

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
 Data File : FC062650.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 16:00
 Operator : YP/AJ
 Sample : PB150234BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:11:44 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	642918	4.550 ug/ml
Spiked Amount 50.000		Recovery =	9.10%
12) S 1-chlorooctadecane (S...	12.997	4239756	40.249 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
Target Compounds			
1) T n-Nonane (C9)	3.315	2355687	17.616 ug/ml
2) T n-Decane (C10)	4.381	3107840	23.963 ug/ml
4) T n-Dodecane (C12)	6.402	4075906	31.714 ug/ml
6) T n-Tetradecane (C14)	8.200	4278078	33.233 ug/ml
7) T n-Hexadecane (C16)	9.802	4709399	36.467 ug/ml
8) T n-Octadecane (C18)	11.245	5090455	39.309 ug/ml
10) T n-Eicosane (C20)	12.553	4940824	40.035 ug/ml
11) T n-Heneicosane (C21)	13.164	4871192	39.744 ug/ml
13) T n-Docosane (C22)	13.750	4803602	40.180 ug/ml
14) T n-Tetracosane (C24)	14.853	5077921	43.602 ug/ml
15) T n-Hexacosane (C26)	15.872	4549357	40.496 ug/ml
16) T n-Octacosane (C28)	16.819	4400963	40.082 ug/ml
17) T n-Tricontane (C30)	17.704	4425887	40.868 ug/ml
18) T n-Dotriacontane (C32)	18.537	4491368	41.140 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4362124	40.123 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4151293	37.320 ug/ml
21) T n-Octatriacontane (C38)	20.788	3639572	34.367 ug/ml
22) T n-Tetracontane (C40)	21.696	3537610	33.218 ug/ml

(f)=RT Delta > 1/2 Window

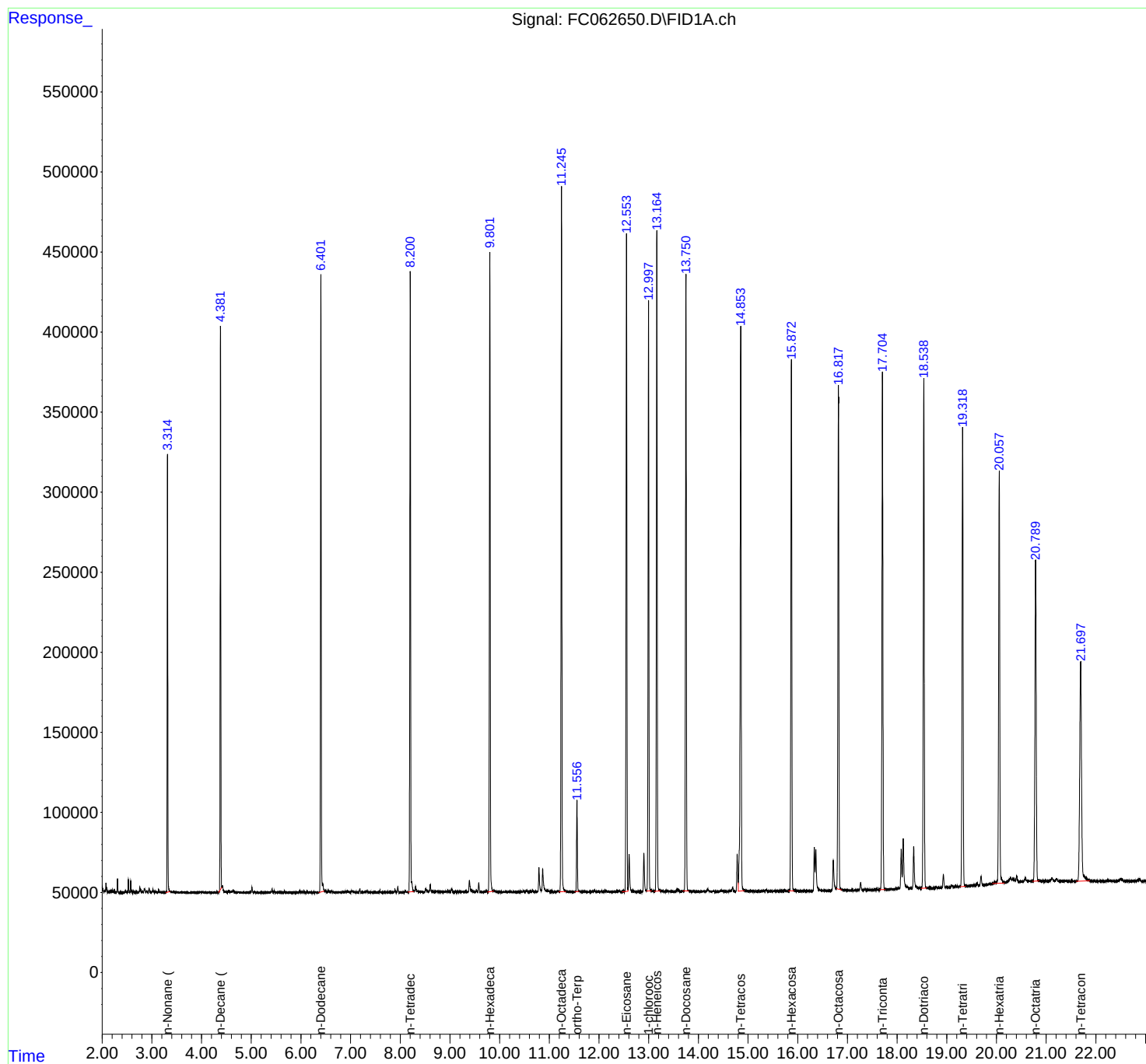
(m)=manual int.

