

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068552.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 14:48
 Operator : YP/AJ
 Sample : PB167545BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167545BSD

Integration File: autoint1.e
 Quant Time: Apr 11 03:43:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.713	4454345	34.980 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
12) S 1-chlorooctadecane (S...	13.145	3287974	35.395 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
1) T n-Nonane (C9)	3.456	5113957	48.555 ug/ml
2) T n-Decane (C10)	4.527	5282830	50.141 ug/ml
3) T A~Naphthalene (C11.7)	6.120	5864632	50.357 ug/ml
4) T n-Dodecane (C12)	6.547	5205397	49.498 ug/ml
5) T A~2-methylnaphthalene...	7.177	5253963	45.490 ug/ml
6) T n-Tetradecane (C14)	8.345	4956304	48.211 ug/ml
7) T n-Hexadecane (C16)	9.946	4842968	47.554 ug/ml
8) T n-Octadecane (C18)	11.389	4691641	46.621 ug/ml
10) T n-Eicosane (C20)	12.701	4728468	48.073 ug/ml
11) T n-Heneicosane (C21)	13.313	4516035	46.339 ug/ml
13) T n-Docosane (C22)	13.899	4461069	46.183 ug/ml
14) T n-Tetracosane (C24)	14.997	9496113	99.766 ug/ml
15) T n-Hexacosane (C26)	16.028	4384777	46.944 ug/ml
16) T n-Octacosane (C28)	16.978	4445113	48.550 ug/ml
17) T n-Tricontane (C30)	17.867	4452707	48.435 ug/ml
18) T n-Dotriacontane (C32)	18.701	4447010	48.480 ug/ml
19) T n-Tetratriacontane (C34)	19.485	4497130	50.338 ug/ml
20) T n-Hexatriacontane (C36)	20.226	4328733	48.323 ug/ml
21) T n-Octatriacontane (C38)	21.003	4338556	49.072 ug/ml
22) T n-Tetracontane (C40)	21.982	4175392	47.283 ug/ml

(f)=RT Delta > 1/2 Window

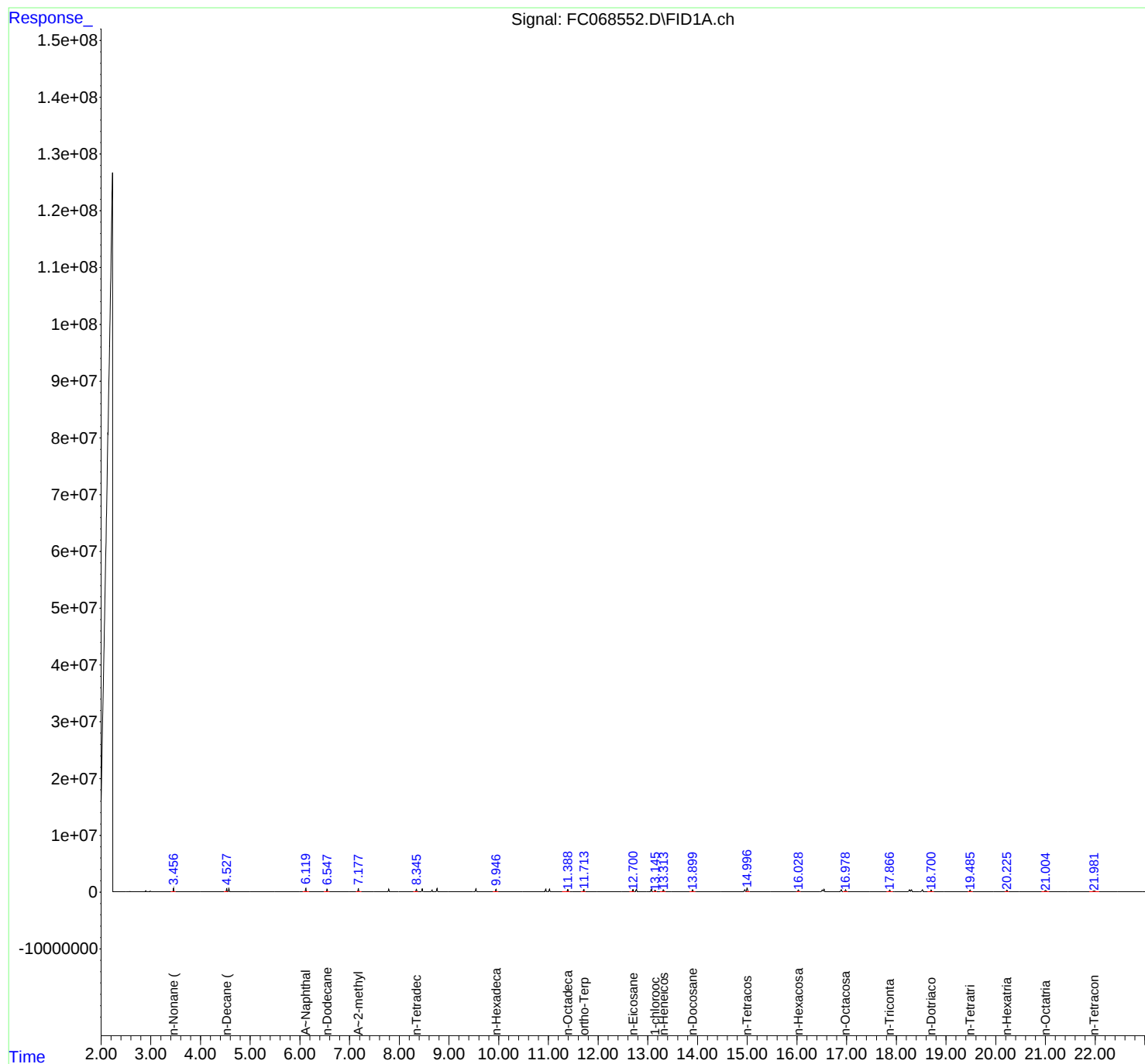
(m)=manual int.

