

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072525AL\
 Data File : FC069532.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2025 13:27
 Operator : YP/AJ
 Sample : PB169002BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169002BS

Integration File: autoint1.e
 Quant Time: Jul 25 22:56:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 2025
 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			
9) S ortho-Terphenyl (SURR)	11.675	5839025	39.345 ug/ml
Spiked Amount 50.000		Recovery =	78.69%
12) S 1-chlorooctadecane (S...	13.111	4608538	40.780 ug/ml
Spiked Amount 50.000		Recovery =	81.56%
Target Compounds			
1) T n-Nonane (C9)	3.413	5279979	38.800 ug/ml
2) T n-Decane (C10)	4.481	5725619	41.138 ug/ml
3) T A~Naphthalene (C11.7)	6.074	6497262	42.997 ug/ml
4) T n-Dodecane (C12)	6.503	6019242	42.468 ug/ml
5) T A~2-methylnaphthalene...	7.133	5974892	40.898 ug/ml
6) T n-Tetradecane (C14)	8.303	5936406	41.751 ug/ml
7) T n-Hexadecane (C16)	9.906	5894041	40.381 ug/ml
8) T n-Octadecane (C18)	11.352	5641761	39.220 ug/ml
10) T n-Eicosane (C20)	12.664	5549868	41.340 ug/ml
11) T n-Heneicosane (C21)	13.277	5211694	40.123 ug/ml
13) T n-Docosane (C22)	13.864	5057750	39.822 ug/ml
14) T n-Tetracosane (C24)	14.964	9764957	80.006 ug/ml
15) T n-Hexacosane (C26)	15.993	4638326	39.923 ug/ml
16) T n-Octacosane (C28)	16.942	4499836	40.644 ug/ml
17) T n-Tricontane (C30)	17.833	4489391	40.999 ug/ml
18) T n-Dotriacontane (C32)	18.666	4510202	43.463 ug/ml
19) T n-Tetratriacontane (C34)	19.452	4883637	51.828 ug/ml
20) T n-Hexatriacontane (C36)	20.193	4938498	59.789 ug/ml
21) T n-Octatriacontane (C38)	20.960	5200791	68.473 ug/ml
22) T n-Tetracontane (C40)	21.931	5205241	71.063 ug/ml

(f)=RT Delta > 1/2 Window

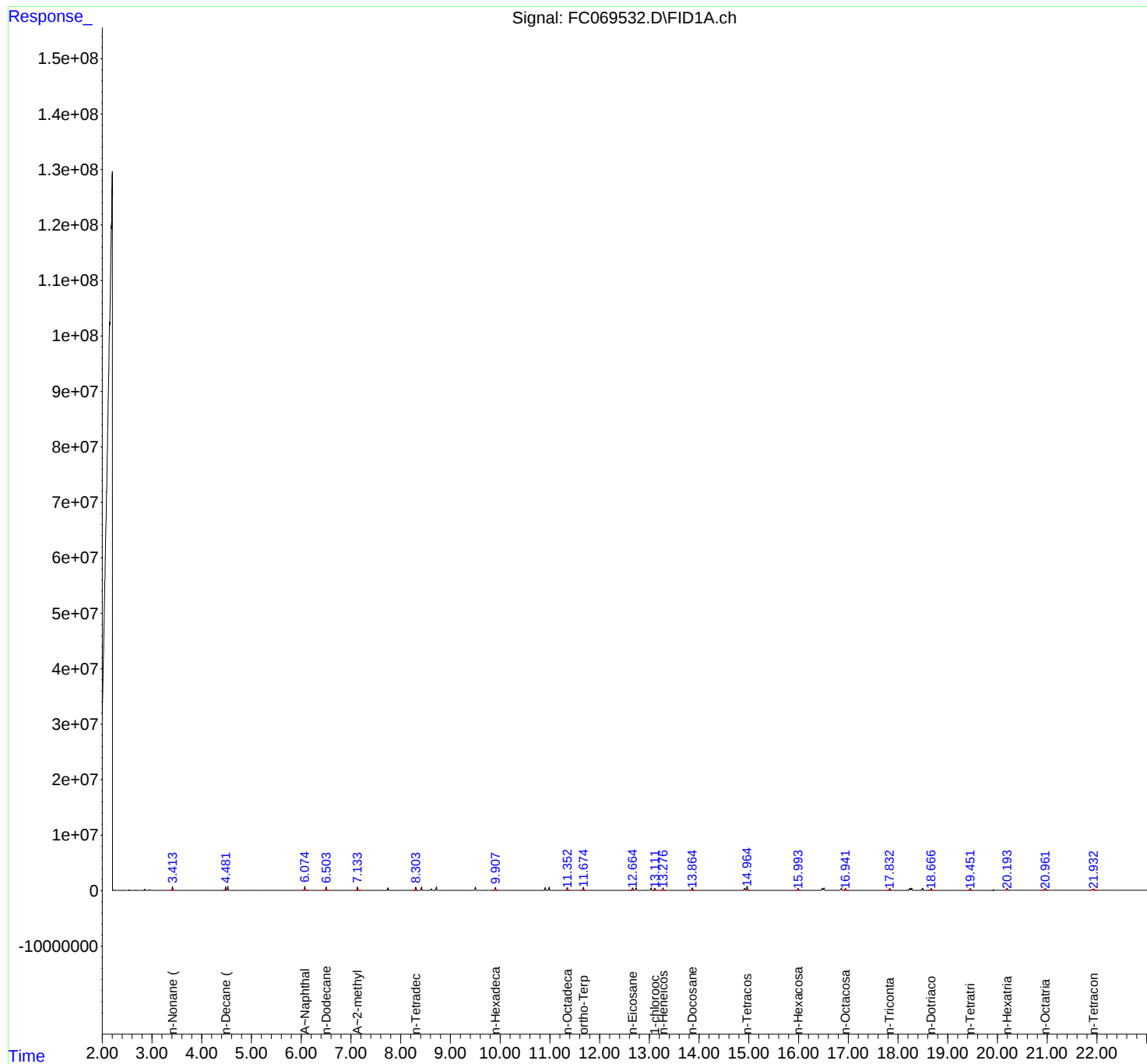
(m)=manual int.

