

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101223AL\
 Data File : FC064802.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2023 19:38
 Operator : YP/AJ
 Sample : 04858-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:17:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.524	10307453	48.275 ug/ml
Spiked Amount 50.000		Recovery =	96.55%
12) S 1-chlorooctadecane (S...	12.955	9861989	65.772 ug/ml
Spiked Amount 50.000		Recovery =	131.54%
Target Compounds			
1) T n-Nonane (C9)	3.287	54451	0.296 ug/ml
3) T A~Naphthalene (C11.7)	5.998	212857	1.122 ug/ml
5) T A~2-methylnaphthalene...	7.044	279317	1.595 ug/ml
6) T n-Tetradecane (C14)	8.150	379734	2.114 ug/ml
7) T n-Hexadecane (C16)	9.775	29020	0.163 ug/ml
8) T n-Octadecane (C18)	11.204	112606	0.628 ug/ml
10) T n-Eicosane (C20)	12.500	571876	3.321 ug/ml
11) T n-Heneicosane (C21)	13.116	272543	1.609 ug/ml
13) T n-Docosane (C22)	13.739	1481022	8.988 ug/ml
14) T n-Tetracosane (C24)	14.788	4388844	27.575 ug/ml
15) T n-Hexacosane (C26)	15.818	36456	0.238 ug/ml
16) T n-Octacosane (C28)	16.733	310796	2.109 ug/ml
17) T n-Tricontane (C30)	17.647	249862	1.708 ug/ml
18) T n-Dotriacontane (C32)	18.462	554284	3.839 ug/ml
19) T n-Tetratriacontane (C34)	19.264	56370	0.401 ug/ml
20) T n-Hexatriacontane (C36)	19.988	219002	1.583 ug/ml

(f)=RT Delta > 1/2 Window

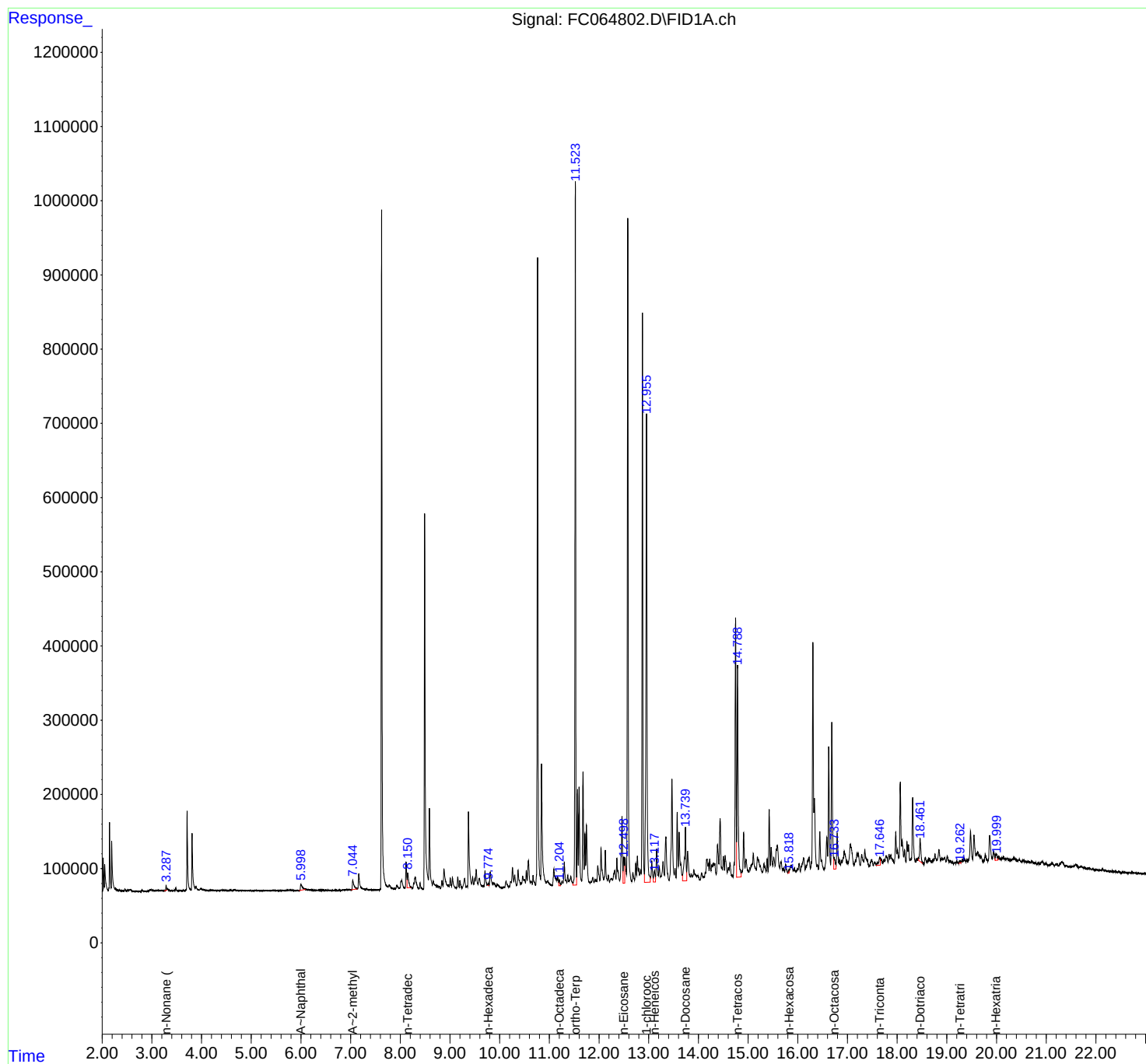
(m)=manual int.

