

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112123AL\
 Data File : FC065267.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2023 16:30
 Operator : YP/AJ
 Sample : PB157330BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157330BSD

Integration File: autoint1.e
 Quant Time: Nov 21 22:51:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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	8522494	38.724 ug/ml
Spiked Amount 50.000		Recovery =	77.45%
12) S 1-chlorooctadecane (S...	12.937	6652321	42.081 ug/ml
Spiked Amount 50.000		Recovery =	84.16%
Target Compounds			
1) T n-Nonane (C9)	3.316	7741366	40.945 ug/ml
2) T n-Decane (C10)	4.372	8816212	46.366 ug/ml
3) T A~Naphthalene (C11.7)	5.947	9742149	50.458 ug/ml
4) T n-Dodecane (C12)	6.378	9500029	49.179 ug/ml
5) T A~2-methylnaphthalene...	7.000	9571661	52.087 ug/ml
6) T n-Tetradecane (C14)	8.167	9553700	50.632 ug/ml
7) T n-Hexadecane (C16)	9.759	9552463	50.536 ug/ml
8) T n-Octadecane (C18)	11.194	9513276	50.407 ug/ml
10) T n-Eicosane (C20)	12.497	9334547	51.922 ug/ml
11) T n-Heneicosane (C21)	13.105	8873448	50.541 ug/ml
13) T n-Docosane (C22)	13.689	8722110	50.777 ug/ml
14) T n-Tetracosane (C24)	14.779	16530463	99.248 ug/ml
15) T n-Hexacosane (C26)	15.802	8143964	50.739 ug/ml
16) T n-Octacosane (C28)	16.747	8490189	54.250 ug/ml
17) T n-Tricontane (C30)	17.632	8307386	52.448 ug/ml
18) T n-Dotriacontane (C32)	18.458	8167548	51.728 ug/ml
19) T n-Tetratriacontane (C34)	19.238	7892797	51.709 ug/ml
20) T n-Hexatriacontane (C36)	19.975	7355260	48.749 ug/ml
21) T n-Octatriacontane (C38)	20.695	7128485	47.902 ug/ml
22) T n-Tetracontane (C40)	21.571	6960989	47.328 ug/ml

(f)=RT Delta > 1/2 Window

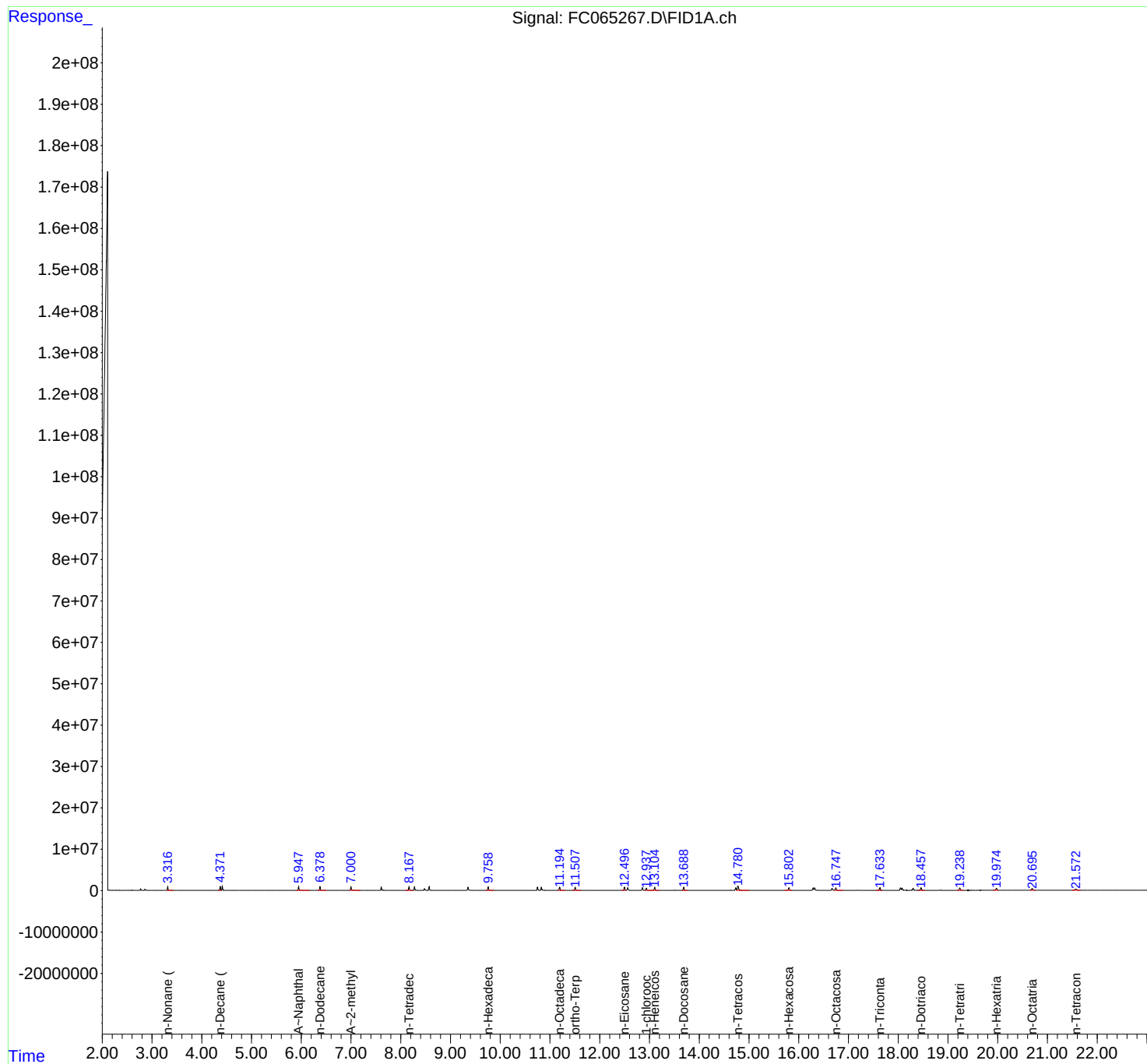
(m)=manual int.

