

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080224AL\
 Data File : FC066906.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 15:51
 Operator : YP/AJ
 Sample : PB162461BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162461BSD

Integration File: autoint1.e
 Quant Time: Aug 02 23:32:52 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			
9) S ortho-Terphenyl (SURR)	11.519	6304856	40.953 ug/ml
Spiked Amount 50.000		Recovery =	81.91%
12) S 1-chlorooctadecane (S...	12.957	4569121	40.863 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
Target Compounds			
1) T n-Nonane (C9)	3.297	6131075	43.209 ug/ml
2) T n-Decane (C10)	4.358	6569495	44.440 ug/ml
3) T A~Naphthalene (C11.7)	5.933	7561379	47.349 ug/ml
4) T n-Dodecane (C12)	6.370	6485037	43.257 ug/ml
5) T A~2-methylnaphthalene...	6.989	7504003	48.949 ug/ml
6) T n-Tetradecane (C14)	8.165	6614072	45.205 ug/ml
7) T n-Hexadecane (C16)	9.764	6576898	43.943 ug/ml
8) T n-Octadecane (C18)	11.206	6489898	43.733 ug/ml
10) T n-Eicosane (C20)	12.515	6437706	46.187 ug/ml
11) T n-Heneicosane (C21)	13.127	6176176	45.343 ug/ml
13) T n-Docosane (C22)	13.712	6095187	45.378 ug/ml
14) T n-Tetracosane (C24)	14.815	5898932	44.349 ug/ml
15) T n-Hexacosane (C26)	15.836	5859404	45.032 ug/ml
16) T n-Octacosane (C28)	16.784	5787357	45.875 ug/ml
17) T n-Tricontane (C30)	17.673	5726207	44.529 ug/ml
18) T n-Dotriacontane (C32)	18.504	5660988	44.967 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5610600	45.351 ug/ml
20) T n-Hexatriacontane (C36)	20.026	5297801	45.543 ug/ml
21) T n-Octatriacontane (C38)	20.754	5325726	47.933 ug/ml
22) T n-Tetracontane (C40)	21.650	5082503	46.751 ug/ml

(f)=RT Delta > 1/2 Window

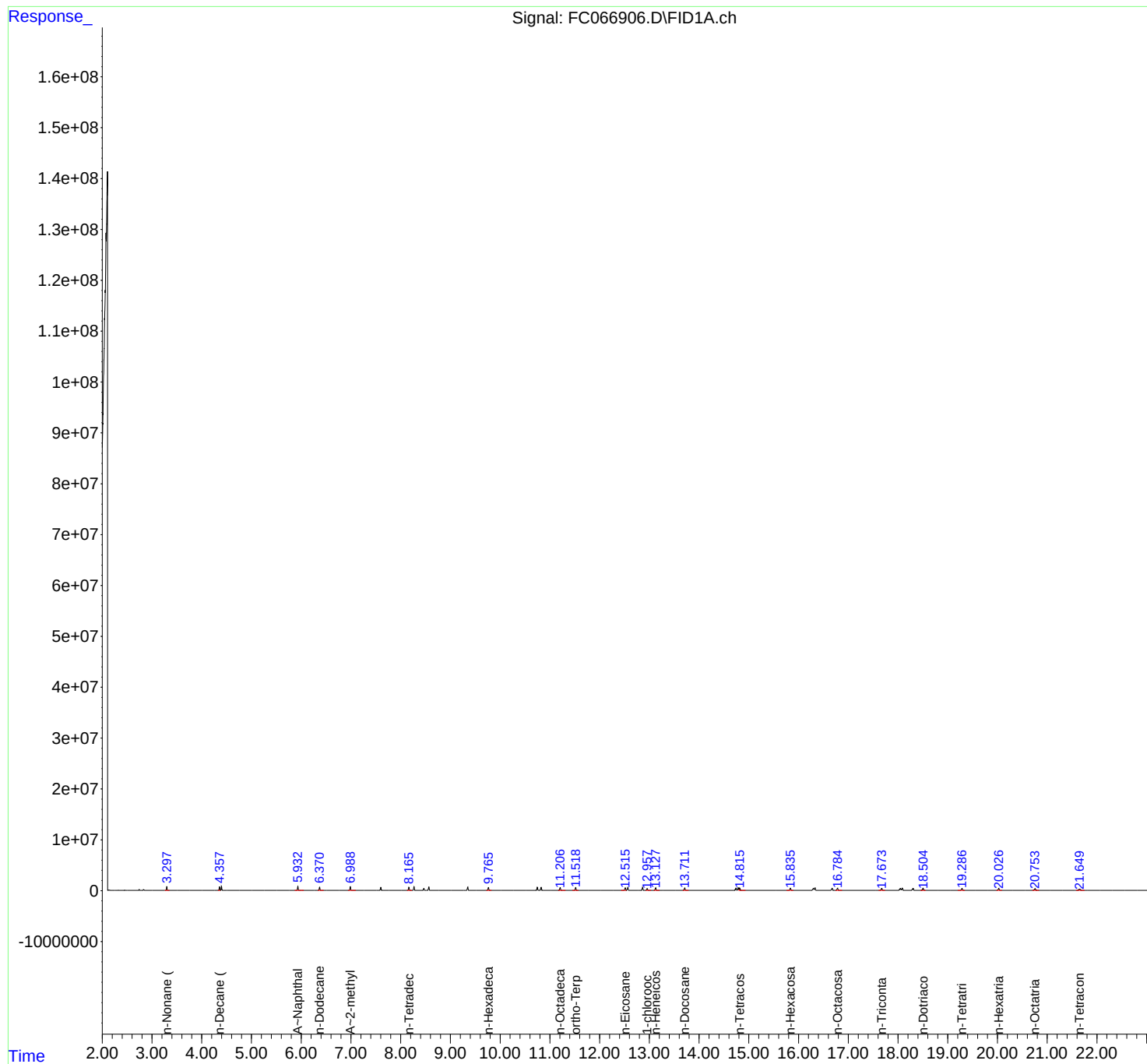
(m)=manual int.

