

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068865.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2025 14:12
 Operator : YP/AJ
 Sample : PB168001BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:16:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 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...	13.141	4300318	53.602 ug/ml
Spiked Amount 50.000		Recovery =	107.20%
Target Compounds			
1) T n-Nonane (C9)	3.439	2641095	26.259 ug/ml
2) T n-Decane (C10)	4.515	3481355	34.939 ug/ml
4) T n-Dodecane (C12)	6.541	4165541	42.865 ug/ml
6) T n-Tetradecane (C14)	8.338	4508704	48.782 ug/ml
7) T n-Hexadecane (C16)	9.941	4680266	52.268 ug/ml
8) T n-Octadecane (C18)	11.384	4792312	54.633 ug/ml
10) T n-Eicosane (C20)	12.695	5196472	60.978 ug/ml
11) T n-Heneicosane (C21)	13.308	5023489	59.559 ug/ml
13) T n-Docosane (C22)	13.895	5017639	59.978 ug/ml
14) T n-Tetracosane (C24)	14.998	4974283	59.782 ug/ml
15) T n-Hexacosane (C26)	16.020	4896387	59.097 ug/ml
16) T n-Octacosane (C28)	16.969	4840772	58.573 ug/ml
17) T n-Tricontane (C30)	17.858	4878546	57.658 ug/ml
18) T n-Dotriacontane (C32)	18.692	4825405	56.021 ug/ml
19) T n-Tetratriacontane (C34)	19.478	4779950	56.103 ug/ml
20) T n-Hexatriacontane (C36)	20.217	4628308	53.850 ug/ml
21) T n-Octatriacontane (C38)	20.989	4555706	54.310 ug/ml
22) T n-Tetracontane (C40)	21.967	4468986	54.529 ug/ml

(f)=RT Delta > 1/2 Window

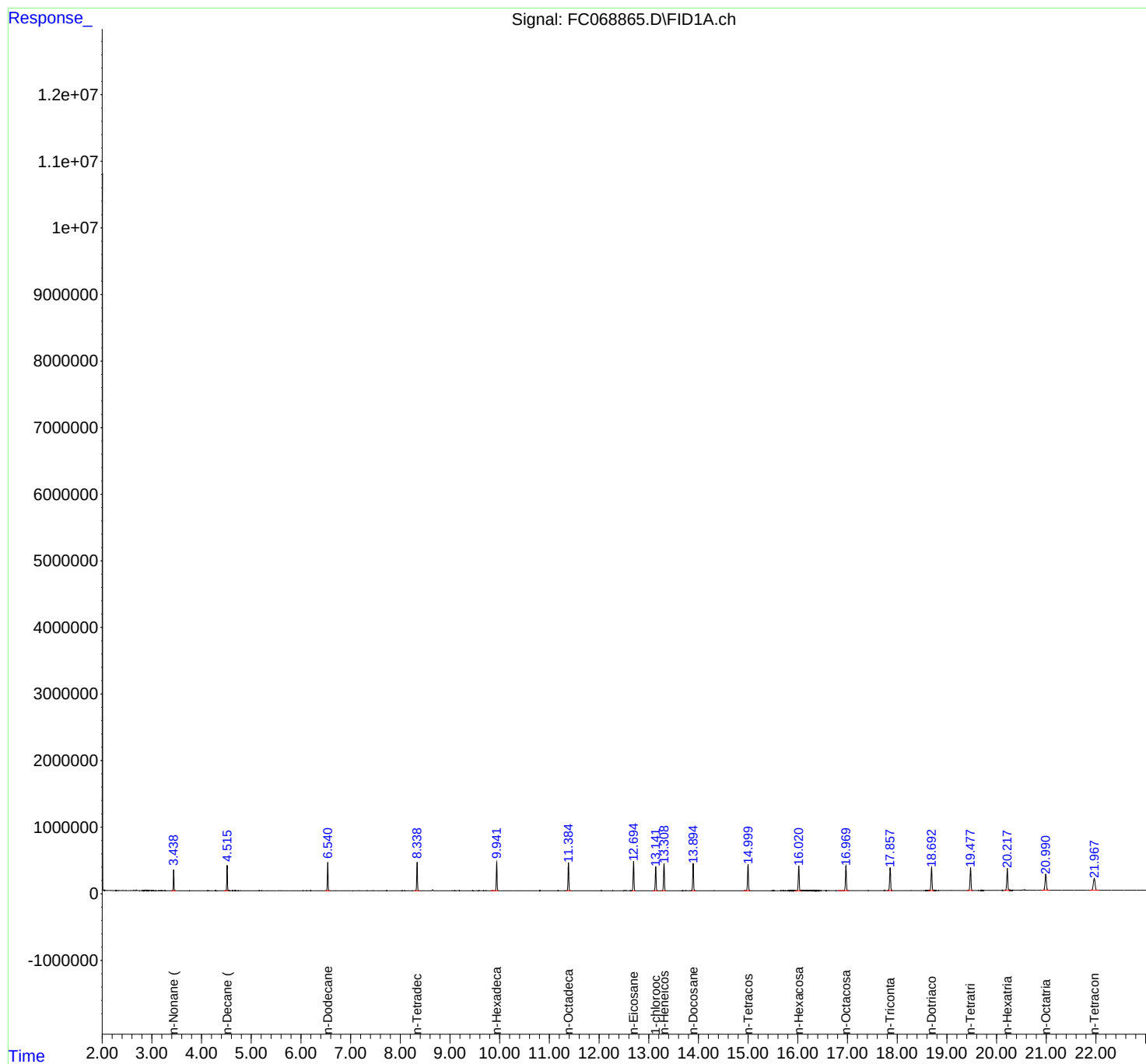
(m)=manual int.

