

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121123AL\
 Data File : FC065382.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 19:17
 Operator : YP/AJ
 Sample : 05726-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-2MSD

Integration File: autoint1.e
 Quant Time: Dec 11 23:41:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.507	7063442	30.445 ug/ml
Spiked Amount 50.000		Recovery =	60.89%
12) S 1-chlorooctadecane (S...	12.938	5478614	33.086 ug/ml
Spiked Amount 50.000		Recovery =	66.17%
Target Compounds			
1) T n-Nonane (C9)	3.307	5652776	28.230 ug/ml
2) T n-Decane (C10)	4.365	6510905	32.394 ug/ml
3) T A~Naphthalene (C11.7)	5.943	7510984	36.995 ug/ml
4) T n-Dodecane (C12)	6.374	7147027	35.145 ug/ml
5) T A~2-methylnaphthalene...	6.998	7349126	37.812 ug/ml
6) T n-Tetradecane (C14)	8.165	7540587	37.943 ug/ml
7) T n-Hexadecane (C16)	9.759	7878228	39.771 ug/ml
8) T n-Octadecane (C18)	11.194	8188150	41.341 ug/ml
10) T n-Eicosane (C20)	12.497	8157845	43.110 ug/ml
11) T n-Heneicosane (C21)	13.106	7649656	41.400 ug/ml
13) T n-Docosane (C22)	13.689	7470527	41.409 ug/ml
14) T n-Tetracosane (C24)	14.782	14393737	83.022 ug/ml
15) T n-Hexacosane (C26)	15.805	6922998	41.576 ug/ml
16) T n-Octacosane (C28)	16.748	6894201	43.104 ug/ml
17) T n-Tricontane (C30)	17.633	6642985	41.719 ug/ml
18) T n-Dotriacontane (C32)	18.460	6502538	41.364 ug/ml
19) T n-Tetratriacontane (C34)	19.239	6392003	41.421 ug/ml
20) T n-Hexatriacontane (C36)	19.977	6219626	40.575 ug/ml
21) T n-Octatriacontane (C38)	20.697	6266022	41.207 ug/ml
22) T n-Tetracontane (C40)	21.576	6278333	41.882 ug/ml

(f)=RT Delta > 1/2 Window

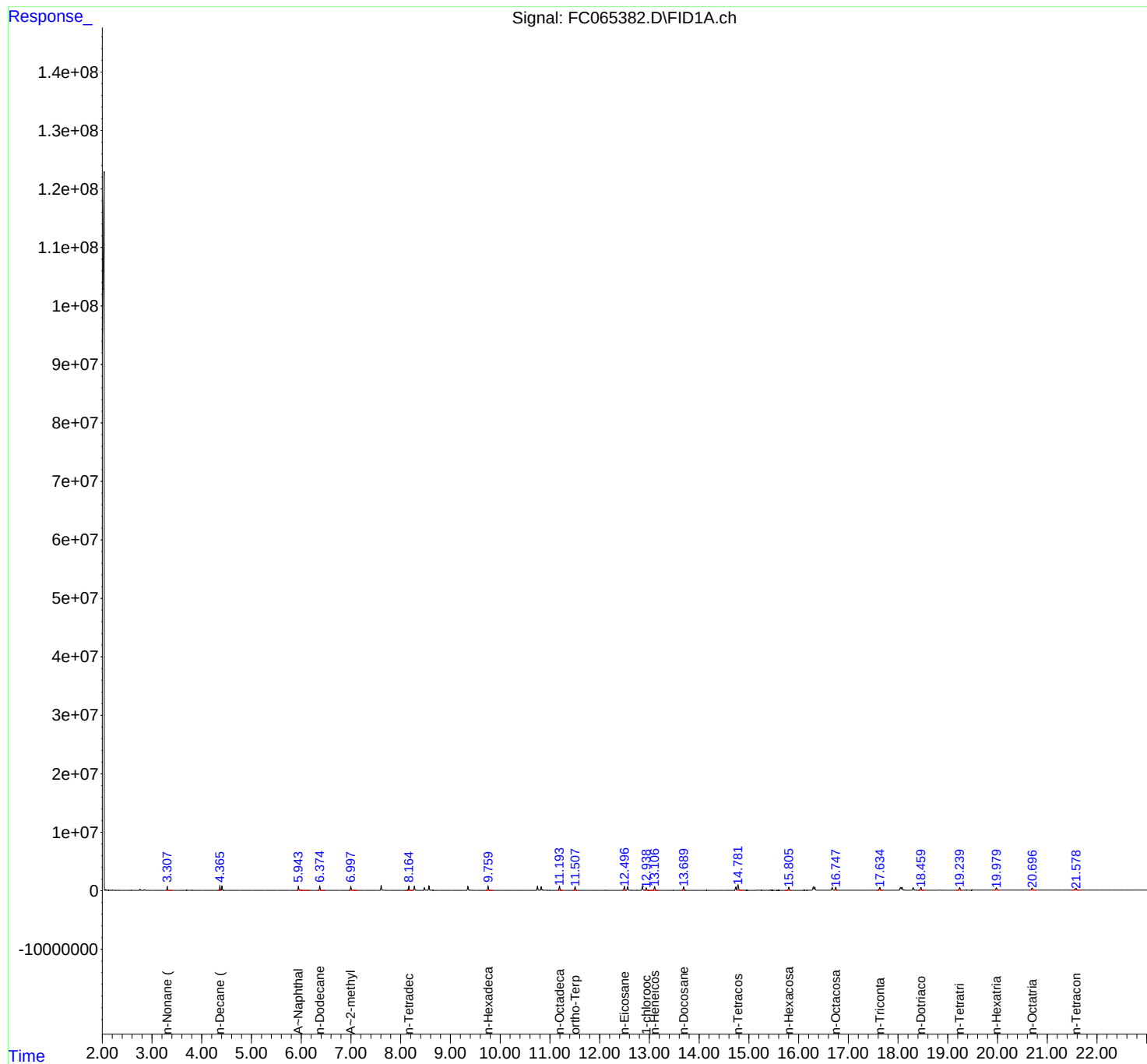
(m)=manual int.

