

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004404.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 18:16
 Operator : AJ\SJ
 Sample : K2112-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EPH-4-8-WC-001MS

Integration File: autoint1.e
 Quant Time: Mar 29 03:45:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.441	10869664	105.380 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2542367	23.813 ug/ml
2) N-DECANE	4.159	10080838	95.503 ug/ml
3) N-DODECANE	6.195	20256877	192.268 ug/ml
4) N-TETRADECANE	7.984	12048619	111.203 ug/ml
5) N-HEXADECANE	9.584	16865702	150.747 ug/ml
6) N-OCTADECANE	11.026	13362514	117.809 ug/ml
7) N-EICOSANE	12.340	15308288	133.912 ug/ml
8) N-DOCOSANE	13.539	18519267	162.006 ug/ml
10) N-TETRACOSANE	14.628	20195062	174.824 ug/ml
11) N-HEXACOSANE	15.638	2649478	23.113 ug/ml
12) N-OCTACOSANE	16.589	5701643	49.285 ug/ml
13) N-TRIACONTANE	17.514	23797888	200.600 ug/ml
14) N-DOTRIACONTANE	18.340	17381515	148.231 ug/ml
15) N-TETRATRIACONTANE	19.125	9239850	82.929 ug/ml
16) N-HEXATRIACONTANE	19.864	4780889	42.889 ug/ml
17) N-OCTATRIACONTANE	20.574	1945219	19.571 ug/ml
18) N-TETRACONTANE	21.410	2263858	20.929 ug/ml

(f)=RT Delta > 1/2 Window

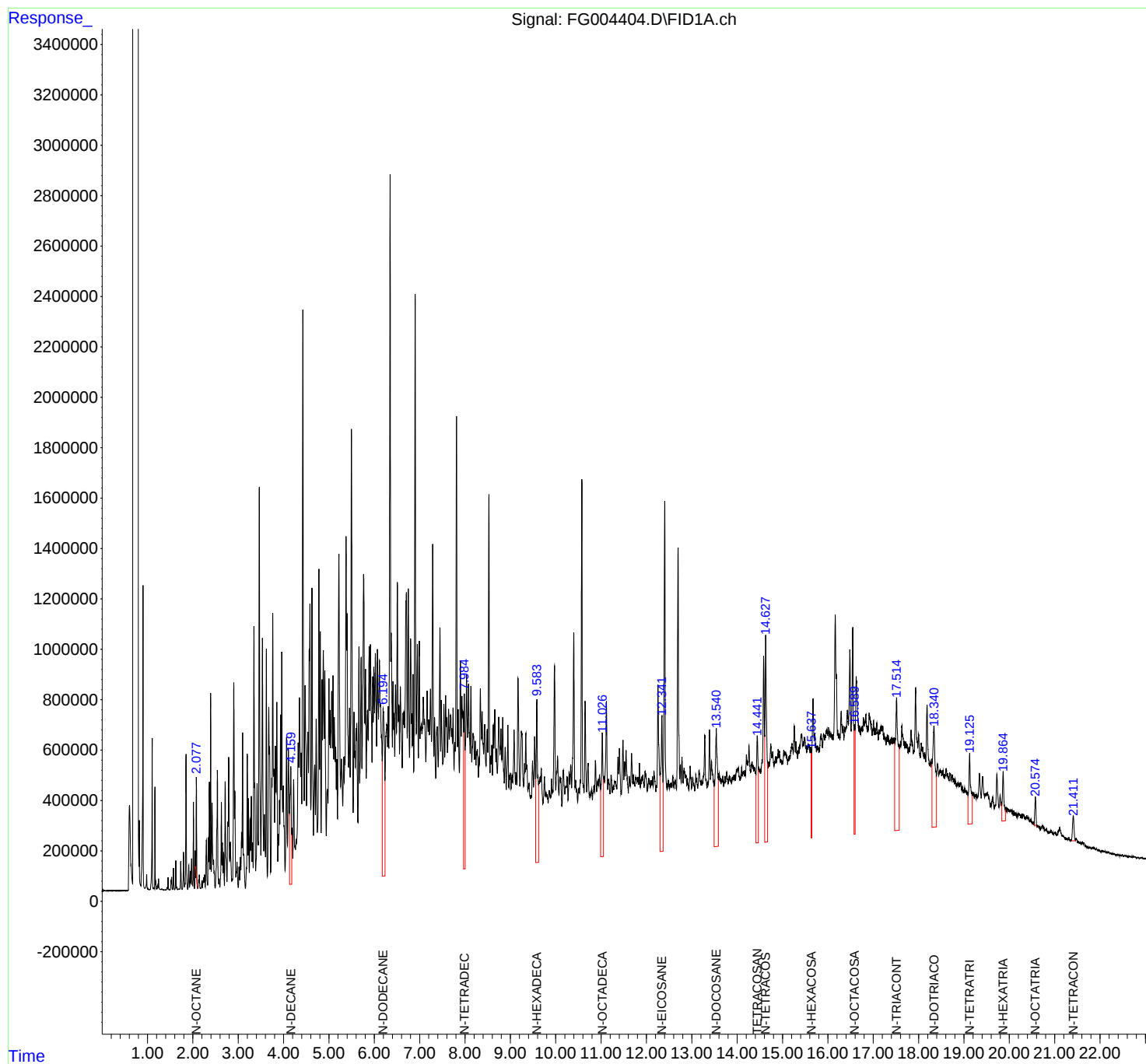
(m)=manual int.

