

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015396.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 16:15
 Operator : YP\AJ
 Sample : Q1220-01D
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 03:40:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.931	6295796	39.599 ug/ml
Spiked Amount 50.000		Recovery =	79.20%
12) S 1-chlorooctadecane (S...	13.370	4962463	39.806 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
Target Compounds			
2) T n-Decane (C10)	4.566	311707	2.330 ug/ml
3) T A~Naphthalene (C11.7)	6.233	515760	3.546 ug/ml
4) T n-Dodecane (C12)	6.733	2796598	20.739 ug/ml
5) T A~2-methylnaphthalene...	7.369	1905072	13.539 ug/ml
6) T n-Tetradecane (C14)	8.561	5029494	37.225 ug/ml
7) T n-Hexadecane (C16)	10.168	5535709	39.067 ug/ml
8) T n-Octadecane (C18)	11.612	4914739	33.560 ug/ml
10) T n-Eicosane (C20)	12.922	3138614	21.769 ug/ml
11) T n-Heneicosane (C21)	13.535	1978267	13.859 ug/ml
13) T n-Docosane (C22)	14.121	1184301	8.262 ug/ml
14) T n-Tetracosane (C24)	15.225	354450	2.443 ug/ml
15) T n-Hexacosane (C26)	16.249	286674	2.017 ug/ml
16) T n-Octacosane (C28)	17.199	213946	1.538 ug/ml
17) T n-Tricontane (C30)	18.090	331219	2.378 ug/ml
18) T n-Dotriacontane (C32)	18.924	274222	2.102 ug/ml
19) T n-Tetratriacontane (C34)	19.710	338963	3.118 ug/ml

(f)=RT Delta > 1/2 Window

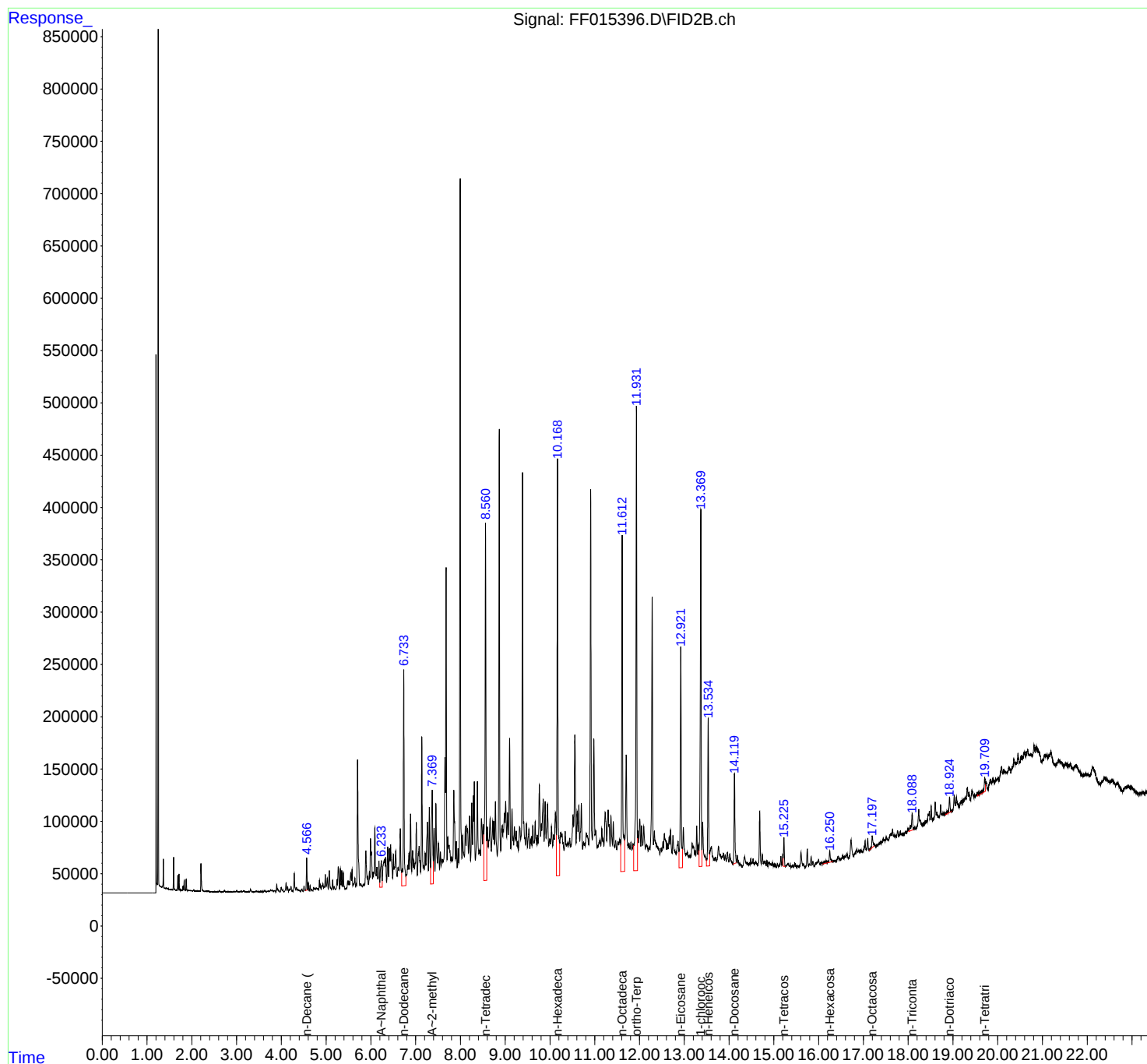
(m)=manual int.

