

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
 Data File : FC064420.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 18:40
 Operator : YP/AJ
 Sample : PB155135BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155135BSD

Integration File: autoint1.e
 Quant Time: Aug 28 22:23:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.946	5295594	34.732 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
Target Compounds			
1) T n-Nonane (C9)	3.306	4004033	22.686 ug/ml
2) T n-Decane (C10)	4.366	5033125	28.692 ug/ml
4) T n-Dodecane (C12)	6.377	6010580	33.721 ug/ml
6) T n-Tetradecane (C14)	8.166	6482558	37.159 ug/ml
7) T n-Hexadecane (C16)	9.763	6955014	40.246 ug/ml
8) T n-Octadecane (C18)	11.199	7409380	42.321 ug/ml
10) T n-Eicosane (C20)	12.505	7643614	45.186 ug/ml
11) T n-Heneicosane (C21)	13.114	7365599	44.131 ug/ml
13) T n-Docosane (C22)	13.698	7269282	44.566 ug/ml
14) T n-Tetracosane (C24)	14.797	7060129	44.334 ug/ml
15) T n-Hexacosane (C26)	15.816	6731476	43.570 ug/ml
16) T n-Octacosane (C28)	16.760	6501426	43.914 ug/ml
17) T n-Tricontane (C30)	17.644	6247499	42.771 ug/ml
18) T n-Dotriacontane (C32)	18.473	5836375	41.318 ug/ml
19) T n-Tetratriacontane (C34)	19.252	5298036	39.652 ug/ml
20) T n-Hexatriacontane (C36)	19.989	4761849	37.213 ug/ml
21) T n-Octatriacontane (C38)	20.709	4640762	37.792 ug/ml
22) T n-Tetracontane (C40)	21.590	4552830	39.204 ug/ml

(f)=RT Delta > 1/2 Window

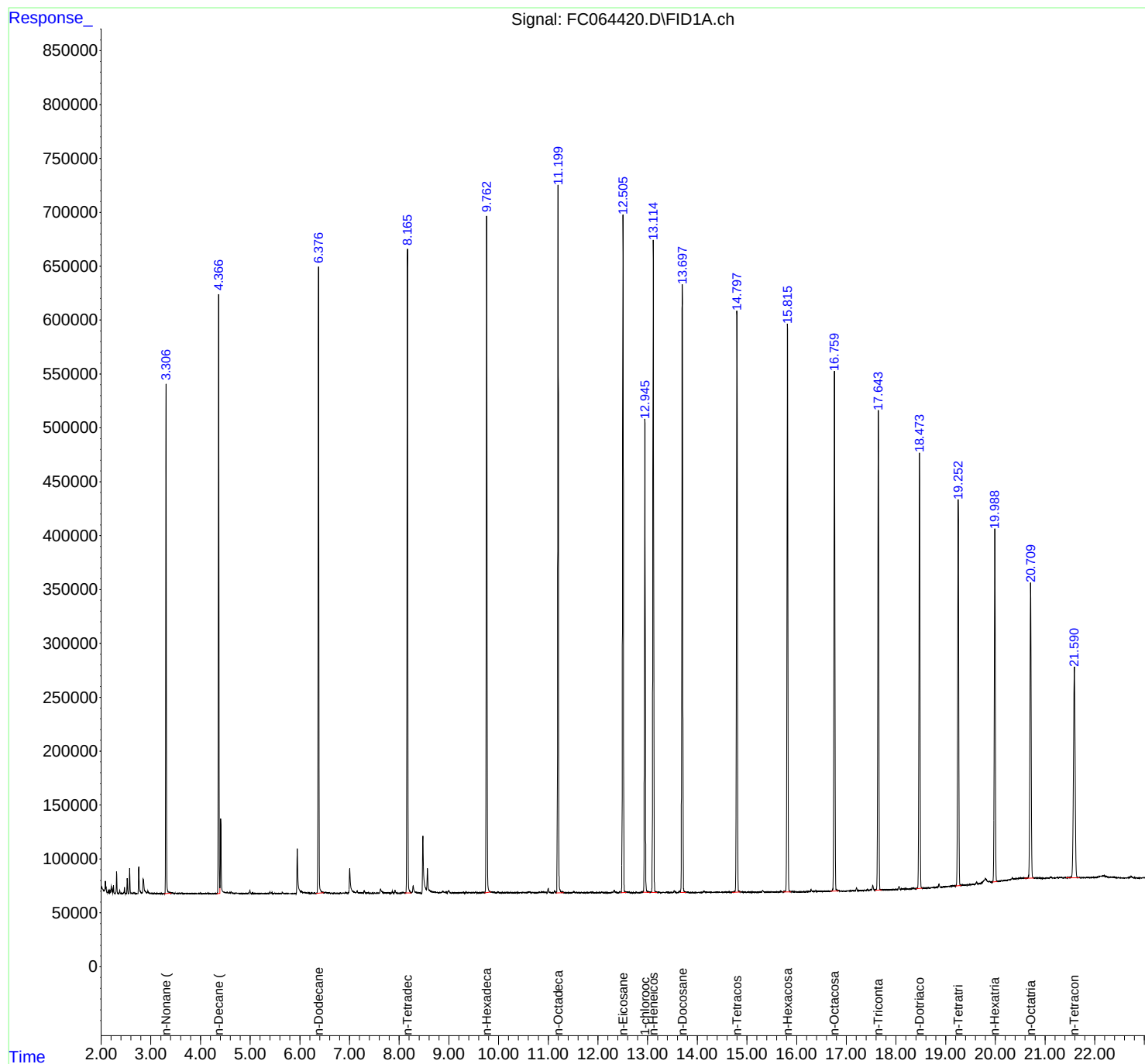
(m)=manual int.

