

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013773.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 18:18
 Operator : YP\AJ
 Sample : P2403-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-06-QT2-2024

Integration File: autoint1.e
 Quant Time: May 10 04:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.066	1985874	17.046 ug/ml
Target Compounds			
1) N-OCTANE	2.058	108388	0.876 ug/ml
2) N-DECANE	4.580	125268	0.989 ug/ml
3) N-DODECANE	6.751	127332	0.988 ug/ml
4) N-TETRADECANE	8.584	128832	0.980 ug/ml
5) N-HEXADECANE	10.198	134095	1.006 ug/ml
6) N-OCTADECANE	11.646	139932	1.027 ug/ml
7) N-EICOSANE	12.960	143203	1.040 ug/ml
8) N-DOCOSANE	14.163	138194	1.042 ug/ml
10) N-TETRACOSANE	15.270	144406	1.094 ug/ml
11) N-HEXACOSANE	16.294	137711	1.061 ug/ml
12) N-OCTACOSANE	17.247	135238	1.066 ug/ml
13) N-TRIACONTANE	18.137	138634	1.092 ug/ml
14) N-DOTRIACONTANE	18.974	163853	1.288 ug/ml
15) N-TETRATRIACONTANE	19.759	158354	1.356 ug/ml
16) N-HEXATRIACONTANE	20.500	145467	1.320 ug/ml
17) N-OCTATRIACONTANE	21.253	152981	1.534 ug/ml
18) N-TETRACONTANE	22.197	143895	1.457 ug/ml

(f)=RT Delta > 1/2 Window

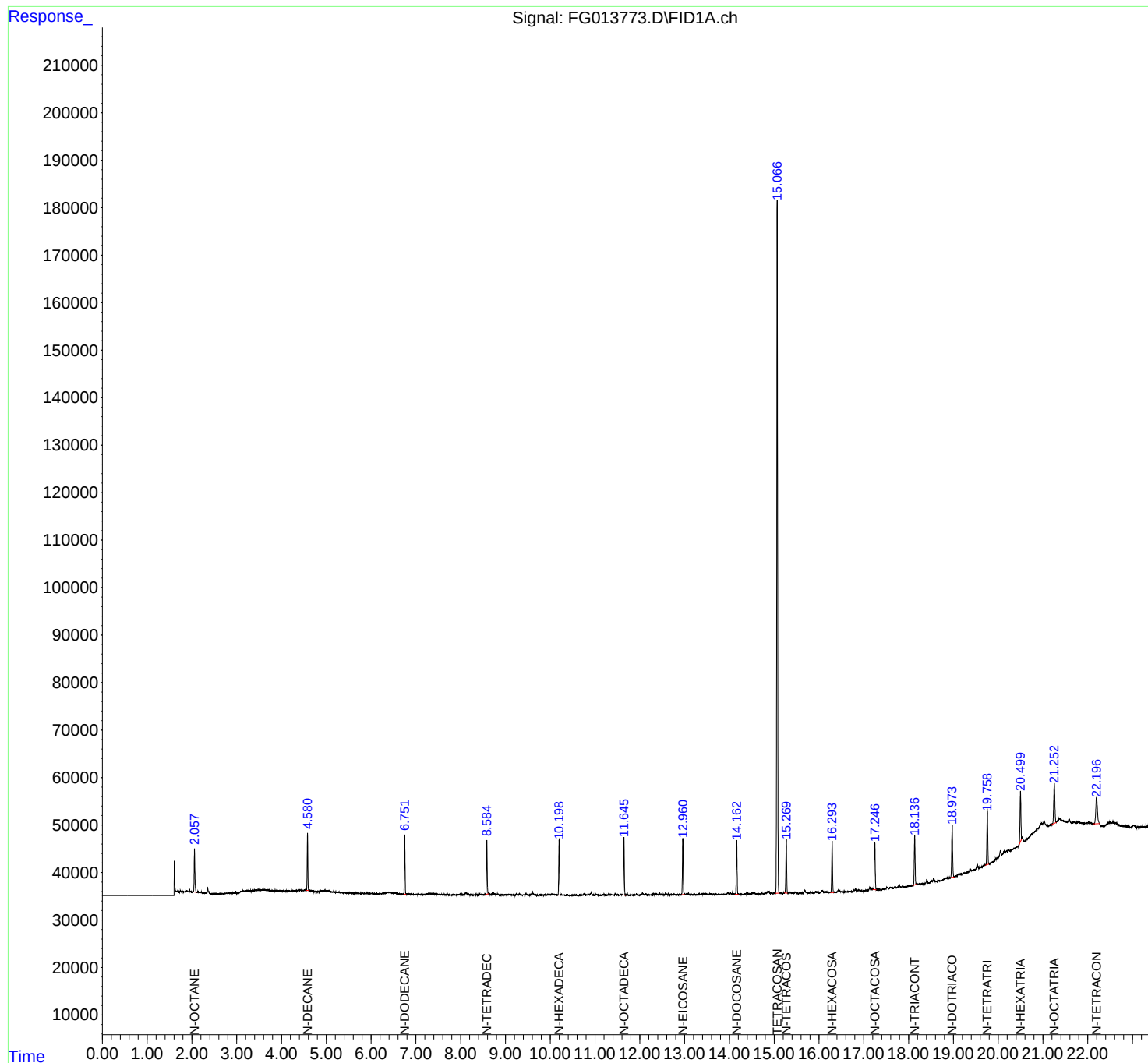
(m)=manual int.

