

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021224AL\
 Data File : FC065719.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2024 18:22
 Operator : YP/AJ
 Sample : P1326-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MS

Integration File: autoint1.e
 Quant Time: Feb 12 23:07:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.491	5755792	33.555 ug/ml
Spiked Amount 50.000		Recovery =	67.11%
12) S 1-chlorooctadecane (S...	12.922	4464388	35.474 ug/ml
Spiked Amount 50.000		Recovery =	70.95%
Target Compounds			
1) T n-Nonane (C9)	3.296	6725252	44.765 ug/ml
2) T n-Decane (C10)	4.352	7112365	46.779 ug/ml
3) T A~Naphthalene (C11.7)	5.931	8144238	52.812 ug/ml
4) T n-Dodecane (C12)	6.360	7498534	48.994 ug/ml
5) T A~2-methylnaphthalene...	6.985	7982704	56.059 ug/ml
6) T n-Tetradecane (C14)	8.149	7660056	51.595 ug/ml
7) T n-Hexadecane (C16)	9.742	7537357	50.261 ug/ml
8) T n-Octadecane (C18)	11.178	7742526	50.194 ug/ml
10) T n-Eicosane (C20)	12.482	7791643	51.813 ug/ml
11) T n-Heneicosane (C21)	13.090	7568528	50.606 ug/ml
13) T n-Docosane (C22)	13.673	7570876	51.041 ug/ml
14) T n-Tetracosane (C24)	14.769	16482593	110.856 ug/ml
15) T n-Hexacosane (C26)	15.789	7474370	50.438 ug/ml
16) T n-Octacosane (C28)	16.732	8407045	57.296 ug/ml
17) T n-Tricontane (C30)	17.619	7691536	51.237 ug/ml
18) T n-Dotriacontane (C32)	18.445	7909837	53.486 ug/ml
19) T n-Tetratriacontane (C34)	19.225	7439492	51.327 ug/ml
20) T n-Hexatriacontane (C36)	19.962	7019882	49.455 ug/ml
21) T n-Octatriacontane (C38)	20.679	6897952	48.731 ug/ml
22) T n-Tetracontane (C40)	21.550	12006109	86.073 ug/ml

(f)=RT Delta > 1/2 Window

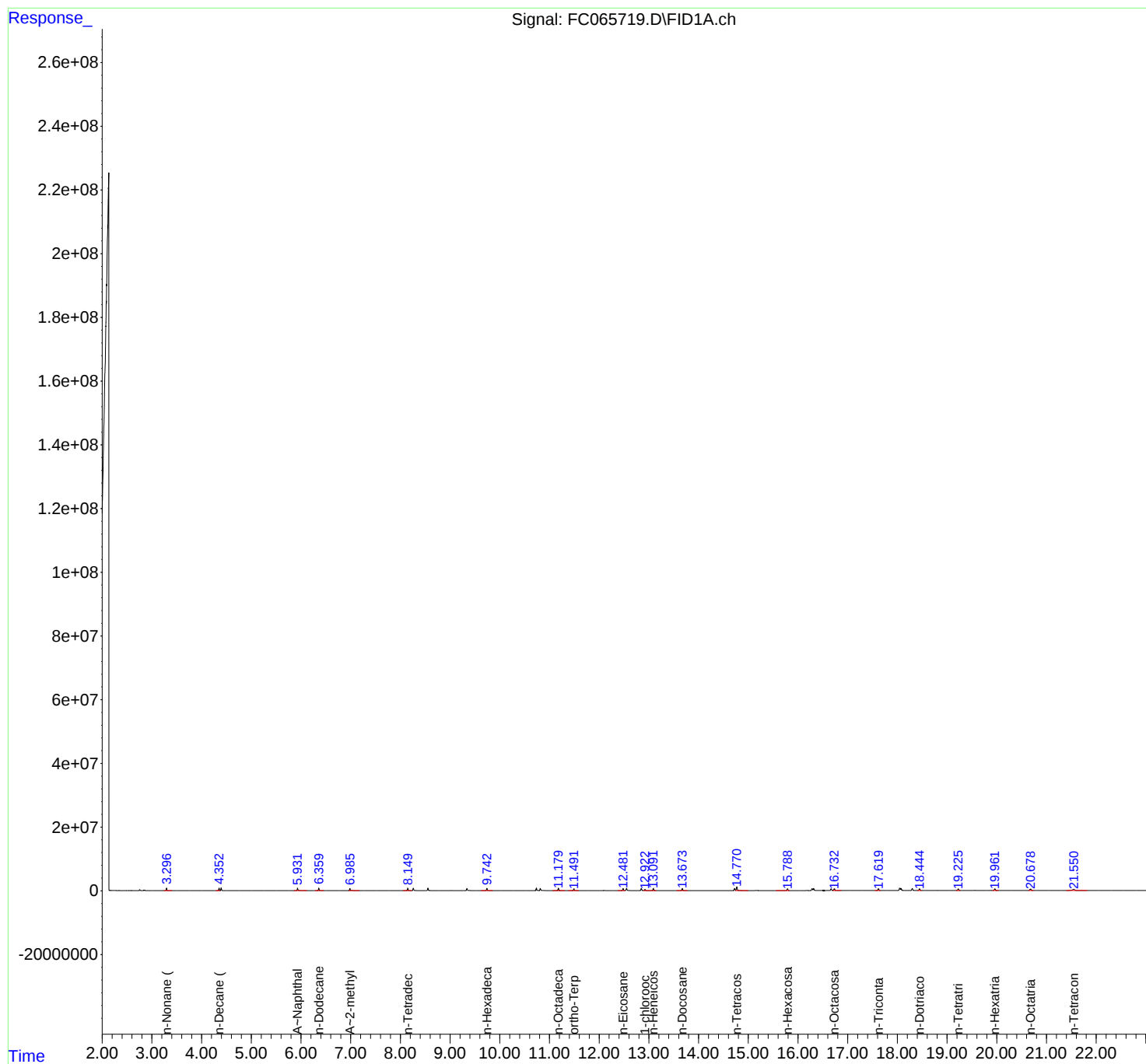
(m)=manual int.

