

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
 Data File : FC066446.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2024 14:06
 Operator : YP/AJ
 Sample : P2560-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 02:53:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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)	11.562	17394867	105.210 ug/ml
Spiked Amount 50.000		Recovery =	210.42%
12) S 1-chlorooctadecane (S...	13.044	84527196	689.120 ug/ml
Spiked Amount 50.000		Recovery =	1378.24%
Target Compounds			
1) T n-Nonane (C9)	3.326	64840	0.429 ug/ml
2) T n-Decane (C10)	4.379	211532	1.376 ug/ml
3) T A~Naphthalene (C11.7)	5.970	164979	0.971 ug/ml
4) T n-Dodecane (C12)	6.404	427256	2.780 ug/ml
5) T A~2-methylnaphthalene...	7.021	1006742	6.109 ug/ml
8) T n-Octadecane (C18)	11.267	1518579	10.004 ug/ml
10) T n-Eicosane (C20)	12.558	43617516	303.206 ug/ml
11) T n-Heneicosane (C21)	13.190	86301261	613.953 ug/ml
13) T n-Docosane (C22)	13.749	142777875	1019.795 ug/ml
14) T n-Tetracosane (C24)	14.893	3481423	24.730 ug/ml
15) T n-Hexacosane (C26)	15.883	556174	4.066 ug/ml
16) T n-Octacosane (C28)	16.823	132379	0.988 ug/ml
17) T n-Tricontane (C30)	17.712	123962	0.920 ug/ml
18) T n-Dotriacontane (C32)	18.541	76454	0.594 ug/ml
19) T n-Tetratriacontane (C34)	19.330	113520	0.959 ug/ml
20) T n-Hexatriacontane (C36)	20.067	80032	0.696 ug/ml

(f)=RT Delta > 1/2 Window

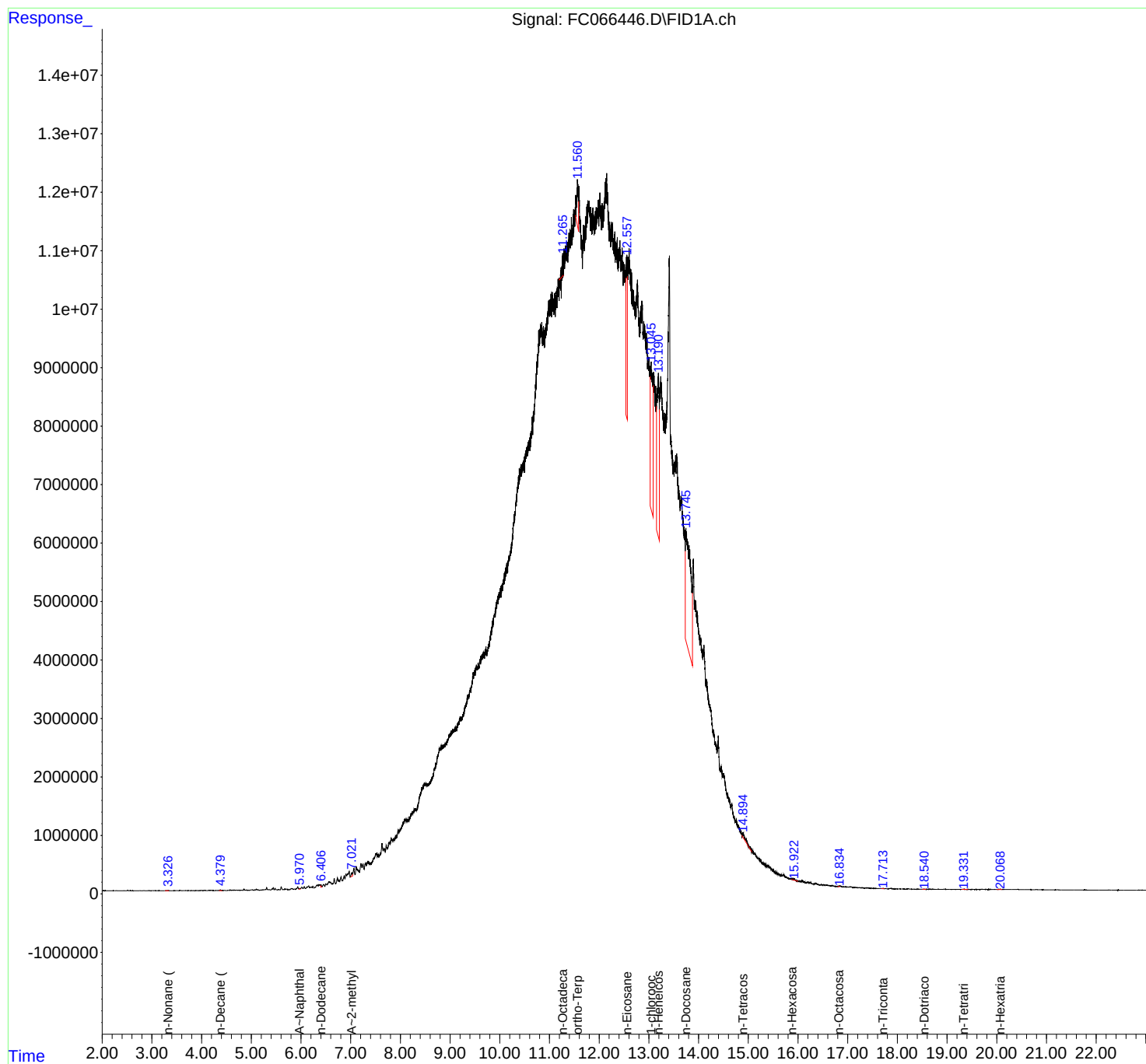
(m)=manual int.