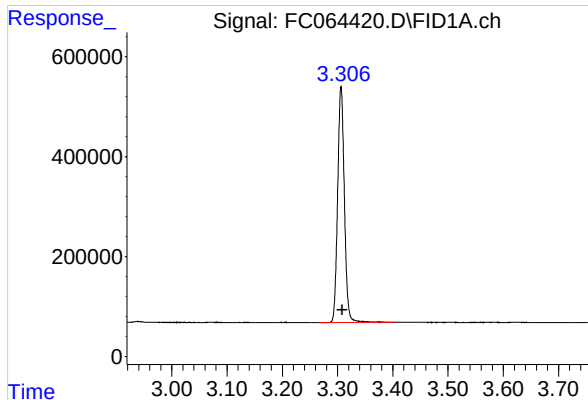
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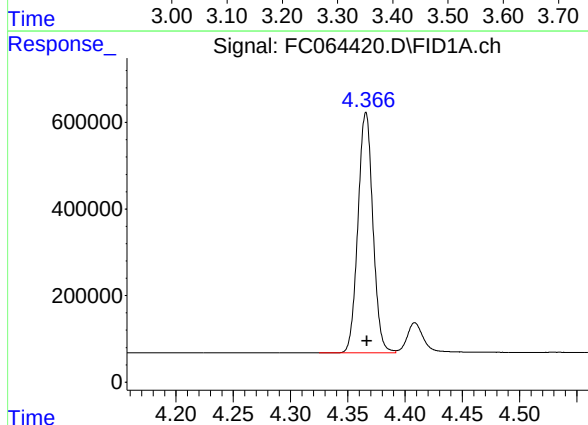




#1 n-Nonane (C9)

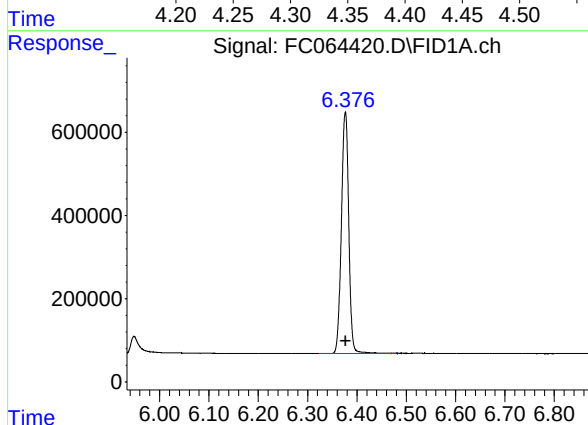
R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 4004033
Conc: 22.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155135BSD