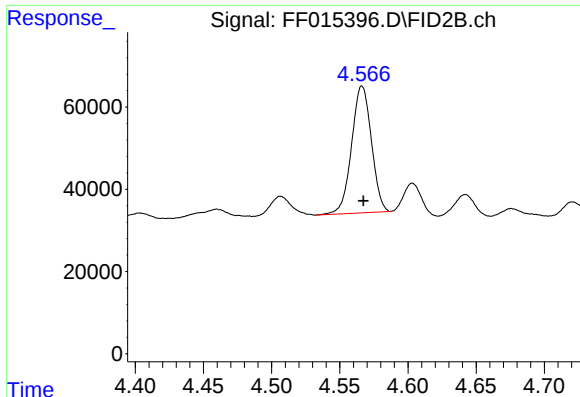
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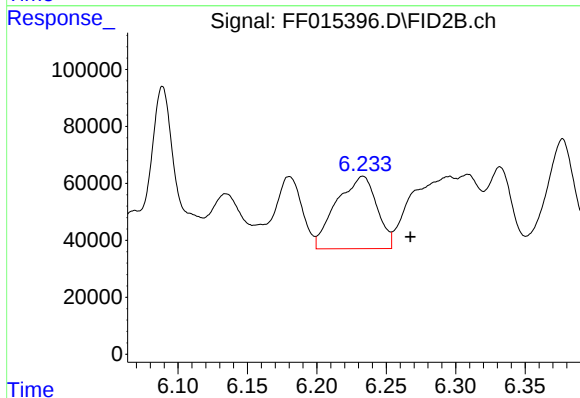




#2 n-Decane (C10)

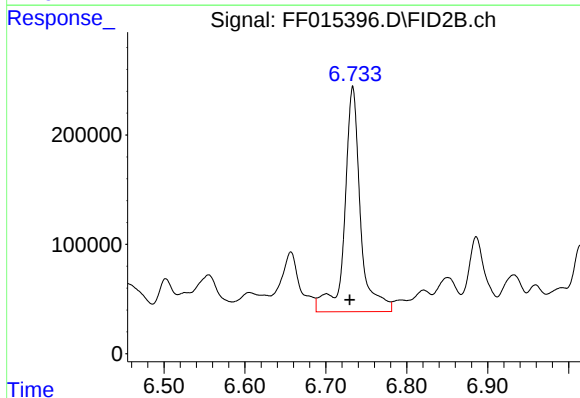
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 311707
Conc: 2.33 ug/ml

Instrument :
FID_F
ClientSampleId :



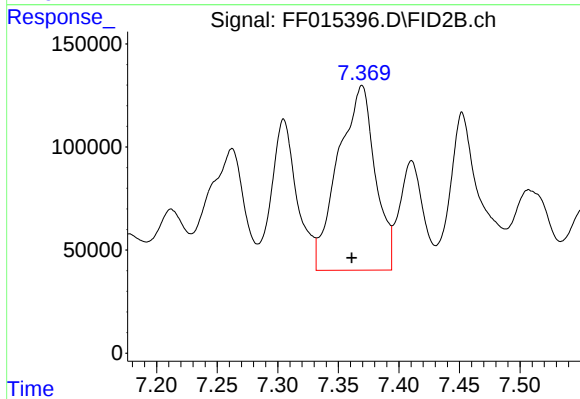
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.034 min
Response: 515760
Conc: 3.55 ug/ml