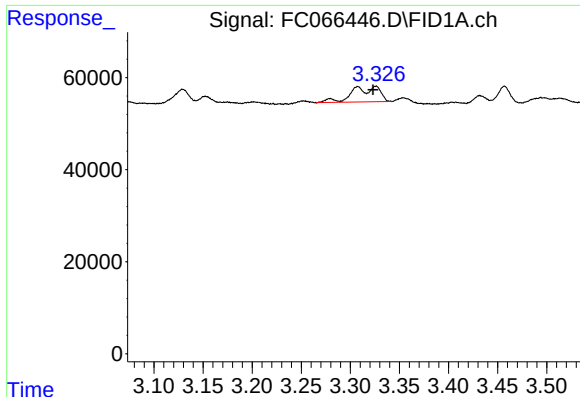
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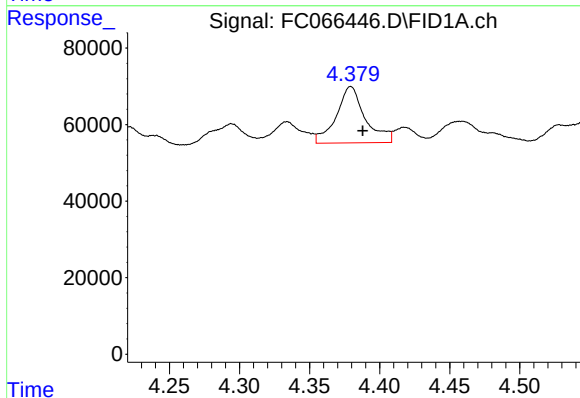




#1 n-Nonane (C9)

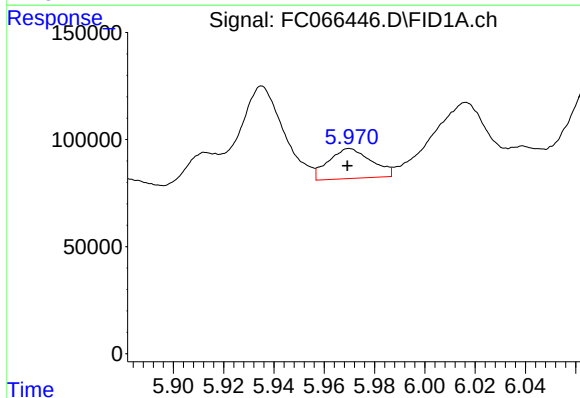
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 64840
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



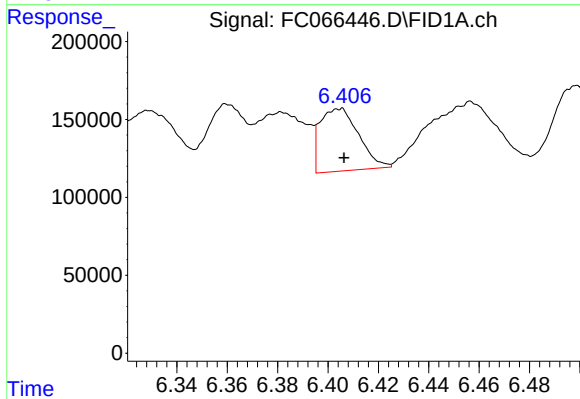
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 211532
Conc: 1.38 ug/ml