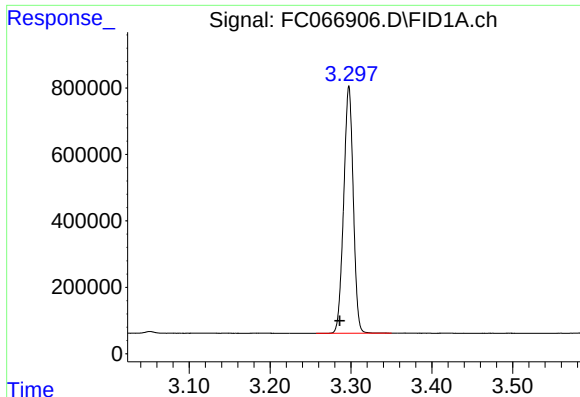
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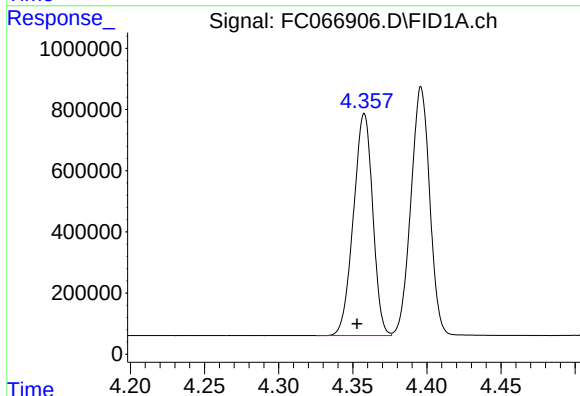




#1 n-Nonane (C9)

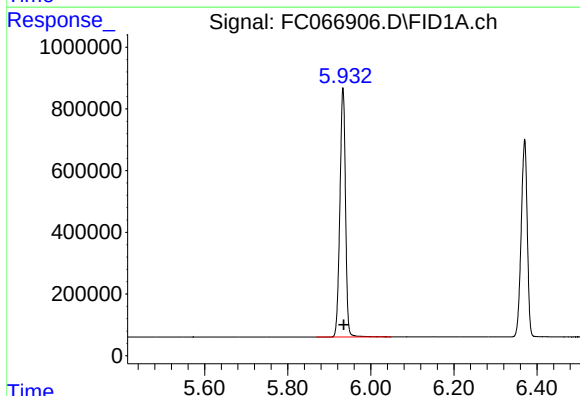
R.T.: 3.297 min
Delta R.T.: 0.011 min
Response: 6131075
Conc: 43.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162461BSD



