADECANE	10.233	28827976	251.935 ug/ml
6) N-OCTADECANE	11.683	16654371	138.857 ug/ml
7) N-EICOSANE	13.055	39714377	319.480 ug/ml
8) N-DOCOSANE	14.247	14890066	124.713 ug/ml
10) N-TETRACOSANE	15.348	4627465	39.386 ug/ml
11) N-HEXACOSANE	16.372	953514	8.487 ug/ml
12) N-OCTACOSANE	17.326	235808	2.090 ug/ml
13) N-TRIACONTANE	18.220	249744	2.231 ug/ml
14) N-DOTRIACONTANE	19.052	623193	5.765 ug/ml
15) N-TETRATRIACONTANE	19.846	218885	2.183 ug/ml
16) N-HEXATRIACONTANE	20.590	52971	0.607 ug/ml
17) N-OCTATRIACONTANE	21.358	156103	2.047 ug/ml
18) N-TETRACONTANE	22.351	82329	1.316 ug/ml

(f)=RT Delta > 1/2 Window

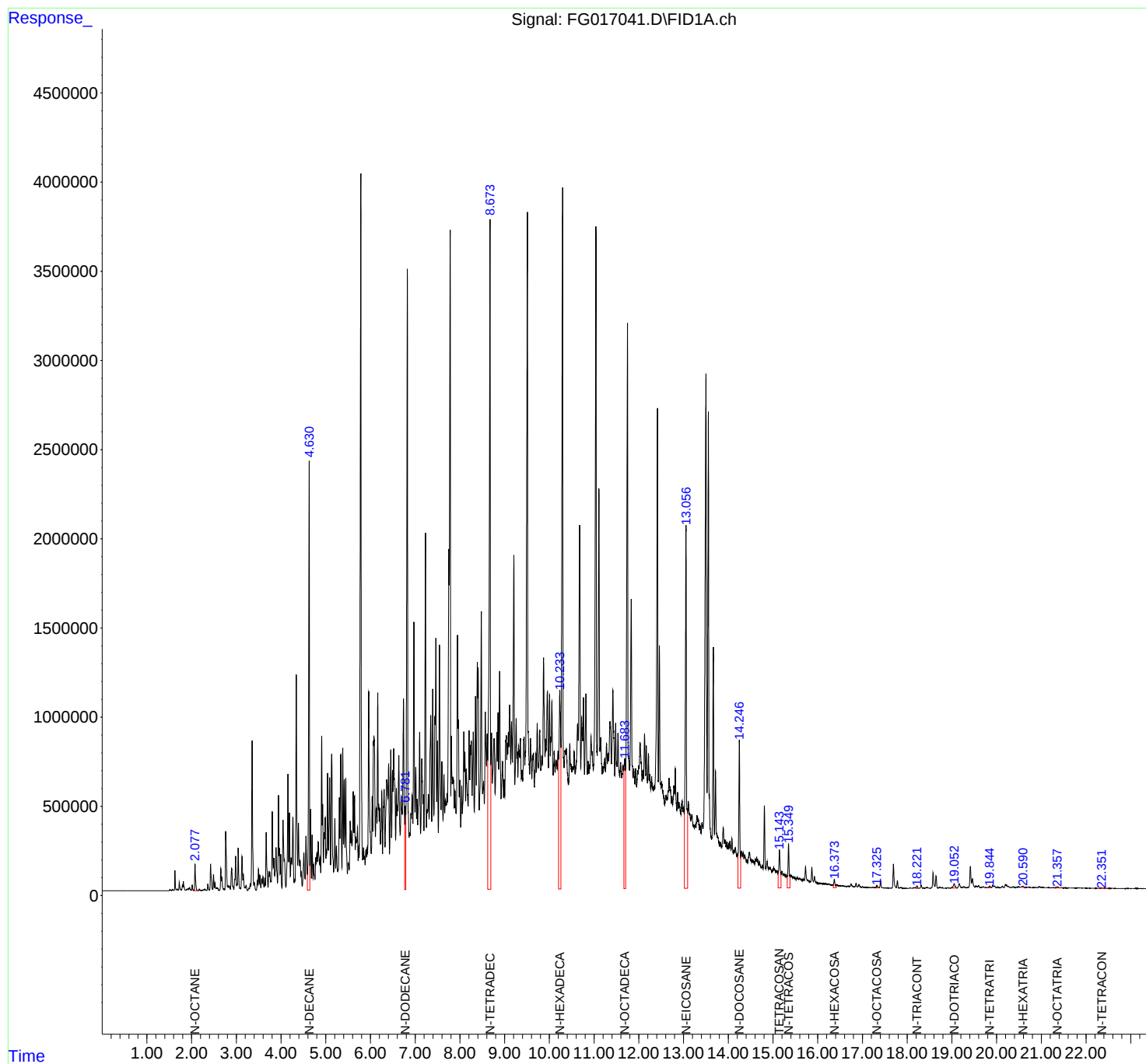
(m)=manual int.