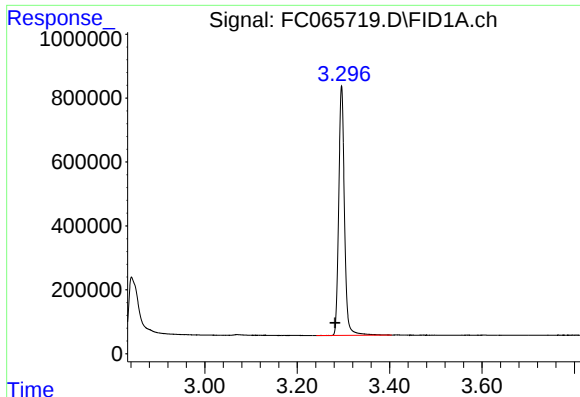
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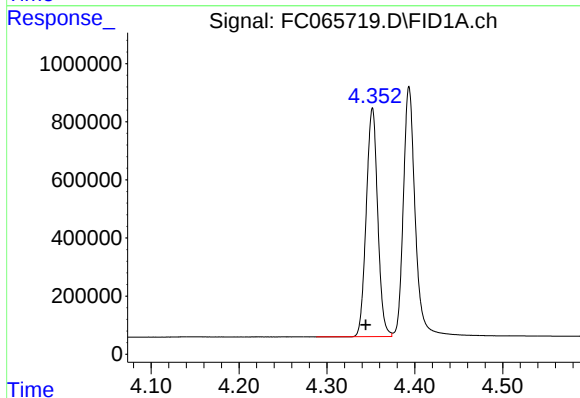




#1 n-Nonane (C9)

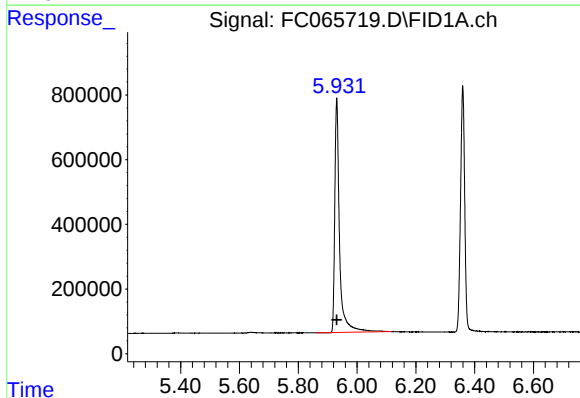
R.T.: 3.296 min
Delta R.T.: 0.014 min
Response: 6725252
Conc: 44.76 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



