

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044376.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 23:23
 Operator : YP\AJ
 Sample : 04512-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:12:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.930	6043913	31.902 ug/ml
Spiked Amount 50.000		Recovery =	63.80%
12) S 1-chlorooctadecane (S...	13.369	5412388	39.178 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
Target Compounds			
1) T n-Nonane (C9)	3.257f	75897	0.465 ug/ml
3) T A~Naphthalene (C11.7)	6.268	124804	0.697 ug/ml
5) T A~2-methylnaphthalene...	7.362	111268	0.649 ug/ml
6) T n-Tetradecane (C14)	8.524	1621766	9.670 ug/ml
7) T n-Hexadecane (C16)	10.173	156748	0.907 ug/ml
8) T n-Octadecane (C18)	11.683f	588756	3.382 ug/ml
10) T n-Eicosane (C20)	12.931	628131	3.797 ug/ml
11) T n-Heneicosane (C21)	13.555	829555	5.129 ug/ml
13) T n-Docosane (C22)	14.149	1589712	9.951 ug/ml
14) T n-Tetracosane (C24)	15.250	262715	1.680 ug/ml
15) T n-Hexacosane (C26)	16.259	334916	2.222 ug/ml
16) T n-Octacosane (C28)	17.204	744737	5.161 ug/ml
17) T n-Tricontane (C30)	18.064	657939	4.529 ug/ml
18) T n-Dotriacontane (C32)	18.916	100438	0.705 ug/ml
19) T n-Tetratriacontane (C34)	19.702	167729	1.199 ug/ml

(f)=RT Delta > 1/2 Window

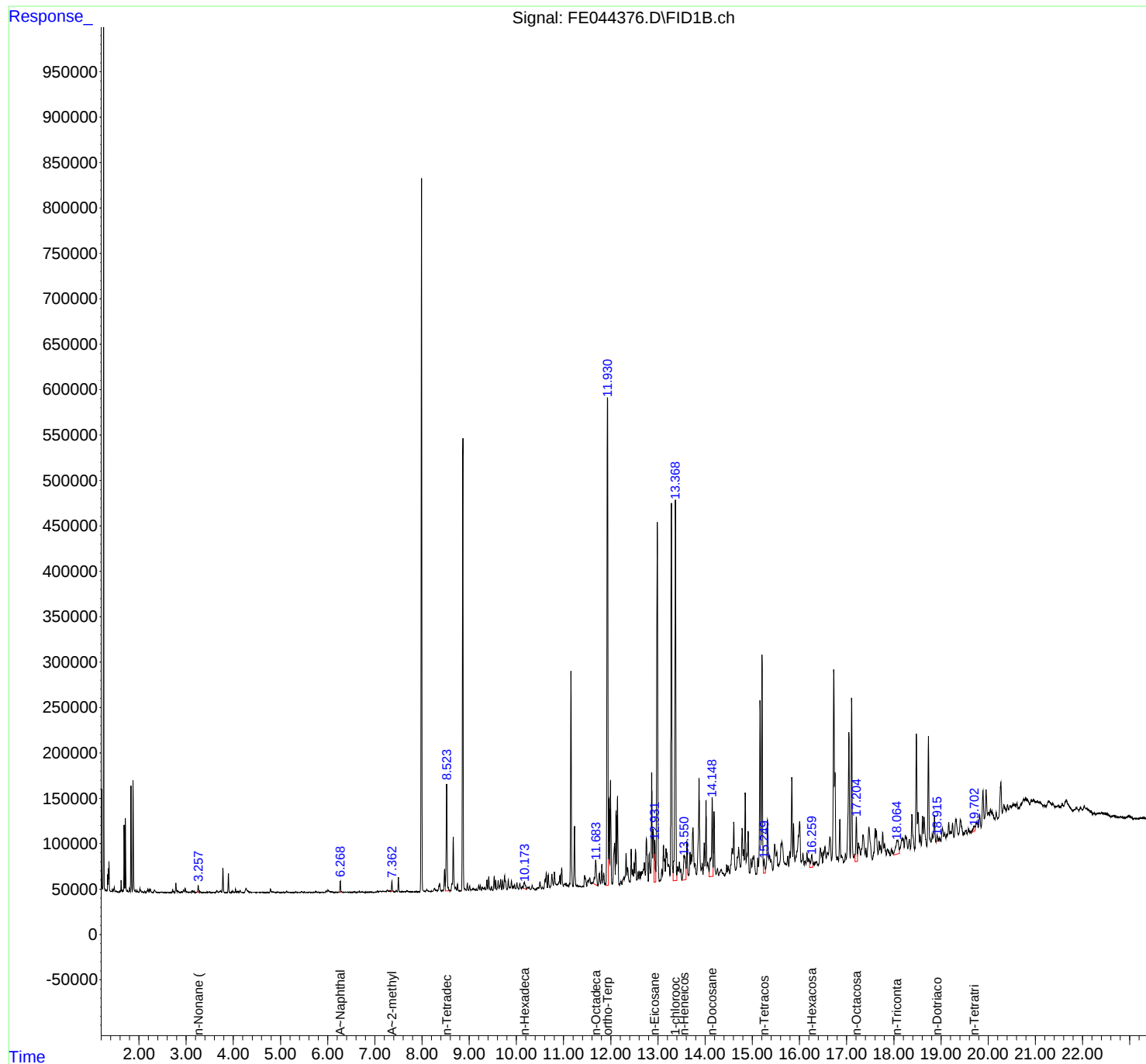
(m)=manual int.