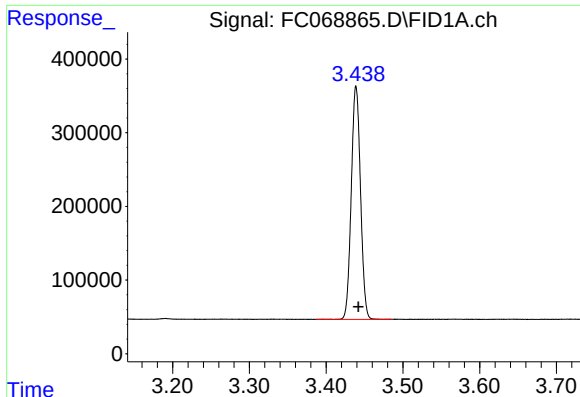
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
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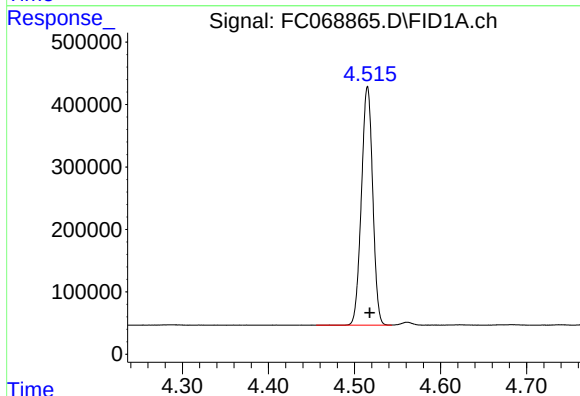




#1 n-Nonane (C9)

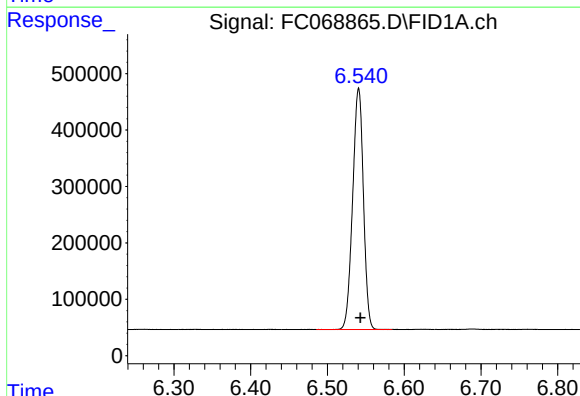
R.T.: 3.439 min
Delta R.T.: -0.003 min
Response: 2641095
Conc: 26.26 ug/ml

