

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
 Data File : FC062638.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 00:11
 Operator : YP/AJ
 Sample : 01056-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 02:35:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.556	358576	2.538 ug/ml
Spiked Amount 50.000		Recovery =	5.08%
12) S 1-chlorooctadecane (S...	12.995	3061073	29.059 ug/ml
Spiked Amount 50.000		Recovery =	58.12%
Target Compounds			
1) T n-Nonane (C9)	3.315	2773341	20.740 ug/ml
2) T n-Decane (C10)	4.382	3336512	25.726 ug/ml
4) T n-Dodecane (C12)	6.403	4059029	31.582 ug/ml
6) T n-Tetradecane (C14)	8.199	4130203	32.085 ug/ml
7) T n-Hexadecane (C16)	9.802	4319426	33.447 ug/ml
8) T n-Octadecane (C18)	11.243	4411221	34.064 ug/ml
10) T n-Eicosane (C20)	12.553	4146166	33.596 ug/ml
11) T n-Heneicosane (C21)	13.164	4041239	32.972 ug/ml
13) T n-Docosane (C22)	13.750	3995338	33.419 ug/ml
14) T n-Tetracosane (C24)	14.852	3880943	33.324 ug/ml
15) T n-Hexacosane (C26)	15.870	3769571	33.554 ug/ml
16) T n-Octacosane (C28)	16.819	3656121	33.298 ug/ml
17) T n-Tricontane (C30)	17.705	3606418	33.301 ug/ml
18) T n-Dotriacontane (C32)	18.534	3759451	34.436 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4223635	38.849 ug/ml
20) T n-Hexatriacontane (C36)	20.058	5121414	46.042 ug/ml
21) T n-Octatriacontane (C38)	20.791	5672793	53.566 ug/ml
22) T n-Tetracontane (C40)	21.700	6200147	58.220 ug/ml

(f)=RT Delta > 1/2 Window

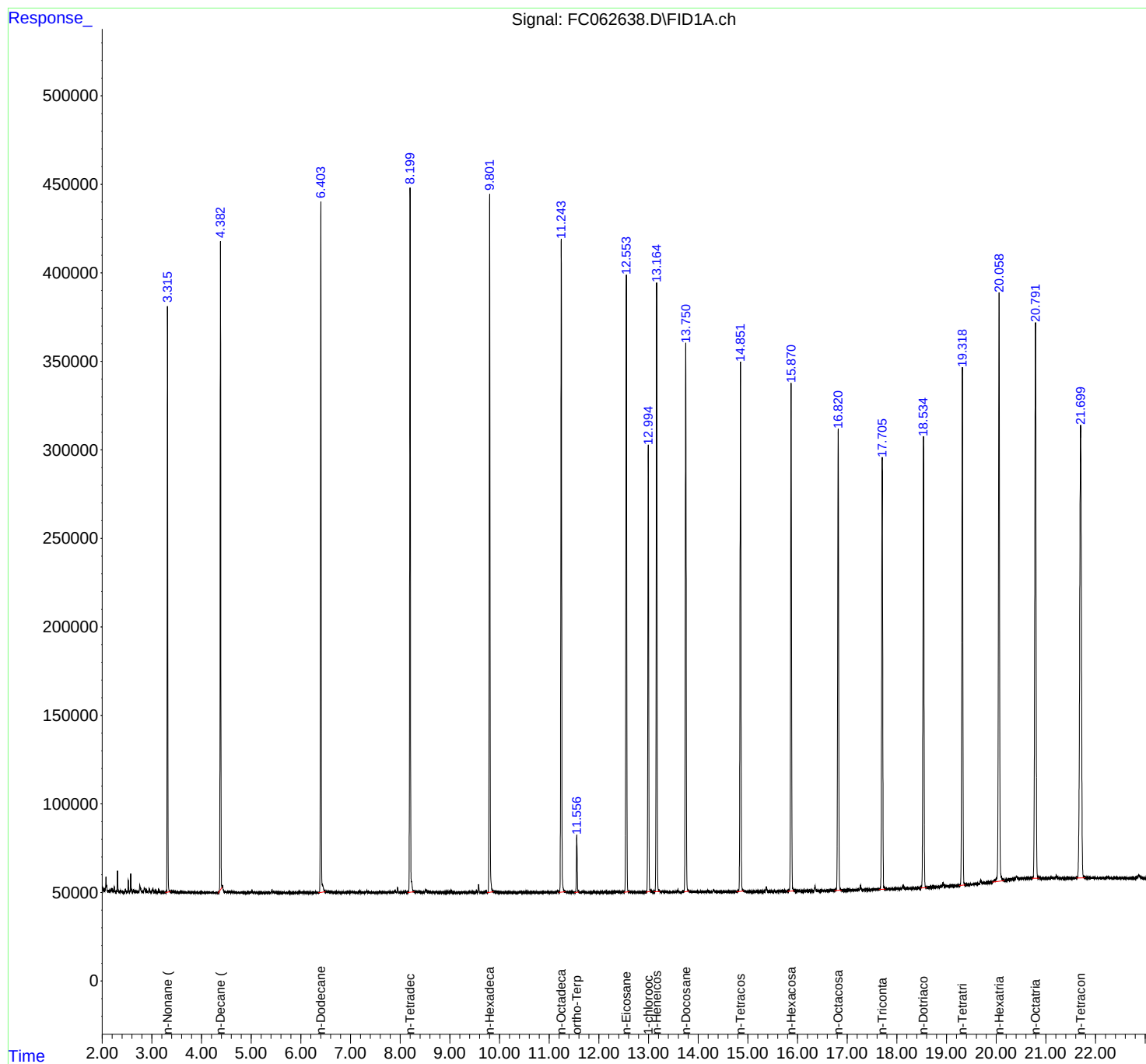
(m)=manual int.

