

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050525AL\
 Data File : FC068768.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2025 14:26
 Operator : YP/AJ
 Sample : PB167855BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167855BS

Integration File: autoint1.e
 Quant Time: May 06 03:50:43 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)	11.712	4569976	35.889 ug/ml
Spiked Amount 50.000		Recovery =	71.78%
12) S 1-chlorooctadecane (S...	13.144	3507294	37.756 ug/ml
Spiked Amount 50.000		Recovery =	75.51%
Target Compounds			
1) T n-Nonane (C9)	3.452	4528074	42.992 ug/ml
2) T n-Decane (C10)	4.524	4694526	44.557 ug/ml
3) T A~Naphthalene (C11.7)	6.117	5386780	46.254 ug/ml
4) T n-Dodecane (C12)	6.545	4667790	44.386 ug/ml
5) T A~2-methylnaphthalene...	7.175	4857243	42.055 ug/ml
6) T n-Tetradecane (C14)	8.344	4617666	44.917 ug/ml
7) T n-Hexadecane (C16)	9.945	4505114	44.237 ug/ml
8) T n-Octadecane (C18)	11.389	4437340	44.094 ug/ml
10) T n-Eicosane (C20)	12.699	4516965	45.923 ug/ml
11) T n-Heneicosane (C21)	13.311	4321060	44.338 ug/ml
13) T n-Docosane (C22)	13.898	4298247	44.498 ug/ml
14) T n-Tetracosane (C24)	14.996	9039345	94.967 ug/ml
15) T n-Hexacosane (C26)	16.025	4235996	45.351 ug/ml
16) T n-Octacosane (C28)	16.975	4324688	47.235 ug/ml
17) T n-Tricontane (C30)	17.866	4325608	47.052 ug/ml
18) T n-Dotriacontane (C32)	18.697	4329407	47.198 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4385750	49.091 ug/ml
20) T n-Hexatriacontane (C36)	20.223	4229904	47.220 ug/ml
21) T n-Octatriacontane (C38)	20.996	4190767	47.400 ug/ml
22) T n-Tetracontane (C40)	21.974	4110347	46.547 ug/ml

(f)=RT Delta > 1/2 Window

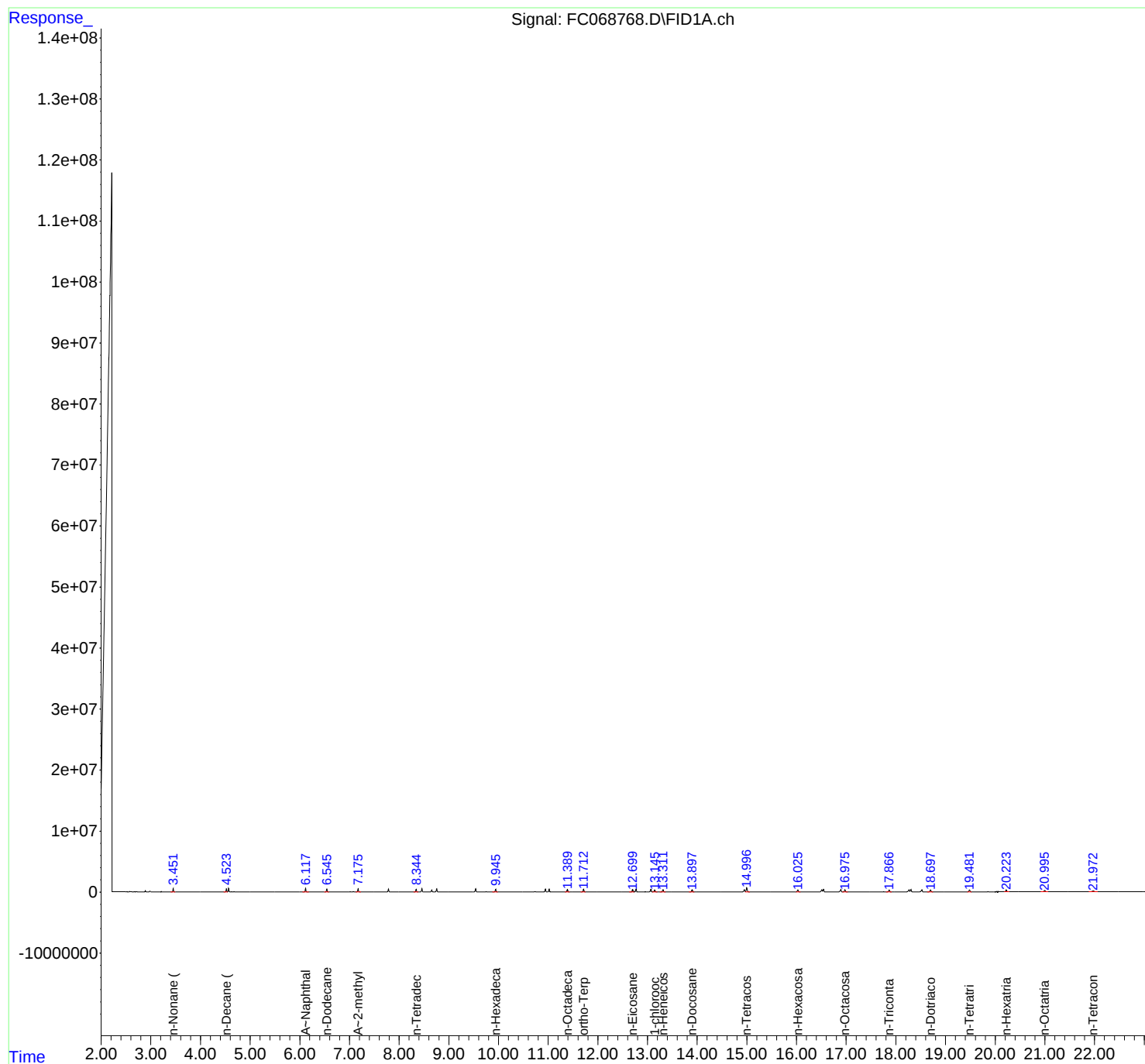
(m)=manual int.

