

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066524.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 19:28
 Operator : YP/AJ
 Sample : P2686-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WCS-TPQMS

Integration File: autoint1.e
 Quant Time: Jun 04 04:09:13 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)	11.557	3946726	25.966 ug/ml
Spiked Amount 50.000		Recovery =	51.93%
12) S 1-chlorooctadecane (S...	12.996	3169875	27.740 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
Target Compounds			
1) T n-Nonane (C9)	3.314	3260174	23.294 ug/ml
2) T n-Decane (C10)	4.382	3696947	25.694 ug/ml
3) T A~Naphthalene (C11.7)	5.965	4501167	28.247 ug/ml
4) T n-Dodecane (C12)	6.401	3811881	26.472 ug/ml
5) T A~2-methylnaphthalene...	7.022	4621567	30.134 ug/ml
6) T n-Tetradecane (C14)	8.199	4127268	29.235 ug/ml
7) T n-Hexadecane (C16)	9.800	4438527	30.884 ug/ml
8) T n-Octadecane (C18)	11.243	4545877	31.766 ug/ml
10) T n-Eicosane (C20)	12.553	4581907	33.674 ug/ml
11) T n-Heneicosane (C21)	13.165	4401733	33.020 ug/ml
13) T n-Docosane (C22)	13.752	4353266	33.030 ug/ml
14) T n-Tetracosane (C24)	14.853	4052590	31.132 ug/ml
15) T n-Hexacosane (C26)	15.876	4188518	32.934 ug/ml
16) T n-Octacosane (C28)	16.826	4090934	32.952 ug/ml
17) T n-Tricontane (C30)	17.714	4078456	32.362 ug/ml
18) T n-Dotriacontane (C32)	18.547	4069468	33.064 ug/ml
19) T n-Tetratriacontane (C34)	19.331	3982194	33.206 ug/ml
20) T n-Hexatriacontane (C36)	20.071	3912754	32.295 ug/ml
21) T n-Octatriacontane (C38)	20.804	3929835	33.971 ug/ml
22) T n-Tetracontane (C40)	21.717	3852554	31.451 ug/ml

(f)=RT Delta > 1/2 Window

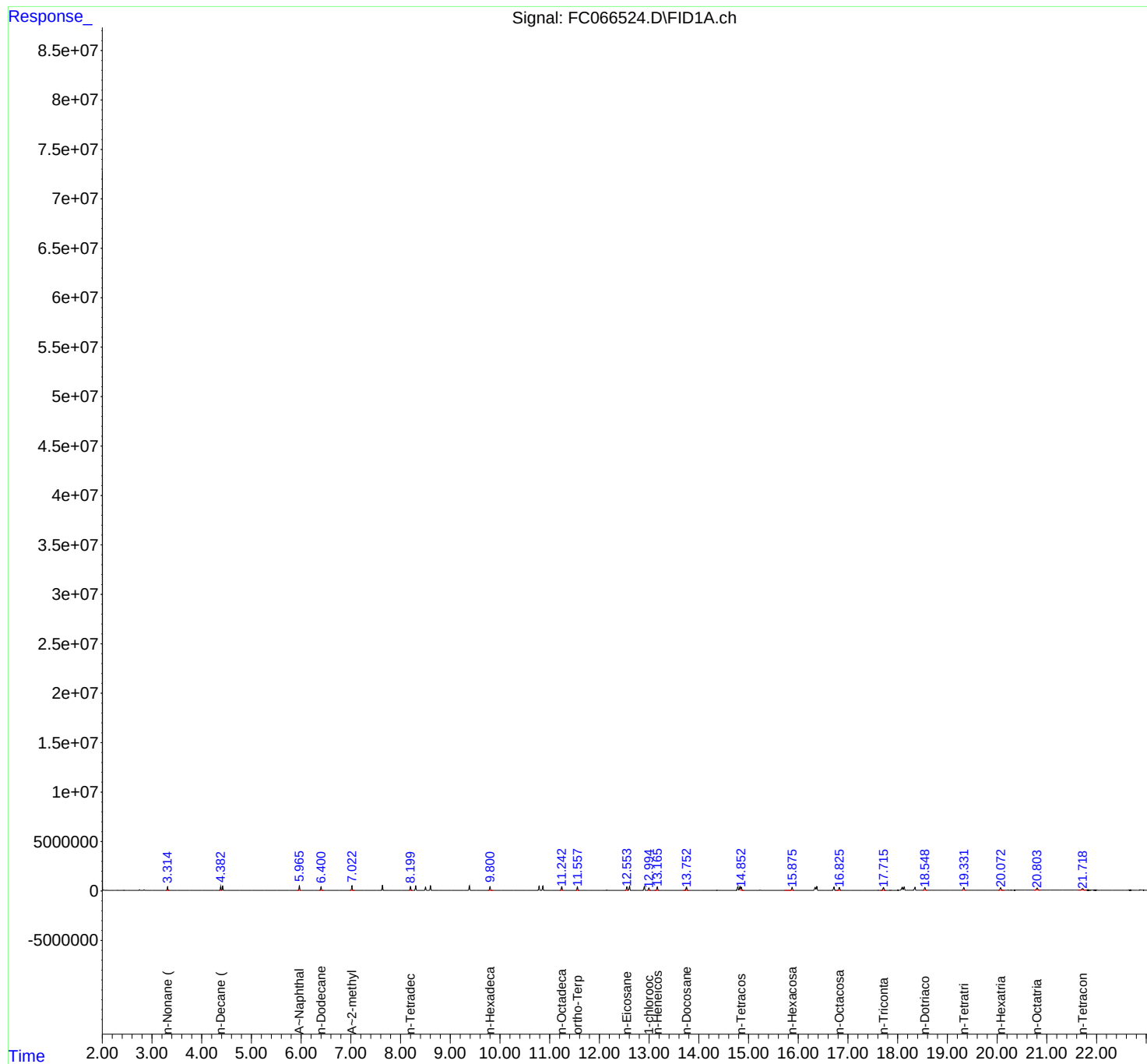
(m)=manual int.

