

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065743.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 19:05
 Operator : YP/AJ
 Sample : P1453-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2MSD

Integration File: autoint1.e
 Quant Time: Feb 14 00:38:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
9) S ortho-Terphenyl (SURR)	11.504	6558928	38.237 ug/ml
Spiked Amount 50.000		Recovery =	76.47%
12) S 1-chlorooctadecane (S...	12.934	5436685	43.200 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
Target Compounds			
1) T n-Nonane (C9)	3.295	5043961	33.574 ug/ml
2) T n-Decane (C10)	4.357	5799742	38.145 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6760006	43.836 ug/ml
4) T n-Dodecane (C12)	6.369	6231736	40.717 ug/ml
5) T A~2-methylnaphthalene...	6.995	6754906	47.437 ug/ml
6) T n-Tetradecane (C14)	8.160	6363215	42.860 ug/ml
7) T n-Hexadecane (C16)	9.754	6543179	43.631 ug/ml
8) T n-Octadecane (C18)	11.190	6915397	44.832 ug/ml
10) T n-Eicosane (C20)	12.493	7112339	47.296 ug/ml
11) T n-Heneicosane (C21)	13.101	6923002	46.290 ug/ml
13) T n-Docosane (C22)	13.685	6951175	46.863 ug/ml
14) T n-Tetracosane (C24)	14.780	15019416	101.015 ug/ml
15) T n-Hexacosane (C26)	15.799	6917383	46.679 ug/ml
16) T n-Octacosane (C28)	16.744	7488794	51.038 ug/ml
17) T n-Tricontane (C30)	17.628	6990833	46.570 ug/ml
18) T n-Dotriacontane (C32)	18.454	6971992	47.144 ug/ml
19) T n-Tetratriacontane (C34)	19.233	6579710	45.396 ug/ml
20) T n-Hexatriacontane (C36)	19.970	6263426	44.126 ug/ml
21) T n-Octatriacontane (C38)	20.688	6224785	43.976 ug/ml
22) T n-Tetracontane (C40)	21.564	6103260	43.755 ug/ml

(f)=RT Delta > 1/2 Window

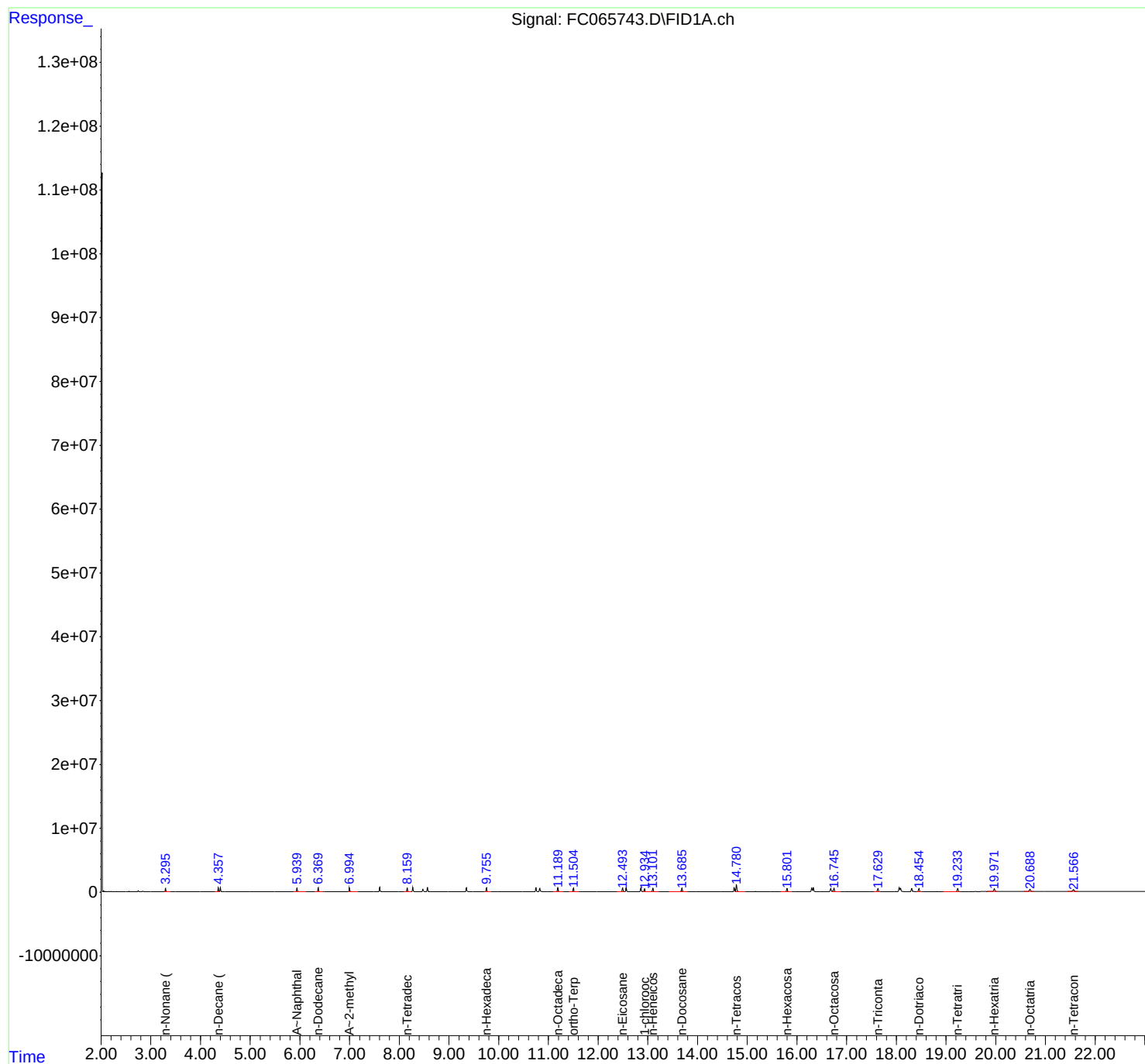
(m)=manual int.