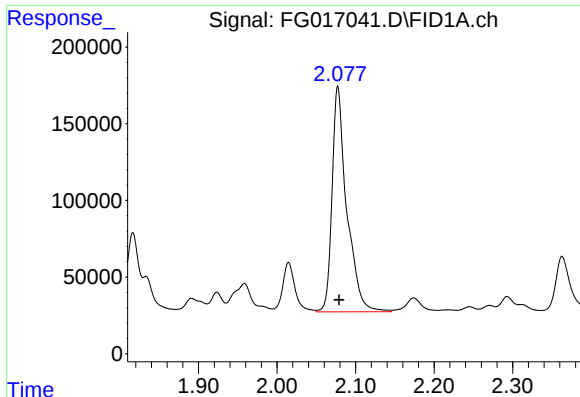
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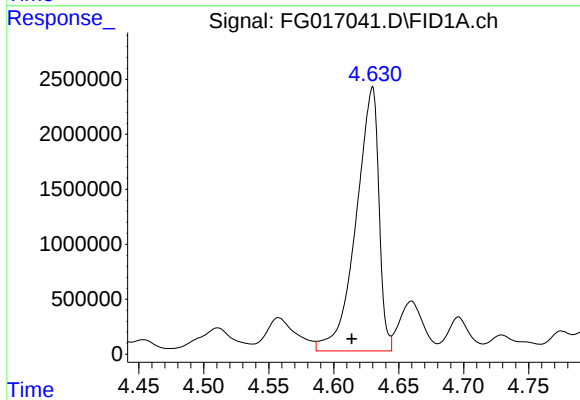




#1 N-OCTANE

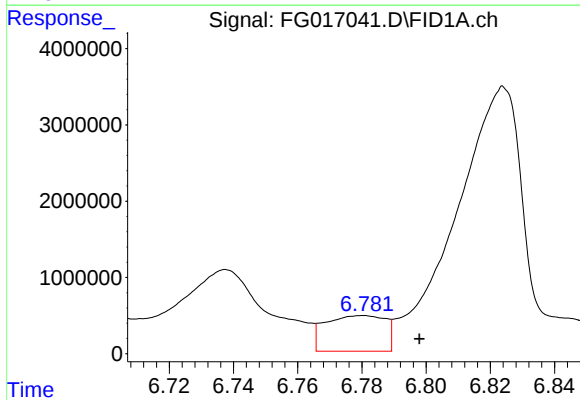
R.T.: 2.078 min
Delta R.T.: -0.001 min
Response: 1912794
Conc: 15.37 ug/ml

Instrument :
FID_G
ClientSampleId :
HW1025-PT-DIES-SOIL



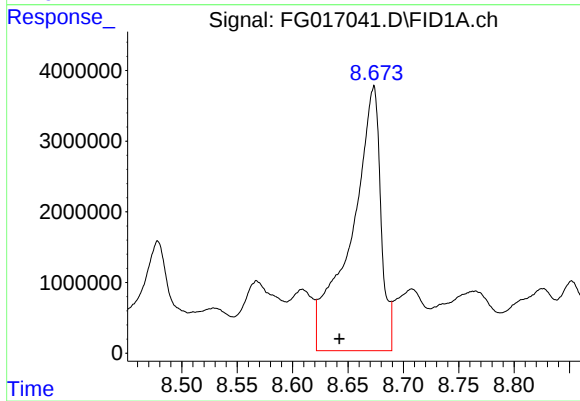
#2 N-DECANE

R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 29321546
Conc: 245.80 ug/ml