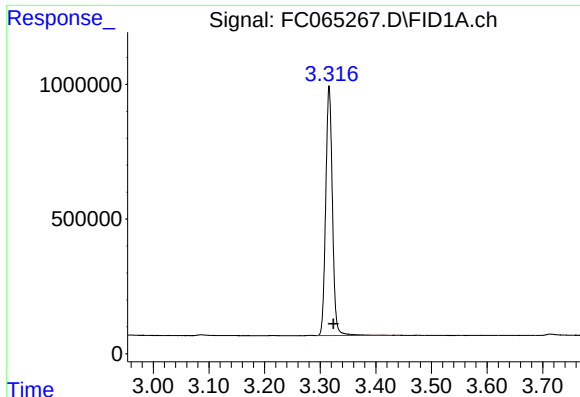
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112123AL\
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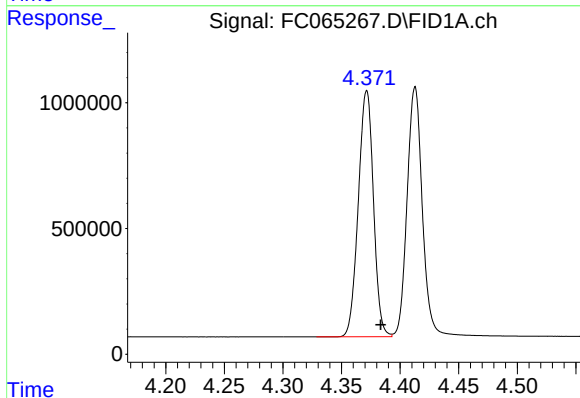




#1 n-Nonane (C9)

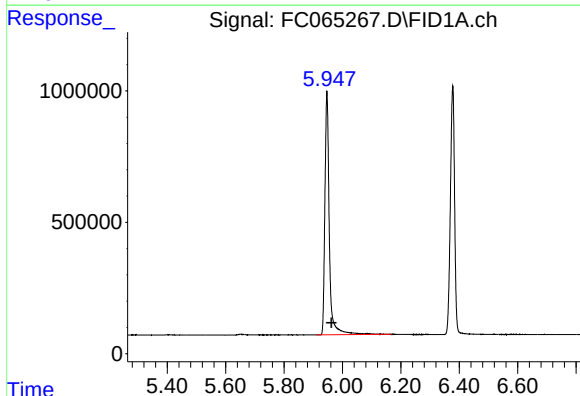
R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 7741366
Conc: 40.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157330BSD



