

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068941.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2025 23:13
 Operator : YP/AJ
 Sample : PB168080BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168080BSD

Integration File: autoint1.e
 Quant Time: May 21 05:26:49 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...	13.140	2709783	33.777 ug/ml
Spiked Amount 50.000		Recovery =	67.55%
Target Compounds			
1) T n-Nonane (C9)	3.442	2424842	24.109 ug/ml
2) T n-Decane (C10)	4.516	2936447	29.470 ug/ml
4) T n-Dodecane (C12)	6.542	3178210	32.705 ug/ml
6) T n-Tetradecane (C14)	8.338	3276188	35.447 ug/ml
7) T n-Hexadecane (C16)	9.941	3452514	38.557 ug/ml
8) T n-Octadecane (C18)	11.384	3510044	40.015 ug/ml
10) T n-Eicosane (C20)	12.695	3715121	43.595 ug/ml
11) T n-Heneicosane (C21)	13.307	3567682	42.299 ug/ml
13) T n-Docosane (C22)	13.894	3564451	42.607 ug/ml
14) T n-Tetracosane (C24)	14.997	3582755	43.058 ug/ml
15) T n-Hexacosane (C26)	16.019	3543830	42.772 ug/ml
16) T n-Octacosane (C28)	16.969	3519858	42.590 ug/ml
17) T n-Tricontane (C30)	17.858	3599315	42.539 ug/ml
18) T n-Dotriacontane (C32)	18.692	3603423	41.834 ug/ml
19) T n-Tetratriacontane (C34)	19.476	3660522	42.964 ug/ml
20) T n-Hexatriacontane (C36)	20.216	3652714	42.499 ug/ml
21) T n-Octatriacontane (C38)	20.990	3695782	44.058 ug/ml
22) T n-Tetracontane (C40)	21.964	3580874	43.693 ug/ml

(f)=RT Delta > 1/2 Window

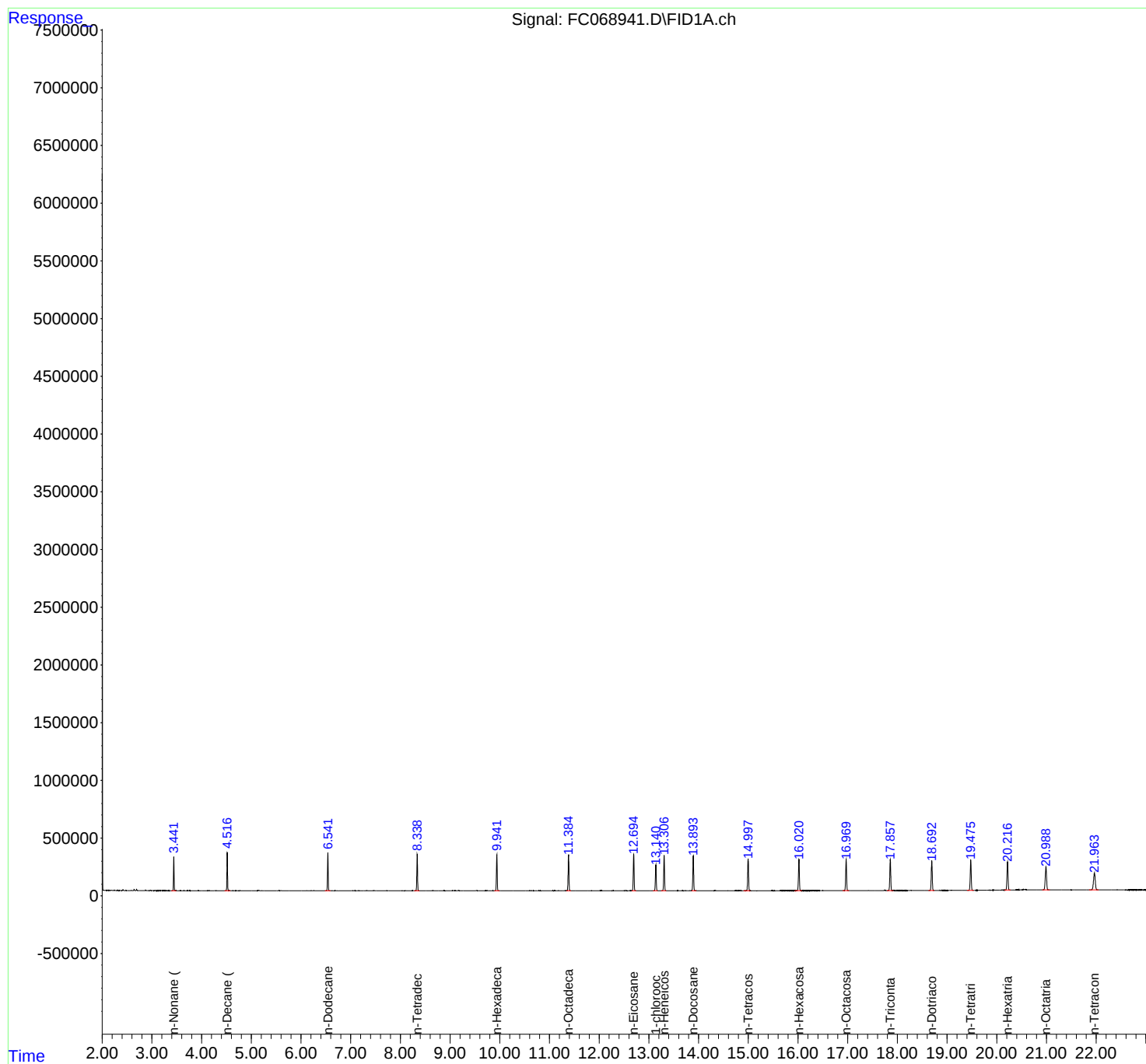
(m)=manual int.