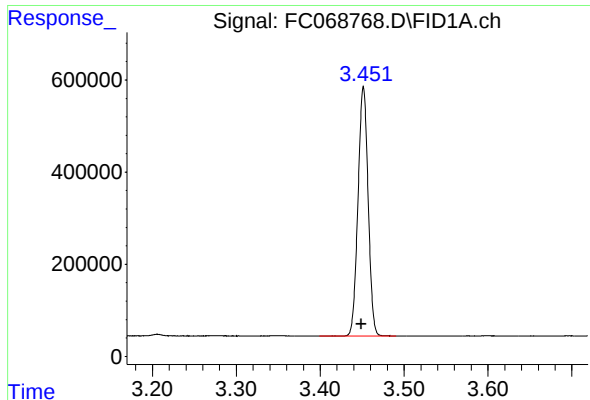
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050525AL\
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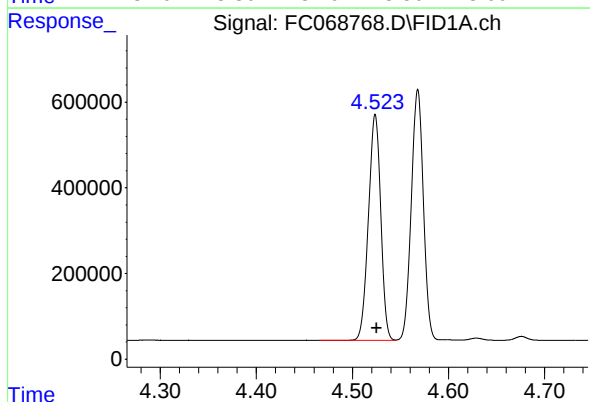




#1 n-Nonane (C9)

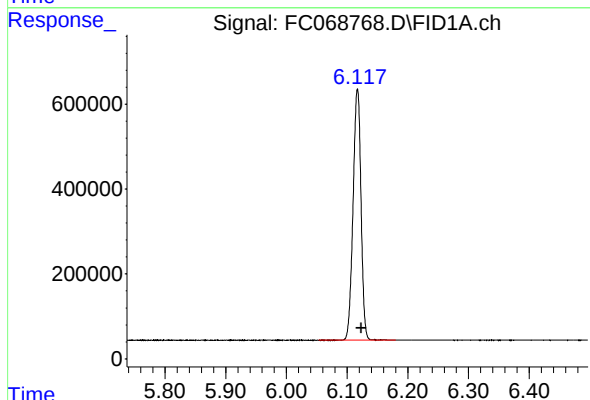
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 4528074
Conc: 42.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167855BS