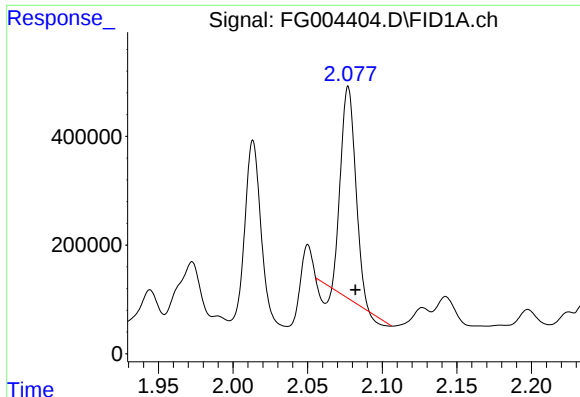
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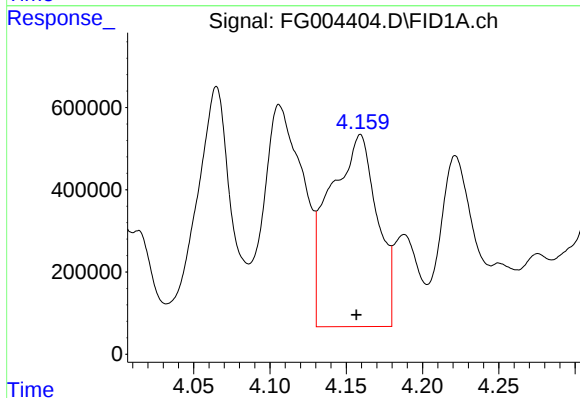




#1 N-OCTANE

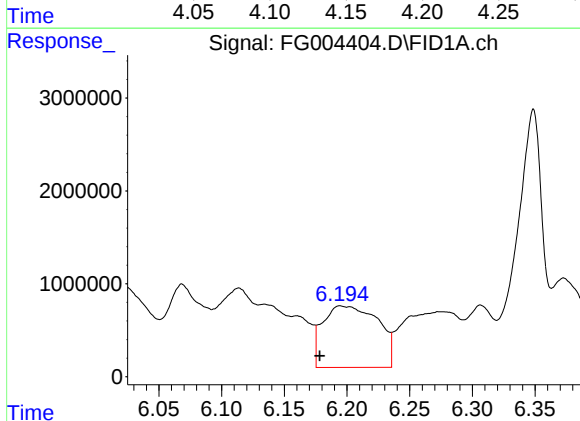
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 2542367
Conc: 23.81 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MS



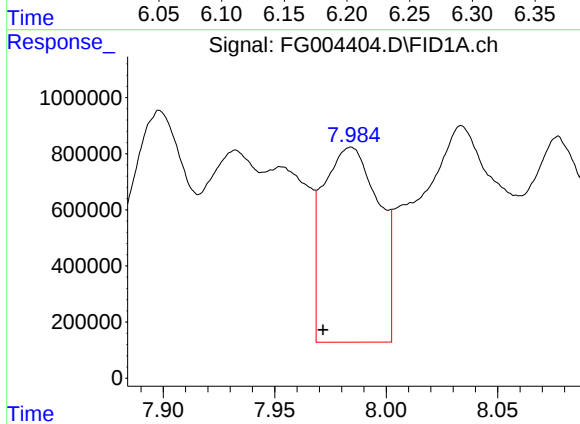
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: 0.003 min
Response: 10080838
Conc: 95.50 ug/ml