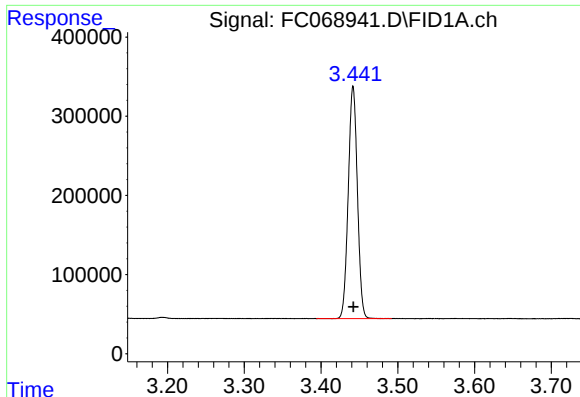
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
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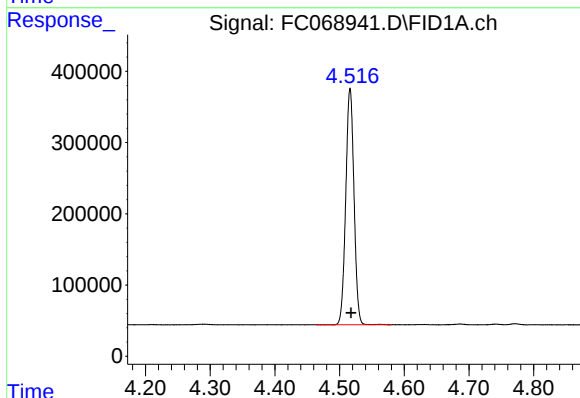




#1 n-Nonane (C9)

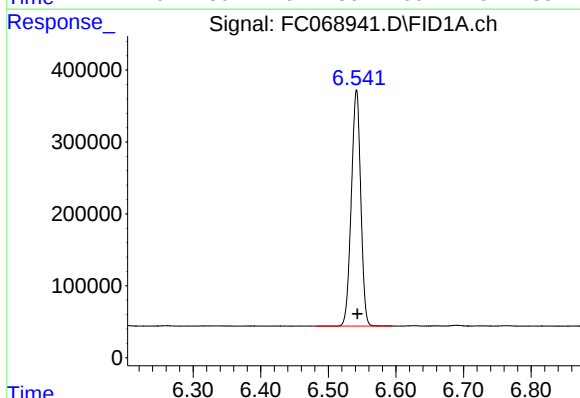
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2424842
Conc: 24.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BSD



