

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042825AL\
 Data File : FC068703.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2025 15:56
 Operator : YP/AJ
 Sample : PB167768BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167768BS

Integration File: autoint1.e
 Quant Time: Apr 29 03:06:37 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)	11.722	4341017	34.091 ug/ml
Spiked Amount 50.000		Recovery =	68.18%
12) S 1-chlorooctadecane (S...	13.155	3215196	34.611 ug/ml
Spiked Amount 50.000		Recovery =	69.22%
Target Compounds			
1) T n-Nonane (C9)	3.452	3752806	35.631 ug/ml
2) T n-Decane (C10)	4.527	3893385	36.953 ug/ml
3) T A~Naphthalene (C11.7)	6.123	4490847	38.561 ug/ml
4) T n-Dodecane (C12)	6.550	3853486	36.643 ug/ml
5) T A~2-methylnaphthalene...	7.181	4036353	34.948 ug/ml
6) T n-Tetradecane (C14)	8.349	3786838	36.835 ug/ml
7) T n-Hexadecane (C16)	9.952	3682819	36.162 ug/ml
8) T n-Octadecane (C18)	11.397	3629145	36.063 ug/ml
10) T n-Eicosane (C20)	12.708	3695638	37.573 ug/ml
11) T n-Heneicosane (C21)	13.320	3540448	36.328 ug/ml
13) T n-Docosane (C22)	13.908	3524893	36.491 ug/ml
14) T n-Tetracosane (C24)	15.006	7535833	79.171 ug/ml
15) T n-Hexacosane (C26)	16.036	3507714	37.554 ug/ml
16) T n-Octacosane (C28)	16.986	3596937	39.286 ug/ml
17) T n-Tricontane (C30)	17.877	3614607	39.318 ug/ml
18) T n-Dotriacontane (C32)	18.710	3611655	39.373 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3630430	40.636 ug/ml
20) T n-Hexatriacontane (C36)	20.237	3429612	38.286 ug/ml
21) T n-Octatriacontane (C38)	21.014	3297044	37.292 ug/ml
22) T n-Tetracontane (C40)	21.996	3140662	35.566 ug/ml

(f)=RT Delta > 1/2 Window

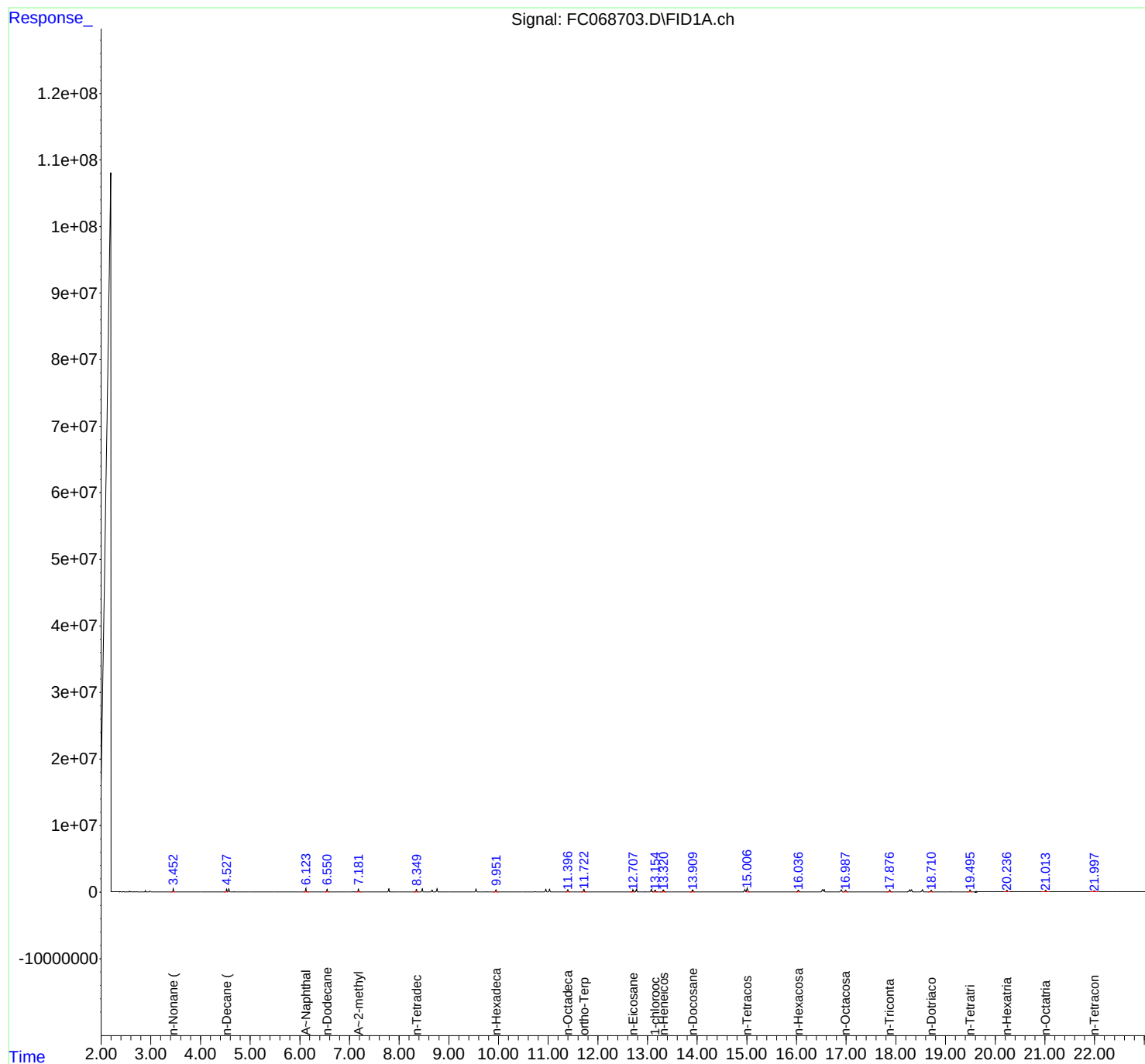
(m)=manual int.