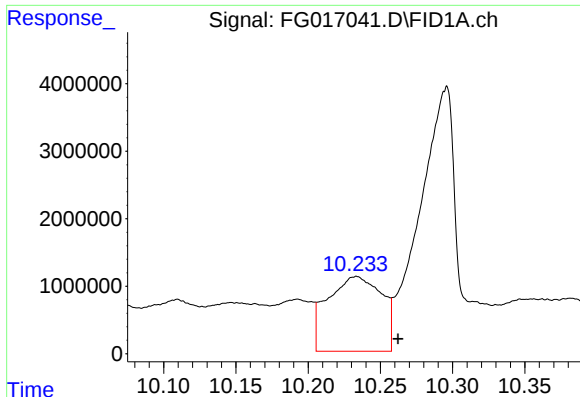
#3 N-DODECANE

R.T.: 6.780 min
Delta R.T.: -0.018 min
Response: 6059931
Conc: 50.73 ug/ml



#4 N-TETRADECANE

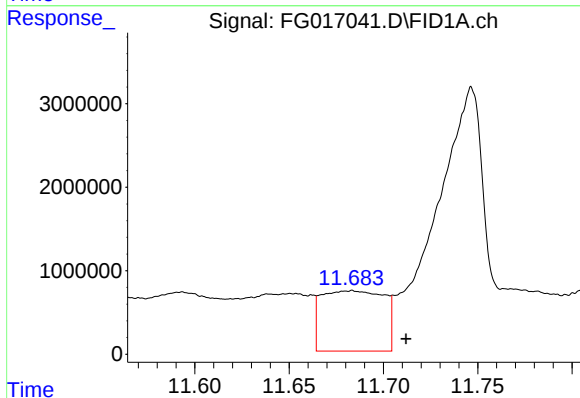
R.T.: 8.673 min
Delta R.T.: 0.031 min
Response: 69577272
Conc: 601.20 ug/ml



#5 N-HEXADECANE

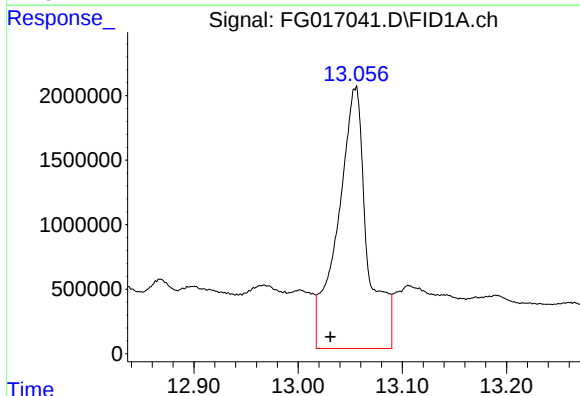
R.T.: 10.233 min
Delta R.T.: -0.029 min
Response: 28827976
Conc: 251.94 ug/ml