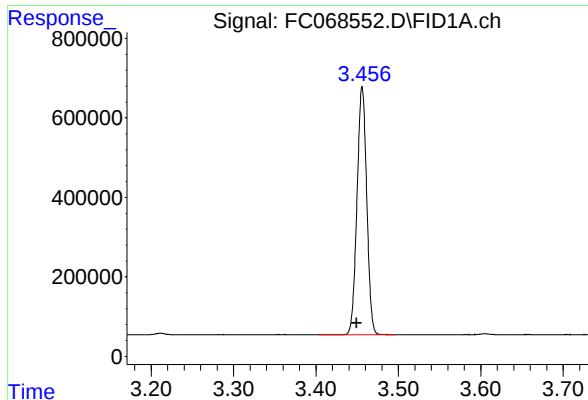
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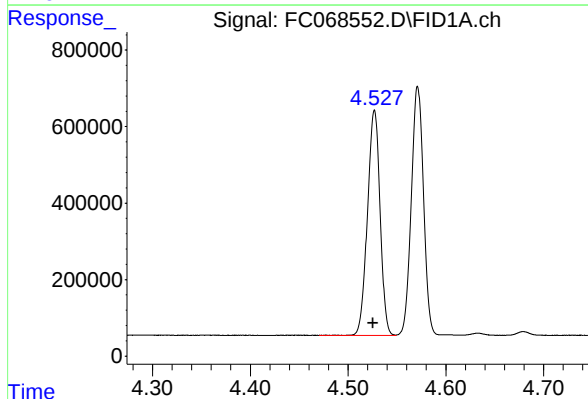




#1 n-Nonane (C9)

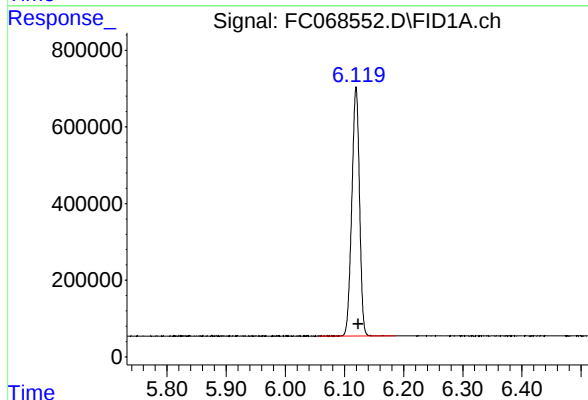
R.T.: 3.456 min
Delta R.T.: 0.007 min
Response: 5113957
Conc: 48.55 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167545BSD



