

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092123AL\
 Data File : FC064633.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 16:51
 Operator : YP/AJ
 Sample : PB155725BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 22 00:38:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.948	8332849	57.209 ug/ml
Spiked Amount 50.000		Recovery =	114.42%
Target Compounds			
4) T n-Dodecane (C12)	6.384	90491	0.498 ug/ml
5) T A~2-methylnaphthalene...	7.000	26197	0.147 ug/ml
6) T n-Tetradecane (C14)	8.169	90973	0.513 ug/ml
7) T n-Hexadecane (C16)	9.766	39544	0.220 ug/ml
8) T n-Octadecane (C18)	11.201	48647	0.269 ug/ml
10) T n-Eicosane (C20)	12.504	72120	0.423 ug/ml
13) T n-Docosane (C22)	13.696	89524	0.550 ug/ml
14) T n-Tetracosane (C24)	14.794	132301	0.833 ug/ml
15) T n-Hexacosane (C26)	15.811	145743	0.955 ug/ml
16) T n-Octacosane (C28)	16.756	172796	1.168 ug/ml
17) T n-Tricontane (C30)	17.638	217232	1.462 ug/ml
18) T n-Dotriacontane (C32)	18.466	210112	1.440 ug/ml
19) T n-Tetratriacontane (C34)	19.247	143470	1.009 ug/ml
20) T n-Hexatriacontane (C36)	19.983	74695	0.542 ug/ml
21) T n-Octatriacontane (C38)	20.701	50798	0.371 ug/ml
22) T n-Tetracontane (C40)	21.583	57065	0.420 ug/ml

(f)=RT Delta > 1/2 Window

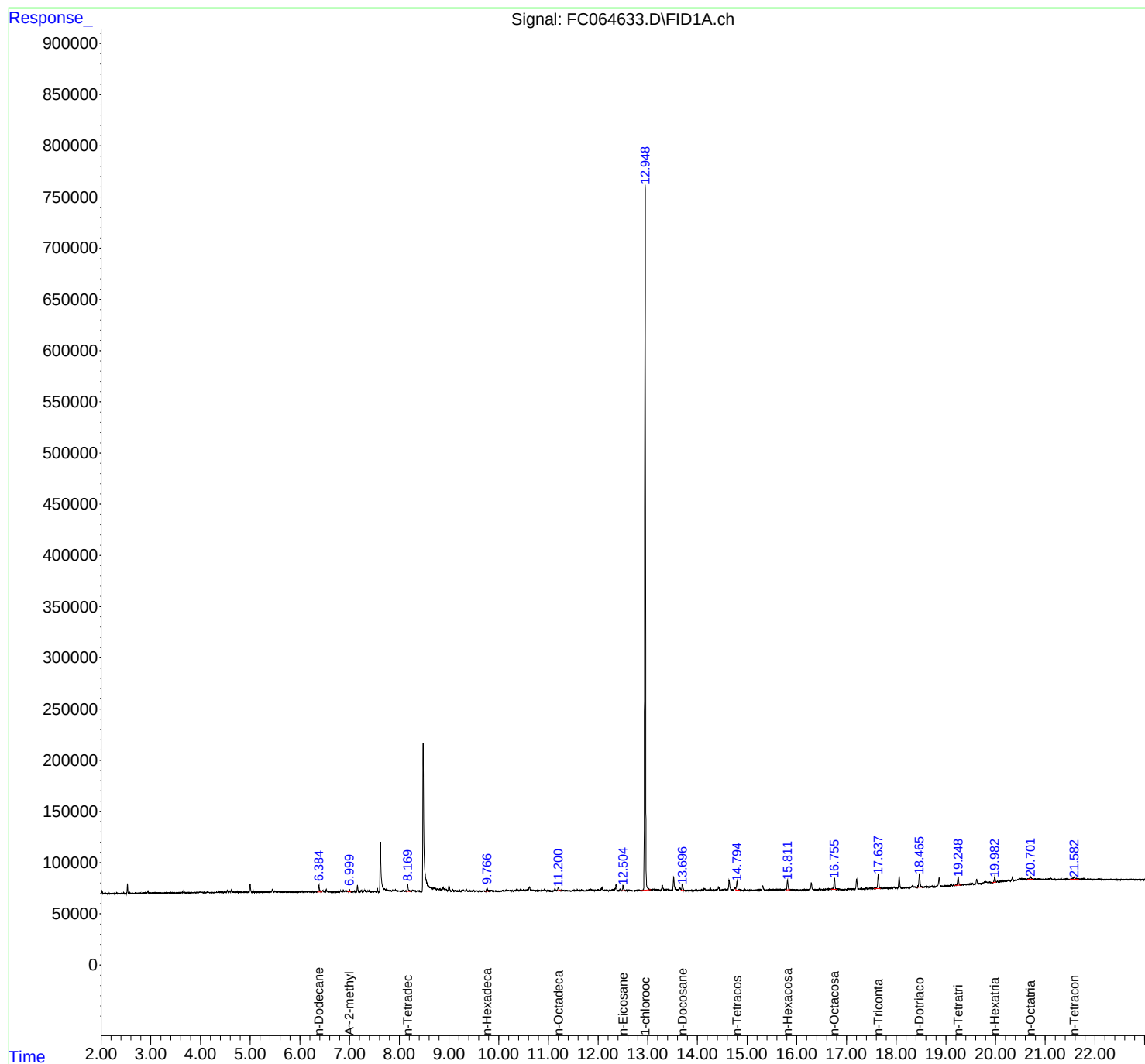
(m)=manual int.

