

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121423AL\
 Data File : FC065448.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 16:01
 Operator : YP/AJ
 Sample : PB157779BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157779BSD

Integration File: autoint1.e
 Quant Time: Dec 14 23:31:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.504	11564338	49.846 ug/ml
Spiked Amount 50.000		Recovery =	99.69%
12) S 1-chlorooctadecane (S...	12.933	8833855	53.349 ug/ml
Spiked Amount 50.000		Recovery =	106.70%
Target Compounds			
1) T n-Nonane (C9)	3.314	8583775	42.867 ug/ml
2) T n-Decane (C10)	4.367	9180973	45.678 ug/ml
3) T A~Naphthalene (C11.7)	5.942	10872163	53.550 ug/ml
4) T n-Dodecane (C12)	6.372	10351818	50.904 ug/ml
5) T A~2-methylnaphthalene...	6.995	11288316	58.079 ug/ml
6) T n-Tetradecane (C14)	8.162	11682950	58.787 ug/ml
7) T n-Hexadecane (C16)	9.754	11971941	60.437 ug/ml
8) T n-Octadecane (C18)	11.191	11905974	60.111 ug/ml
10) T n-Eicosane (C20)	12.493	11806708	62.392 ug/ml
11) T n-Heneicosane (C21)	13.100	11120922	60.187 ug/ml
13) T n-Docosane (C22)	13.684	10929220	60.580 ug/ml
14) T n-Tetracosane (C24)	14.778	20917867	120.652 ug/ml
15) T n-Hexacosane (C26)	15.800	10052774	60.372 ug/ml
16) T n-Octacosane (C28)	16.743	10152815	63.478 ug/ml
17) T n-Tricontane (C30)	17.630	9587129	60.209 ug/ml
18) T n-Dotriacontane (C32)	18.455	9367737	59.590 ug/ml
19) T n-Tetratriacontane (C34)	19.235	9313166	60.350 ug/ml
20) T n-Hexatriacontane (C36)	19.971	9074963	59.202 ug/ml
21) T n-Octatriacontane (C38)	20.689	9081466	59.722 ug/ml
22) T n-Tetracontane (C40)	21.565	9140424	60.974 ug/ml

(f)=RT Delta > 1/2 Window

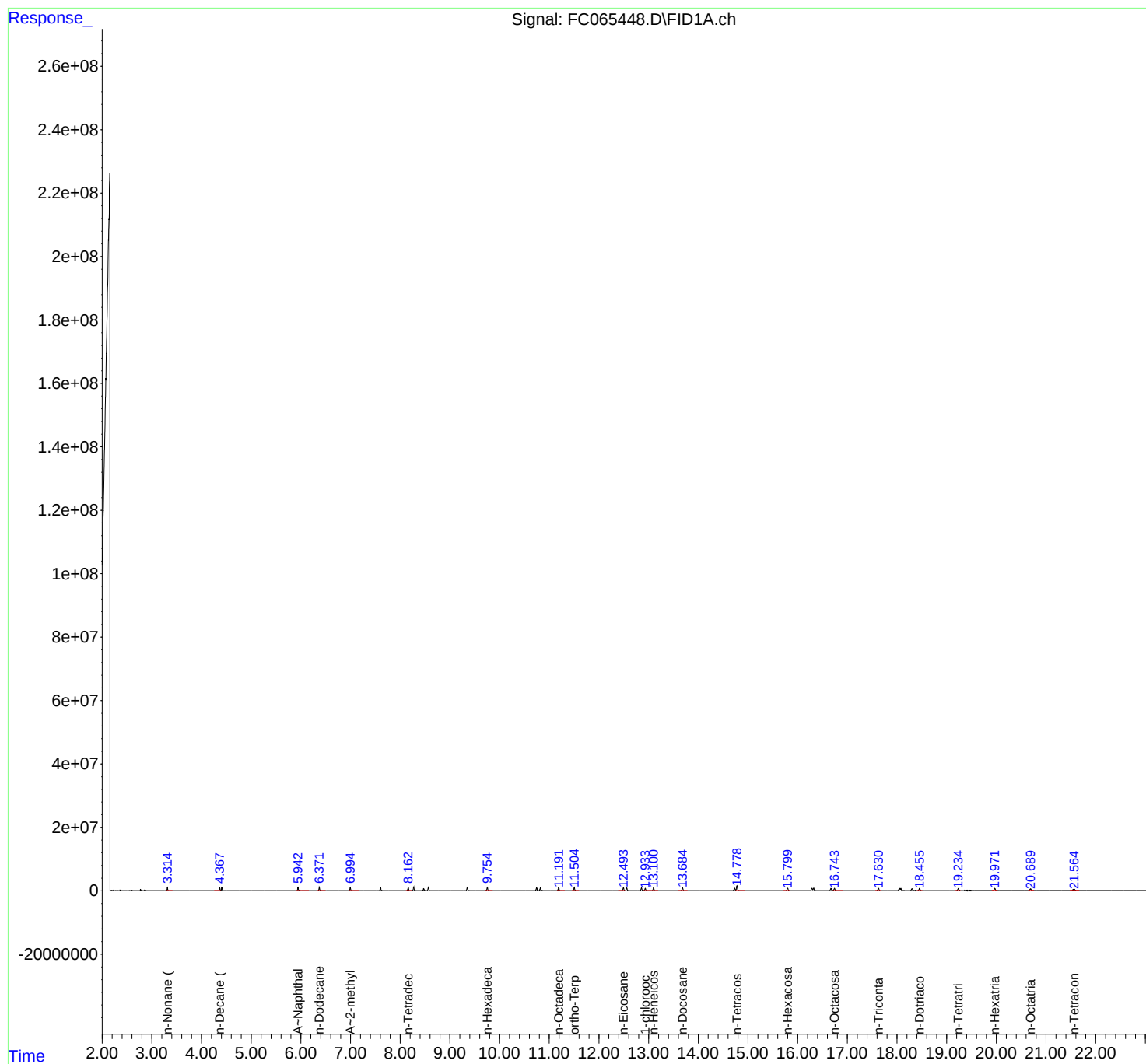
(m)=manual int.