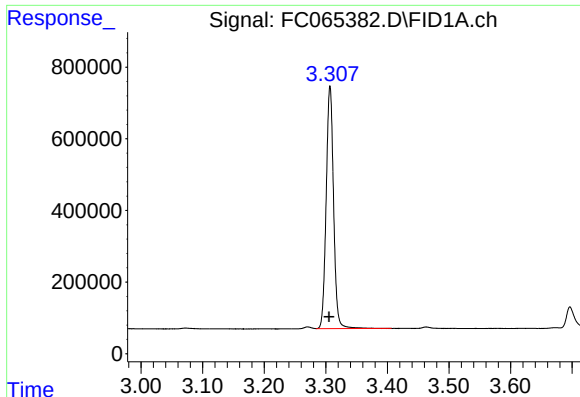
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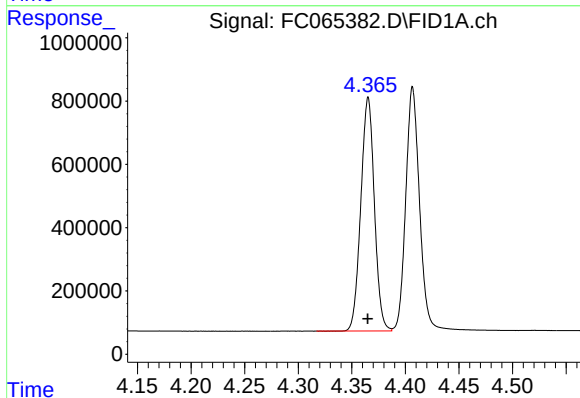




#1 n-Nonane (C9)

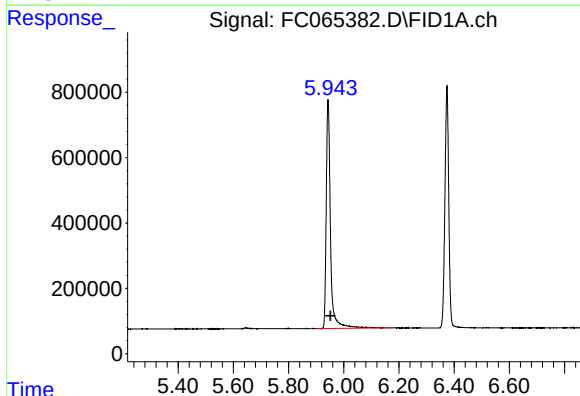
R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 5652776
Conc: 28.23 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