Instrument :
FID_C
ClientSampleId :



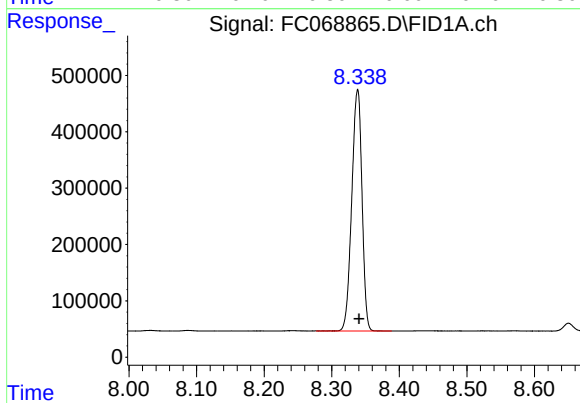
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 3481355
Conc: 34.94 ug/ml



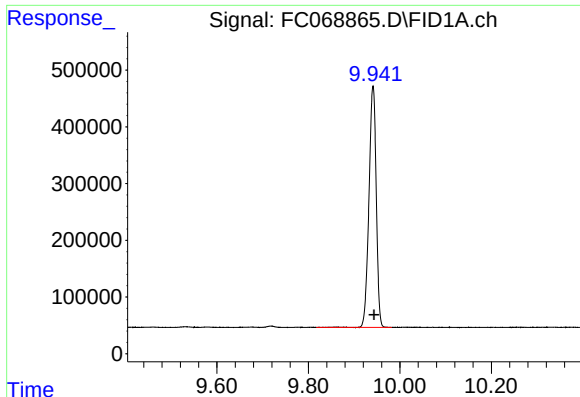
#4 n-Dodecane (C12)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 4165541
Conc: 42.87 ug/ml



#6 n-Tetradecane (C14)

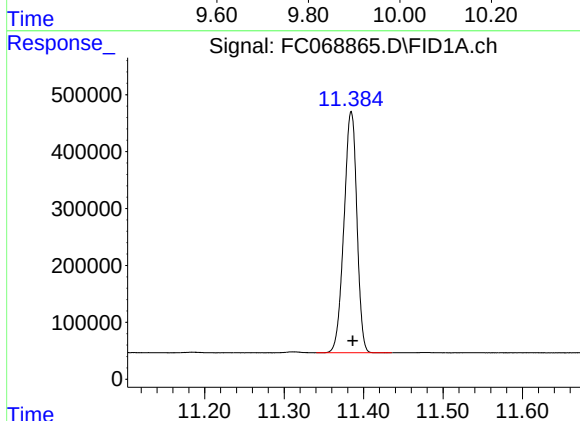
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 4508704
Conc: 48.78 ug/ml



#7 n-Hexadecane (C16)

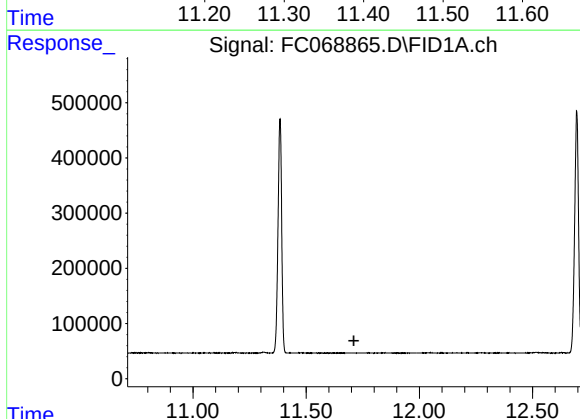
R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 4680266
Conc: 52.27 ug/ml

Instrument :
FID_C
ClientSampleId :