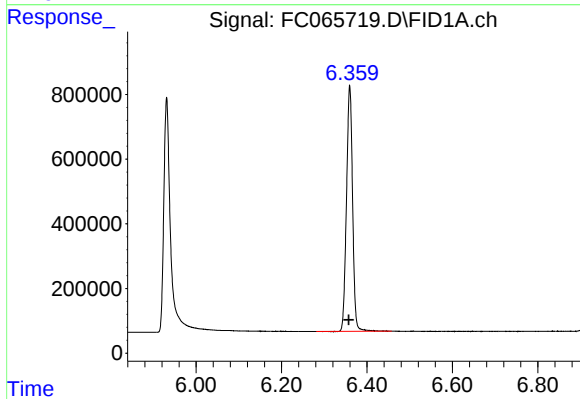
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 7112365
Conc: 46.78 ug/ml



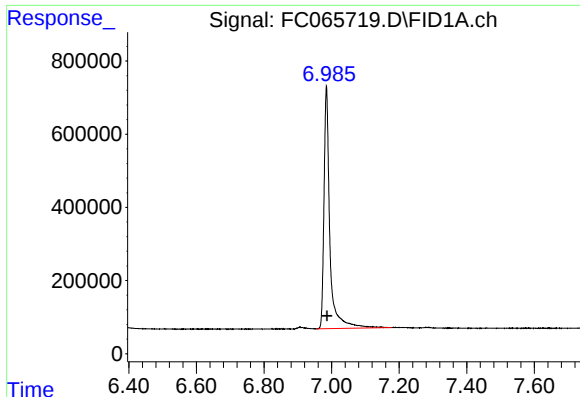
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 8144238
Conc: 52.81 ug/ml



#4 n-Dodecane (C12)

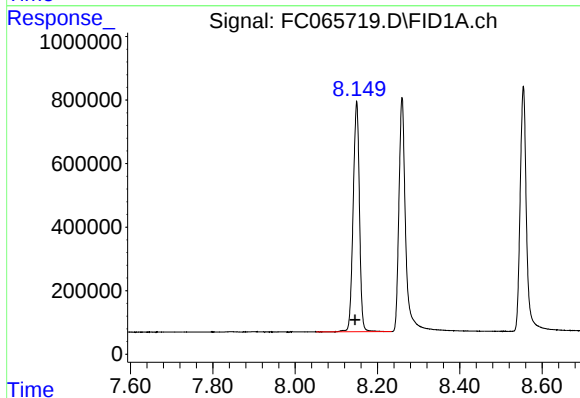
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 7498534
Conc: 48.99 ug/ml



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

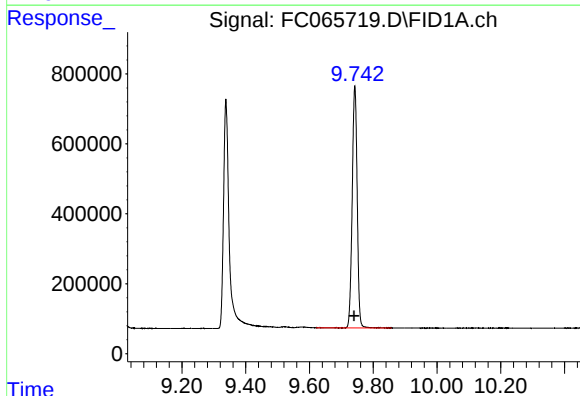
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 7982704
Conc: 56.06 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



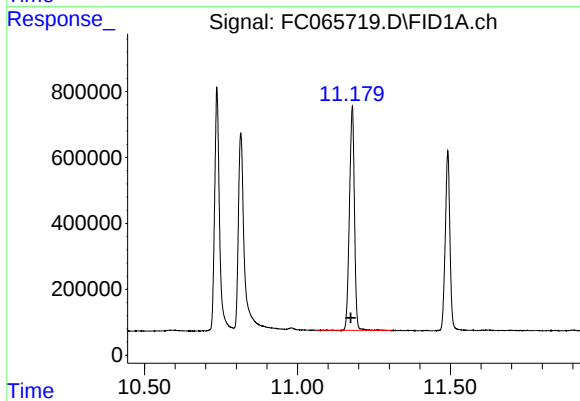
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: 0.004 min
Response: 7660056
Conc: 51.59 ug/ml



