

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065188.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 11:20
 Operator : YP/AJ
 Sample : PB157199BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157199BSD

Integration File: autoint1.e
 Quant Time: Nov 17 21:33:27 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)	11.511	8540572	38.806 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
12) S 1-chlorooctadecane (S...	12.942	6621437	41.885 ug/ml
Spiked Amount 50.000		Recovery =	83.77%
Target Compounds			
1) T n-Nonane (C9)	3.321	8242896	43.598 ug/ml
2) T n-Decane (C10)	4.376	9088527	47.798 ug/ml
3) T A~Naphthalene (C11.7)	5.950	10015289	51.873 ug/ml
4) T n-Dodecane (C12)	6.381	9674256	50.080 ug/ml
5) T A~2-methylnaphthalene...	7.003	9744988	53.030 ug/ml
6) T n-Tetradecane (C14)	8.170	9637428	51.076 ug/ml
7) T n-Hexadecane (C16)	9.762	9533339	50.435 ug/ml
8) T n-Octadecane (C18)	11.199	9481601	50.239 ug/ml
10) T n-Eicosane (C20)	12.501	9307234	51.770 ug/ml
11) T n-Heneicosane (C21)	13.111	8838922	50.344 ug/ml
13) T n-Docosane (C22)	13.693	8715294	50.738 ug/ml
14) T n-Tetracosane (C24)	14.785	16612376	99.740 ug/ml
15) T n-Hexacosane (C26)	15.807	8162773	50.856 ug/ml
16) T n-Octacosane (C28)	16.752	8438255	53.918 ug/ml
17) T n-Tricontane (C30)	17.637	8218368	51.886 ug/ml
18) T n-Dotriacontane (C32)	18.465	8068067	51.098 ug/ml
19) T n-Tetratriacontane (C34)	19.244	7797835	51.087 ug/ml
20) T n-Hexatriacontane (C36)	19.981	7347687	48.699 ug/ml
21) T n-Octatriacontane (C38)	20.701	7234764	48.616 ug/ml
22) T n-Tetracontane (C40)	21.580	7136852	48.524 ug/ml

(f)=RT Delta > 1/2 Window

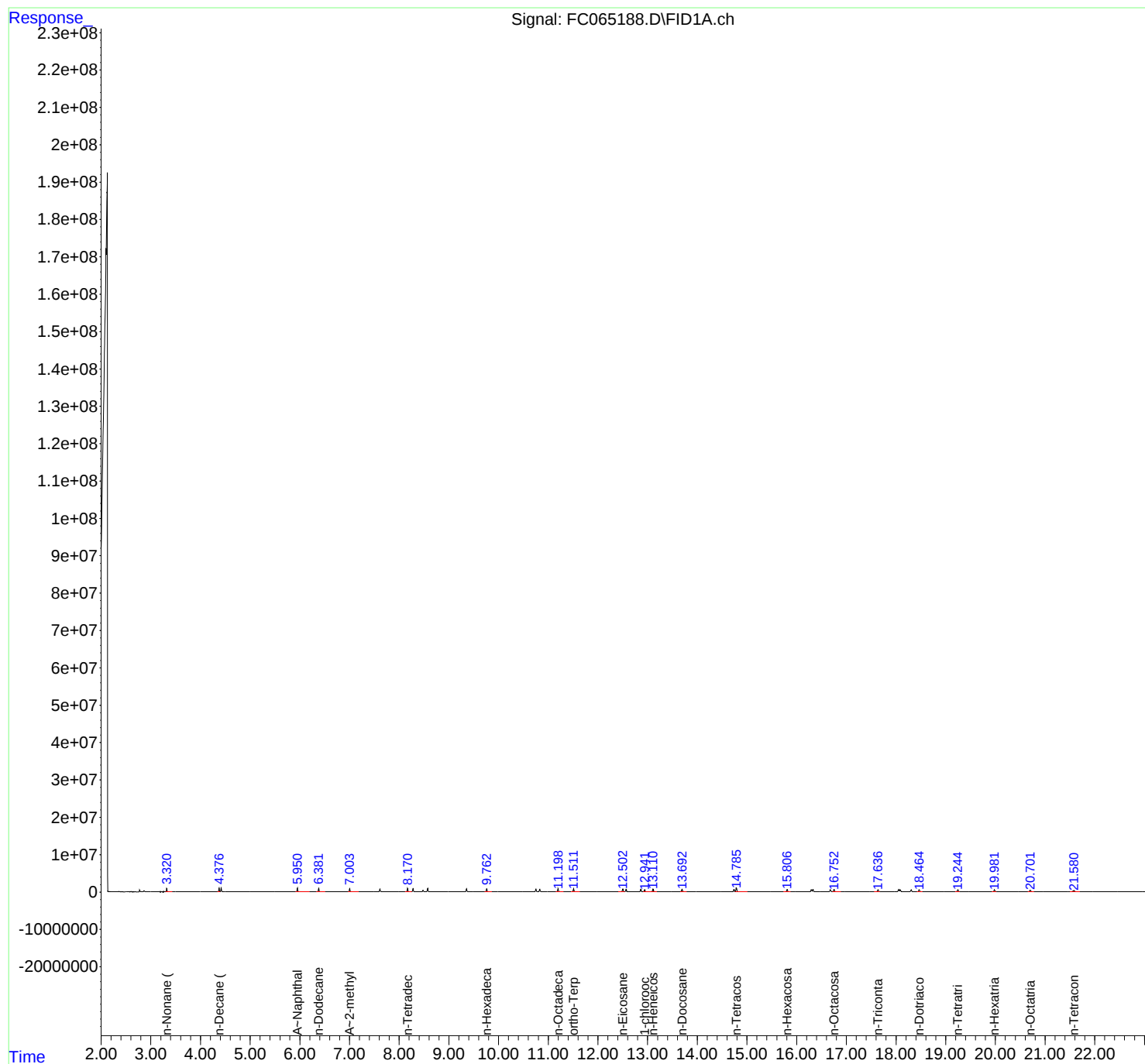
(m)=manual int.