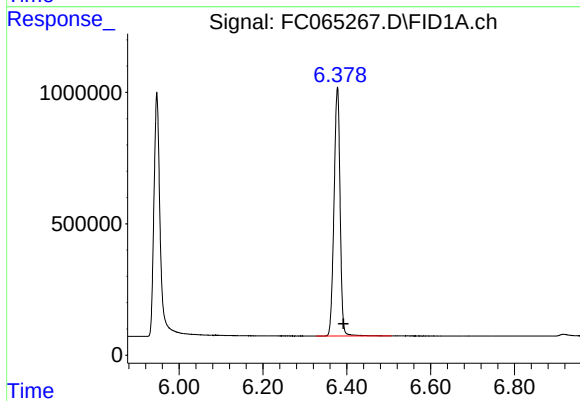
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.012 min
Response: 8816212
Conc: 46.37 ug/ml



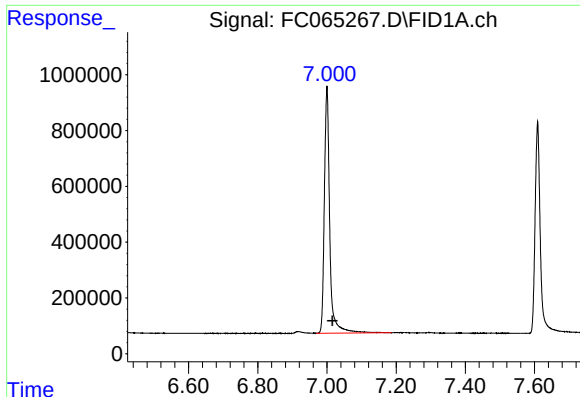
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.016 min
Response: 9742149
Conc: 50.46 ug/ml



#4 n-Dodecane (C12)

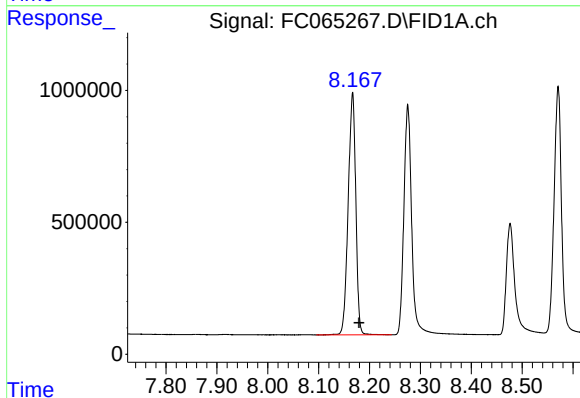
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 9500029
Conc: 49.18 ug/ml



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

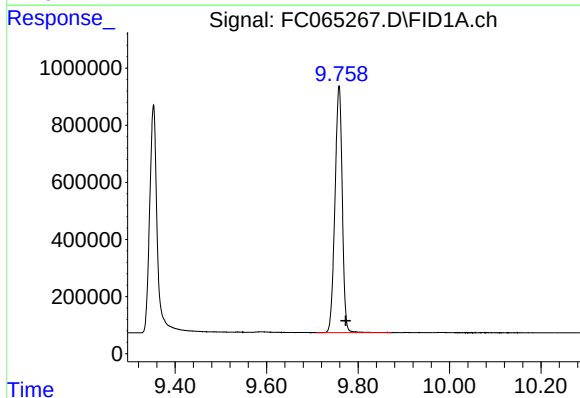
R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 9571661
Conc: 52.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157330BSD



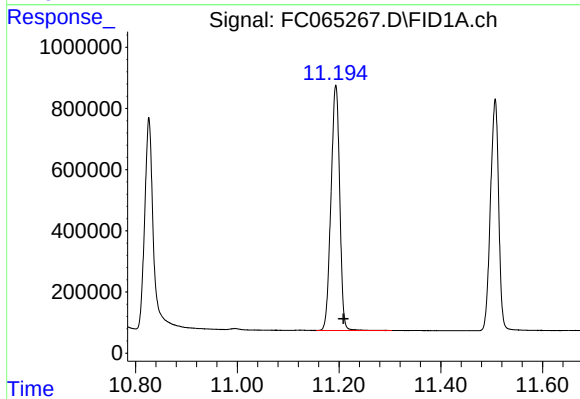
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 9553700
Conc: 50.63 ug/ml