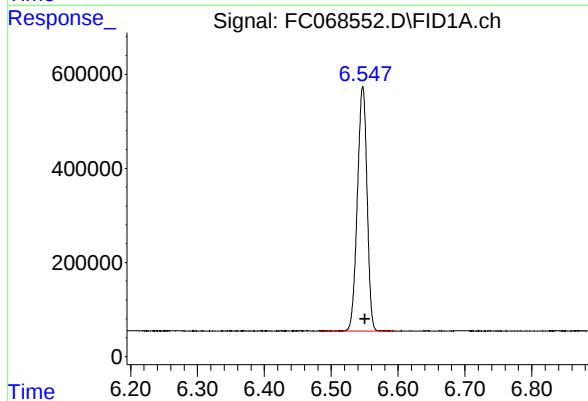
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 5282830
Conc: 50.14 ug/ml



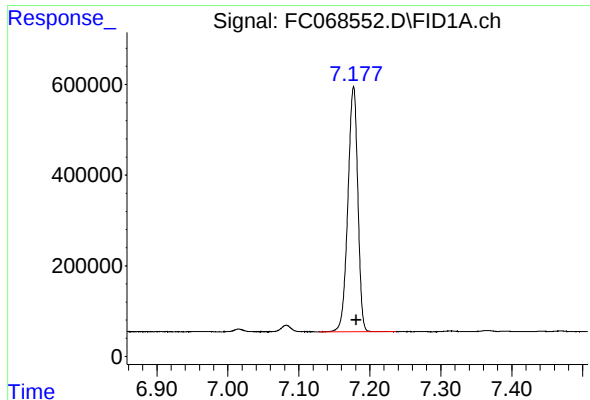
#3 A~Naphthalene (C11.7)

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 5864632
Conc: 50.36 ug/ml



#4 n-Dodecane (C12)

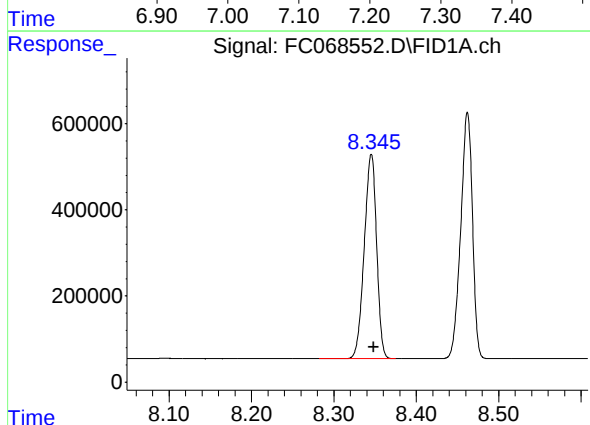
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 5205397
Conc: 49.50 ug/ml



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

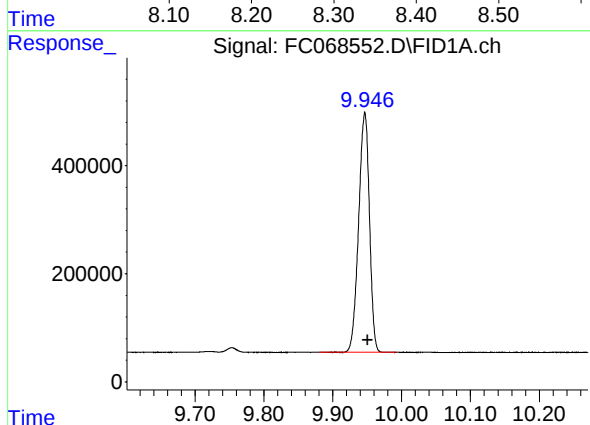
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 5253963
Conc: 45.49 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167545BSD



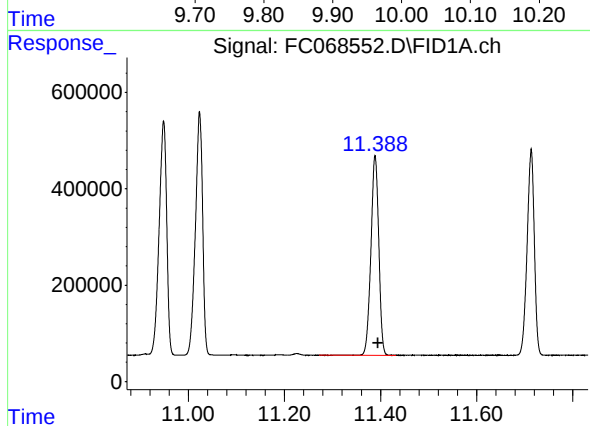
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 4956304
Conc: 48.21 ug/ml