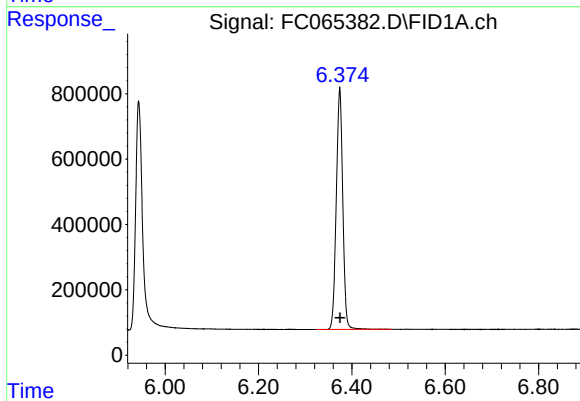
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 6510905
Conc: 32.39 ug/ml



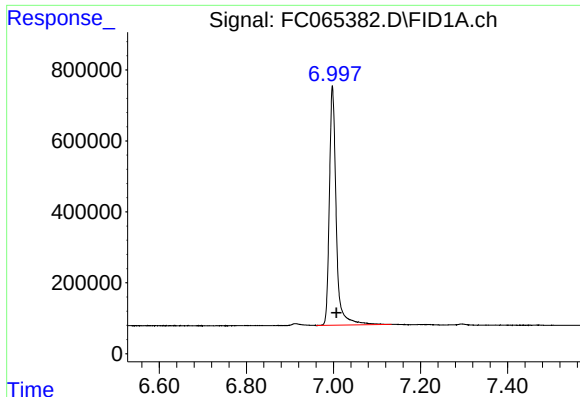
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 7510984
Conc: 36.99 ug/ml



#4 n-Dodecane (C12)

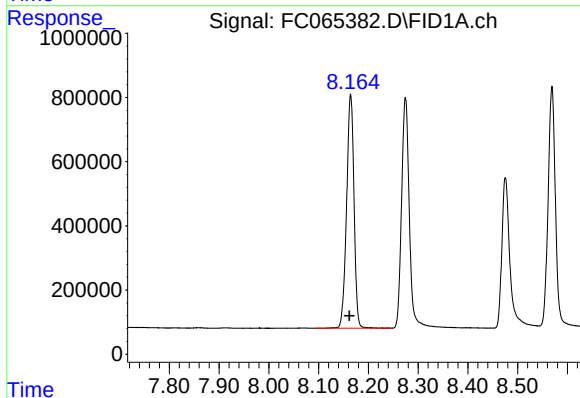
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 7147027
Conc: 35.14 ug/ml



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

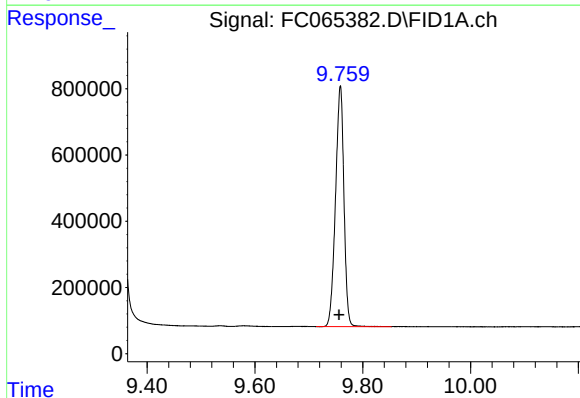
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 7349126
Conc: 37.81 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



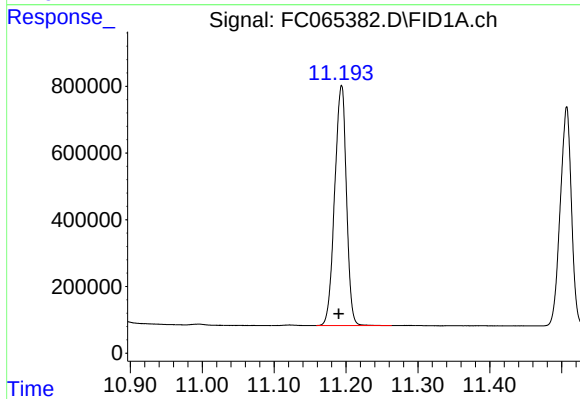
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 7540587
Conc: 37.94 ug/ml