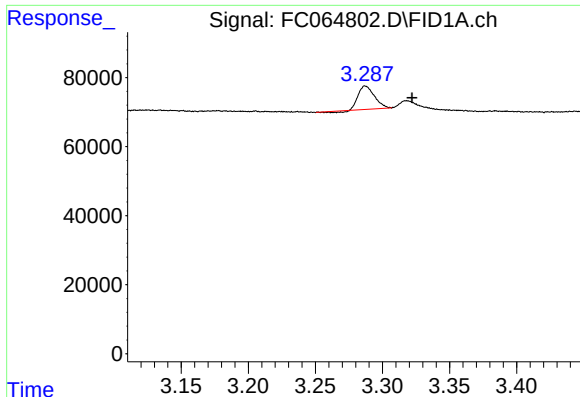
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101223AL\
Data File : FC064802.D
Signal(s) : FID1A.ch
Acq On : 12 Oct 2023 19:38
Operator : YP/AJ
Sample : 04858-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 13 01:17:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
Quant Title : GC Extractables
QLast Update : Tue Oct 10 12:17:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

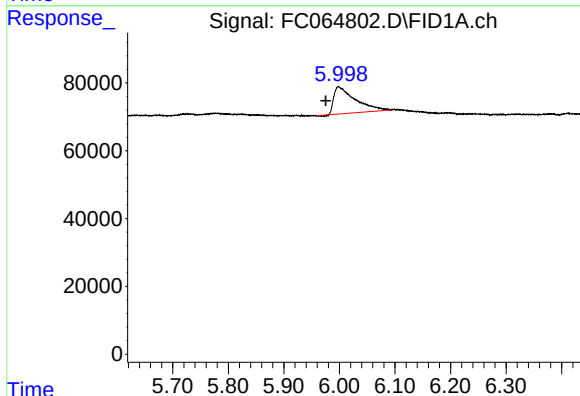




#1 n-Nonane (C9)

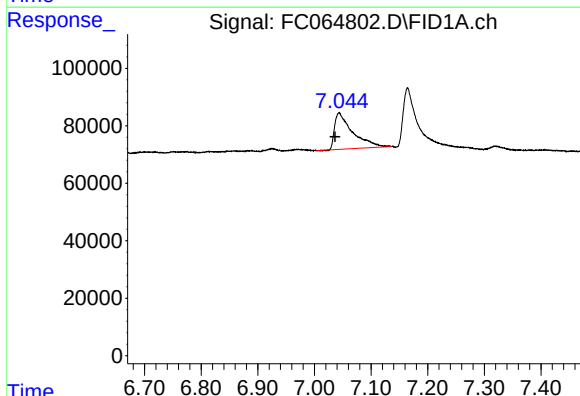
R.T.: 3.287 min
Delta R.T.: -0.035 min
Response: 54451
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



