

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064539.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 19:37
 Operator : YP/AJ
 Sample : 04292-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:55:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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			
12) S 1-chlorooctadecane (S...	12.943	4111240	26.964 ug/ml
Spiked Amount 50.000		Recovery =	53.93%
Target Compounds			
4) T n-Dodecane (C12)	6.374	110334	0.619 ug/ml
5) T A~2-methylnaphthalene...	6.989	24731	0.139 ug/ml
6) T n-Tetradecane (C14)	8.163	59443	0.341 ug/ml
7) T n-Hexadecane (C16)	9.759	66339	0.384 ug/ml
8) T n-Octadecane (C18)	11.194	85845	0.490 ug/ml
10) T n-Eicosane (C20)	12.499	80205	0.474 ug/ml
11) T n-Heneicosane (C21)	13.108	25276	0.151 ug/ml
13) T n-Docosane (C22)	13.695	53949	0.331 ug/ml
14) T n-Tetracosane (C24)	14.791	70453	0.442 ug/ml
15) T n-Hexacosane (C26)	15.810	70422	0.456 ug/ml
16) T n-Octacosane (C28)	16.754	65760	0.444 ug/ml
17) T n-Tricontane (C30)	17.639	75213	0.515 ug/ml
18) T n-Dotriacontane (C32)	18.468	68618	0.486 ug/ml
19) T n-Tetratriacontane (C34)	19.248	50663	0.379 ug/ml
20) T n-Hexatriacontane (C36)	19.984	42588	0.333 ug/ml
21) T n-Octatriacontane (C38)	20.703	32304	0.263 ug/ml

(f)=RT Delta > 1/2 Window

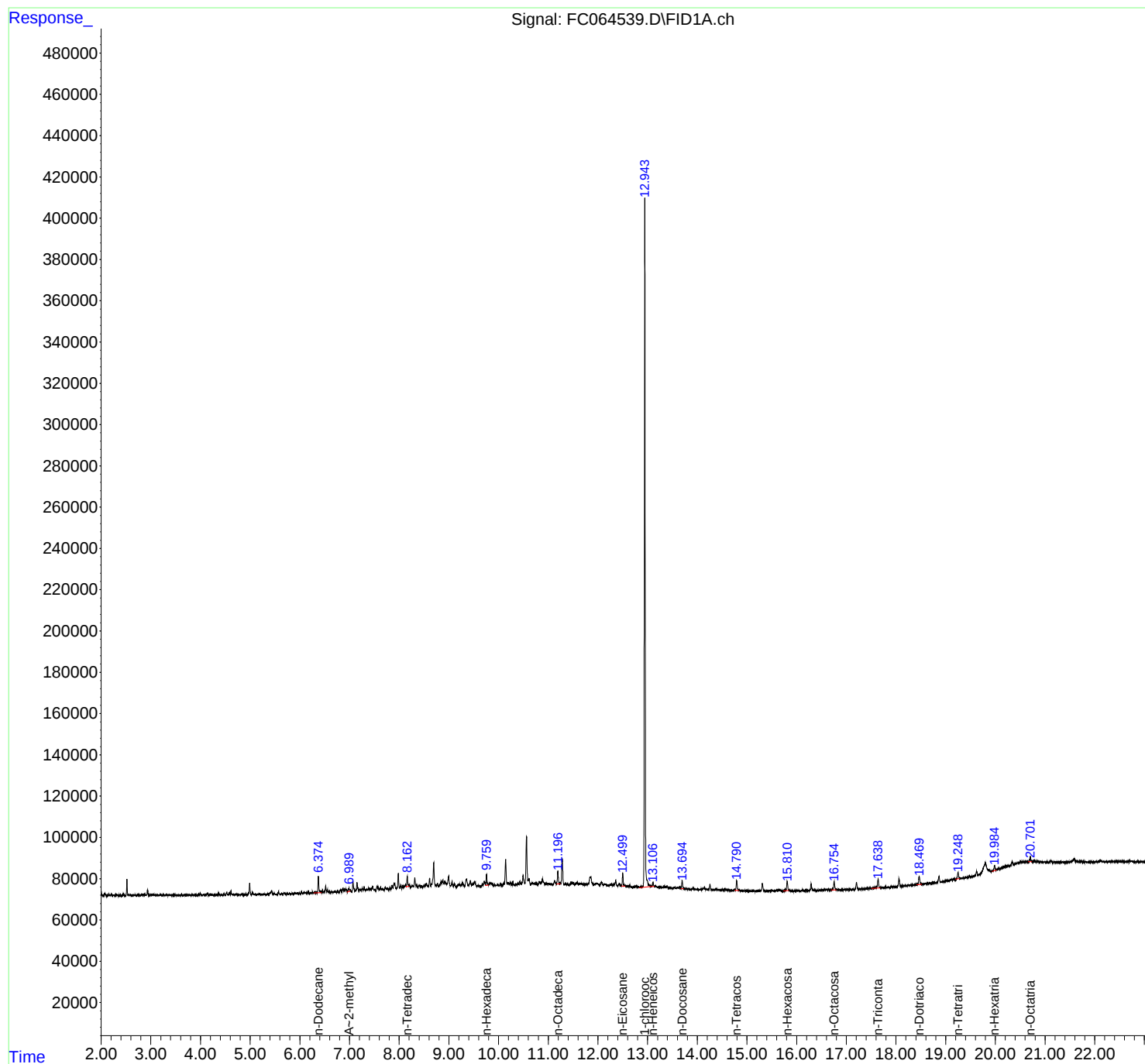
(m)=manual int.