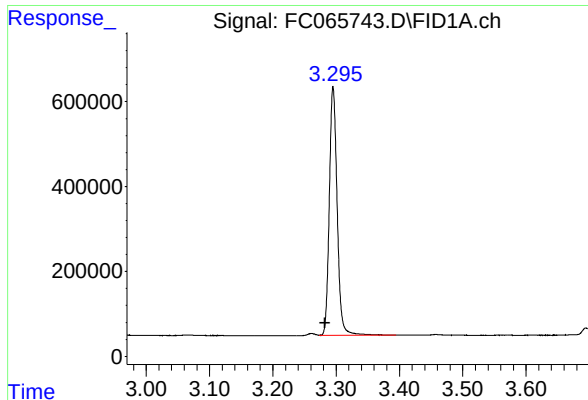
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
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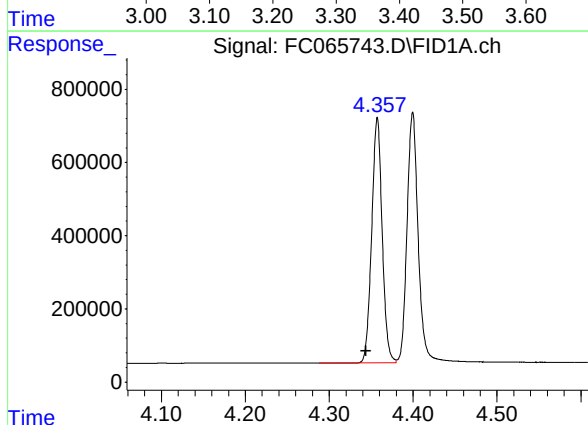




#1 n-Nonane (C9)

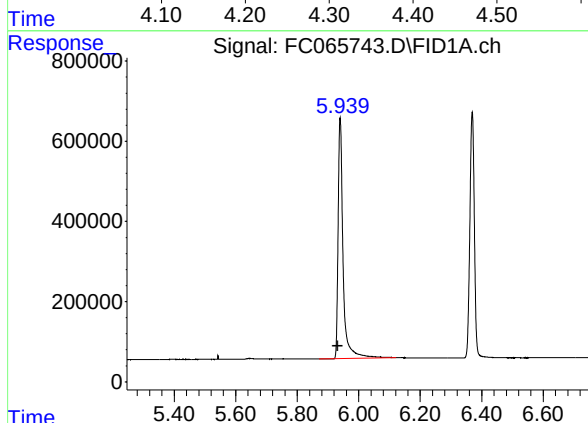
R.T.: 3.295 min
Delta R.T.: 0.013 min
Response: 5043961
Conc: 33.57 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



