

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112522AL\
 Data File : FC062293.D
 Signal(s) : FID1A.ch
 Acq On : 26 Nov 2022 04:58
 Operator : YP/AJ
 Sample : N5641-09MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-PILE-9MS

Integration File: autoint1.e
 Quant Time: Nov 28 00:19:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 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...	13.033	3967789	39.034 ug/ml
Spiked Amount 50.000		Recovery =	78.07%
Target Compounds			
1) T n-Nonane (C9)	3.344	3625996	26.052 ug/ml
2) T n-Decane (C10)	4.412	4241272	31.348 ug/ml
4) T n-Dodecane (C12)	6.434	4778669	35.771 ug/ml
6) T n-Tetradecane (C14)	8.232	4876924	37.359 ug/ml
7) T n-Hexadecane (C16)	9.836	5160953	39.807 ug/ml
8) T n-Octadecane (C18)	11.279	5266913	41.248 ug/ml
10) T n-Eicosane (C20)	12.588	4960189	40.806 ug/ml
11) T n-Heneicosane (C21)	13.201	4850068	40.242 ug/ml
13) T n-Docosane (C22)	13.787	4798805	40.708 ug/ml
14) T n-Tetracosane (C24)	14.891	4663188	40.526 ug/ml
15) T n-Hexacosane (C26)	15.912	4554246	40.874 ug/ml
16) T n-Octacosane (C28)	16.860	4453882	40.622 ug/ml
17) T n-Tricontane (C30)	17.748	4428143	40.436 ug/ml
18) T n-Dotriacontane (C32)	18.580	4495067	40.699 ug/ml
19) T n-Tetratriacontane (C34)	19.364	4493916	41.102 ug/ml
20) T n-Hexatriacontane (C36)	20.102	4288085	40.915 ug/ml
21) T n-Octatriacontane (C38)	20.843	4268934	41.247 ug/ml
22) T n-Tetracontane (C40)	21.768	4191634	40.833 ug/ml

