

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022024AL\
 Data File : FC065792.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2024 14:10
 Operator : YP/AJ
 Sample : PB159132BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 00:38:33 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)	11.500	20171	0.118 ug/ml
Spiked Amount 50.000		Recovery =	0.24%
12) S 1-chlorooctadecane (S...	12.931	3967350	31.525 ug/ml
Spiked Amount 50.000		Recovery =	63.05%
Target Compounds			
1) T n-Nonane (C9)	3.289	1322106	8.800 ug/ml
2) T n-Decane (C10)	4.352	1795150	11.807 ug/ml
3) T A~Naphthalene (C11.7)	5.959	105325	0.683 ug/ml
4) T n-Dodecane (C12)	6.365	2606372	17.029 ug/ml
5) T A~2-methylnaphthalene...	7.021	102182	0.718 ug/ml
6) T n-Tetradecane (C14)	8.155	3296225	22.202 ug/ml
7) T n-Hexadecane (C16)	9.750	3939804	26.271 ug/ml
8) T n-Octadecane (C18)	11.184	4502801	29.191 ug/ml
10) T n-Eicosane (C20)	12.489	4989064	33.177 ug/ml
11) T n-Heneicosane (C21)	13.098	4983848	33.324 ug/ml
13) T n-Docosane (C22)	13.681	4999056	33.703 ug/ml
14) T n-Tetracosane (C24)	14.778	5040345	33.900 ug/ml
15) T n-Hexacosane (C26)	15.794	5022598	33.893 ug/ml
16) T n-Octacosane (C28)	16.739	5072049	34.567 ug/ml
17) T n-Tricontane (C30)	17.622	5123472	34.130 ug/ml
18) T n-Dotriacontane (C32)	18.450	5084368	34.380 ug/ml
19) T n-Tetratriacontane (C34)	19.231	5595836	38.607 ug/ml
20) T n-Hexatriacontane (C36)	19.967	5946017	41.890 ug/ml
21) T n-Octatriacontane (C38)	20.684	6012641	42.477 ug/ml
22) T n-Tetracontane (C40)	21.557	5238757	37.557 ug/ml

(f)=RT Delta > 1/2 Window

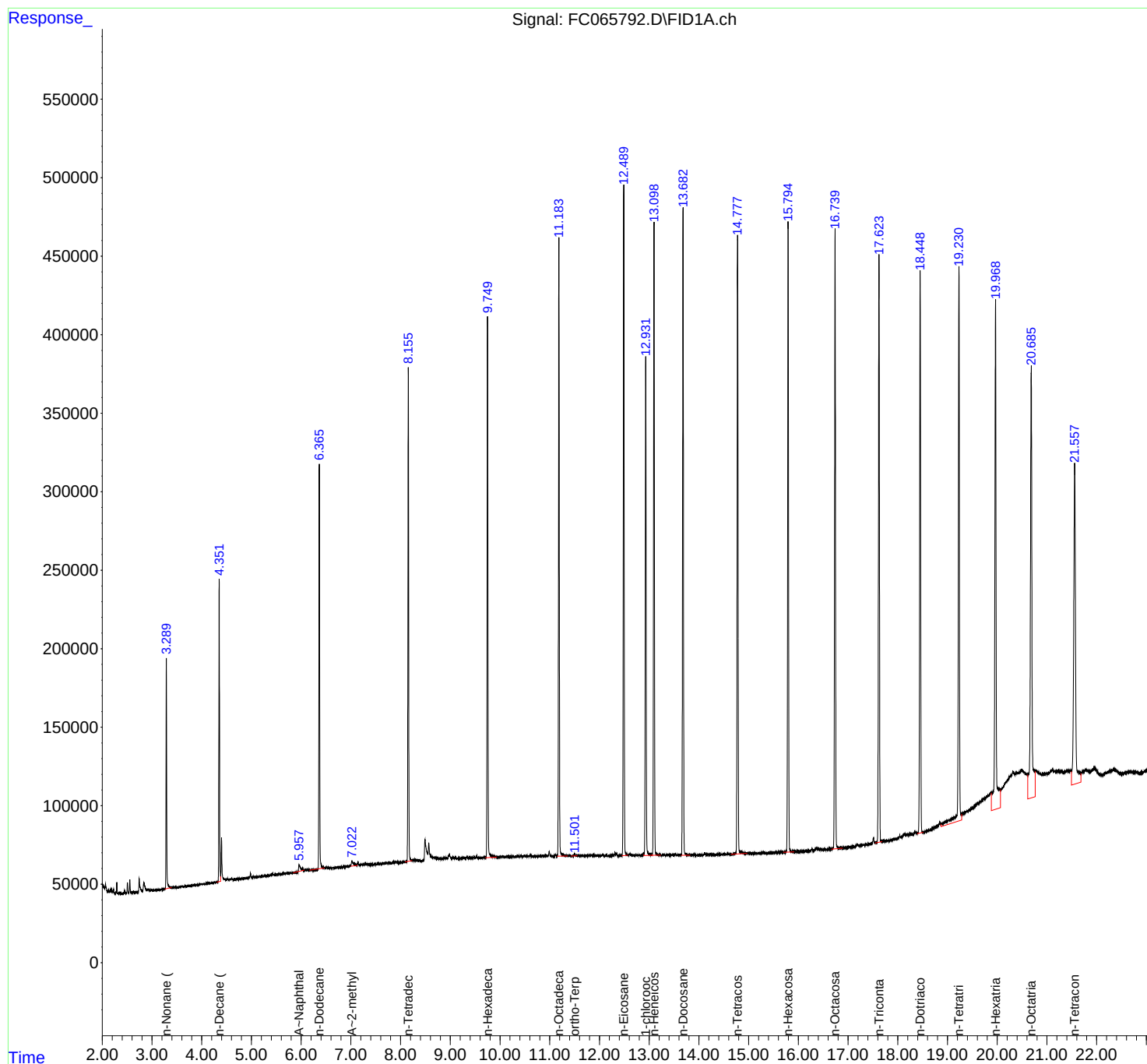
(m)=manual int.