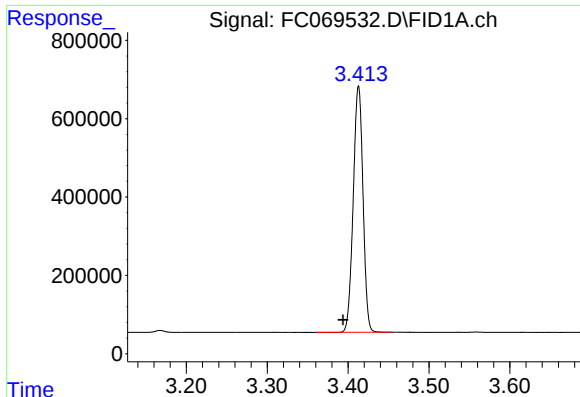
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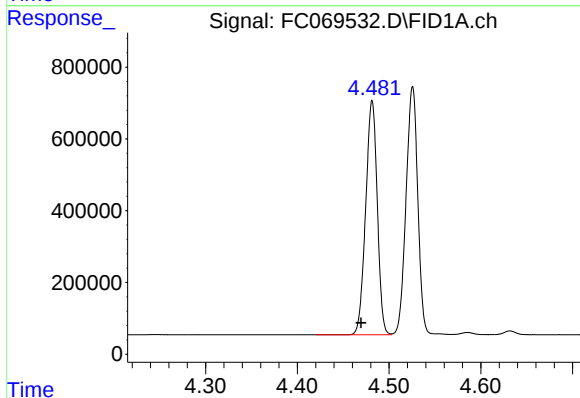




#1 n-Nonane (C9)

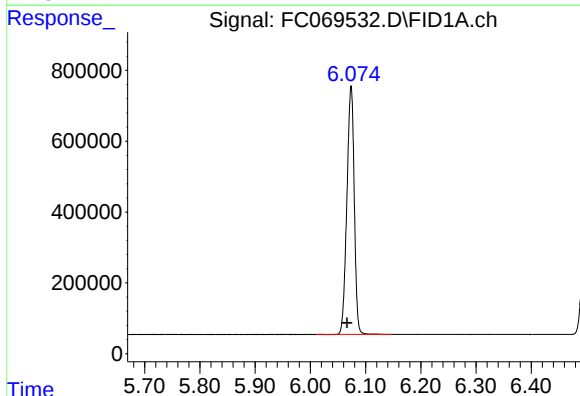
R.T.: 3.413 min
Delta R.T.: 0.019 min
Response: 5279979
Conc: 38.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169002BS



