

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080924AL\
 Data File : FC066988.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2024 19:55
 Operator : YP/AJ
 Sample : P3478-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TS04MSD

Integration File: autoint1.e
 Quant Time: Aug 10 03:13:03 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...	12.951	3336823	29.842 ug/ml
Spiked Amount 50.000		Recovery =	59.68%
Target Compounds			
1) T n-Nonane (C9)	3.283	2962161	20.876 ug/ml
2) T n-Decane (C10)	4.347	3467836	23.459 ug/ml
4) T n-Dodecane (C12)	6.364	3866428	25.790 ug/ml
6) T n-Tetradecane (C14)	8.159	3977239	27.183 ug/ml
7) T n-Hexadecane (C16)	9.759	3956454	26.435 ug/ml
8) T n-Octadecane (C18)	11.200	4043819	27.250 ug/ml
10) T n-Eicosane (C20)	12.509	3993459	28.651 ug/ml
11) T n-Heneicosane (C21)	13.120	3841629	28.204 ug/ml
13) T n-Docosane (C22)	13.706	3765887	28.037 ug/ml
14) T n-Tetracosane (C24)	14.808	3645077	27.404 ug/ml
15) T n-Hexacosane (C26)	15.829	3538091	27.192 ug/ml
16) T n-Octacosane (C28)	16.778	3446128	27.317 ug/ml
17) T n-Tricontane (C30)	17.665	3438074	26.736 ug/ml
18) T n-Dotriacontane (C32)	18.496	3346747	26.584 ug/ml
19) T n-Tetratriacontane (C34)	19.279	3237276	26.167 ug/ml
20) T n-Hexatriacontane (C36)	20.019	2979550	25.614 ug/ml
21) T n-Octatriacontane (C38)	20.745	2863772	25.775 ug/ml
22) T n-Tetracontane (C40)	21.640	2674044	24.597 ug/ml

(f)=RT Delta > 1/2 Window

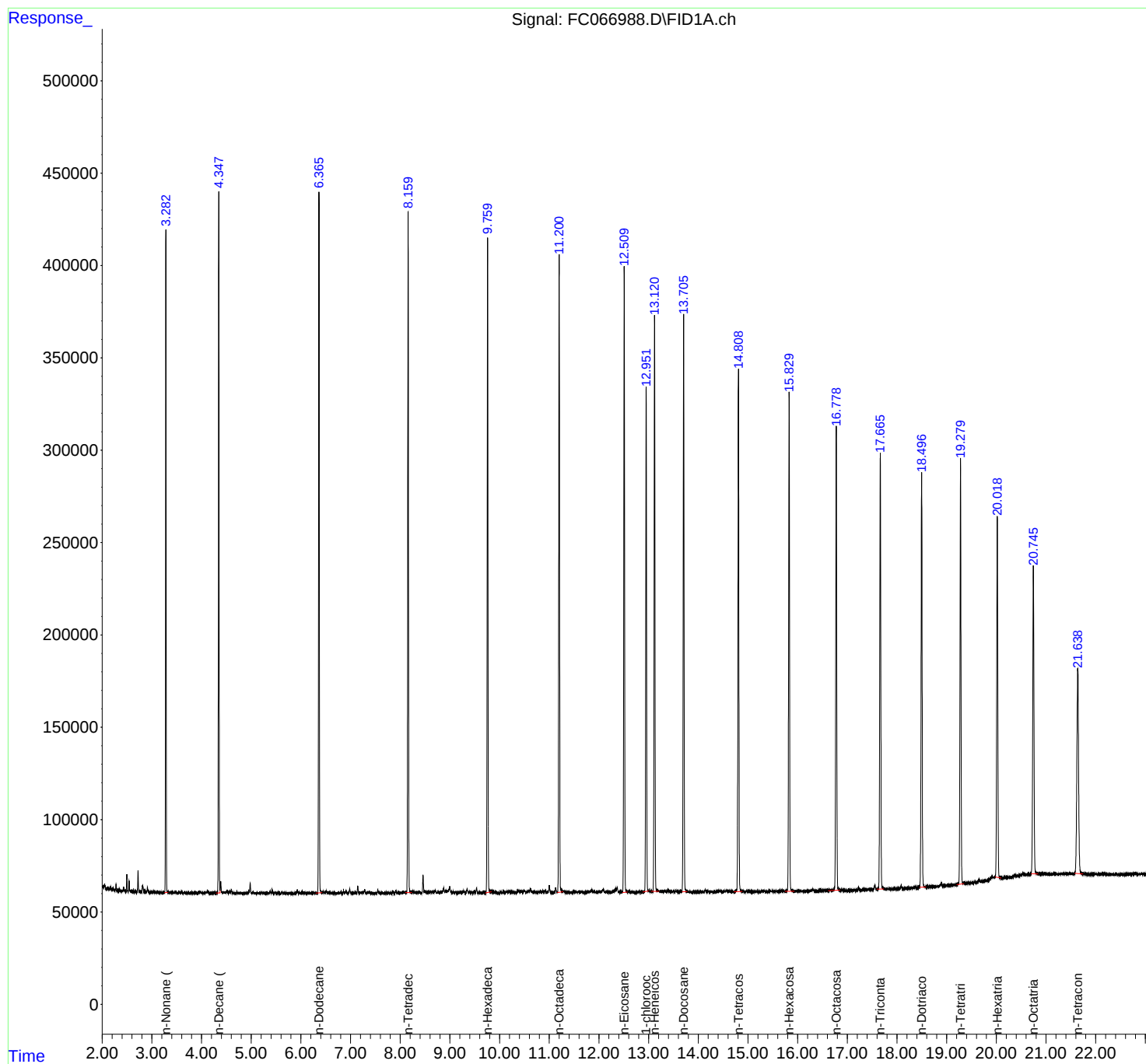
(m)=manual int.