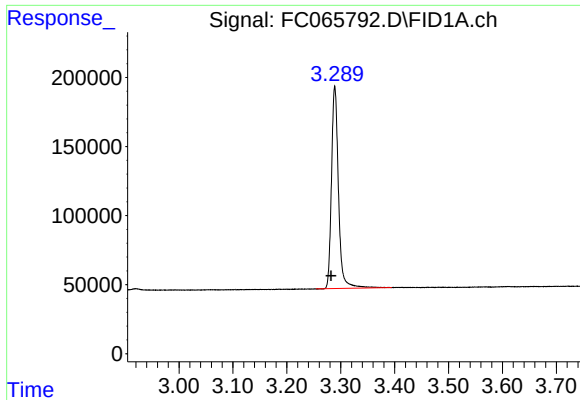
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022024AL\
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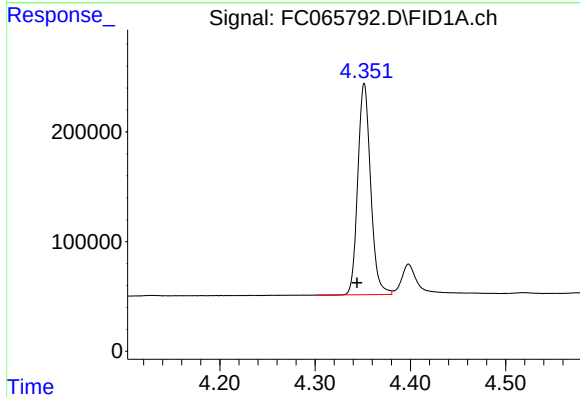




#1 n-Nonane (C9)

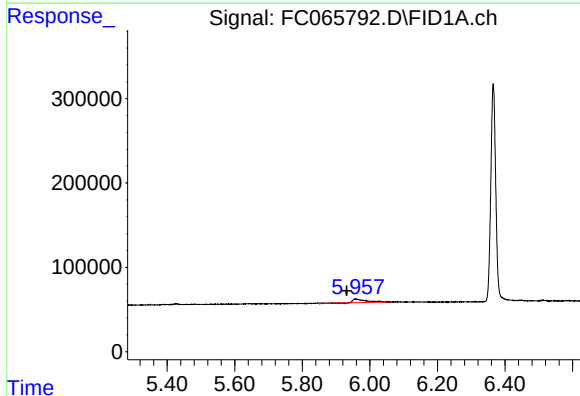
R.T.: 3.289 min
Delta R.T.: 0.007 min
Response: 1322106
Conc: 8.80 ug/ml

Instrument :
FID_C
ClientSampleId :