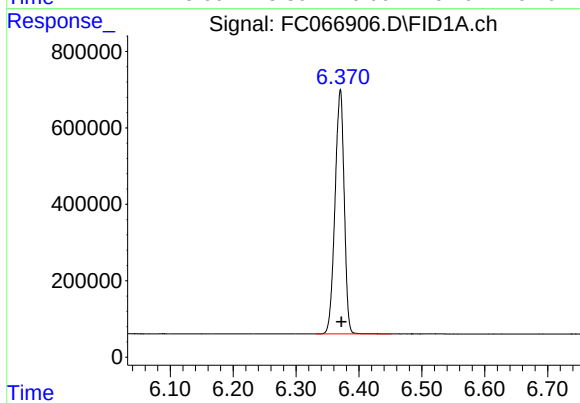
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 6569495
Conc: 44.44 ug/ml



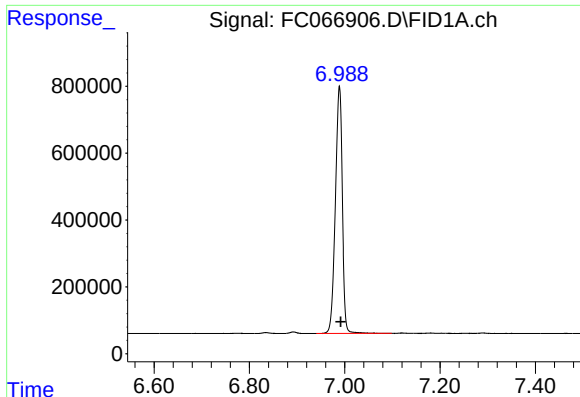
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 7561379
Conc: 47.35 ug/ml



#4 n-Dodecane (C12)

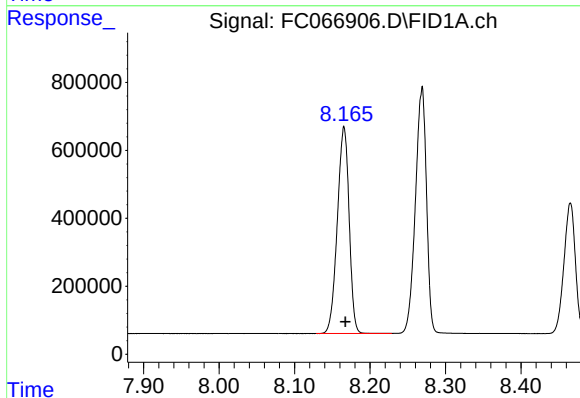
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 6485037
Conc: 43.26 ug/ml



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

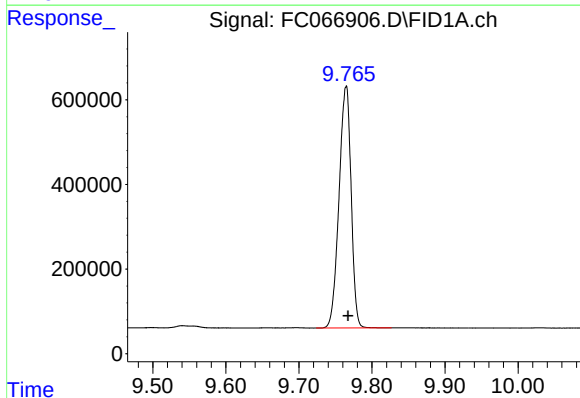
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 7504003
Conc: 48.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162461BSD



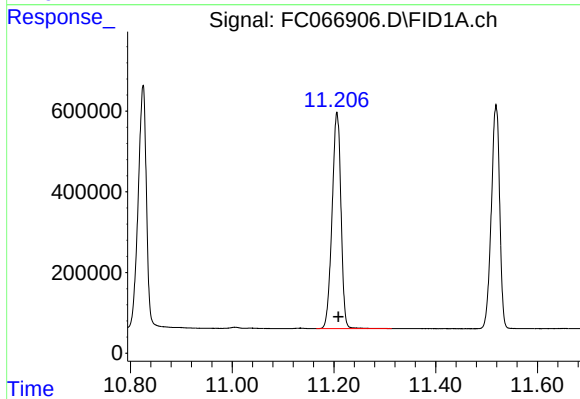
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 6614072
Conc: 45.21 ug/ml