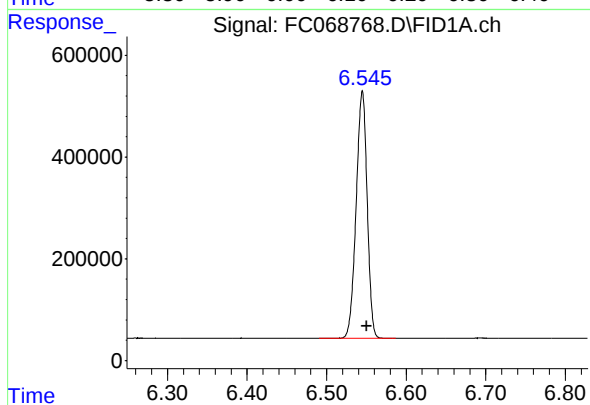
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 4694526
Conc: 44.56 ug/ml



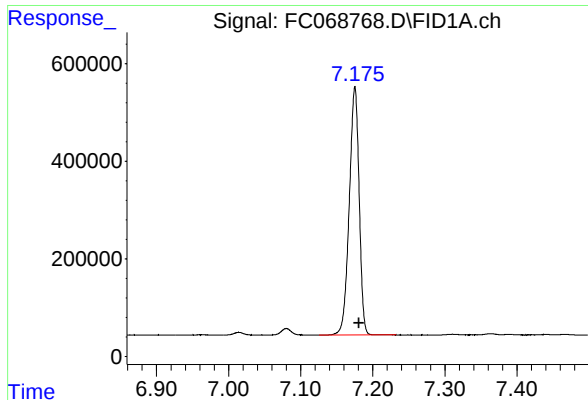
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 5386780
Conc: 46.25 ug/ml



#4 n-Dodecane (C12)

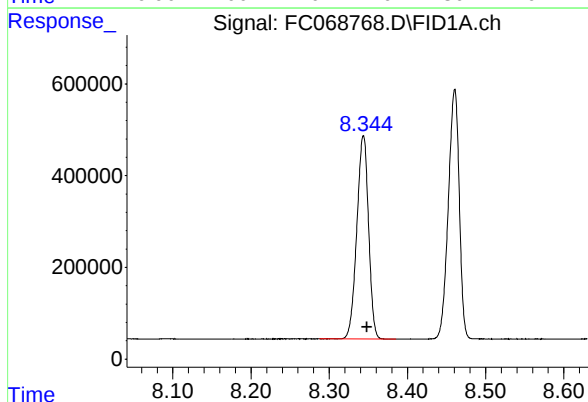
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 4667790
Conc: 44.39 ug/ml



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

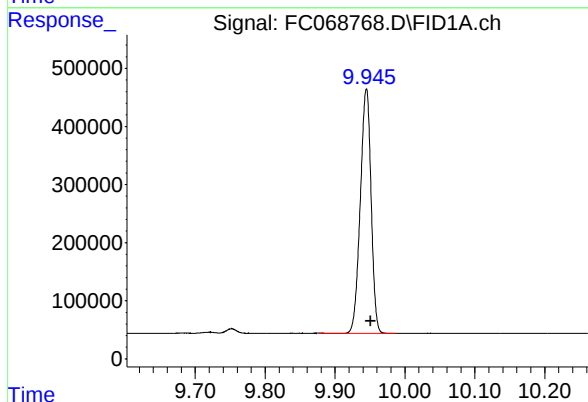
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 4857243
Conc: 42.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167855BS



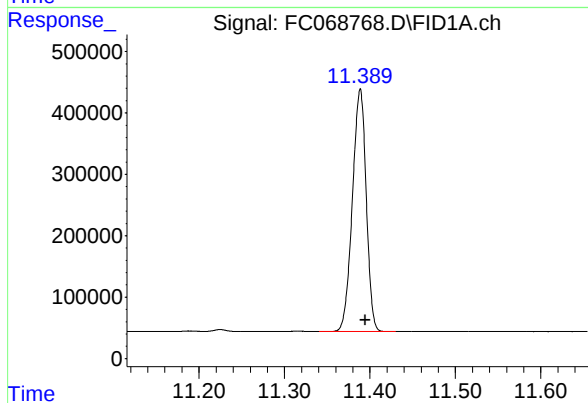
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 4617666
Conc: 44.92 ug/ml