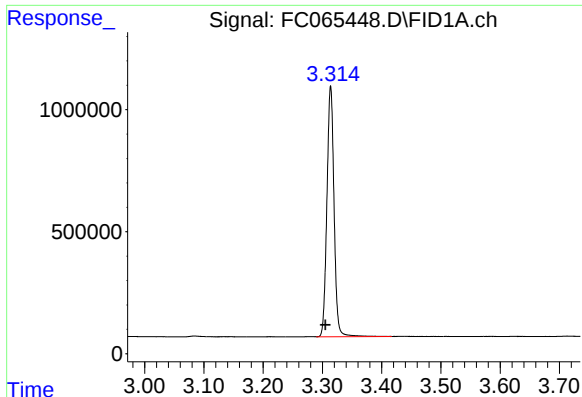
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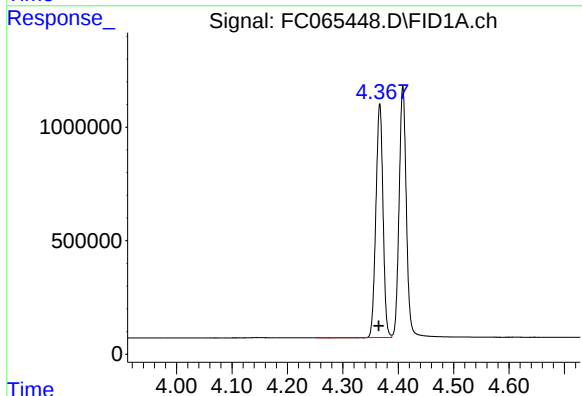




#1 n-Nonane (C9)

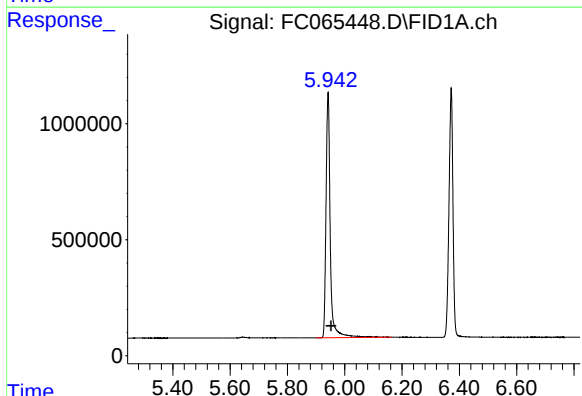
R.T.: 3.314 min
Delta R.T.: 0.009 min
Response: 8583775
Conc: 42.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157779BSD



