

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122322AL\
 Data File : FC062484.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2022 17:37
 Operator : YP/AJ
 Sample : PB149876BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149876BSD

Integration File: autoint1.e
 Quant Time: Dec 25 11:51:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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...	13.016	4174197	39.163 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
Target Compounds			
1) T n-Nonane (C9)	3.320	3652123	28.396 ug/ml
2) T n-Decane (C10)	4.391	4520088	36.335 ug/ml
4) T n-Dodecane (C12)	6.416	5452116	43.527 ug/ml
6) T n-Tetradecane (C14)	8.215	5859201	48.111 ug/ml
7) T n-Hexadecane (C16)	9.819	6515185	51.907 ug/ml
8) T n-Octadecane (C18)	11.263	7025479	54.993 ug/ml
10) T n-Eicosane (C20)	12.573	6806524	54.718 ug/ml
11) T n-Heneicosane (C21)	13.185	6722899	54.403 ug/ml
13) T n-Docosane (C22)	13.771	6687444	55.053 ug/ml
14) T n-Tetracosane (C24)	14.873	6564260	54.763 ug/ml
15) T n-Hexacosane (C26)	15.894	6360662	54.755 ug/ml
16) T n-Octacosane (C28)	16.842	6151145	54.121 ug/ml
17) T n-Tricontane (C30)	17.728	6049388	54.109 ug/ml
18) T n-Dotriacontane (C32)	18.560	6058857	54.526 ug/ml
19) T n-Tetratriacontane (C34)	19.341	5804850	53.657 ug/ml
20) T n-Hexatriacontane (C36)	20.080	5199107	51.210 ug/ml
21) T n-Octatriacontane (C38)	20.818	4666649	45.613 ug/ml
22) T n-Tetracontane (C40)	21.735	4293742	42.367 ug/ml

(f)=RT Delta > 1/2 Window

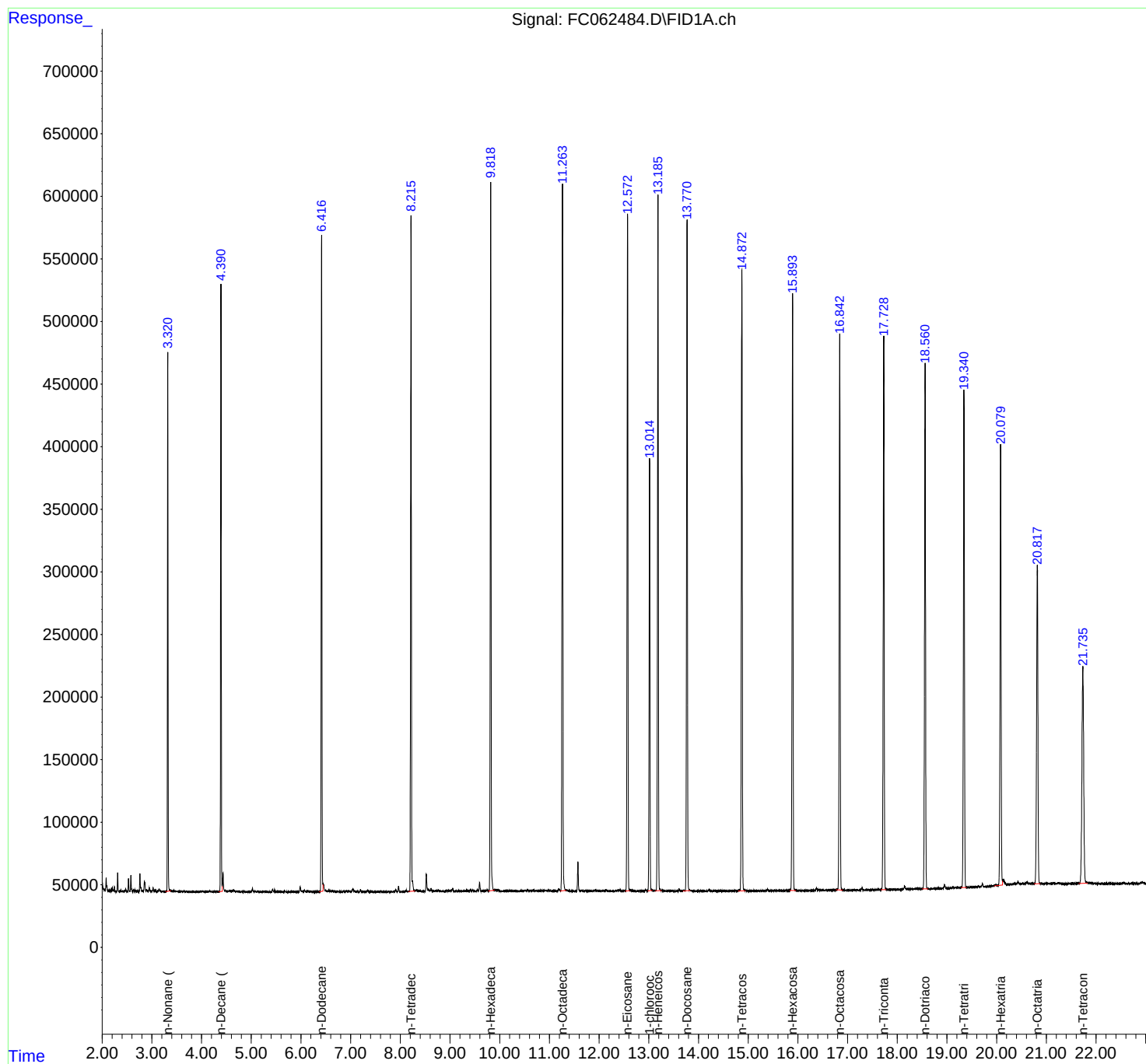
(m)=manual int.