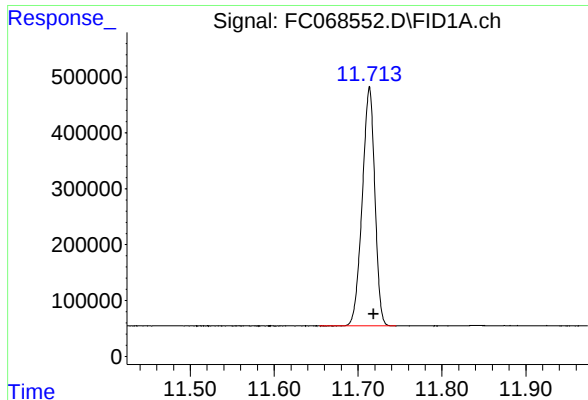
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: -0.005 min
Response: 4842968
Conc: 47.55 ug/ml



#8 n-Octadecane (C18)

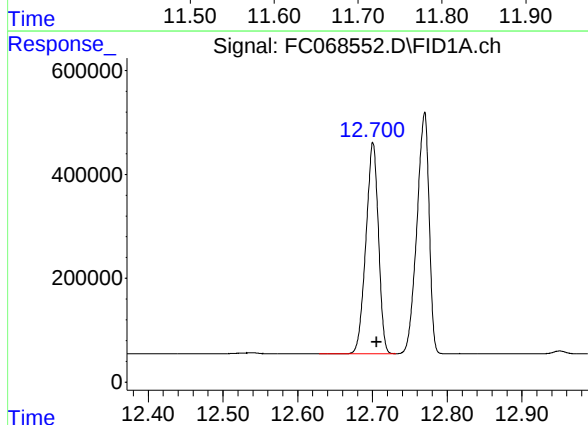
R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 4691641
Conc: 46.62 ug/ml



#9 ortho-Terphenyl (SURR)

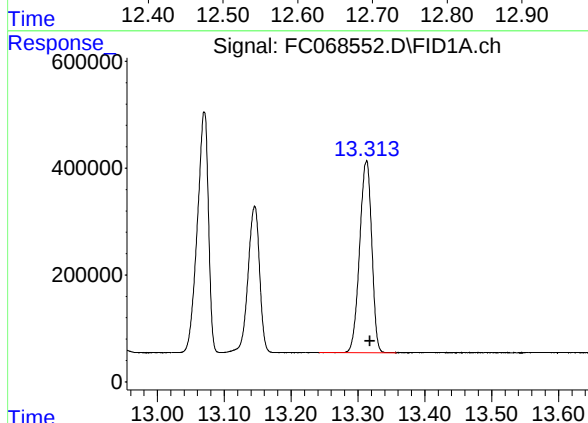
R.T.: 11.713 min
Delta R.T.: -0.005 min
Response: 4454345
Conc: 34.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167545BSD



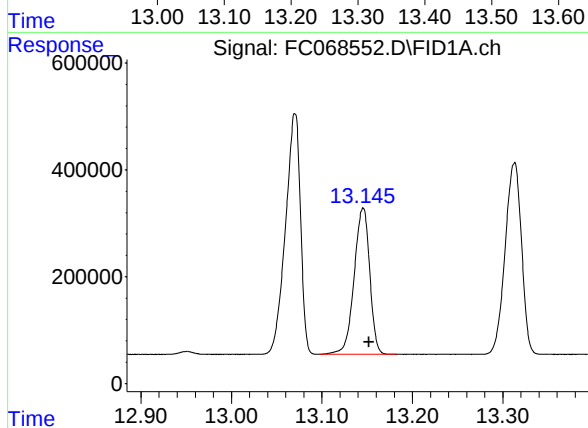
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.005 min
Response: 4728468
Conc: 48.07 ug/ml



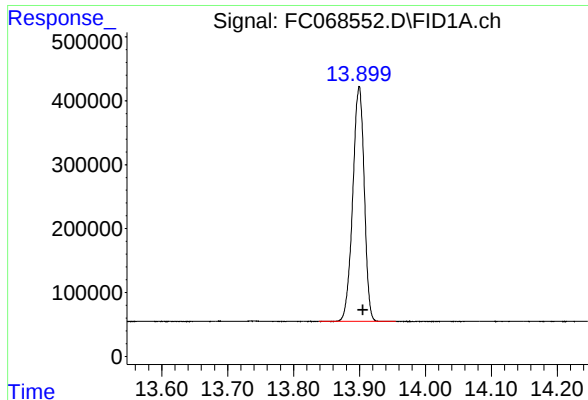
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 4516035
Conc: 46.34 ug/ml



