

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051625AL\
 Data File : FC068903.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 14:30
 Operator : YP/AJ
 Sample : PB168035BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168035BS

Integration File: autoint1.e
 Quant Time: May 19 06:10:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.711	4894294	42.880 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
12) S 1-chlorooctadecane (S...	13.143	3784040	47.167 ug/ml
Spiked Amount 50.000		Recovery =	94.33%
Target Compounds			
1) T n-Nonane (C9)	3.451	4934911	49.064 ug/ml
2) T n-Decane (C10)	4.522	5128161	51.466 ug/ml
3) T A~Naphthalene (C11.7)	6.116	5851904	53.073 ug/ml
4) T n-Dodecane (C12)	6.543	5132238	52.813 ug/ml
5) T A~2-methylnaphthalene...	7.174	5294735	49.330 ug/ml
6) T n-Tetradecane (C14)	8.342	5109594	55.284 ug/ml
7) T n-Hexadecane (C16)	9.944	4996051	55.794 ug/ml
8) T n-Octadecane (C18)	11.387	4890763	55.755 ug/ml
10) T n-Eicosane (C20)	12.698	4926338	57.809 ug/ml
11) T n-Heneicosane (C21)	13.310	4684886	55.544 ug/ml
13) T n-Docosane (C22)	13.897	4630634	55.352 ug/ml
14) T n-Tetracosane (C24)	14.996	9479974	113.932 ug/ml
15) T n-Hexacosane (C26)	16.024	4483087	54.109 ug/ml
16) T n-Octacosane (C28)	16.974	4527724	54.785 ug/ml
17) T n-Tricontane (C30)	17.866	4506154	53.256 ug/ml
18) T n-Dotriacontane (C32)	18.697	4489176	52.118 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4548322	53.384 ug/ml
20) T n-Hexatriacontane (C36)	20.222	4388957	51.065 ug/ml
21) T n-Octatriacontane (C38)	20.996	4355678	51.925 ug/ml
22) T n-Tetracontane (C40)	21.977	4329911	52.832 ug/ml

(f)=RT Delta > 1/2 Window

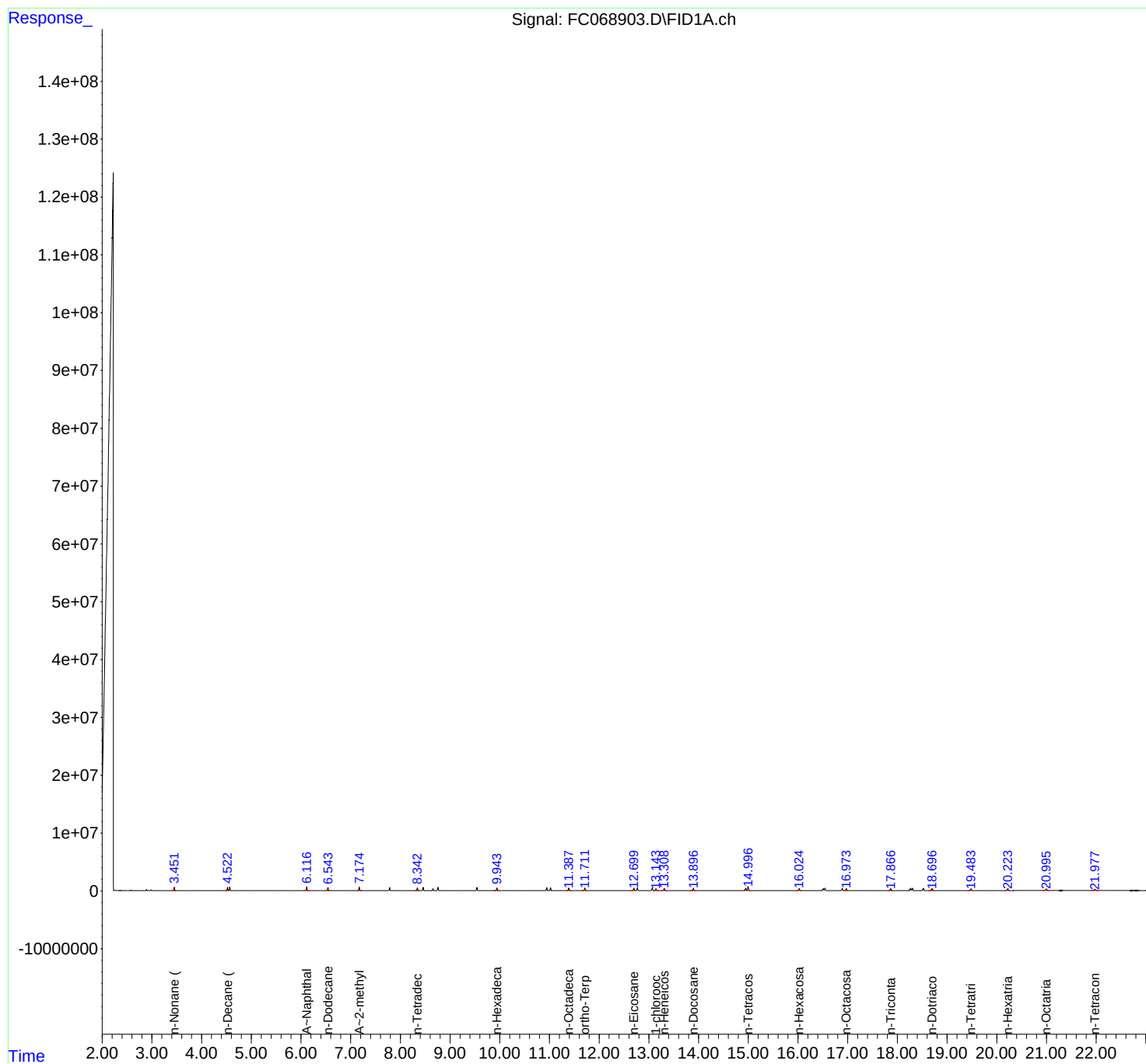
(m)=manual int.