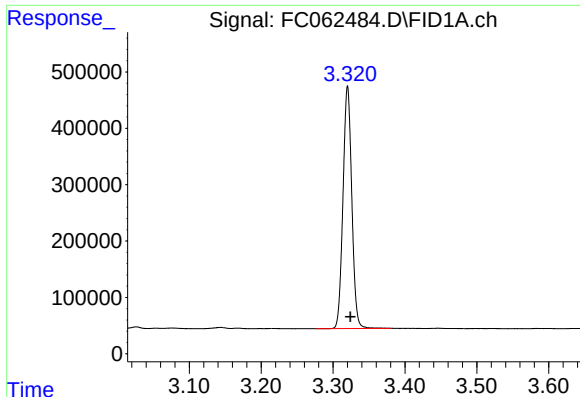
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

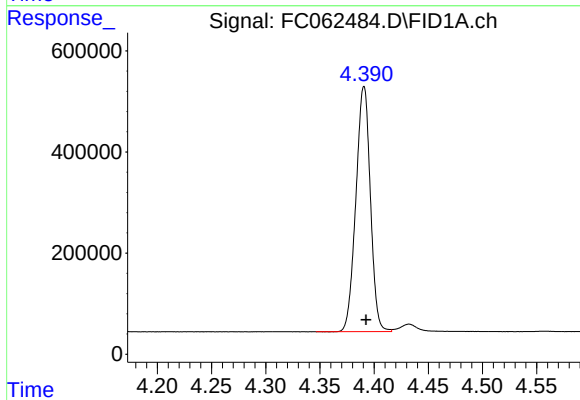




#1 n-Nonane (C9)

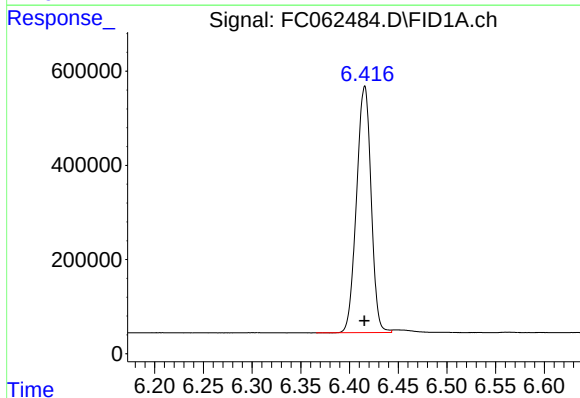
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 3652123
Conc: 28.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149876BSD