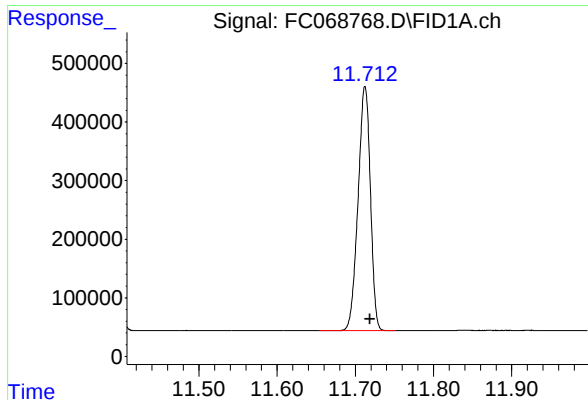
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: -0.006 min
Response: 4505114
Conc: 44.24 ug/ml



#8 n-Octadecane (C18)

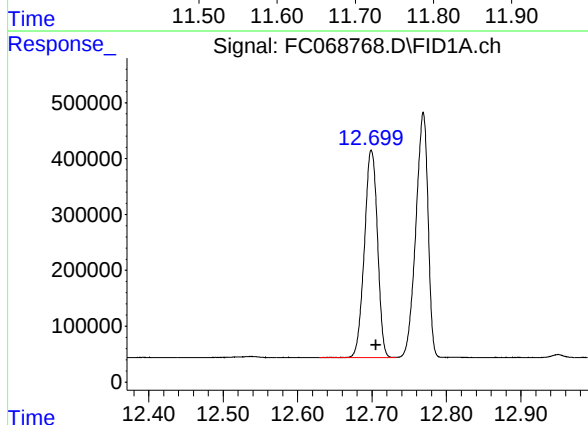
R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 4437340
Conc: 44.09 ug/ml



#9 ortho-Terphenyl (SURR)

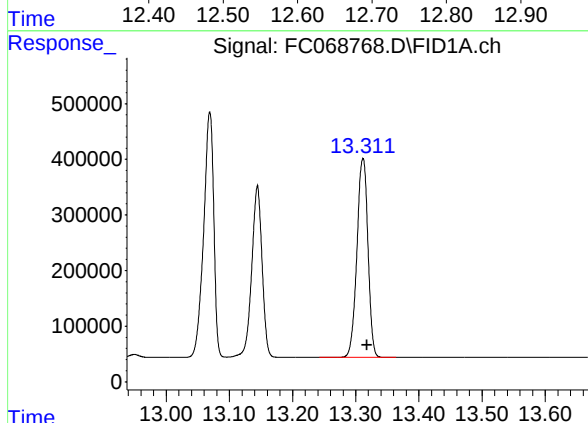
R.T.: 11.712 min
Delta R.T.: -0.006 min
Response: 4569976
Conc: 35.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167855BS



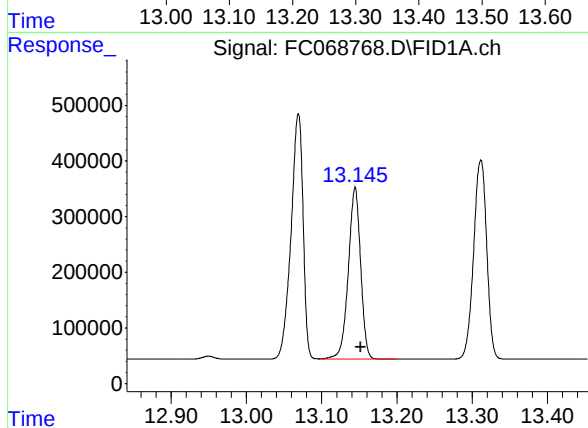
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: -0.006 min
Response: 4516965
Conc: 45.92 ug/ml



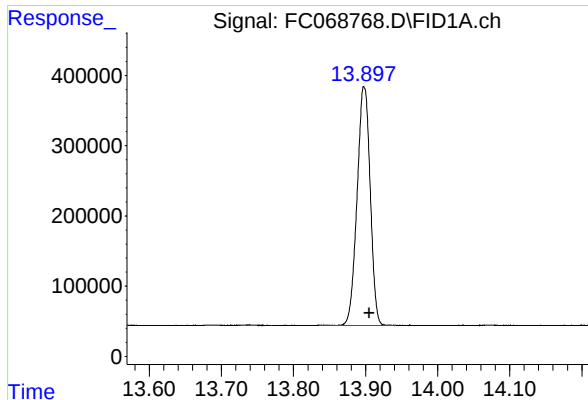
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: -0.006 min
Response: 4321060
Conc: 44.34 ug/ml



#12 1-chlorooctadecane (SURR)