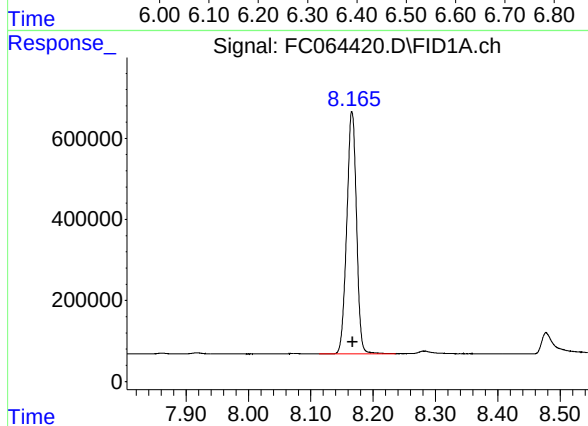
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5033125
Conc: 28.69 ug/ml



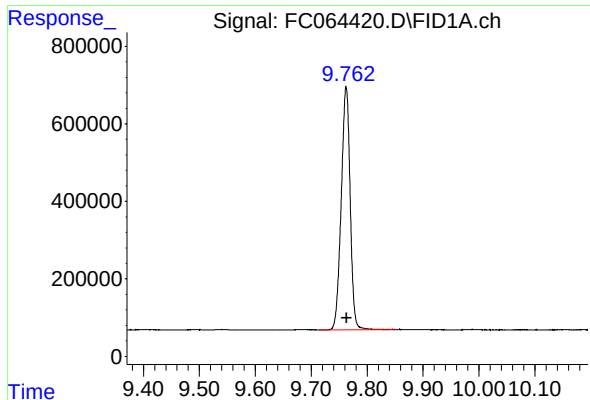
#4 n-Dodecane (C12)

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 6010580
Conc: 33.72 ug/ml



#6 n-Tetradecane (C14)

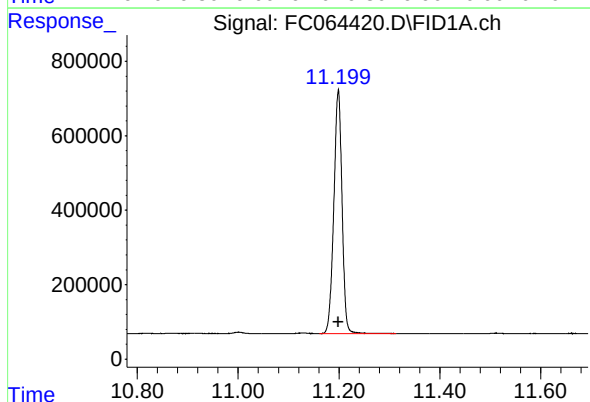
R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 6482558
Conc: 37.16 ug/ml



#7 n-Hexadecane (C16)

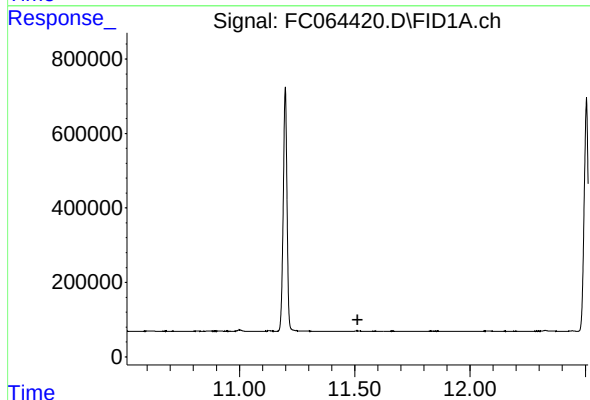
R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 6955014
Conc: 40.25 ug/ml

Instrument :
FID_C
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PB155135BSD