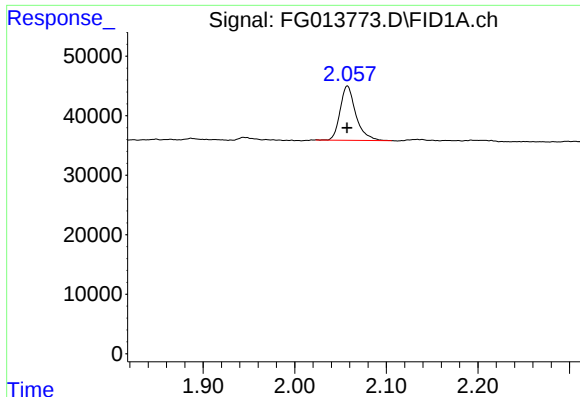
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

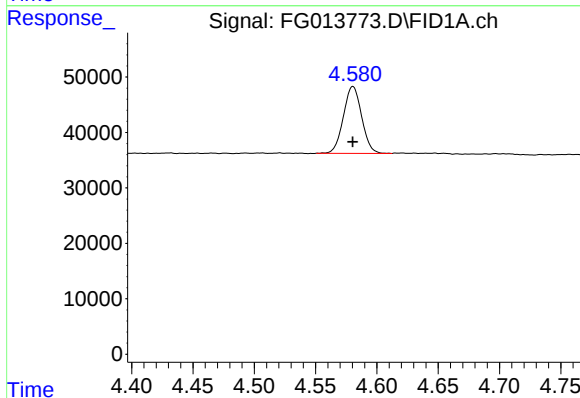




#1 N-OCTANE

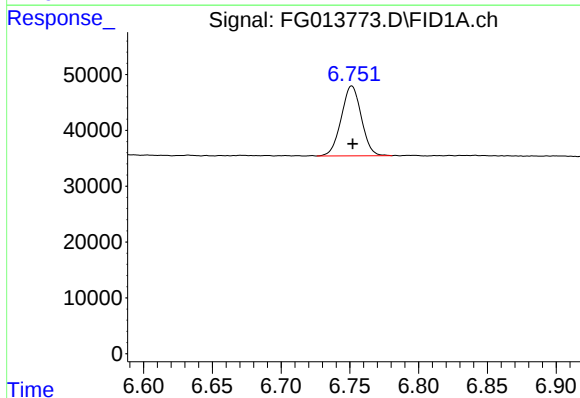
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 108388
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-06-QT2-2024



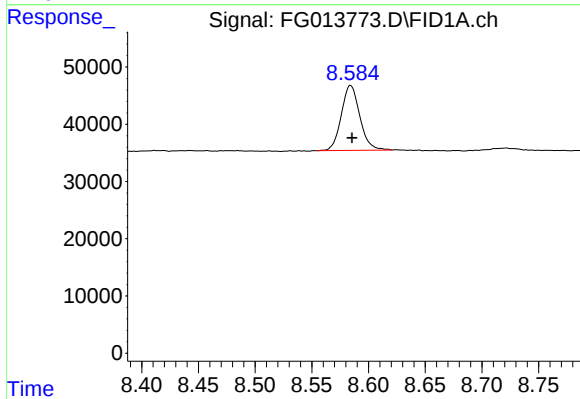
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 125268
Conc: 0.99 ug/ml