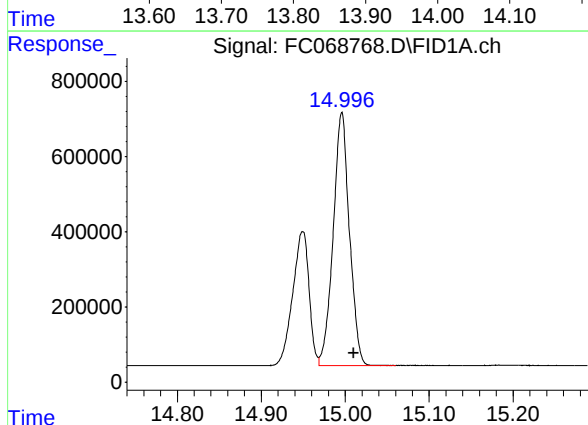
R.T.: 13.144 min
Delta R.T.: -0.008 min
Response: 3507294
Conc: 37.76 ug/ml



#13 n-Docosane (C22)

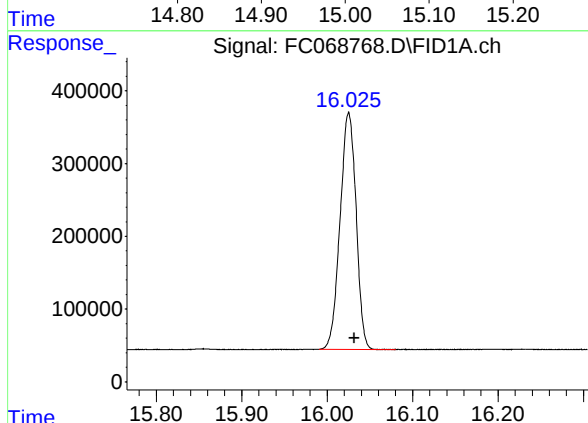
R.T.: 13.898 min
Delta R.T.: -0.007 min
Response: 4298247
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167855BS



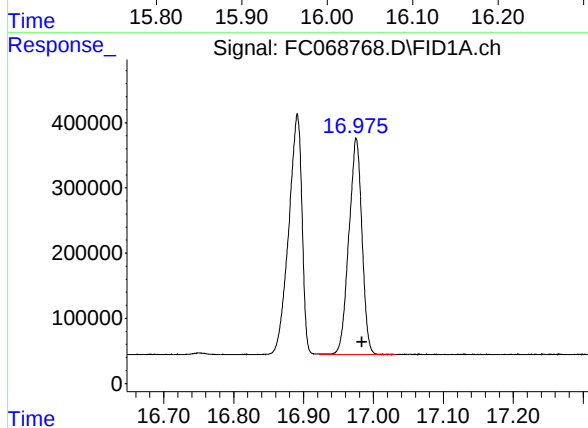
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.014 min
Response: 9039345
Conc: 94.97 ug/ml



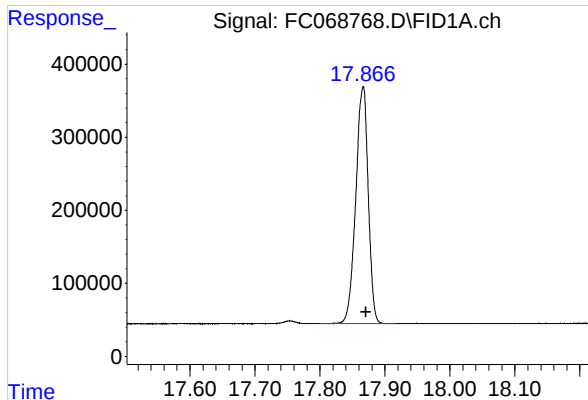
#15 n-Hexacosane (C26)

R.T.: 16.025 min
Delta R.T.: -0.007 min
Response: 4235996
Conc: 45.35 ug/ml



#16 n-Octacosane (C28)

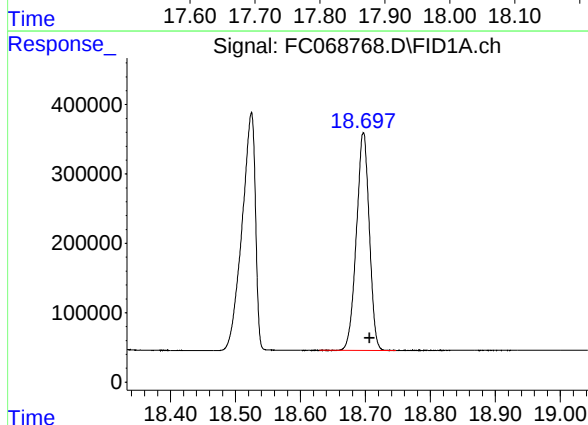
R.T.: 16.975 min
Delta R.T.: -0.008 min
Response: 4324688
Conc: 47.23 ug/ml