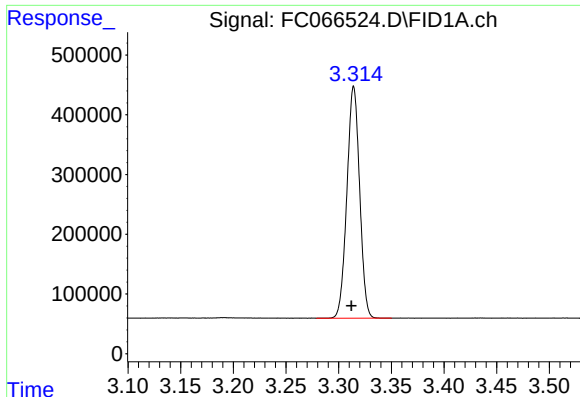
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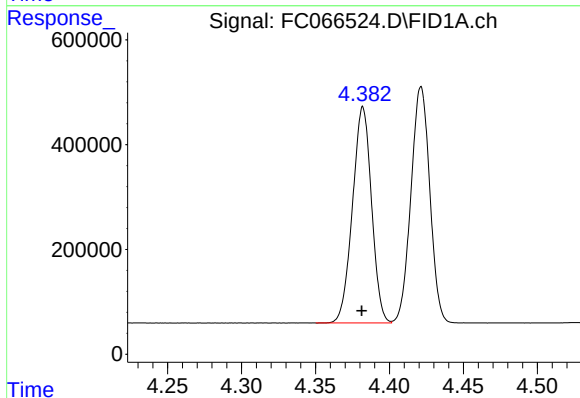




#1 n-Nonane (C9)

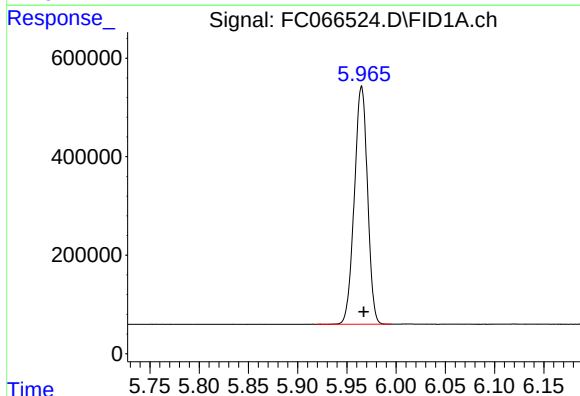
R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 3260174
Conc: 23.29 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMS