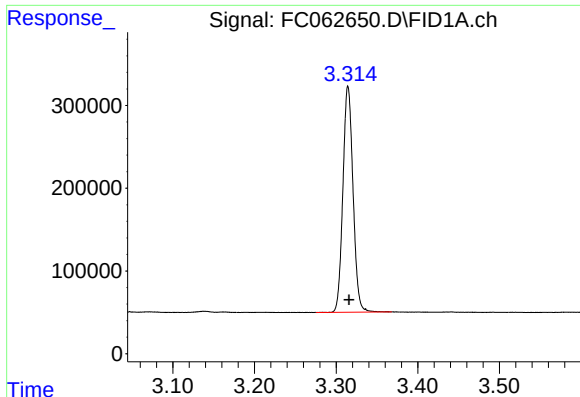
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
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Signal Info : 20M x 0.18mm x 0.18um

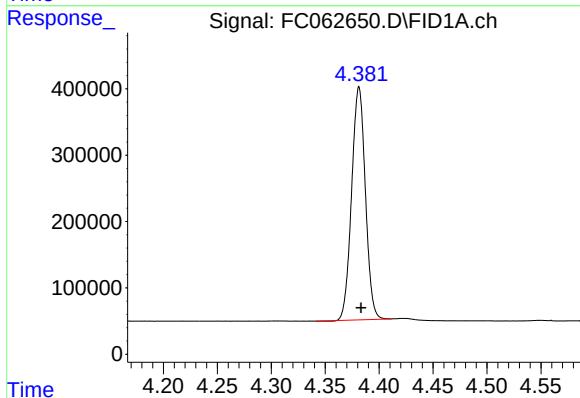




#1 n-Nonane (C9)

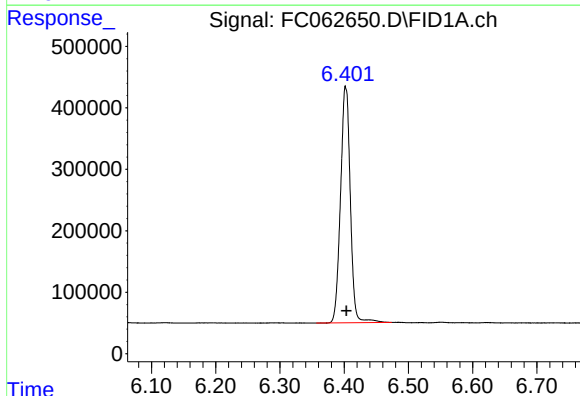
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 2355687
Conc: 17.62 ug/ml