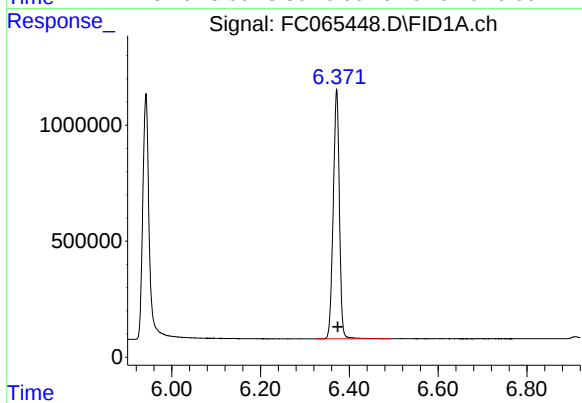
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 9180973
Conc: 45.68 ug/ml



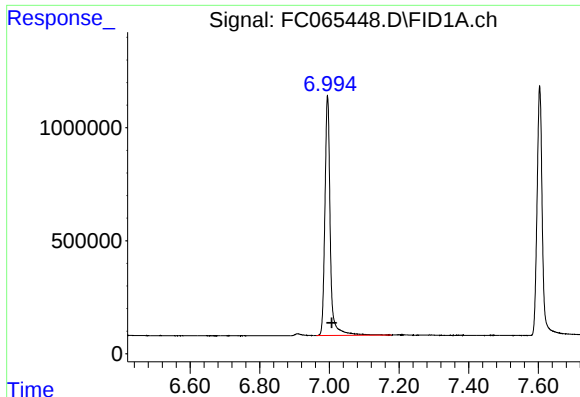
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 10872163
Conc: 53.55 ug/ml



#4 n-Dodecane (C12)

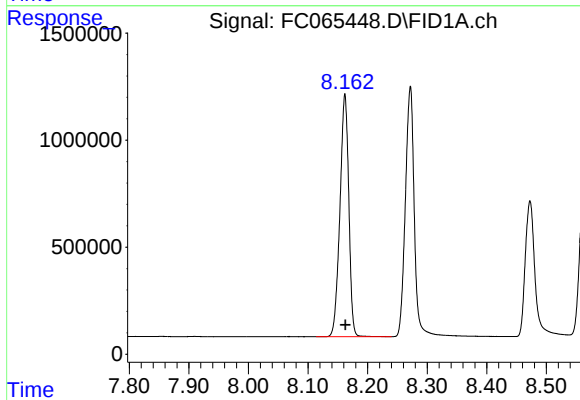
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 10351818
Conc: 50.90 ug/ml



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

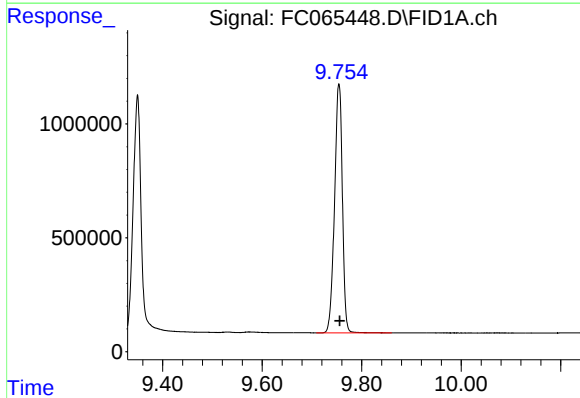
R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 11288316
Conc: 58.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157779BSD



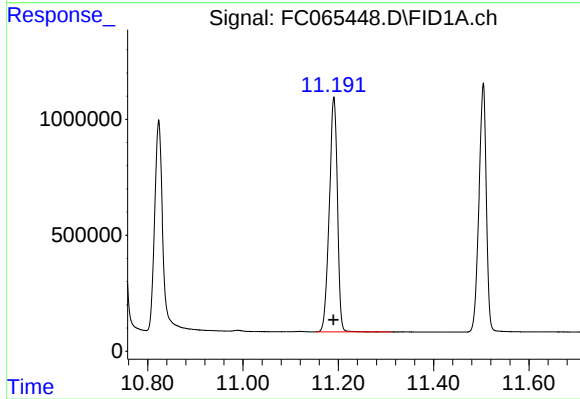
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 11682950
Conc: 58.79 ug/ml