#12 1-chlorooctadecane (SURR)

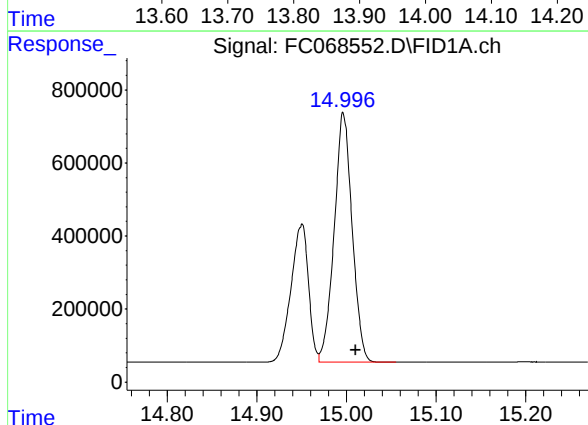
R.T.: 13.145 min
Delta R.T.: -0.007 min
Response: 3287974
Conc: 35.39 ug/ml



#13 n-Docosane (C22)

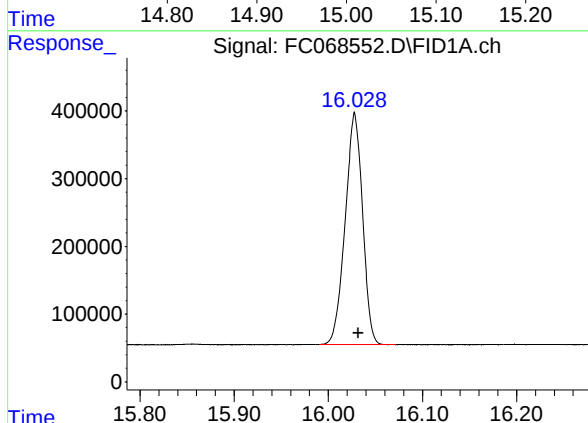
R.T.: 13.899 min
Delta R.T.: -0.006 min
Response: 4461069
Conc: 46.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167545BSD



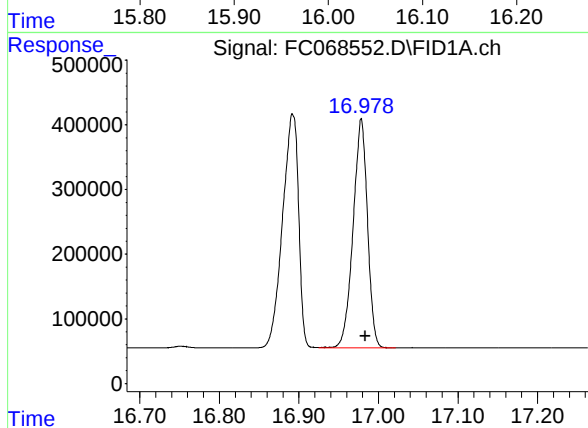
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: -0.013 min
Response: 9496113
Conc: 99.77 ug/ml



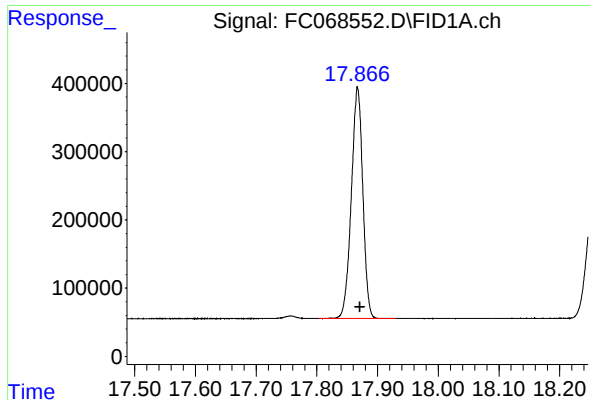
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: -0.004 min
Response: 4384777
Conc: 46.94 ug/ml



#16 n-Octacosane (C28)

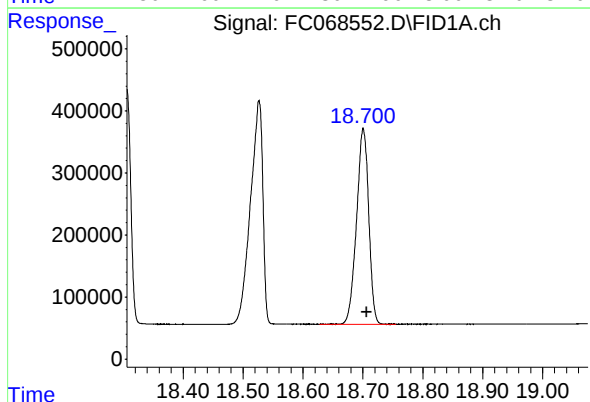
R.T.: 16.978 min
Delta R.T.: -0.005 min
Response: 4445113
Conc: 48.55 ug/ml