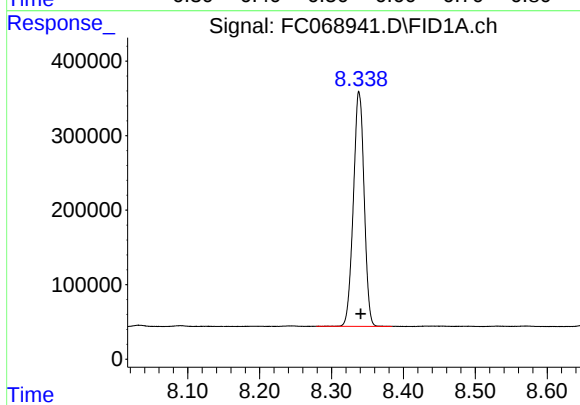
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 2936447
Conc: 29.47 ug/ml



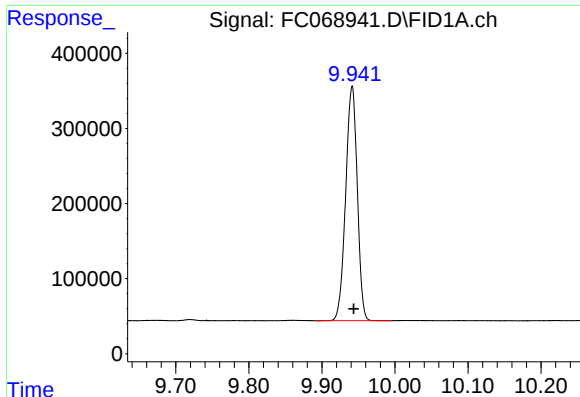
#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 3178210
Conc: 32.71 ug/ml



#6 n-Tetradecane (C14)

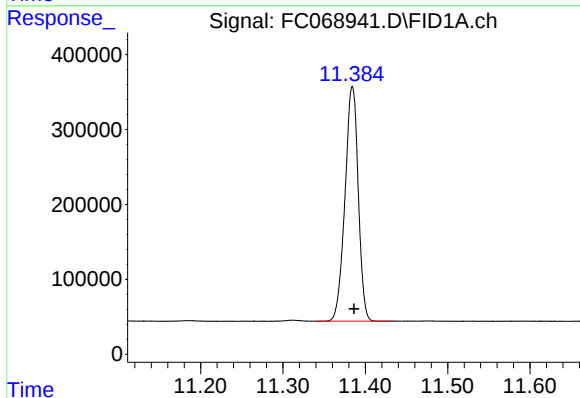
R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 3276188
Conc: 35.45 ug/ml



#7 n-Hexadecane (C16)

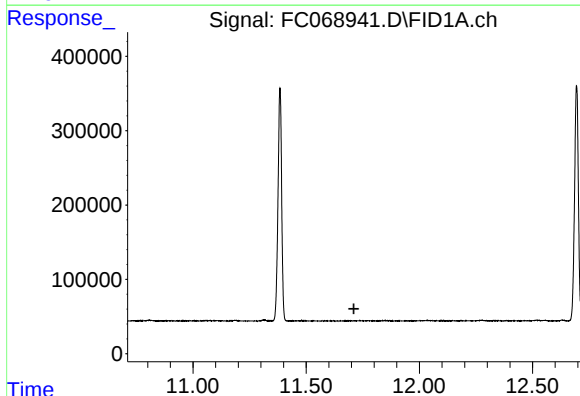
R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 3452514
Conc: 38.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BSD