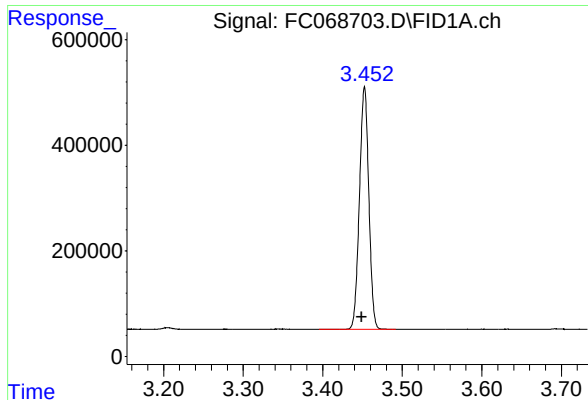
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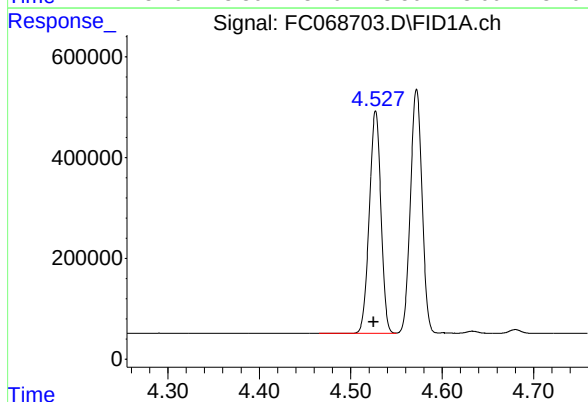




#1 n-Nonane (C9)

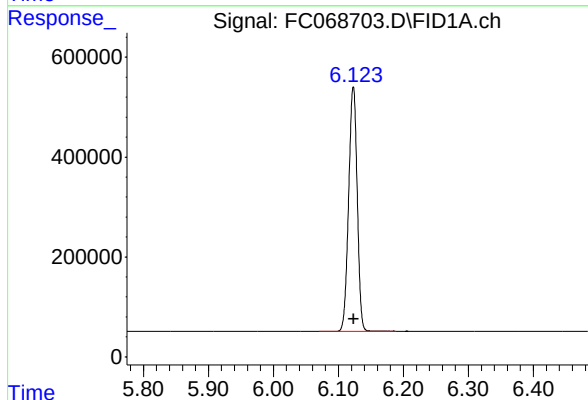
R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 3752806
Conc: 35.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BS