#17 n-Tricontane (C30)

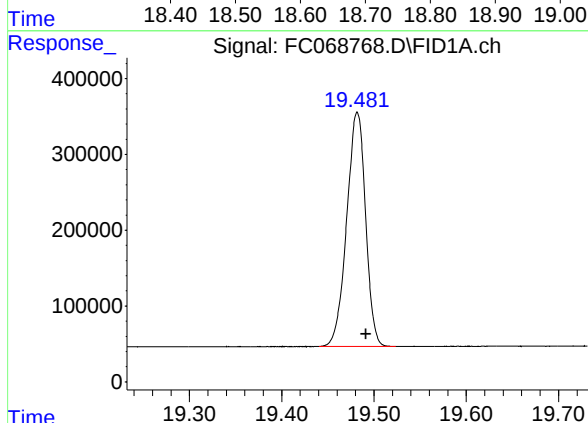
R.T.: 17.866 min
Delta R.T.: -0.005 min
Response: 4325608
Conc: 47.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167855BS



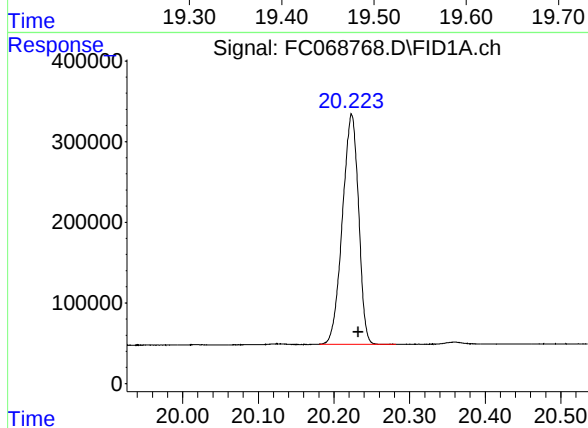
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: -0.010 min
Response: 4329407
Conc: 47.20 ug/ml



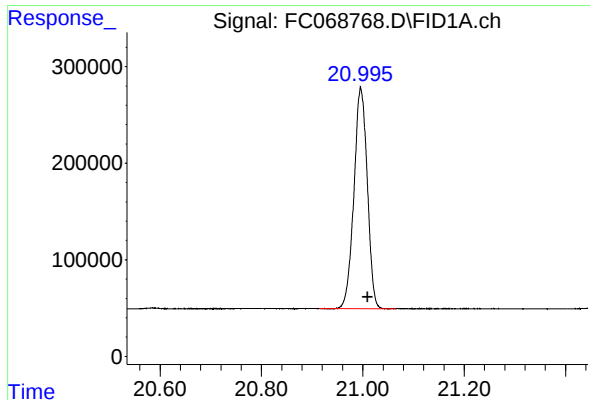
#19 n-Tetatriacontane (C34)

R.T.: 19.482 min
Delta R.T.: -0.010 min
Response: 4385750
Conc: 49.09 ug/ml



#20 n-Hexatriacontane (C36)

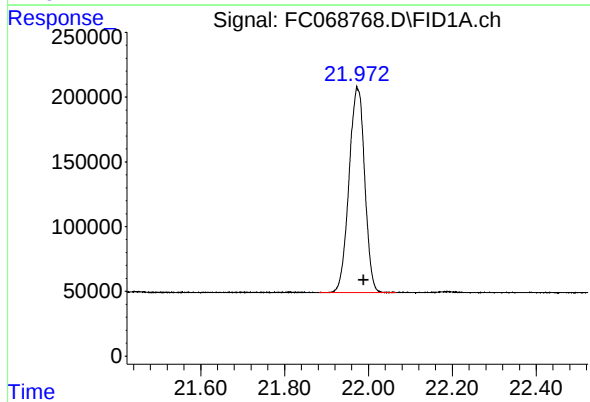
R.T.: 20.223 min
Delta R.T.: -0.009 min
Response: 4229904
Conc: 47.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: -0.014 min
Response: 4190767
Conc: 47.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167855BS



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.015 min
Response: 4110347
Conc: 46.55 ug/ml