

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080724AL\
 Data File : FC066950.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 17:00
 Operator : YP/AJ
 Sample : PB162552BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162552BS

Integration File: autoint1.e
 Quant Time: Aug 08 02:11:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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...	12.955	4395496	39.310 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
Target Compounds			
1) T n-Nonane (C9)	3.281	3059161	21.560 ug/ml
2) T n-Decane (C10)	4.348	3912511	26.467 ug/ml
4) T n-Dodecane (C12)	6.366	4488147	29.937 ug/ml
6) T n-Tetradecane (C14)	8.161	4989139	34.099 ug/ml
7) T n-Hexadecane (C16)	9.761	5366156	35.854 ug/ml
8) T n-Octadecane (C18)	11.203	5611049	37.811 ug/ml
10) T n-Eicosane (C20)	12.512	5753072	41.275 ug/ml
11) T n-Heneicosane (C21)	13.123	5576423	40.940 ug/ml
13) T n-Docosane (C22)	13.710	5520807	41.102 ug/ml
14) T n-Tetracosane (C24)	14.811	5382068	40.463 ug/ml
15) T n-Hexacosane (C26)	15.832	5217786	40.101 ug/ml
16) T n-Octacosane (C28)	16.781	5076149	40.238 ug/ml
17) T n-Tricontane (C30)	17.666	5065792	39.394 ug/ml
18) T n-Dotriacontane (C32)	18.500	5035898	40.001 ug/ml
19) T n-Tetratriacontane (C34)	19.284	4966360	40.144 ug/ml
20) T n-Hexatriacontane (C36)	20.024	4768178	40.990 ug/ml
21) T n-Octatriacontane (C38)	20.751	4747135	42.726 ug/ml
22) T n-Tetracontane (C40)	21.646	4499493	41.388 ug/ml

(f)=RT Delta > 1/2 Window

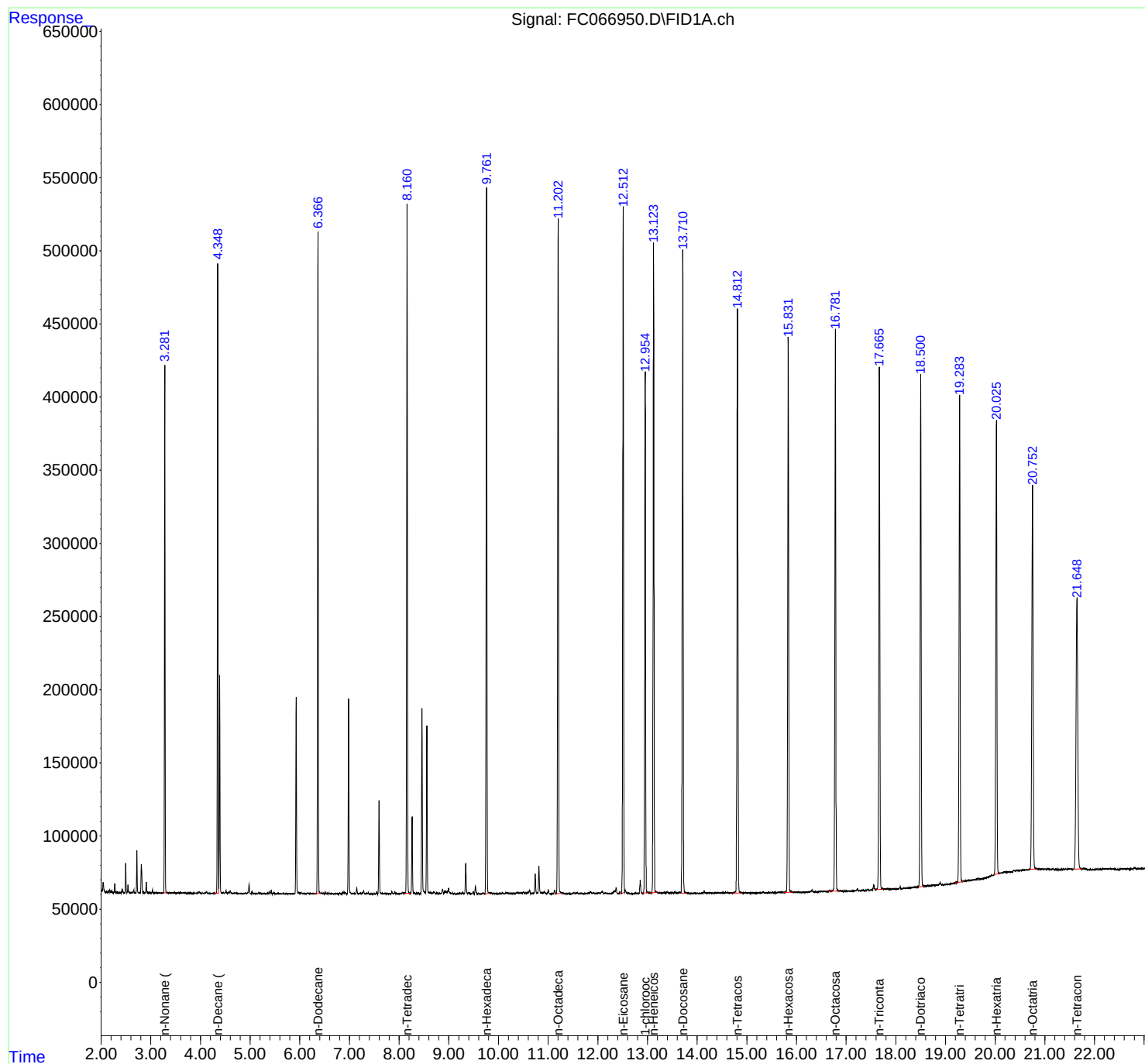
(m)=manual int.