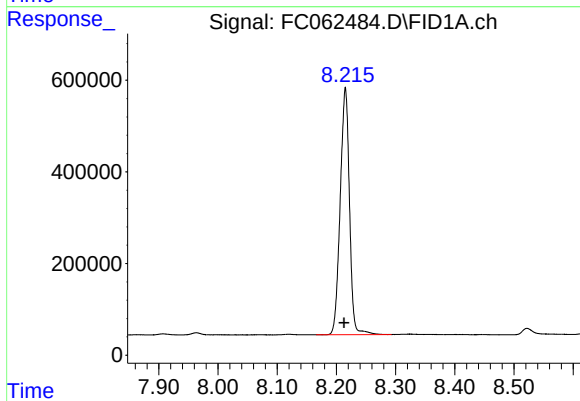
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 4520088
Conc: 36.34 ug/ml



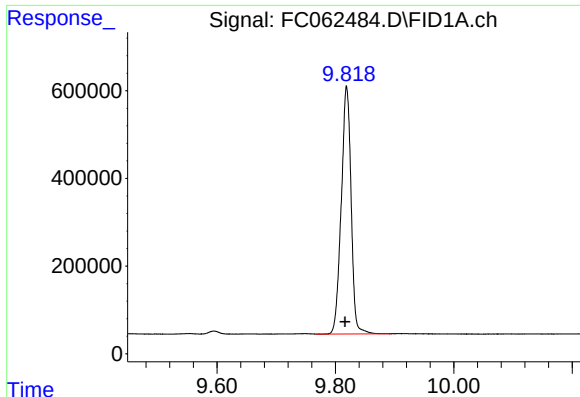
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 5452116
Conc: 43.53 ug/ml



#6 n-Tetradecane (C14)

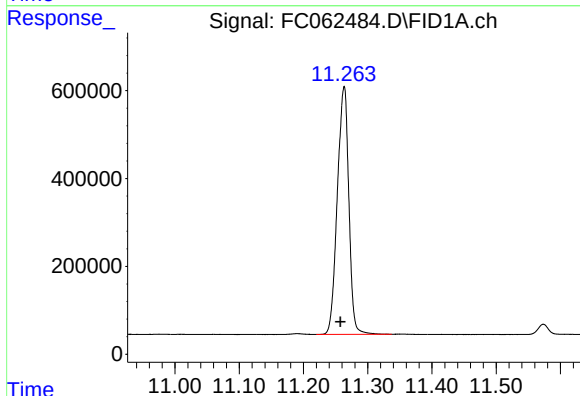
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 5859201
Conc: 48.11 ug/ml



#7 n-Hexadecane (C16)

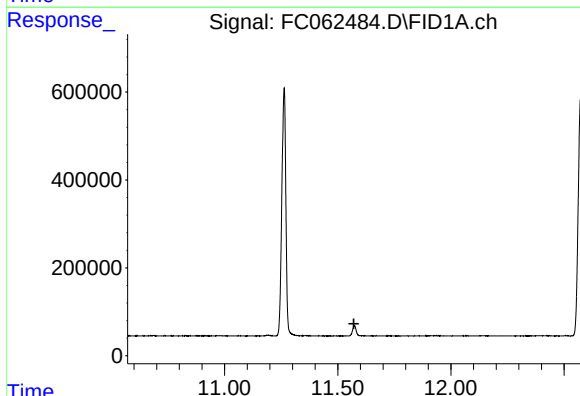
R.T.: 9.819 min
Delta R.T.: 0.003 min
Response: 6515185
Conc: 51.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149876BSD