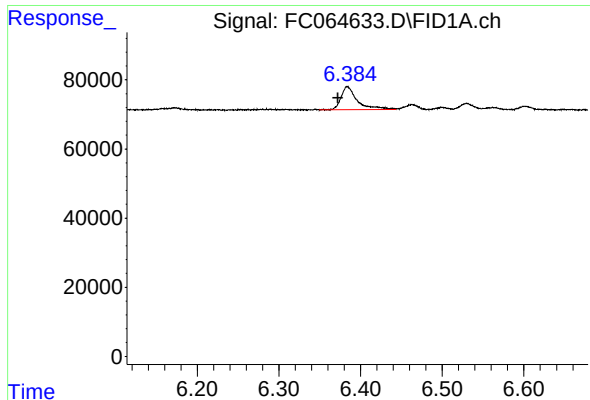
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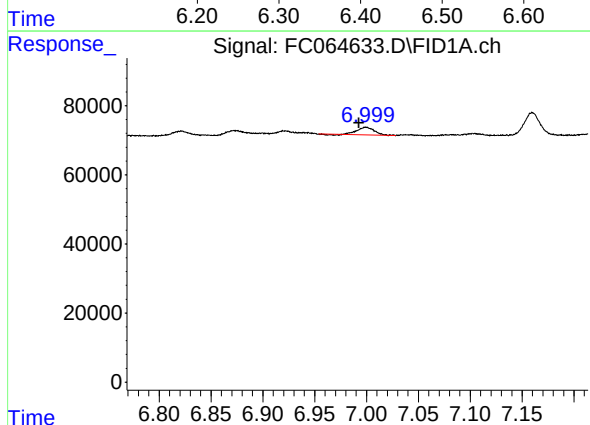
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.011 min
Response: 90491
Conc: 0.50 ug/ml

Instrument :

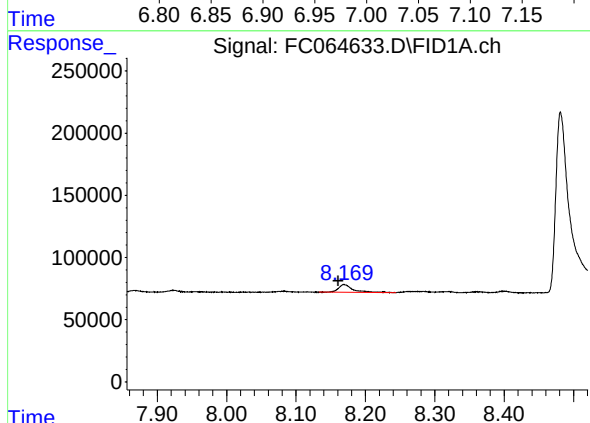
FID_C

ClientSampleId :



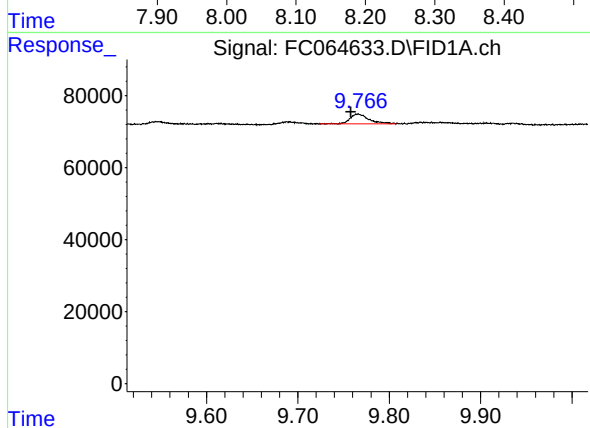
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 26197
Conc: 0.15 ug/ml



