

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070088.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 16:00
 Operator : YP/AJ
 Sample : PB170326BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170326BS

Integration File: autoint1.e
 Quant Time: Oct 31 05:04:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.648	7127285	40.587 ug/ml
Spiked Amount 50.000		Recovery =	81.17%
12) S 1-chlorooctadecane (S...	13.083	5775765	42.549 ug/ml
Spiked Amount 50.000		Recovery =	85.10%
Target Compounds			
1) T n-Nonane (C9)	3.391	5056303	36.822 ug/ml
2) T n-Decane (C10)	4.458	5536839	38.514 ug/ml
3) T A~Naphthalene (C11.7)	6.049	6689274	41.390 ug/ml
4) T n-Dodecane (C12)	6.477	6199429	40.446 ug/ml
5) T A~2-methylnaphthalene...	7.108	6457433	40.473 ug/ml
6) T n-Tetradecane (C14)	8.277	6707159	42.172 ug/ml
7) T n-Hexadecane (C16)	9.879	7115678	42.224 ug/ml
8) T n-Octadecane (C18)	11.324	7131791	41.920 ug/ml
10) T n-Eicosane (C20)	12.637	7153925	44.591 ug/ml
11) T n-Heneicosane (C21)	13.249	6825910	43.961 ug/ml
13) T n-Docosane (C22)	13.837	6663110	43.296 ug/ml
14) T n-Tetracosane (C24)	14.937	12193834	80.418 ug/ml
15) T n-Hexacosane (C26)	15.964	6003272	41.476 ug/ml
16) T n-Octacosane (C28)	16.915	5694048	41.171 ug/ml
17) T n-Tricontane (C30)	17.805	5771661	42.273 ug/ml
18) T n-Dotriacontane (C32)	18.637	5736742	44.494 ug/ml
19) T n-Tetratriacontane (C34)	19.421	5799081	50.825 ug/ml
20) T n-Hexatriacontane (C36)	20.164	5424623	56.091 ug/ml
21) T n-Octatriacontane (C38)	20.924	5450672	62.537 ug/ml
22) T n-Tetracontane (C40)	21.878	5308192	64.606 ug/ml

(f)=RT Delta > 1/2 Window

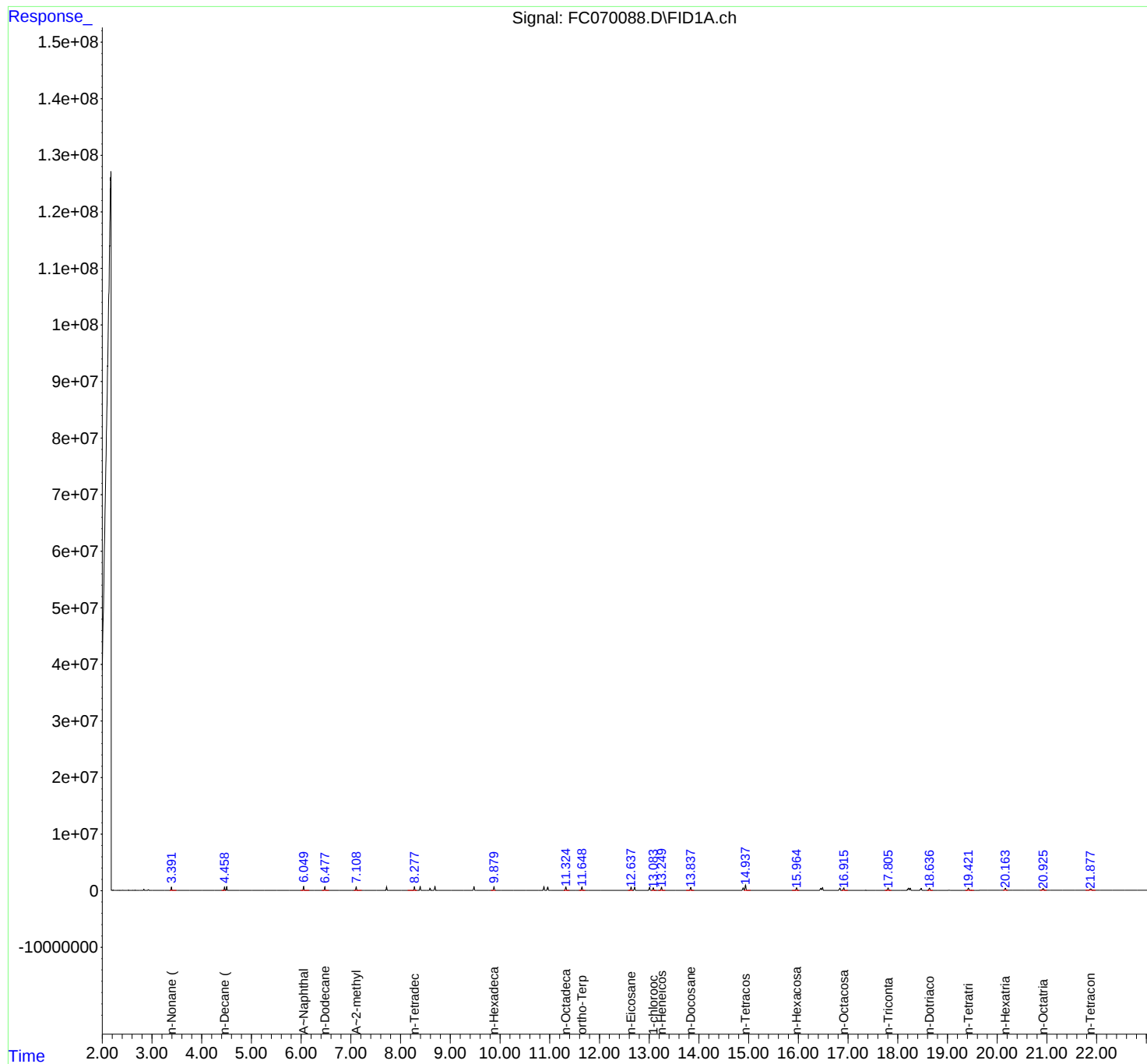
(m)=manual int.