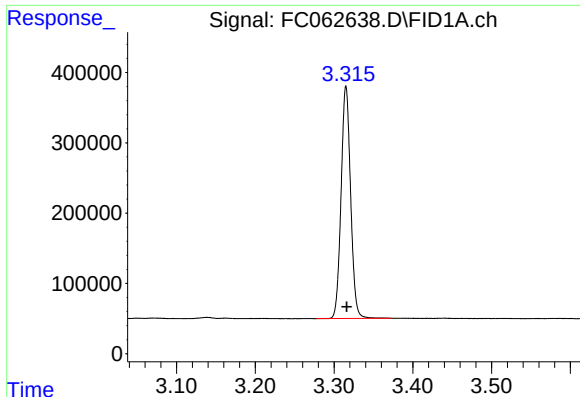
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011223AL\
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QLast Update : Thu Jan 05 04:54:00 2023
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

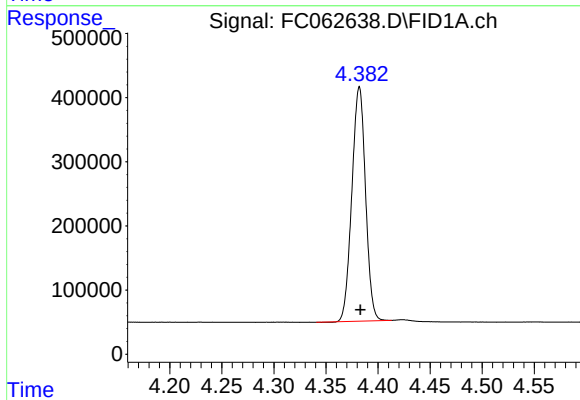




#1 n-Nonane (C9)