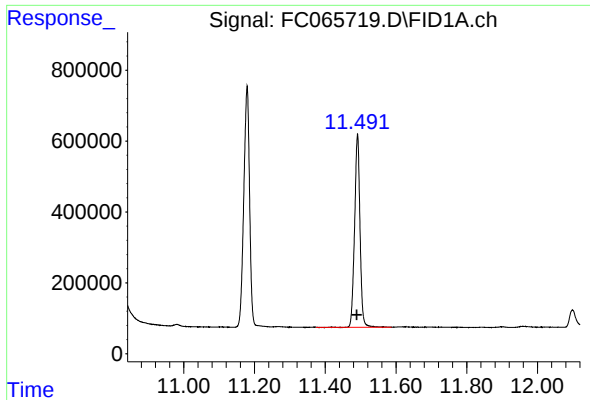
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 7537357
Conc: 50.26 ug/ml



#8 n-Octadecane (C18)

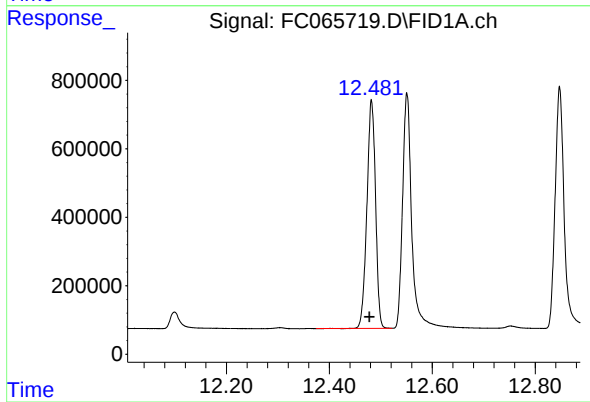
R.T.: 11.178 min
Delta R.T.: 0.004 min
Response: 7742526
Conc: 50.19 ug/ml



#9 ortho-Terphenyl (SURR)

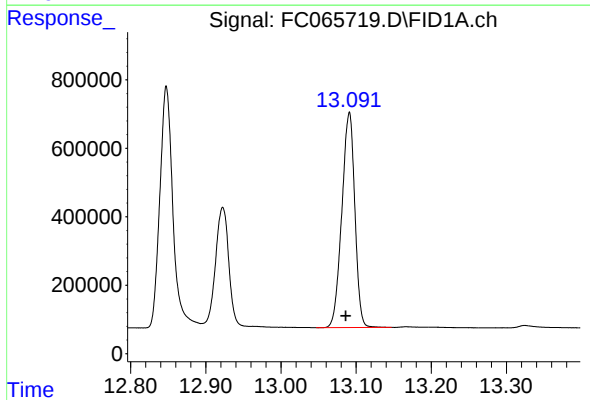
R.T.: 11.491 min
Delta R.T.: 0.002 min
Response: 5755792
Conc: 33.56 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



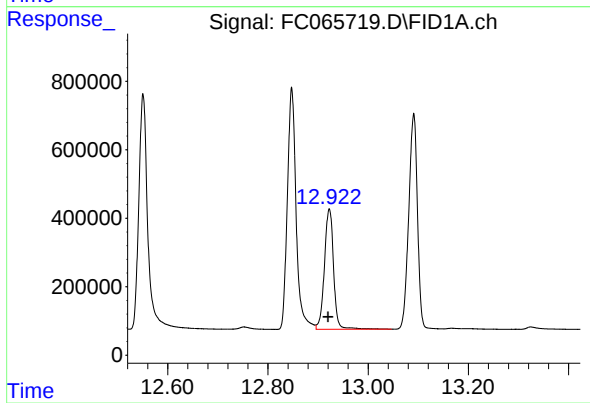
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.004 min
Response: 7791643
Conc: 51.81 ug/ml



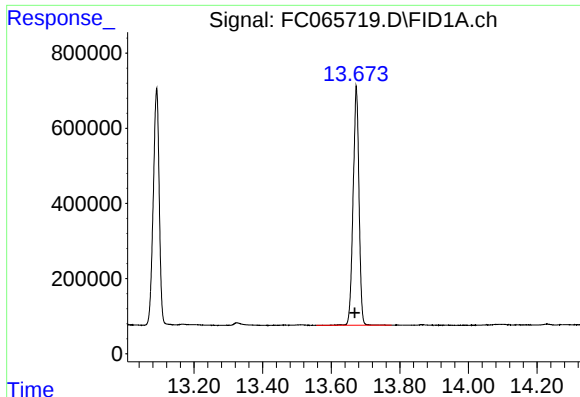
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.004 min
Response: 7568528
Conc: 50.61 ug/ml