(f)=RT Delta > 1/2 Window

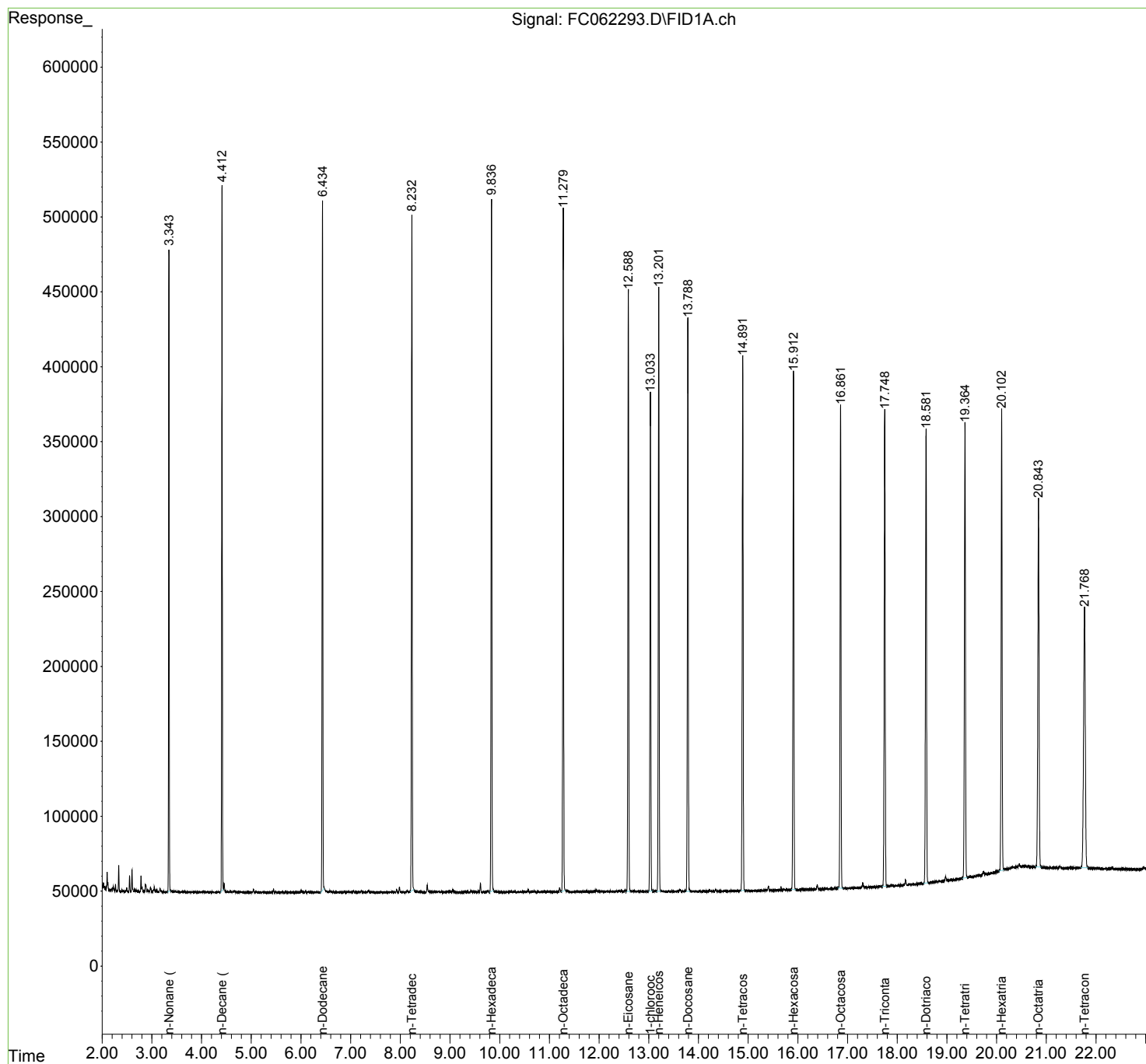
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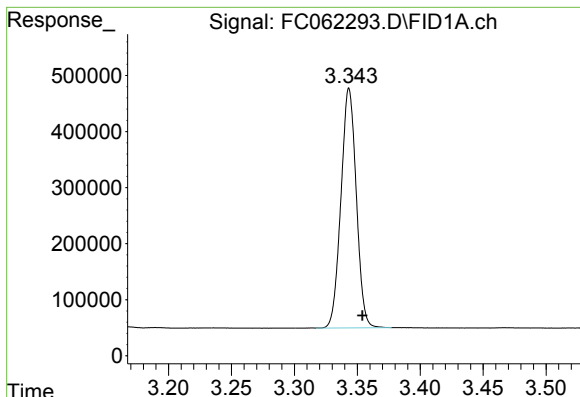
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112522AL\
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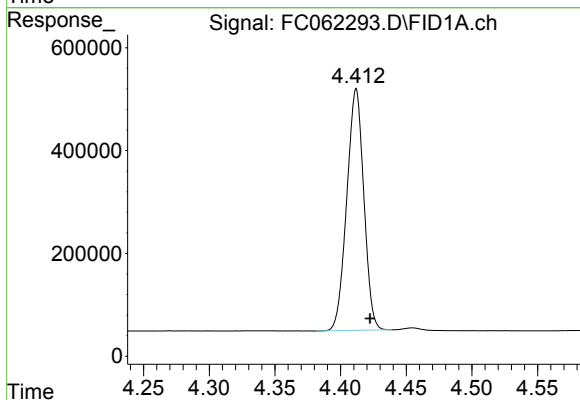




#1 n-Nonane (C9)

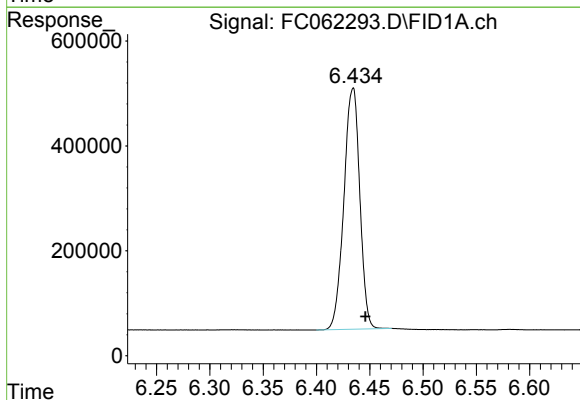
R.T.: 3.344 min
Delta R.T.: -0.010 min
Response: 3625996
Conc: 26.05 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-PILE-9MS