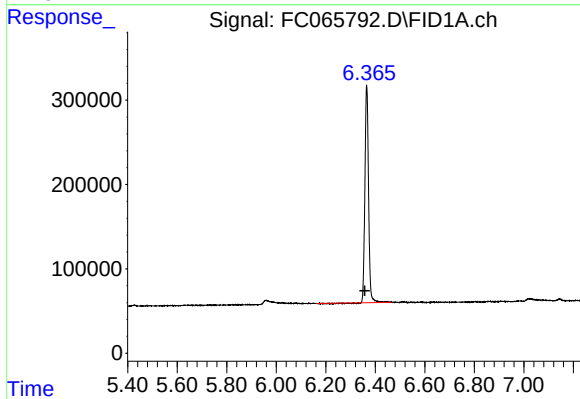
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 1795150
Conc: 11.81 ug/ml



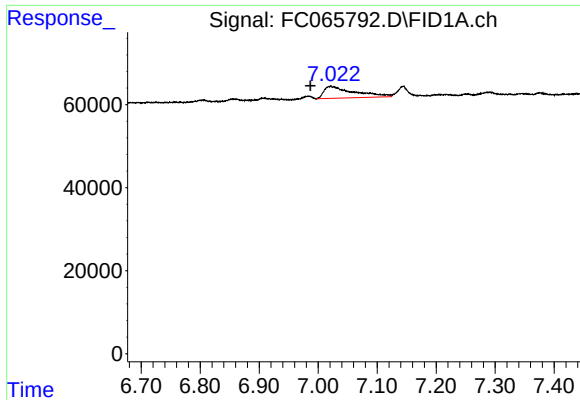
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.028 min
Response: 105325
Conc: 0.68 ug/ml



#4 n-Dodecane (C12)

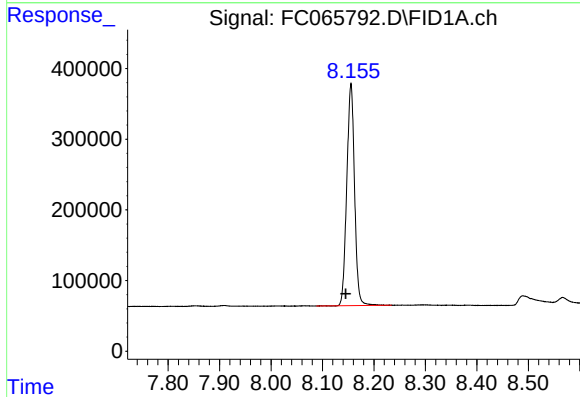
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 2606372
Conc: 17.03 ug/ml



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

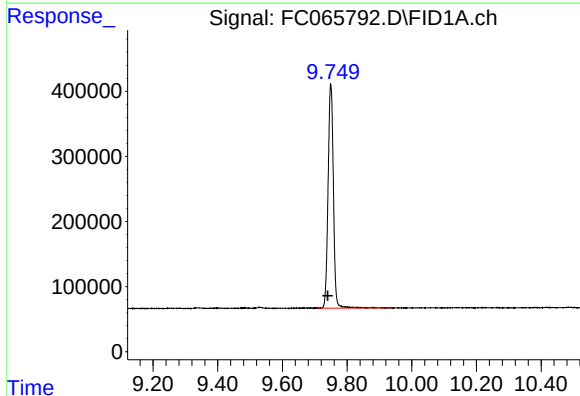
R.T.: 7.021 min
Delta R.T.: 0.034 min
Response: 102182
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



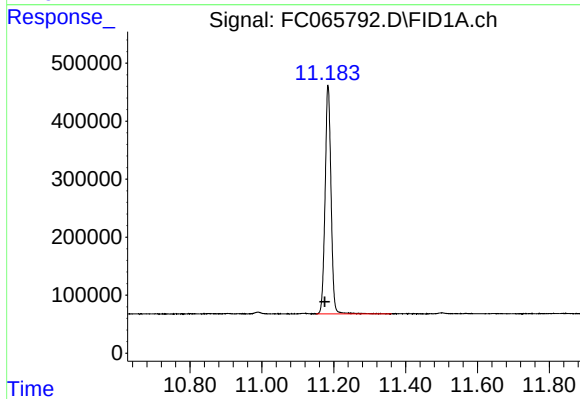
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.010 min
Response: 3296225
Conc: 22.20 ug/ml