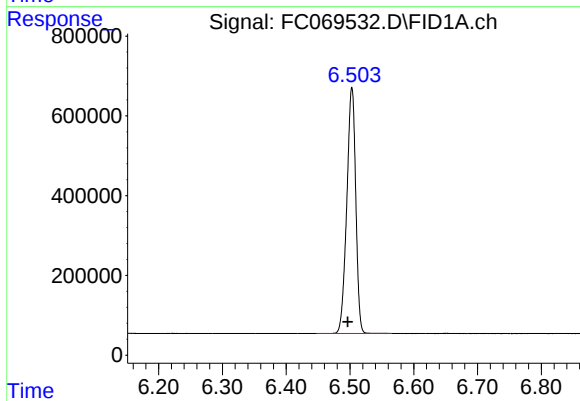
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.012 min
Response: 5725619
Conc: 41.14 ug/ml



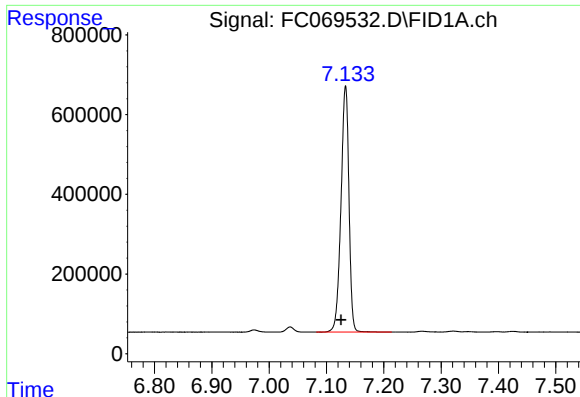
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 6497262
Conc: 43.00 ug/ml



#4 n-Dodecane (C12)

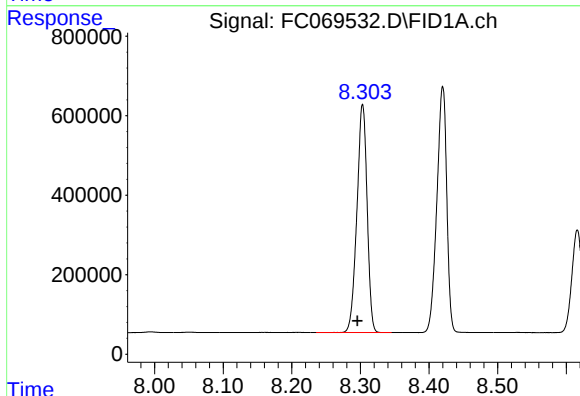
R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 6019242
Conc: 42.47 ug/ml



#5 A~2-methylnaphthalene (C12.89)

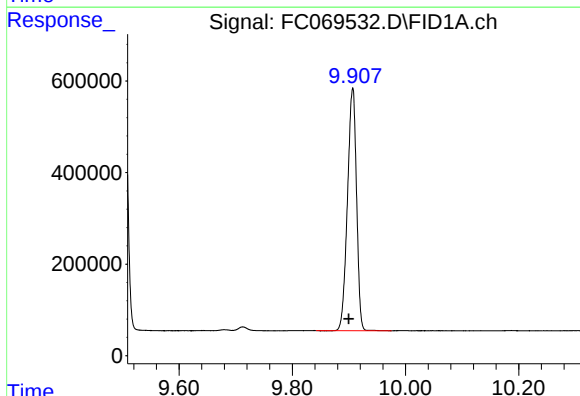
R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 5974892
Conc: 40.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169002BS



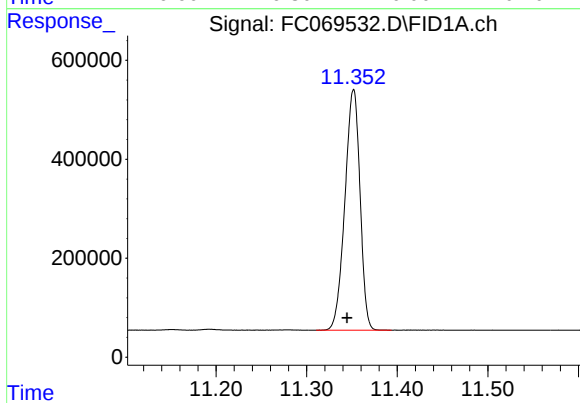
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: 0.008 min
Response: 5936406
Conc: 41.75 ug/ml