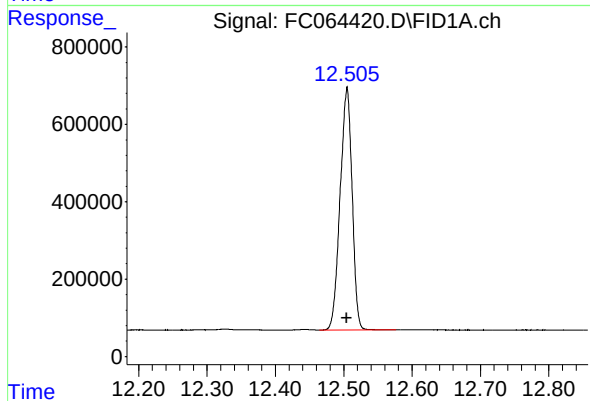
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 7409380
Conc: 42.32 ug/ml



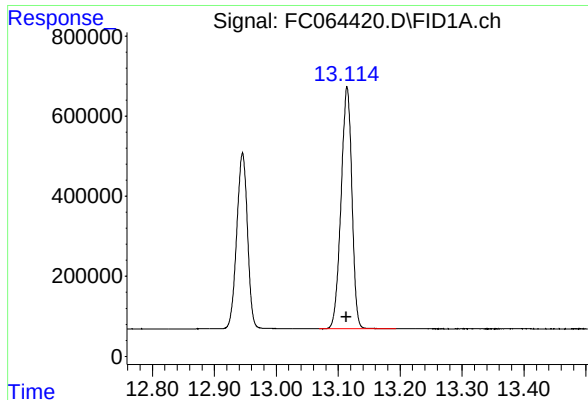
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

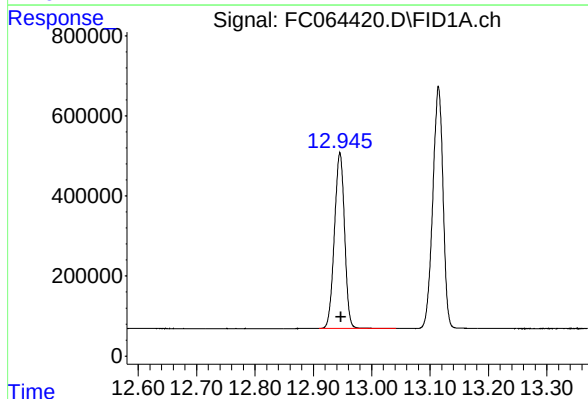
R.T.: 12.505 min
Delta R.T.: 0.000 min
Response: 7643614
Conc: 45.19 ug/ml



#11 n-Heneicosane (C21)

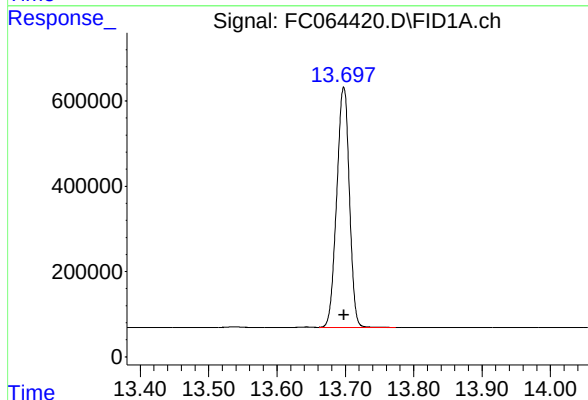
R.T.: 13.114 min
Delta R.T.: 0.001 min
Response: 7365599
Conc: 44.13 ug/ml

Instrument :
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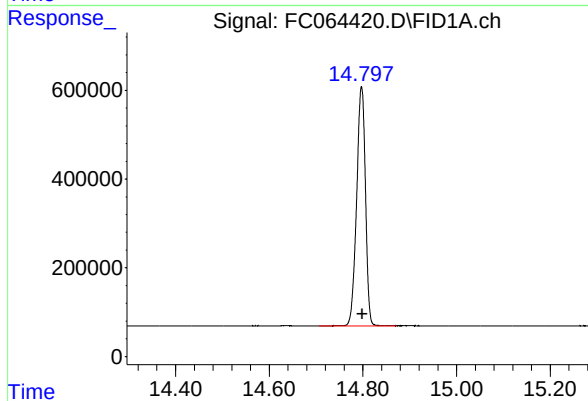
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.002 min
Response: 5295594
Conc: 34.73 ug/ml