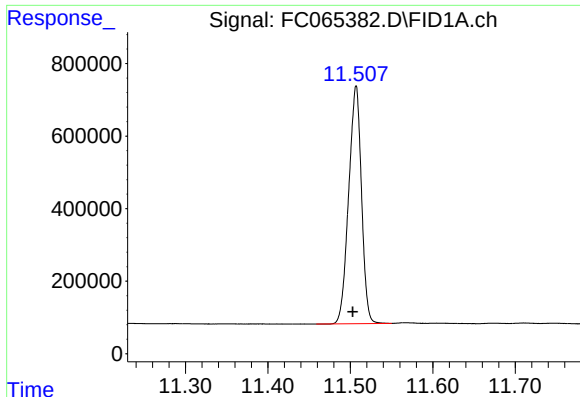
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 7878228
Conc: 39.77 ug/ml



#8 n-Octadecane (C18)

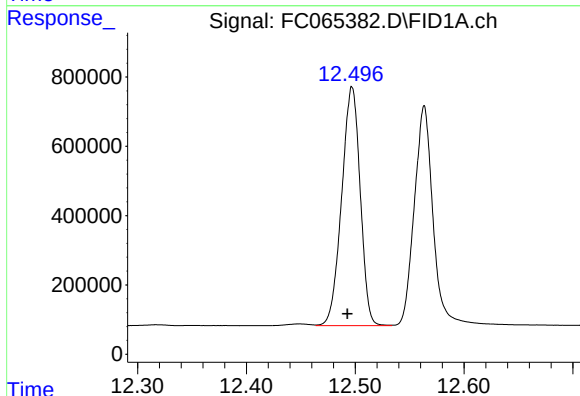
R.T.: 11.194 min
Delta R.T.: 0.004 min
Response: 8188150
Conc: 41.34 ug/ml



#9 ortho-Terphenyl (SURR)

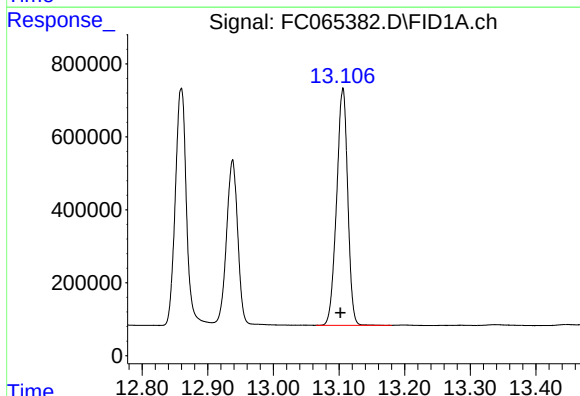
R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 7063442
Conc: 30.45 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



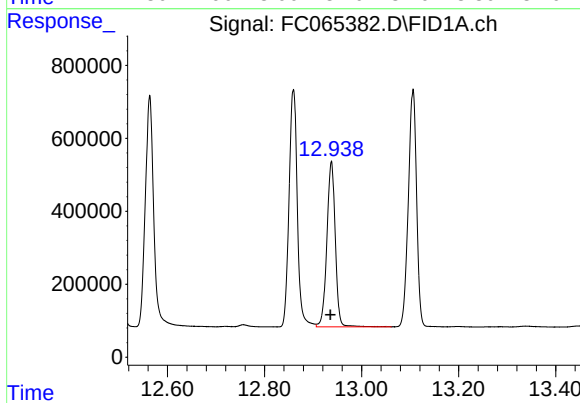
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.004 min
Response: 8157845
Conc: 43.11 ug/ml



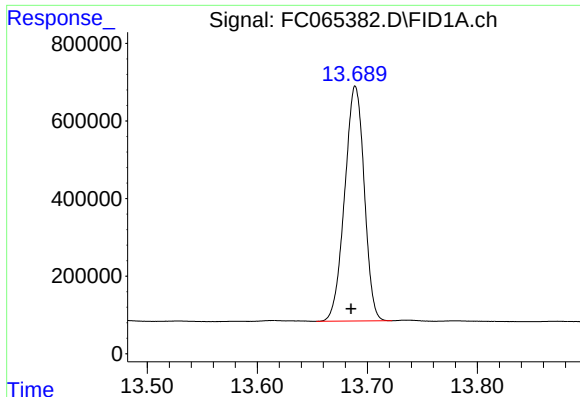
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.004 min
Response: 7649656
Conc: 41.40 ug/ml