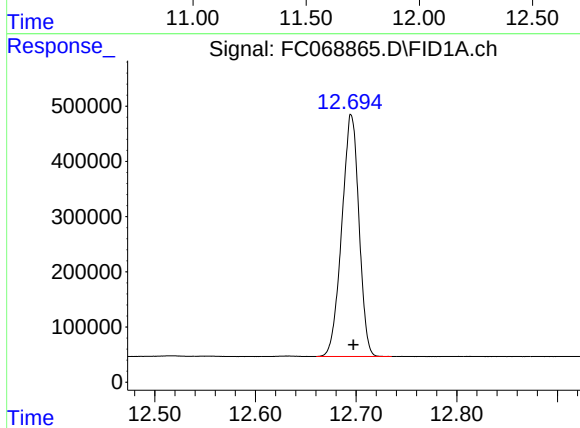
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 4792312
Conc: 54.63 ug/ml



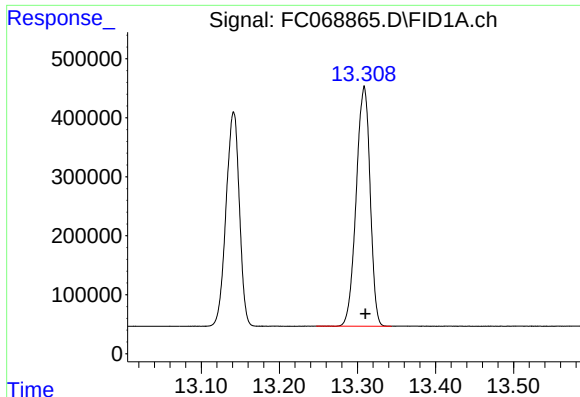
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.711 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

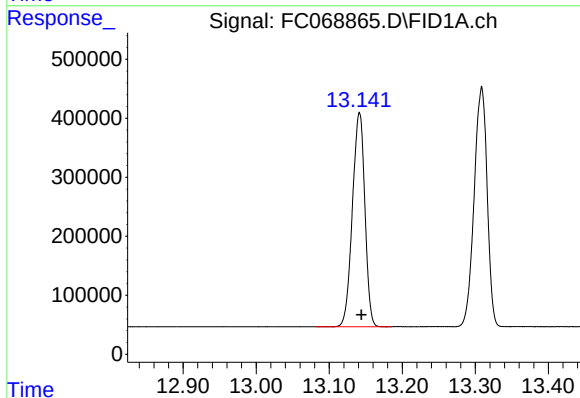
R.T.: 12.695 min
Delta R.T.: -0.002 min
Response: 5196472
Conc: 60.98 ug/ml



#11 n-Heneicosane (C21)

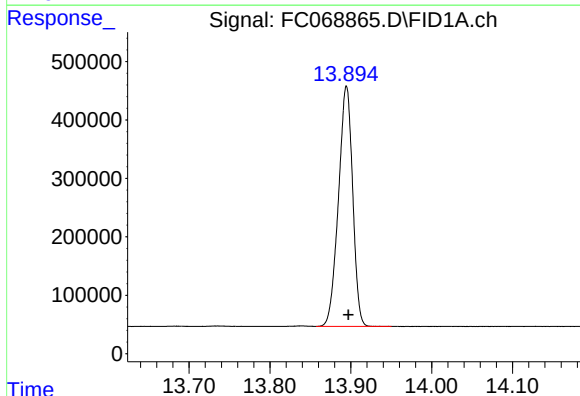
R.T.: 13.308 min
Delta R.T.: -0.002 min
Response: 5023489
Conc: 59.56 ug/ml

Instrument :
FID_C
ClientSampleId :