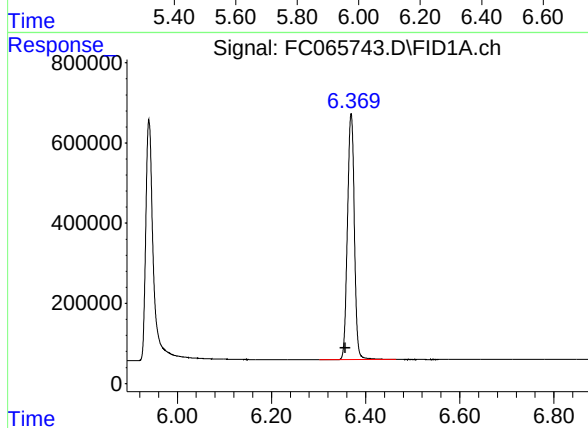
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: 5799742
Conc: 38.15 ug/ml



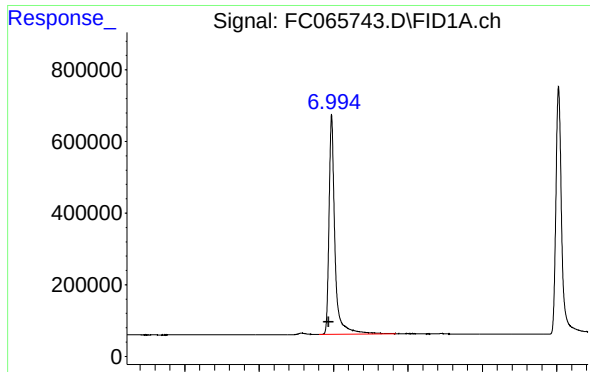
#3 A~Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: 0.009 min
Response: 6760006
Conc: 43.84 ug/ml



#4 n-Dodecane (C12)

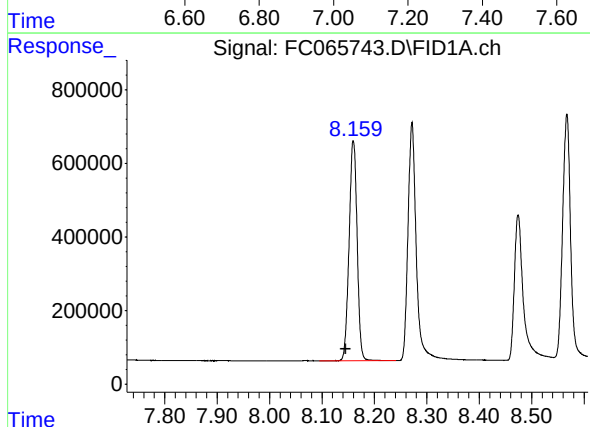
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 6231736
Conc: 40.72 ug/ml



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

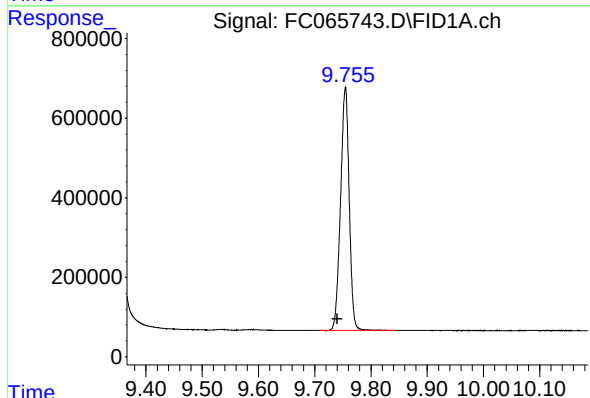
R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 6754906
Conc: 47.44 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



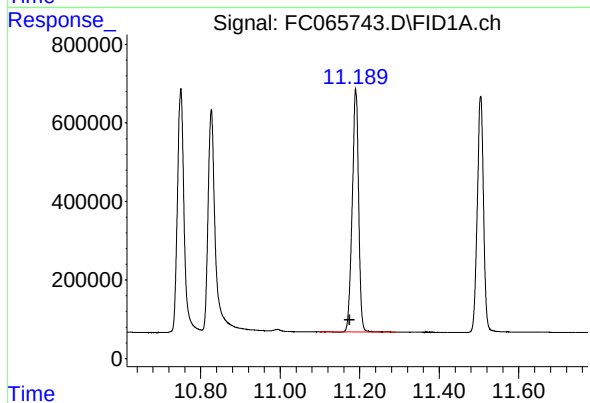
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.014 min
Response: 6363215
Conc: 42.86 ug/ml



