

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080224AL\
 Data File : FC066905.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 15:07
 Operator : YP/AJ
 Sample : PB162461BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 23:32:43 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	6305980	40.960 ug/ml
Spiked Amount 50.000		Recovery =	81.92%
12) S 1-chlorooctadecane (S...	12.957	4550645	40.698 ug/ml
Spiked Amount 50.000		Recovery =	81.40%
Target Compounds			
1) T n-Nonane (C9)	3.296	6005320	42.323 ug/ml
2) T n-Decane (C10)	4.357	6447166	43.613 ug/ml
3) T A~Naphthalene (C11.7)	5.932	7499496	46.961 ug/ml
4) T n-Dodecane (C12)	6.369	6396537	42.667 ug/ml
5) T A~2-methylnaphthalene...	6.988	7470038	48.728 ug/ml
6) T n-Tetradecane (C14)	8.165	6556768	44.814 ug/ml
7) T n-Hexadecane (C16)	9.764	6546080	43.737 ug/ml
8) T n-Octadecane (C18)	11.206	6447015	43.444 ug/ml
10) T n-Eicosane (C20)	12.515	6385342	45.811 ug/ml
11) T n-Heneicosane (C21)	13.126	6135992	45.048 ug/ml
13) T n-Docosane (C22)	13.712	6048899	45.033 ug/ml
14) T n-Tetracosane (C24)	14.813	5886343	44.254 ug/ml
15) T n-Hexacosane (C26)	15.835	5808086	44.637 ug/ml
16) T n-Octacosane (C28)	16.782	5726417	45.392 ug/ml
17) T n-Tricontane (C30)	17.672	5631511	43.793 ug/ml
18) T n-Dotriacontane (C32)	18.503	5554643	44.122 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5483997	44.328 ug/ml
20) T n-Hexatriacontane (C36)	20.025	5200983	44.711 ug/ml
21) T n-Octatriacontane (C38)	20.753	5177263	46.597 ug/ml
22) T n-Tetracontane (C40)	21.649	4939359	45.434 ug/ml

(f)=RT Delta > 1/2 Window

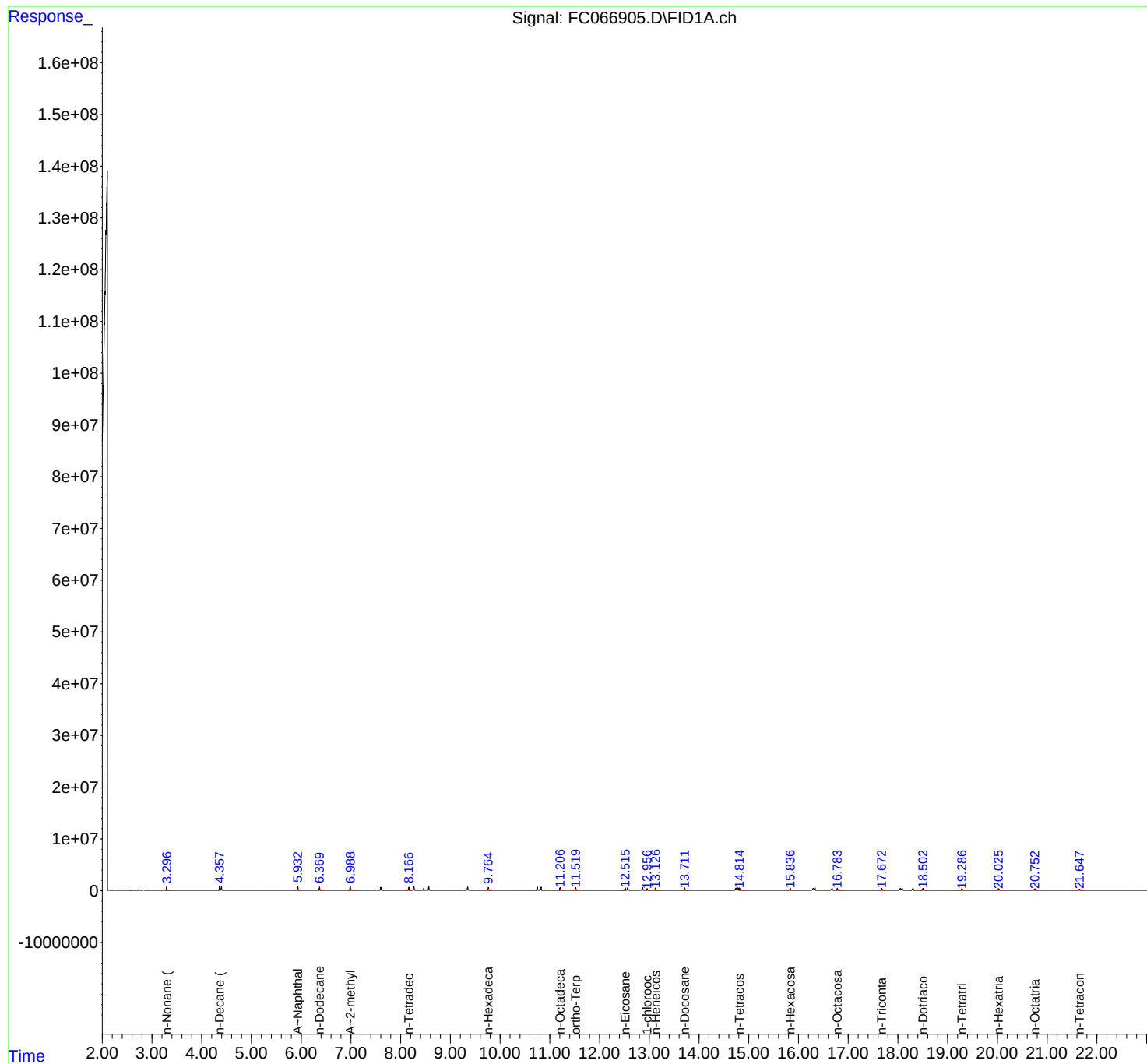
(m)=manual int.

