

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066594.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 22:38
 Operator : YP/AJ
 Sample : P2846-03D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:57:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.553	4594843	30.230 ug/ml
Spiked Amount 50.000		Recovery =	60.46%
12) S 1-chlorooctadecane (S...	13.064f	268740983	2351.823 ug/ml
Spiked Amount 50.000		Recovery =	4703.65%
Target Compounds			
1) T n-Nonane (C9)	3.297	81274	0.581 ug/ml
2) T n-Decane (C10)	4.368	805236	5.596 ug/ml
3) T A~Naphthalene (C11.7)	5.960	1080409	6.780 ug/ml
4) T n-Dodecane (C12)	6.394	5366784	37.271 ug/ml
5) T A~2-methylnaphthalene...	7.021	1894124	12.350 ug/ml
6) T n-Tetradecane (C14)	8.195	10297163	72.940 ug/ml
7) T n-Hexadecane (C16)	9.798	11636768	80.971 ug/ml
8) T n-Octadecane (C18)	11.241	8413794	58.794 ug/ml
10) T n-Eicosane (C20)	12.552	6650109	48.875 ug/ml
11) T n-Heneicosane (C21)	13.181	5756831	43.186 ug/ml
13) T n-Docosane (C22)	13.751	3895533	29.557 ug/ml
14) T n-Tetracosane (C24)	14.832	4872803	37.432 ug/ml
15) T n-Hexacosane (C26)	15.872	1749445	13.756 ug/ml
16) T n-Octacosane (C28)	16.822	1871638	15.076 ug/ml
17) T n-Tricontane (C30)	17.711	1334125	10.586 ug/ml
18) T n-Dotriacontane (C32)	18.544	1155215	9.386 ug/ml
19) T n-Tetratriacontane (C34)	19.331	870939	7.262 ug/ml
20) T n-Hexatriacontane (C36)	20.074	1383924	11.423 ug/ml
21) T n-Octatriacontane (C38)	20.811	112409	0.972 ug/ml
22) T n-Tetracontane (C40)	21.736	792440	6.469 ug/ml

(f)=RT Delta > 1/2 Window

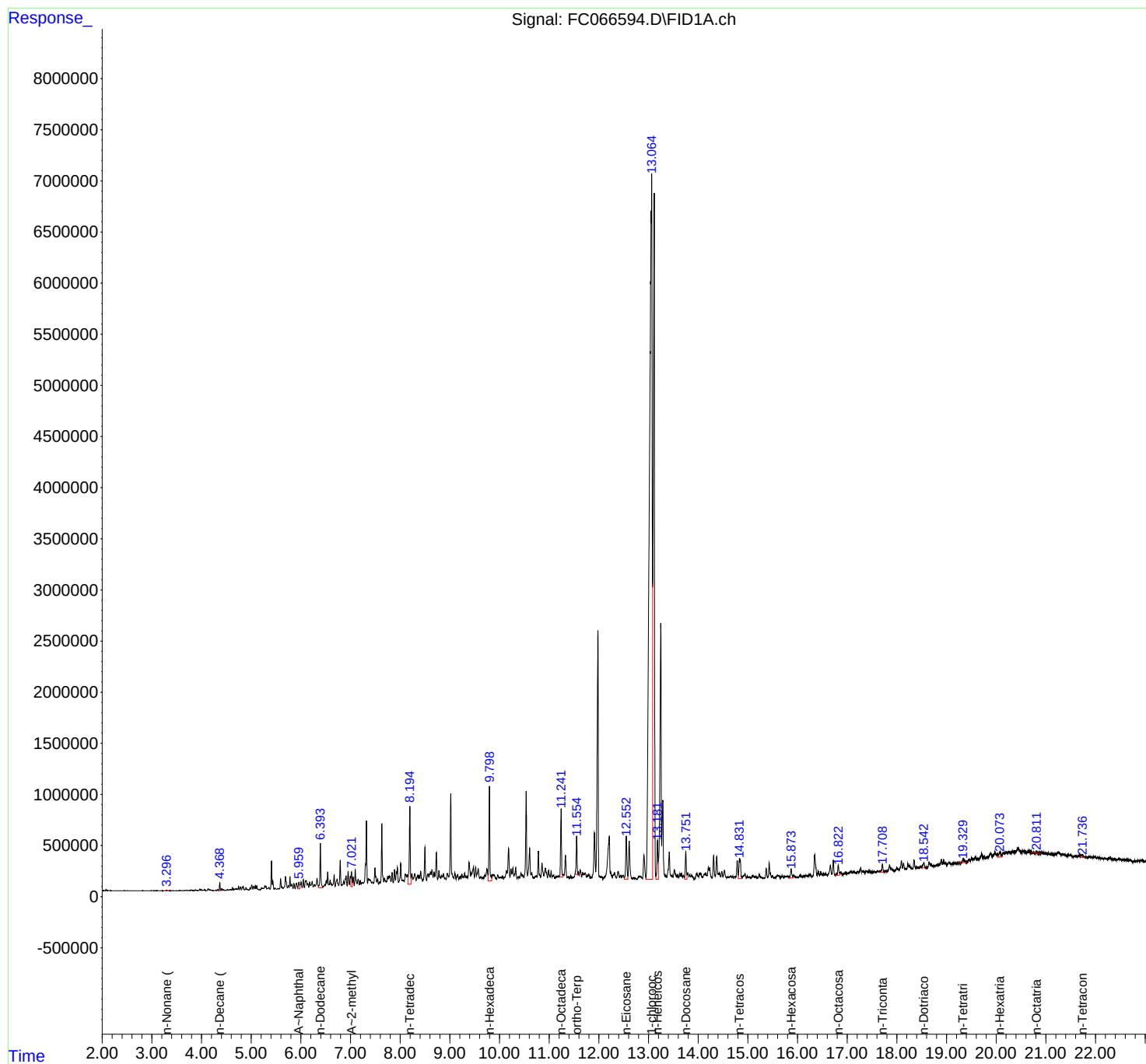
(m)=manual int.

