

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080224AL\
 Data File : FC066910.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 18:48
 Operator : YP/AJ
 Sample : P3448-13MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP7MSD

Integration File: autoint1.e
 Quant Time: Aug 02 23:33:23 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)	11.517	4342191	28.205 ug/ml
Spiked Amount 50.000		Recovery =	56.41%
12) S 1-chlorooctadecane (S...	12.955	3305605	29.563 ug/ml
Spiked Amount 50.000		Recovery =	59.13%
Target Compounds			
1) T n-Nonane (C9)	3.289	4247164	29.932 ug/ml
2) T n-Decane (C10)	4.353	4911187	33.222 ug/ml
3) T A~Naphthalene (C11.7)	5.931	5945144	37.228 ug/ml
4) T n-Dodecane (C12)	6.368	5354644	35.717 ug/ml
5) T A~2-methylnaphthalene...	6.987	6326996	41.271 ug/ml
6) T n-Tetradecane (C14)	8.165	5994254	40.969 ug/ml
7) T n-Hexadecane (C16)	9.764	6336479	42.337 ug/ml
8) T n-Octadecane (C18)	11.205	6360664	42.862 ug/ml
10) T n-Eicosane (C20)	12.515	6295488	45.166 ug/ml
11) T n-Heneicosane (C21)	13.126	6044850	44.379 ug/ml
13) T n-Docosane (C22)	13.712	5949374	44.292 ug/ml
14) T n-Tetracosane (C24)	14.814	5663840	42.581 ug/ml
15) T n-Hexacosane (C26)	15.836	5670798	43.582 ug/ml
16) T n-Octacosane (C28)	16.783	5470837	43.366 ug/ml
17) T n-Tricontane (C30)	17.672	5482850	42.637 ug/ml
18) T n-Dotriacontane (C32)	18.503	5376202	42.704 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5279997	42.679 ug/ml
20) T n-Hexatriacontane (C36)	20.025	4963445	42.669 ug/ml
21) T n-Octatriacontane (C38)	20.752	4976033	44.786 ug/ml
22) T n-Tetracontane (C40)	21.648	4766777	43.847 ug/ml

(f)=RT Delta > 1/2 Window

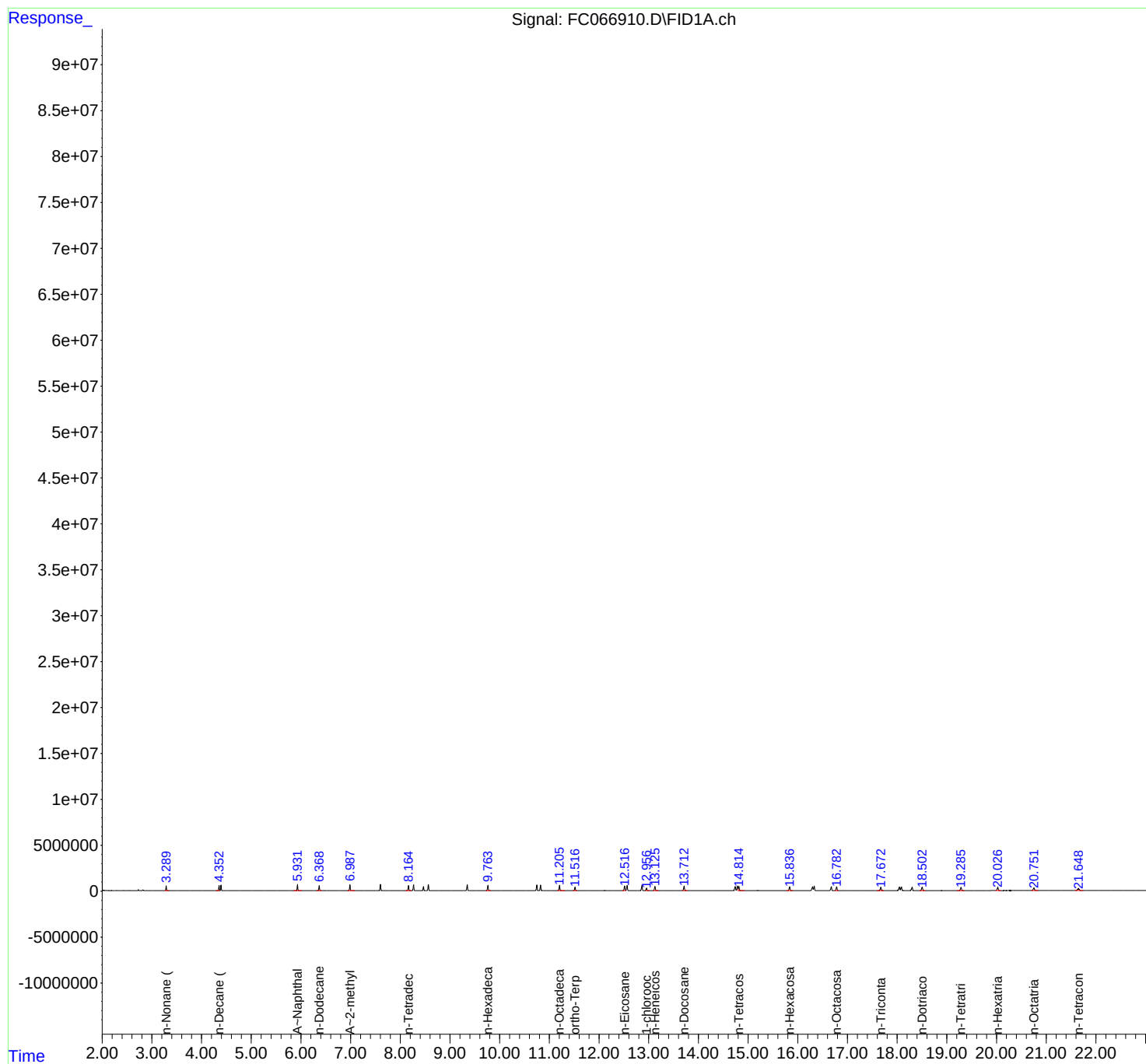
(m)=manual int.