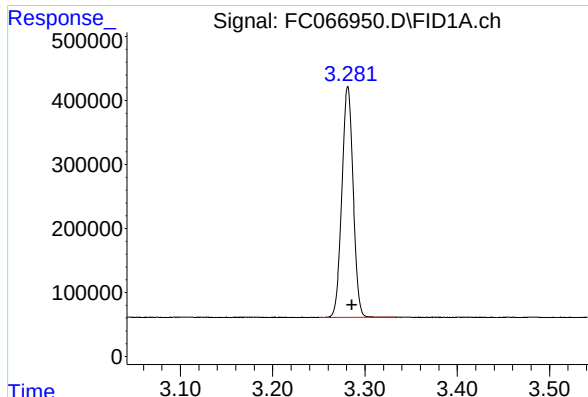
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080724AL\
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Signal Info : 20M x 0.18mm x 0.18um

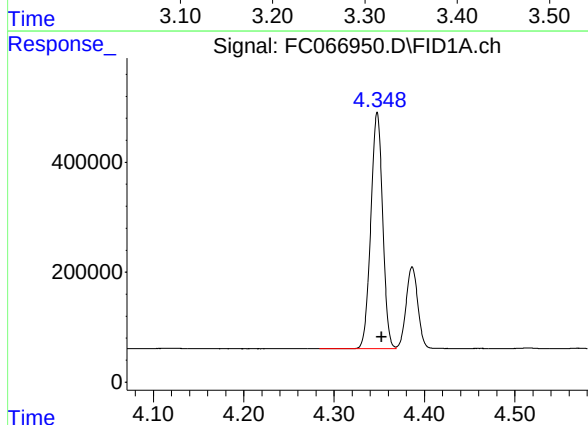




#1 n-Nonane (C9)

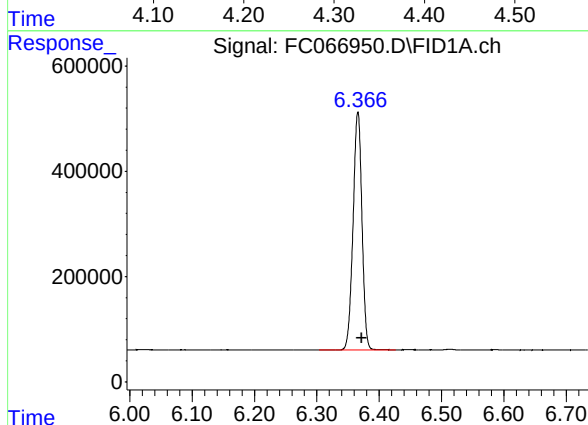
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 3059161
Conc: 21.56 ug/ml