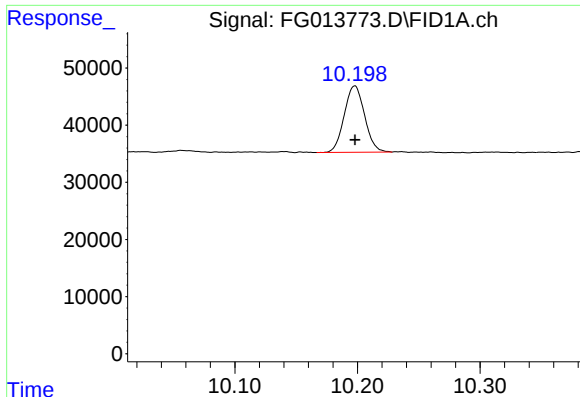
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 127332
Conc: 0.99 ug/ml



#4 N-TETRADECANE

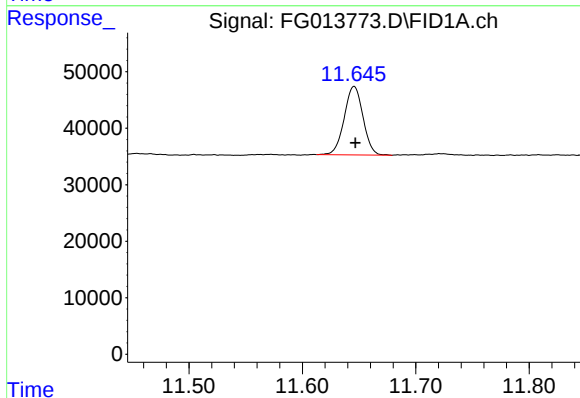
R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 128832
Conc: 0.98 ug/ml



#5 N-HEXADECANE

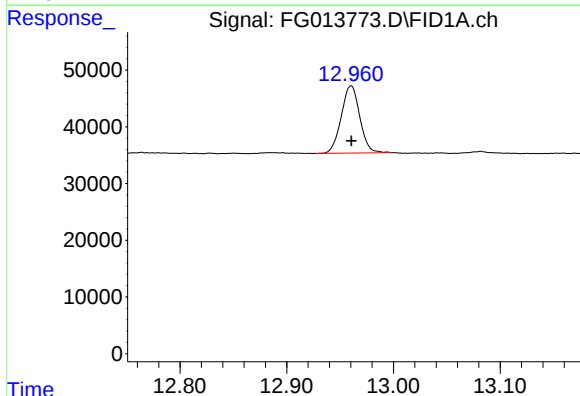
R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 134095
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :
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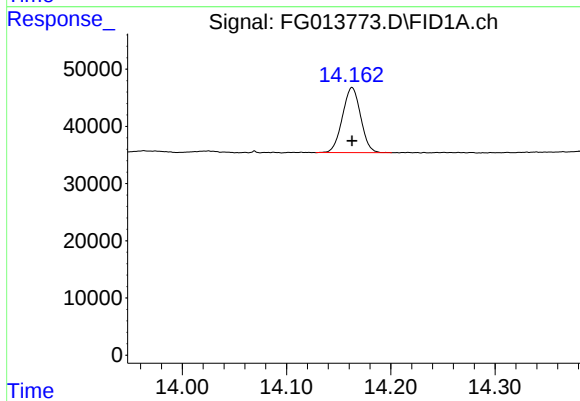
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 139932
Conc: 1.03 ug/ml



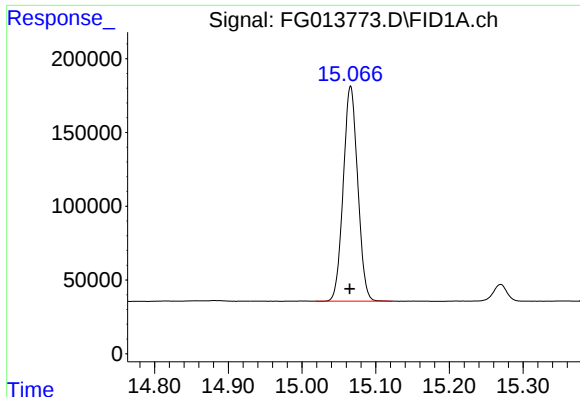
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 143203
Conc: 1.04 ug/ml