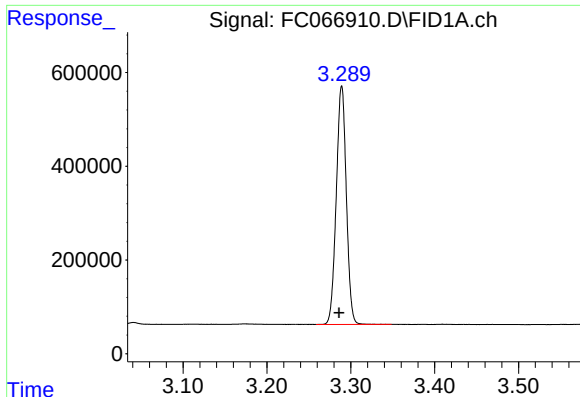
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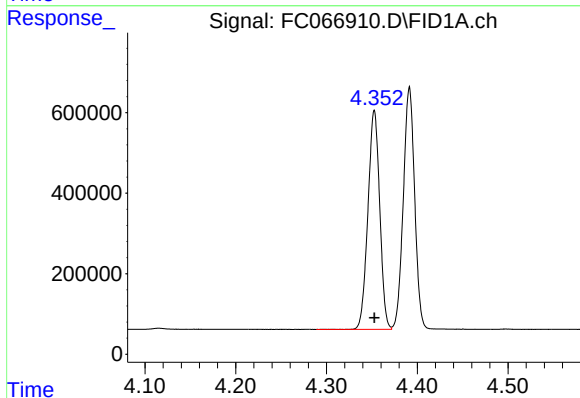




#1 n-Nonane (C9)

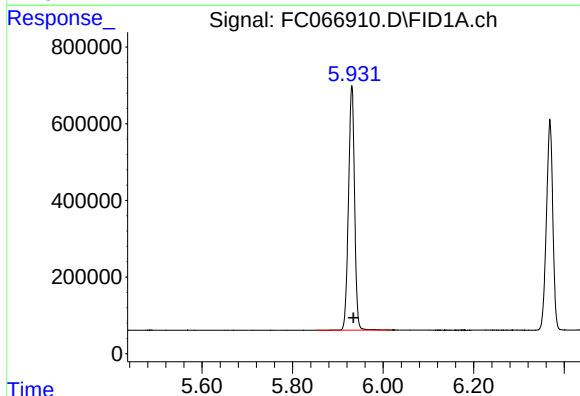
R.T.: 3.289 min
Delta R.T.: 0.003 min
Response: 4247164
Conc: 29.93 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MSD