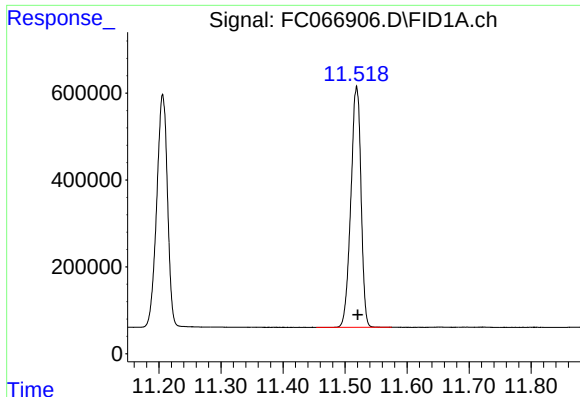
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 6576898
Conc: 43.94 ug/ml



#8 n-Octadecane (C18)

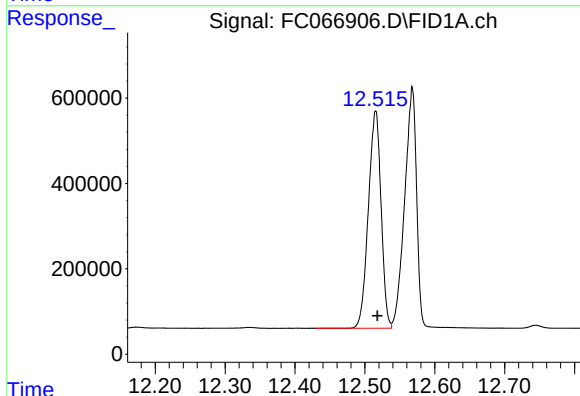
R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 6489898
Conc: 43.73 ug/ml



#9 ortho-Terphenyl (SURR)

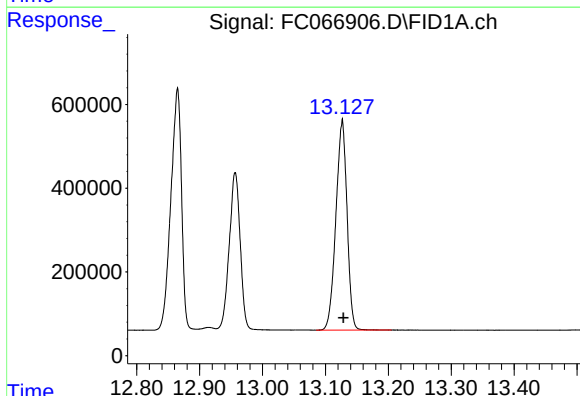
R.T.: 11.519 min
Delta R.T.: -0.002 min
Response: 6304856
Conc: 40.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162461BSD



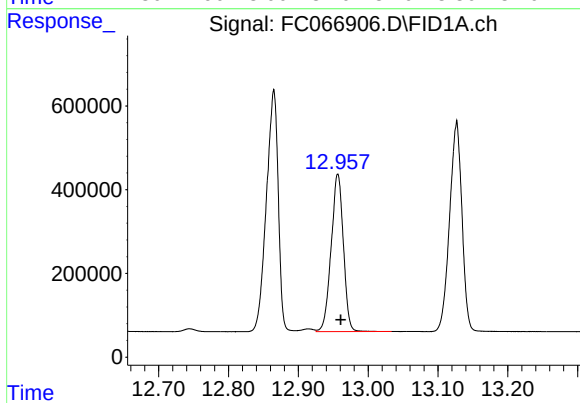
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.003 min
Response: 6437706
Conc: 46.19 ug/ml



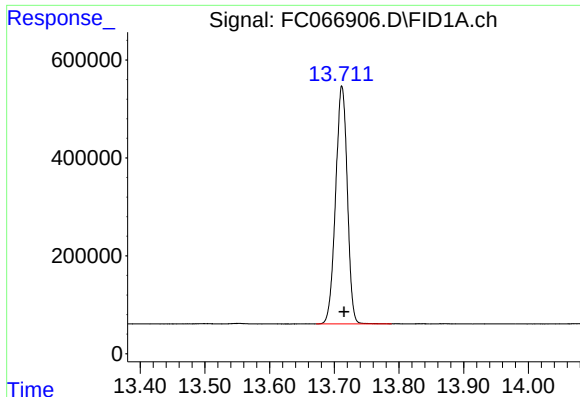
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: -0.002 min
Response: 6176176
Conc: 45.34 ug/ml