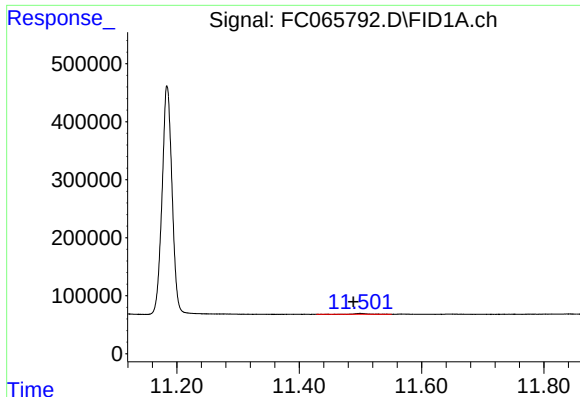
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.009 min
Response: 3939804
Conc: 26.27 ug/ml



#8 n-Octadecane (C18)

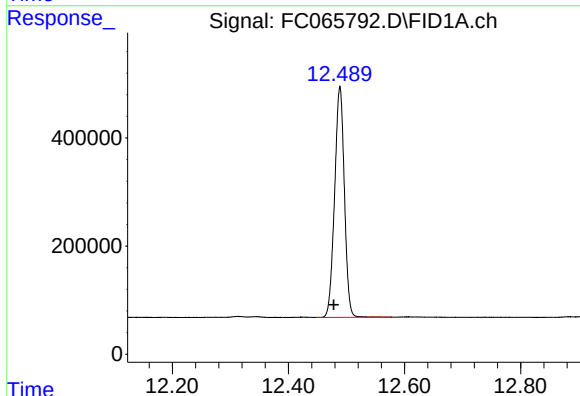
R.T.: 11.184 min
Delta R.T.: 0.010 min
Response: 4502801
Conc: 29.19 ug/ml



#9 ortho-Terphenyl (SURR)

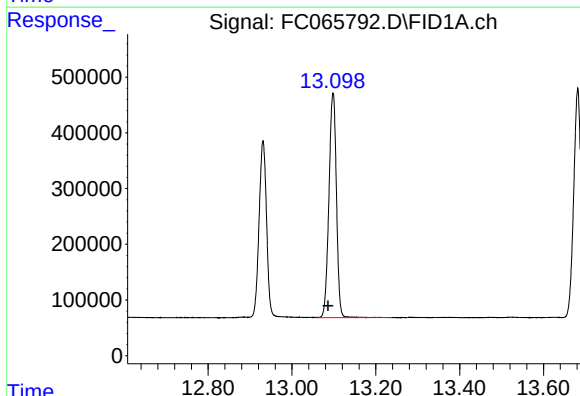
R.T.: 11.500 min
Delta R.T.: 0.012 min
Response: 20171
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :



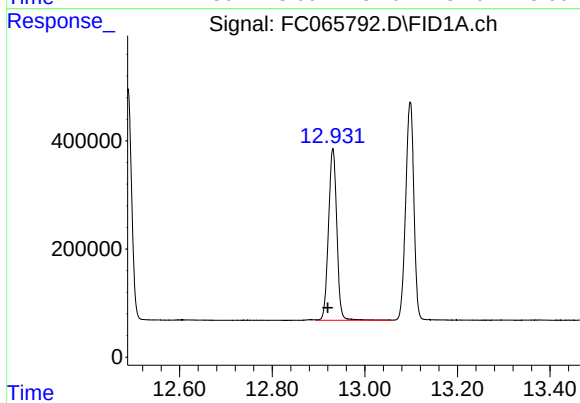
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.010 min
Response: 4989064
Conc: 33.18 ug/ml



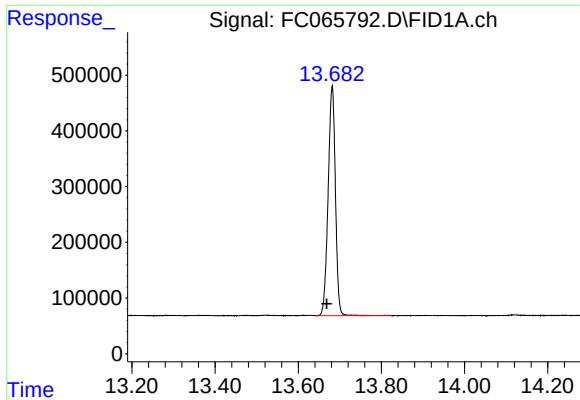
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: 0.011 min
Response: 4983848
Conc: 33.32 ug/ml