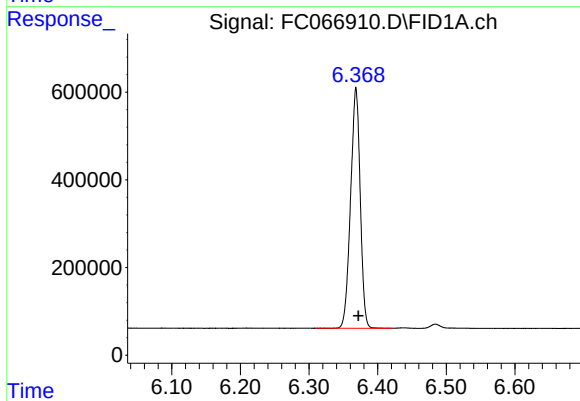
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 4911187
Conc: 33.22 ug/ml



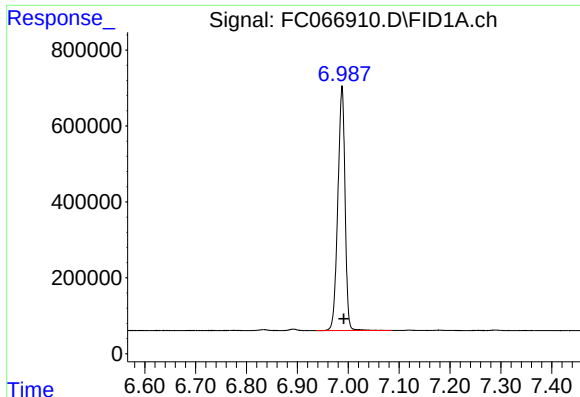
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 5945144
Conc: 37.23 ug/ml



#4 n-Dodecane (C12)

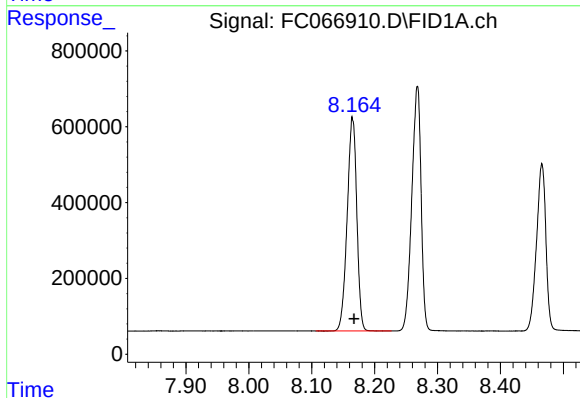
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 5354644
Conc: 35.72 ug/ml



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

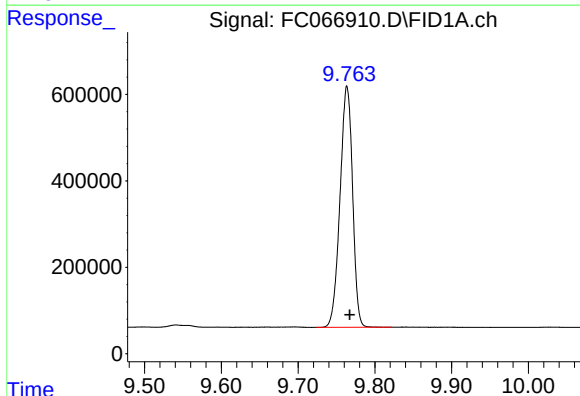
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 6326996
Conc: 41.27 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MSD



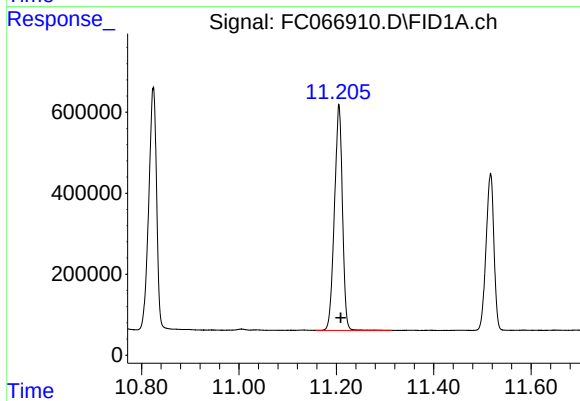
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 5994254
Conc: 40.97 ug/ml