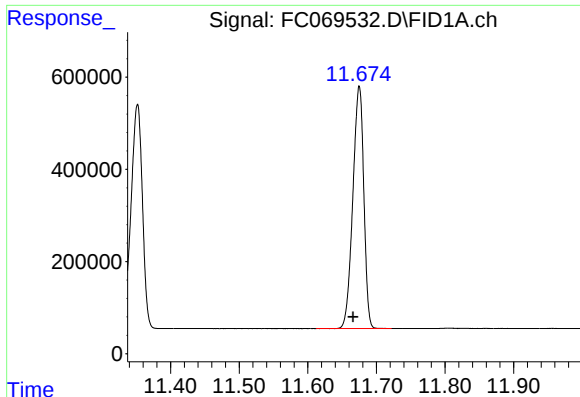
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: 0.007 min
Response: 5894041
Conc: 40.38 ug/ml



#8 n-Octadecane (C18)

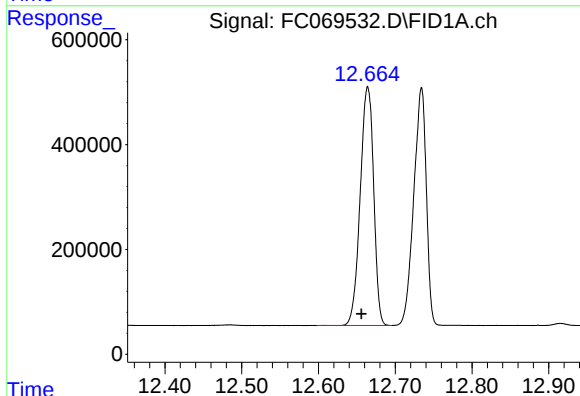
R.T.: 11.352 min
Delta R.T.: 0.007 min
Response: 5641761
Conc: 39.22 ug/ml



#9 ortho-Terphenyl (SURR)

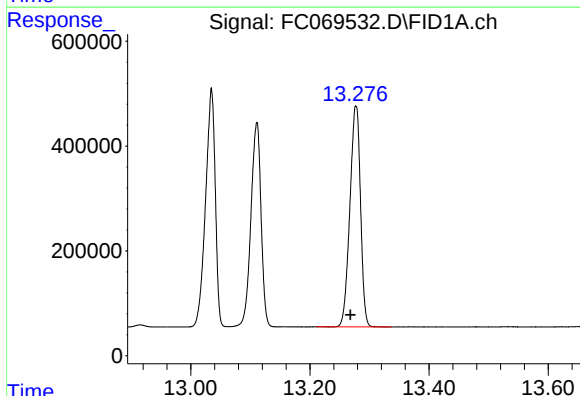
R.T.: 11.675 min
Delta R.T.: 0.009 min
Response: 5839025
Conc: 39.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169002BS



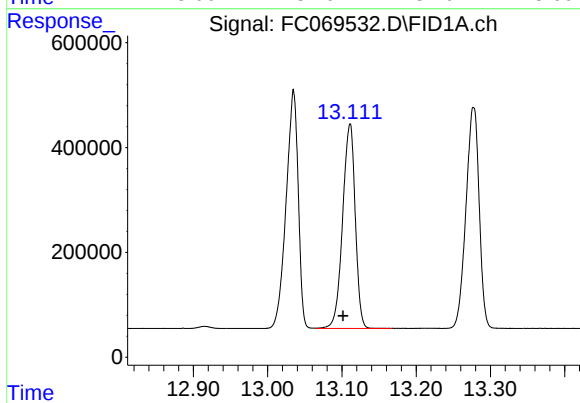
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: 0.008 min
Response: 5549868
Conc: 41.34 ug/ml



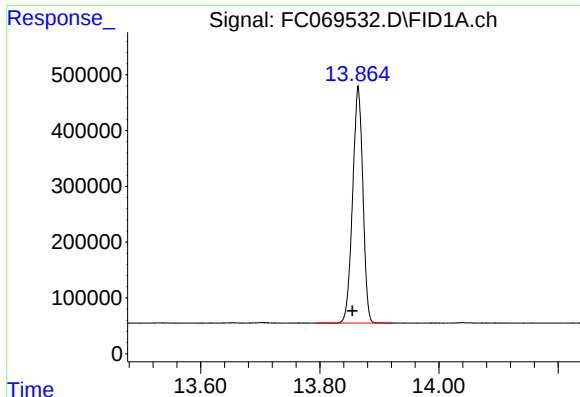
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.009 min
Response: 5211694
Conc: 40.12 ug/ml