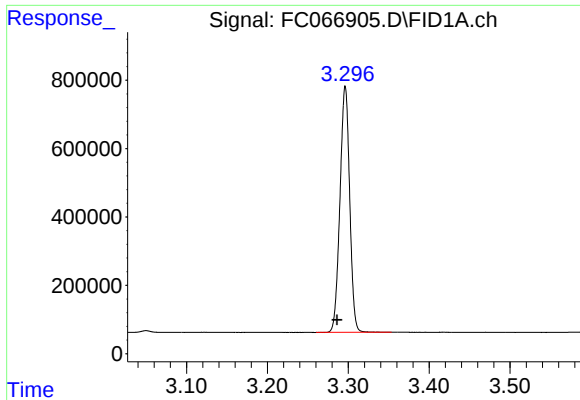
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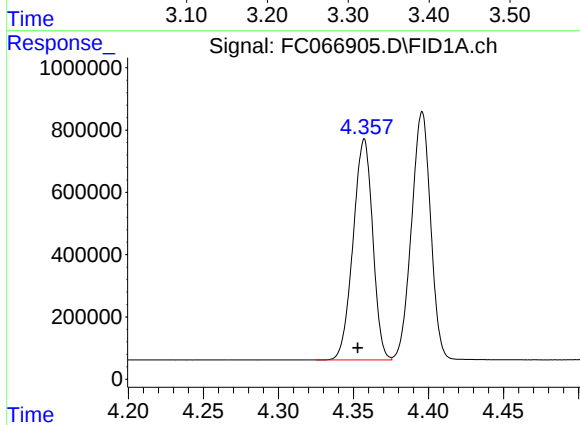




#1 n-Nonane (C9)

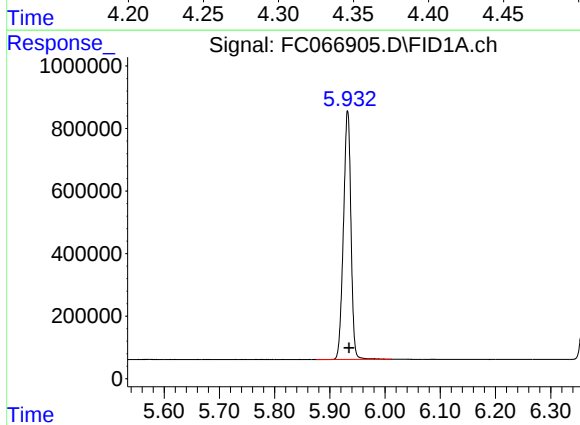
R.T.: 3.296 min
Delta R.T.: 0.010 min
Response: 6005320
Conc: 42.32 ug/ml

Instrument :
FID_C
ClientSampleId :