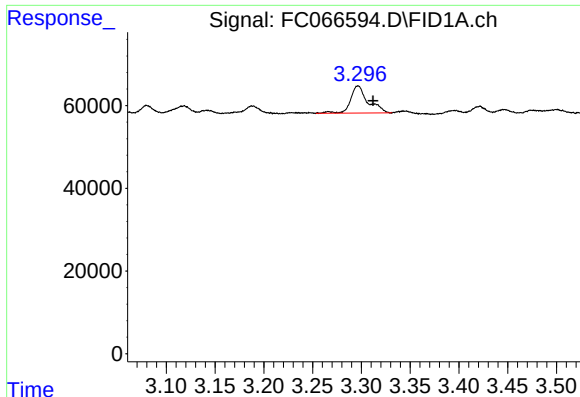
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
Data File : FC066594.D
Signal(s) : FID1A.ch
Acq On : 12 Jun 2024 22:38
Operator : YP/AJ
Sample : P2846-03D
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 13 03:57:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
Quant Title : GC Extractables
QLast Update : Tue May 28 12:26:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

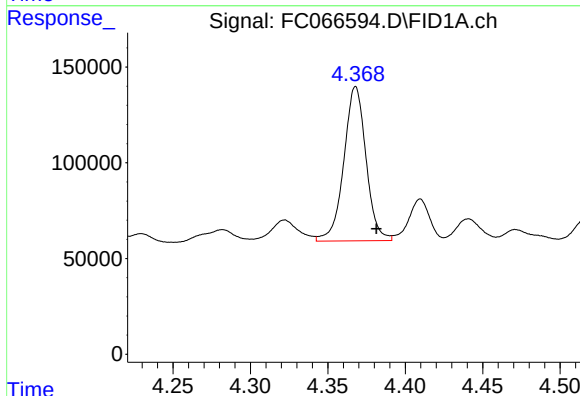




#1 n-Nonane (C9)

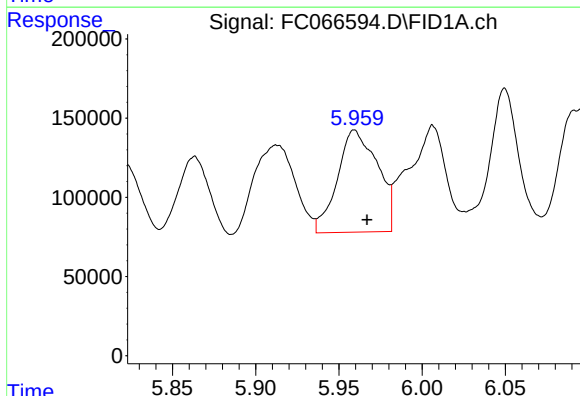
R.T.: 3.297 min
Delta R.T.: -0.015 min
Response: 81274
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



