

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064491.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 10:50
 Operator : YP/AJ
 Sample : 04249-01DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:18:28 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			
9) S ortho-Terphenyl (SURR)	11.511	3184455	15.000 ug/ml
Spiked Amount 50.000		Recovery =	30.00%
12) S 1-chlorooctadecane (S...	12.947	2560495	16.793 ug/ml
Spiked Amount 50.000		Recovery =	33.59%
Target Compounds			
1) T n-Nonane (C9)	3.265	45494	0.258 ug/ml
6) T n-Tetradecane (C14)	8.130	24448	0.140 ug/ml
7) T n-Hexadecane (C16)	9.761	15756	0.091 ug/ml
8) T n-Octadecane (C18)	11.197	32568	0.186 ug/ml
10) T n-Eicosane (C20)	12.504	128532	0.760 ug/ml
11) T n-Heneicosane (C21)	13.114	52250	0.313 ug/ml
13) T n-Docosane (C22)	13.696	129266	0.793 ug/ml
14) T n-Tetracosane (C24)	14.781	522208	3.279 ug/ml
15) T n-Hexacosane (C26)	15.813	262593	1.700 ug/ml
16) T n-Octacosane (C28)	16.763	450186	3.041 ug/ml
17) T n-Tricontane (C30)	17.645	448312	3.069 ug/ml
18) T n-Dotriacontane (C32)	18.474	393548	2.786 ug/ml
19) T n-Tetratriacontane (C34)	19.257	301958	2.260 ug/ml
20) T n-Hexatriacontane (C36)	19.996	199429	1.559 ug/ml
21) T n-Octatriacontane (C38)	20.716	441816	3.598 ug/ml
22) T n-Tetracontane (C40)	21.593	127125	1.095 ug/ml

(f)=RT Delta > 1/2 Window

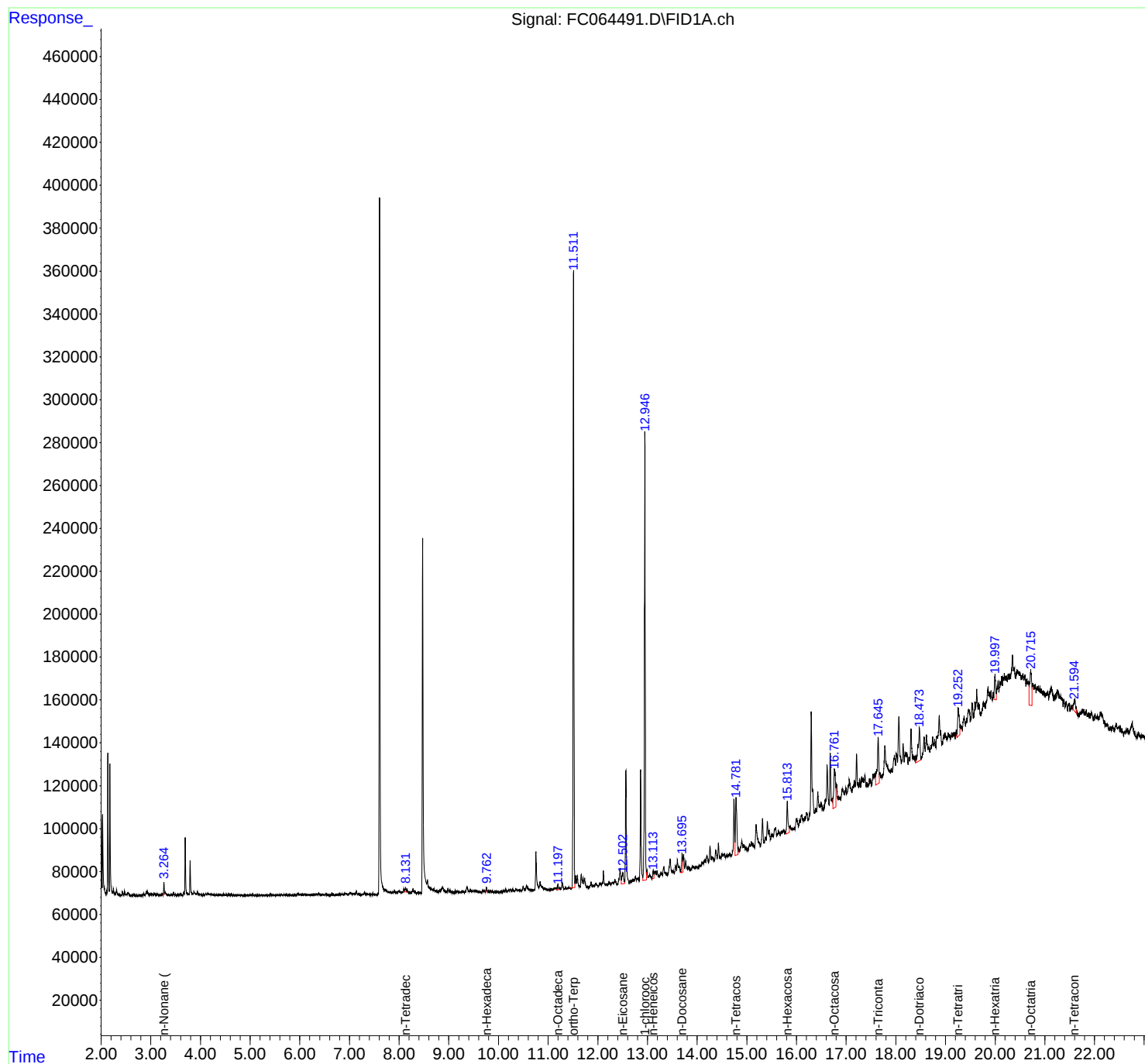
(m)=manual int.