Instrument :
FID_C
ClientSampleId :



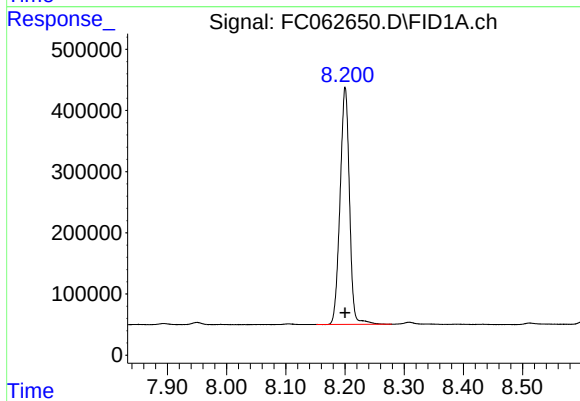
#2 n-Decane (C10)

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3107840
Conc: 23.96 ug/ml



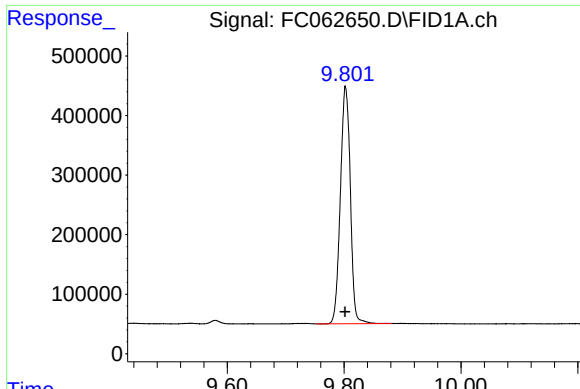
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 4075906
Conc: 31.71 ug/ml



#6 n-Tetradecane (C14)

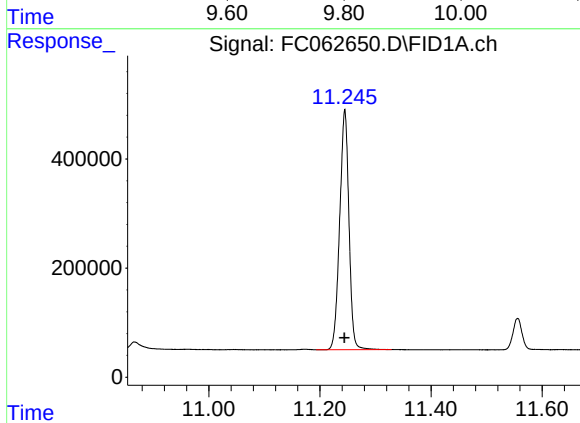
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 4278078
Conc: 33.23 ug/ml



#7 n-Hexadecane (C16)

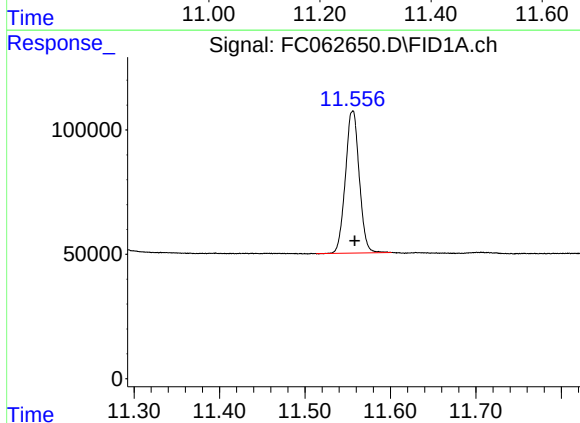
R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 4709399
Conc: 36.47 ug/ml

Instrument :
FID_C
ClientSampleId :