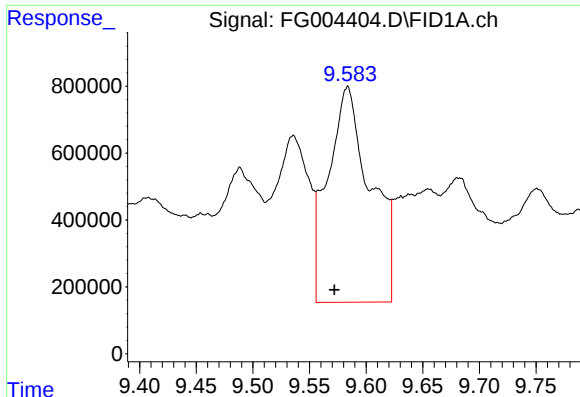
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.016 min
Response: 20256877
Conc: 192.27 ug/ml



#4 N-TETRADECANE

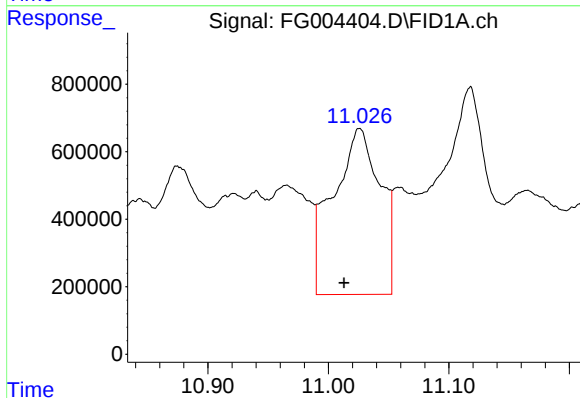
R.T.: 7.984 min
Delta R.T.: 0.012 min
Response: 12048619
Conc: 111.20 ug/ml



#5 N-HEXADECANE

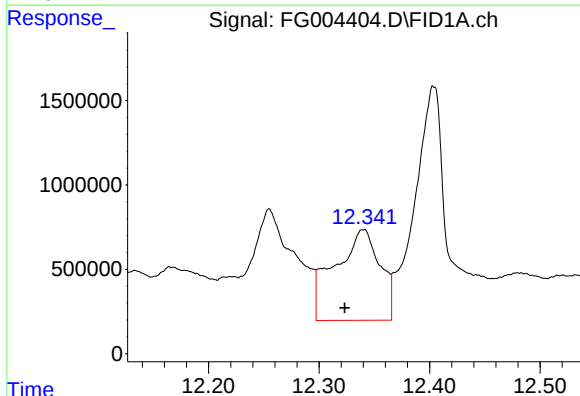
R.T.: 9.584 min
Delta R.T.: 0.012 min
Response: 16865702
Conc: 150.75 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MS



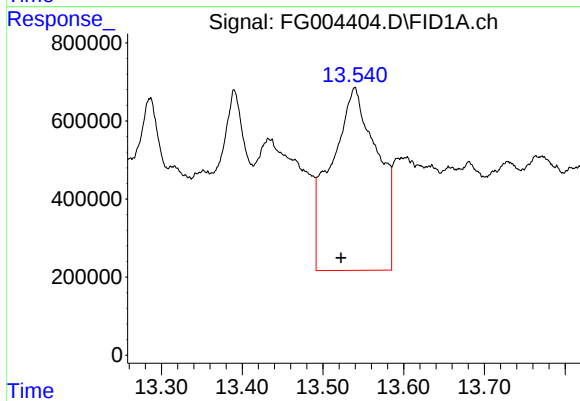
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: 0.013 min
Response: 13362514
Conc: 117.81 ug/ml