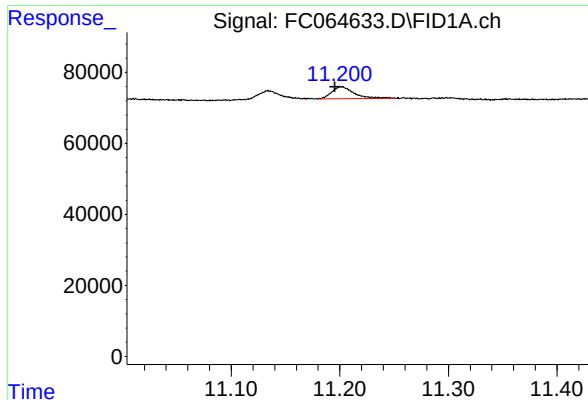
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.008 min
Response: 90973
Conc: 0.51 ug/ml



#7 n-Hexadecane (C16)

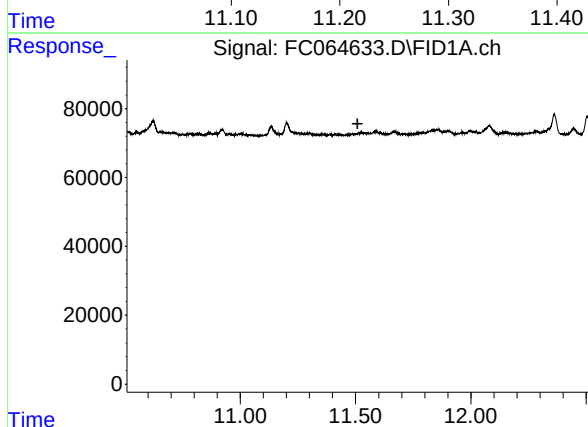
R.T.: 9.766 min
Delta R.T.: 0.008 min
Response: 39544
Conc: 0.22 ug/ml



#8 n-Octadecane (C18)

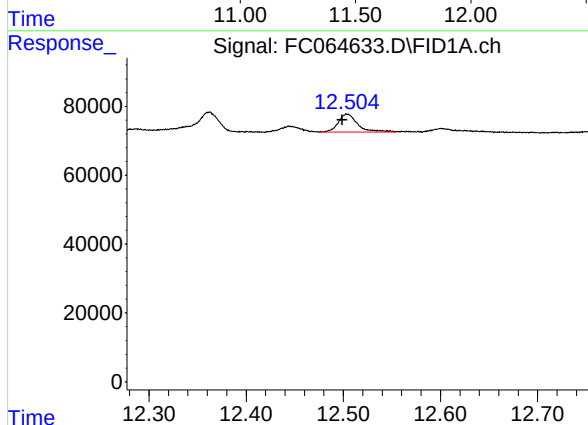
R.T.: 11.201 min
Delta R.T.: 0.006 min
Response: 48647
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



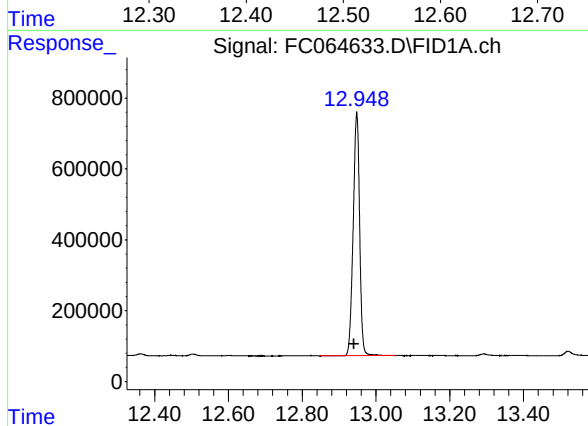
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