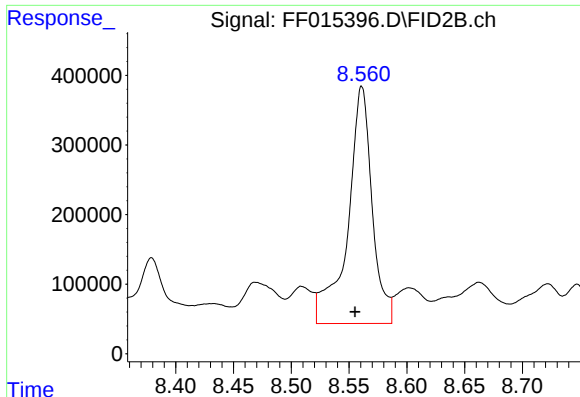
#4 n-Dodecane (C12)

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 2796598
Conc: 20.74 ug/ml



#5 A~2-methylnaphthalene (C12.89)

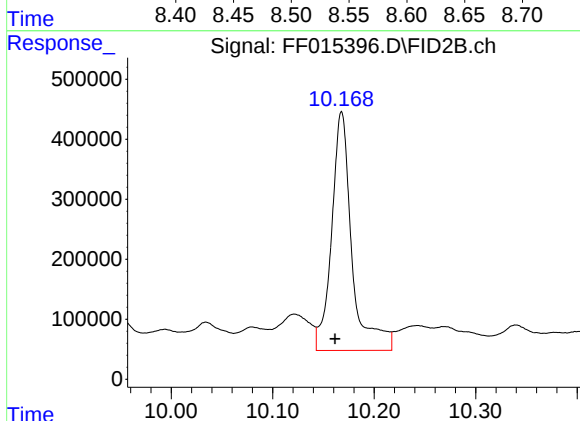
R.T.: 7.369 min
Delta R.T.: 0.008 min
Response: 1905072
Conc: 13.54 ug/ml



#6 n-Tetradecane (C14)

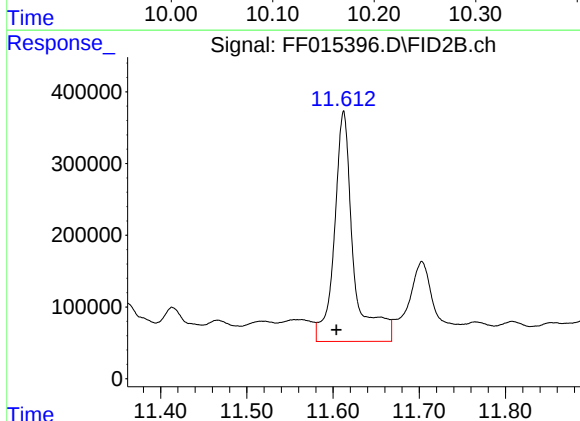
R.T.: 8.561 min
Delta R.T.: 0.006 min
Response: 5029494
Conc: 37.23 ug/ml

Instrument :
FID_F
ClientSampleId :



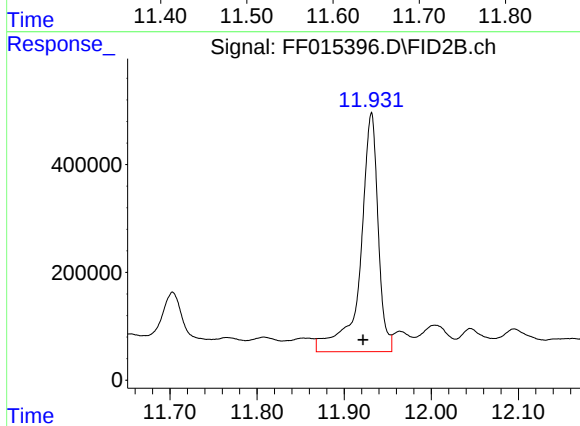
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.006 min
Response: 5535709
Conc: 39.07 ug/ml



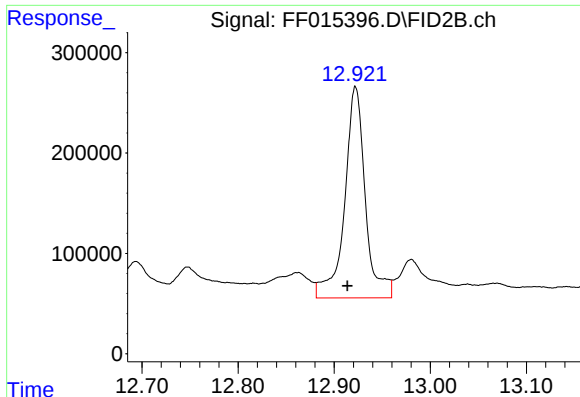
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.008 min
Response: 4914739
Conc: 33.56 ug/ml



