

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
 Data File : FC066841.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2024 17:54
 Operator : YP/AJ
 Sample : PB162355BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 03:27:29 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			
12) S 1-chlorooctadecane (S...	12.965	4239023	37.911 ug/ml
Spiked Amount 50.000		Recovery =	75.82%
Target Compounds			
1) T n-Nonane (C9)	3.288	2463383	17.361 ug/ml
2) T n-Decane (C10)	4.355	3321883	22.471 ug/ml
4) T n-Dodecane (C12)	6.374	4092655	27.299 ug/ml
6) T n-Tetradecane (C14)	8.169	4713141	32.213 ug/ml
7) T n-Hexadecane (C16)	9.770	5017458	33.524 ug/ml
8) T n-Octadecane (C18)	11.211	5116190	34.476 ug/ml
10) T n-Eicosane (C20)	12.521	5407218	38.793 ug/ml
11) T n-Heneicosane (C21)	13.134	5274116	38.721 ug/ml
13) T n-Docosane (C22)	13.720	5261674	39.173 ug/ml
14) T n-Tetracosane (C24)	14.822	5220171	39.246 ug/ml
15) T n-Hexacosane (C26)	15.843	5081167	39.051 ug/ml
16) T n-Octacosane (C28)	16.793	4965807	39.363 ug/ml
17) T n-Tricontane (C30)	17.680	4995938	38.850 ug/ml
18) T n-Dotriacontane (C32)	18.512	4987380	39.616 ug/ml
19) T n-Tetratriacontane (C34)	19.296	4961663	40.106 ug/ml
20) T n-Hexatriacontane (C36)	20.035	4803921	41.297 ug/ml
21) T n-Octatriacontane (C38)	20.765	4819297	43.375 ug/ml
22) T n-Tetracontane (C40)	21.666	4674642	42.999 ug/ml

(f)=RT Delta > 1/2 Window

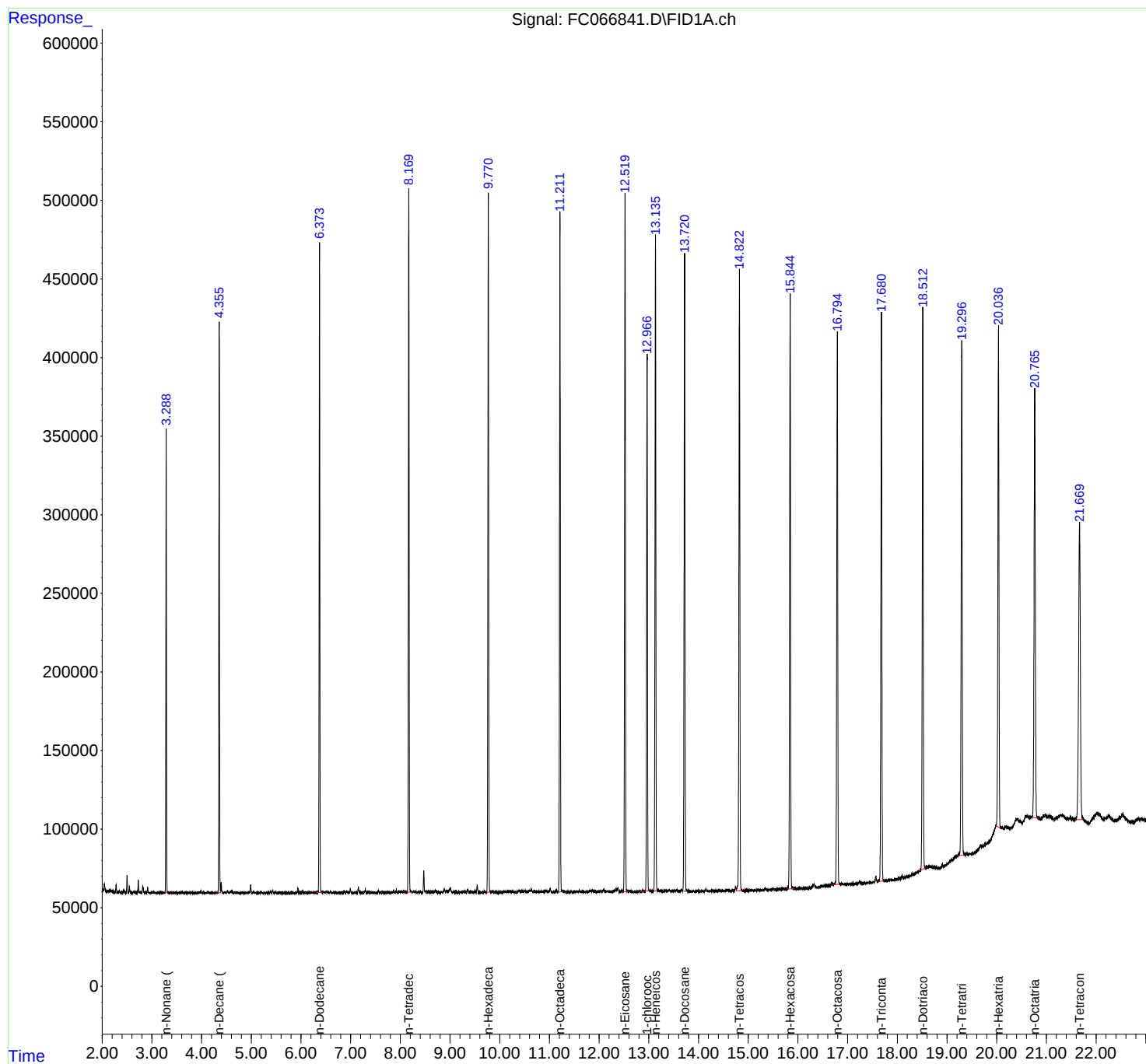
(m)=manual int.