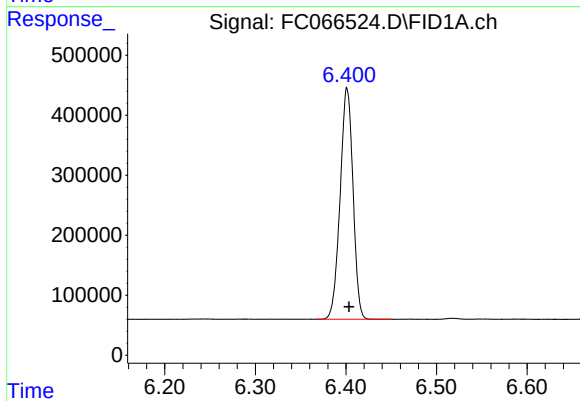
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 3696947
Conc: 25.69 ug/ml



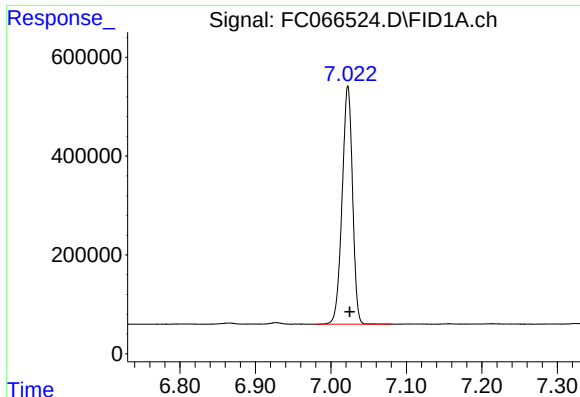
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 4501167
Conc: 28.25 ug/ml



#4 n-Dodecane (C12)

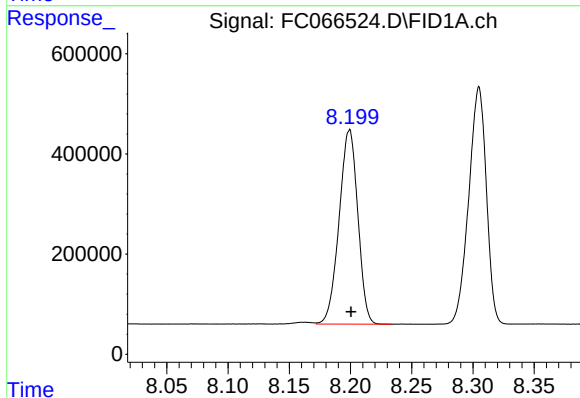
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 3811881
Conc: 26.47 ug/ml



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

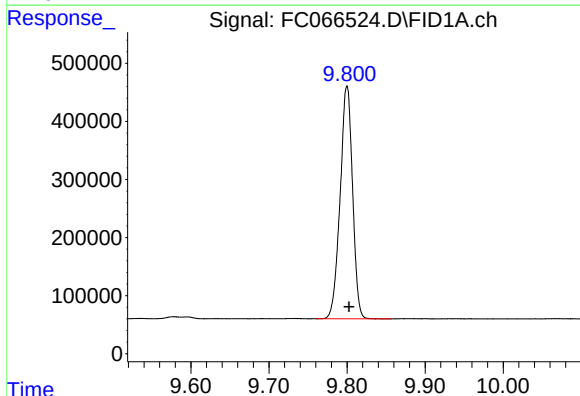
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 4621567
Conc: 30.13 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMS



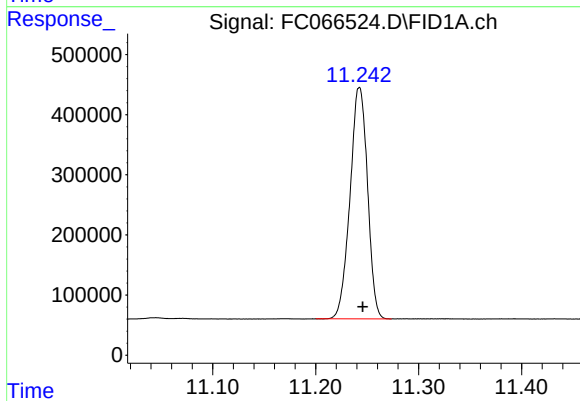
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.001 min
Response: 4127268
Conc: 29.24 ug/ml