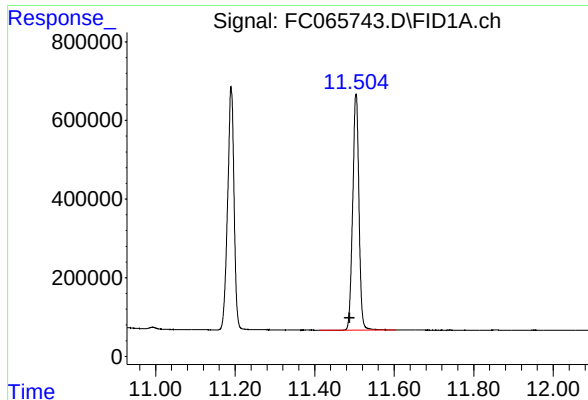
#7 n-Hexadecane (C16)

R.T.: 9.754 min
Delta R.T.: 0.014 min
Response: 6543179
Conc: 43.63 ug/ml



#8 n-Octadecane (C18)

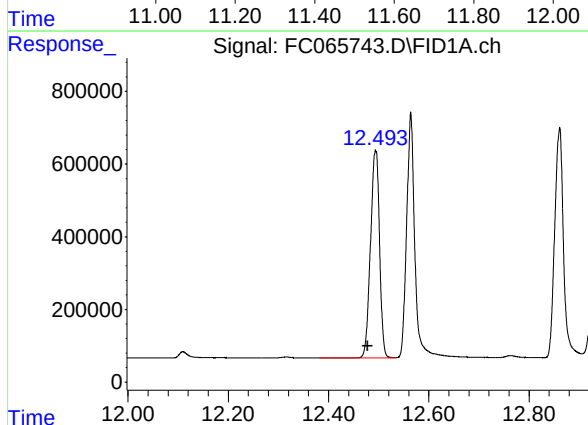
R.T.: 11.190 min
Delta R.T.: 0.015 min
Response: 6915397
Conc: 44.83 ug/ml



#9 ortho-Terphenyl (SURR)

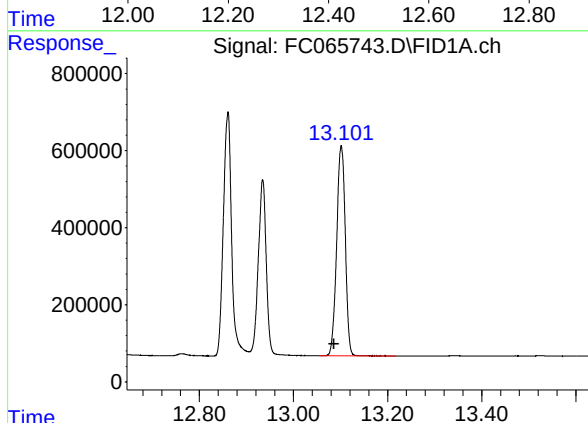
R.T.: 11.504 min
Delta R.T.: 0.015 min
Response: 6558928
Conc: 38.24 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



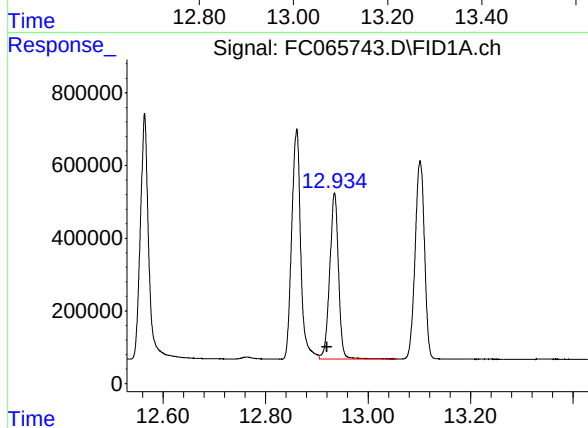
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.015 min
Response: 7112339
Conc: 47.30 ug/ml



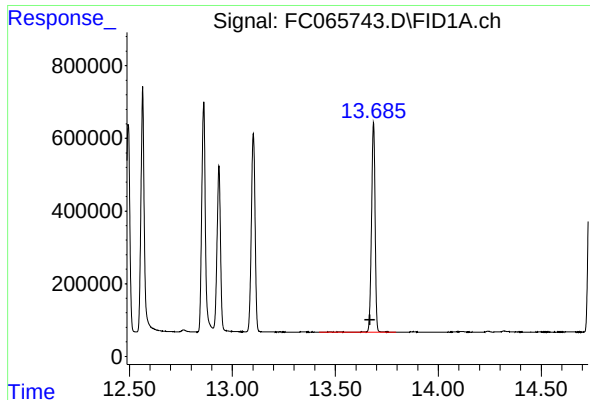
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.015 min
Response: 6923002
Conc: 46.29 ug/ml