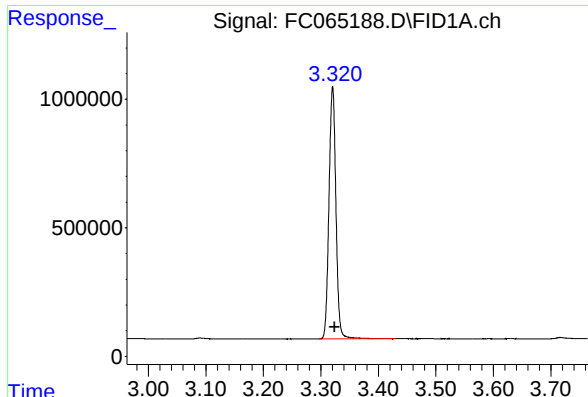
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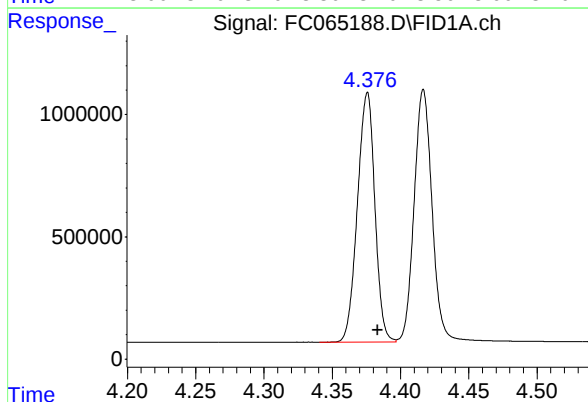




#1 n-Nonane (C9)

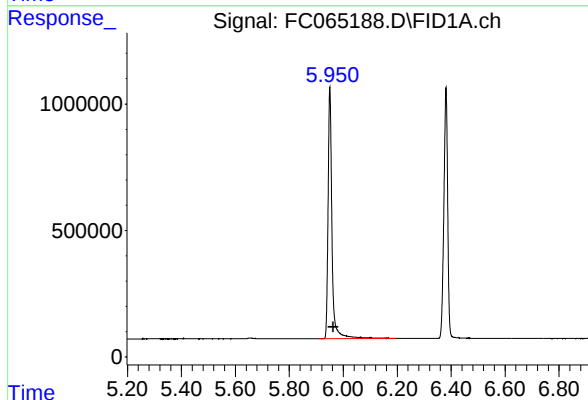
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 8242896
Conc: 43.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157199BSD