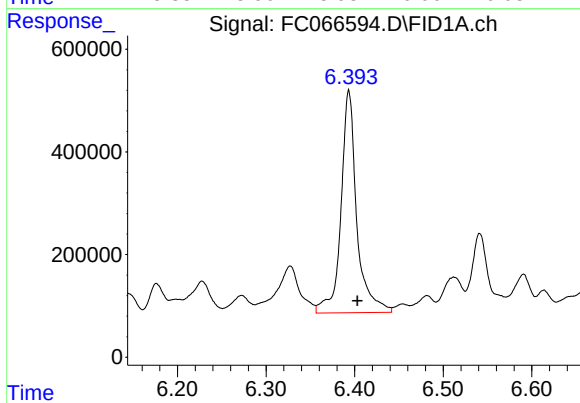
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.013 min
Response: 805236
Conc: 5.60 ug/ml



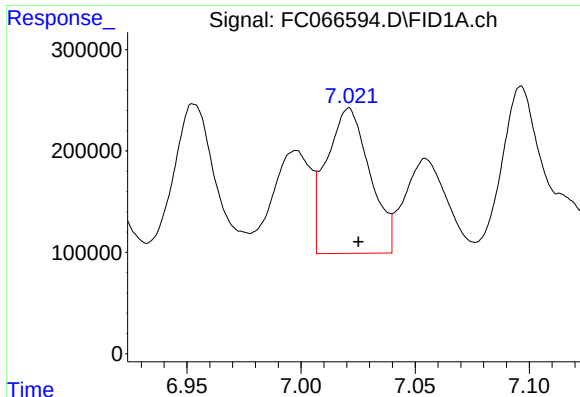
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 1080409
Conc: 6.78 ug/ml



#4 n-Dodecane (C12)

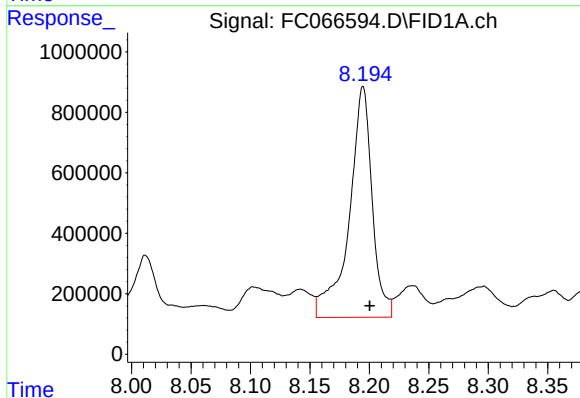
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 5366784
Conc: 37.27 ug/ml



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

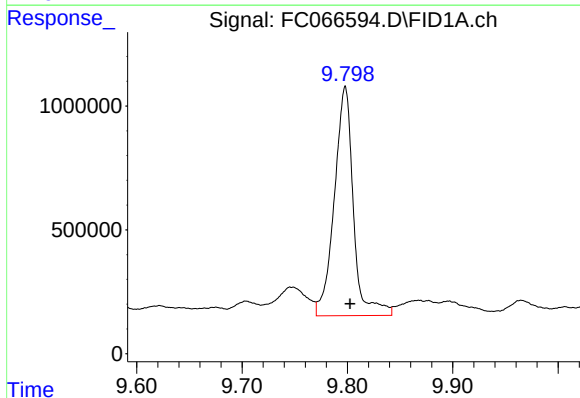
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 1894124
Conc: 12.35 ug/ml

Instrument :
FID_C
ClientSampleId :



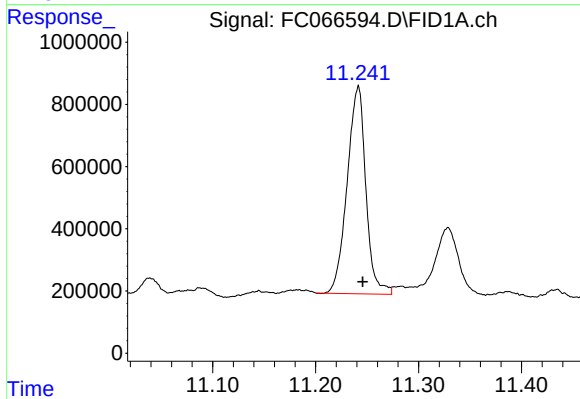
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 10297163
Conc: 72.94 ug/ml