#12 1-chlorooctadecane (SURR)

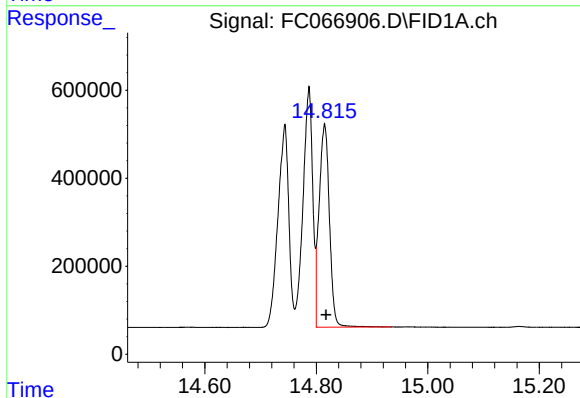
R.T.: 12.957 min
Delta R.T.: -0.004 min
Response: 4569121
Conc: 40.86 ug/ml



#13 n-Docosane (C22)

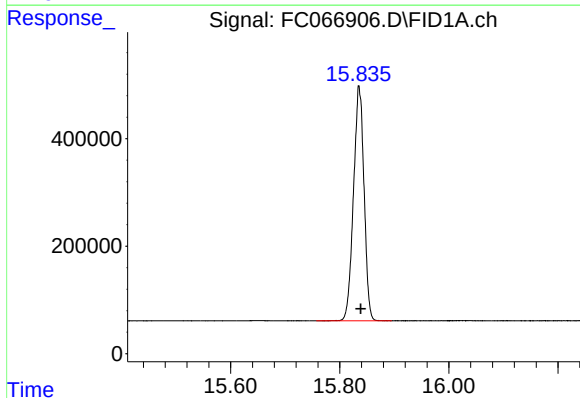
R.T.: 13.712 min
Delta R.T.: -0.003 min
Response: 6095187
Conc: 45.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162461BSD



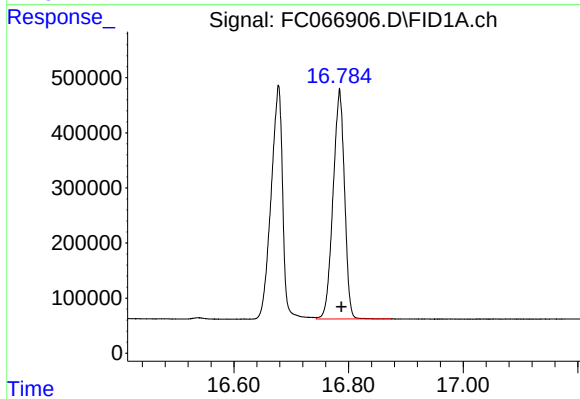
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.003 min
Response: 5898932
Conc: 44.35 ug/ml



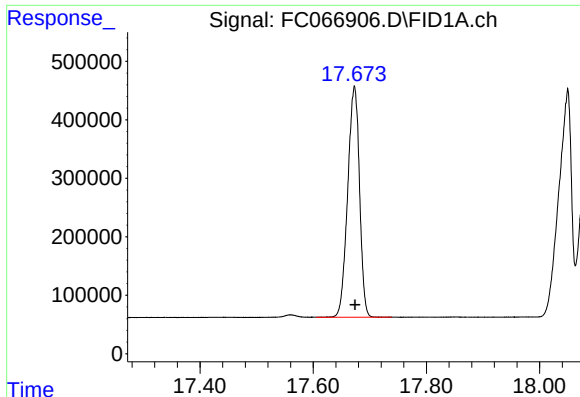
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.003 min
Response: 5859404
Conc: 45.03 ug/ml



#16 n-Octacosane (C28)

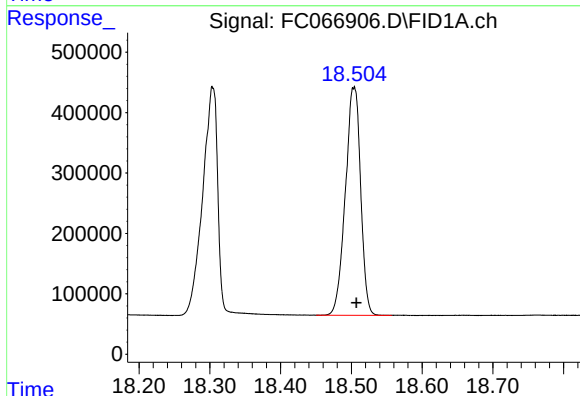
R.T.: 16.784 min
Delta R.T.: -0.003 min
Response: 5787357
Conc: 45.88 ug/ml