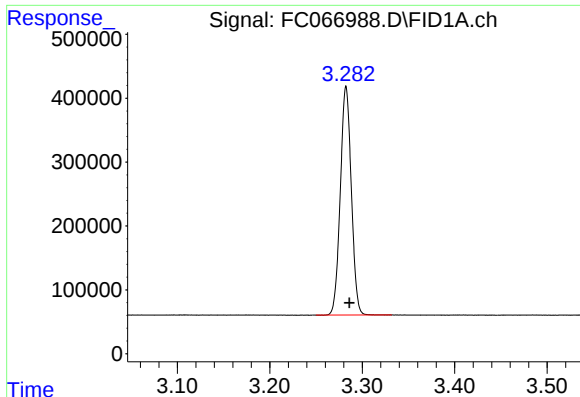
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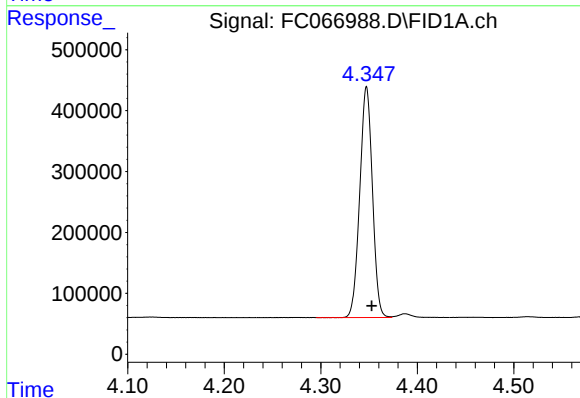




#1 n-Nonane (C9)

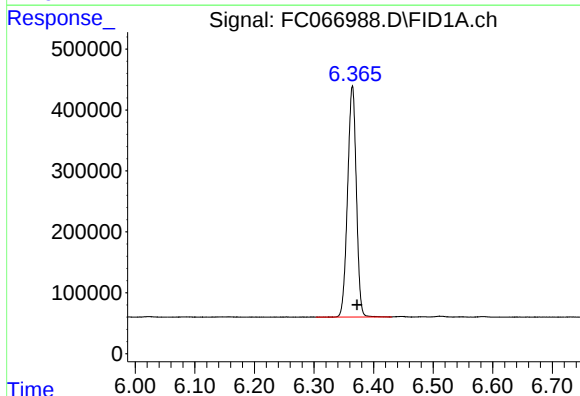
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 2962161
Conc: 20.88 ug/ml