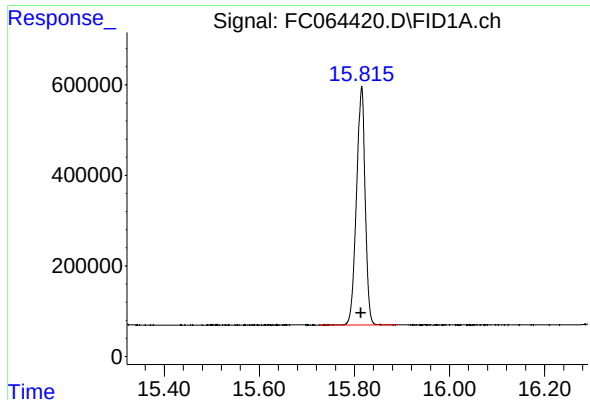
#13 n-Docosane (C22)

R.T.: 13.698 min
Delta R.T.: 0.000 min
Response: 7269282
Conc: 44.57 ug/ml



#14 n-Tetracosane (C24)

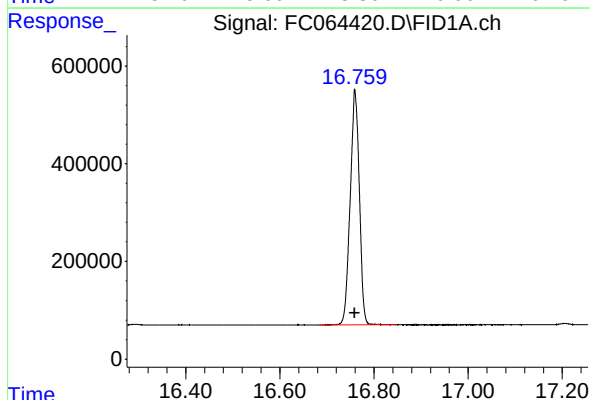
R.T.: 14.797 min
Delta R.T.: -0.001 min
Response: 7060129
Conc: 44.33 ug/ml



#15 n-Hexacosane (C26)

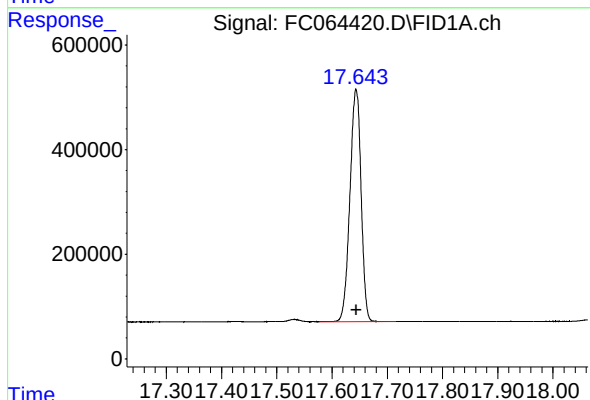
R.T.: 15.816 min
Delta R.T.: 0.001 min
Response: 6731476
Conc: 43.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155135BSD



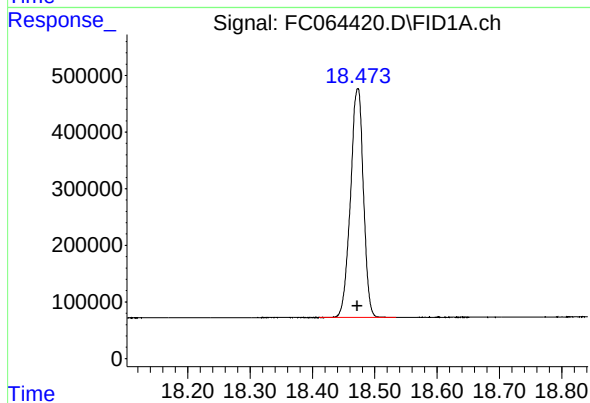
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 6501426
Conc: 43.91 ug/ml