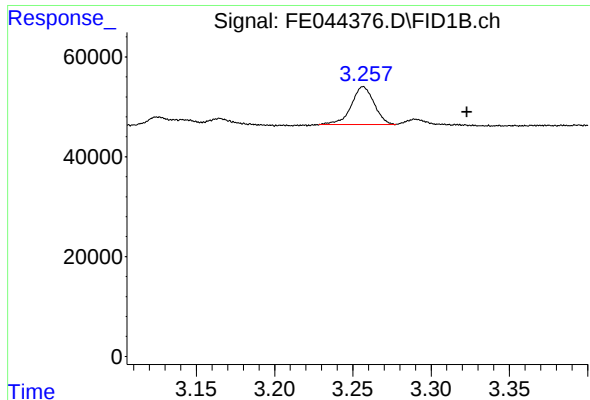
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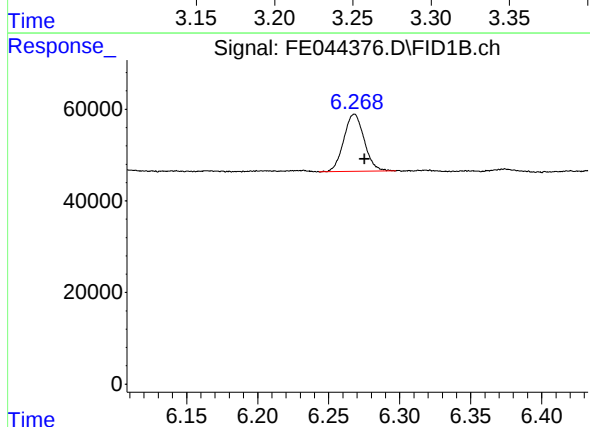




#1 n-Nonane (C9)

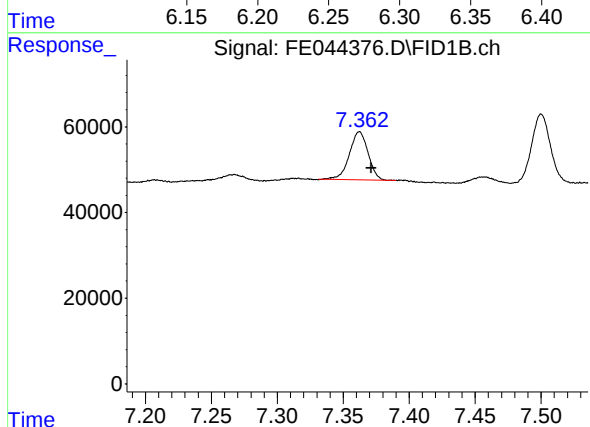
R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 75897
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



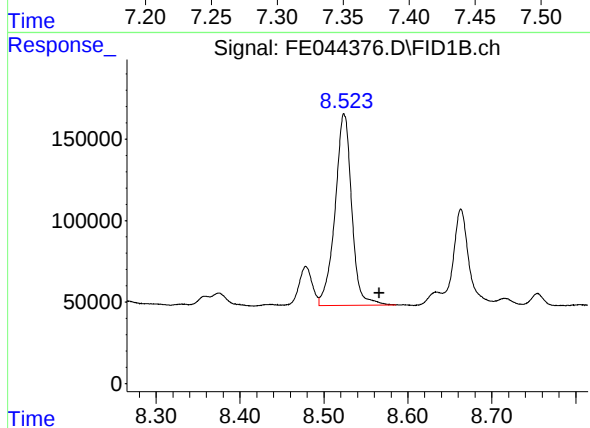
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 124804
Conc: 0.70 ug/ml