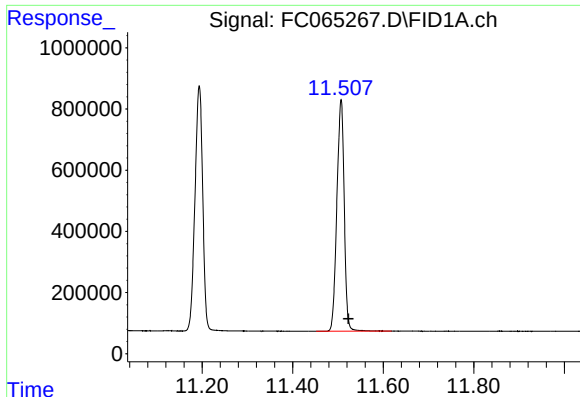
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.015 min
Response: 9552463
Conc: 50.54 ug/ml



#8 n-Octadecane (C18)

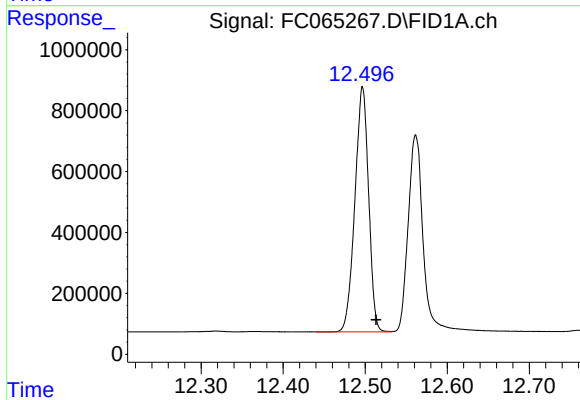
R.T.: 11.194 min
Delta R.T.: -0.015 min
Response: 9513276
Conc: 50.41 ug/ml



#9 ortho-Terphenyl (SURR)

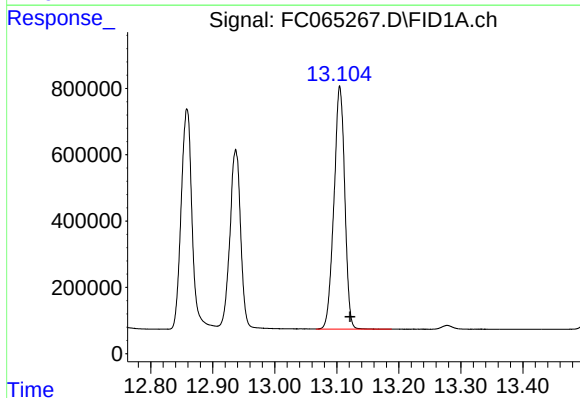
R.T.: 11.507 min
Delta R.T.: -0.016 min
Response: 8522494
Conc: 38.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157330BSD



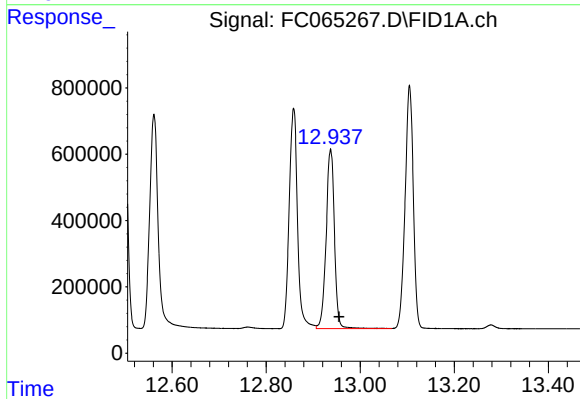
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.017 min
Response: 9334547
Conc: 51.92 ug/ml



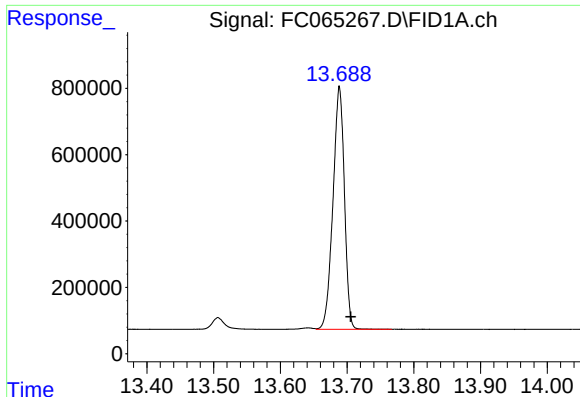
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: -0.017 min
Response: 8873448
Conc: 50.54 ug/ml