Instrument :
FID_C
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PB162552BS



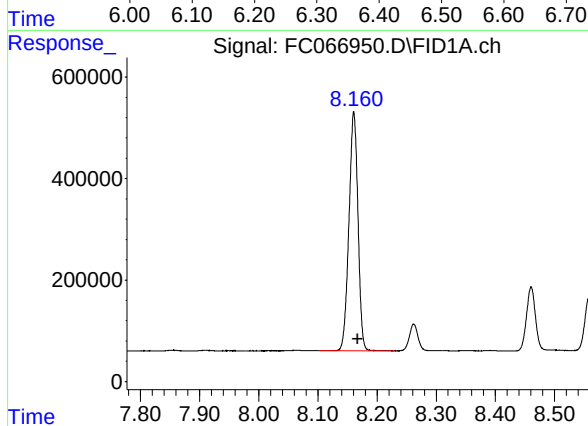
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 3912511
Conc: 26.47 ug/ml



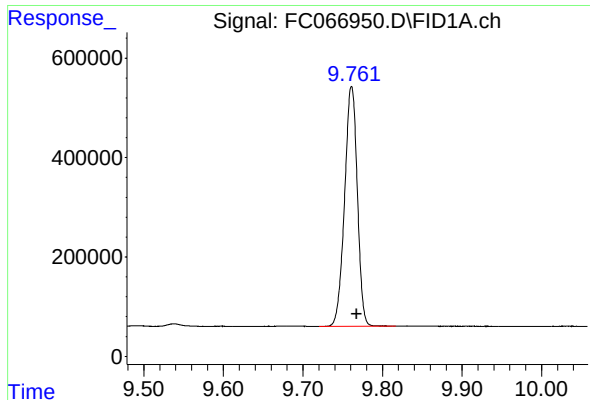
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 4488147
Conc: 29.94 ug/ml



#6 n-Tetradecane (C14)

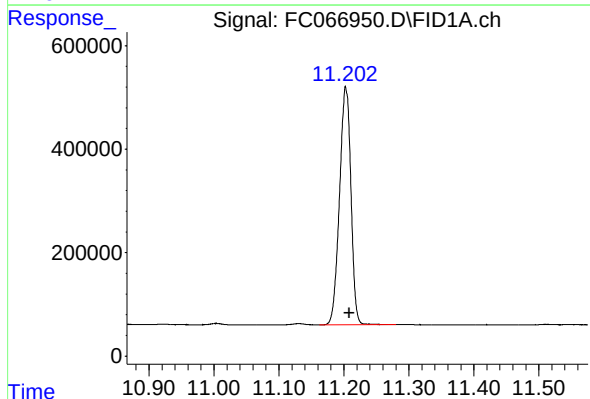
R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 4989139
Conc: 34.10 ug/ml



#7 n-Hexadecane (C16)

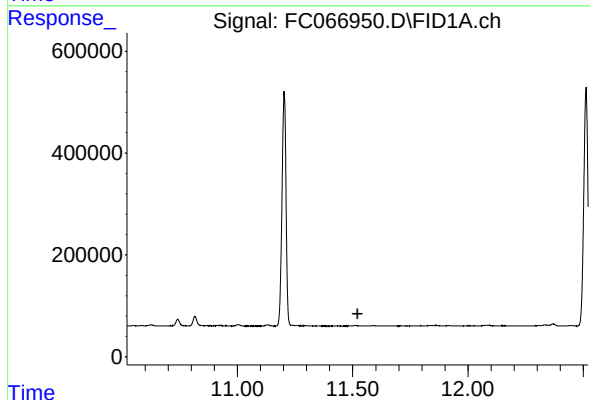
R.T.: 9.761 min
Delta R.T.: -0.006 min
Response: 5366156
Conc: 35.85 ug/ml