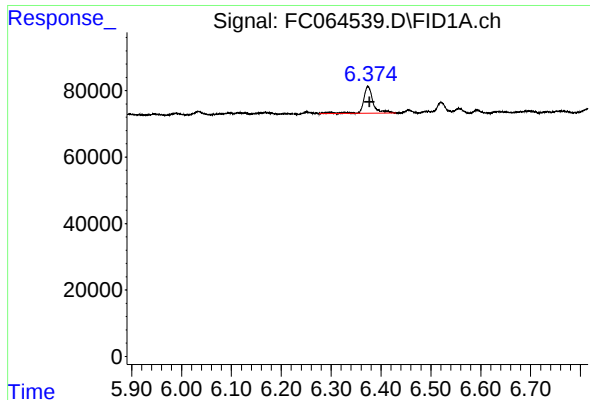
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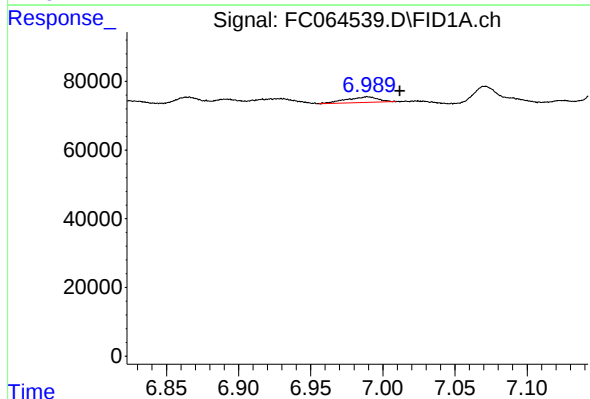




#4 n-Dodecane (C12)

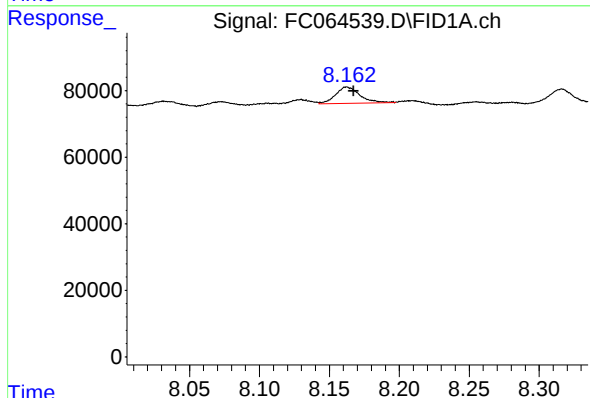
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 110334
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



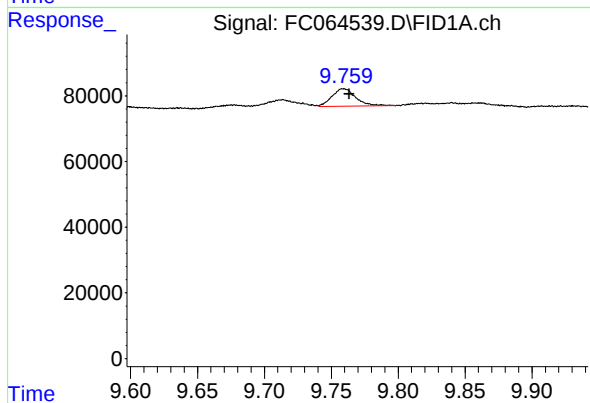
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.989 min
Delta R.T.: -0.022 min
Response: 24731
Conc: 0.14 ug/ml