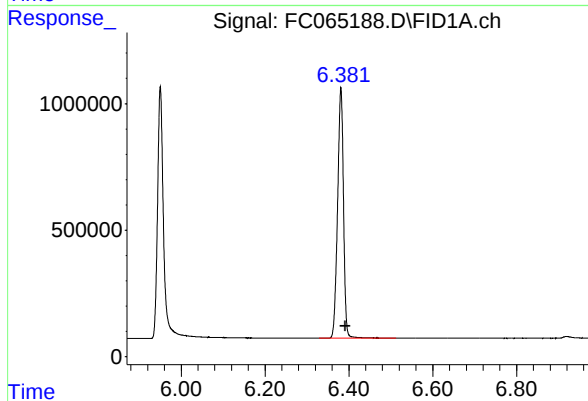
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.008 min
Response: 9088527
Conc: 47.80 ug/ml



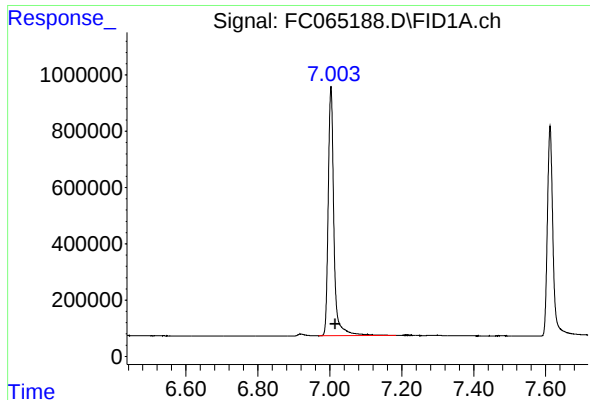
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 10015289
Conc: 51.87 ug/ml



#4 n-Dodecane (C12)

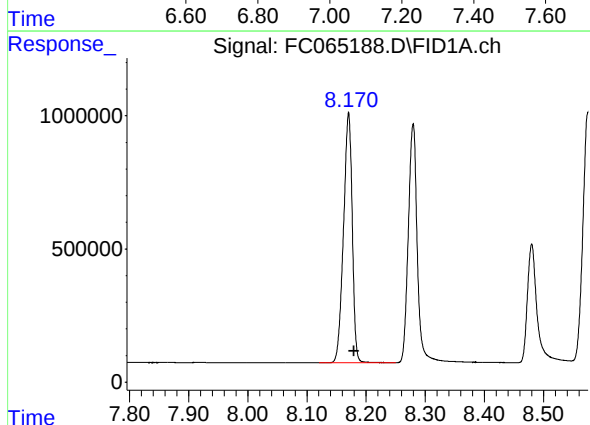
R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 9674256
Conc: 50.08 ug/ml



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

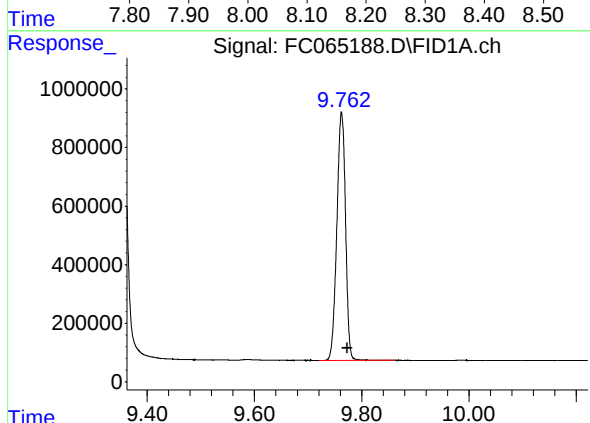
R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 9744988
Conc: 53.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157199BSD



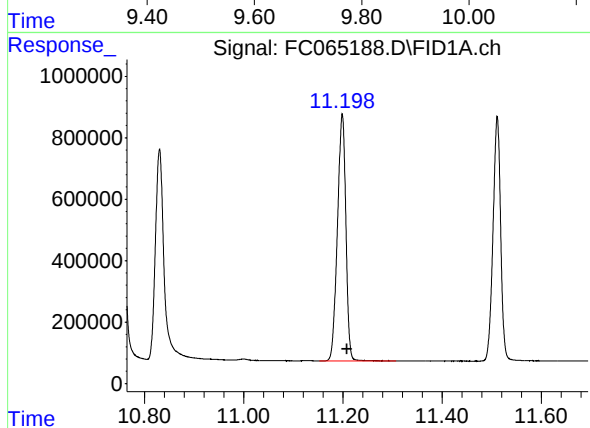
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.009 min
Response: 9637428
Conc: 51.08 ug/ml