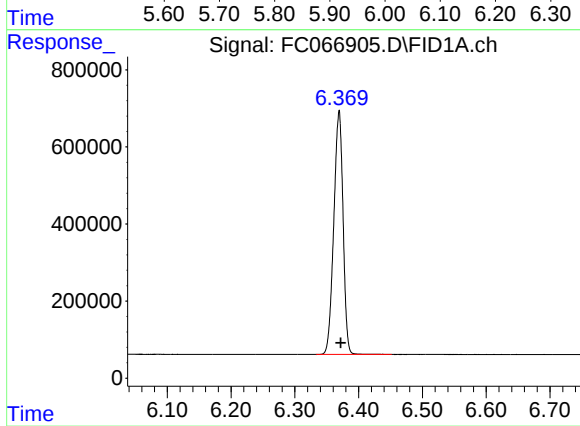
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 6447166
Conc: 43.61 ug/ml



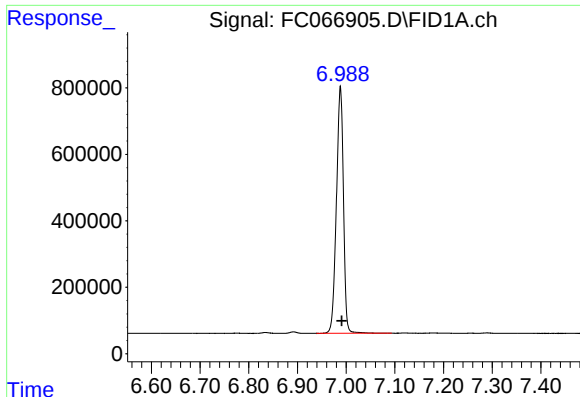
#3 A~Naphthalene (C11.7)

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 7499496
Conc: 46.96 ug/ml



#4 n-Dodecane (C12)

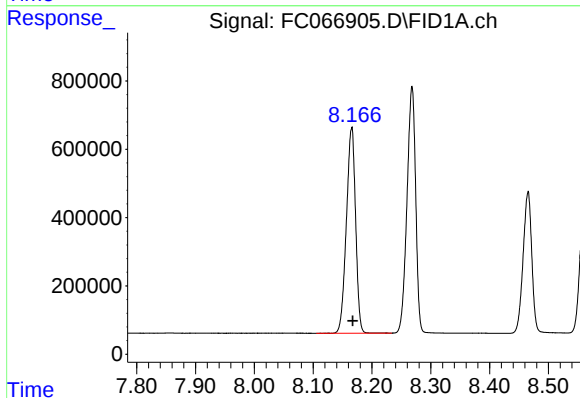
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 6396537
Conc: 42.67 ug/ml



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

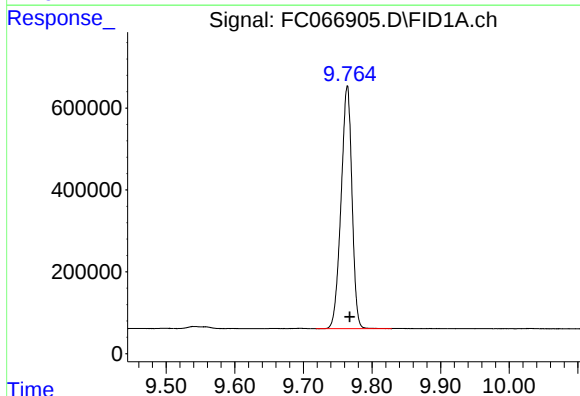
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 7470038
Conc: 48.73 ug/ml

Instrument :
FID_C
ClientSampleId :



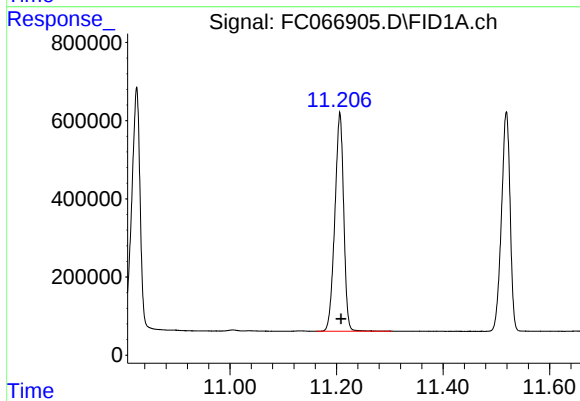
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 6556768
Conc: 44.81 ug/ml