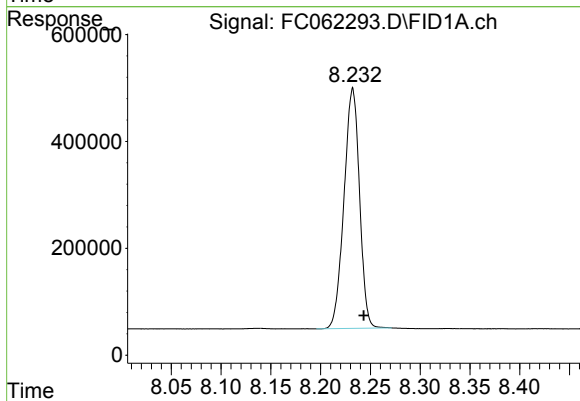
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: -0.011 min
Response: 4241272
Conc: 31.35 ug/ml



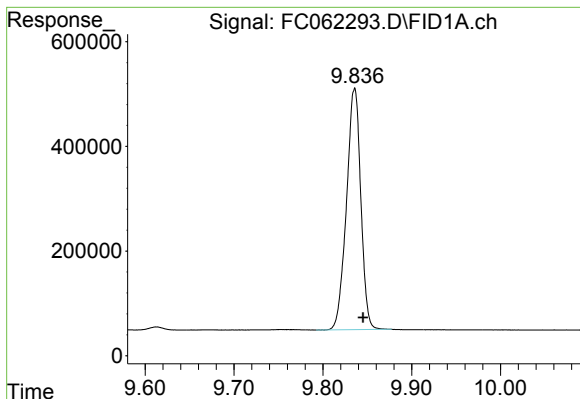
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 4778669
Conc: 35.77 ug/ml



#6 n-Tetradecane (C14)

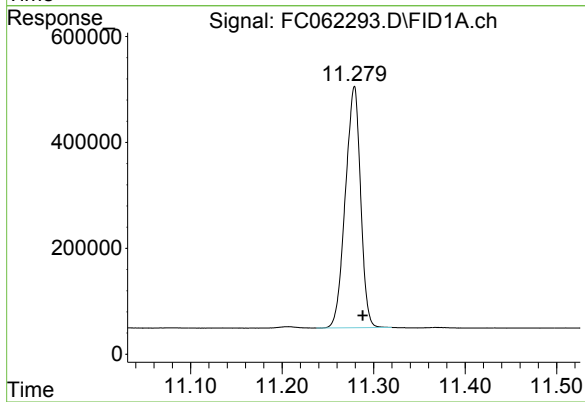
R.T.: 8.232 min
Delta R.T.: -0.011 min
Response: 4876924
Conc: 37.36 ug/ml



#7 n-Hexadecane (C16)

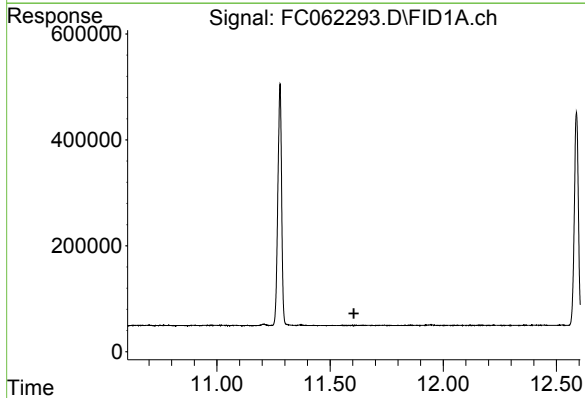
R.T.: 9.836 min
Delta R.T.: -0.010 min
Response: 5160953
Conc: 39.81 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-PILE-9MS