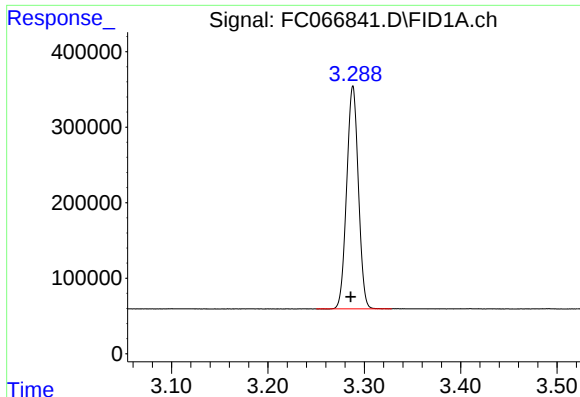
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
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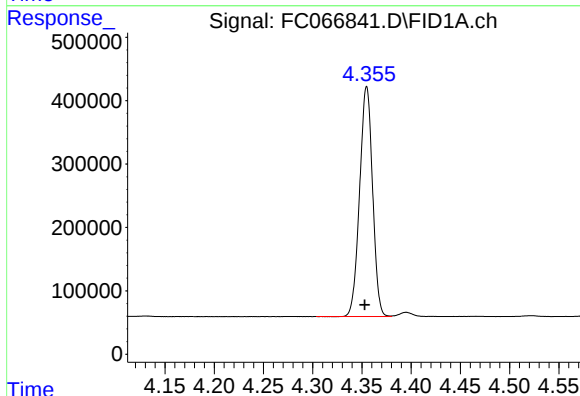




#1 n-Nonane (C9)

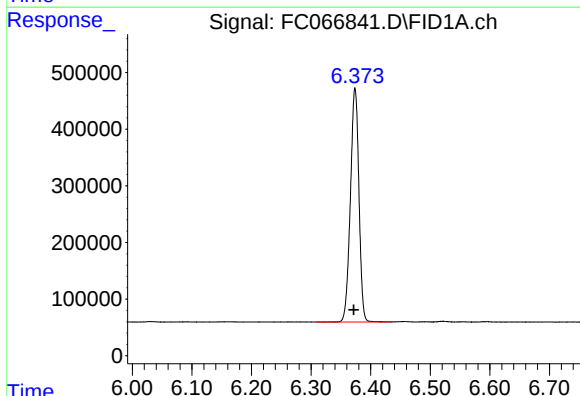
R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 2463383
Conc: 17.36 ug/ml