#12 1-chlorooctadecane (SURR)

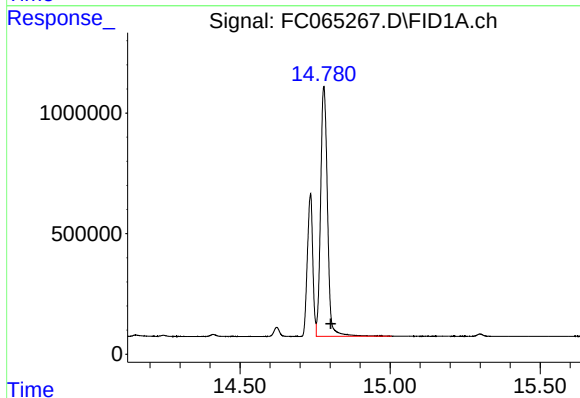
R.T.: 12.937 min
Delta R.T.: -0.018 min
Response: 6652321
Conc: 42.08 ug/ml



#13 n-Docosane (C22)

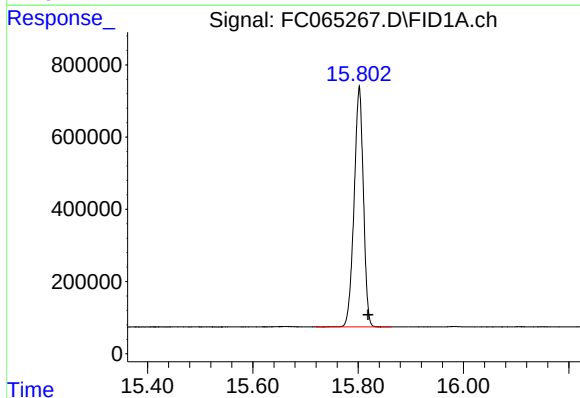
R.T.: 13.689 min
Delta R.T.: -0.017 min
Response: 8722110
Conc: 50.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157330BSD



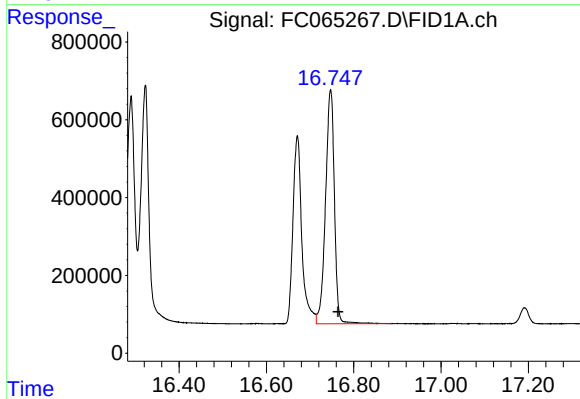
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.023 min
Response: 16530463
Conc: 99.25 ug/ml



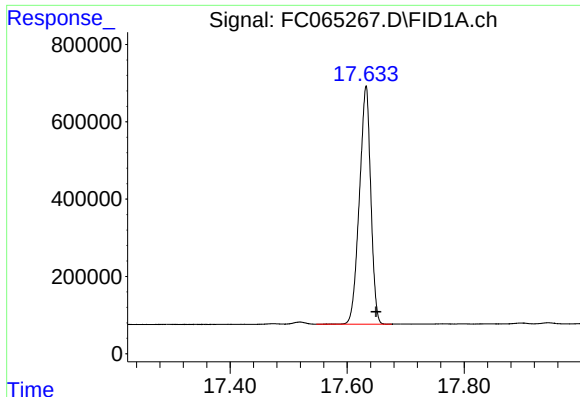
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.016 min
Response: 8143964
Conc: 50.74 ug/ml



#16 n-Octacosane (C28)