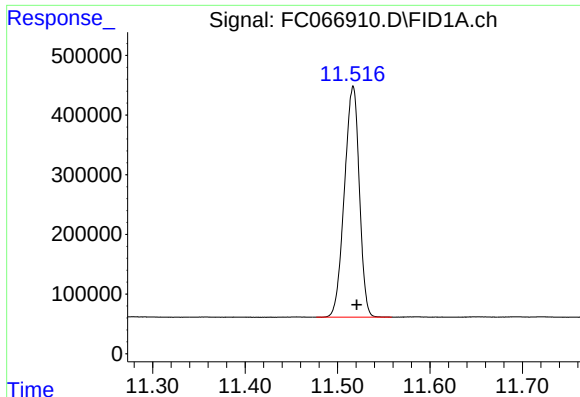
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 6336479
Conc: 42.34 ug/ml



#8 n-Octadecane (C18)

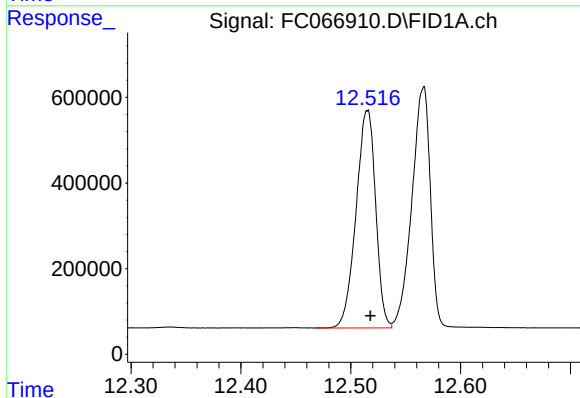
R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 6360664
Conc: 42.86 ug/ml



#9 ortho-Terphenyl (SURR)

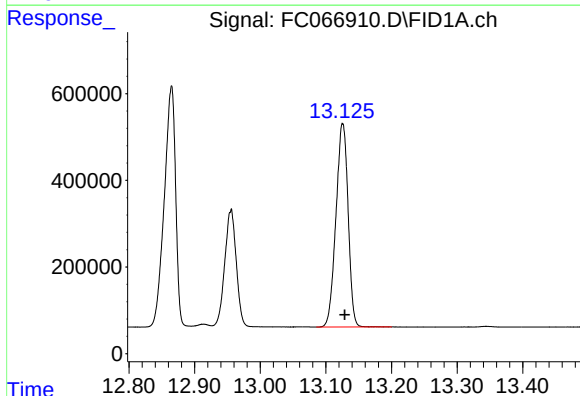
R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 4342191
Conc: 28.20 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MSD



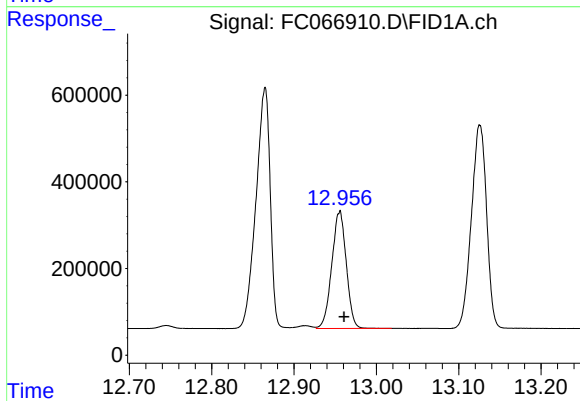
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: -0.003 min
Response: 6295488
Conc: 45.17 ug/ml



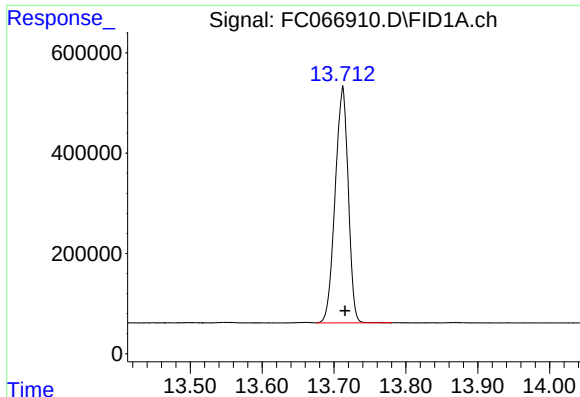
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 6044850
Conc: 44.38 ug/ml