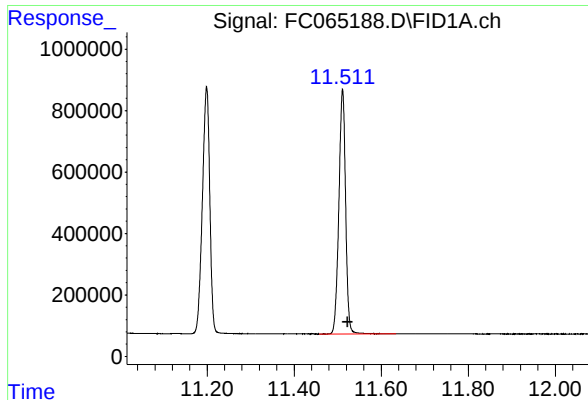
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 9533339
Conc: 50.43 ug/ml



#8 n-Octadecane (C18)

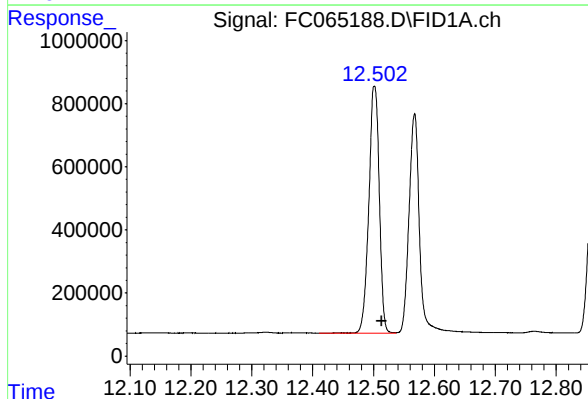
R.T.: 11.199 min
Delta R.T.: -0.010 min
Response: 9481601
Conc: 50.24 ug/ml



#9 ortho-Terphenyl (SURR)

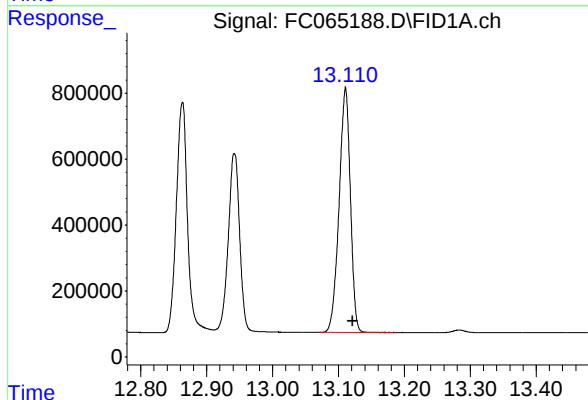
R.T.: 11.511 min
Delta R.T.: -0.011 min
Response: 8540572
Conc: 38.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157199BSD



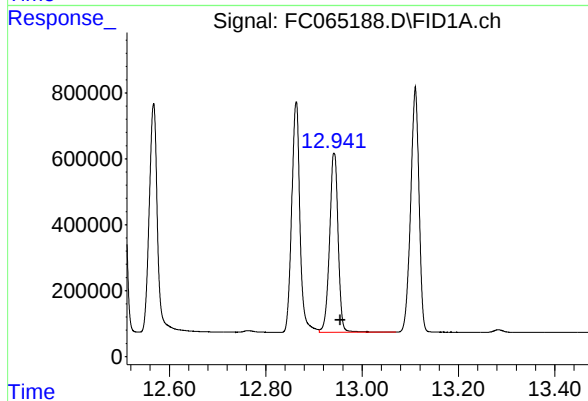
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.012 min
Response: 9307234
Conc: 51.77 ug/ml



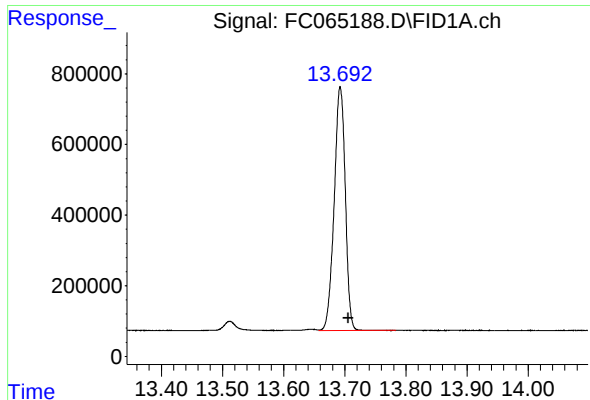
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: -0.011 min
Response: 8838922
Conc: 50.34 ug/ml