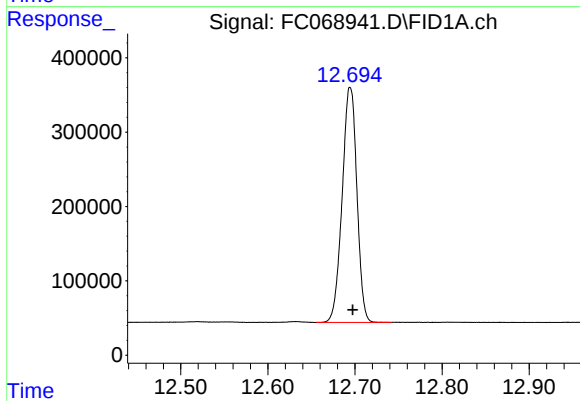
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 3510044
Conc: 40.02 ug/ml



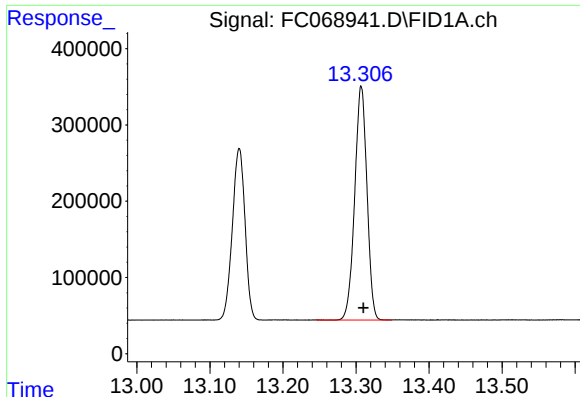
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

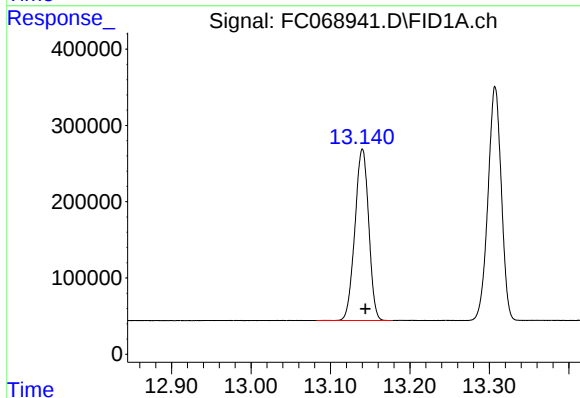
R.T.: 12.695 min
Delta R.T.: -0.003 min
Response: 3715121
Conc: 43.60 ug/ml



#11 n-Heneicosane (C21)

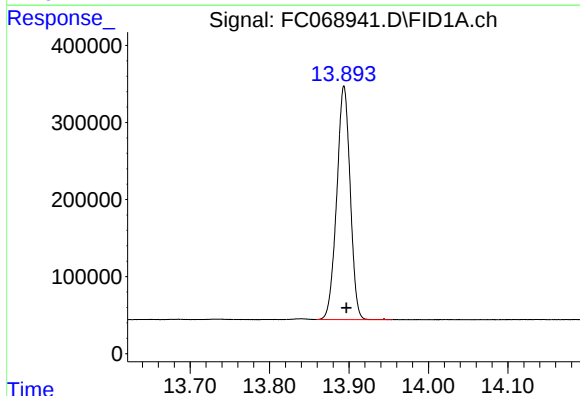
R.T.: 13.307 min
Delta R.T.: -0.003 min
Response: 3567682
Conc: 42.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BSD



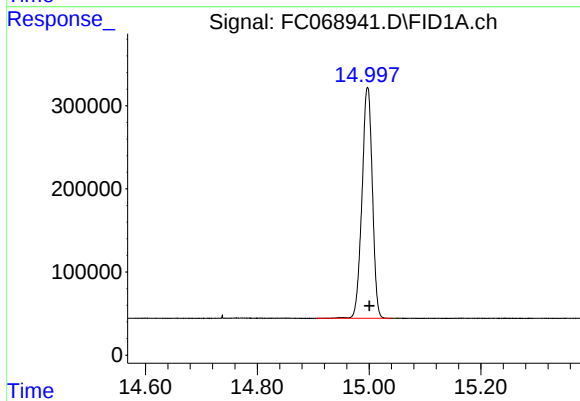
#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: -0.004 min
Response: 2709783
Conc: 33.78 ug/ml