Instrument :
FID_C
ClientSampleId :



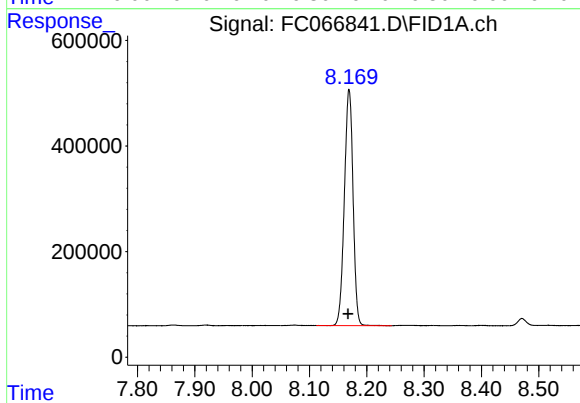
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 3321883
Conc: 22.47 ug/ml



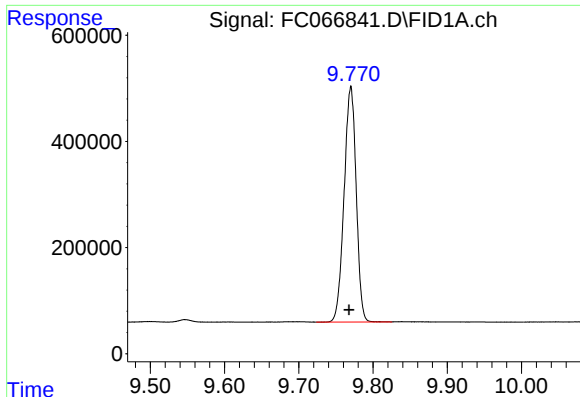
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 4092655
Conc: 27.30 ug/ml



#6 n-Tetradecane (C14)

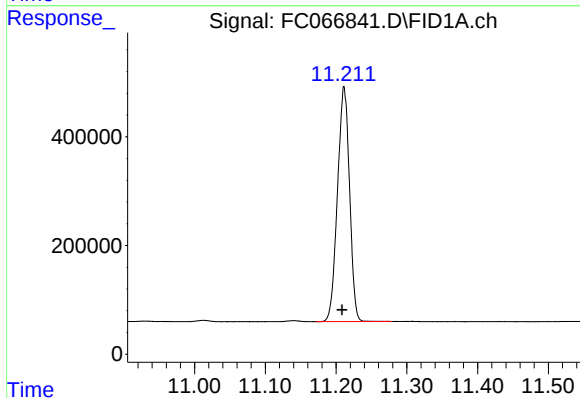
R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 4713141
Conc: 32.21 ug/ml



#7 n-Hexadecane (C16)

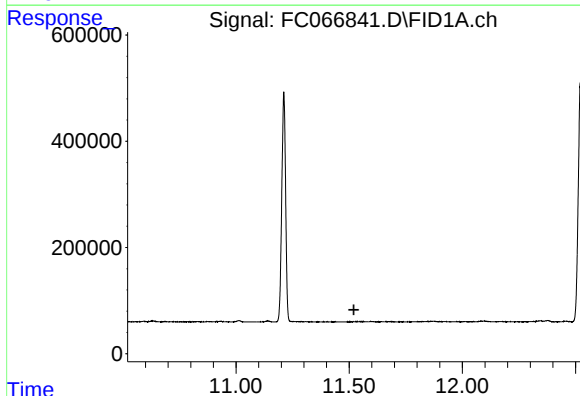
R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 5017458
Conc: 33.52 ug/ml

Instrument :
FID_C
ClientSampleId :