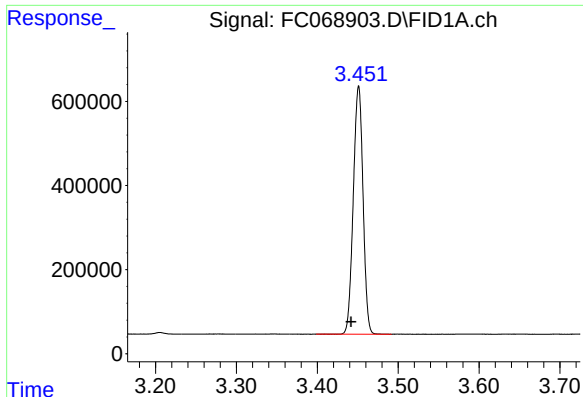
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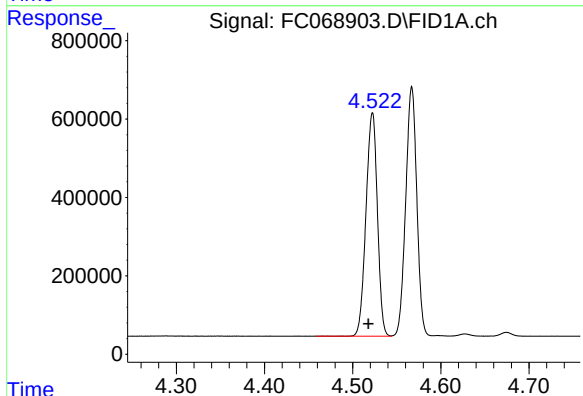




#1 n-Nonane (C9)

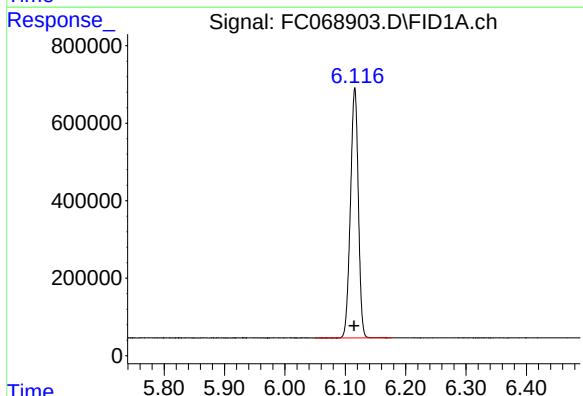
R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 4934911
Conc: 49.06 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168035BS