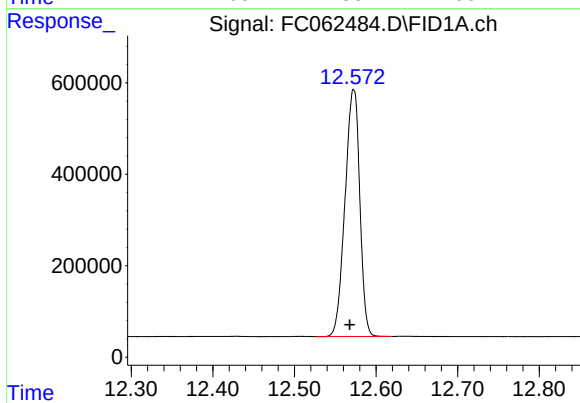
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: 0.006 min
Response: 7025479
Conc: 54.99 ug/ml



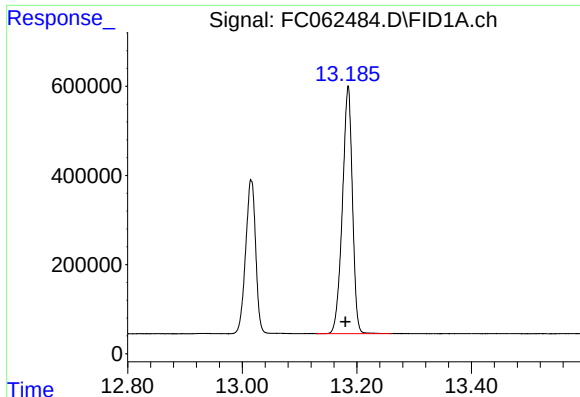
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

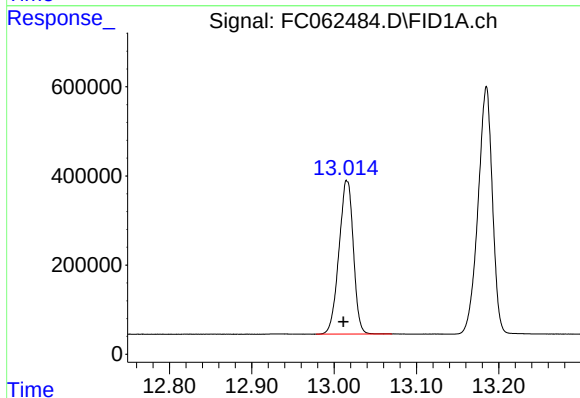
R.T.: 12.573 min
Delta R.T.: 0.005 min
Response: 6806524
Conc: 54.72 ug/ml



#11 n-Heneicosane (C21)

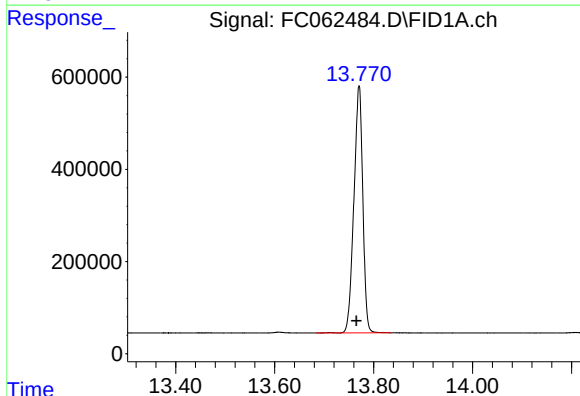
R.T.: 13.185 min
Delta R.T.: 0.005 min
Response: 6722899
Conc: 54.40 ug/ml

Instrument :
FID_C
ClientSampleId :
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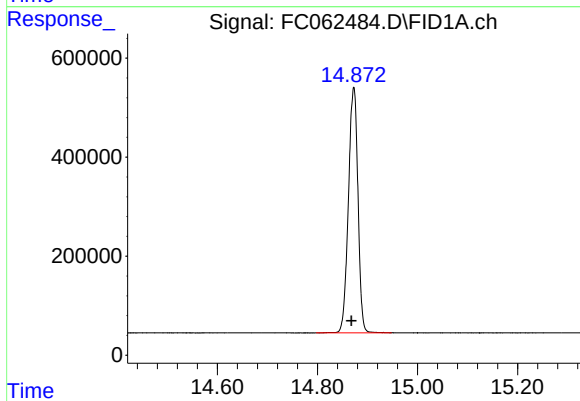
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.004 min
Response: 4174197
Conc: 39.16 ug/ml