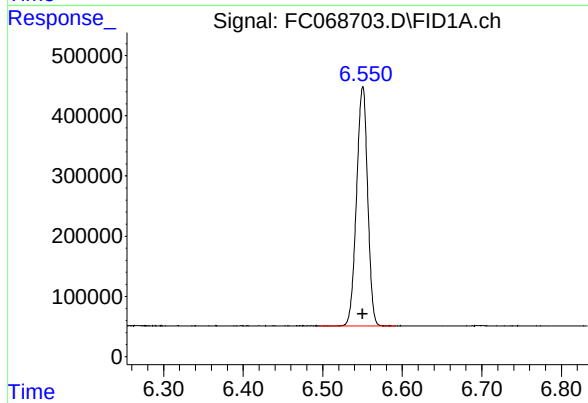
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 3893385
Conc: 36.95 ug/ml



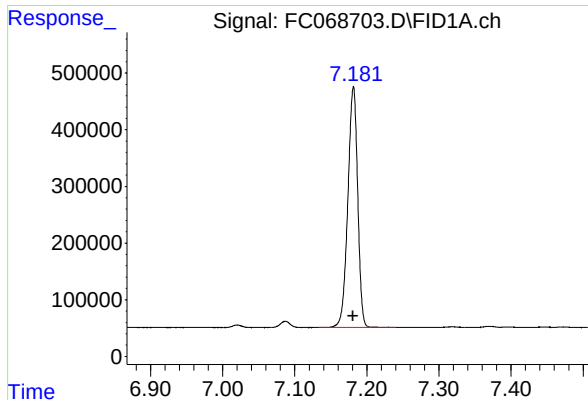
#3 A~Naphthalene (C11.7)

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 4490847
Conc: 38.56 ug/ml



#4 n-Dodecane (C12)

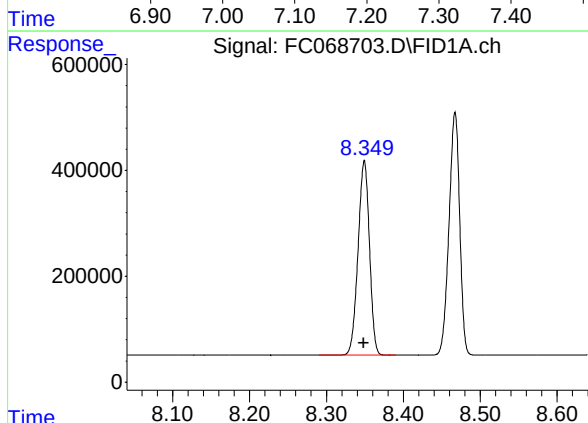
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3853486
Conc: 36.64 ug/ml



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

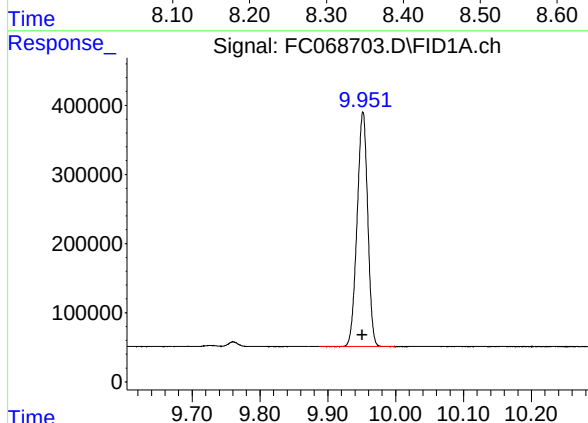
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 4036353
Conc: 34.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BS



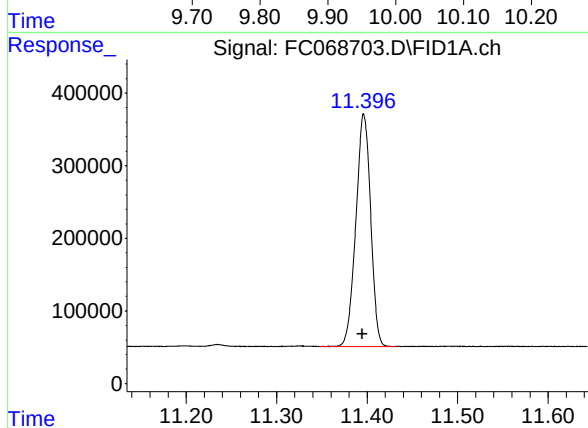
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 3786838
Conc: 36.84 ug/ml