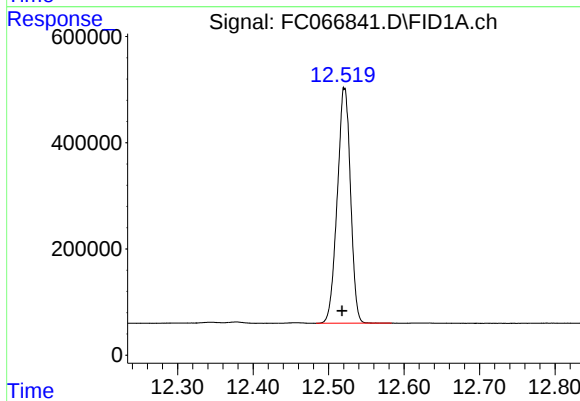
#8 n-Octadecane (C18)

R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 5116190
Conc: 34.48 ug/ml



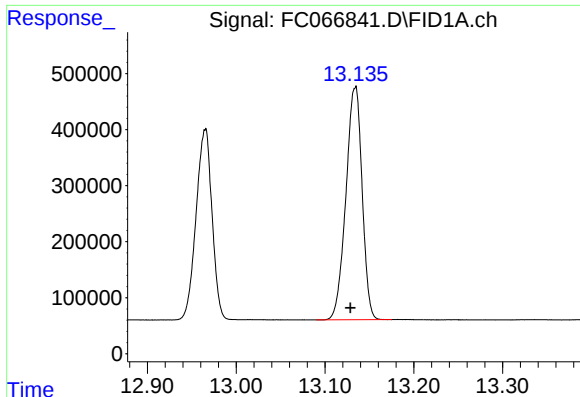
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

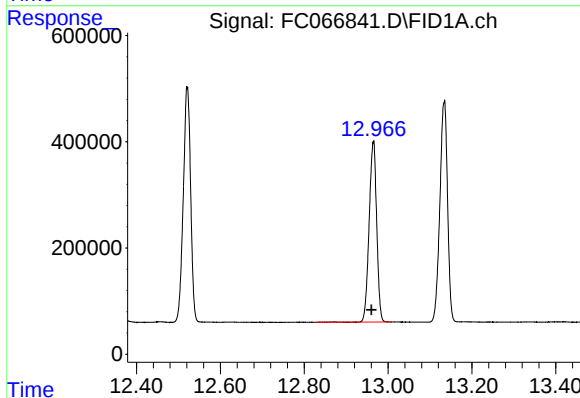
R.T.: 12.521 min
Delta R.T.: 0.003 min
Response: 5407218
Conc: 38.79 ug/ml



#11 n-Heneicosane (C21)

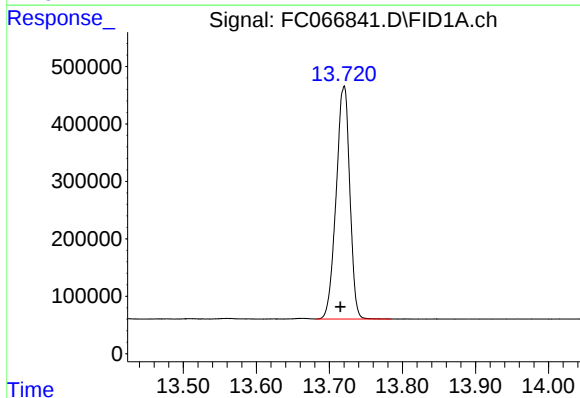
R.T.: 13.134 min
Delta R.T.: 0.005 min
Response: 5274116
Conc: 38.72 ug/ml

Instrument :
FID_C
ClientSampleId :



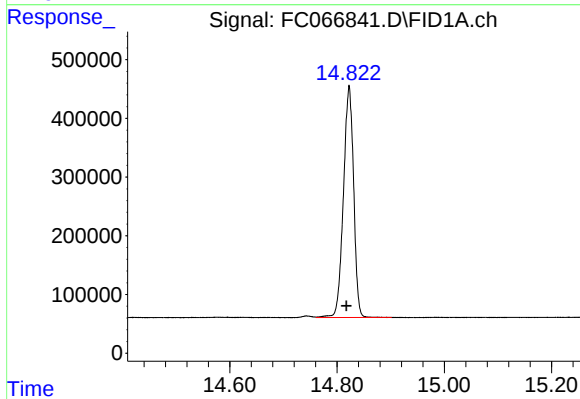
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 4239023
Conc: 37.91 ug/ml