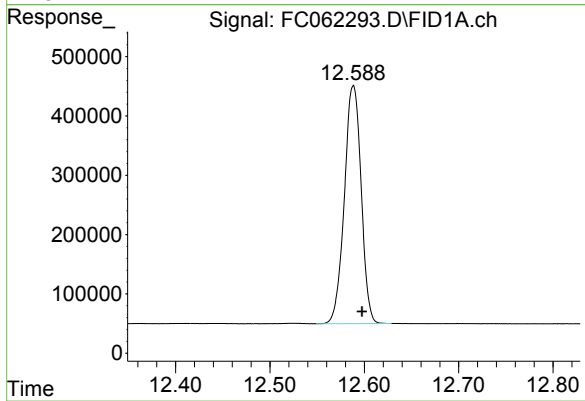
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: -0.009 min
Response: 5266913
Conc: 41.25 ug/ml



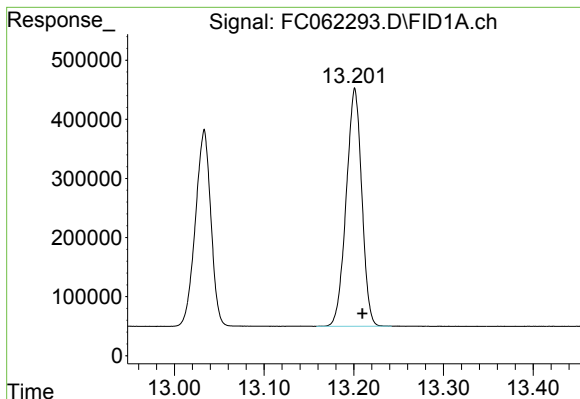
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.605 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

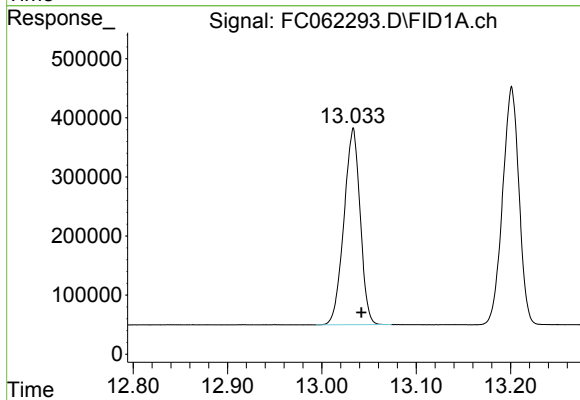
R.T.: 12.588 min
Delta R.T.: -0.009 min
Response: 4960189
Conc: 40.81 ug/ml



#11 n-Heneicosane (C21)

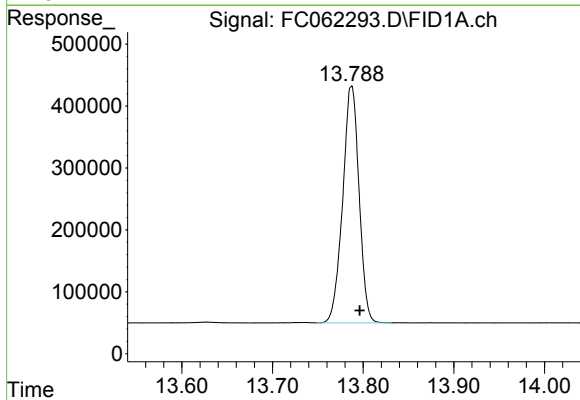
R.T.: 13.201 min
Delta R.T.: -0.008 min
Response: 4850068
Conc: 40.24 ug/ml