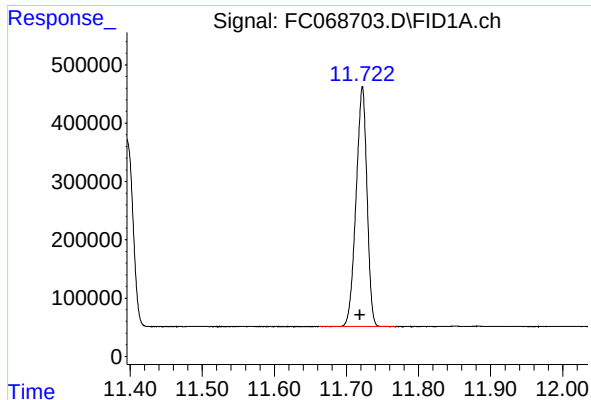
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 3682819
Conc: 36.16 ug/ml



#8 n-Octadecane (C18)

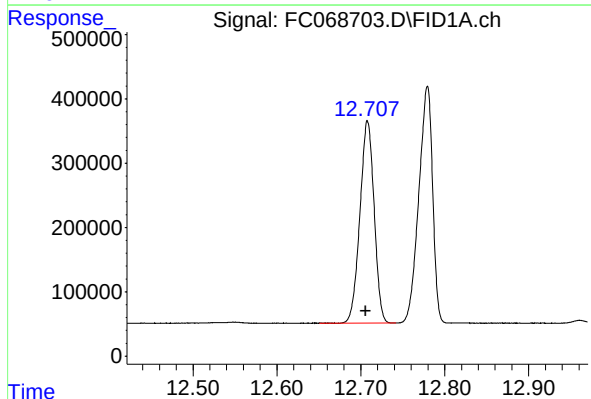
R.T.: 11.397 min
Delta R.T.: 0.002 min
Response: 3629145
Conc: 36.06 ug/ml



#9 ortho-Terphenyl (SURR)

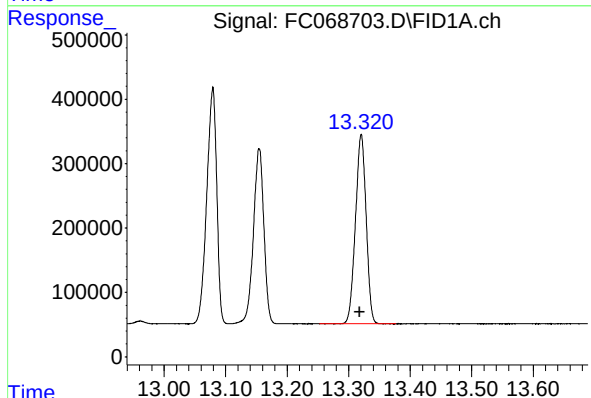
R.T.: 11.722 min
Delta R.T.: 0.003 min
Response: 4341017
Conc: 34.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BS



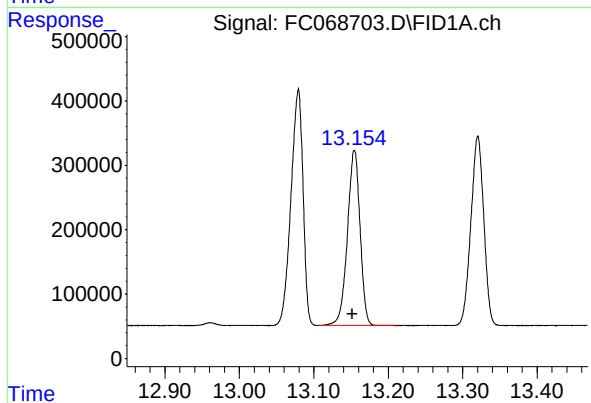
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: 0.002 min
Response: 3695638
Conc: 37.57 ug/ml



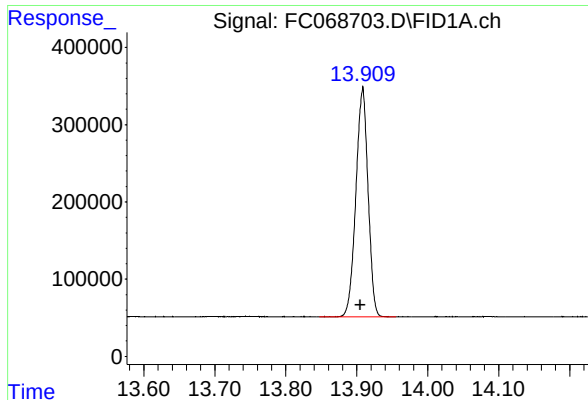
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.003 min
Response: 3540448
Conc: 36.33 ug/ml