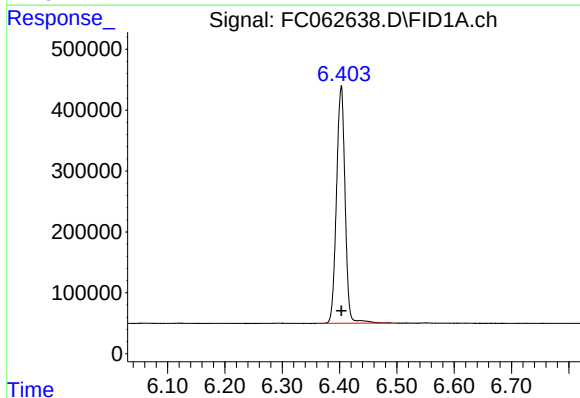
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 2773341
Conc: 20.74 ug/ml

Instrument :
FID_C
ClientSampleId :



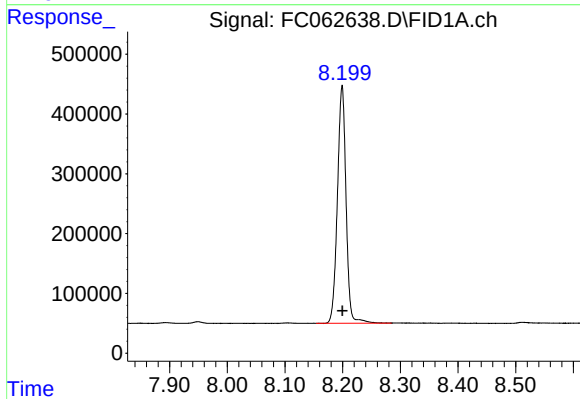
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 3336512
Conc: 25.73 ug/ml



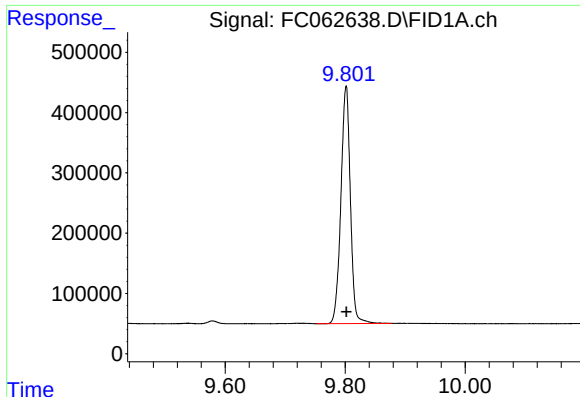
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4059029
Conc: 31.58 ug/ml



#6 n-Tetradecane (C14)

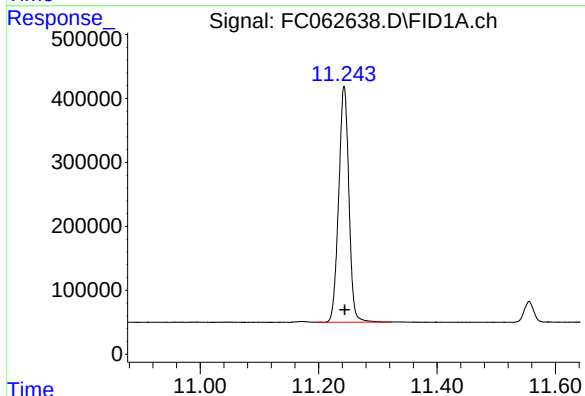
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 4130203
Conc: 32.08 ug/ml



#7 n-Hexadecane (C16)

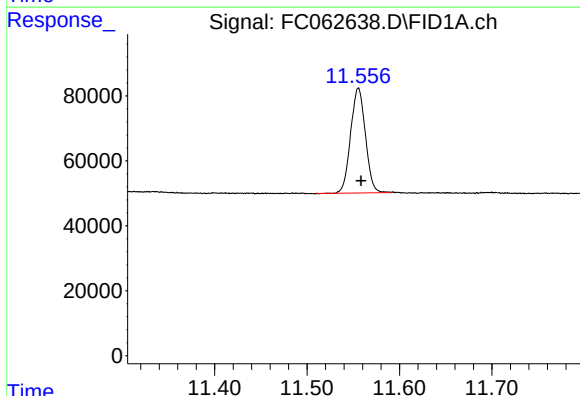
R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 4319426
Conc: 33.45 ug/ml