Instrument :
FID_C
ClientSampleId :
SOIL-PILE-9MS



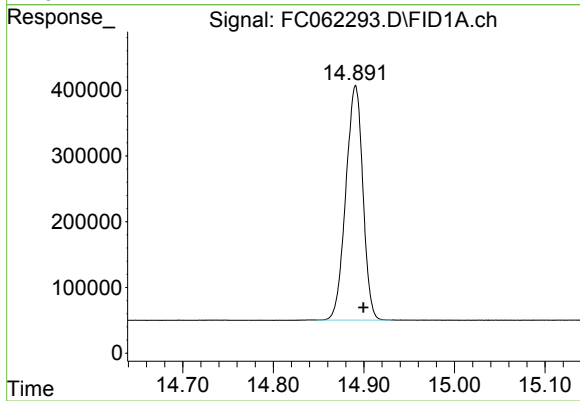
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: -0.009 min
Response: 3967789
Conc: 39.03 ug/ml



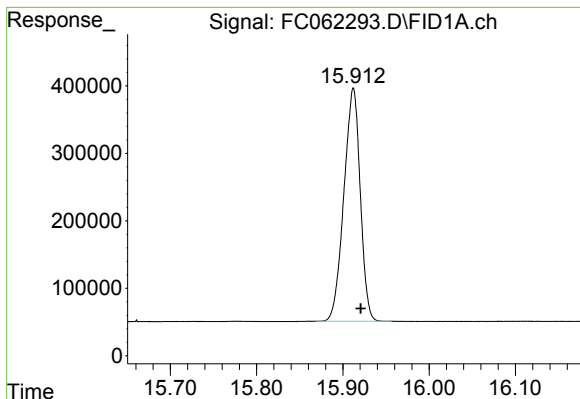
#13 n-Docosane (C22)

R.T.: 13.787 min
Delta R.T.: -0.009 min
Response: 4798805
Conc: 40.71 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.009 min
Response: 4663188
Conc: 40.53 ug/ml



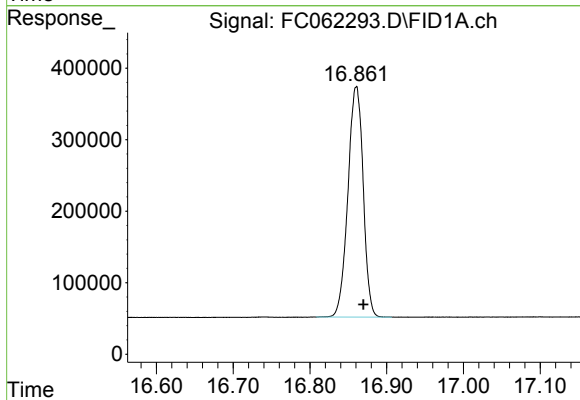
#15 n-Hexacosane (C26)

R.T.: 15.912 min
Delta R.T.: -0.008 min
Response: 4554246
Conc: 40.87 ug/ml

Instrument :

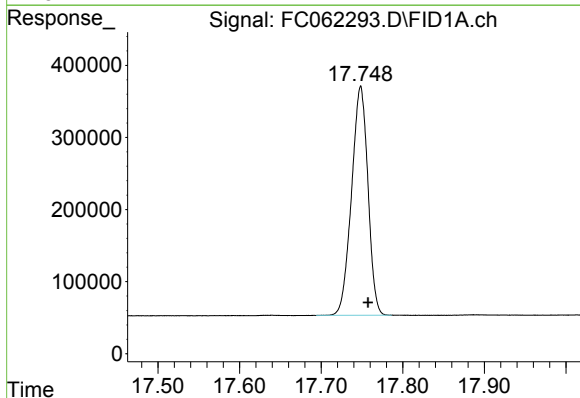
FID_C

ClientSampleId :
SOIL-PILE-9MS



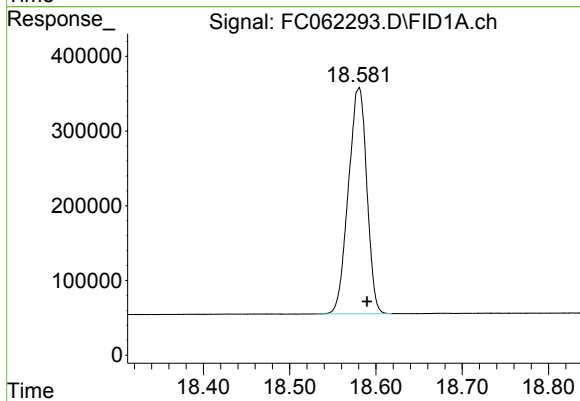
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.010 min
Response: 4453882
Conc: 40.62 ug/ml