Instrument :
FID_C
ClientSampleId :
TS04MSD



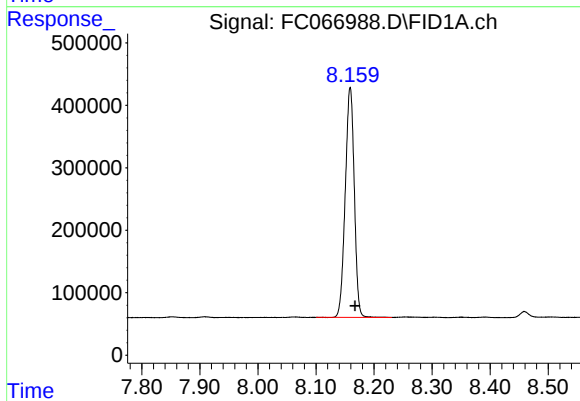
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 3467836
Conc: 23.46 ug/ml



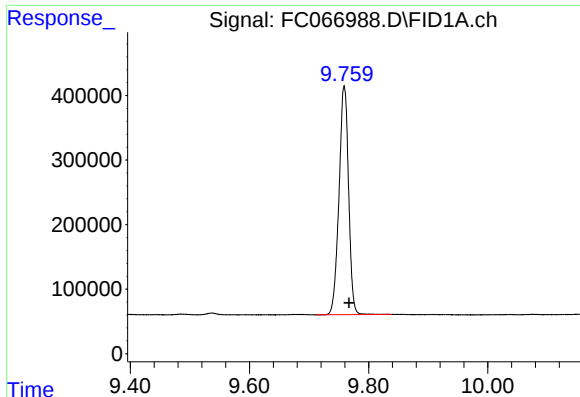
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 3866428
Conc: 25.79 ug/ml



#6 n-Tetradecane (C14)

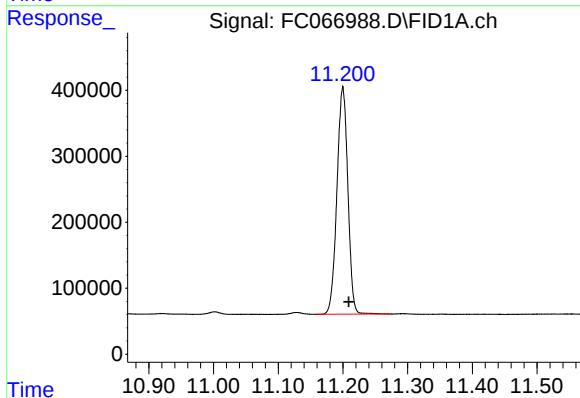
R.T.: 8.159 min
Delta R.T.: -0.008 min
Response: 3977239
Conc: 27.18 ug/ml



#7 n-Hexadecane (C16)

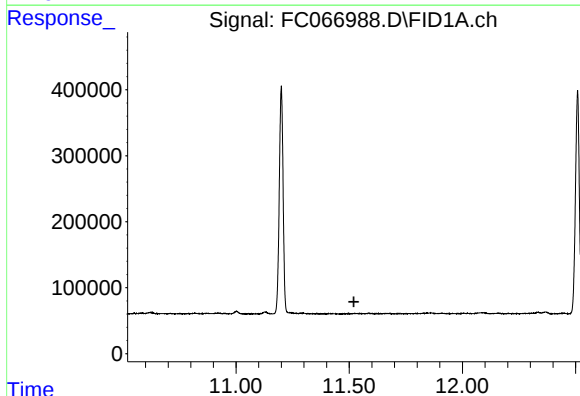
R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 3956454
Conc: 26.43 ug/ml