#12 1-chlorooctadecane (SURR)

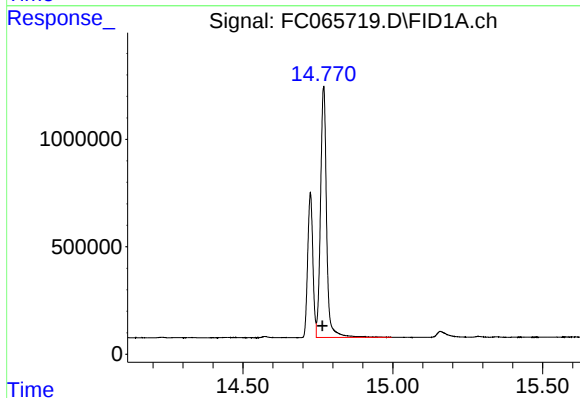
R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 4464388
Conc: 35.47 ug/ml



#13 n-Docosane (C22)

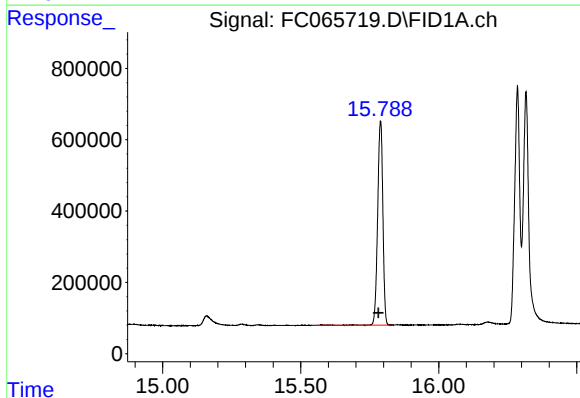
R.T.: 13.673 min
Delta R.T.: 0.004 min
Response: 7570876
Conc: 51.04 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



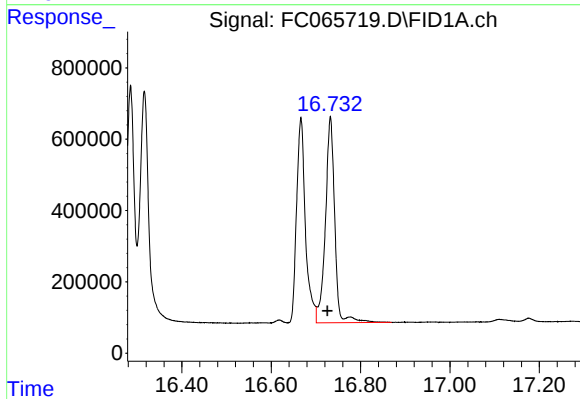
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: 0.003 min
Response: 16482593
Conc: 110.86 ug/ml



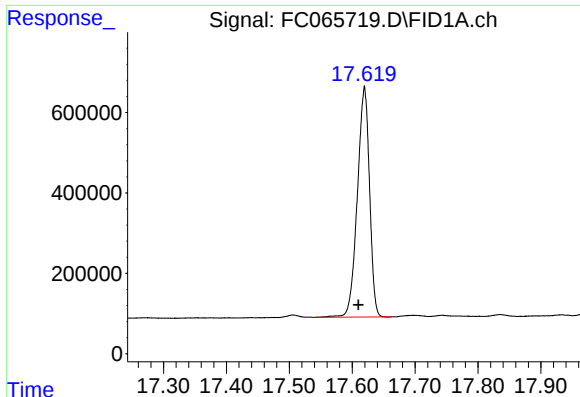
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.007 min
Response: 7474370
Conc: 50.44 ug/ml



#16 n-Octacosane (C28)