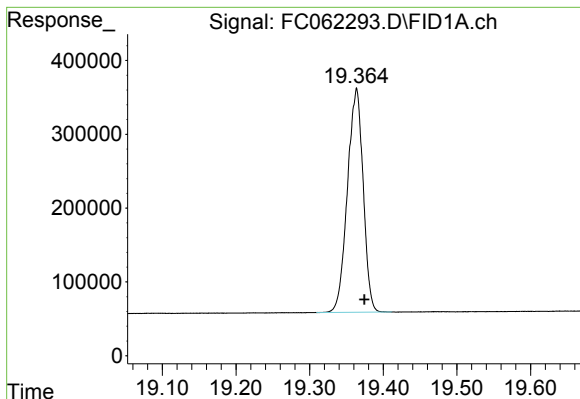
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.009 min
Response: 4428143
Conc: 40.44 ug/ml



#18 n-Dotriacontane (C32)

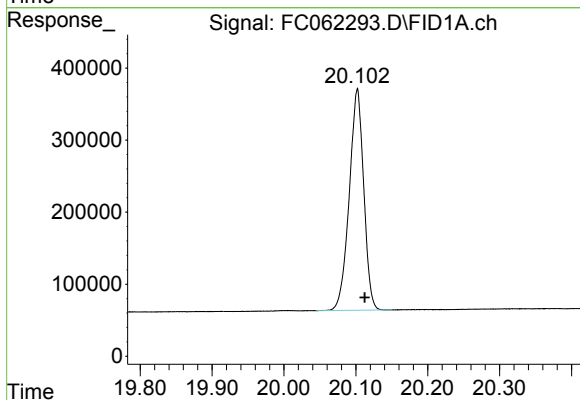
R.T.: 18.580 min
Delta R.T.: -0.009 min
Response: 4495067
Conc: 40.70 ug/ml



#19 n-Tetratriacontane (C34)

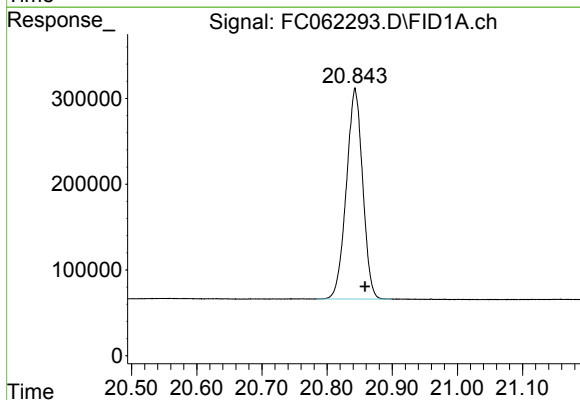
R.T.: 19.364 min
Delta R.T.: -0.011 min
Response: 4493916
Conc: 41.10 ug/ml

Instrument :
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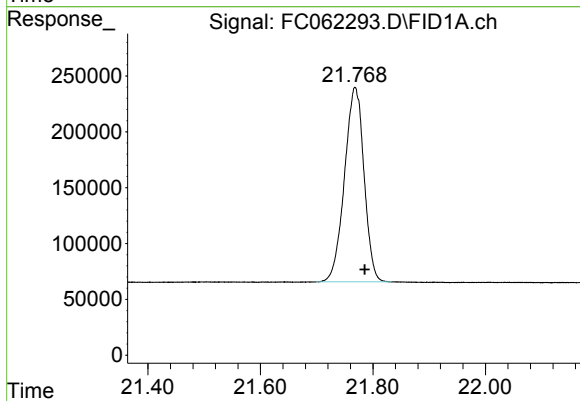
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: -0.010 min
Response: 4288085
Conc: 40.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.015 min
Response: 4268934
Conc: 41.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.768 min
Delta R.T.: -0.017 min
Response: 4191634
Conc: 40.83 ug/ml