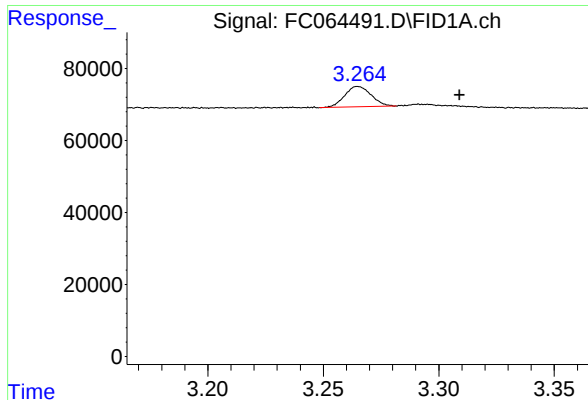
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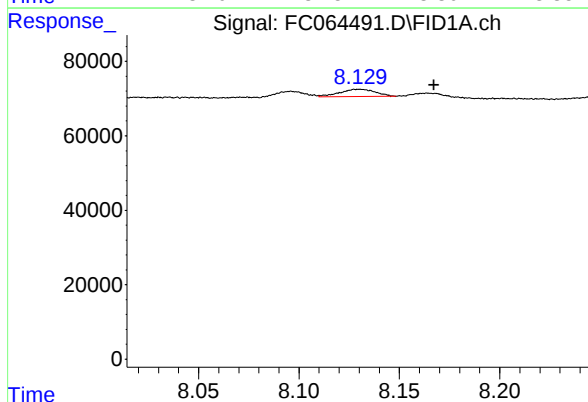
#1 n-Nonane (C9)

R.T.: 3.265 min
Delta R.T.: -0.044 min
Response: 45494
Conc: 0.26 ug/ml

Instrument :

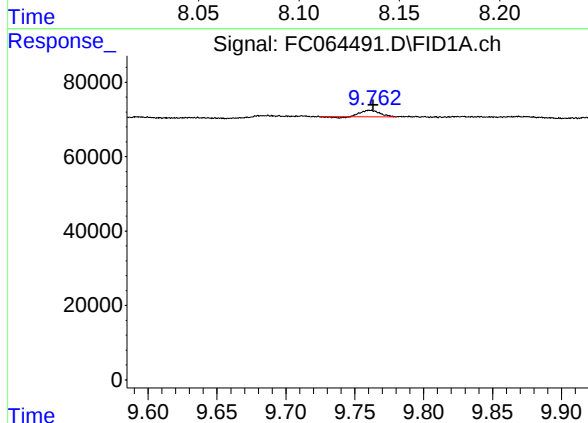
FID_C

ClientSampleId :



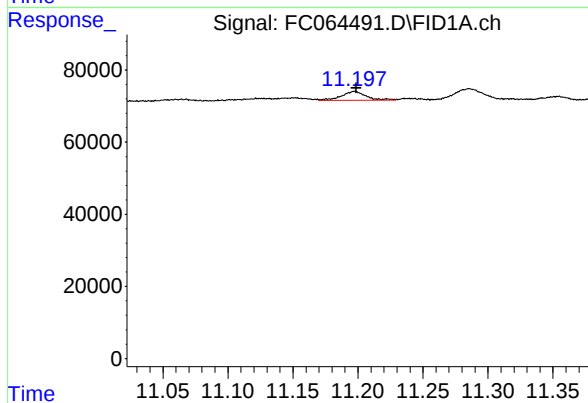
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: -0.037 min
Response: 24448
Conc: 0.14 ug/ml