Instrument :
FID_C
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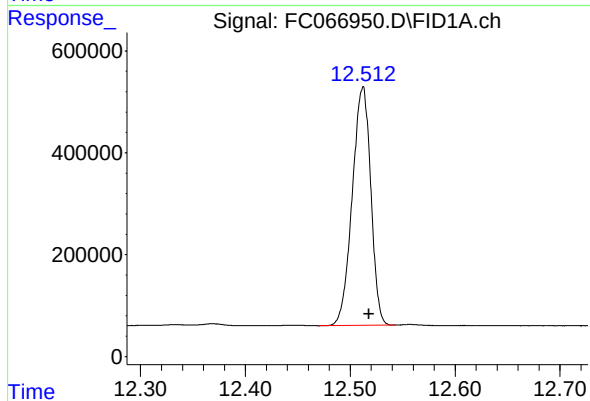
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: -0.006 min
Response: 5611049
Conc: 37.81 ug/ml



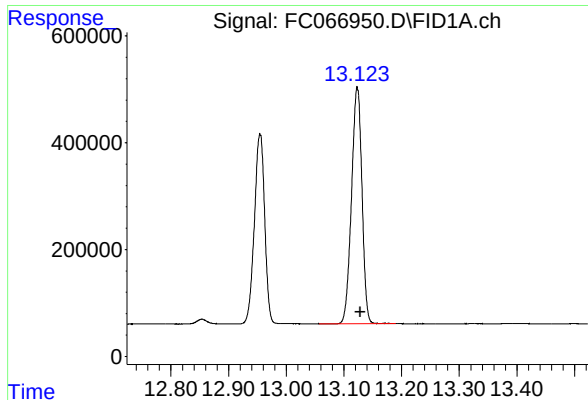
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

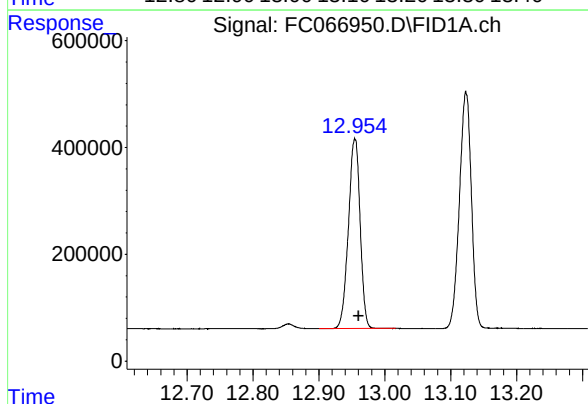
R.T.: 12.512 min
Delta R.T.: -0.006 min
Response: 5753072
Conc: 41.27 ug/ml



#11 n-Heneicosane (C21)

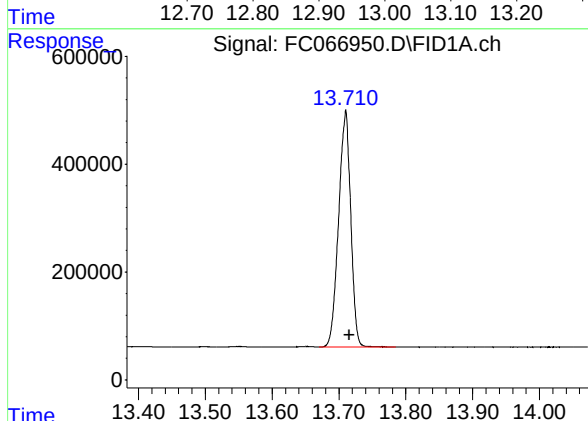
R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 5576423
Conc: 40.94 ug/ml

Instrument :
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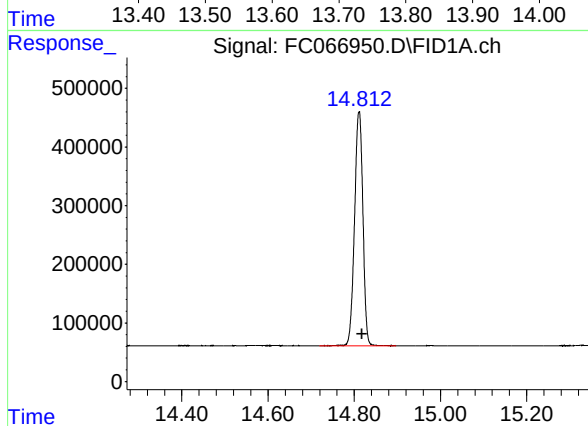
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: -0.006 min
Response: 4395496
Conc: 39.31 ug/ml