#12 1-chlorooctadecane (SURR)

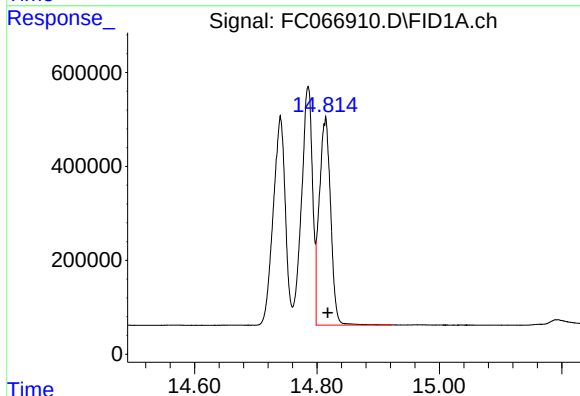
R.T.: 12.955 min
Delta R.T.: -0.005 min
Response: 3305605
Conc: 29.56 ug/ml



#13 n-Docosane (C22)

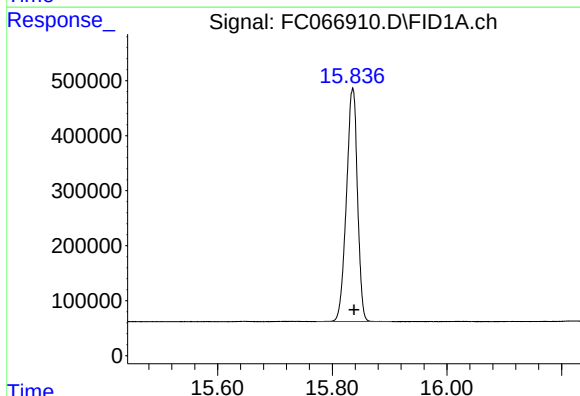
R.T.: 13.712 min
Delta R.T.: -0.003 min
Response: 5949374
Conc: 44.29 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MSD



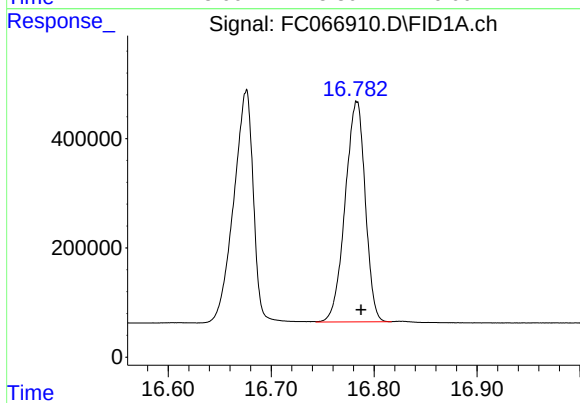
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.004 min
Response: 5663840
Conc: 42.58 ug/ml



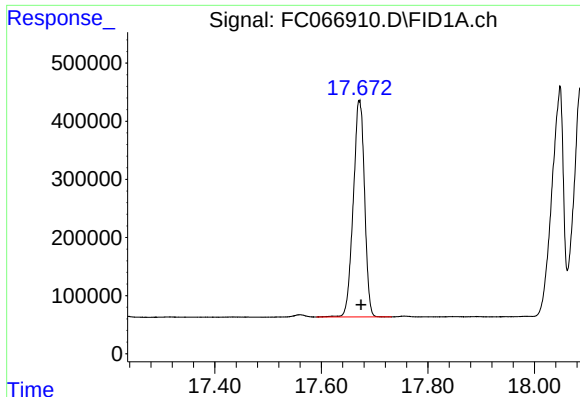
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.003 min
Response: 5670798
Conc: 43.58 ug/ml



#16 n-Octacosane (C28)

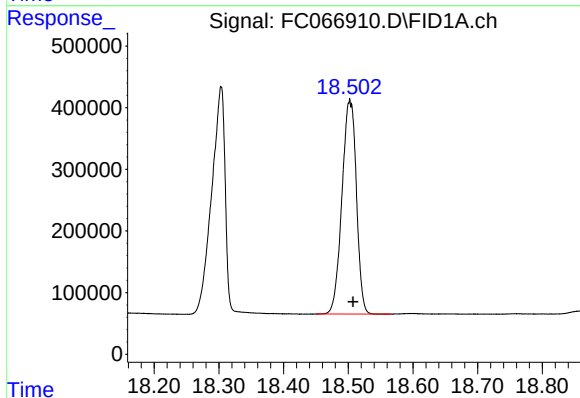
R.T.: 16.783 min
Delta R.T.: -0.004 min
Response: 5470837
Conc: 43.37 ug/ml