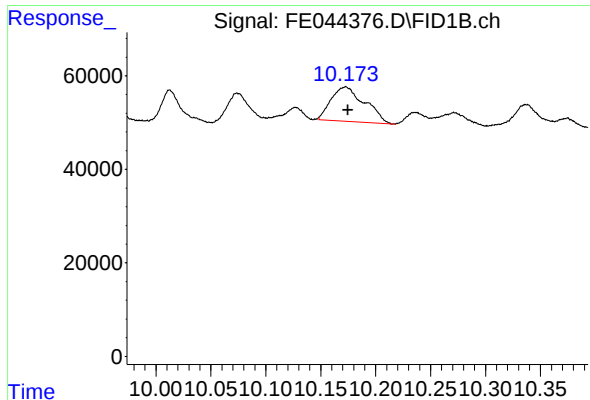
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 111268
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

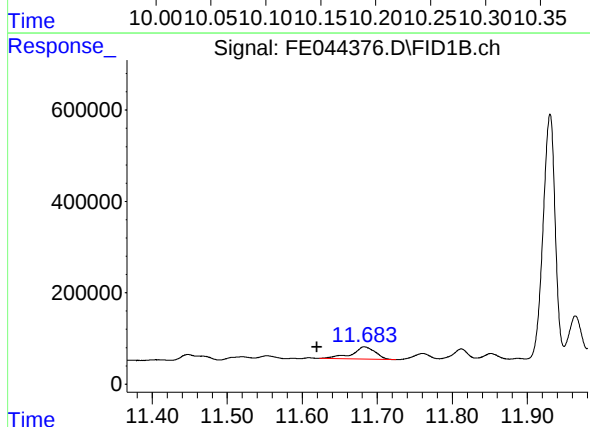
R.T.: 8.524 min
Delta R.T.: -0.042 min
Response: 1621766
Conc: 9.67 ug/ml



#7 n-Hexadecane (C16)

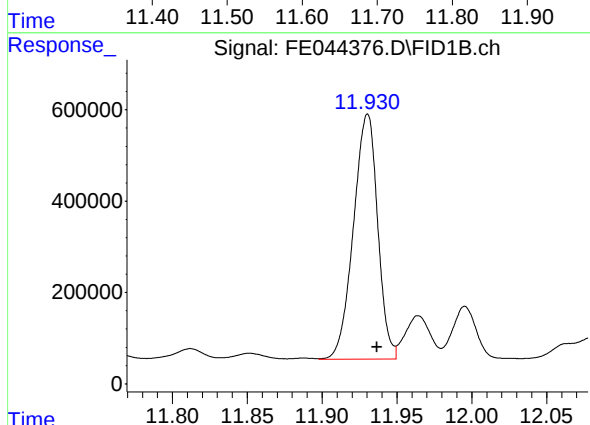
R.T.: 10.173 min
Delta R.T.: -0.002 min
Response: 156748
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



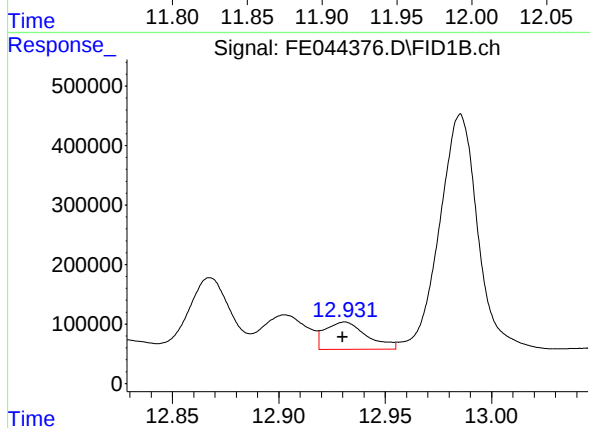
#8 n-Octadecane (C18)