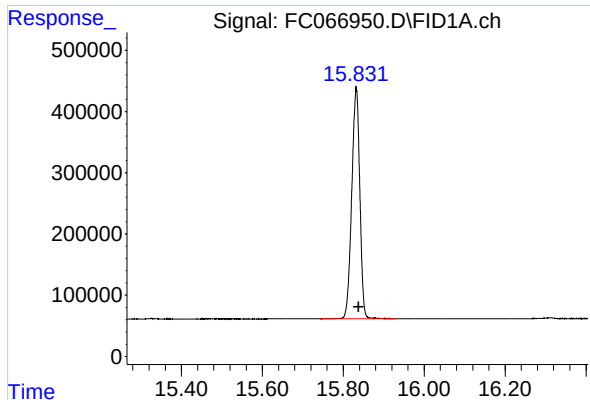
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: -0.006 min
Response: 5520807
Conc: 41.10 ug/ml



#14 n-Tetracosane (C24)

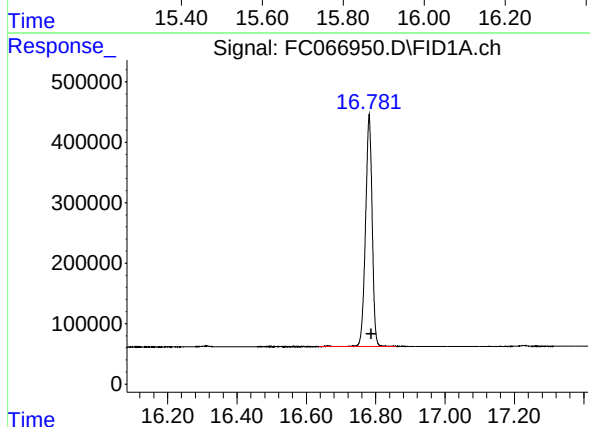
R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 5382068
Conc: 40.46 ug/ml



#15 n-Hexacosane (C26)

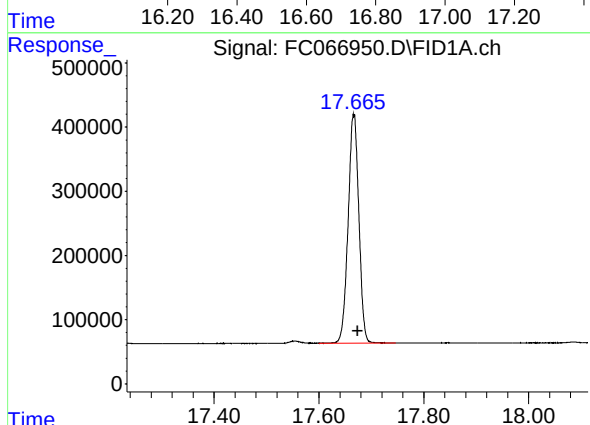
R.T.: 15.832 min
Delta R.T.: -0.006 min
Response: 5217786
Conc: 40.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162552BS



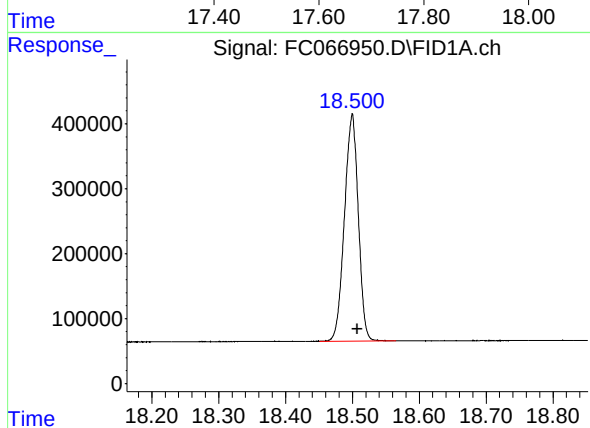
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.006 min
Response: 5076149
Conc: 40.24 ug/ml