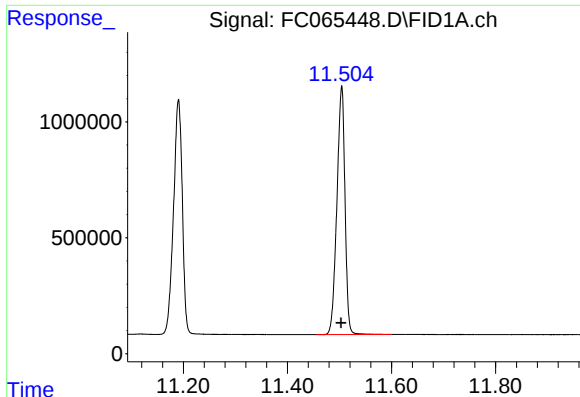
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: -0.001 min
Response: 11971941
Conc: 60.44 ug/ml



#8 n-Octadecane (C18)

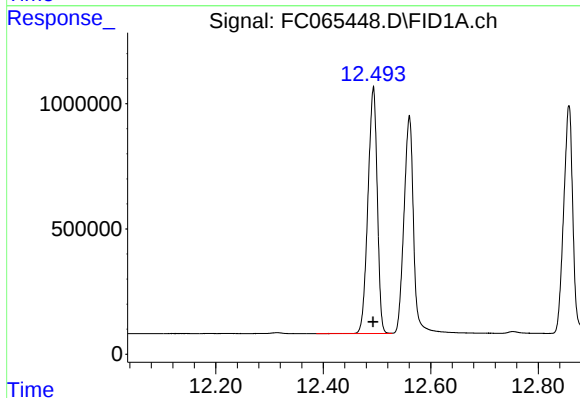
R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 11905974
Conc: 60.11 ug/ml



#9 ortho-Terphenyl (SURR)

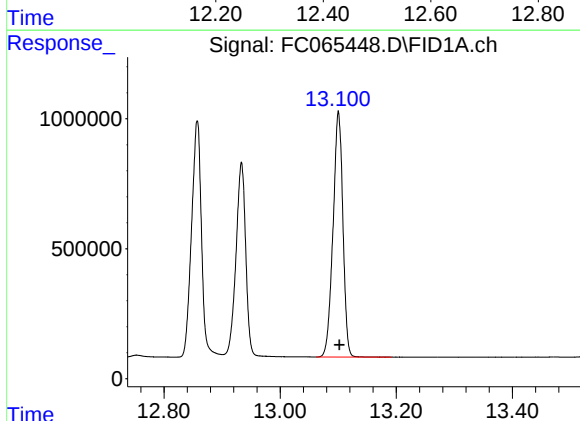
R.T.: 11.504 min
Delta R.T.: 0.001 min
Response: 11564338
Conc: 49.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157779BSD



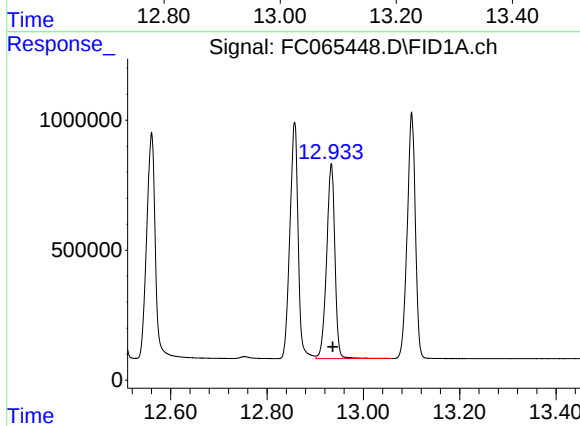
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 11806708
Conc: 62.39 ug/ml



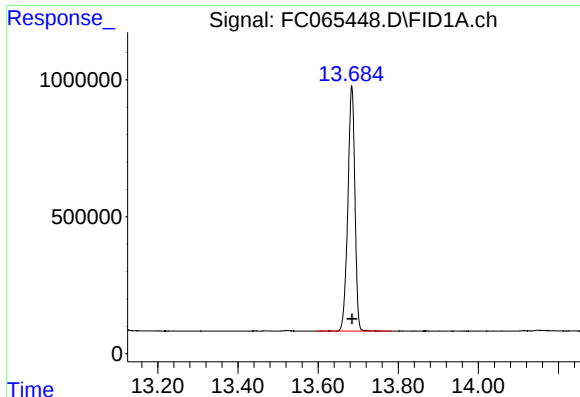
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 11120922
Conc: 60.19 ug/ml