#12 1-chlorooctadecane (SURR)

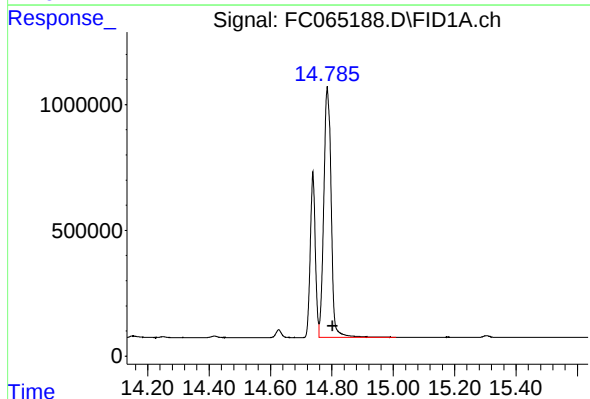
R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 6621437
Conc: 41.89 ug/ml



#13 n-Docosane (C22)

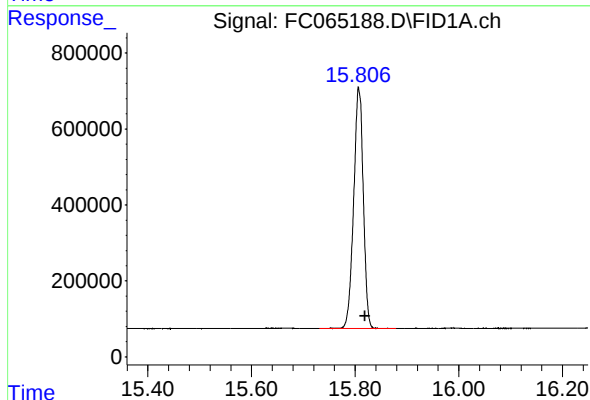
R.T.: 13.693 min
Delta R.T.: -0.013 min
Response: 8715294
Conc: 50.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157199BSD



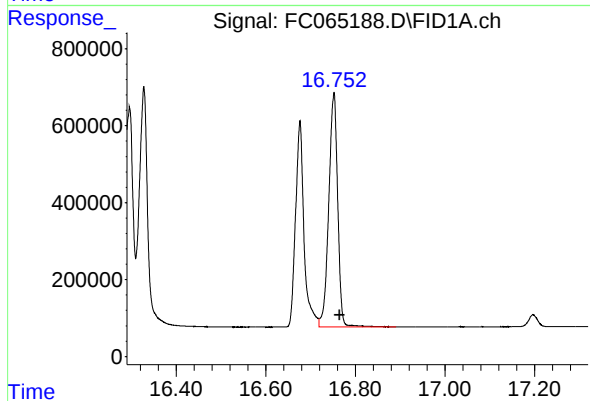
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.017 min
Response: 16612376
Conc: 99.74 ug/ml



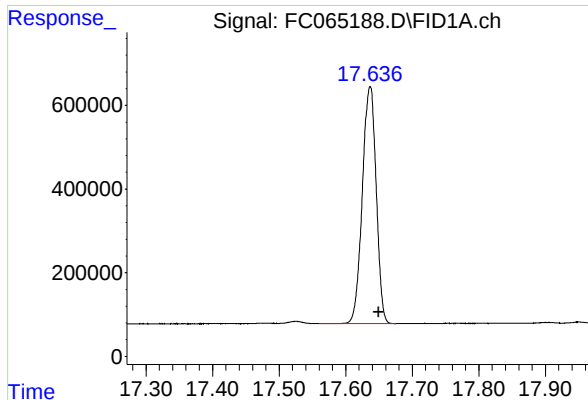
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.011 min
Response: 8162773
Conc: 50.86 ug/ml



#16 n-Octacosane (C28)

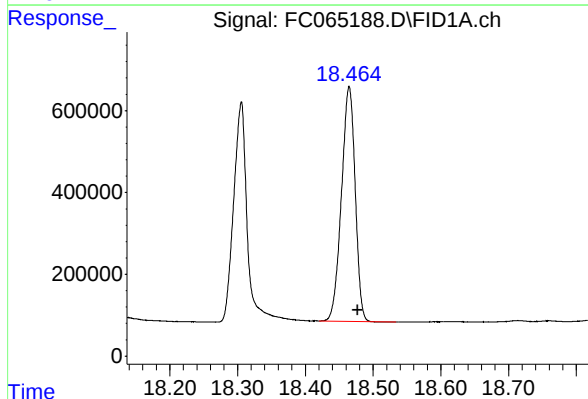
R.T.: 16.752 min
Delta R.T.: -0.013 min
Response: 8438255
Conc: 53.92 ug/ml