#12 1-chlorooctadecane (SURR)

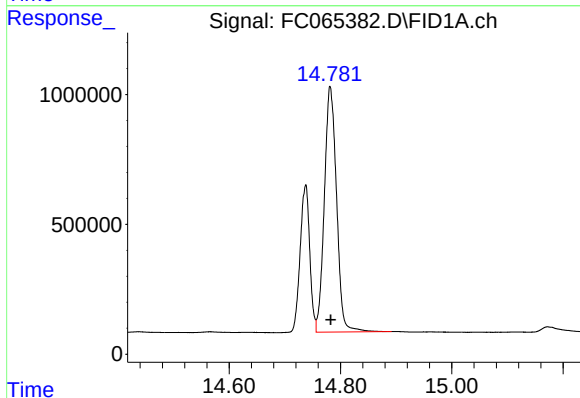
R.T.: 12.938 min
Delta R.T.: 0.002 min
Response: 5478614
Conc: 33.09 ug/ml



#13 n-Docosane (C22)

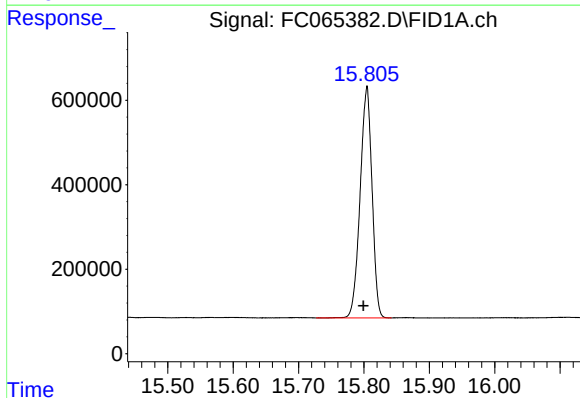
R.T.: 13.689 min
Delta R.T.: 0.004 min
Response: 7470527
Conc: 41.41 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



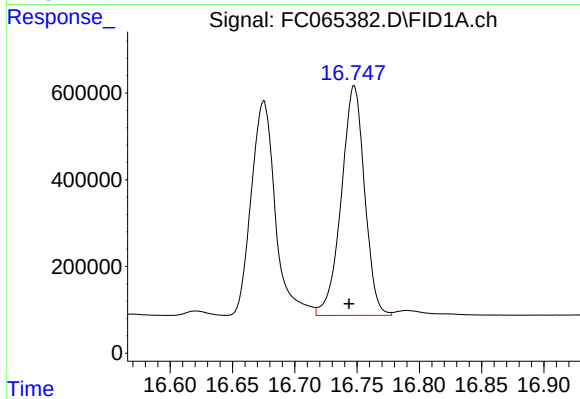
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.001 min
Response: 14393737
Conc: 83.02 ug/ml



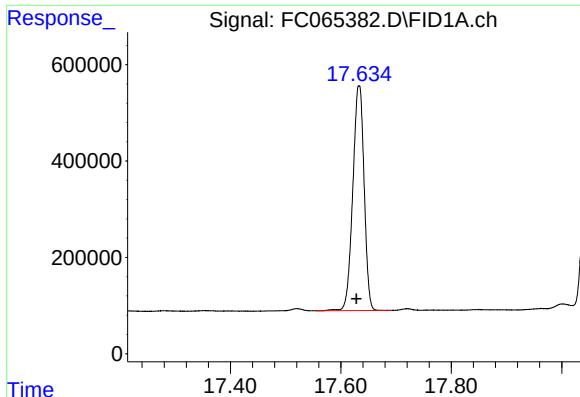
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.006 min
Response: 6922998
Conc: 41.58 ug/ml



#16 n-Octacosane (C28)

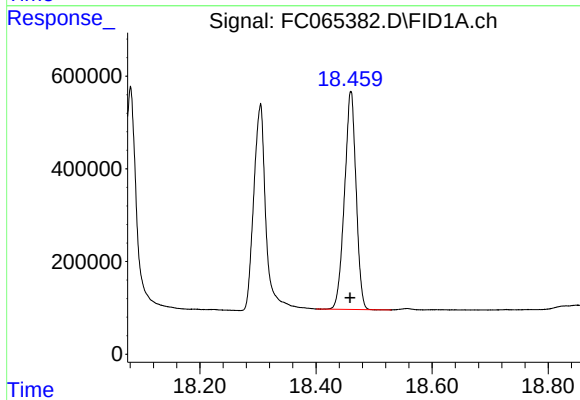
R.T.: 16.748 min
Delta R.T.: 0.004 min
Response: 6894201
Conc: 43.10 ug/ml