#17 n-Tricontane (C30)

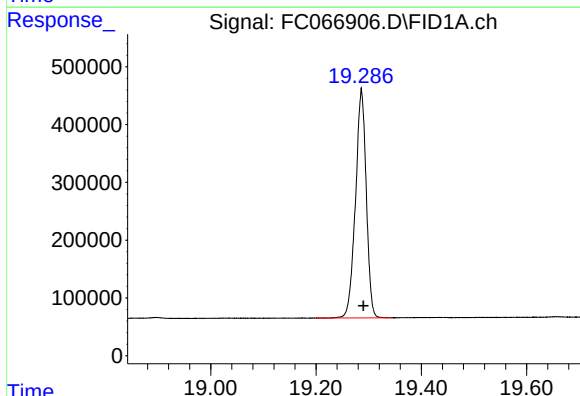
R.T.: 17.673 min
Delta R.T.: -0.001 min
Response: 5726207
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162461BSD



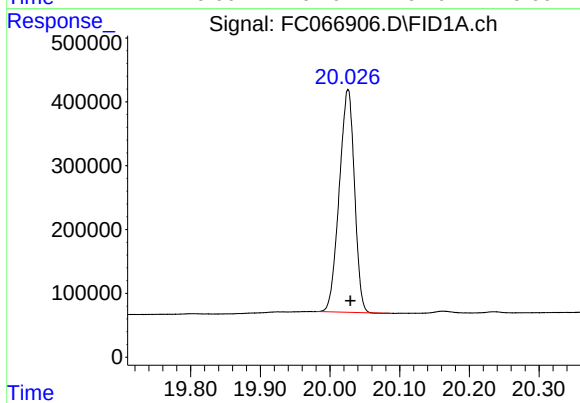
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: -0.003 min
Response: 5660988
Conc: 44.97 ug/ml



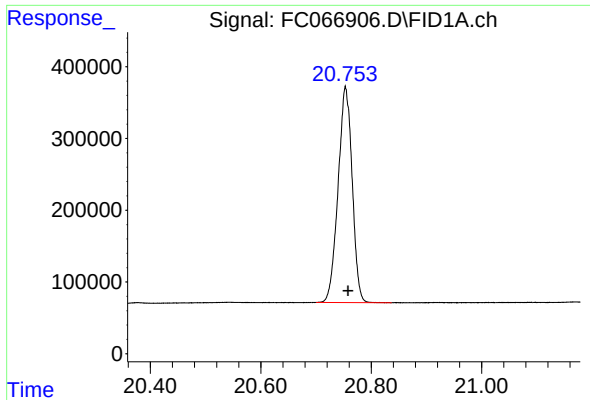
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.004 min
Response: 5610600
Conc: 45.35 ug/ml



#20 n-Hexatriacontane (C36)

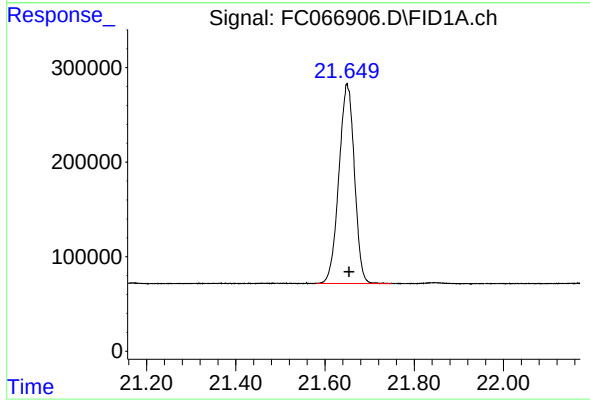
R.T.: 20.026 min
Delta R.T.: -0.003 min
Response: 5297801
Conc: 45.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: -0.005 min
Response: 5325726
Conc: 47.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB162461BSD



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: -0.004 min
Response: 5082503
Conc: 46.75 ug/ml