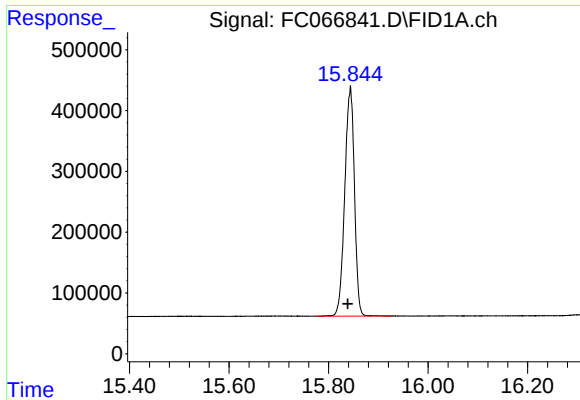
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.004 min
Response: 5261674
Conc: 39.17 ug/ml



#14 n-Tetracosane (C24)

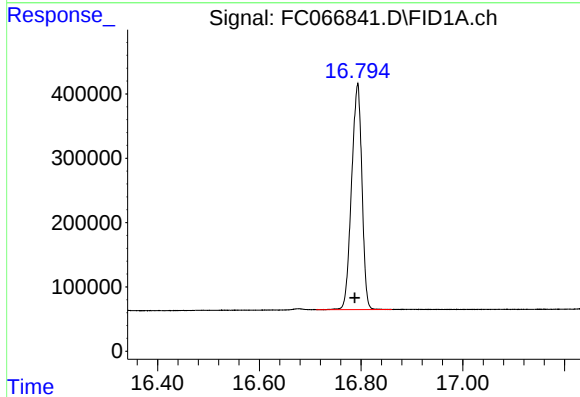
R.T.: 14.822 min
Delta R.T.: 0.005 min
Response: 5220171
Conc: 39.25 ug/ml



#15 n-Hexacosane (C26)

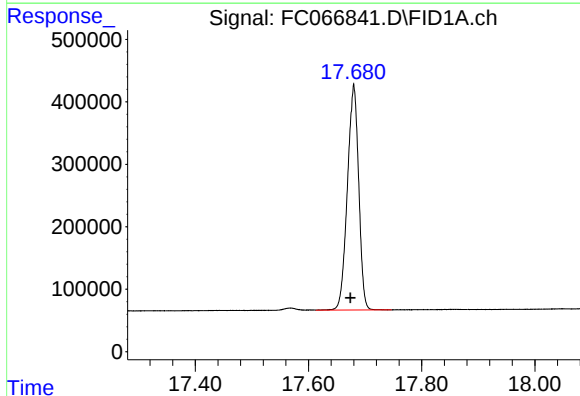
R.T.: 15.843 min
Delta R.T.: 0.005 min
Response: 5081167
Conc: 39.05 ug/ml

Instrument :
FID_C
ClientSampleId :



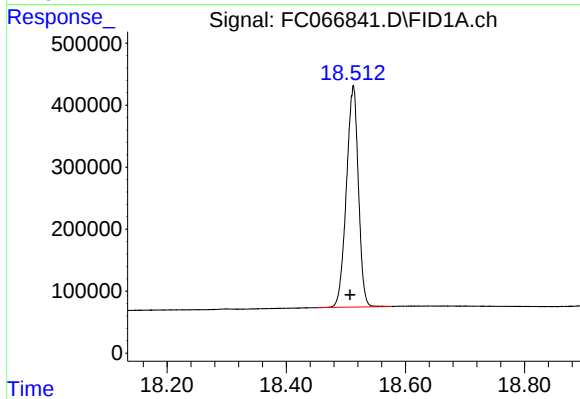
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.006 min
Response: 4965807
Conc: 39.36 ug/ml