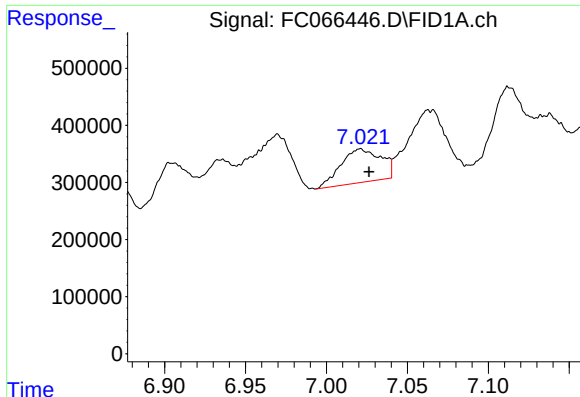
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 164979
Conc: 0.97 ug/ml



#4 n-Dodecane (C12)

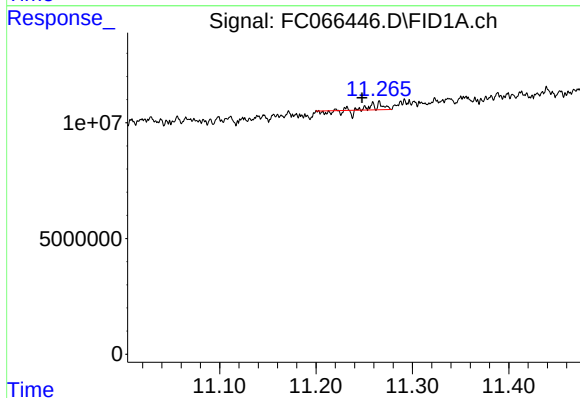
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 427256
Conc: 2.78 ug/ml



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

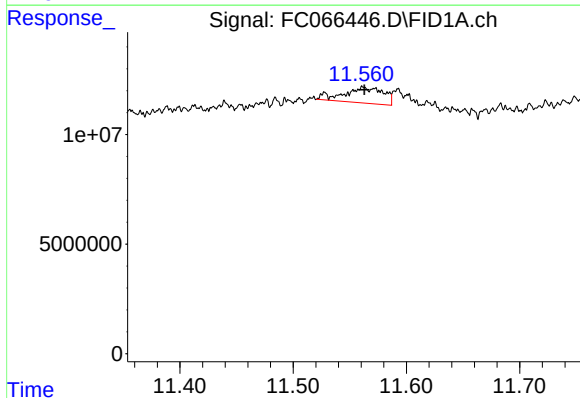
R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 1006742
Conc: 6.11 ug/ml

Instrument :
FID_C
ClientSampleId :



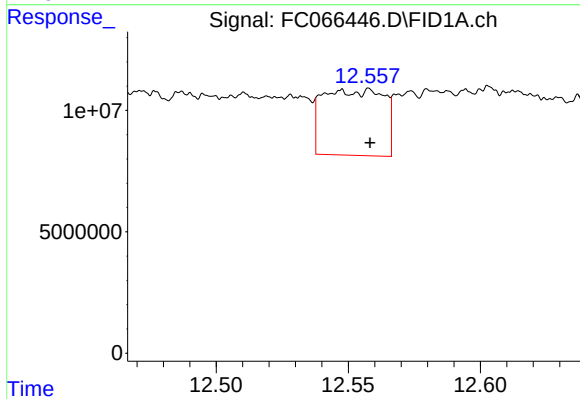
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: 0.019 min
Response: 1518579
Conc: 10.00 ug/ml



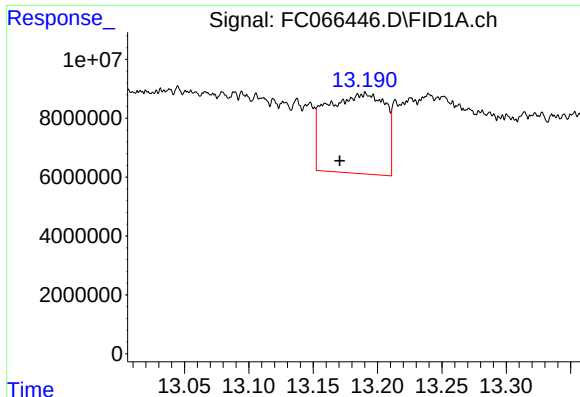
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 17394867
Conc: 105.21 ug/ml