Instrument :
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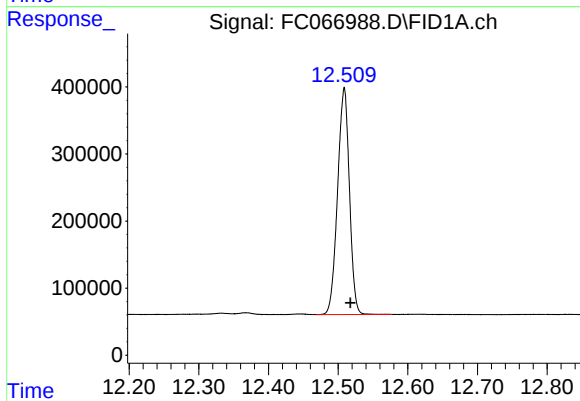
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: -0.009 min
Response: 4043819
Conc: 27.25 ug/ml



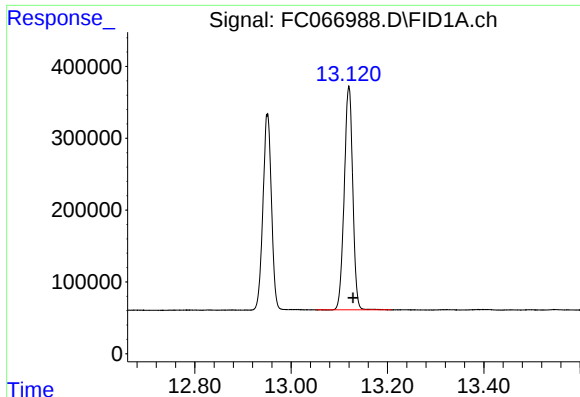
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

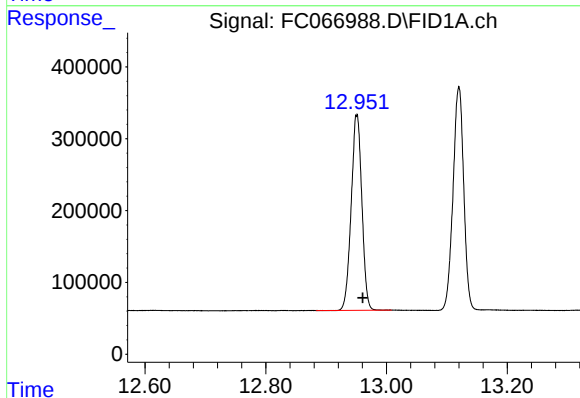
R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 3993459
Conc: 28.65 ug/ml



#11 n-Heneicosane (C21)

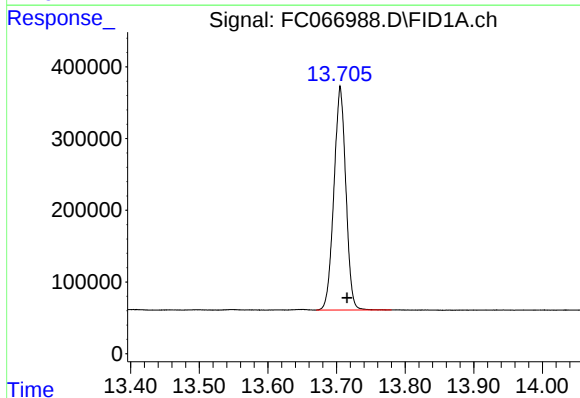
R.T.: 13.120 min
Delta R.T.: -0.009 min
Response: 3841629
Conc: 28.20 ug/ml

Instrument :
FID_C
ClientSampleId :
TS04MSD



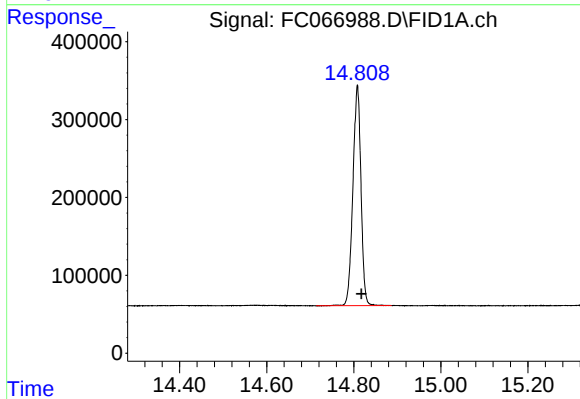
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: -0.010 min
Response: 3336823
Conc: 29.84 ug/ml