#8 N-DOCOSANE

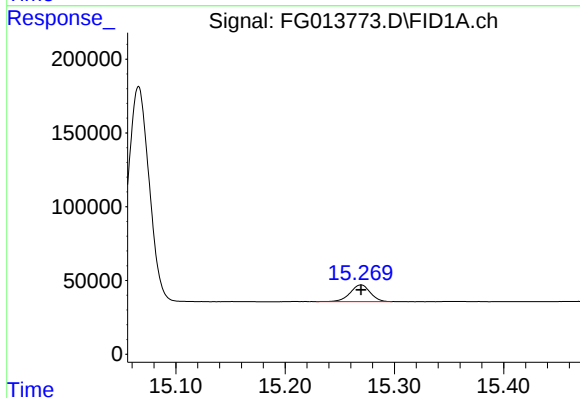
R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 138194
Conc: 1.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

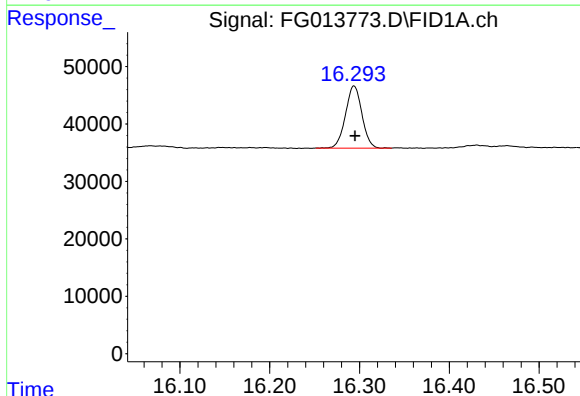
R.T.: 15.066 min
Delta R.T.: 0.001 min
Response: 1985874
Conc: 17.05 ug/ml

Instrument :
FID_G
ClientSampleId :
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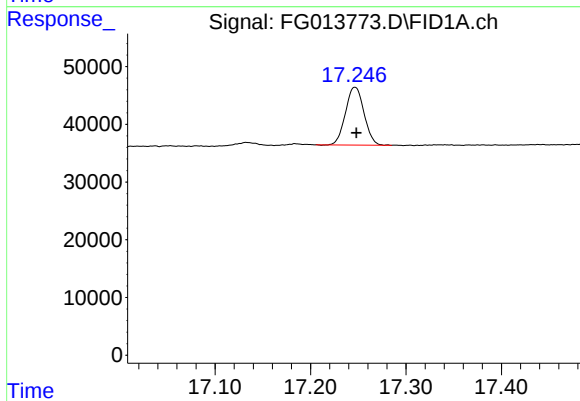
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: 0.000 min
Response: 144406
Conc: 1.09 ug/ml



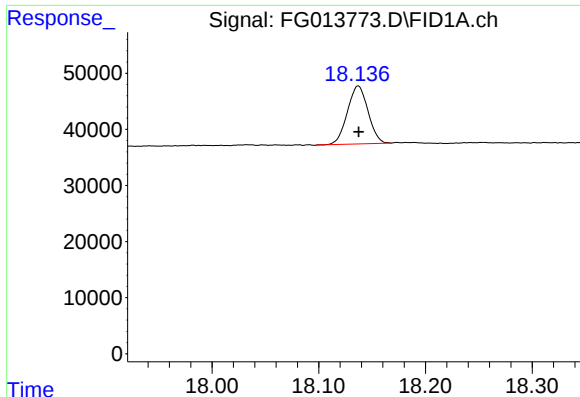
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: 0.000 min
Response: 137711
Conc: 1.06 ug/ml