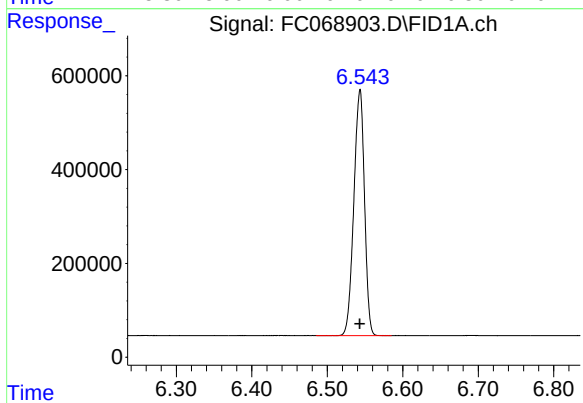
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 5128161
Conc: 51.47 ug/ml



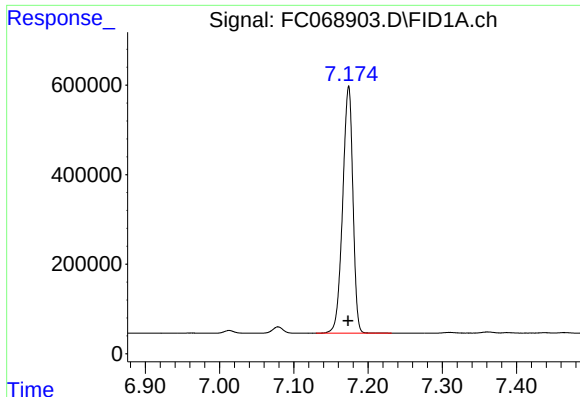
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 5851904
Conc: 53.07 ug/ml



#4 n-Dodecane (C12)

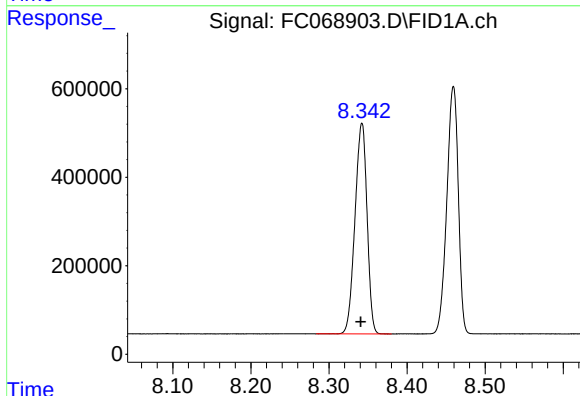
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 5132238
Conc: 52.81 ug/ml



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

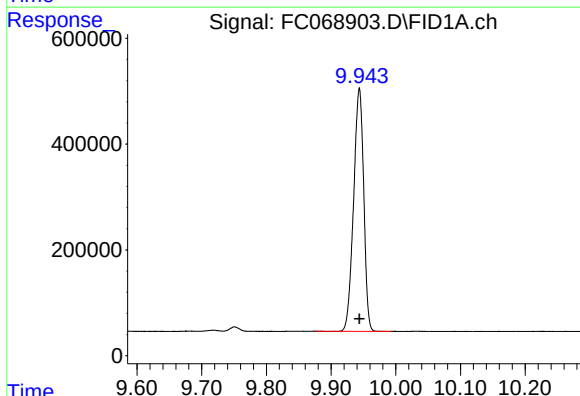
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 5294735
Conc: 49.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168035BS



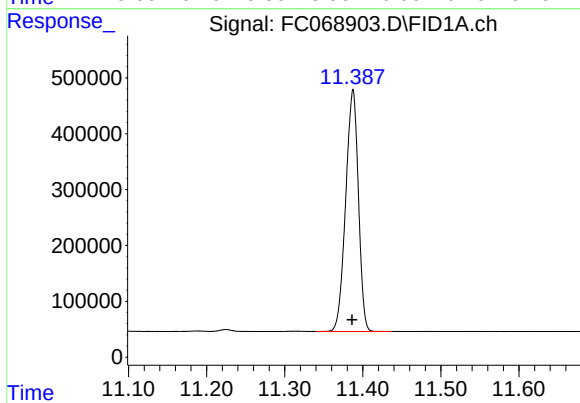
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 5109594
Conc: 55.28 ug/ml