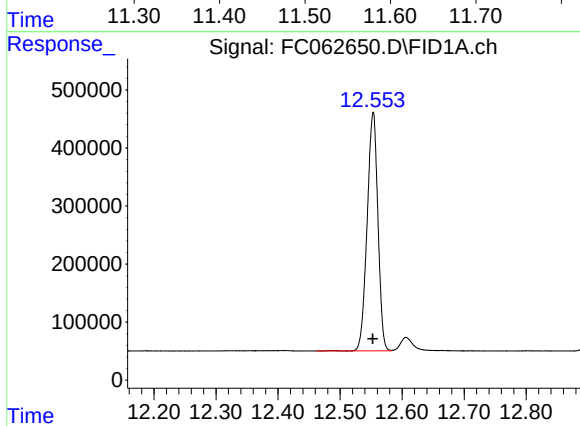
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: 0.001 min
Response: 5090455
Conc: 39.31 ug/ml



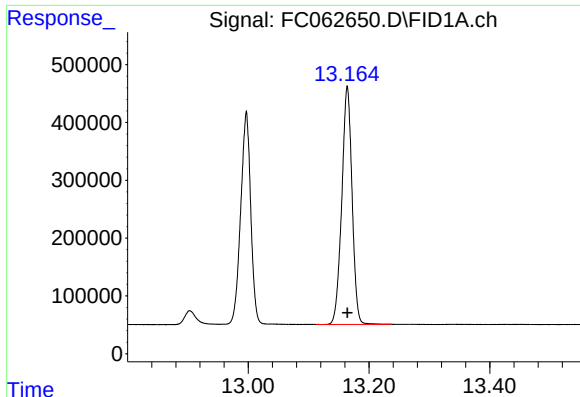
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 642918
Conc: 4.55 ug/ml



#10 n-Eicosane (C20)

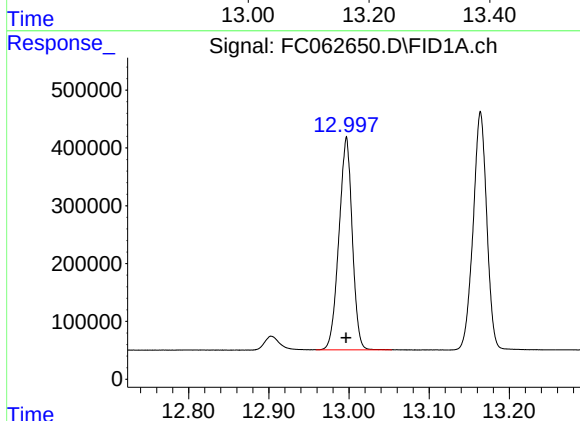
R.T.: 12.553 min
Delta R.T.: 0.001 min
Response: 4940824
Conc: 40.03 ug/ml



#11 n-Heneicosane (C21)

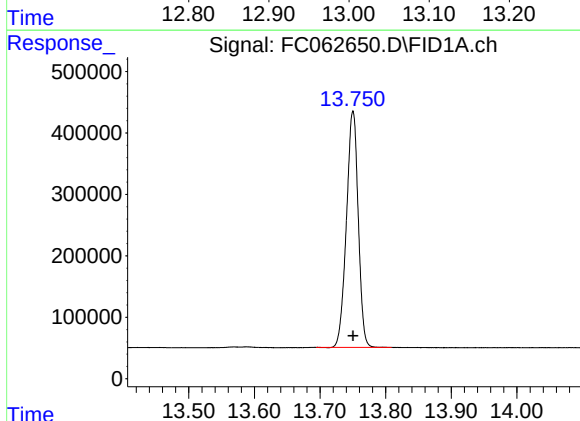
R.T.: 13.164 min
Delta R.T.: 0.000 min
Response: 4871192
Conc: 39.74 ug/ml

Instrument :
FID_C
ClientSampleId :