#12 1-chlorooctadecane (SURR)

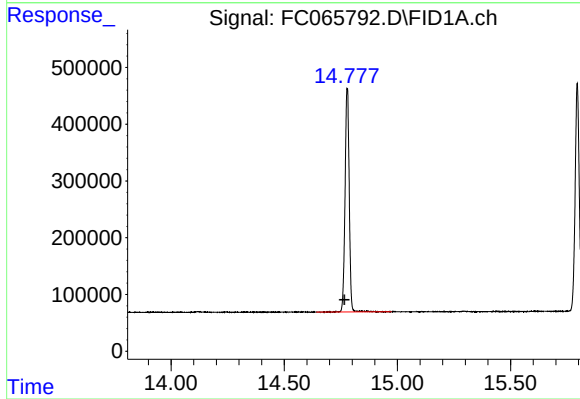
R.T.: 12.931 min
Delta R.T.: 0.011 min
Response: 3967350
Conc: 31.52 ug/ml



#13 n-Docosane (C22)

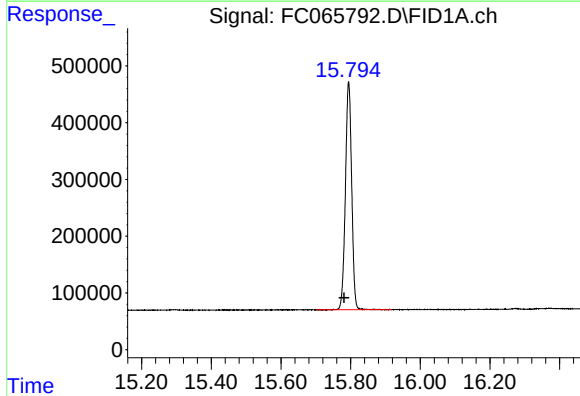
R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 4999056
Conc: 33.70 ug/ml

Instrument :
FID_C
ClientSampleId :



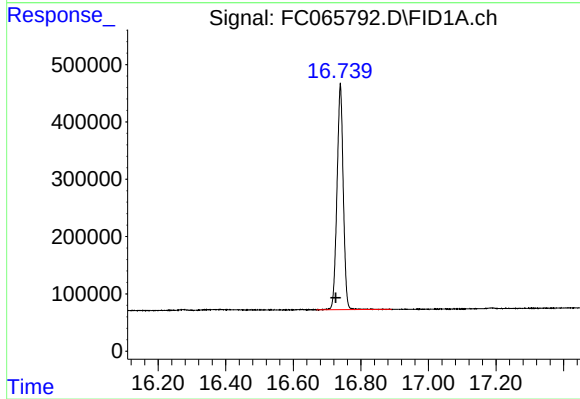
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.012 min
Response: 5040345
Conc: 33.90 ug/ml



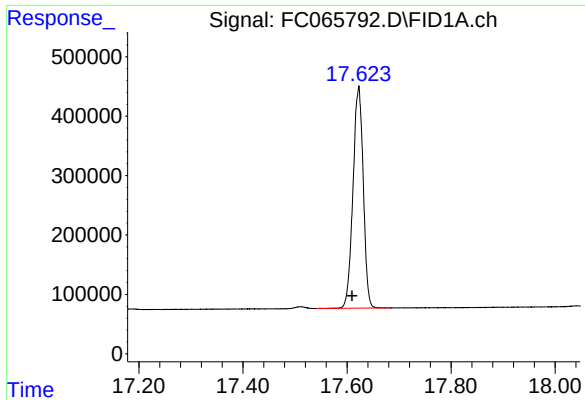
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.013 min
Response: 5022598
Conc: 33.89 ug/ml



#16 n-Octacosane (C28)

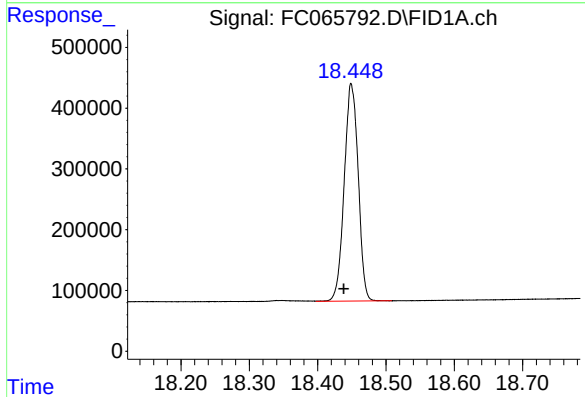
R.T.: 16.739 min
Delta R.T.: 0.013 min
Response: 5072049
Conc: 34.57 ug/ml