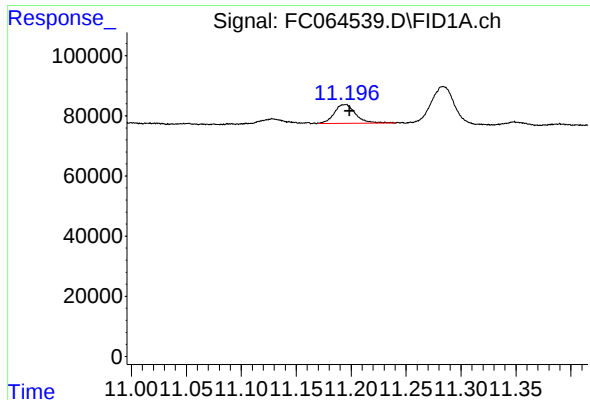
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 59443
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

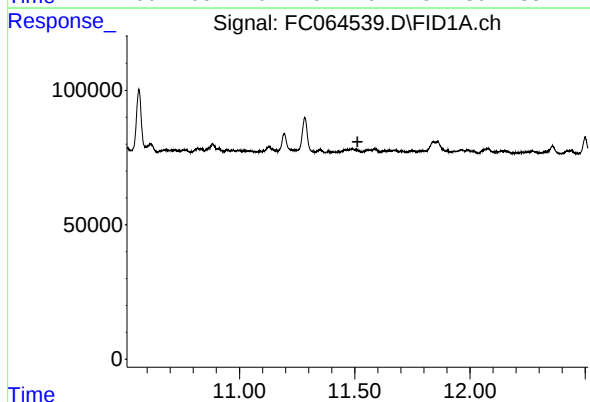
R.T.: 9.759 min
Delta R.T.: -0.004 min
Response: 66339
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

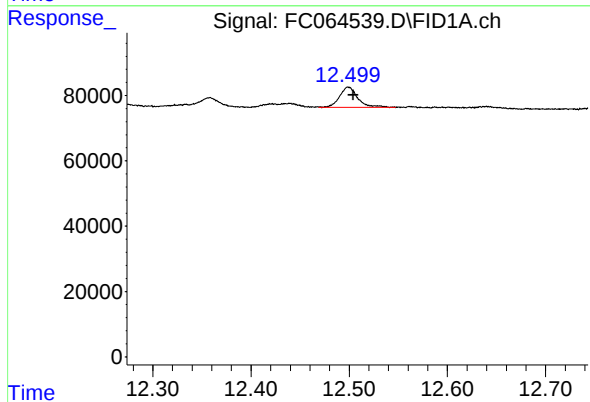
R.T.: 11.194 min
Delta R.T.: -0.004 min
Response: 85845
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



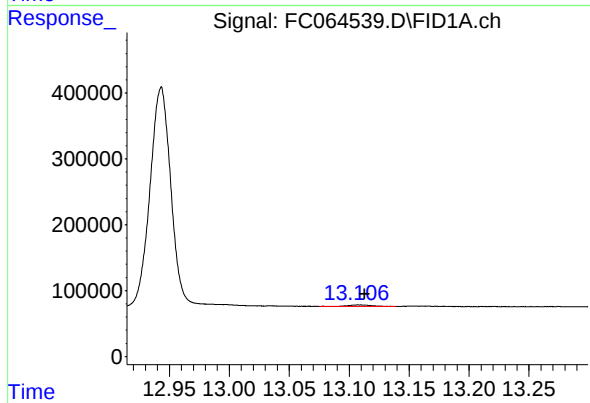
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



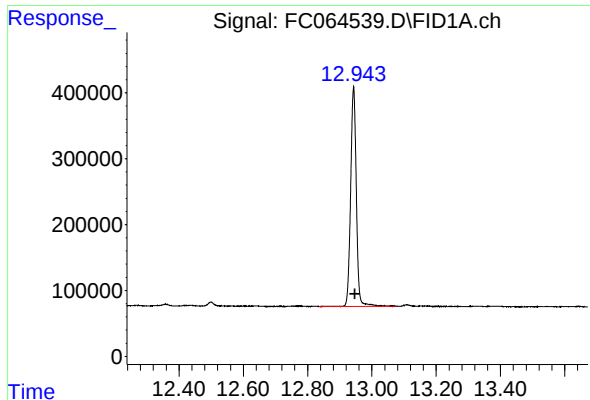
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.005 min
Response: 80205
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