#10 n-Eicosane (C20)

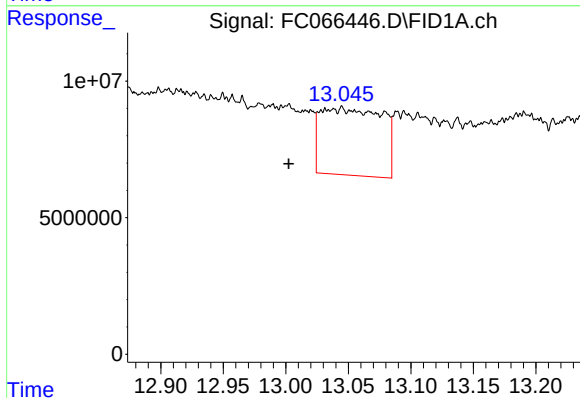
R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 43617516
Conc: 303.21 ug/ml



#11 n-Heneicosane (C21)

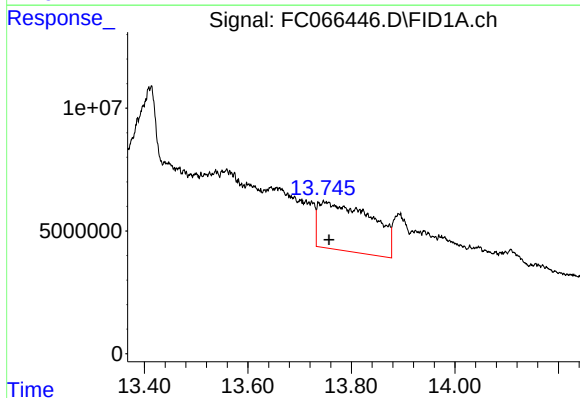
R.T.: 13.190 min
Delta R.T.: 0.019 min
Response: 86301261
Conc: 613.95 ug/ml

Instrument :
FID_C
ClientSampleId :



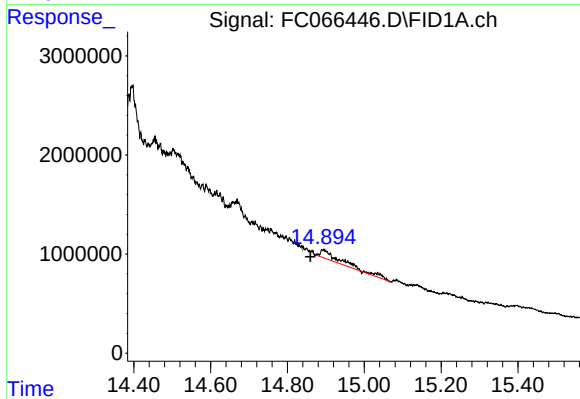
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.042 min
Response: 84527196
Conc: 689.12 ug/ml



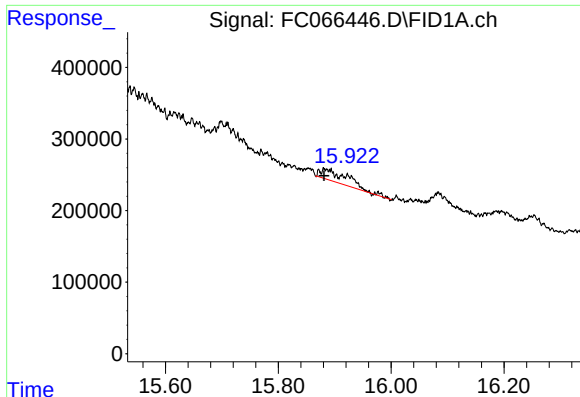
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.008 min
Response: 142777875
Conc: 1019.80 ug/ml



#14 n-Tetracosane (C24)