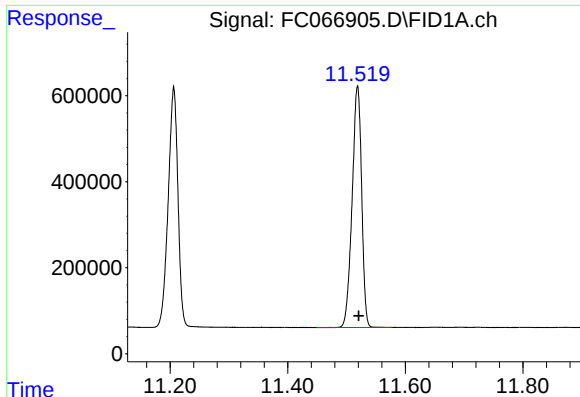
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 6546080
Conc: 43.74 ug/ml



#8 n-Octadecane (C18)

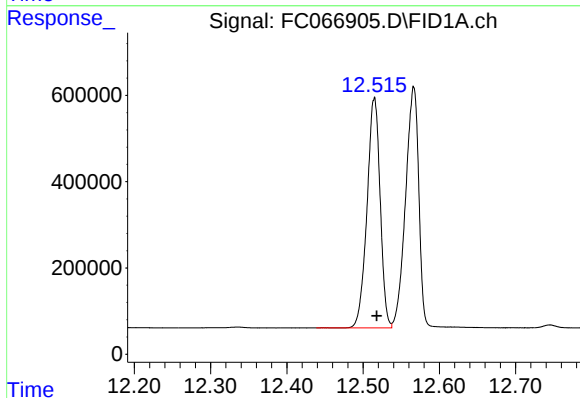
R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 6447015
Conc: 43.44 ug/ml



#9 ortho-Terphenyl (SURR)

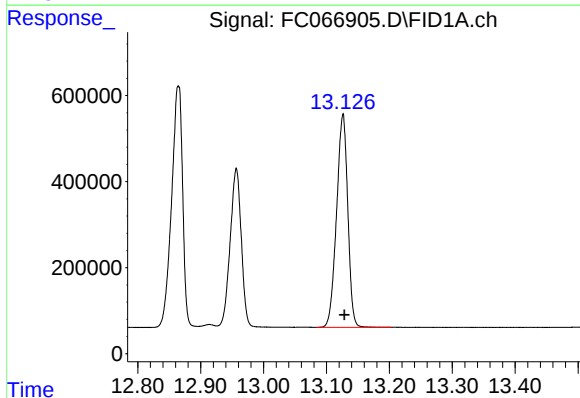
R.T.: 11.519 min
Delta R.T.: -0.002 min
Response: 6305980
Conc: 40.96 ug/ml

Instrument :
FID_C
ClientSampleId :



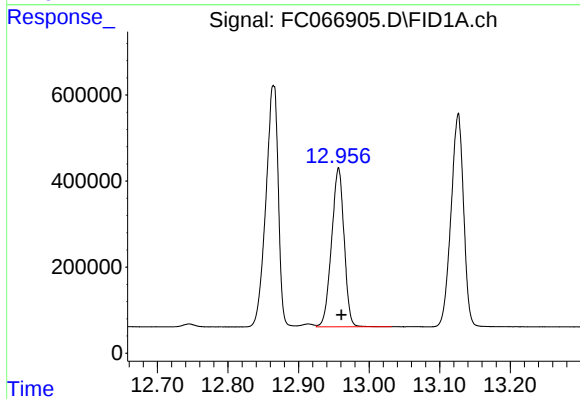
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.003 min
Response: 6385342
Conc: 45.81 ug/ml



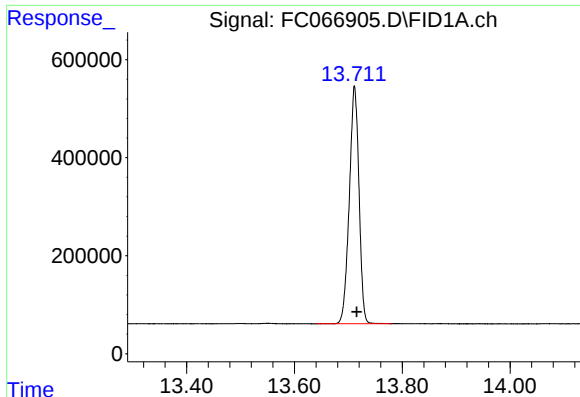
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.002 min
Response: 6135992
Conc: 45.05 ug/ml