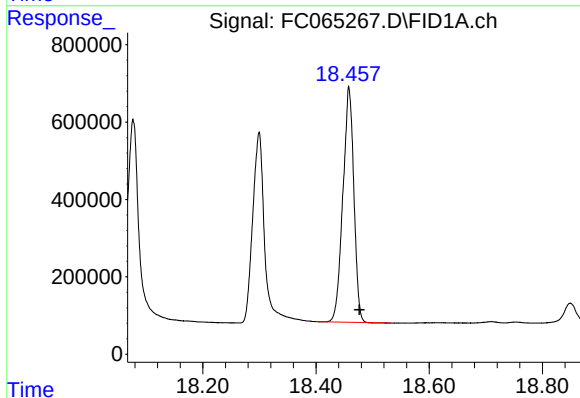
R.T.: 16.747 min
Delta R.T.: -0.018 min
Response: 8490189
Conc: 54.25 ug/ml



#17 n-Tricontane (C30)

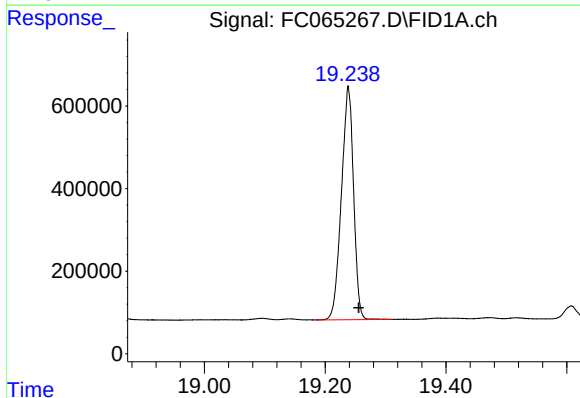
R.T.: 17.632 min
Delta R.T.: -0.017 min
Response: 8307386
Conc: 52.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157330BSD



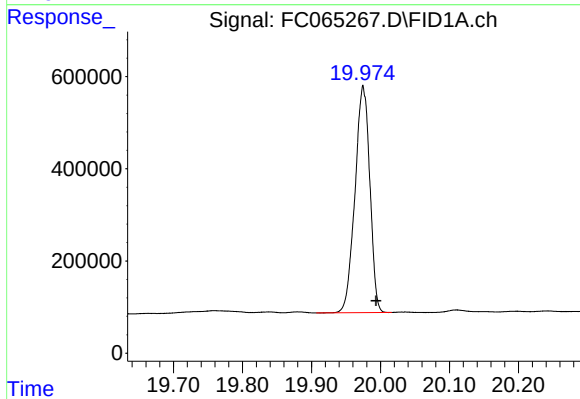
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: -0.018 min
Response: 8167548
Conc: 51.73 ug/ml



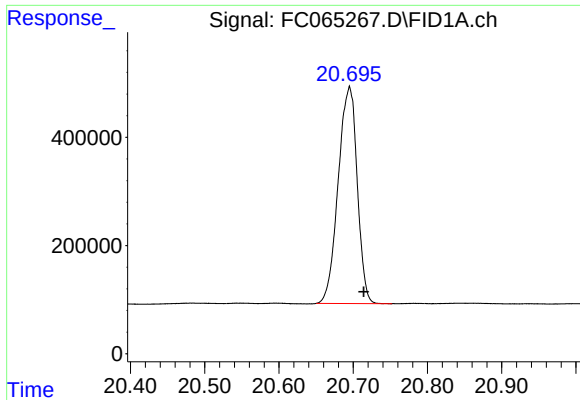
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.017 min
Response: 7892797
Conc: 51.71 ug/ml



#20 n-Hexatriacontane (C36)

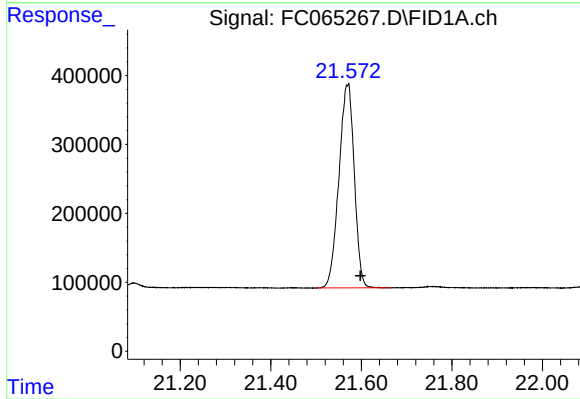
R.T.: 19.975 min
Delta R.T.: -0.019 min
Response: 7355260
Conc: 48.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.019 min
Response: 7128485
Conc: 47.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157330BSD



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: -0.027 min
Response: 6960989
Conc: 47.33 ug/ml