Instrument :
FID_C
ClientSampleId :



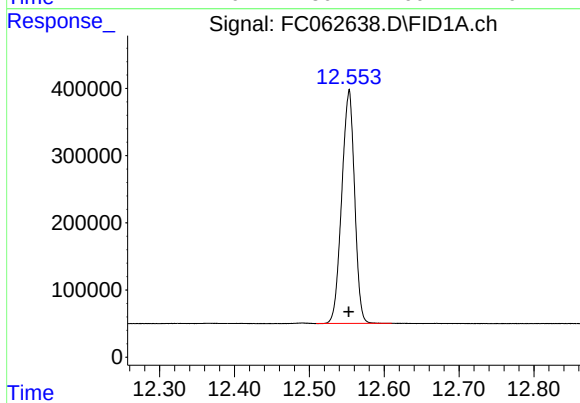
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 4411221
Conc: 34.06 ug/ml



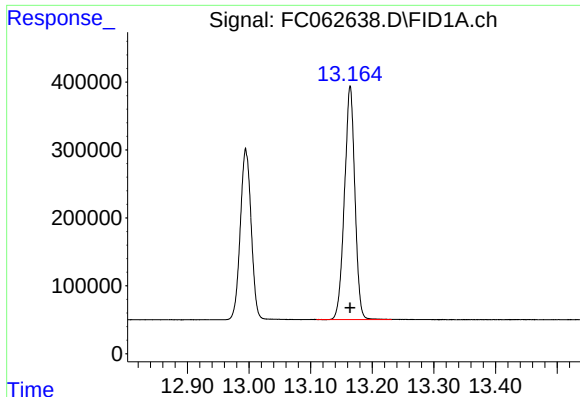
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.003 min
Response: 358576
Conc: 2.54 ug/ml



#10 n-Eicosane (C20)

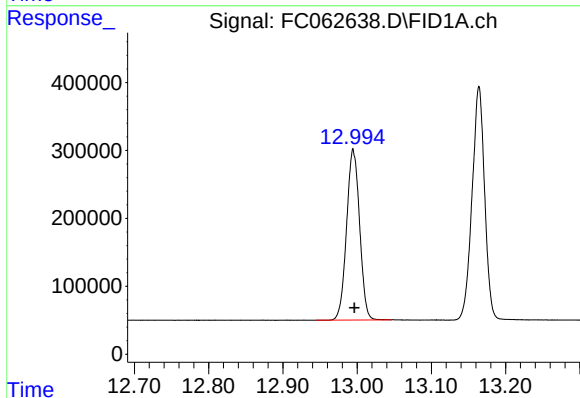
R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 4146166
Conc: 33.60 ug/ml



#11 n-Heneicosane (C21)

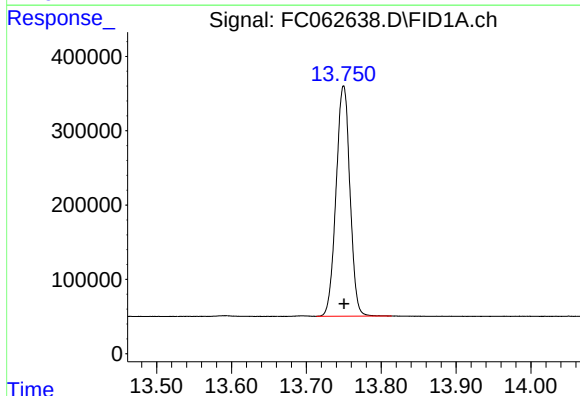
R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 4041239
Conc: 32.97 ug/ml

Instrument :
FID_C
ClientSampleId :