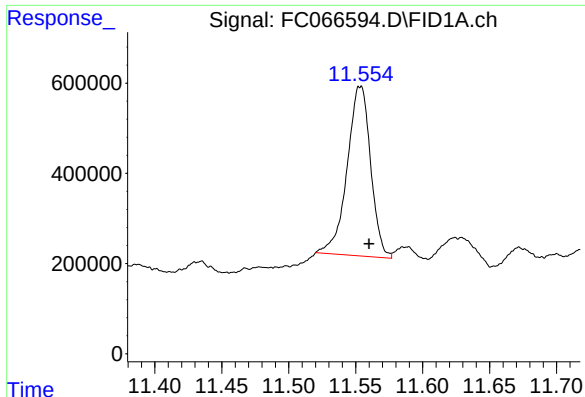
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.005 min
Response: 11636768
Conc: 80.97 ug/ml



#8 n-Octadecane (C18)

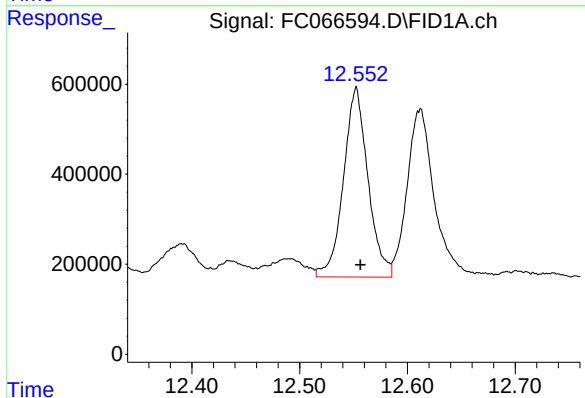
R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 8413794
Conc: 58.79 ug/ml



#9 ortho-Terphenyl (SURR)

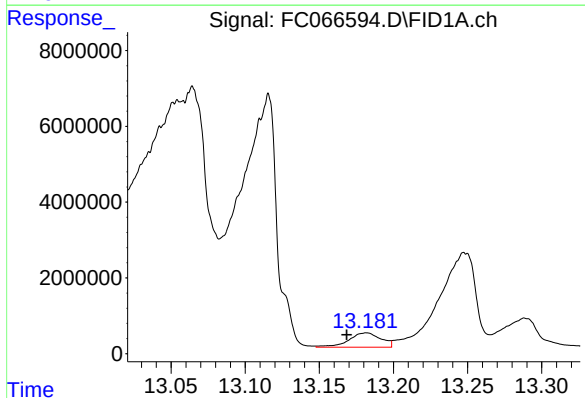
R.T.: 11.553 min
Delta R.T.: -0.006 min
Response: 4594843
Conc: 30.23 ug/ml

Instrument :
FID_C
ClientSampleId :



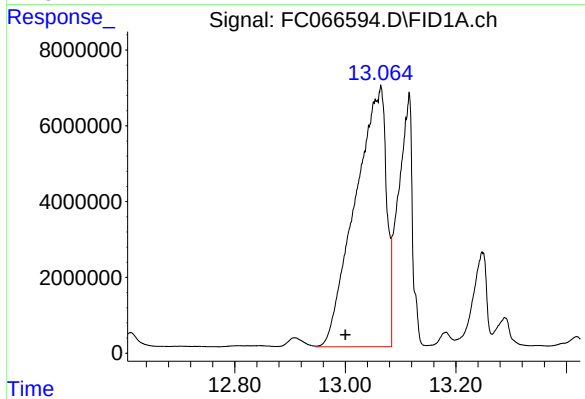
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.004 min
Response: 6650109
Conc: 48.87 ug/ml



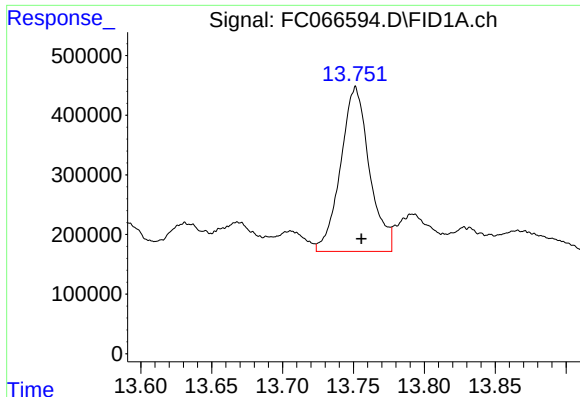
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.013 min
Response: 5756831
Conc: 43.19 ug/ml