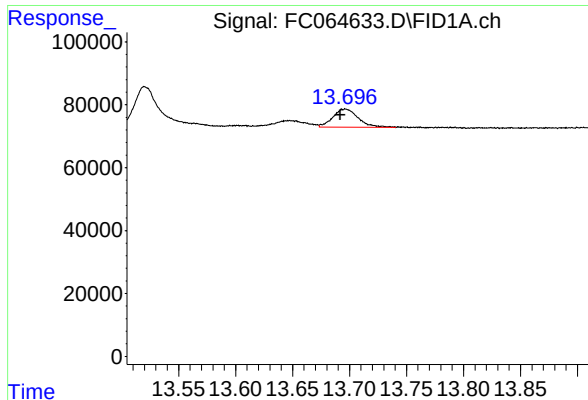
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.005 min
Response: 72120
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

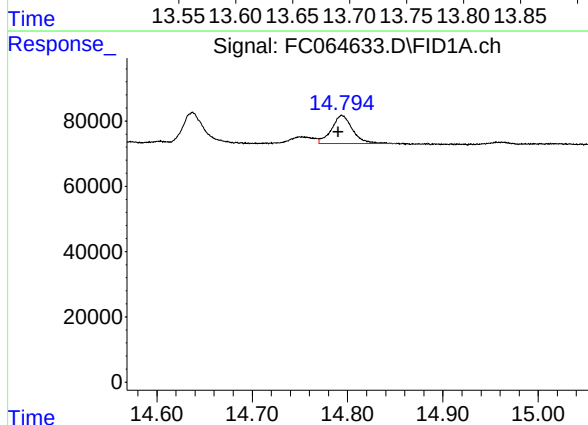
R.T.: 12.948 min
Delta R.T.: 0.008 min
Response: 8332849
Conc: 57.21 ug/ml



#13 n-Docosane (C22)

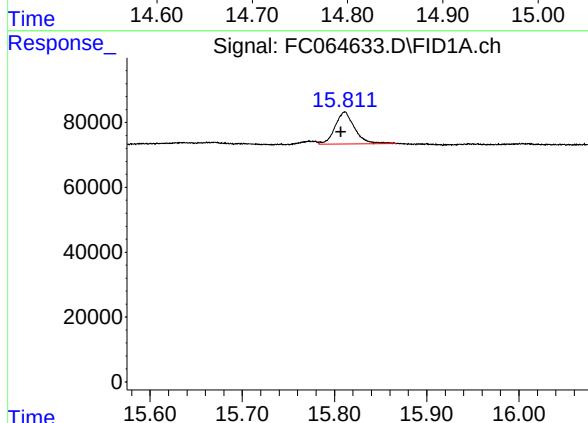
R.T.: 13.696 min
Delta R.T.: 0.004 min
Response: 89524
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



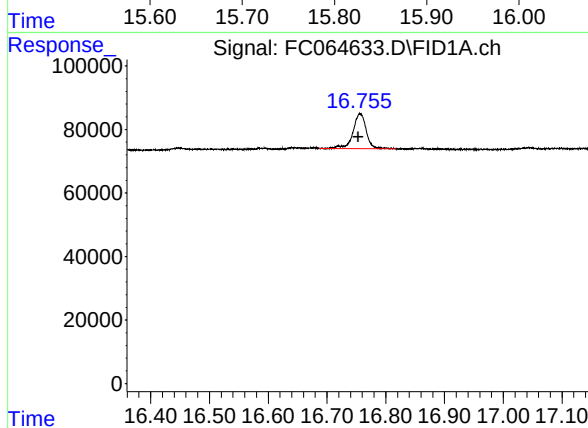
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.004 min
Response: 132301
Conc: 0.83 ug/ml



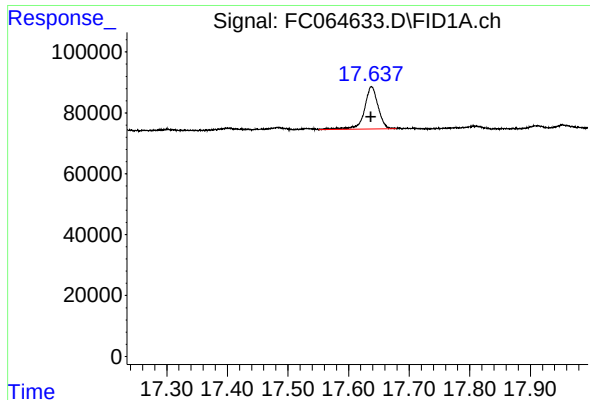
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: 0.004 min
Response: 145743
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