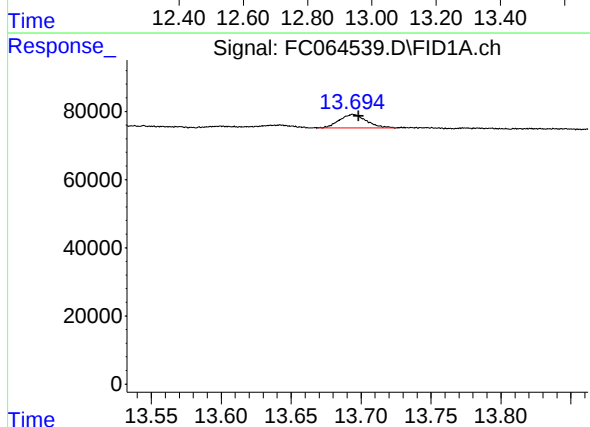
R.T.: 13.108 min
Delta R.T.: -0.005 min
Response: 25276
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

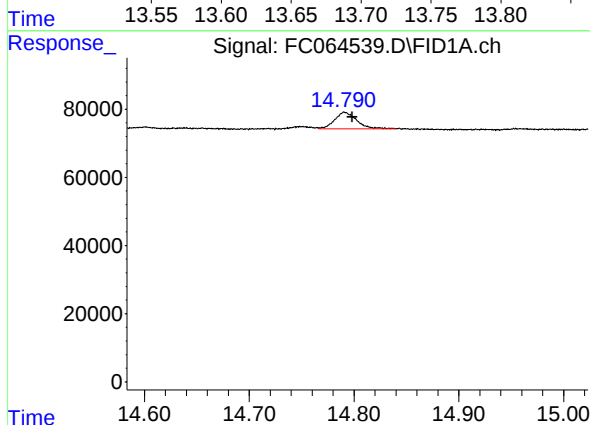
R.T.: 12.943 min
Delta R.T.: -0.004 min
Response: 4111240
Conc: 26.96 ug/ml

Instrument :
FID_C
ClientSampleId :



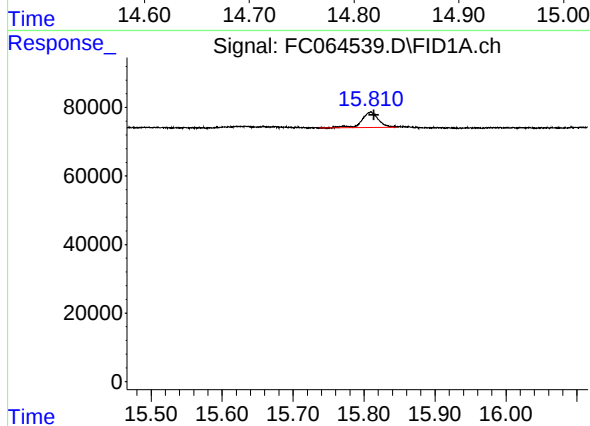
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.004 min
Response: 53949
Conc: 0.33 ug/ml



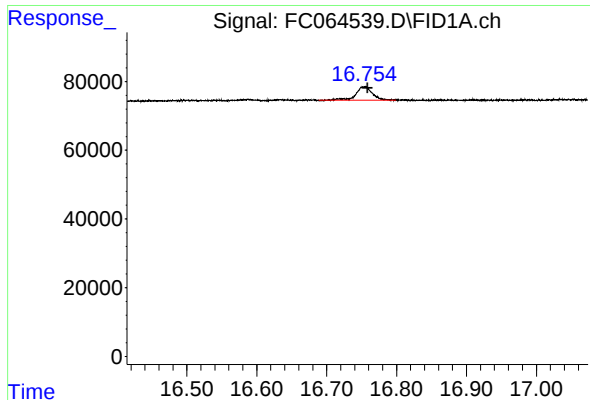
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.007 min
Response: 70453
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