#12 1-chlorooctadecane (SURR)

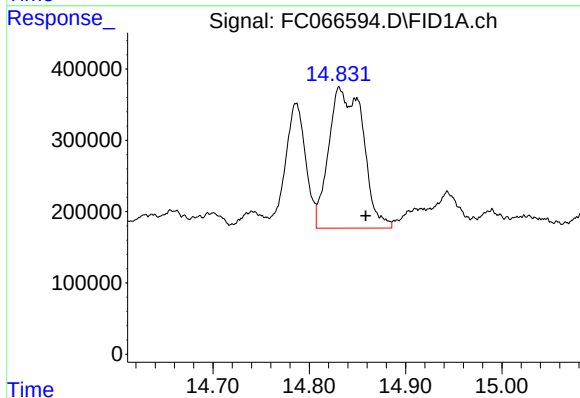
R.T.: 13.064 min
Delta R.T.: 0.064 min
Response: 268740983
Conc: 2351.82 ug/ml



#13 n-Docosane (C22)

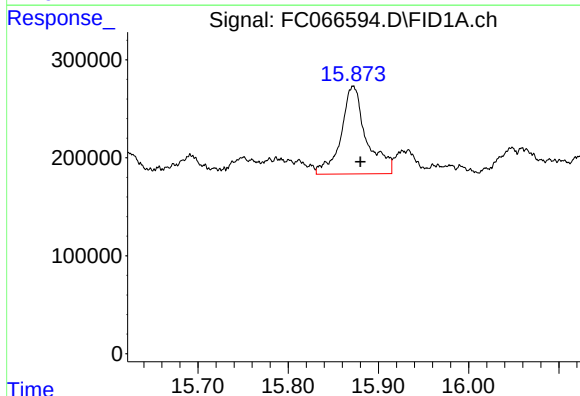
R.T.: 13.751 min
Delta R.T.: -0.004 min
Response: 3895533
Conc: 29.56 ug/ml

Instrument :
FID_C
ClientSampleId :



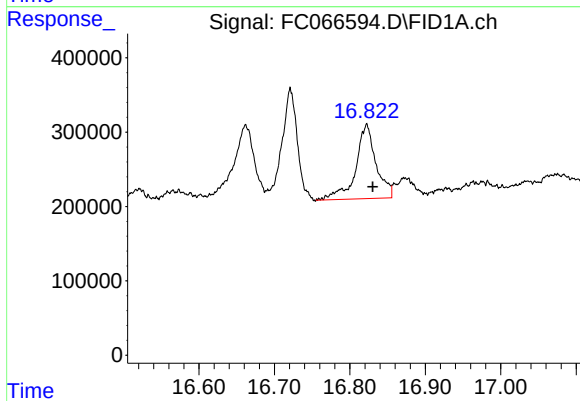
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.027 min
Response: 4872803
Conc: 37.43 ug/ml



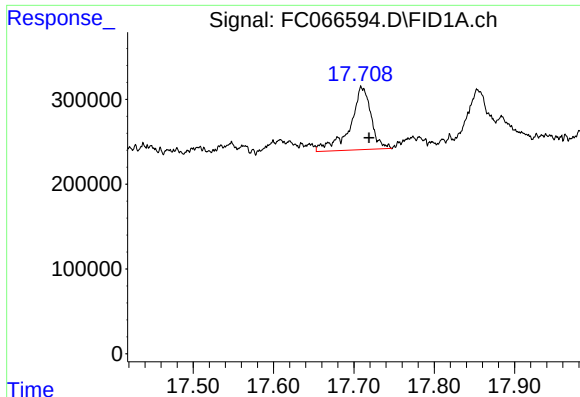
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.008 min
Response: 1749445
Conc: 13.76 ug/ml



#16 n-Octacosane (C28)