#12 1-chlorooctadecane (SURR)

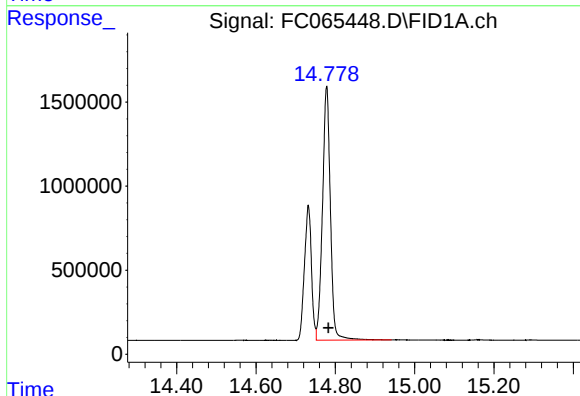
R.T.: 12.933 min
Delta R.T.: -0.003 min
Response: 8833855
Conc: 53.35 ug/ml



#13 n-Docosane (C22)

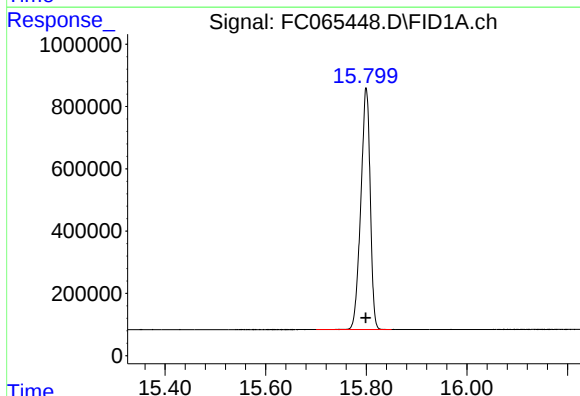
R.T.: 13.684 min
Delta R.T.: 0.000 min
Response: 10929220
Conc: 60.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157779BSD



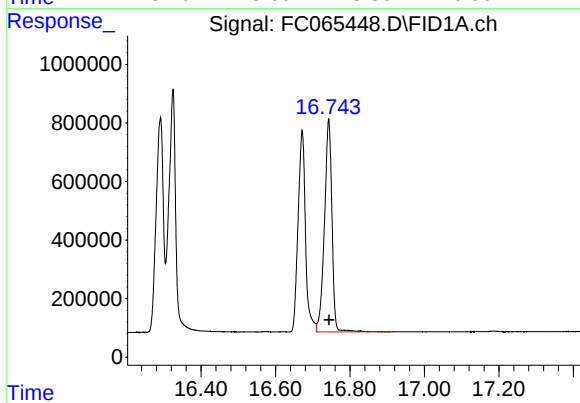
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 20917867
Conc: 120.65 ug/ml



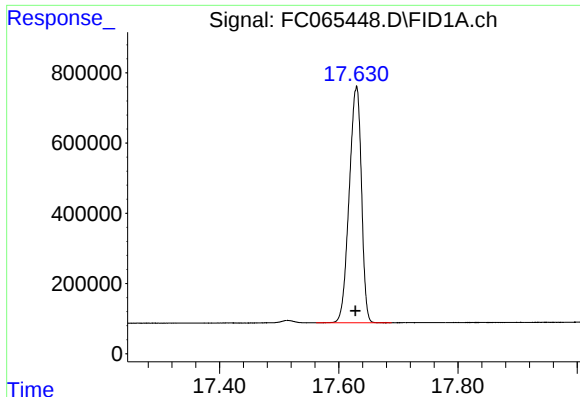
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: 0.000 min
Response: 10052774
Conc: 60.37 ug/ml



#16 n-Octacosane (C28)