#12 1-chlorooctadecane (SURR)

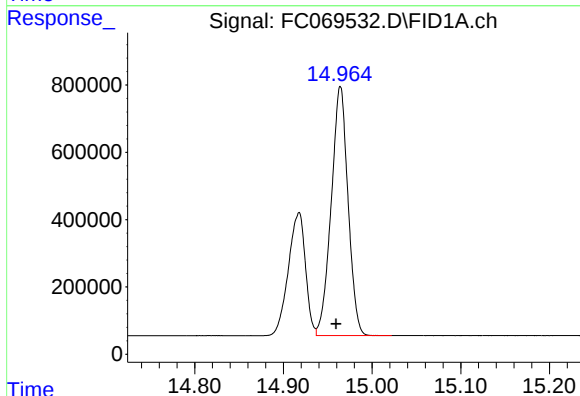
R.T.: 13.111 min
Delta R.T.: 0.009 min
Response: 4608538
Conc: 40.78 ug/ml



#13 n-Docosane (C22)

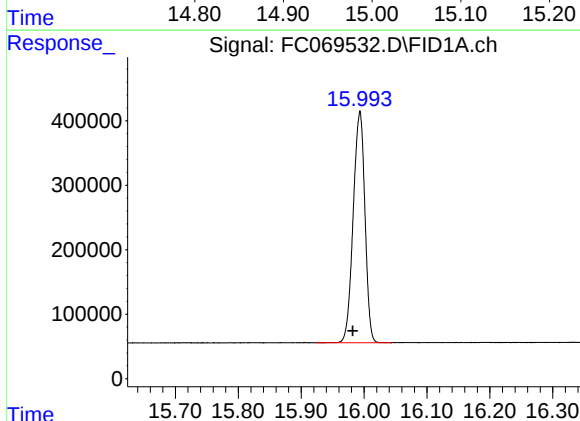
R.T.: 13.864 min
Delta R.T.: 0.010 min
Response: 5057750
Conc: 39.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169002BS



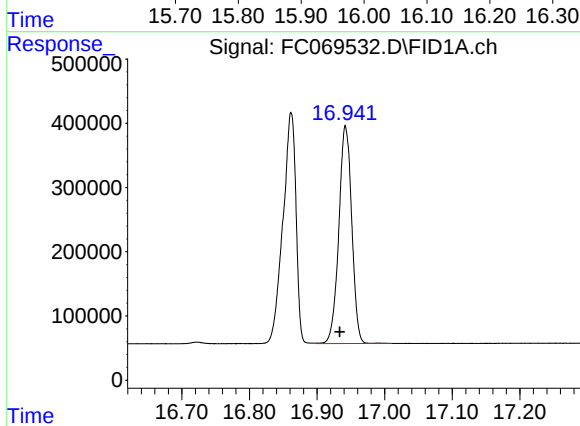
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.005 min
Response: 9764957
Conc: 80.01 ug/ml



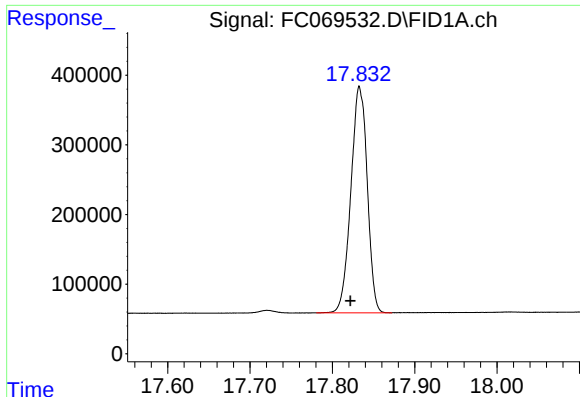
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.011 min
Response: 4638326
Conc: 39.92 ug/ml



#16 n-Octacosane (C28)