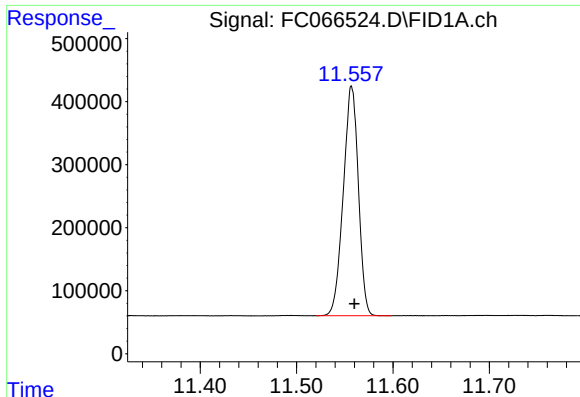
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.003 min
Response: 4438527
Conc: 30.88 ug/ml



#8 n-Octadecane (C18)

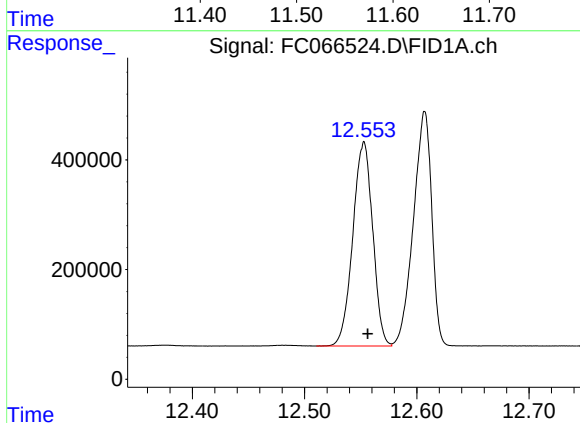
R.T.: 11.243 min
Delta R.T.: -0.003 min
Response: 4545877
Conc: 31.77 ug/ml



#9 ortho-Terphenyl (SURR)

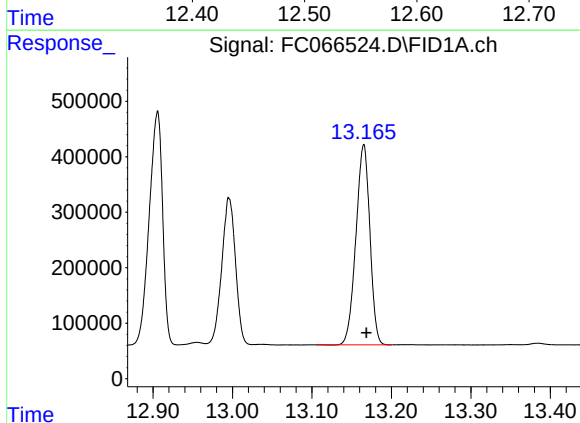
R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 3946726
Conc: 25.97 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMS



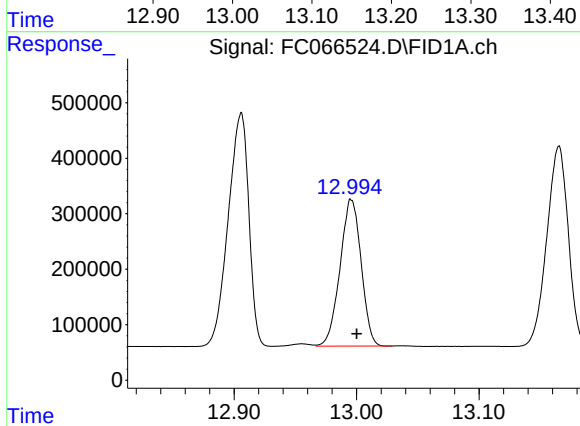
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.004 min
Response: 4581907
Conc: 33.67 ug/ml



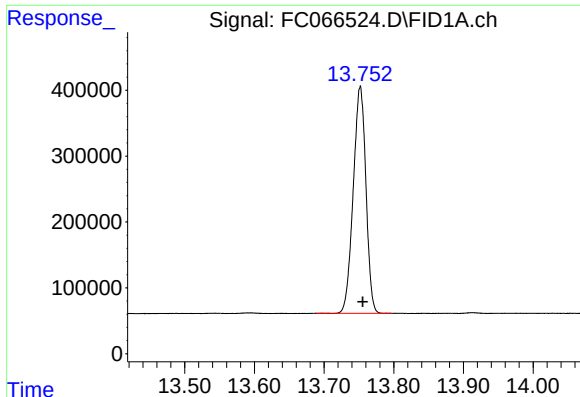
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.004 min
Response: 4401733
Conc: 33.02 ug/ml