#12 1-chlorooctadecane (SURR)

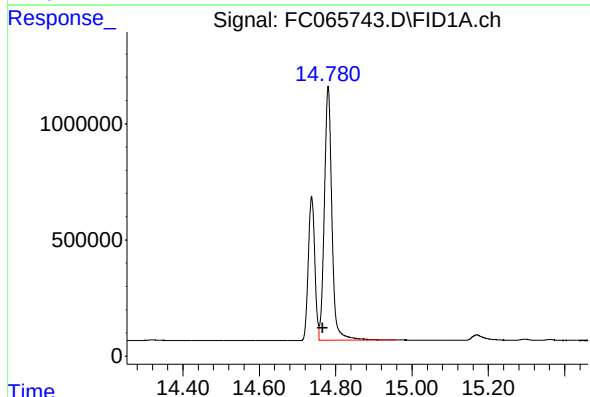
R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 5436685
Conc: 43.20 ug/ml



#13 n-Docosane (C22)

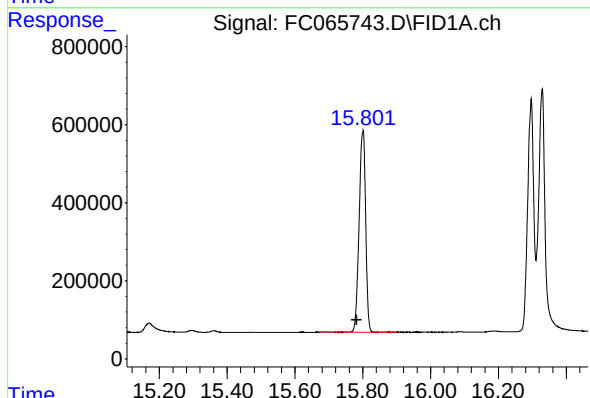
R.T.: 13.685 min
Delta R.T.: 0.016 min
Response: 6951175
Conc: 46.86 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



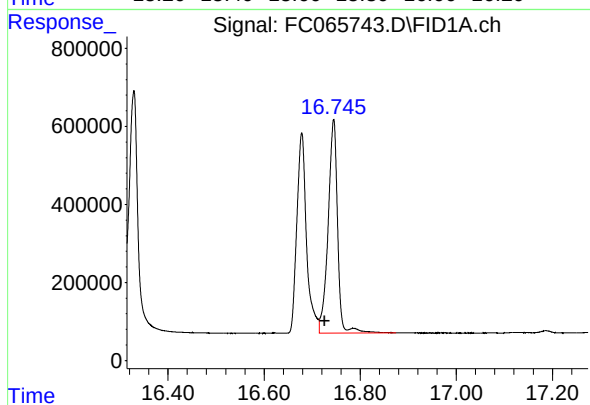
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.015 min
Response: 15019416
Conc: 101.02 ug/ml



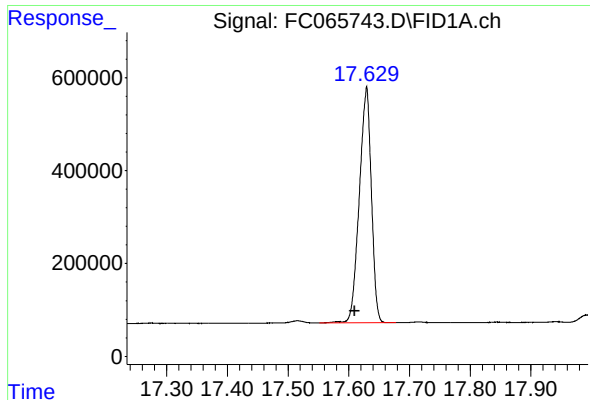
#15 n-Hexacosane (C26)

R.T.: 15.799 min
Delta R.T.: 0.018 min
Response: 6917383
Conc: 46.68 ug/ml



#16 n-Octacosane (C28)