#12 N-OCTACOSANE

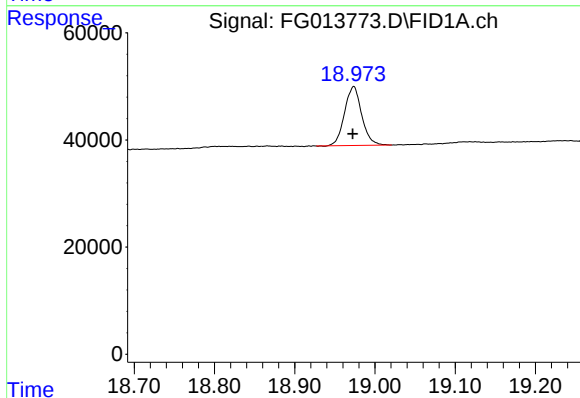
R.T.: 17.247 min
Delta R.T.: -0.001 min
Response: 135238
Conc: 1.07 ug/ml



#13 N-TRIACONTANE

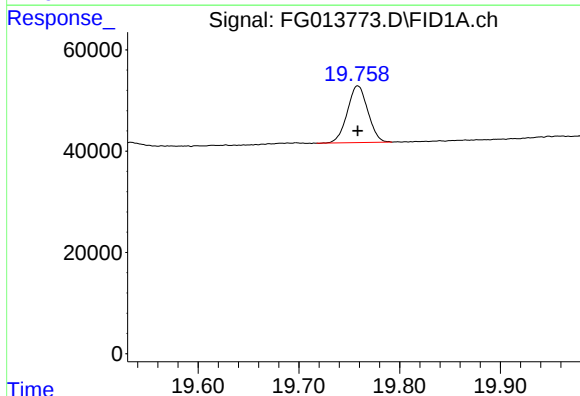
R.T.: 18.137 min
Delta R.T.: 0.000 min
Response: 138634
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :
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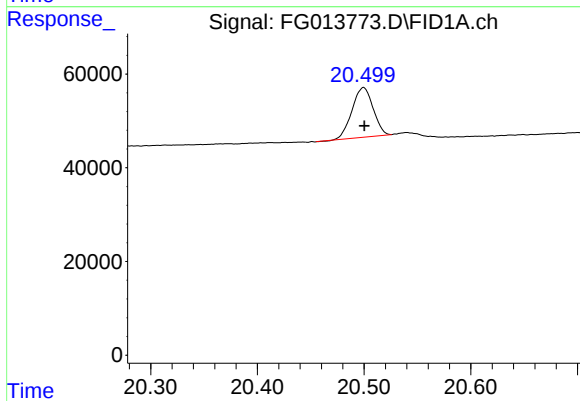
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: 0.001 min
Response: 163853
Conc: 1.29 ug/ml



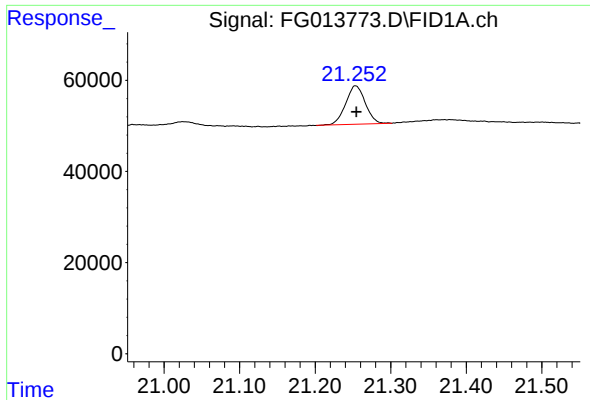
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.000 min
Response: 158354
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

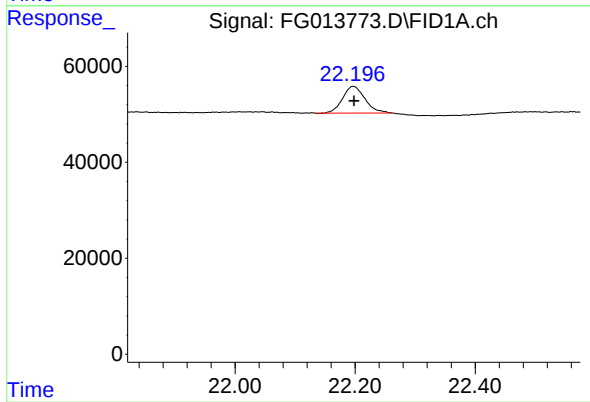
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 145467
Conc: 1.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.001 min
Response: 152981
Conc: 1.53 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.002 min
Response: 143895
Conc: 1.46 ug/ml