#12 1-chlorooctadecane (SURR)

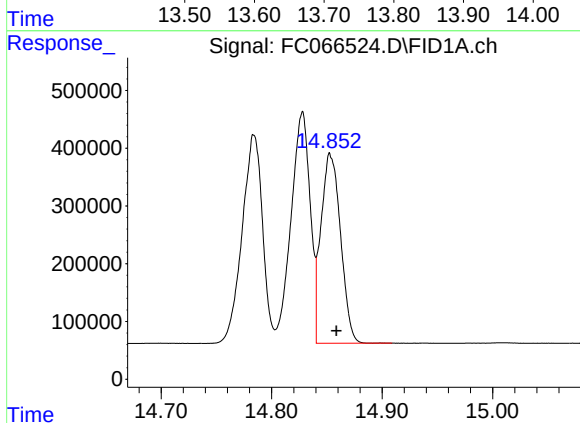
R.T.: 12.996 min
Delta R.T.: -0.004 min
Response: 3169875
Conc: 27.74 ug/ml



#13 n-Docosane (C22)

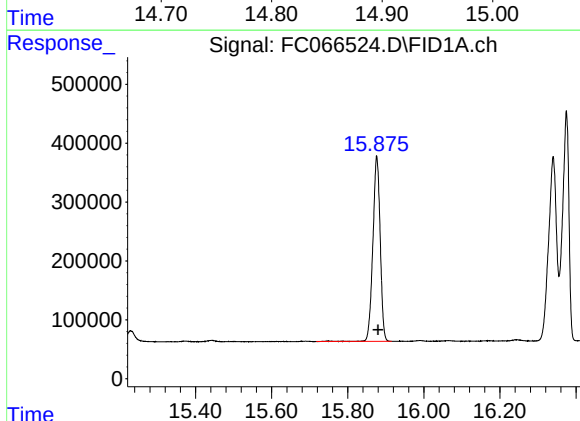
R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 4353266
Conc: 33.03 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMS



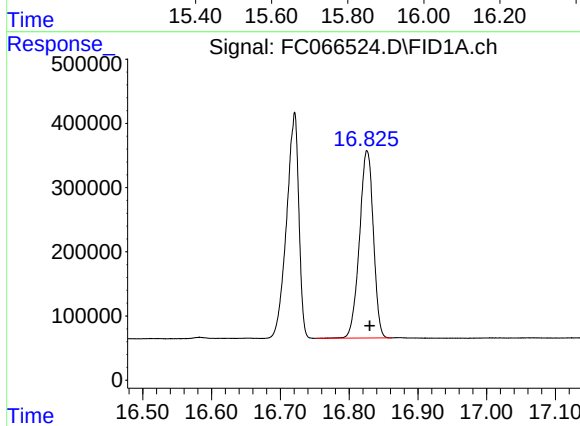
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 4052590
Conc: 31.13 ug/ml



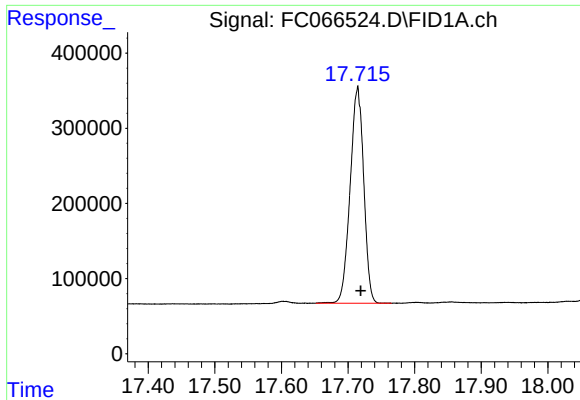
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.004 min
Response: 4188518
Conc: 32.93 ug/ml



#16 n-Octacosane (C28)

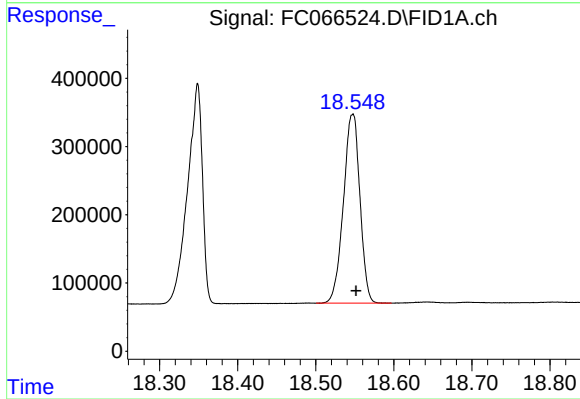
R.T.: 16.826 min
Delta R.T.: -0.004 min
Response: 4090934
Conc: 32.95 ug/ml