#12 1-chlorooctadecane (SURR)

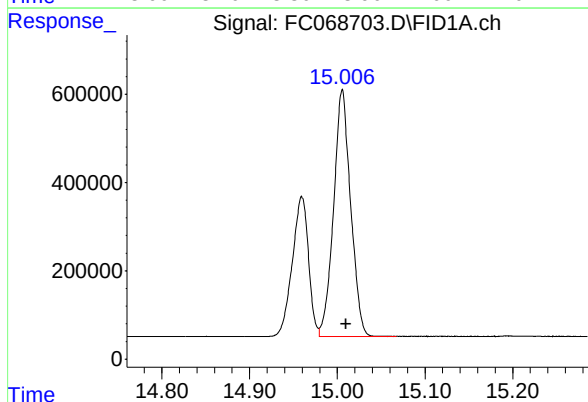
R.T.: 13.155 min
Delta R.T.: 0.003 min
Response: 3215196
Conc: 34.61 ug/ml



#13 n-Docosane (C22)

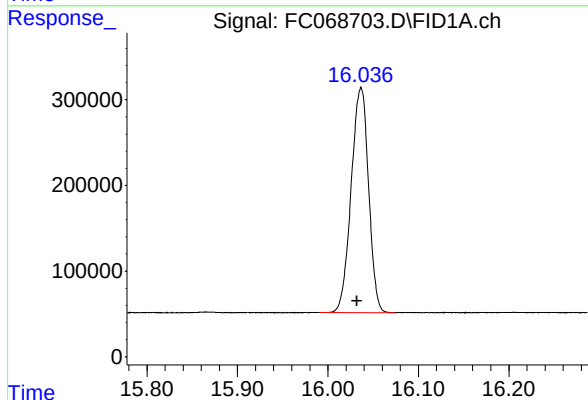
R.T.: 13.908 min
Delta R.T.: 0.003 min
Response: 3524893
Conc: 36.49 ug/ml

Instrument :
FID_C
ClientSampleId :
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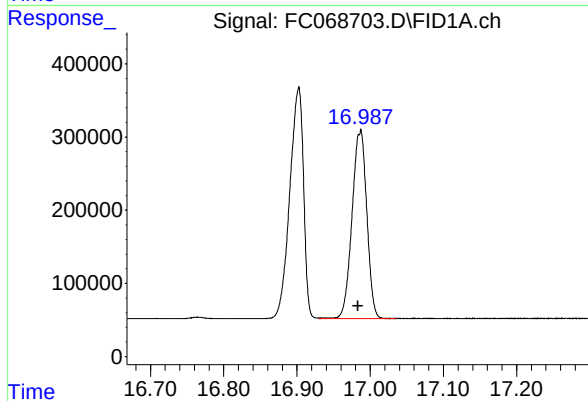
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.004 min
Response: 7535833
Conc: 79.17 ug/ml



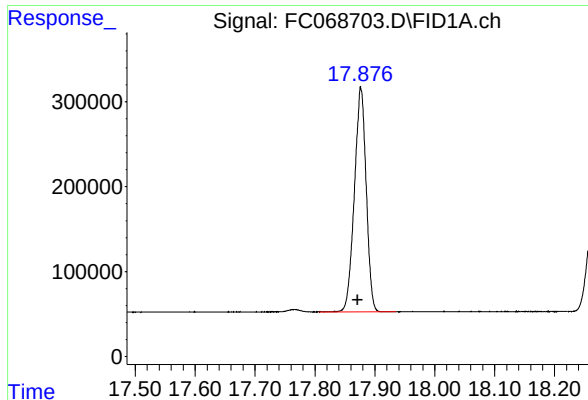
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.004 min
Response: 3507714
Conc: 37.55 ug/ml



#16 n-Octacosane (C28)