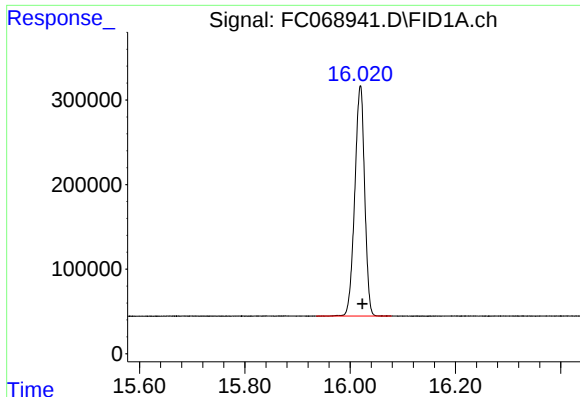
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.003 min
Response: 3564451
Conc: 42.61 ug/ml



#14 n-Tetracosane (C24)

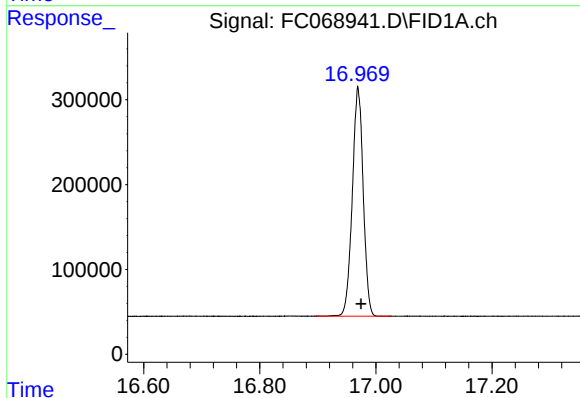
R.T.: 14.997 min
Delta R.T.: -0.004 min
Response: 3582755
Conc: 43.06 ug/ml



#15 n-Hexacosane (C26)

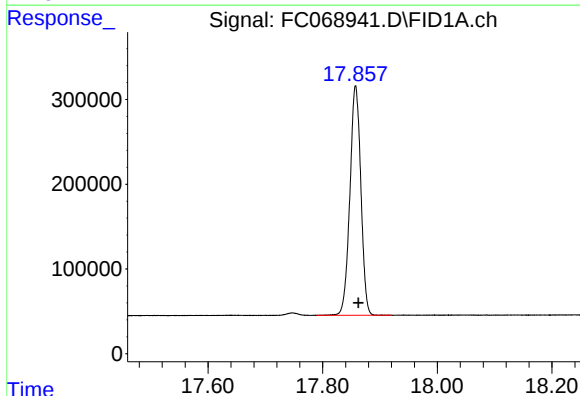
R.T.: 16.019 min
Delta R.T.: -0.004 min
Response: 3543830
Conc: 42.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BSD



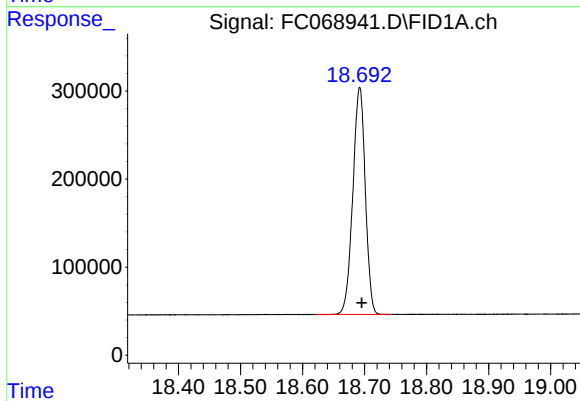
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: -0.005 min
Response: 3519858
Conc: 42.59 ug/ml