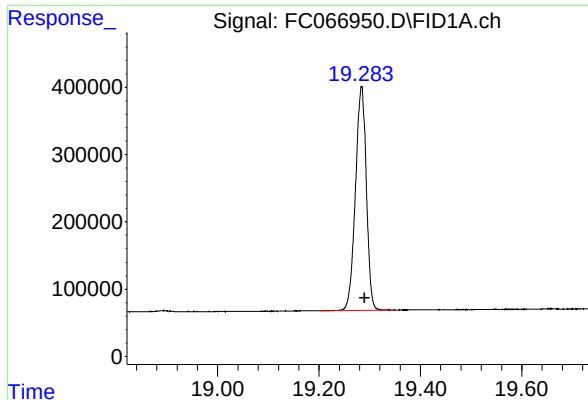
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.008 min
Response: 5065792
Conc: 39.39 ug/ml



#18 n-Dotriacontane (C32)

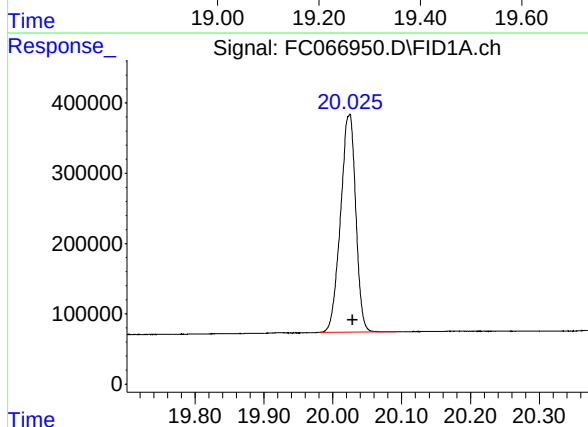
R.T.: 18.500 min
Delta R.T.: -0.008 min
Response: 5035898
Conc: 40.00 ug/ml



#19 n-Tetratriacontane (C34)

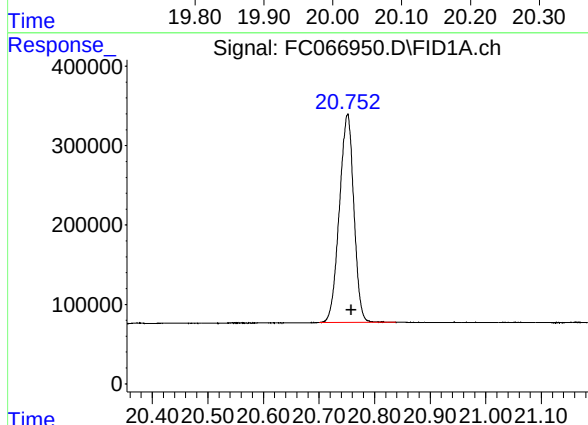
R.T.: 19.284 min
Delta R.T.: -0.006 min
Response: 4966360
Conc: 40.14 ug/ml

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FID_C
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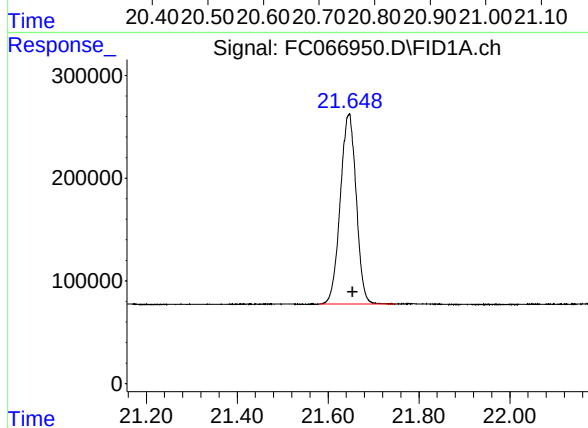
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: -0.005 min
Response: 4768178
Conc: 40.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.007 min
Response: 4747135
Conc: 42.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: -0.009 min
Response: 4499493
Conc: 41.39 ug/ml