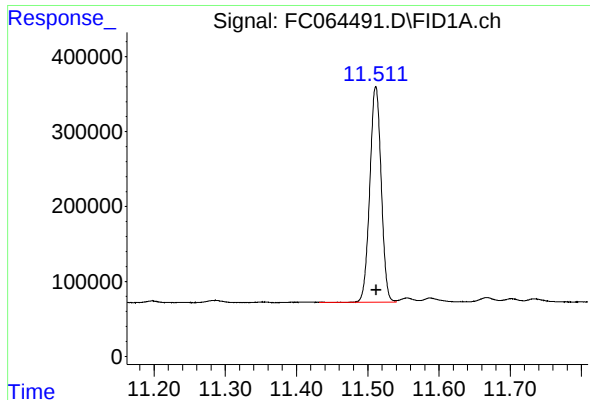
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.002 min
Response: 15756
Conc: 0.09 ug/ml



#8 n-Octadecane (C18)

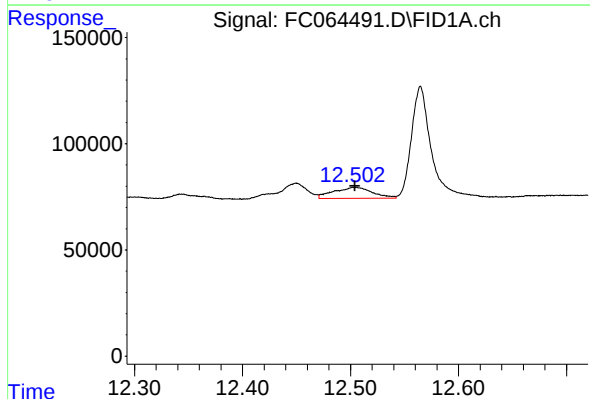
R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 32568
Conc: 0.19 ug/ml



#9 ortho-Terphenyl (SURR)

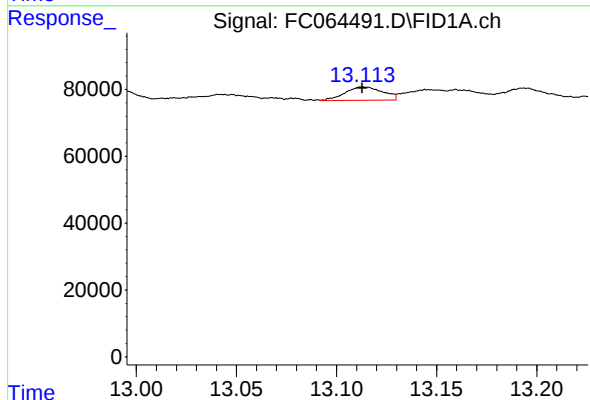
R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 3184455
Conc: 15.00 ug/ml

Instrument :
FID_C
ClientSampleId :



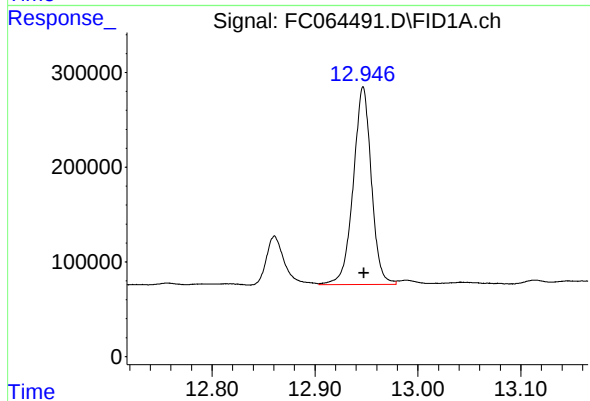
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.000 min
Response: 128532
Conc: 0.76 ug/ml



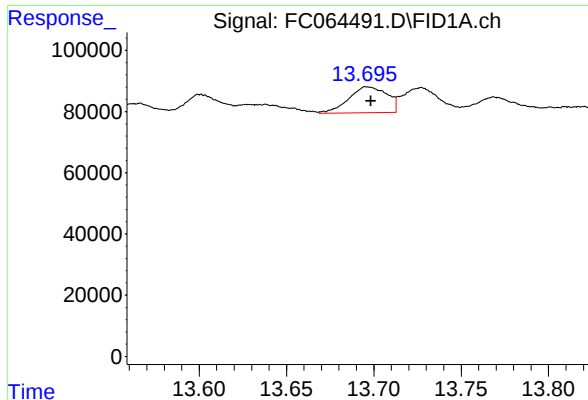
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 52250
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