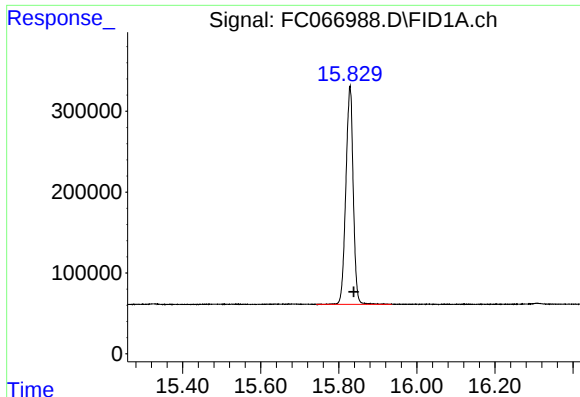
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: -0.010 min
Response: 3765887
Conc: 28.04 ug/ml



#14 n-Tetracosane (C24)

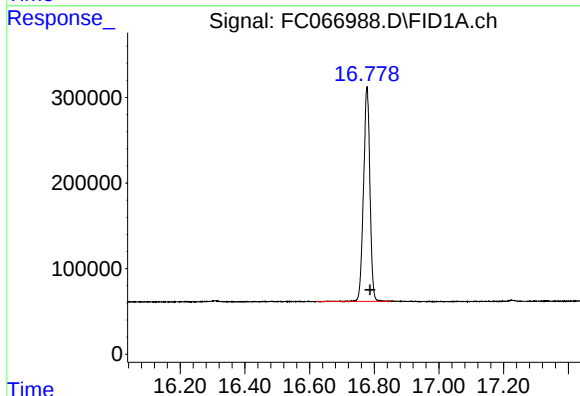
R.T.: 14.808 min
Delta R.T.: -0.009 min
Response: 3645077
Conc: 27.40 ug/ml



#15 n-Hexacosane (C26)

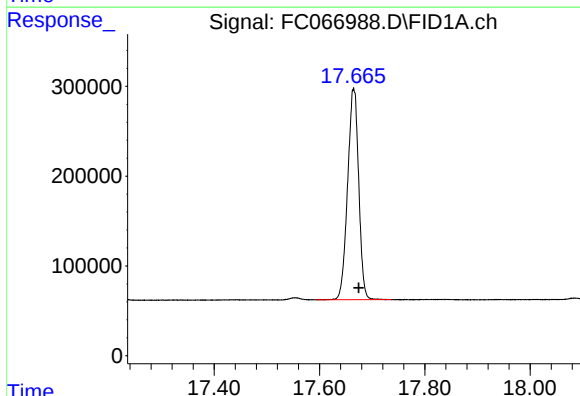
R.T.: 15.829 min
Delta R.T.: -0.010 min
Response: 3538091
Conc: 27.19 ug/ml

Instrument :
FID_C
ClientSampleId :
TS04MSD



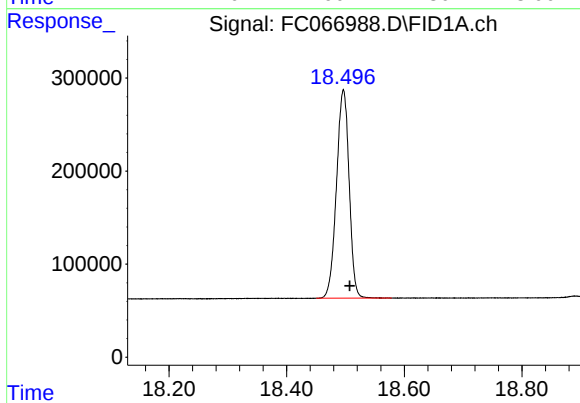
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 3446128
Conc: 27.32 ug/ml