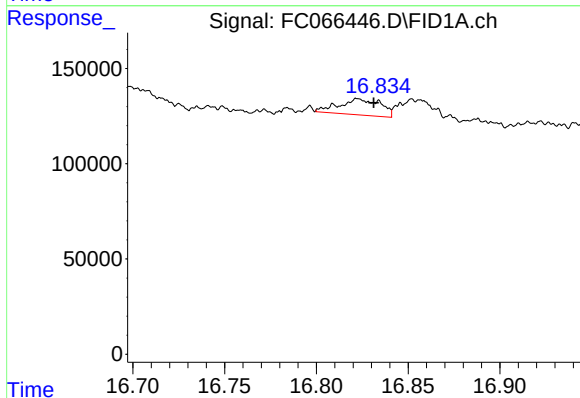
R.T.: 14.893 min
Delta R.T.: 0.033 min
Response: 3481423
Conc: 24.73 ug/ml



#15 n-Hexacosane (C26)

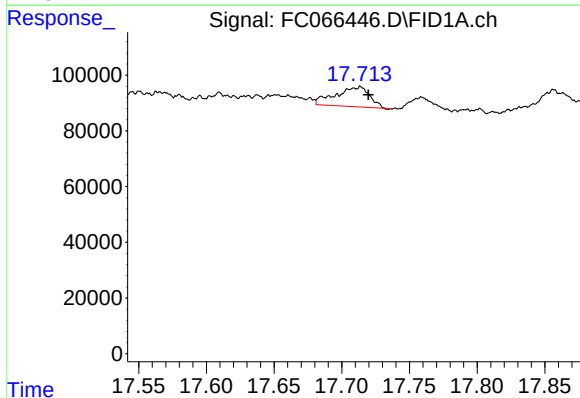
R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 556174
Conc: 4.07 ug/ml

Instrument :
FID_C
ClientSampleId :



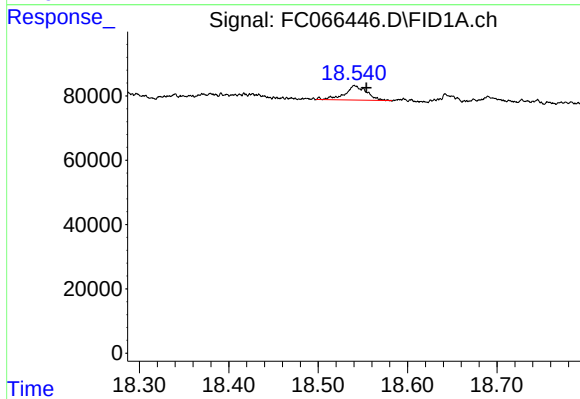
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.008 min
Response: 132379
Conc: 0.99 ug/ml



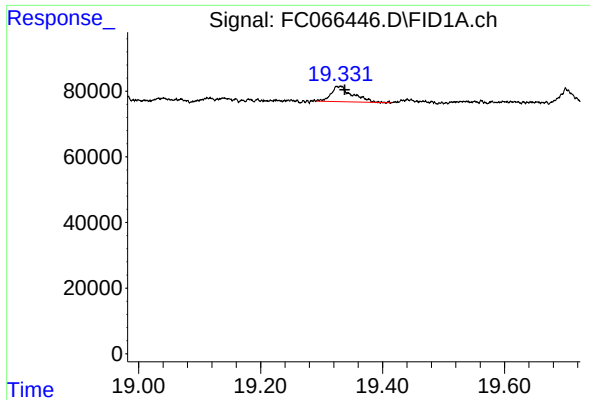
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.008 min
Response: 123962
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

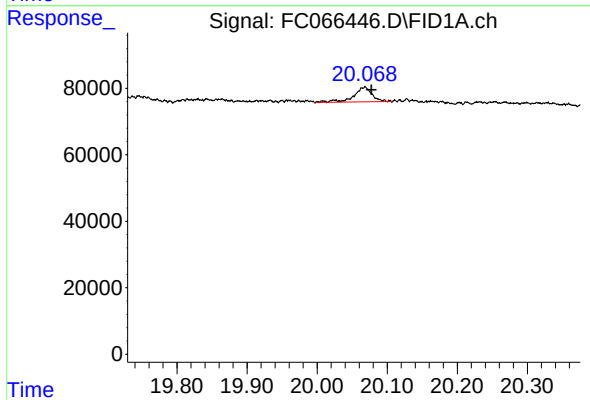
R.T.: 18.541 min
Delta R.T.: -0.013 min
Response: 76454
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.008 min
Response: 113520
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.010 min
Response: 80032
Conc: 0.70 ug/ml