#12 1-chlorooctadecane (SURR)

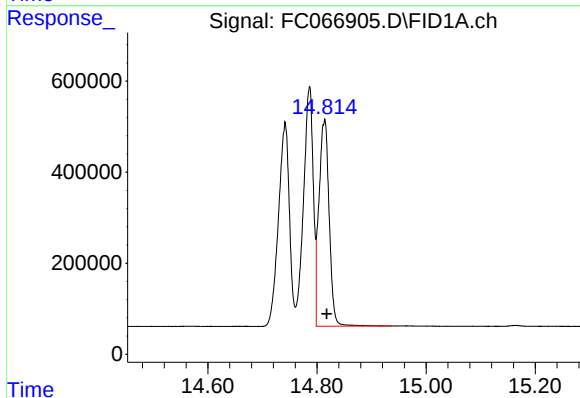
R.T.: 12.957 min
Delta R.T.: -0.004 min
Response: 4550645
Conc: 40.70 ug/ml



#13 n-Docosane (C22)

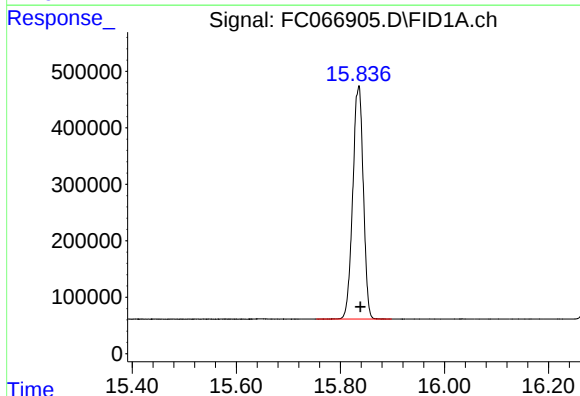
R.T.: 13.712 min
Delta R.T.: -0.004 min
Response: 6048899
Conc: 45.03 ug/ml

Instrument :
FID_C
ClientSampleId :



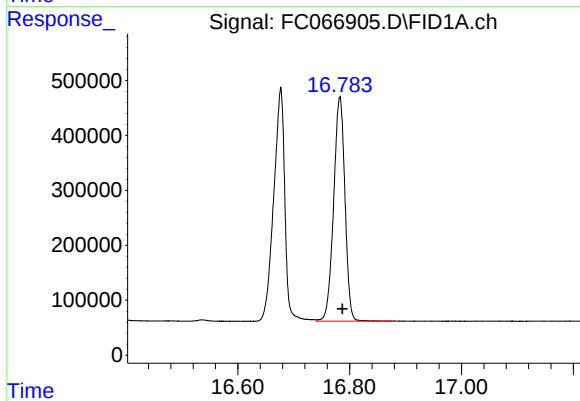
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 5886343
Conc: 44.25 ug/ml



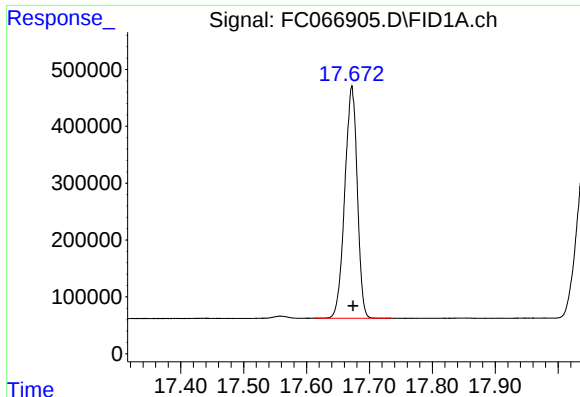
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.004 min
Response: 5808086
Conc: 44.64 ug/ml



#16 n-Octacosane (C28)