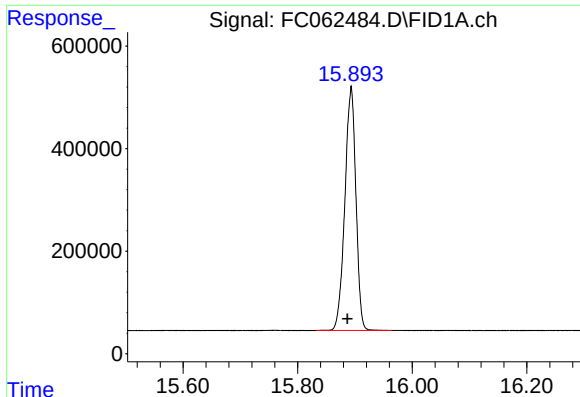
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: 0.006 min
Response: 6687444
Conc: 55.05 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: 0.005 min
Response: 6564260
Conc: 54.76 ug/ml



#15 n-Hexacosane (C26)

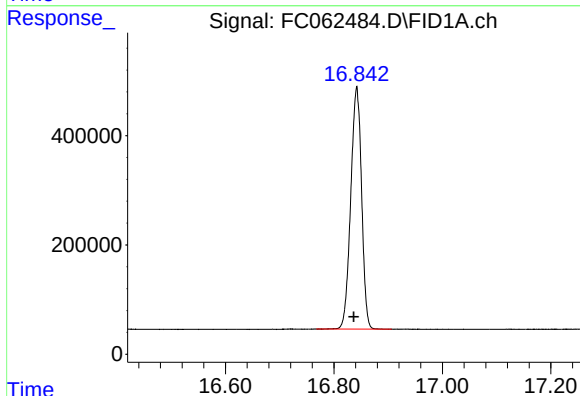
R.T.: 15.894 min
Delta R.T.: 0.007 min
Response: 6360662
Conc: 54.75 ug/ml

Instrument :

FID_C

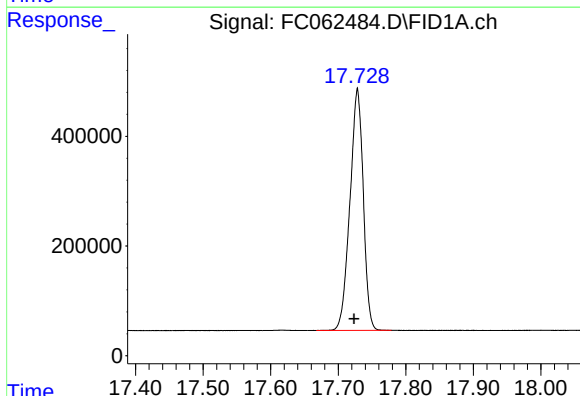
ClientSampleId :

PB149876BSD



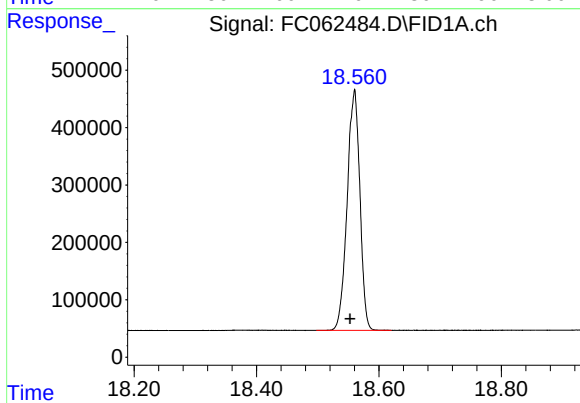
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.006 min
Response: 6151145
Conc: 54.12 ug/ml