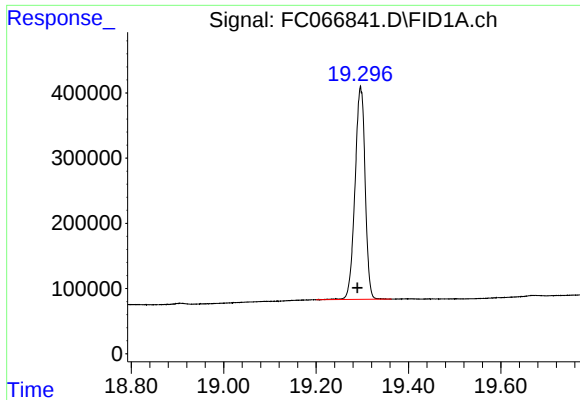
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: 0.006 min
Response: 4995938
Conc: 38.85 ug/ml



#18 n-Dotriacontane (C32)

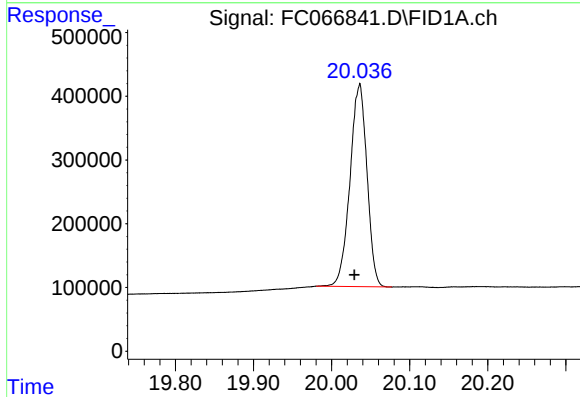
R.T.: 18.512 min
Delta R.T.: 0.005 min
Response: 4987380
Conc: 39.62 ug/ml



#19 n-Tetratriacontane (C34)

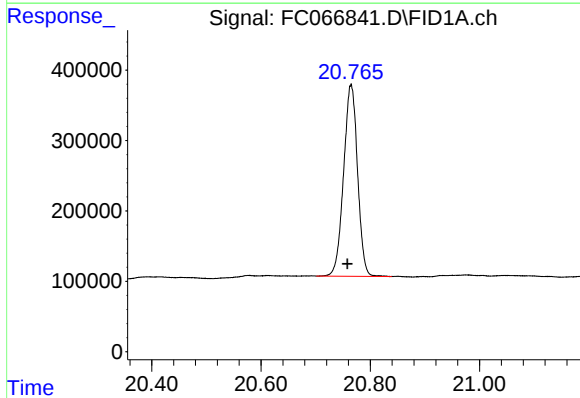
R.T.: 19.296 min
Delta R.T.: 0.007 min
Response: 4961663
Conc: 40.11 ug/ml

Instrument :
FID_C
ClientSampleId :



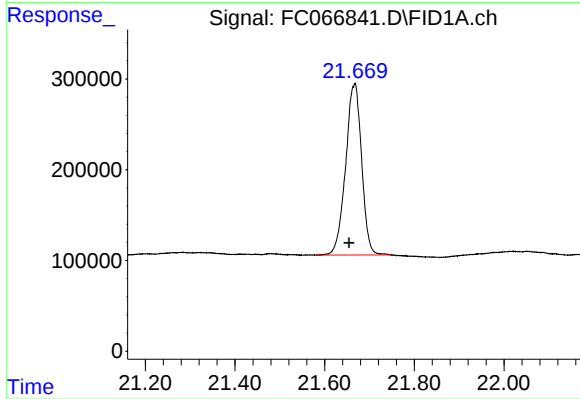
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: 0.006 min
Response: 4803921
Conc: 41.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.765 min
Delta R.T.: 0.007 min
Response: 4819297
Conc: 43.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.666 min
Delta R.T.: 0.012 min
Response: 4674642
Conc: 43.00 ug/ml