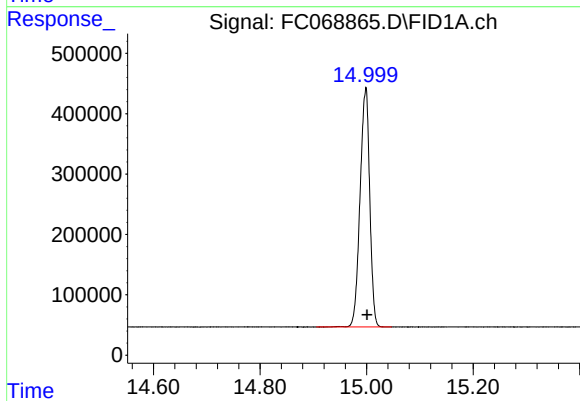
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 4300318
Conc: 53.60 ug/ml



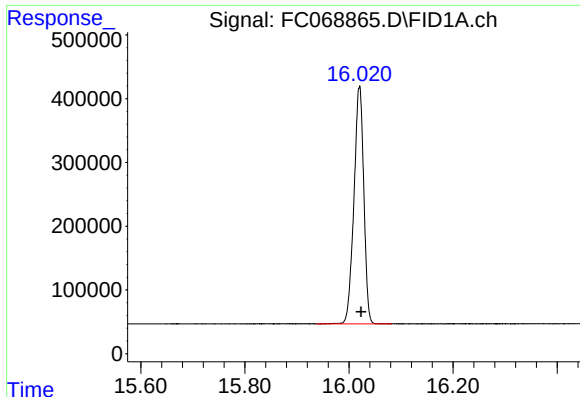
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: -0.002 min
Response: 5017639
Conc: 59.98 ug/ml



#14 n-Tetracosane (C24)

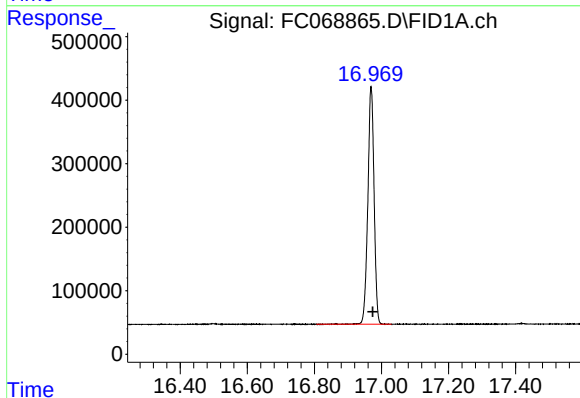
R.T.: 14.998 min
Delta R.T.: -0.003 min
Response: 4974283
Conc: 59.78 ug/ml



#15 n-Hexacosane (C26)

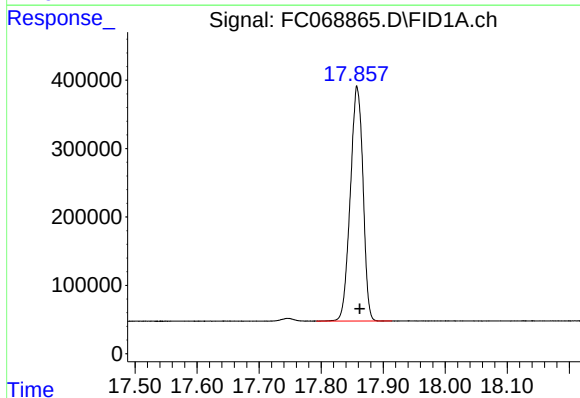
R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 4896387
Conc: 59.10 ug/ml

Instrument :
FID_C
ClientSampleId :



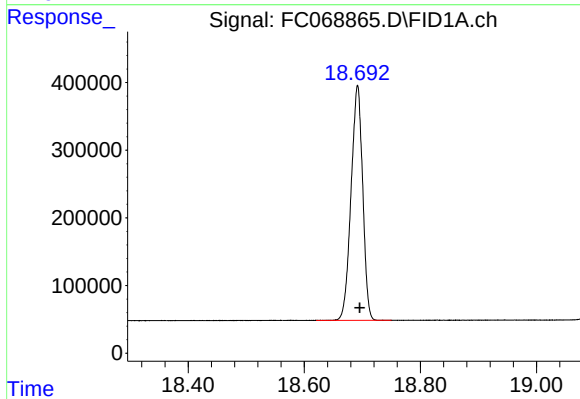
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: -0.005 min
Response: 4840772
Conc: 58.57 ug/ml