#17 n-Tricontane (C30)

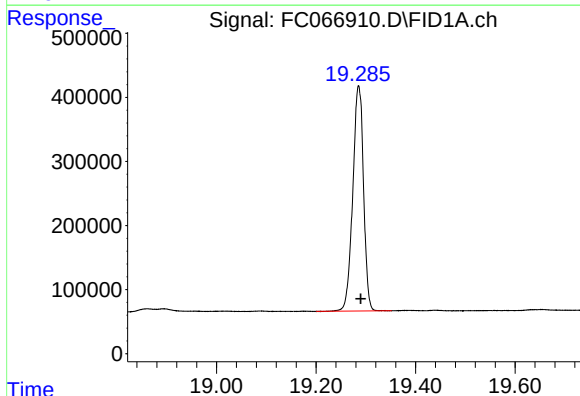
R.T.: 17.672 min
Delta R.T.: -0.003 min
Response: 5482850
Conc: 42.64 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MSD



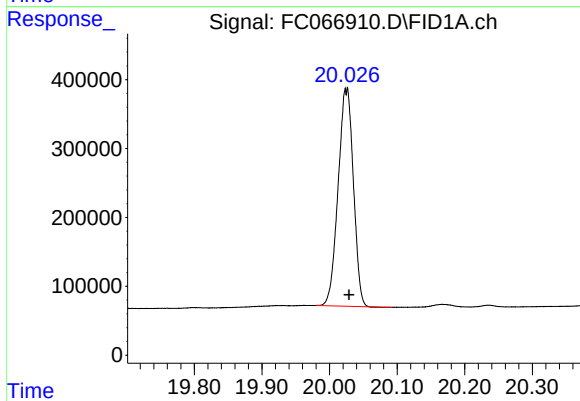
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.005 min
Response: 5376202
Conc: 42.70 ug/ml



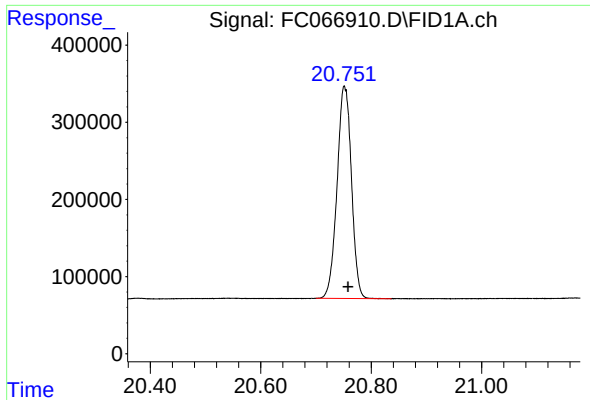
#19 n-Tetratriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.004 min
Response: 5279997
Conc: 42.68 ug/ml



#20 n-Hexatriacontane (C36)

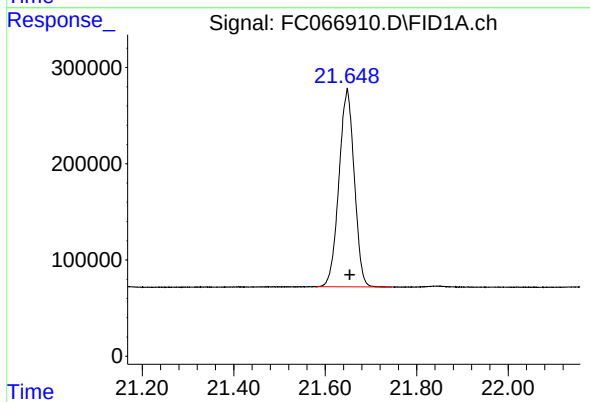
R.T.: 20.025 min
Delta R.T.: -0.004 min
Response: 4963445
Conc: 42.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.006 min
Response: 4976033
Conc: 44.79 ug/ml

Instrument :
FID_C
ClientSampleId :
TP7MSD



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: -0.006 min
Response: 4766777
Conc: 43.85 ug/ml