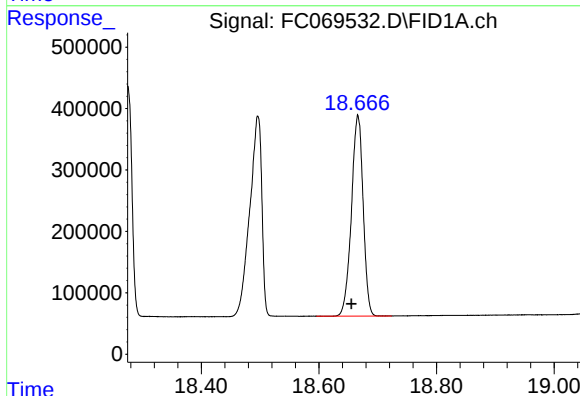
R.T.: 16.942 min
Delta R.T.: 0.009 min
Response: 4499836
Conc: 40.64 ug/ml



#17 n-Tricontane (C30)

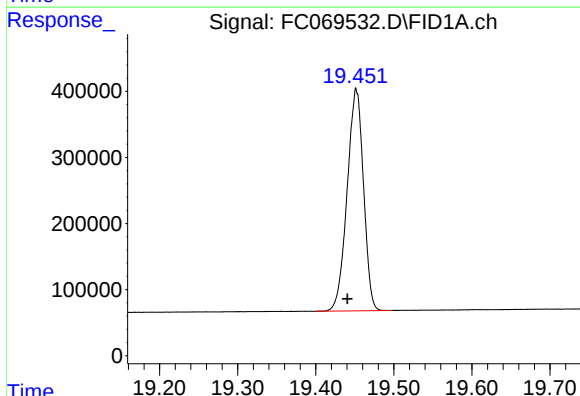
R.T.: 17.833 min
Delta R.T.: 0.011 min
Response: 4489391
Conc: 41.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169002BS



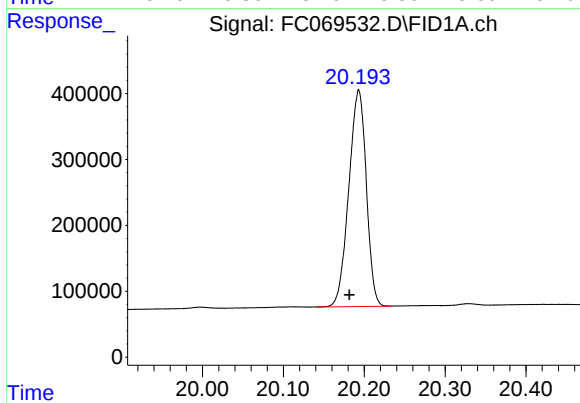
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.011 min
Response: 4510202
Conc: 43.46 ug/ml



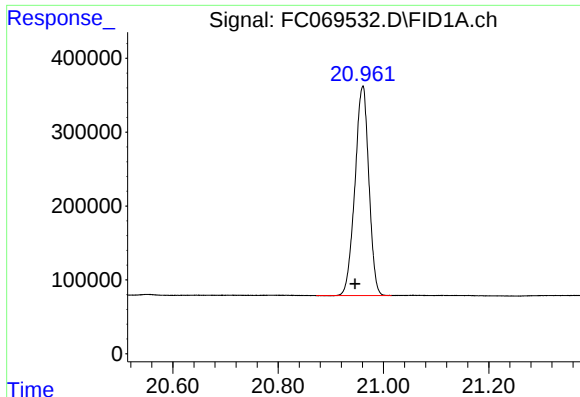
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.011 min
Response: 4883637
Conc: 51.83 ug/ml



#20 n-Hexatriacontane (C36)

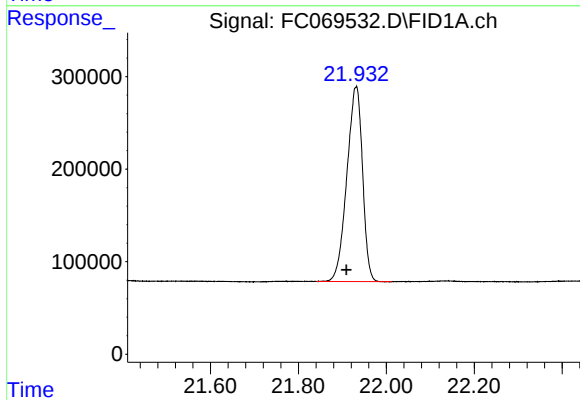
R.T.: 20.193 min
Delta R.T.: 0.011 min
Response: 4938498
Conc: 59.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.960 min
Delta R.T.: 0.014 min
Response: 5200791
Conc: 68.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169002BS



#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: 0.022 min
Response: 5205241
Conc: 71.06 ug/ml