R.T.: 11.683 min
Delta R.T.: 0.063 min
Response: 588756
Conc: 3.38 ug/ml



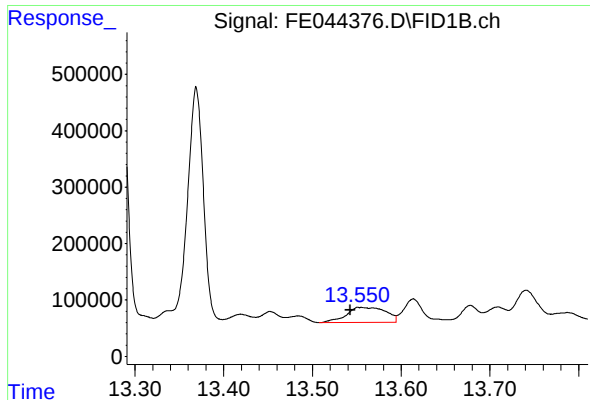
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.006 min
Response: 6043913
Conc: 31.90 ug/ml



#10 n-Eicosane (C20)

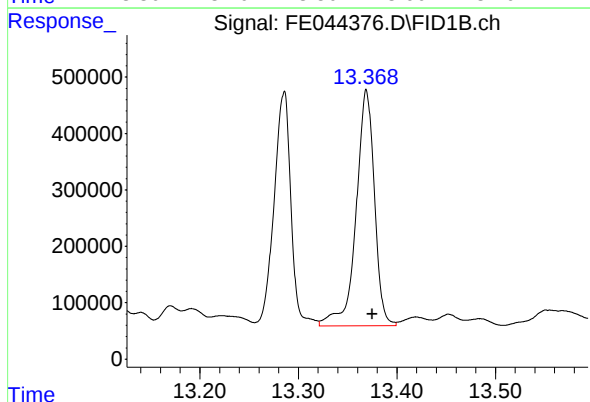
R.T.: 12.931 min
Delta R.T.: 0.000 min
Response: 628131
Conc: 3.80 ug/ml



#11 n-Heneicosane (C21)

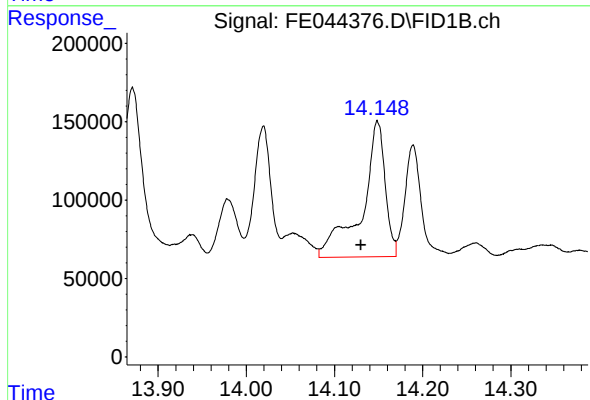
R.T.: 13.555 min
Delta R.T.: 0.012 min
Response: 829555
Conc: 5.13 ug/ml

Instrument :
FID_E
ClientSampleId :



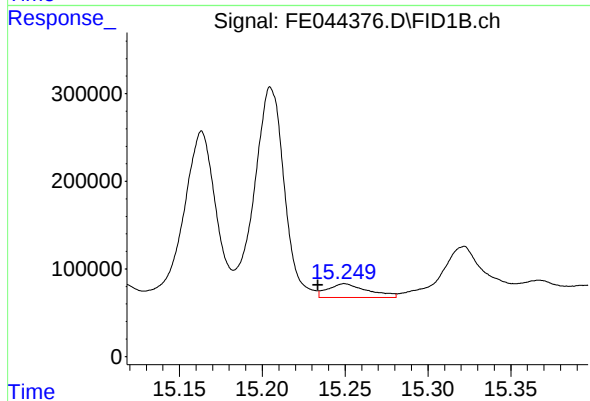
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 5412388
Conc: 39.18 ug/ml



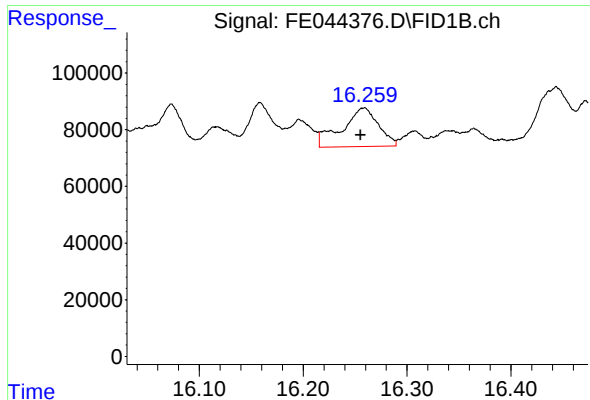
#13 n-Docosane (C22)