#17 n-Tricontane (C30)

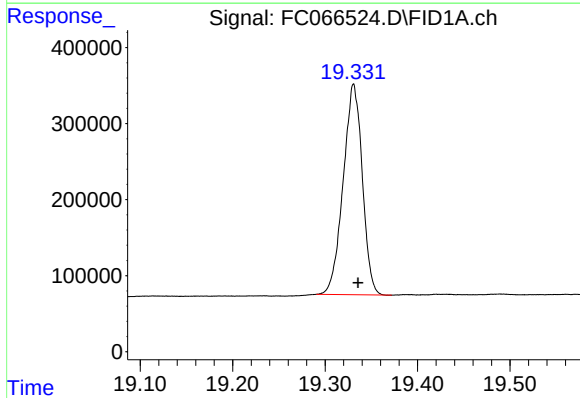
R.T.: 17.714 min
Delta R.T.: -0.005 min
Response: 4078456
Conc: 32.36 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMS



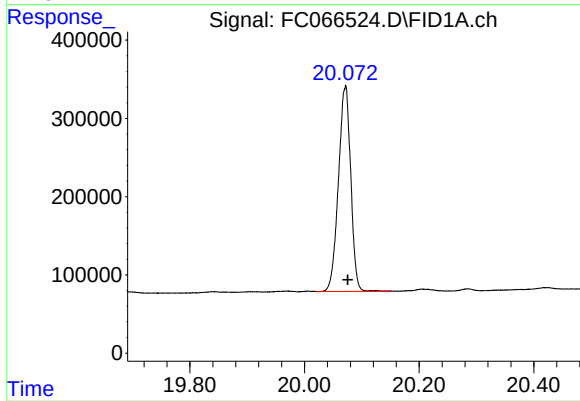
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: -0.005 min
Response: 4069468
Conc: 33.06 ug/ml



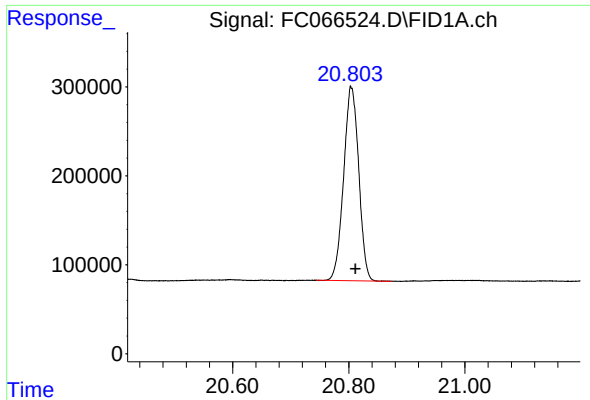
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.005 min
Response: 3982194
Conc: 33.21 ug/ml



#20 n-Hexatriacontane (C36)

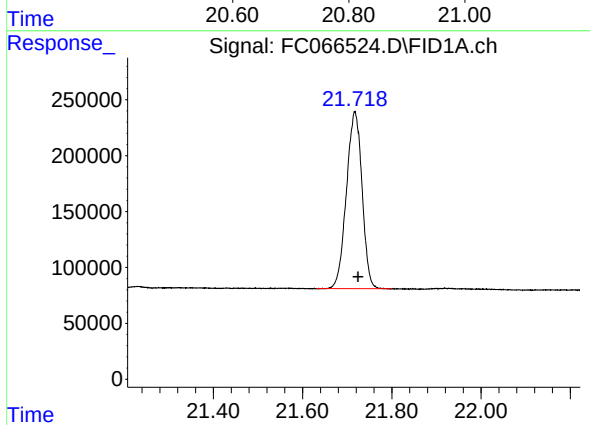
R.T.: 20.071 min
Delta R.T.: -0.004 min
Response: 3912754
Conc: 32.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.007 min
Response: 3929835
Conc: 33.97 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-TPQMS



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: -0.008 min
Response: 3852554
Conc: 31.45 ug/ml