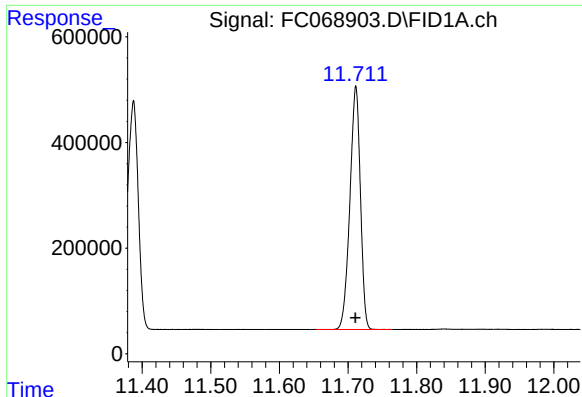
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 4996051
Conc: 55.79 ug/ml



#8 n-Octadecane (C18)

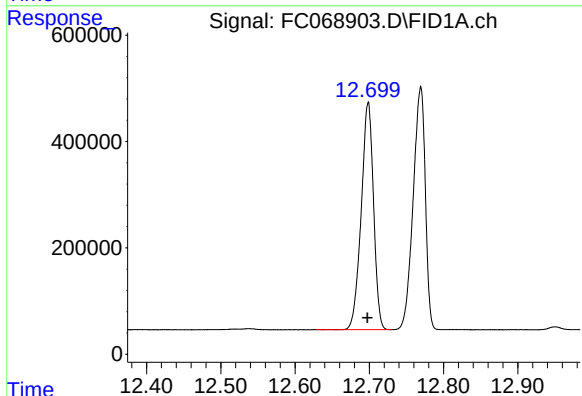
R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 4890763
Conc: 55.76 ug/ml



#9 ortho-Terphenyl (SURR)

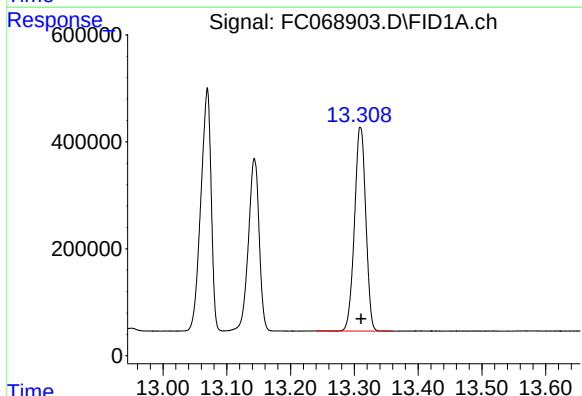
R.T.: 11.711 min
Delta R.T.: 0.000 min
Response: 4894294
Conc: 42.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168035BS



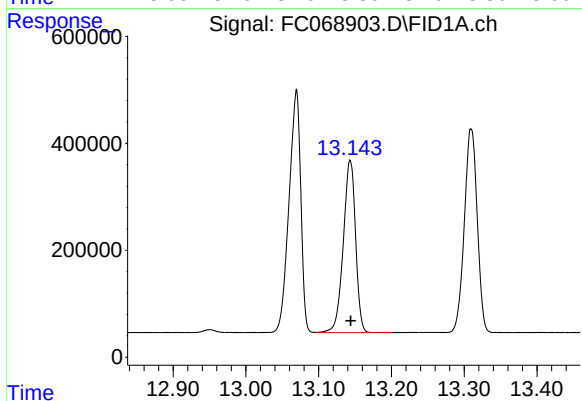
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: 0.001 min
Response: 4926338
Conc: 57.81 ug/ml



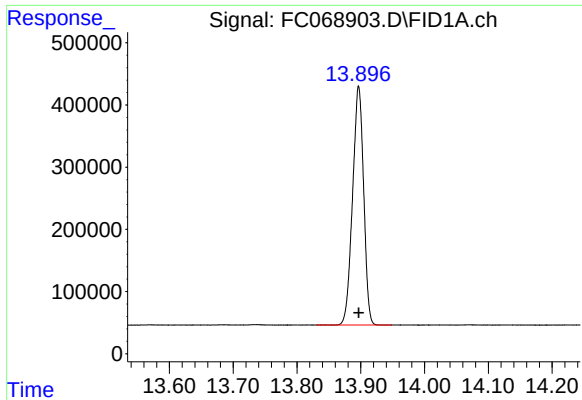
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 4684886
Conc: 55.54 ug/ml