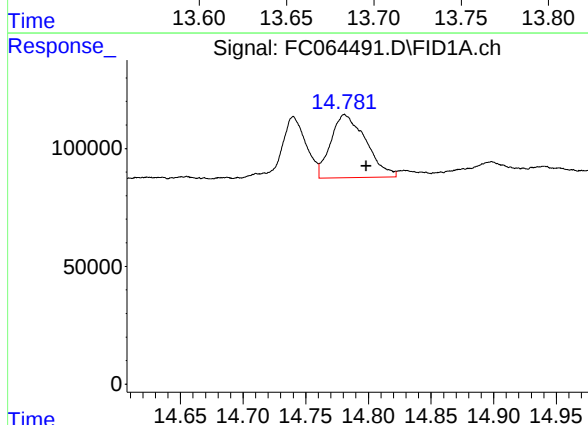
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 2560495
Conc: 16.79 ug/ml



#13 n-Docosane (C22)

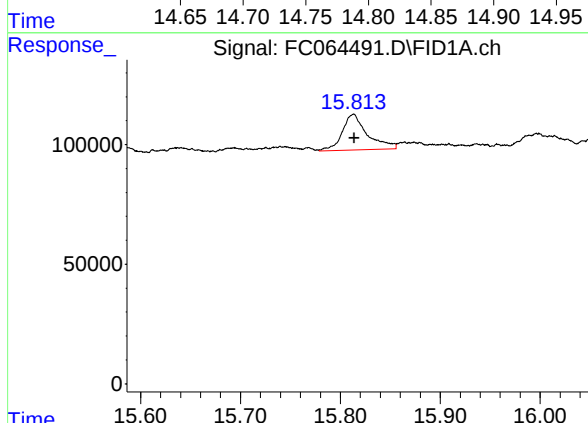
R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 129266
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



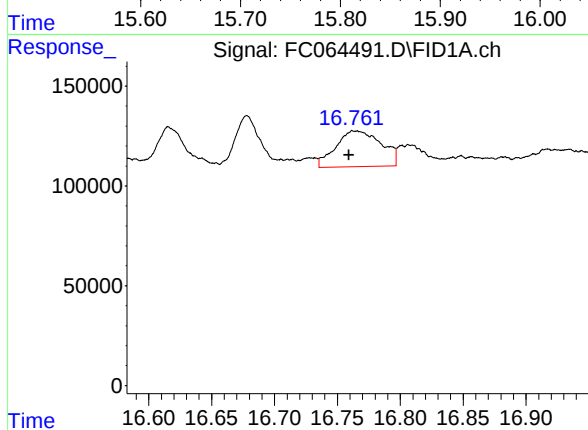
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.017 min
Response: 522208
Conc: 3.28 ug/ml



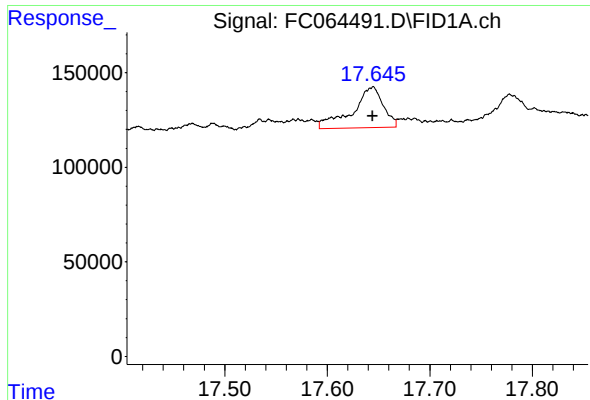
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.000 min
Response: 262593
Conc: 1.70 ug/ml



#16 n-Octacosane (C28)

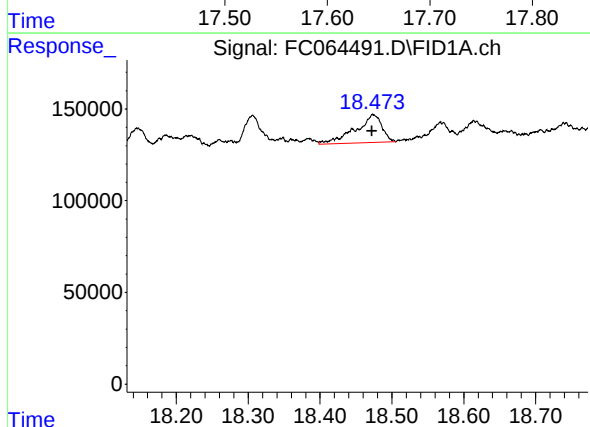
R.T.: 16.763 min
Delta R.T.: 0.004 min
Response: 450186
Conc: 3.04 ug/ml