#9 ortho-Terphenyl (SURR)

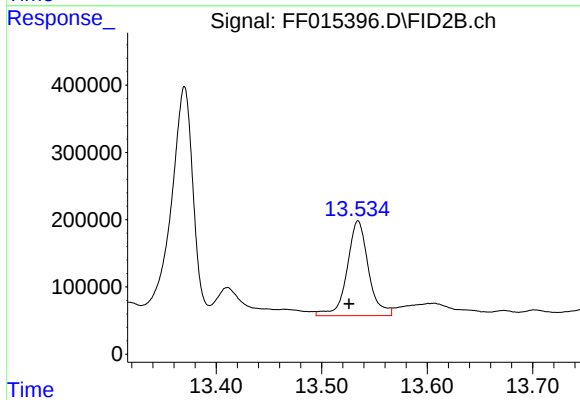
R.T.: 11.931 min
Delta R.T.: 0.009 min
Response: 6295796
Conc: 39.60 ug/ml



#10 n-Eicosane (C20)

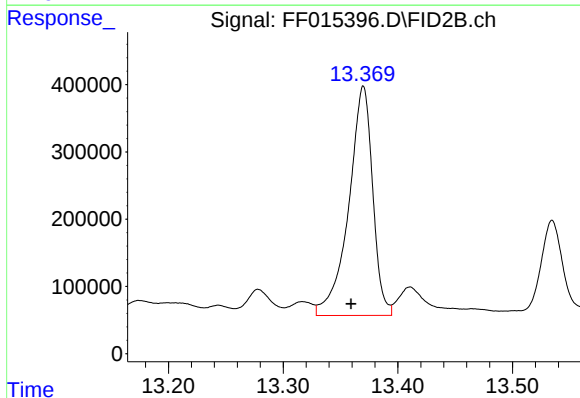
R.T.: 12.922 min
Delta R.T.: 0.009 min
Response: 3138614
Conc: 21.77 ug/ml

Instrument :
FID_F
ClientSampleId :



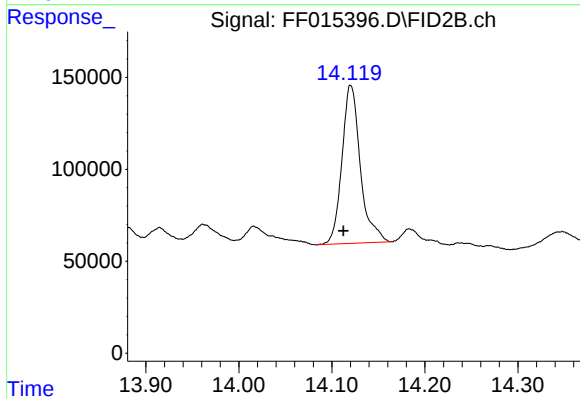
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.009 min
Response: 1978267
Conc: 13.86 ug/ml



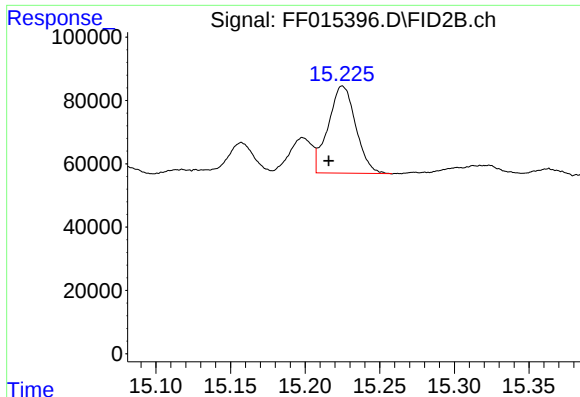
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.011 min
Response: 4962463
Conc: 39.81 ug/ml



#13 n-Docosane (C22)