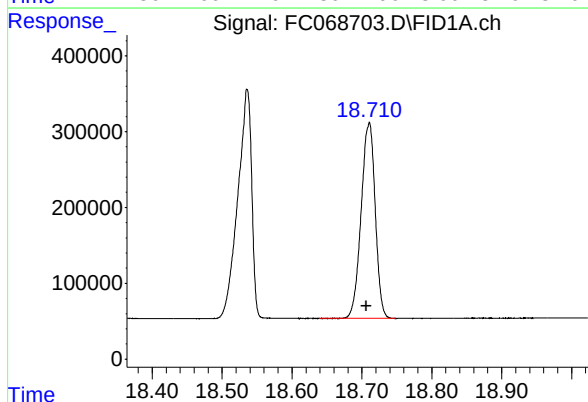
R.T.: 16.986 min
Delta R.T.: 0.003 min
Response: 3596937
Conc: 39.29 ug/ml



#17 n-Tricontane (C30)

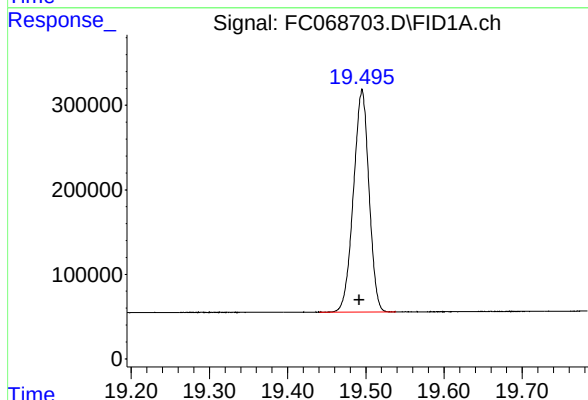
R.T.: 17.877 min
Delta R.T.: 0.005 min
Response: 3614607
Conc: 39.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BS



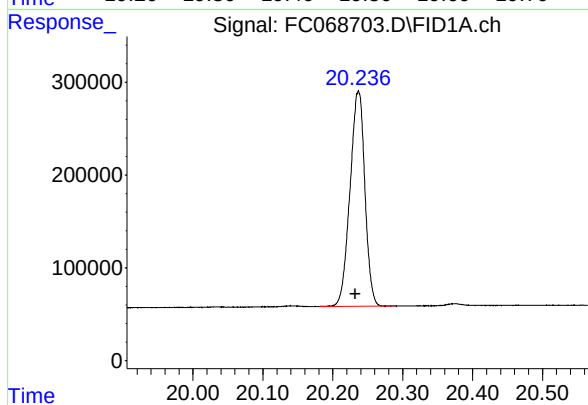
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.004 min
Response: 3611655
Conc: 39.37 ug/ml



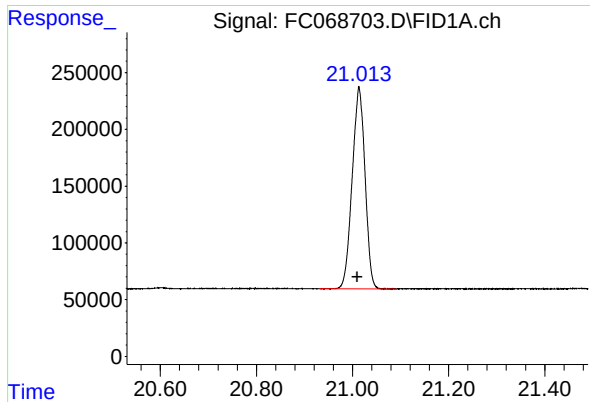
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.003 min
Response: 3630430
Conc: 40.64 ug/ml



#20 n-Hexatriacontane (C36)

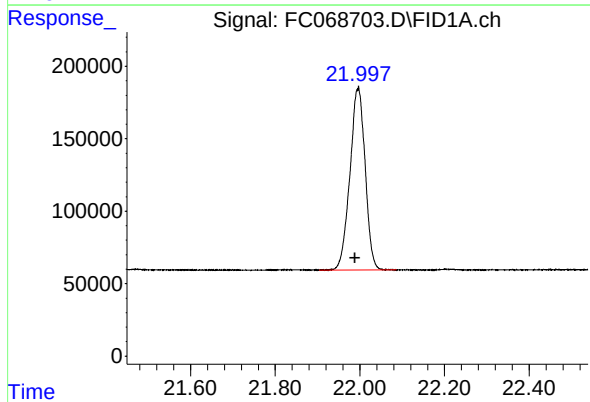
R.T.: 20.237 min
Delta R.T.: 0.004 min
Response: 3429612
Conc: 38.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.004 min
Response: 3297044
Conc: 37.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167768BS



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.007 min
Response: 3140662
Conc: 35.57 ug/ml