#17 n-Tricontane (C30)

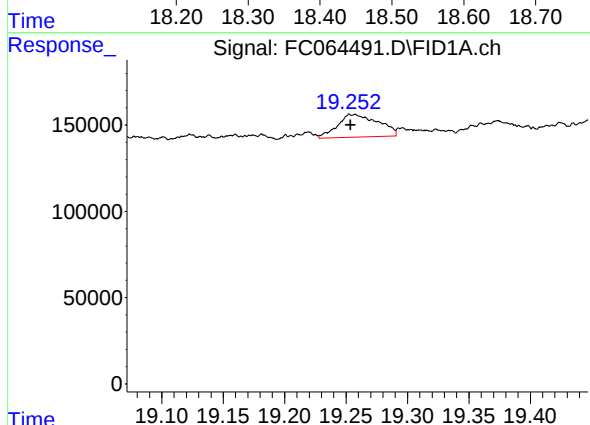
R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 448312
Conc: 3.07 ug/ml

Instrument :
FID_C
ClientSampleId :



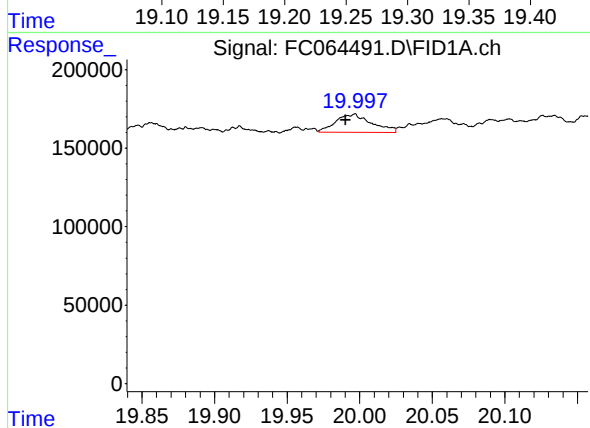
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.002 min
Response: 393548
Conc: 2.79 ug/ml



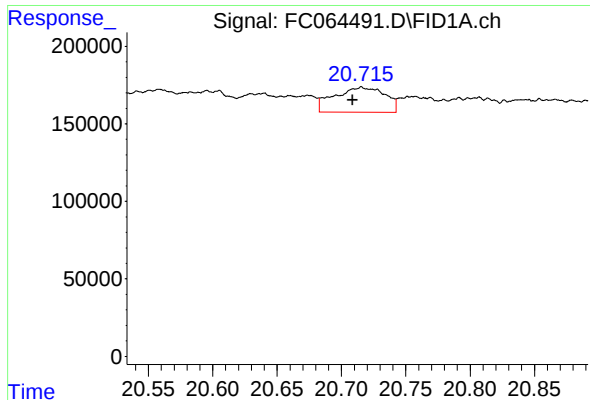
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.003 min
Response: 301958
Conc: 2.26 ug/ml



#20 n-Hexatriacontane (C36)

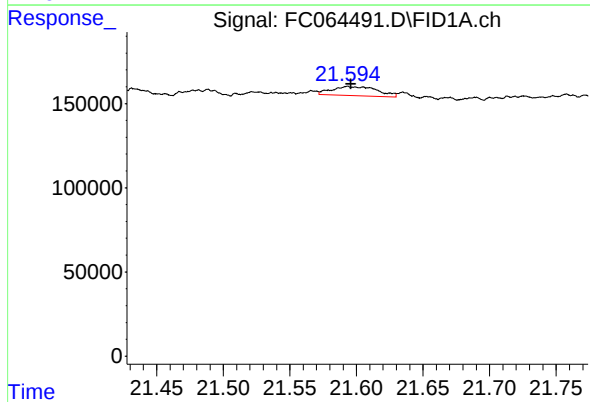
R.T.: 19.996 min
Delta R.T.: 0.006 min
Response: 199429
Conc: 1.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.007 min
Response: 441816
Conc: 3.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: -0.003 min
Response: 127125
Conc: 1.09 ug/ml