R.T.: 14.149 min
Delta R.T.: 0.019 min
Response: 1589712
Conc: 9.95 ug/ml



#14 n-Tetracosane (C24)

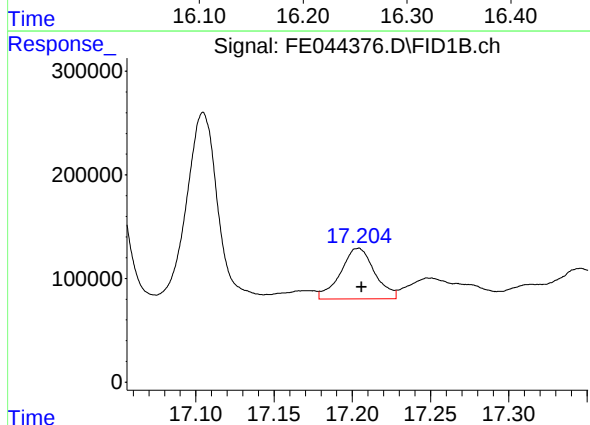
R.T.: 15.250 min
Delta R.T.: 0.016 min
Response: 262715
Conc: 1.68 ug/ml



#15 n-Hexacosane (C26)

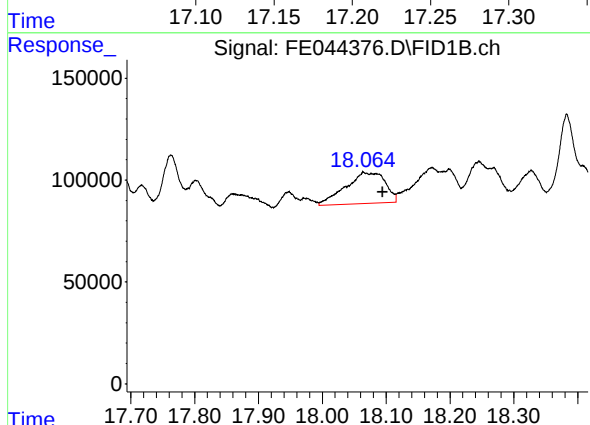
R.T.: 16.259 min
Delta R.T.: 0.003 min
Response: 334916
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



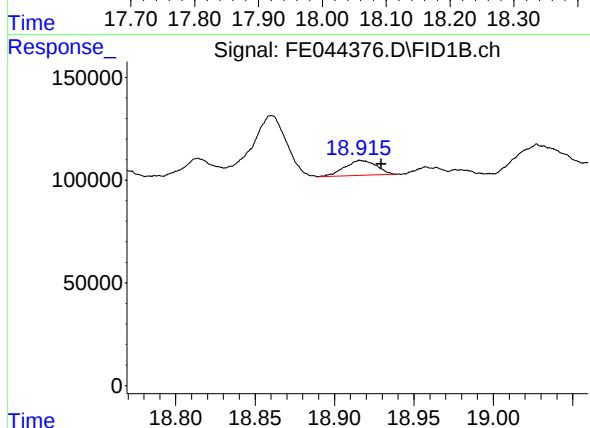
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.002 min
Response: 744737
Conc: 5.16 ug/ml



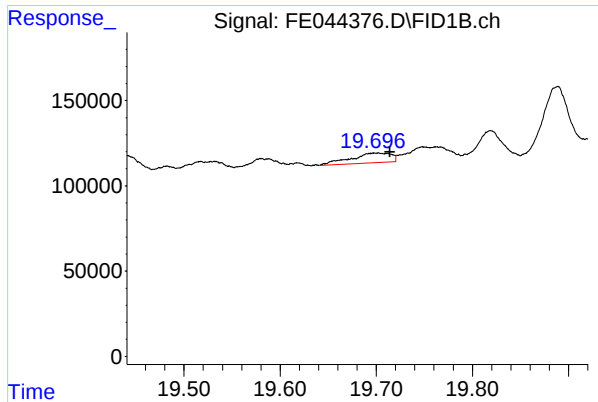
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.030 min
Response: 657939
Conc: 4.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.013 min
Response: 100438
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.702 min

Delta R.T.: -0.013 min

Response: 167729

Conc: 1.20 ug/ml

Instrument :

FID_E

ClientSampleId :