#17 n-Tricontane (C30)

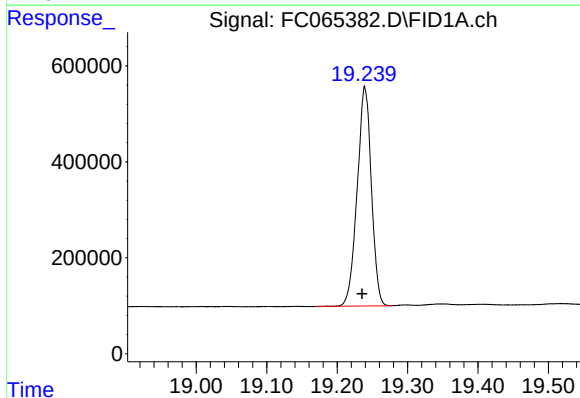
R.T.: 17.633 min
Delta R.T.: 0.005 min
Response: 6642985
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



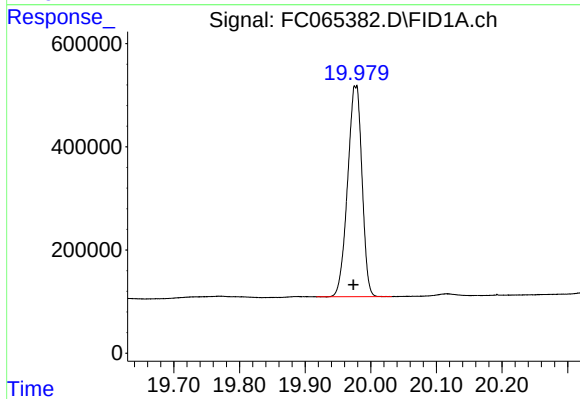
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: 0.002 min
Response: 6502538
Conc: 41.36 ug/ml



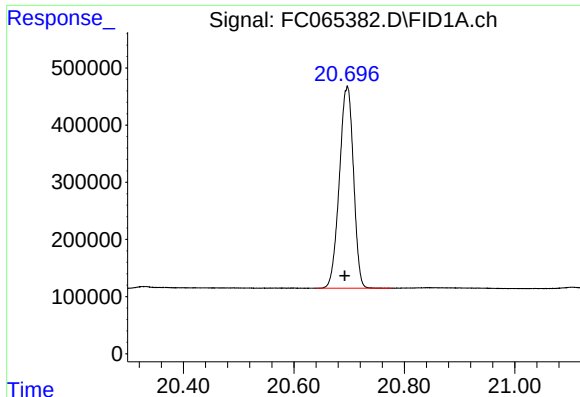
#19 n-Tetratriacontane (C34)

R.T.: 19.239 min
Delta R.T.: 0.004 min
Response: 6392003
Conc: 41.42 ug/ml



#20 n-Hexatriacontane (C36)

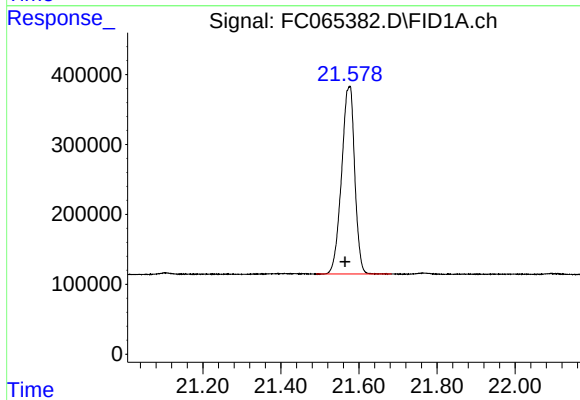
R.T.: 19.977 min
Delta R.T.: 0.004 min
Response: 6219626
Conc: 40.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: 0.005 min
Response: 6266022
Conc: 41.21 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: 0.012 min
Response: 6278333
Conc: 41.88 ug/ml