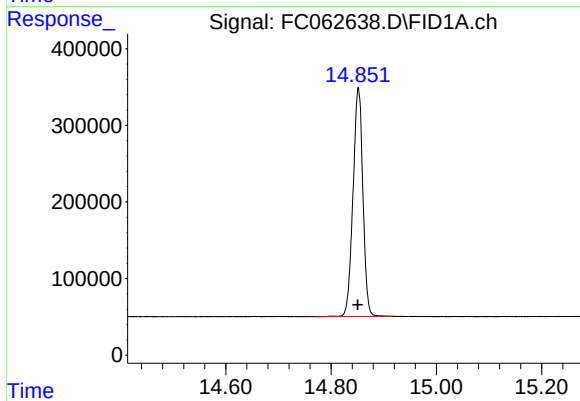
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 3061073
Conc: 29.06 ug/ml



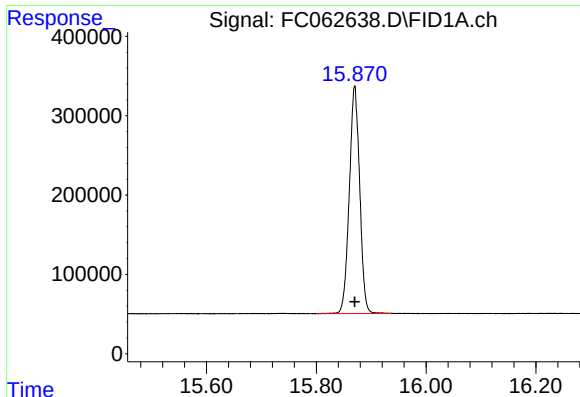
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 3995338
Conc: 33.42 ug/ml



#14 n-Tetracosane (C24)

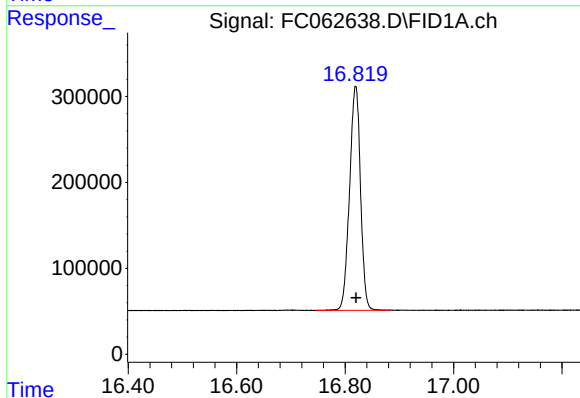
R.T.: 14.852 min
Delta R.T.: 0.001 min
Response: 3880943
Conc: 33.32 ug/ml



#15 n-Hexacosane (C26)

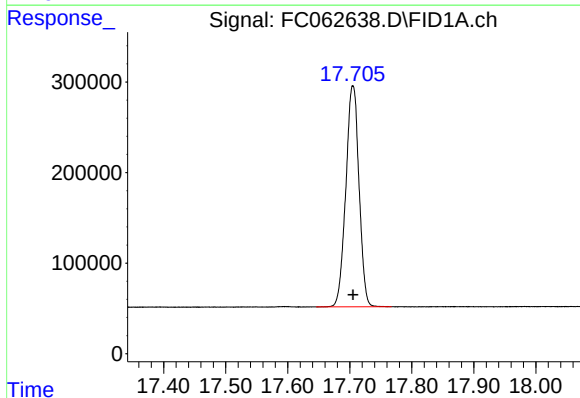
R.T.: 15.870 min
Delta R.T.: 0.000 min
Response: 3769571
Conc: 33.55 ug/ml

Instrument :
FID_C
ClientSampleId :



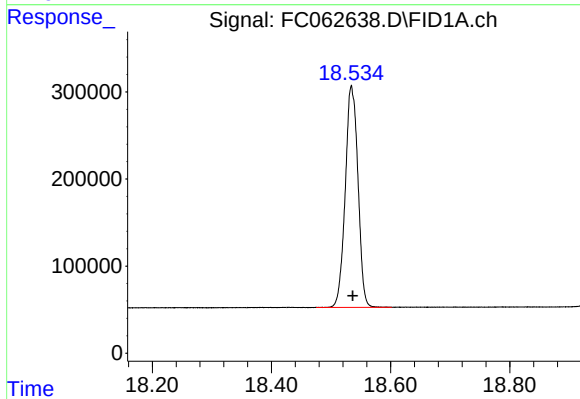
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.000 min
Response: 3656121
Conc: 33.30 ug/ml