#17 n-Tricontane (C30)

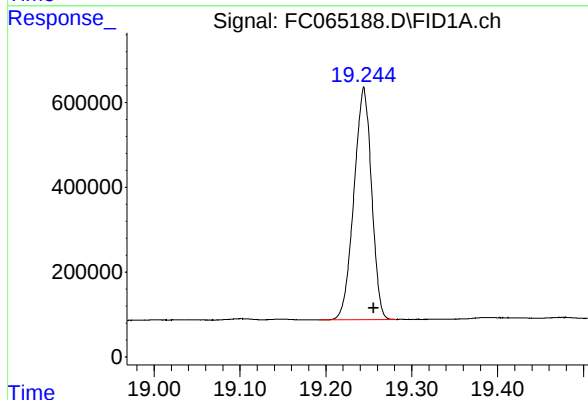
R.T.: 17.637 min
Delta R.T.: -0.013 min
Response: 8218368
Conc: 51.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157199BSD



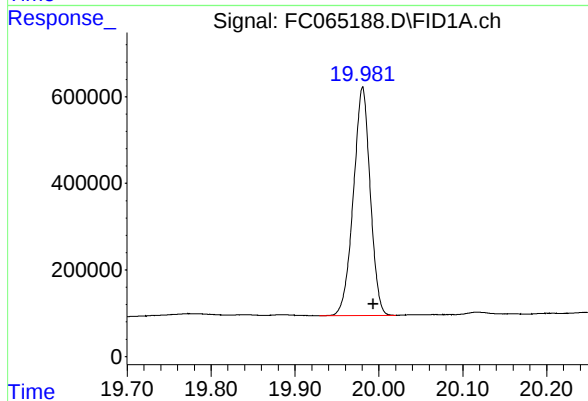
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.012 min
Response: 8068067
Conc: 51.10 ug/ml



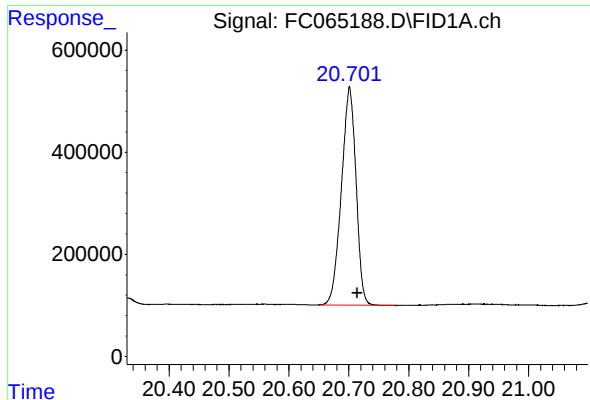
#19 n-Tetatriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.012 min
Response: 7797835
Conc: 51.09 ug/ml



#20 n-Hexatriacontane (C36)

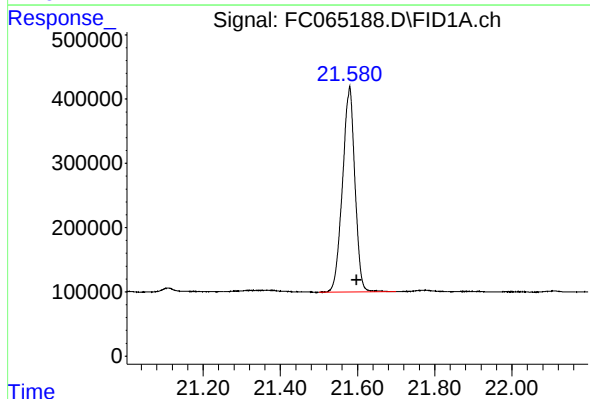
R.T.: 19.981 min
Delta R.T.: -0.013 min
Response: 7347687
Conc: 48.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.013 min
Response: 7234764
Conc: 48.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157199BSD



#22 n-Tetracontane (C40)

R.T.: 21.580 min
Delta R.T.: -0.018 min
Response: 7136852
Conc: 48.52 ug/ml