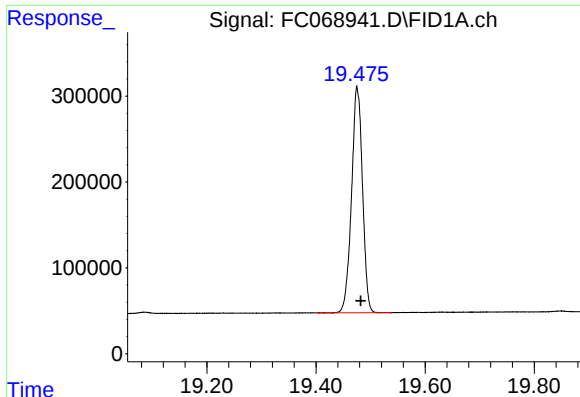
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: -0.005 min
Response: 3599315
Conc: 42.54 ug/ml



#18 n-Dotriacontane (C32)

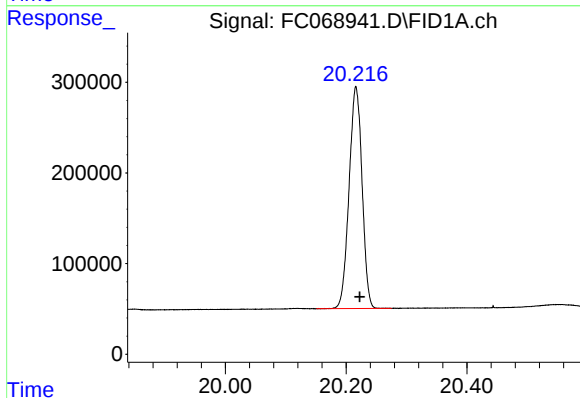
R.T.: 18.692 min
Delta R.T.: -0.003 min
Response: 3603423
Conc: 41.83 ug/ml



#19 n-Tetratriacontane (C34)

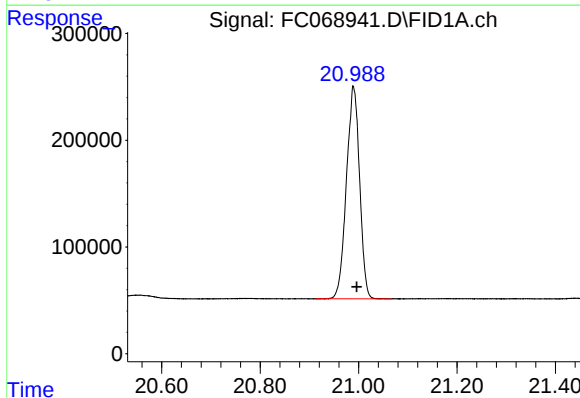
R.T.: 19.476 min
Delta R.T.: -0.006 min
Response: 3660522
Conc: 42.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168080BSD



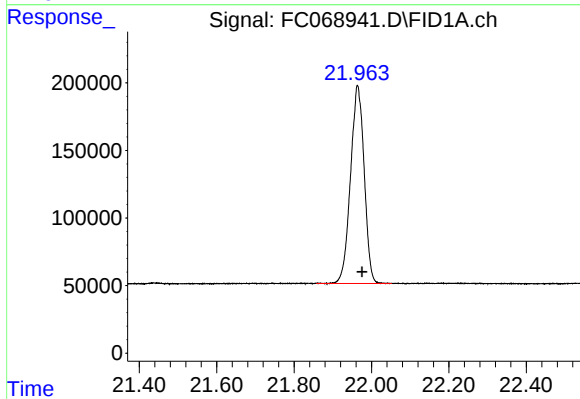
#20 n-Hexatriacontane (C36)

R.T.: 20.216 min
Delta R.T.: -0.006 min
Response: 3652714
Conc: 42.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 3695782
Conc: 44.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.011 min
Response: 3580874
Conc: 43.69 ug/ml