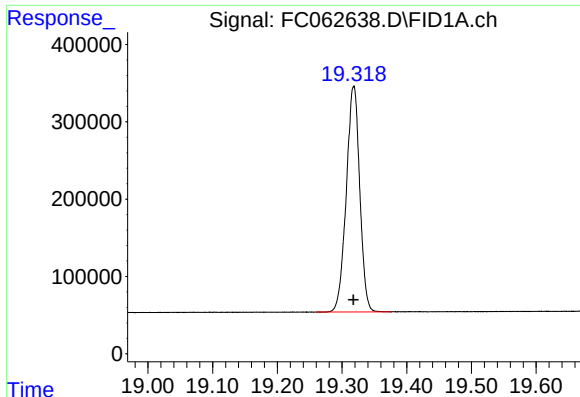
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 3606418
Conc: 33.30 ug/ml



#18 n-Dotriacontane (C32)

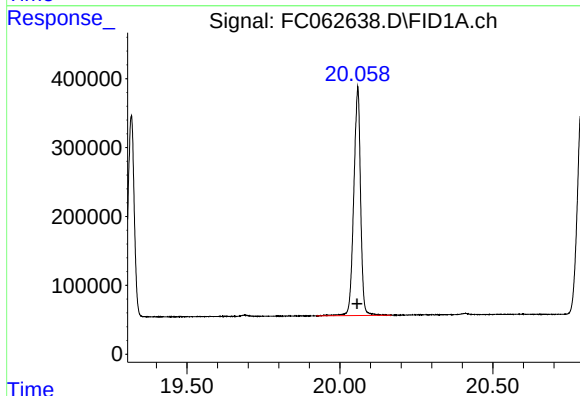
R.T.: 18.534 min
Delta R.T.: -0.002 min
Response: 3759451
Conc: 34.44 ug/ml



#19 n-Tetratriacontane (C34)

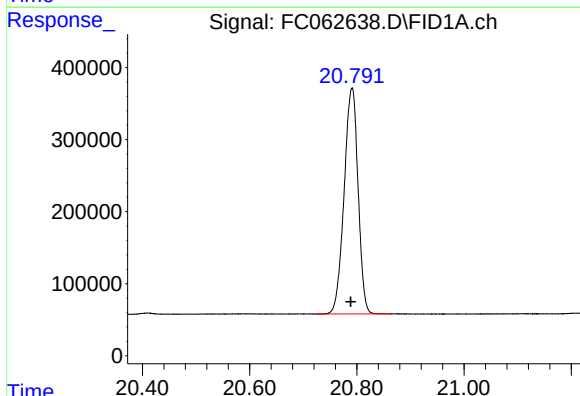
R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 4223635
Conc: 38.85 ug/ml

Instrument :
FID_C
ClientSampleId :



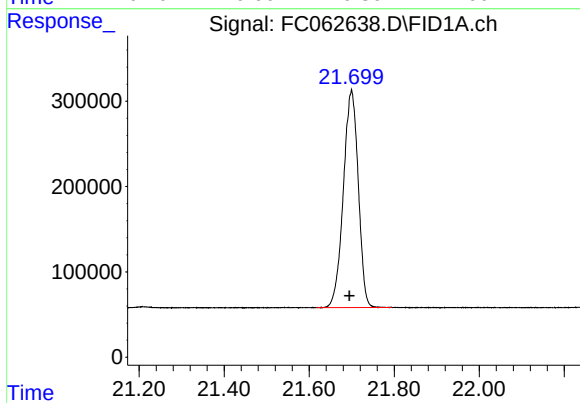
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: 0.003 min
Response: 5121414
Conc: 46.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: 0.003 min
Response: 5672793
Conc: 53.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: 0.005 min
Response: 6200147
Conc: 58.22 ug/ml