#17 n-Tricontane (C30)

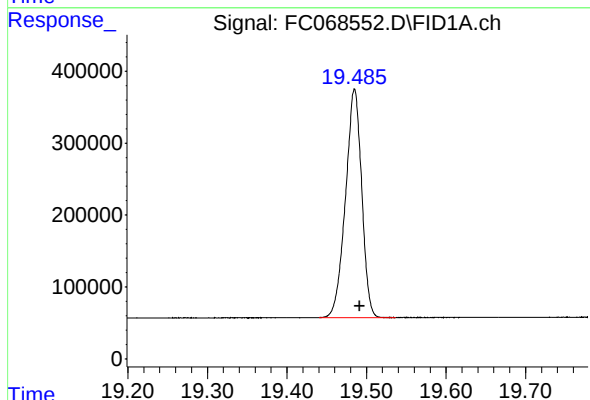
R.T.: 17.867 min
Delta R.T.: -0.004 min
Response: 4452707
Conc: 48.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167545BSD



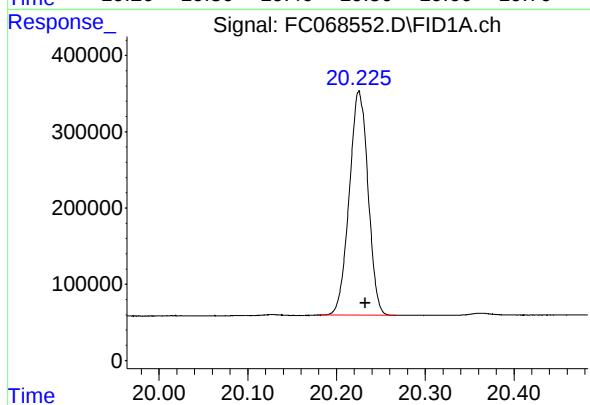
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: -0.006 min
Response: 4447010
Conc: 48.48 ug/ml



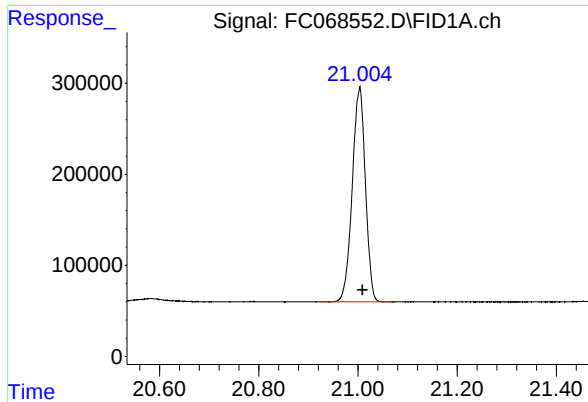
#19 n-Tetatriacontane (C34)

R.T.: 19.485 min
Delta R.T.: -0.007 min
Response: 4497130
Conc: 50.34 ug/ml



#20 n-Hexatriacontane (C36)

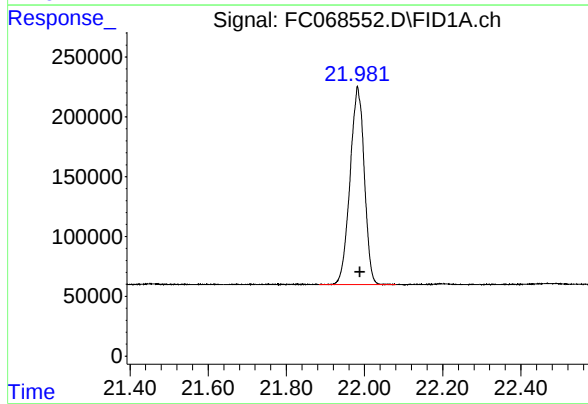
R.T.: 20.226 min
Delta R.T.: -0.007 min
Response: 4328733
Conc: 48.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: -0.006 min
Response: 4338556
Conc: 49.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167545BSD



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.006 min
Response: 4175392
Conc: 47.28 ug/ml