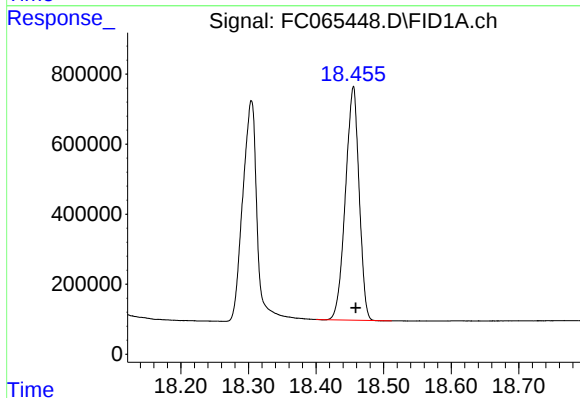
R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 10152815
Conc: 63.48 ug/ml



#17 n-Tricontane (C30)

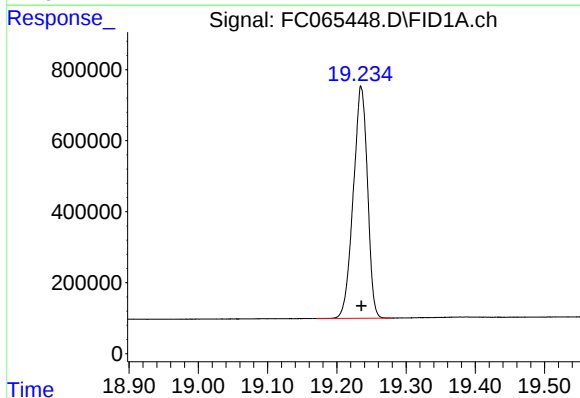
R.T.: 17.630 min
Delta R.T.: 0.002 min
Response: 9587129
Conc: 60.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157779BSD



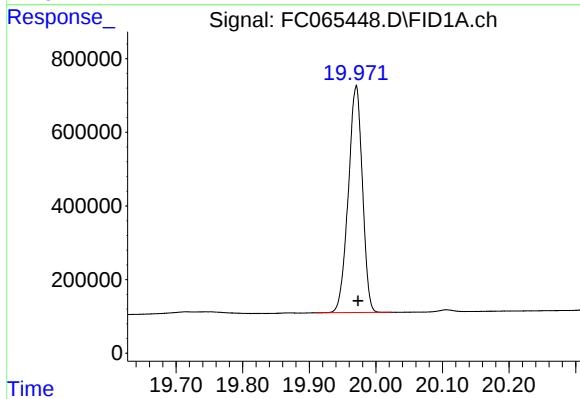
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.003 min
Response: 9367737
Conc: 59.59 ug/ml



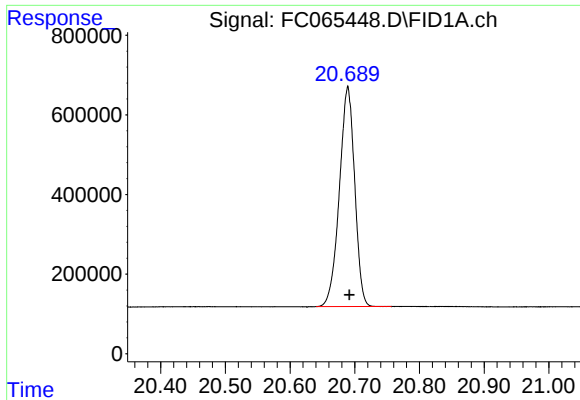
#19 n-Tetratriacontane (C34)

R.T.: 19.235 min
Delta R.T.: 0.000 min
Response: 9313166
Conc: 60.35 ug/ml



#20 n-Hexatriacontane (C36)

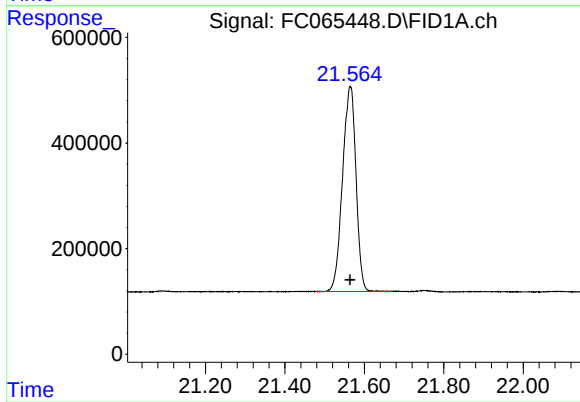
R.T.: 19.971 min
Delta R.T.: -0.003 min
Response: 9074963
Conc: 59.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.003 min
Response: 9081466
Conc: 59.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157779BSD



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: 0.000 min
Response: 9140424
Conc: 60.97 ug/ml