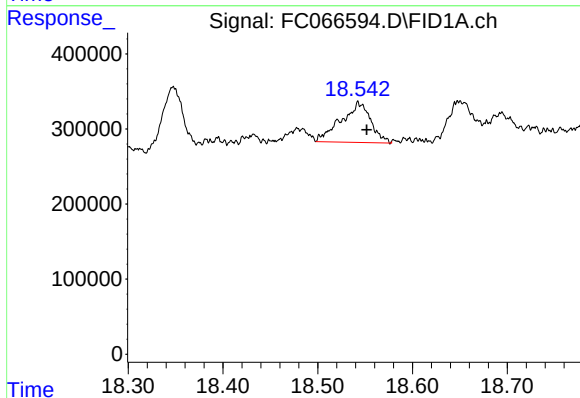
R.T.: 16.822 min
Delta R.T.: -0.008 min
Response: 1871638
Conc: 15.08 ug/ml



#17 n-Tricontane (C30)

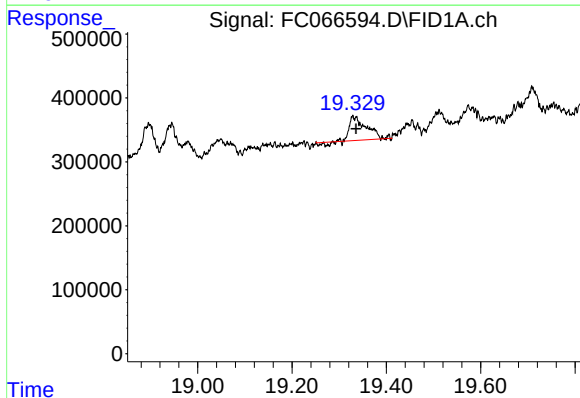
R.T.: 17.711 min
Delta R.T.: -0.008 min
Response: 1334125
Conc: 10.59 ug/ml

Instrument :
FID_C
ClientSampleId :



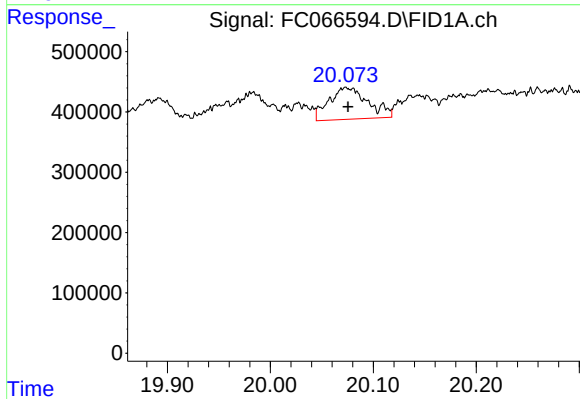
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.007 min
Response: 1155215
Conc: 9.39 ug/ml



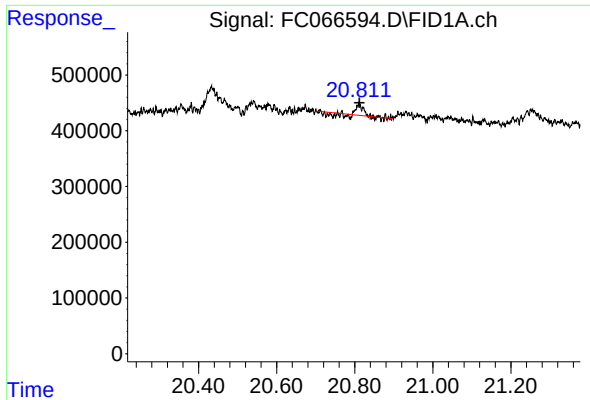
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.005 min
Response: 870939
Conc: 7.26 ug/ml



#20 n-Hexatriacontane (C36)

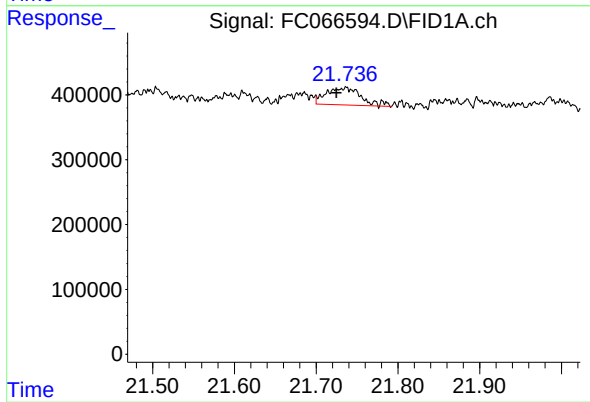
R.T.: 20.074 min
Delta R.T.: -0.002 min
Response: 1383924
Conc: 11.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.000 min
Response: 112409
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: 0.012 min
Response: 792440
Conc: 6.47 ug/ml