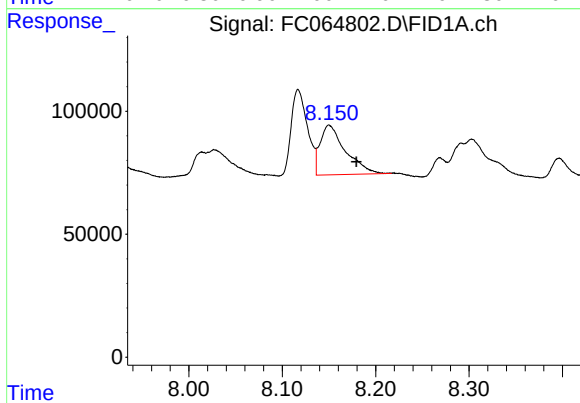
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 212857
Conc: 1.12 ug/ml



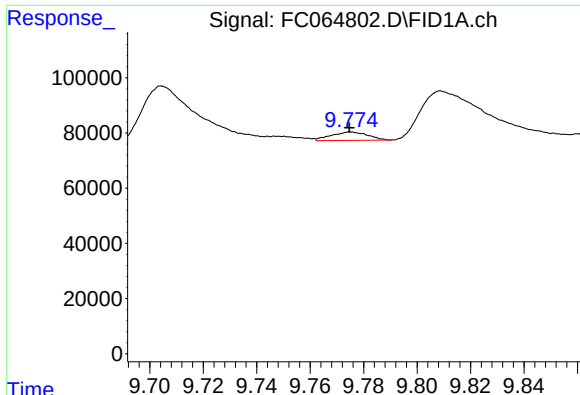
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 279317
Conc: 1.59 ug/ml



#6 n-Tetradecane (C14)

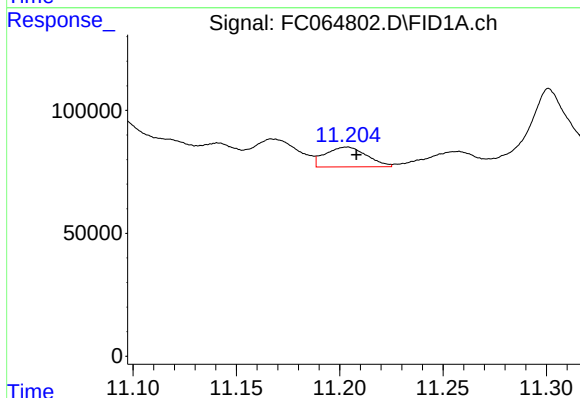
R.T.: 8.150 min
Delta R.T.: -0.029 min
Response: 379734
Conc: 2.11 ug/ml



#7 n-Hexadecane (C16)

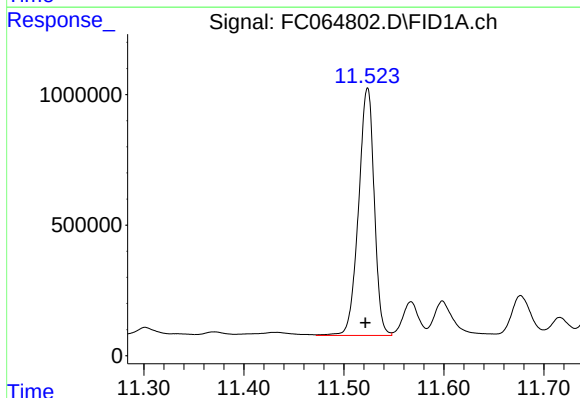
R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 29020
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



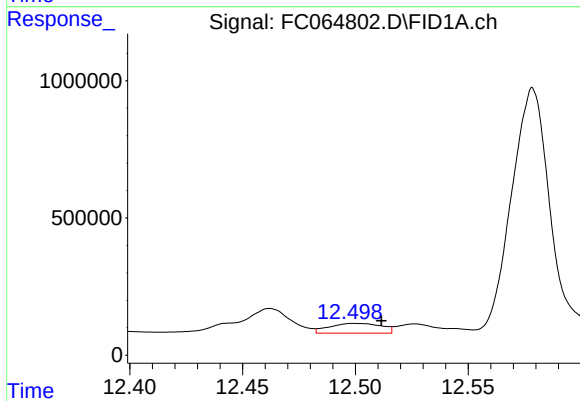
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: -0.005 min
Response: 112606
Conc: 0.63 ug/ml