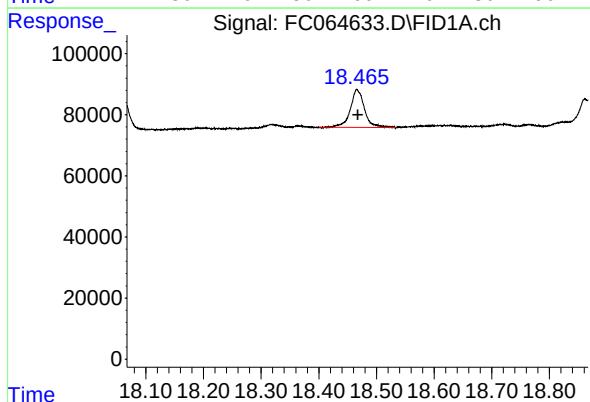
R.T.: 16.756 min
Delta R.T.: 0.003 min
Response: 172796
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

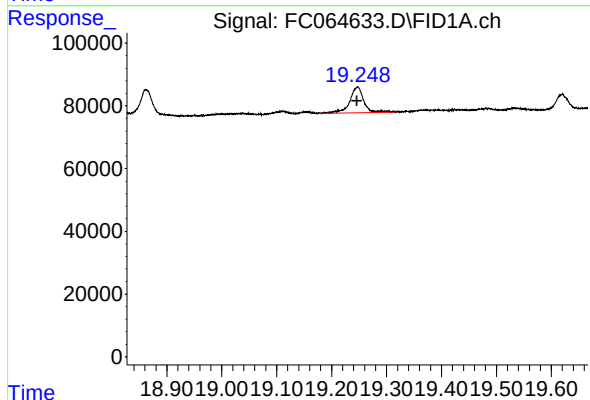
R.T.: 17.638 min
Delta R.T.: 0.000 min
Response: 217232
Conc: 1.46 ug/ml

Instrument :
FID_C
ClientSampleId :



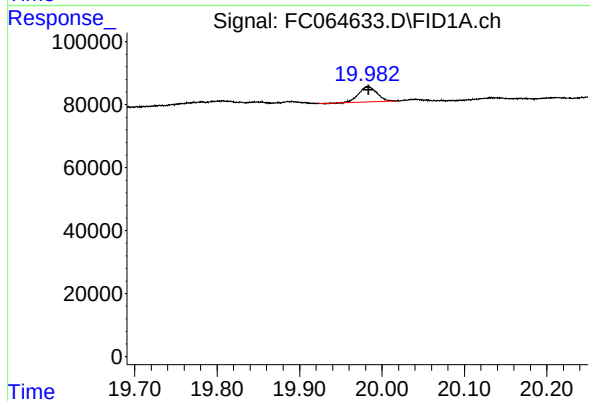
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.002 min
Response: 210112
Conc: 1.44 ug/ml



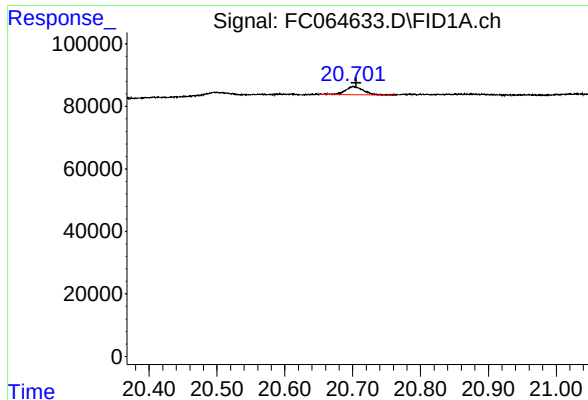
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: 0.002 min
Response: 143470
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

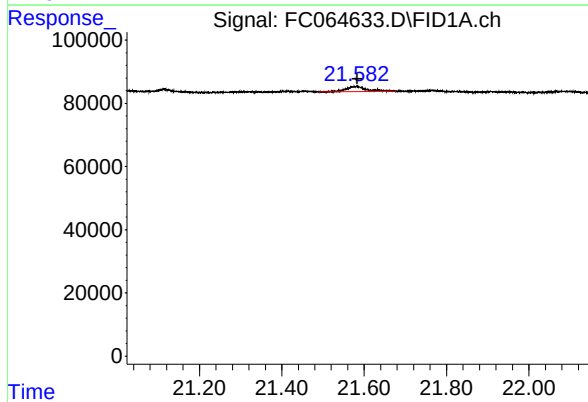
R.T.: 19.983 min
Delta R.T.: -0.001 min
Response: 74695
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.004 min
Response: 50798
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.583 min
Delta R.T.: 0.000 min
Response: 57065
Conc: 0.42 ug/ml