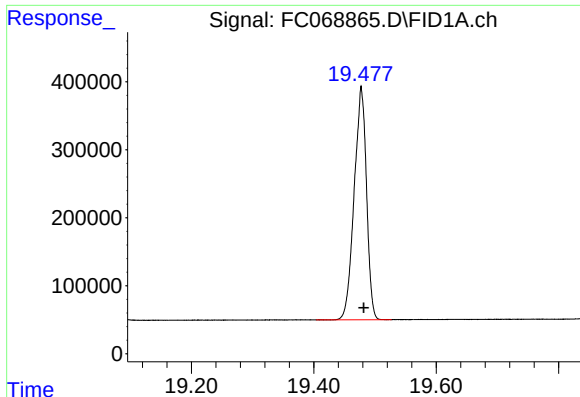
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: -0.004 min
Response: 4878546
Conc: 57.66 ug/ml



#18 n-Dotriacontane (C32)

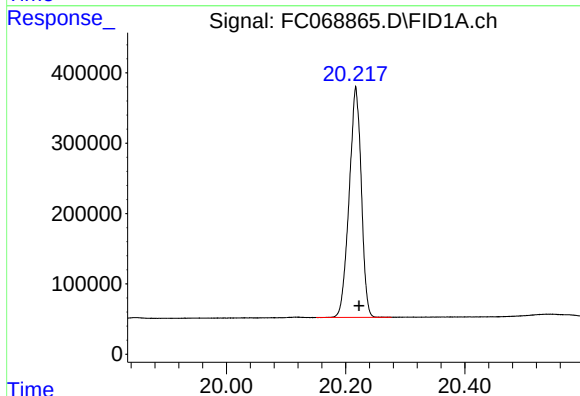
R.T.: 18.692 min
Delta R.T.: -0.004 min
Response: 4825405
Conc: 56.02 ug/ml



#19 n-Tetratriacontane (C34)

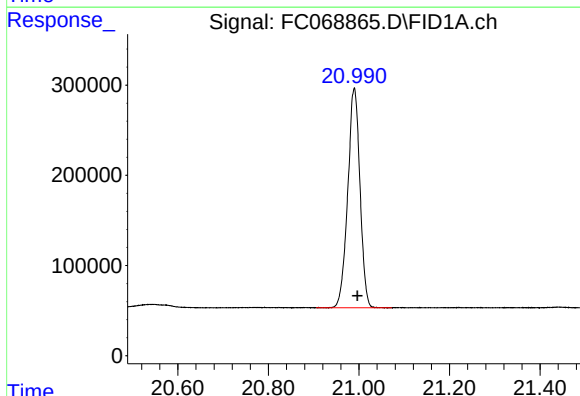
R.T.: 19.478 min
Delta R.T.: -0.004 min
Response: 4779950
Conc: 56.10 ug/ml

Instrument :
FID_C
ClientSampleId :



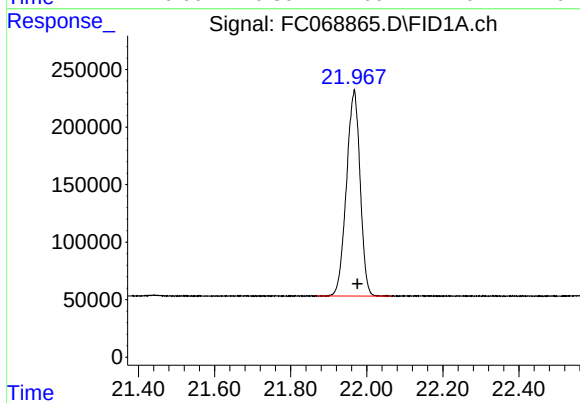
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: -0.005 min
Response: 4628308
Conc: 53.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.007 min
Response: 4555706
Conc: 54.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.009 min
Response: 4468986
Conc: 54.53 ug/ml