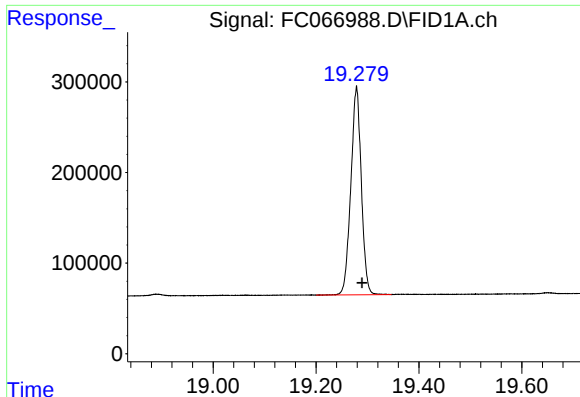
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.009 min
Response: 3438074
Conc: 26.74 ug/ml



#18 n-Dotriacontane (C32)

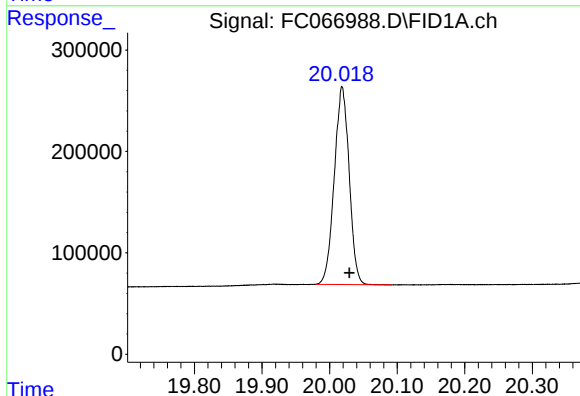
R.T.: 18.496 min
Delta R.T.: -0.011 min
Response: 3346747
Conc: 26.58 ug/ml



#19 n-Tetratriacontane (C34)

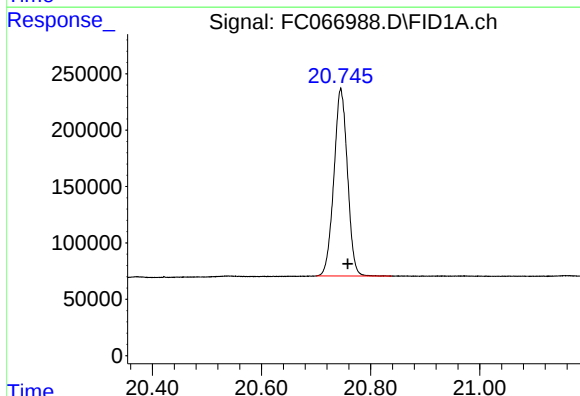
R.T.: 19.279 min
Delta R.T.: -0.011 min
Response: 3237276
Conc: 26.17 ug/ml

Instrument :
FID_C
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TS04MSD



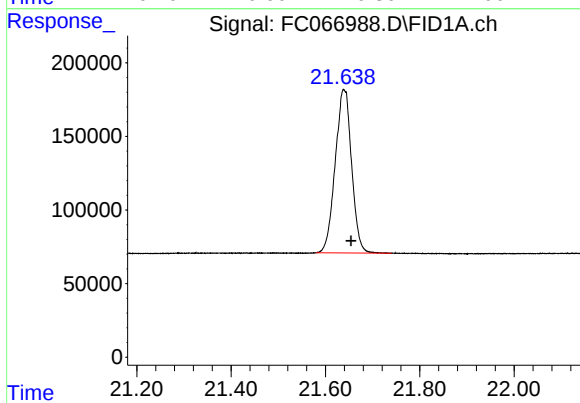
#20 n-Hexatriacontane (C36)

R.T.: 20.019 min
Delta R.T.: -0.010 min
Response: 2979550
Conc: 25.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.013 min
Response: 2863772
Conc: 25.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.640 min
Delta R.T.: -0.015 min
Response: 2674044
Conc: 24.60 ug/ml