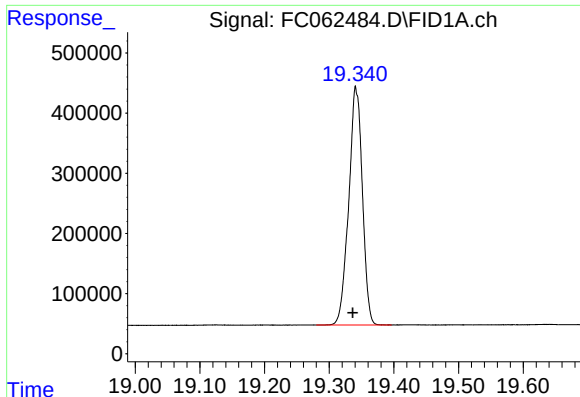
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: 0.005 min
Response: 6049388
Conc: 54.11 ug/ml



#18 n-Dotriacontane (C32)

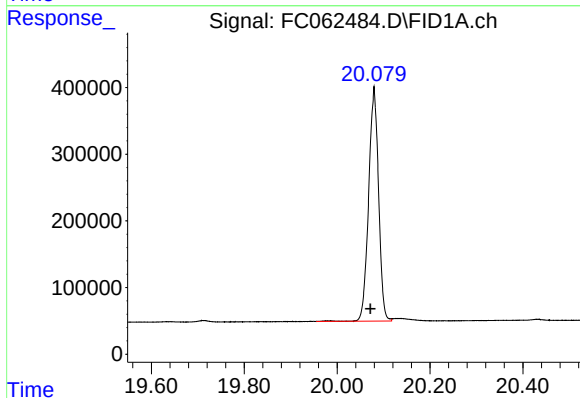
R.T.: 18.560 min
Delta R.T.: 0.007 min
Response: 6058857
Conc: 54.53 ug/ml



#19 n-Tetratriacontane (C34)

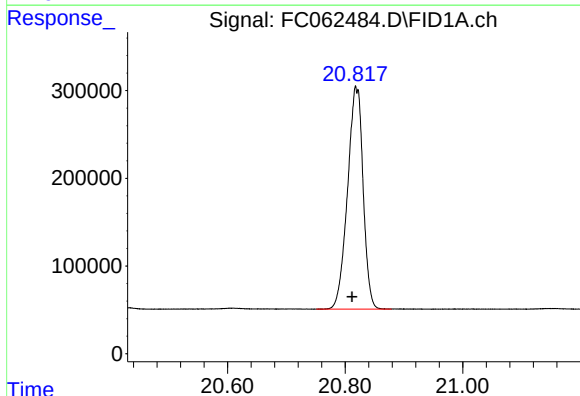
R.T.: 19.341 min
Delta R.T.: 0.005 min
Response: 5804850
Conc: 53.66 ug/ml

Instrument :
FID_C
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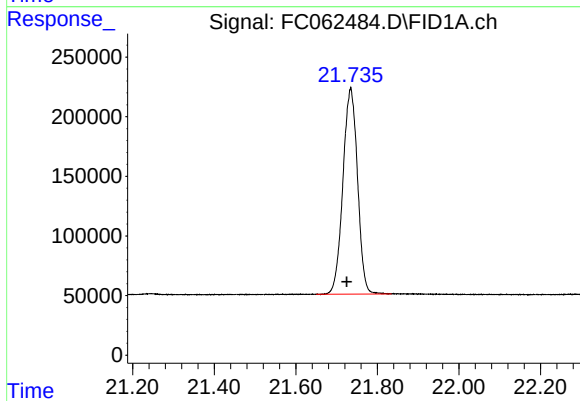
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: 0.008 min
Response: 5199107
Conc: 51.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: 0.007 min
Response: 4666649
Conc: 45.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.009 min
Response: 4293742
Conc: 42.37 ug/ml