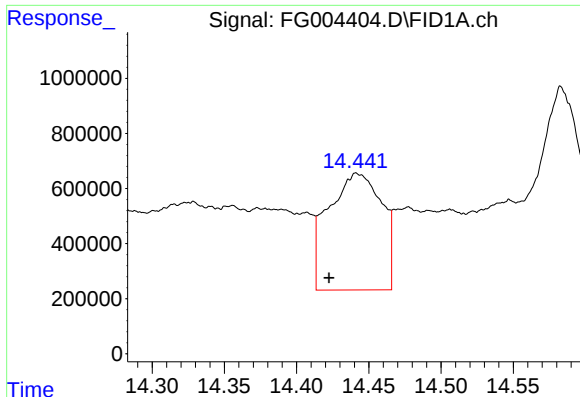
#7 N-EICOSANE

R.T.: 12.340 min
Delta R.T.: 0.017 min
Response: 15308288
Conc: 133.91 ug/ml



#8 N-DOCOSANE

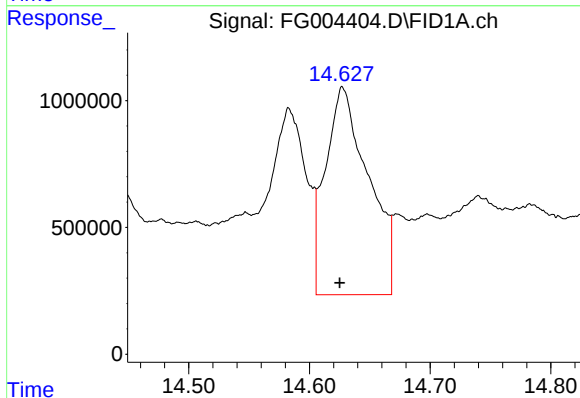
R.T.: 13.539 min
Delta R.T.: 0.017 min
Response: 18519267
Conc: 162.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

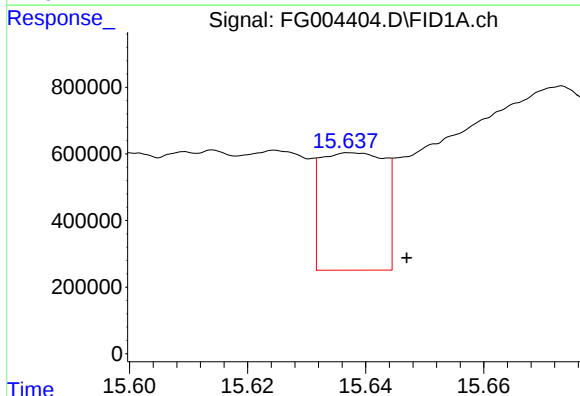
R.T.: 14.441 min
Delta R.T.: 0.019 min
Response: 10869664
Conc: 105.38 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MS



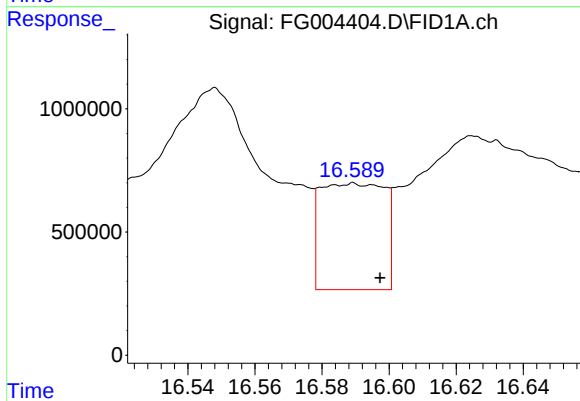
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: 0.002 min
Response: 20195062
Conc: 174.82 ug/ml



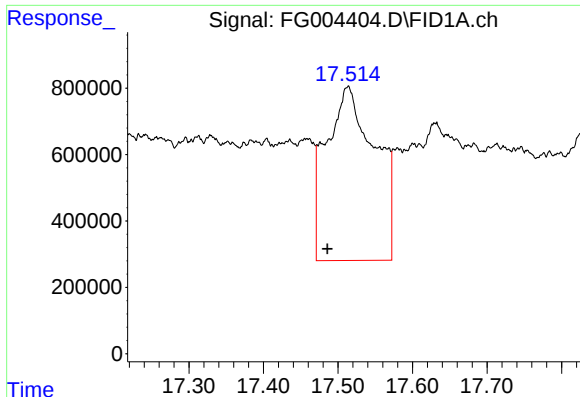
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.009 min
Response: 2649478
Conc: 23.11 ug/ml



#12 N-OCTACOSANE

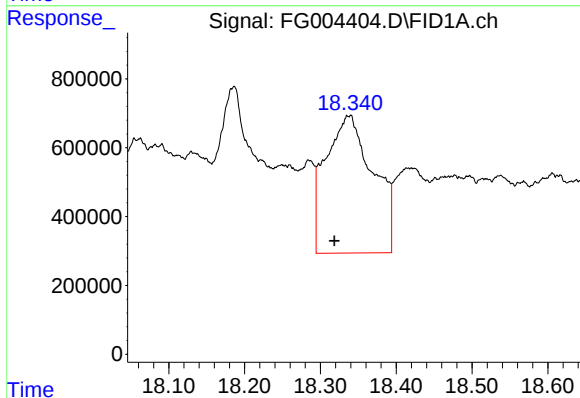
R.T.: 16.589 min
Delta R.T.: -0.008 min
Response: 5701643
Conc: 49.28 ug/ml