#17 n-Tricontane (C30)

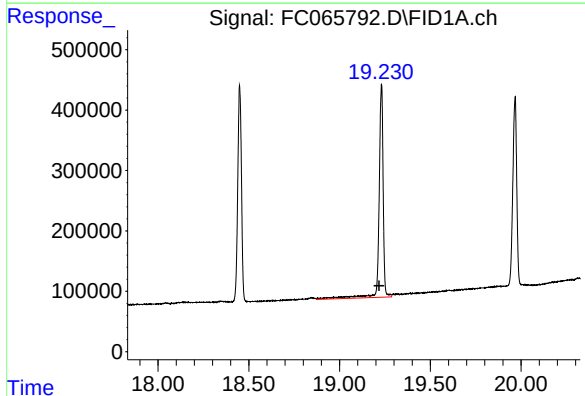
R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 5123472
Conc: 34.13 ug/ml

Instrument :
FID_C
ClientSampleId :



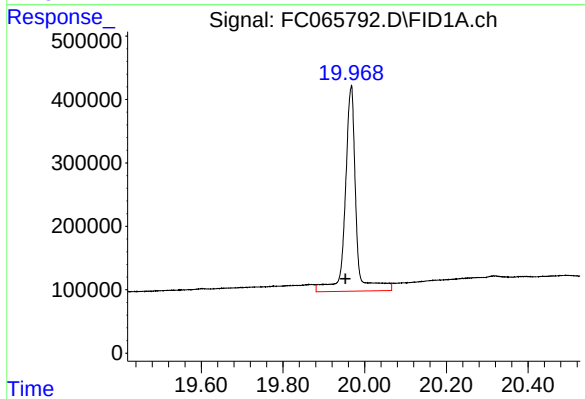
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: 0.012 min
Response: 5084368
Conc: 34.38 ug/ml



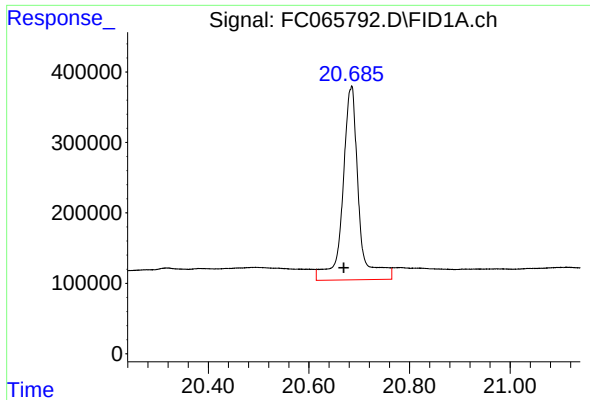
#19 n-Tetratriacontane (C34)

R.T.: 19.231 min
Delta R.T.: 0.013 min
Response: 5595836
Conc: 38.61 ug/ml



#20 n-Hexatriacontane (C36)

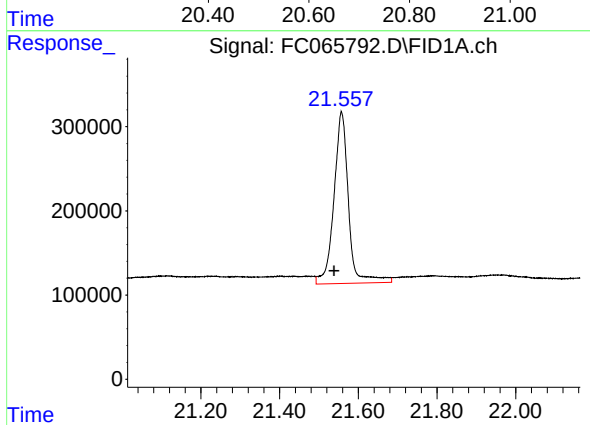
R.T.: 19.967 min
Delta R.T.: 0.014 min
Response: 5946017
Conc: 41.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: 0.015 min
Response: 6012641
Conc: 42.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.557 min
Delta R.T.: 0.019 min
Response: 5238757
Conc: 37.56 ug/ml