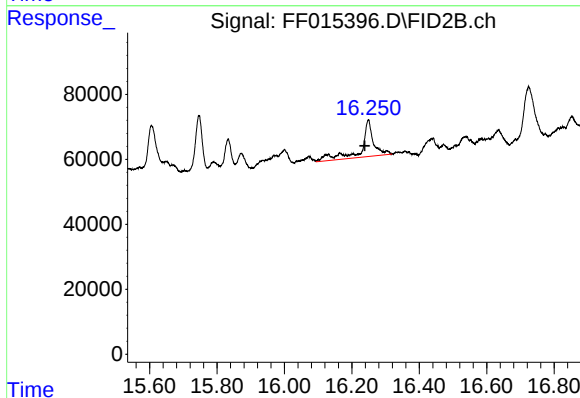
R.T.: 14.121 min
Delta R.T.: 0.008 min
Response: 1184301
Conc: 8.26 ug/ml



#14 n-Tetracosane (C24)

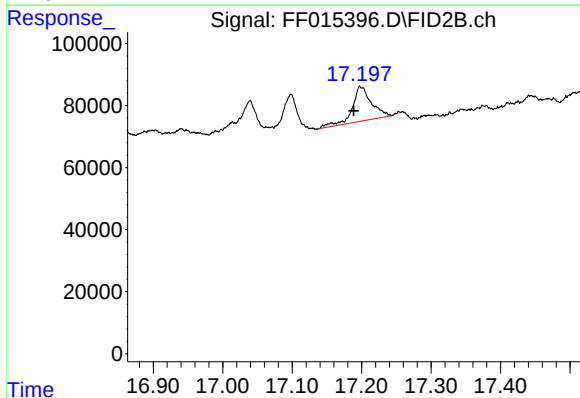
R.T.: 15.225 min
Delta R.T.: 0.009 min
Response: 354450
Conc: 2.44 ug/ml

Instrument :
FID_F
ClientSampleId :



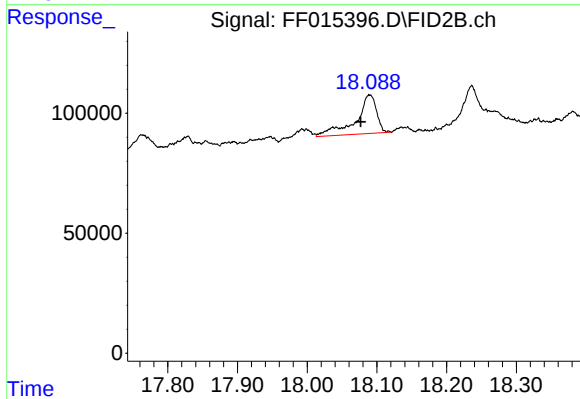
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: 0.011 min
Response: 286674
Conc: 2.02 ug/ml



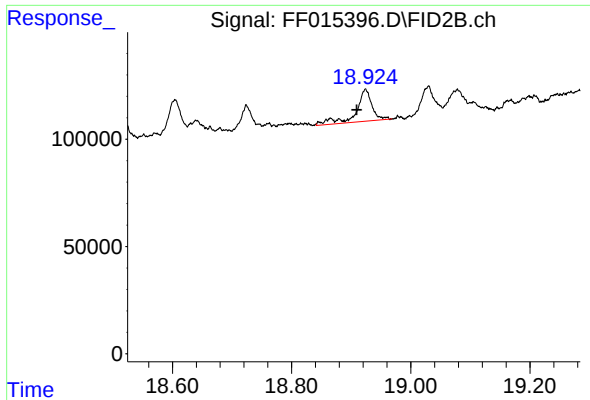
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: 0.011 min
Response: 213946
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

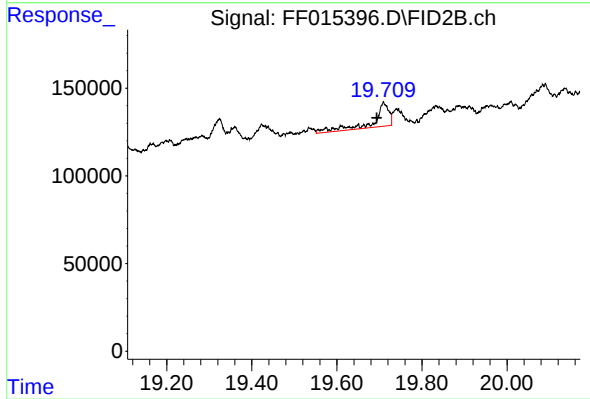
R.T.: 18.090 min
Delta R.T.: 0.013 min
Response: 331219
Conc: 2.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: 0.015 min
Response: 274222
Conc: 2.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.016 min
Response: 338963
Conc: 3.12 ug/ml