#13 N-TRIACONTANE

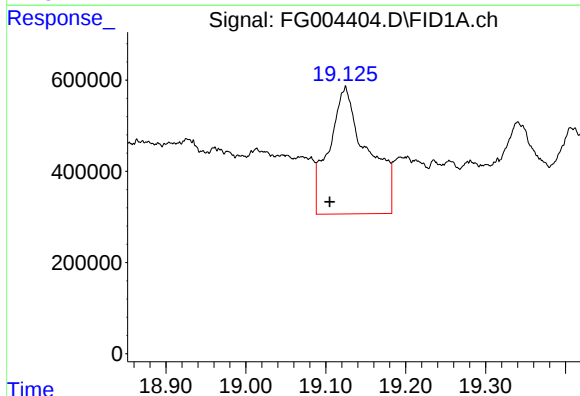
R.T.: 17.514 min
Delta R.T.: 0.028 min
Response: 23797888
Conc: 200.60 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MS



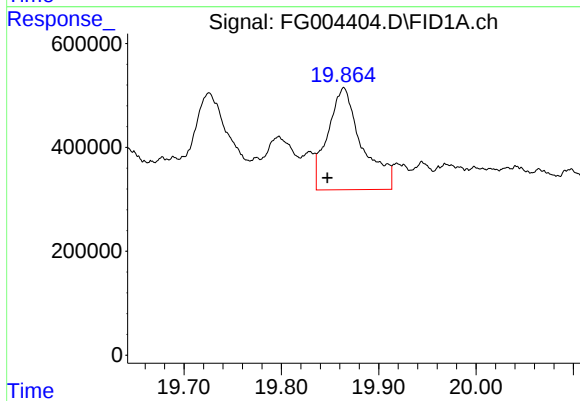
#14 N-DOTRIACONTANE

R.T.: 18.340 min
Delta R.T.: 0.021 min
Response: 17381515
Conc: 148.23 ug/ml



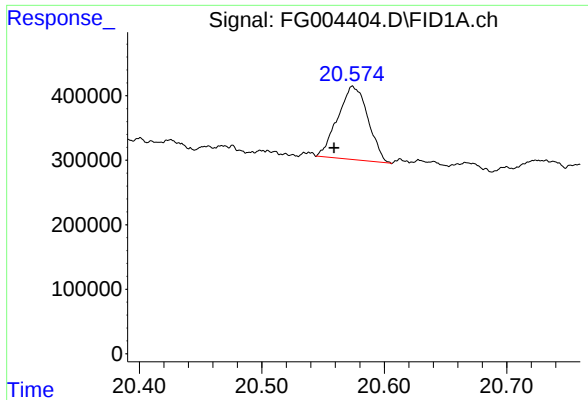
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: 0.020 min
Response: 9239850
Conc: 82.93 ug/ml



#16 N-HEXATRIACONTANE

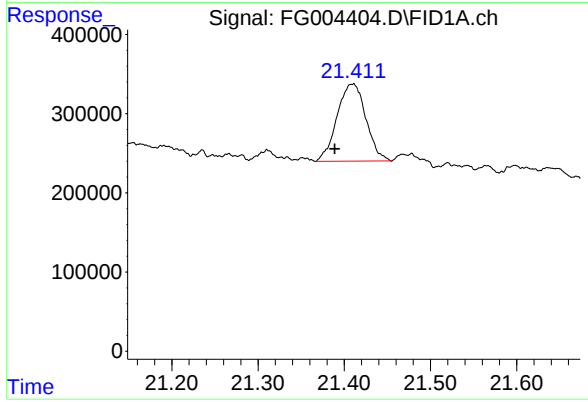
R.T.: 19.864 min
Delta R.T.: 0.017 min
Response: 4780889
Conc: 42.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: 0.015 min
Response: 1945219
Conc: 19.57 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MS



#18 N-TETRACONTANE

R.T.: 21.410 min
Delta R.T.: 0.021 min
Response: 2263858
Conc: 20.93 ug/ml