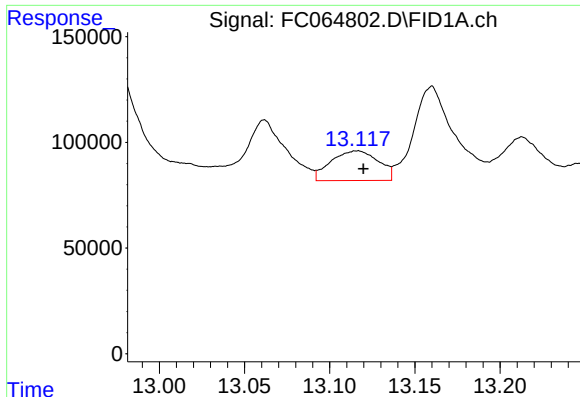
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.002 min
Response: 10307453
Conc: 48.27 ug/ml



#10 n-Eicosane (C20)

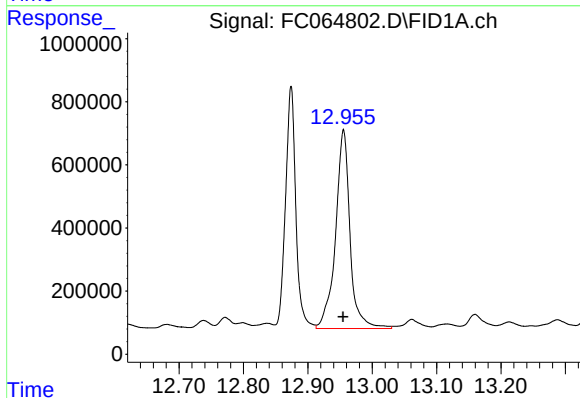
R.T.: 12.500 min
Delta R.T.: -0.012 min
Response: 571876
Conc: 3.32 ug/ml



#11 n-Heneicosane (C21)

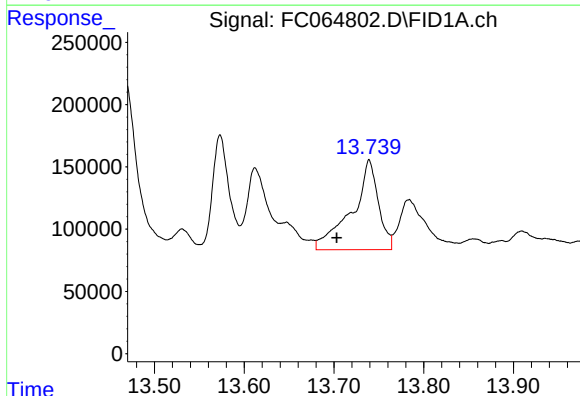
R.T.: 13.116 min
Delta R.T.: -0.003 min
Response: 272543
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



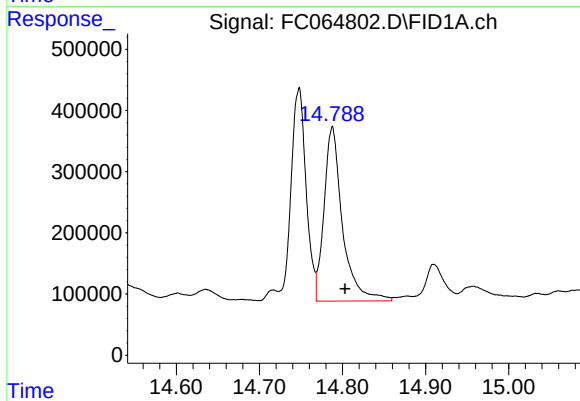
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 9861989
Conc: 65.77 ug/ml



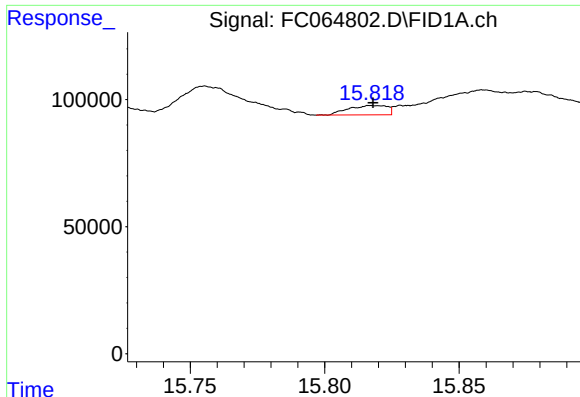
#13 n-Docosane (C22)

R.T.: 13.739 min
Delta R.T.: 0.036 min
Response: 1481022
Conc: 8.99 ug/ml



#14 n-Tetracosane (C24)