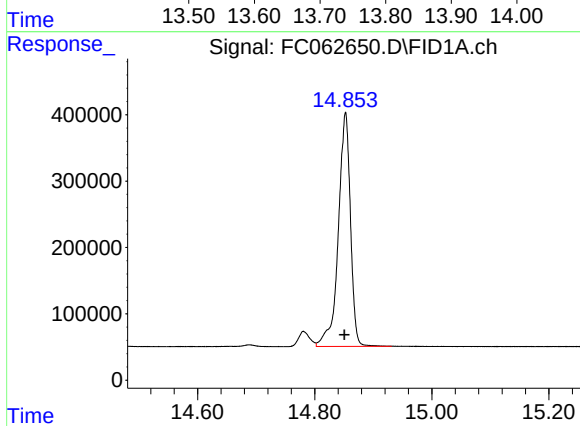
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 4239756
Conc: 40.25 ug/ml



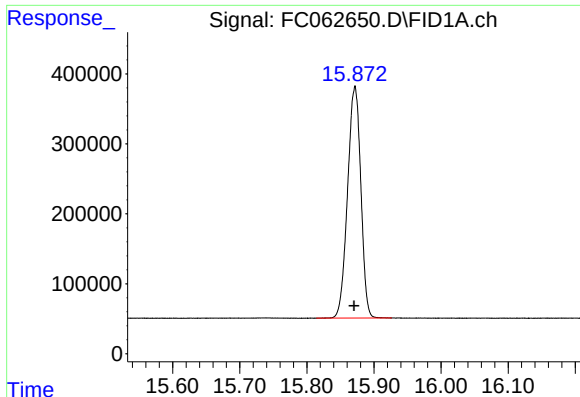
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.000 min
Response: 4803602
Conc: 40.18 ug/ml



#14 n-Tetracosane (C24)

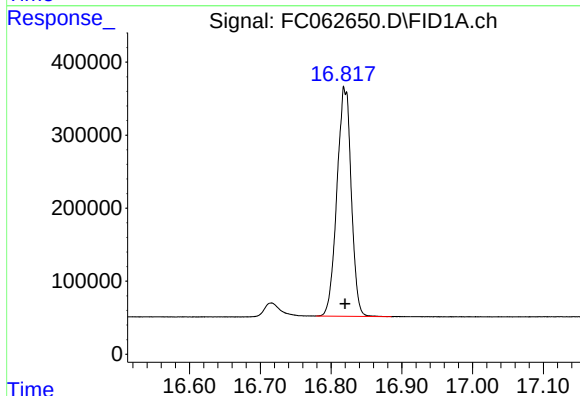
R.T.: 14.853 min
Delta R.T.: 0.002 min
Response: 5077921
Conc: 43.60 ug/ml



#15 n-Hexacosane (C26)

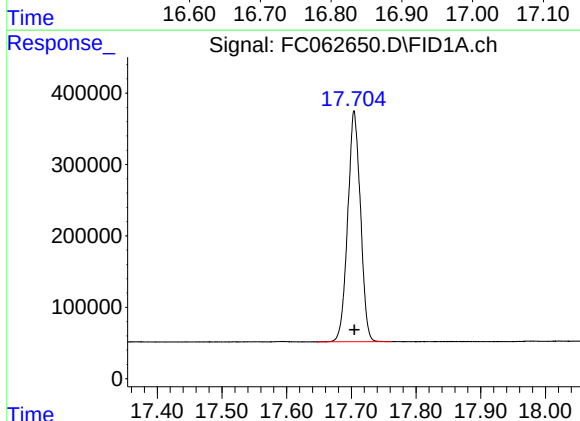
R.T.: 15.872 min
Delta R.T.: 0.001 min
Response: 4549357
Conc: 40.50 ug/ml

Instrument :
FID_C
ClientSampleId :



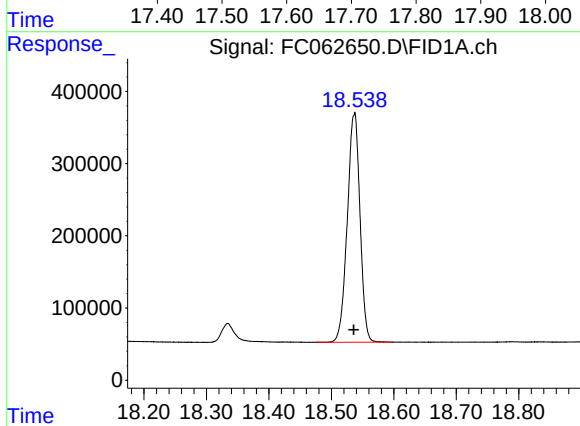
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.001 min
Response: 4400963
Conc: 40.08 ug/ml