#12 1-chlorooctadecane (SURR)

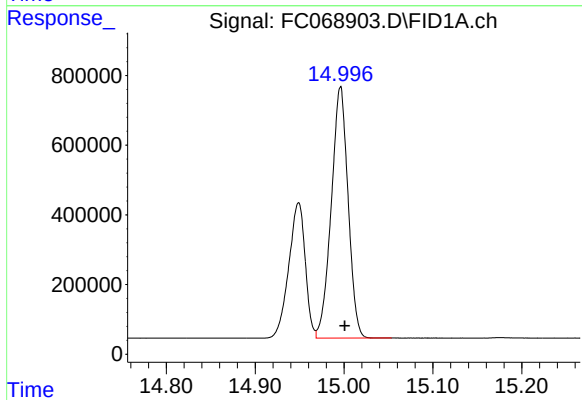
R.T.: 13.143 min
Delta R.T.: 0.000 min
Response: 3784040
Conc: 47.17 ug/ml



#13 n-Docosane (C22)

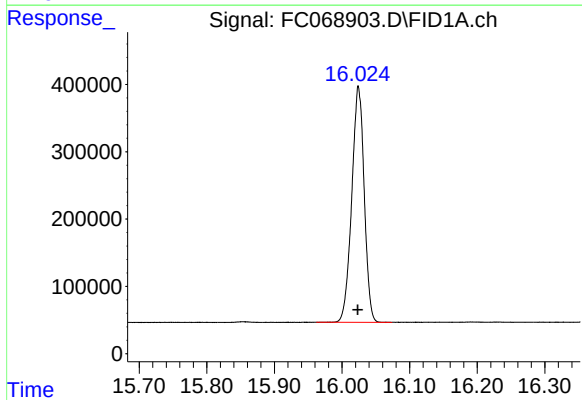
R.T.: 13.897 min
Delta R.T.: 0.000 min
Response: 4630634
Conc: 55.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168035BS



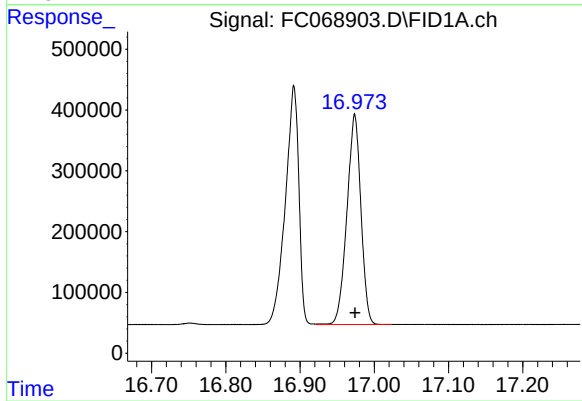
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.005 min
Response: 9479974
Conc: 113.93 ug/ml



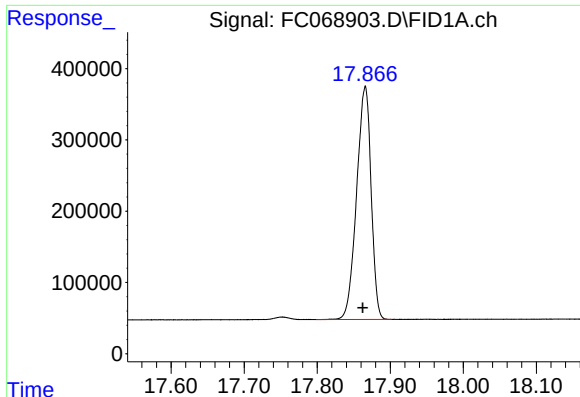
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 4483087
Conc: 54.11 ug/ml



#16 n-Octacosane (C28)

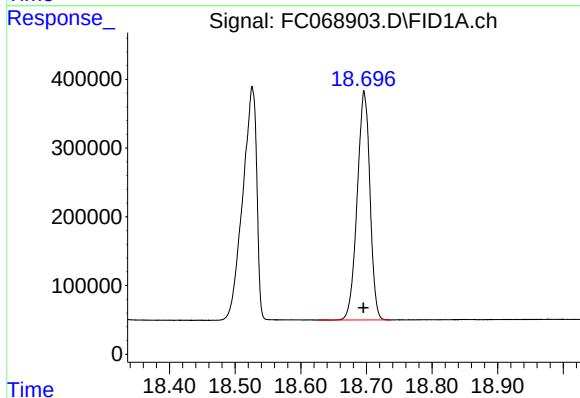
R.T.: 16.974 min
Delta R.T.: 0.000 min
Response: 4527724
Conc: 54.78 ug/ml