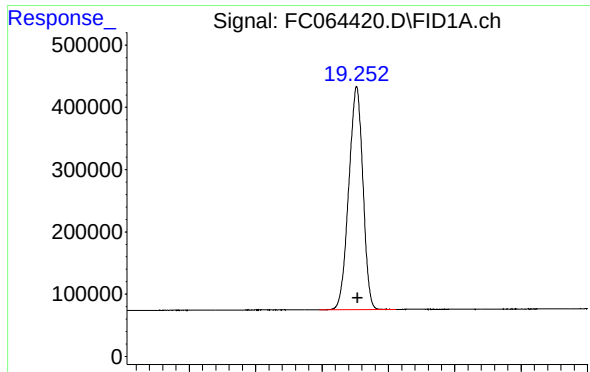
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 6247499
Conc: 42.77 ug/ml



#18 n-Dotriacontane (C32)

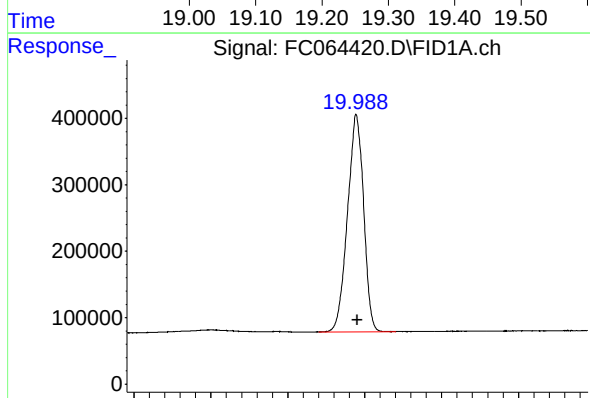
R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 5836375
Conc: 41.32 ug/ml



#19 n-Tetratriacontane (C34)

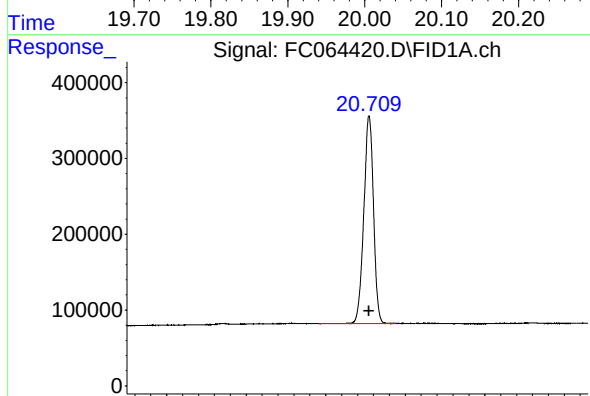
R.T.: 19.252 min
Delta R.T.: -0.002 min
Response: 5298036
Conc: 39.65 ug/ml

Instrument :
FID_C
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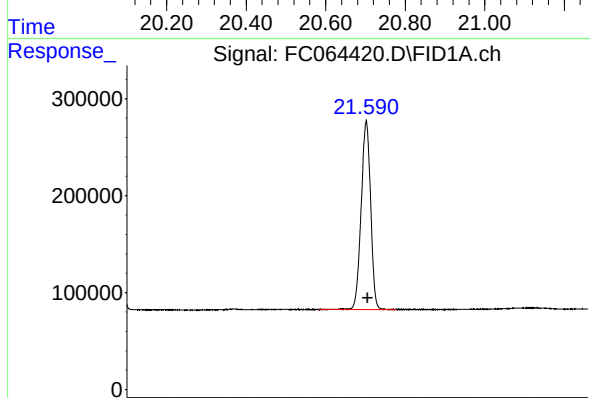
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.001 min
Response: 4761849
Conc: 37.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: 0.000 min
Response: 4640762
Conc: 37.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.006 min
Response: 4552830
Conc: 39.20 ug/ml