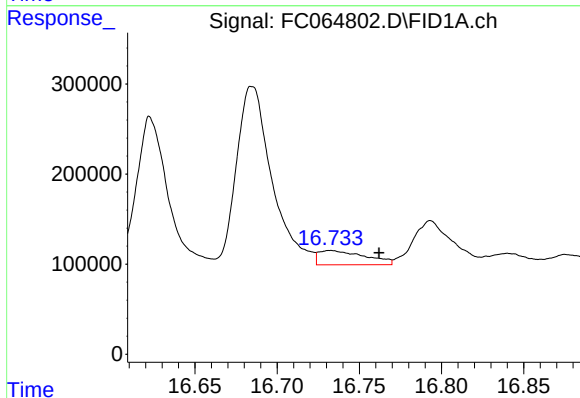
R.T.: 14.788 min
Delta R.T.: -0.015 min
Response: 4388844
Conc: 27.57 ug/ml



#15 n-Hexacosane (C26)

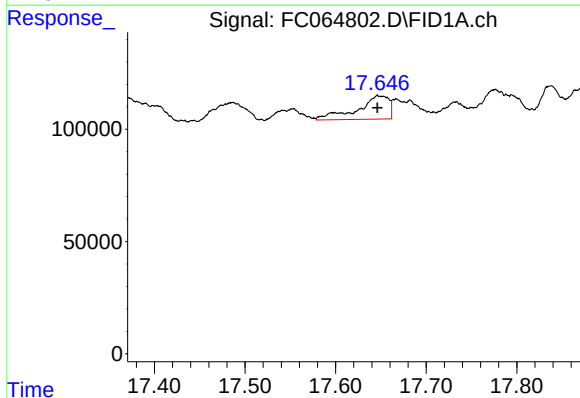
R.T.: 15.818 min
Delta R.T.: 0.000 min
Response: 36456
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



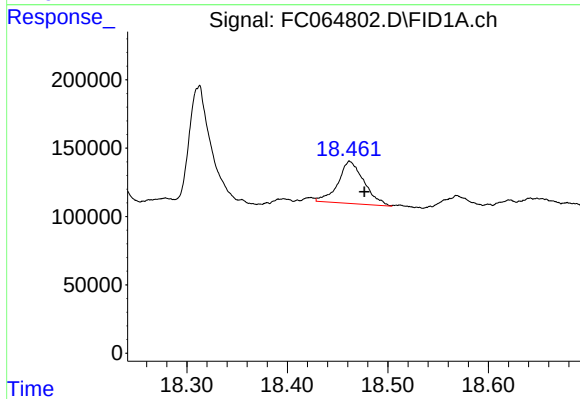
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: -0.029 min
Response: 310796
Conc: 2.11 ug/ml



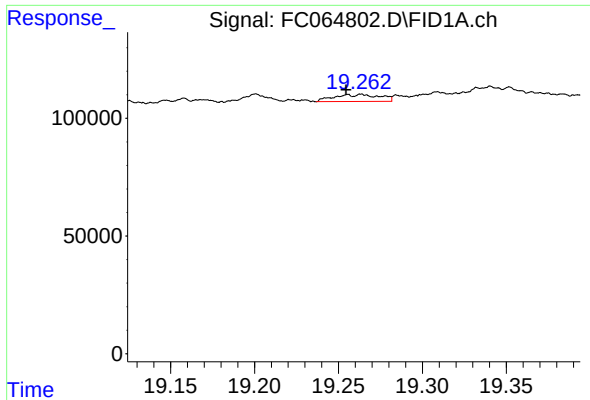
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 249862
Conc: 1.71 ug/ml



#18 n-Dotriacontane (C32)

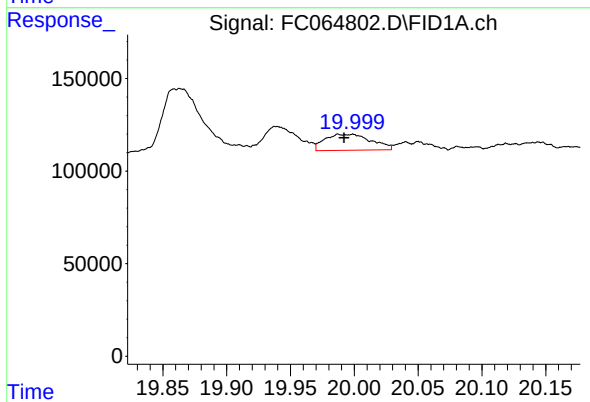
R.T.: 18.462 min
Delta R.T.: -0.015 min
Response: 554284
Conc: 3.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: 0.009 min
Response: 56370
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.004 min
Response: 219002
Conc: 1.58 ug/ml