Instrument :
FID_G
ClientSampleId :
HW1025-PT-DIES-SOIL



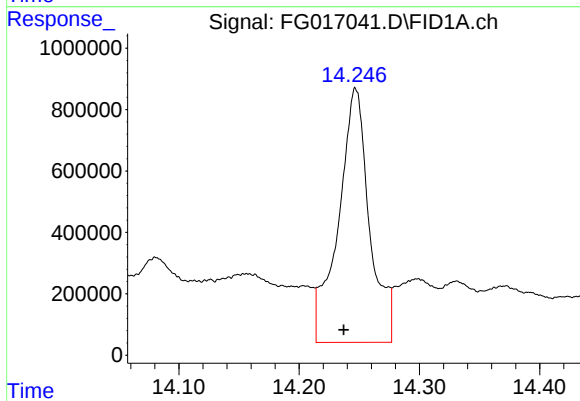
#6 N-OCTADECANE

R.T.: 11.683 min
Delta R.T.: -0.029 min
Response: 16654371
Conc: 138.86 ug/ml



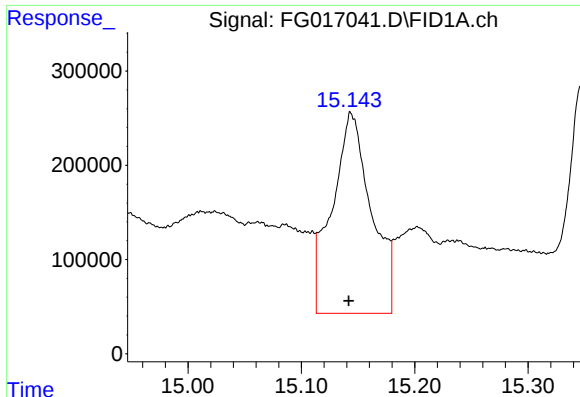
#7 N-EICOSANE

R.T.: 13.055 min
Delta R.T.: 0.024 min
Response: 39714377
Conc: 319.48 ug/ml



#8 N-DOCOSANE

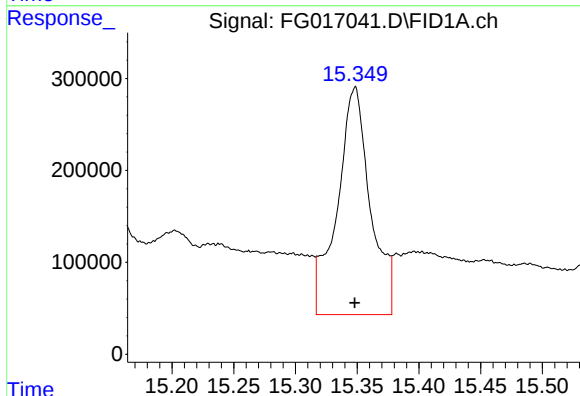
R.T.: 14.247 min
Delta R.T.: 0.010 min
Response: 14890066
Conc: 124.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

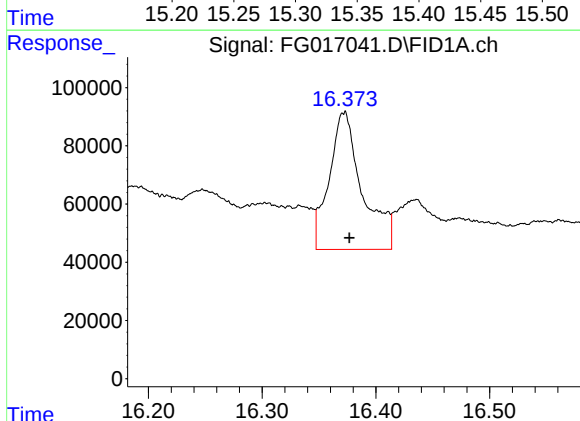
R.T.: 15.144 min
Delta R.T.: 0.002 min
Response: 5111763
Conc: 49.12 ug/ml

Instrument :
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HW1025-PT-DIES-SOIL



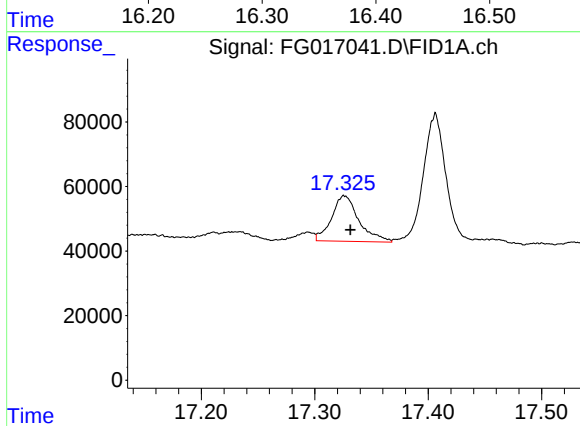
#10 N-TETRACOSANE

R.T.: 15.348 min
Delta R.T.: 0.000 min
Response: 4627465
Conc: 39.39 ug/ml



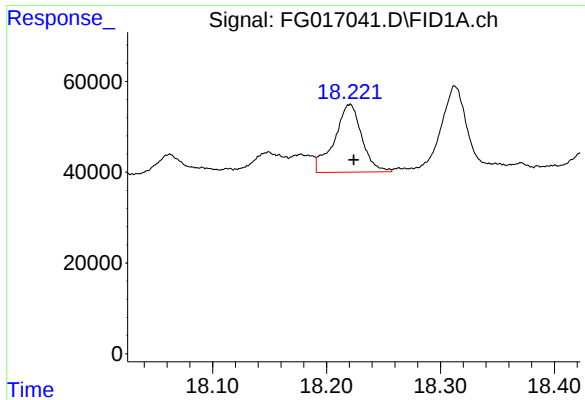
#11 N-HEXACOSANE

R.T.: 16.372 min
Delta R.T.: -0.004 min
Response: 953514
Conc: 8.49 ug/ml



#12 N-OCTACOSANE

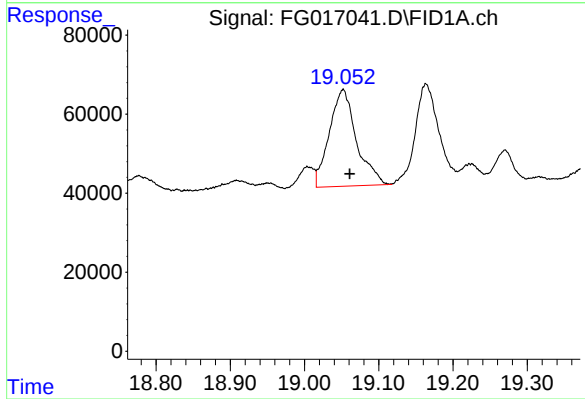
R.T.: 17.326 min
Delta R.T.: -0.005 min
Response: 235808
Conc: 2.09 ug/ml