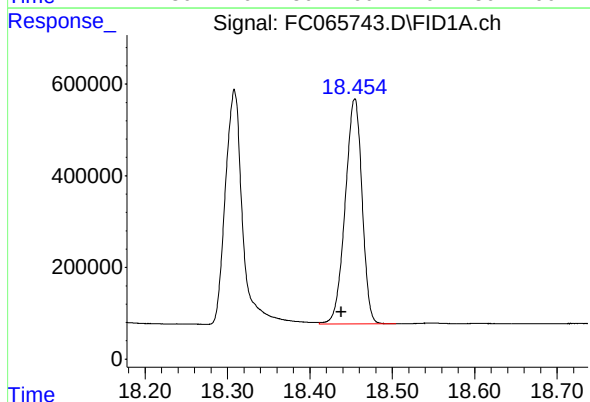
R.T.: 16.744 min
Delta R.T.: 0.018 min
Response: 7488794
Conc: 51.04 ug/ml



#17 n-Tricontane (C30)

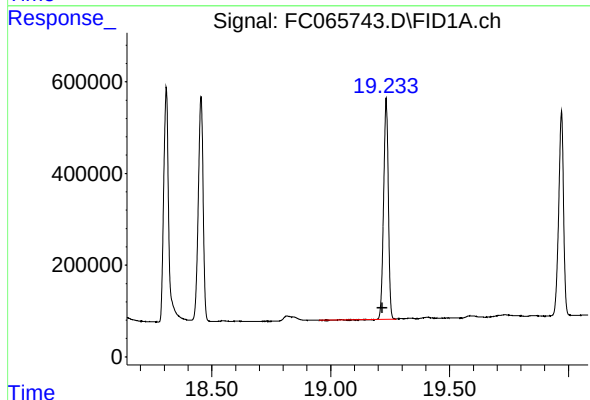
R.T.: 17.628 min
Delta R.T.: 0.018 min
Response: 6990833
Conc: 46.57 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



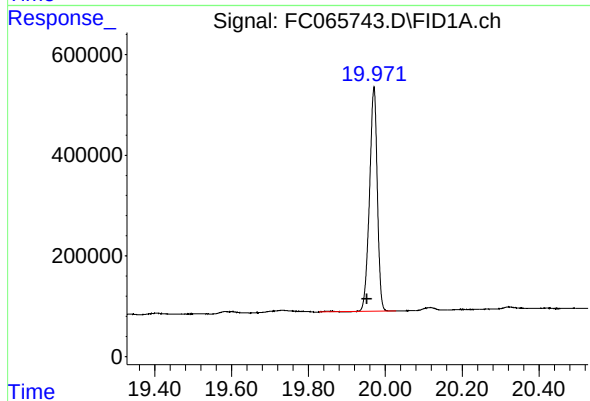
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 6971992
Conc: 47.14 ug/ml



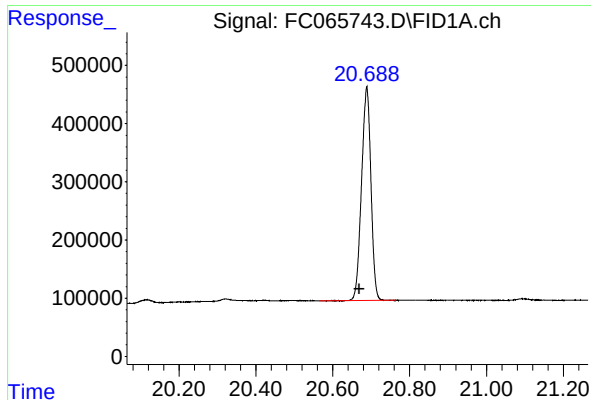
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.015 min
Response: 6579710
Conc: 45.40 ug/ml



#20 n-Hexatriacontane (C36)

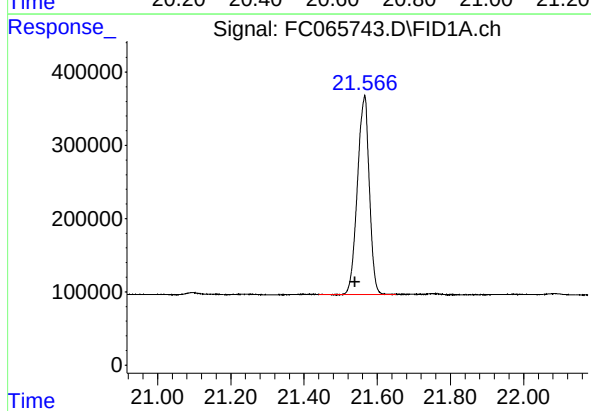
R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 6263426
Conc: 44.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: 0.019 min
Response: 6224785
Conc: 43.98 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: 0.025 min
Response: 6103260
Conc: 43.75 ug/ml