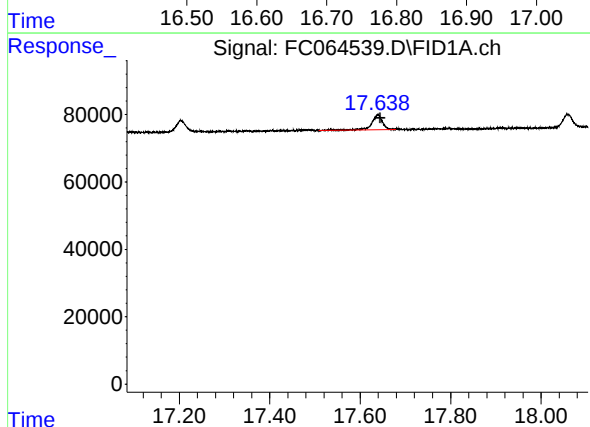
R.T.: 15.810 min
Delta R.T.: -0.004 min
Response: 70422
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

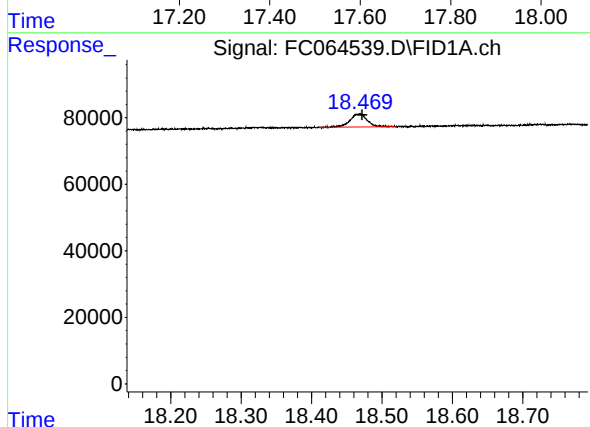
R.T.: 16.754 min
Delta R.T.: -0.005 min
Response: 65760
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



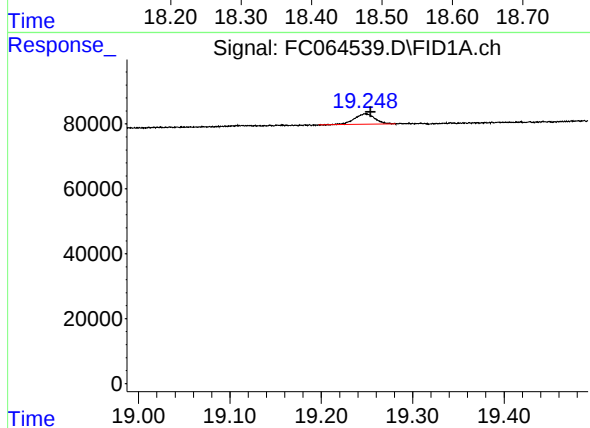
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: -0.005 min
Response: 75213
Conc: 0.51 ug/ml



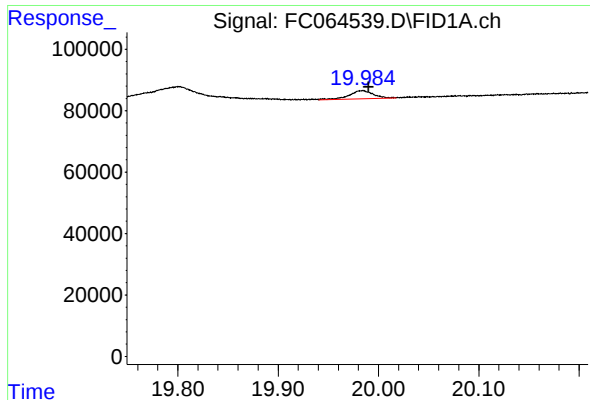
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 68618
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

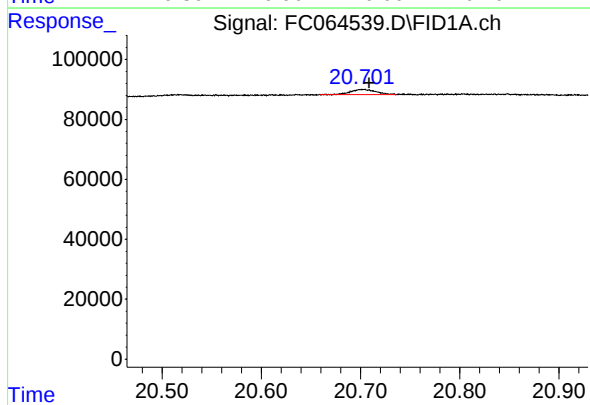
R.T.: 19.248 min
Delta R.T.: -0.006 min
Response: 50663
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.006 min
Response: 42588
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: -0.006 min
Response: 32304
Conc: 0.26 ug/ml