#13 N-TRIACONTANE

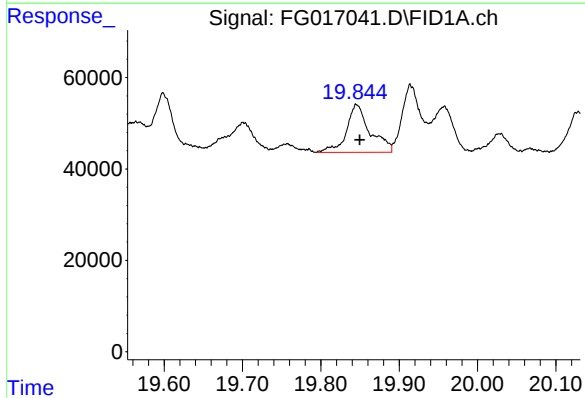
R.T.: 18.220 min
Delta R.T.: -0.003 min
Response: 249744
Conc: 2.23 ug/ml

Instrument :
FID_G
ClientSampleId :
HW1025-PT-DIES-SOIL



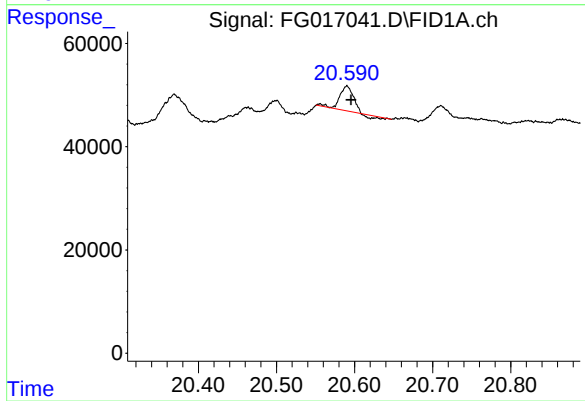
#14 N-DOTRIACONTANE

R.T.: 19.052 min
Delta R.T.: -0.009 min
Response: 623193
Conc: 5.76 ug/ml



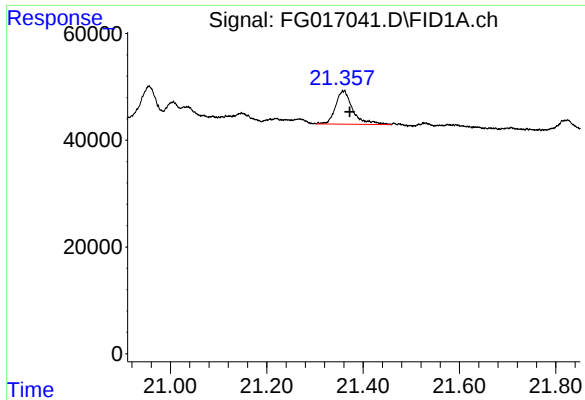
#15 N-TETRATRIACONTANE

R.T.: 19.846 min
Delta R.T.: -0.004 min
Response: 218885
Conc: 2.18 ug/ml



#16 N-HEXATRIACONTANE

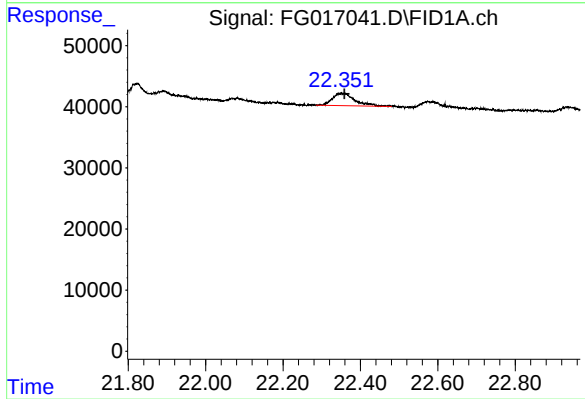
R.T.: 20.590 min
Delta R.T.: -0.005 min
Response: 52971
Conc: 0.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.358 min
Delta R.T.: -0.014 min
Response: 156103
Conc: 2.05 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.351 min
Delta R.T.: -0.007 min
Response: 82329
Conc: 1.32 ug/ml