#17 n-Tricontane (C30)

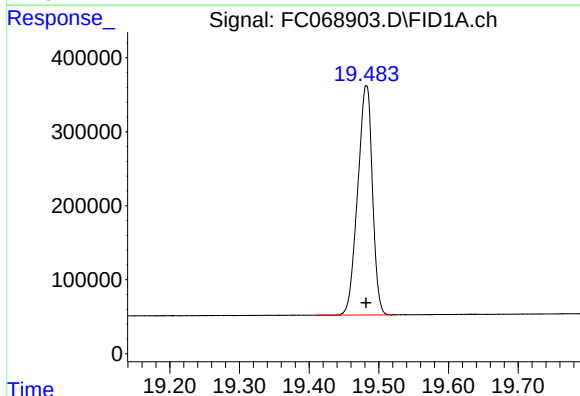
R.T.: 17.866 min
Delta R.T.: 0.003 min
Response: 4506154
Conc: 53.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168035BS



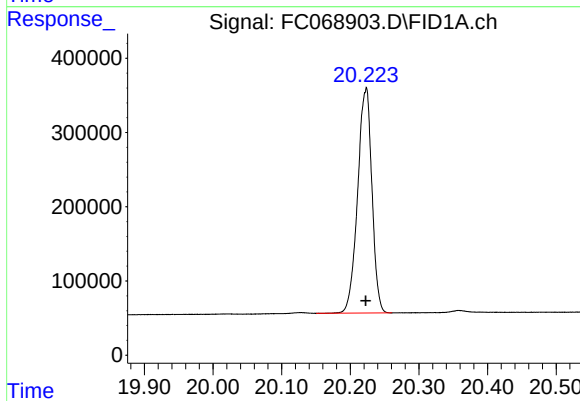
#18 n-Dotriacontane (C32)

R.T.: 18.697 min
Delta R.T.: 0.001 min
Response: 4489176
Conc: 52.12 ug/ml



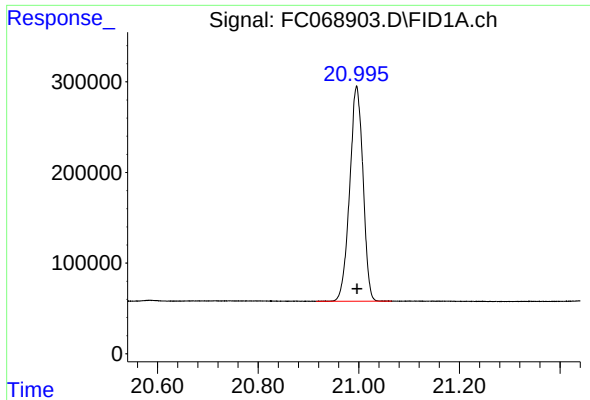
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: 0.000 min
Response: 4548322
Conc: 53.38 ug/ml



#20 n-Hexatriacontane (C36)

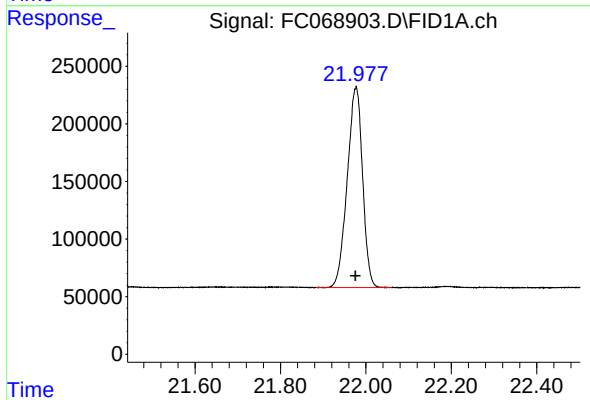
R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 4388957
Conc: 51.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min
Delta R.T.: 0.000 min
Response: 4355678
Conc: 51.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168035BS



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.001 min
Response: 4329911
Conc: 52.83 ug/ml