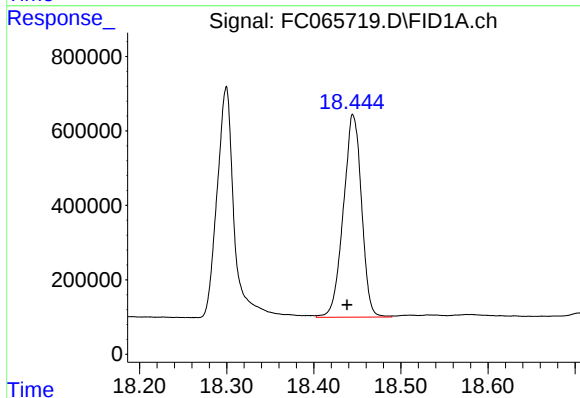
R.T.: 16.732 min
Delta R.T.: 0.006 min
Response: 8407045
Conc: 57.30 ug/ml



#17 n-Tricontane (C30)

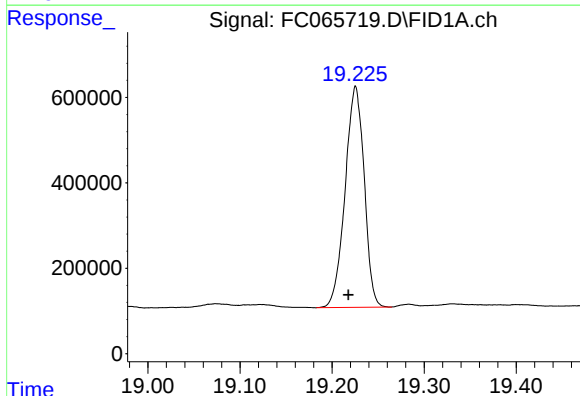
R.T.: 17.619 min
Delta R.T.: 0.009 min
Response: 7691536
Conc: 51.24 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



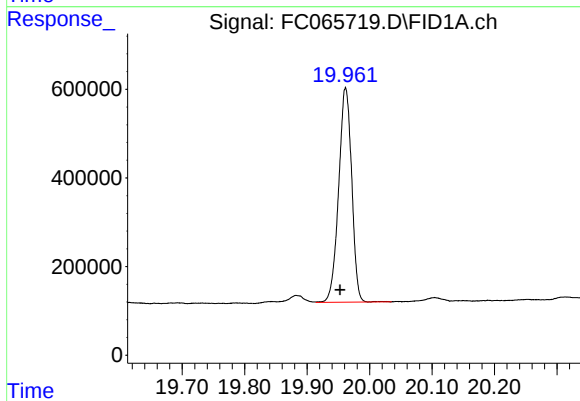
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: 0.007 min
Response: 7909837
Conc: 53.49 ug/ml



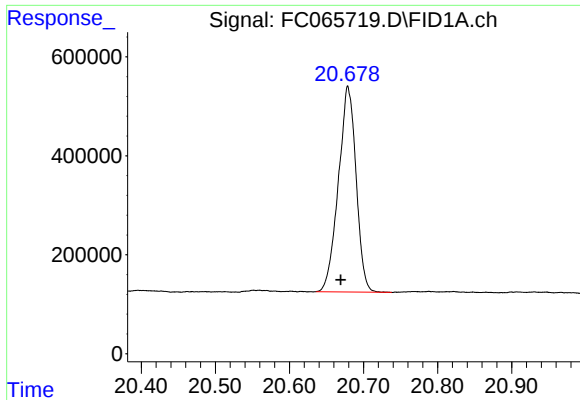
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 7439492
Conc: 51.33 ug/ml



#20 n-Hexatriacontane (C36)

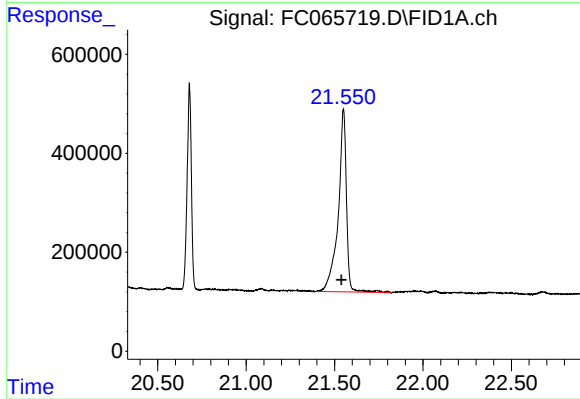
R.T.: 19.962 min
Delta R.T.: 0.009 min
Response: 7019882
Conc: 49.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.010 min
Response: 6897952
Conc: 48.73 ug/ml

Instrument :
FID_C
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.011 min
Response: 12006109
Conc: 86.07 ug/ml