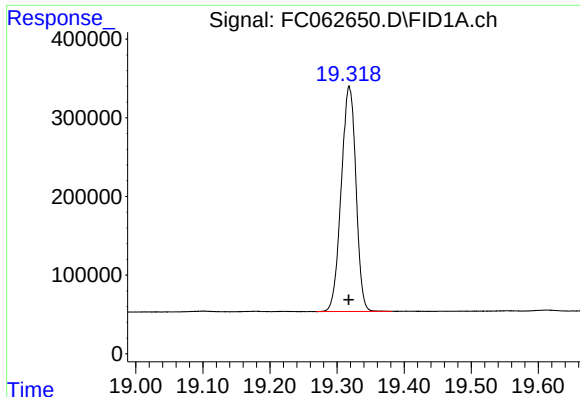
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: 0.000 min
Response: 4425887
Conc: 40.87 ug/ml



#18 n-Dotriacontane (C32)

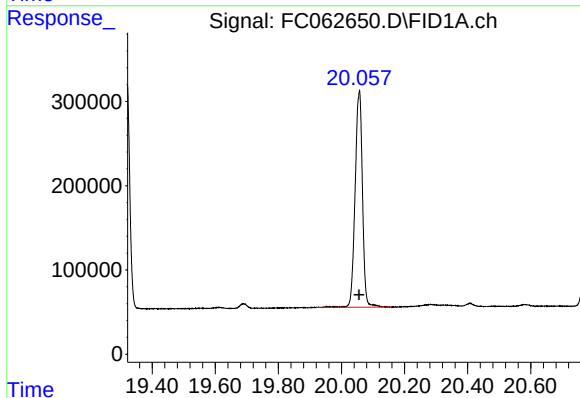
R.T.: 18.537 min
Delta R.T.: 0.000 min
Response: 4491368
Conc: 41.14 ug/ml



#19 n-Tetratriacontane (C34)

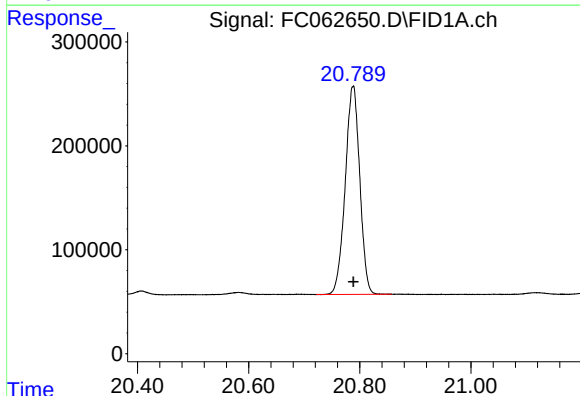
R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 4362124
Conc: 40.12 ug/ml

Instrument :
FID_C
ClientSampleId :



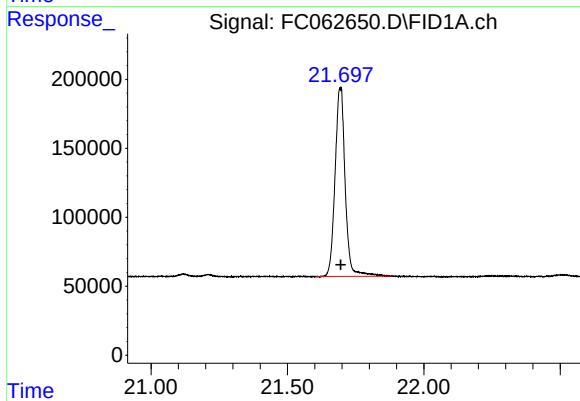
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: 0.001 min
Response: 4151293
Conc: 37.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.000 min
Response: 3639572
Conc: 34.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.001 min
Response: 3537610
Conc: 33.22 ug/ml