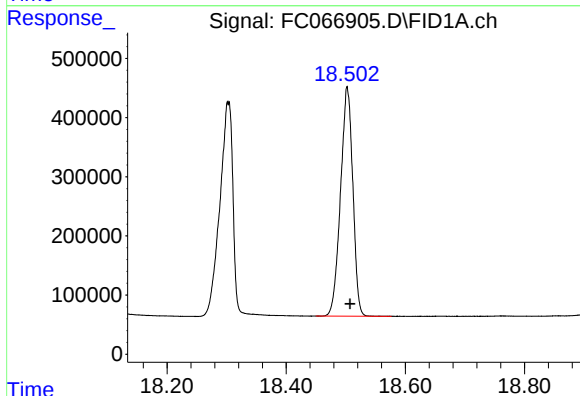
R.T.: 16.782 min
Delta R.T.: -0.005 min
Response: 5726417
Conc: 45.39 ug/ml



#17 n-Tricontane (C30)

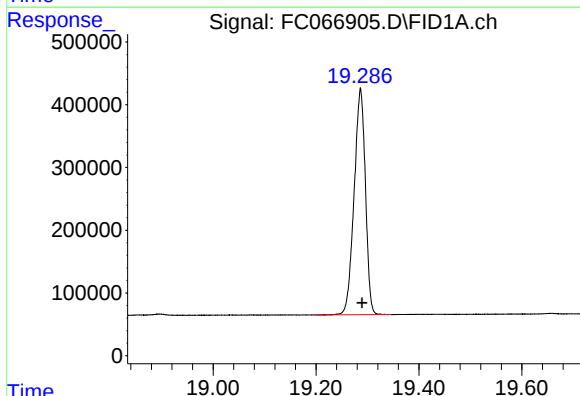
R.T.: 17.672 min
Delta R.T.: -0.002 min
Response: 5631511
Conc: 43.79 ug/ml

Instrument :
FID_C
ClientSampleId :



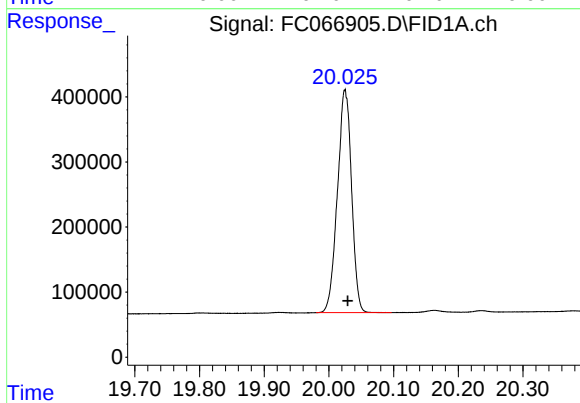
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.005 min
Response: 5554643
Conc: 44.12 ug/ml



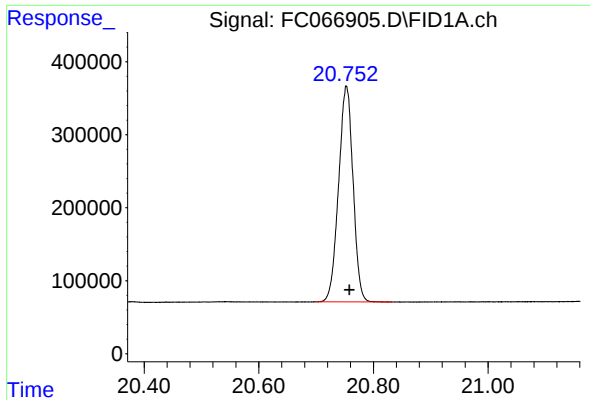
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.003 min
Response: 5483997
Conc: 44.33 ug/ml



#20 n-Hexatriacontane (C36)

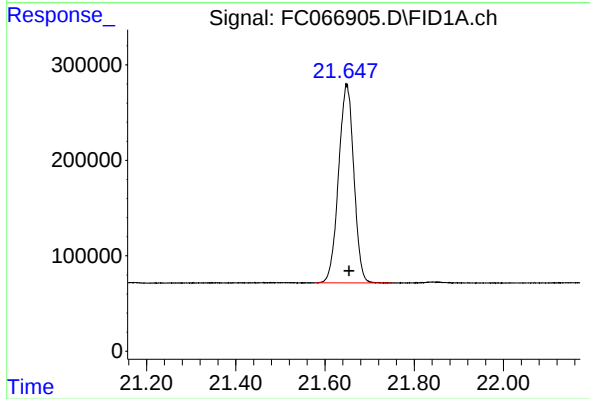
R.T.: 20.025 min
Delta R.T.: -0.004 min
Response: 5200983
Conc: 44.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.005 min
Response: 5177263
Conc: 46.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.005 min
Response: 4939359
Conc: 45.43 ug/ml