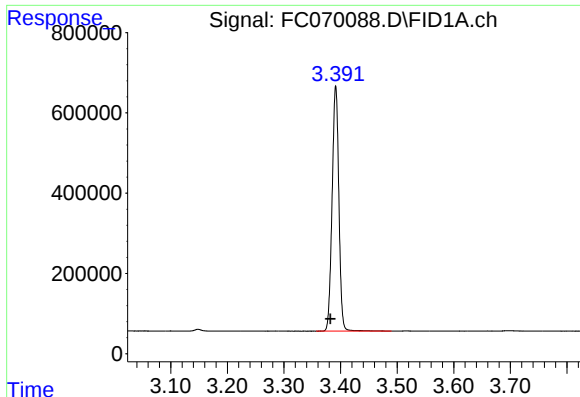
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
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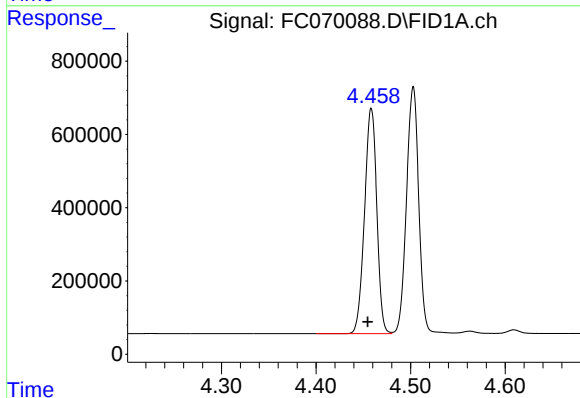




#1 n-Nonane (C9)

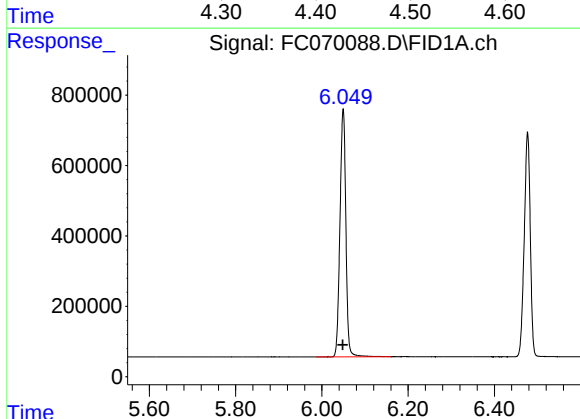
R.T.: 3.391 min
Delta R.T.: 0.009 min
Response: 5056303
Conc: 36.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170326BS



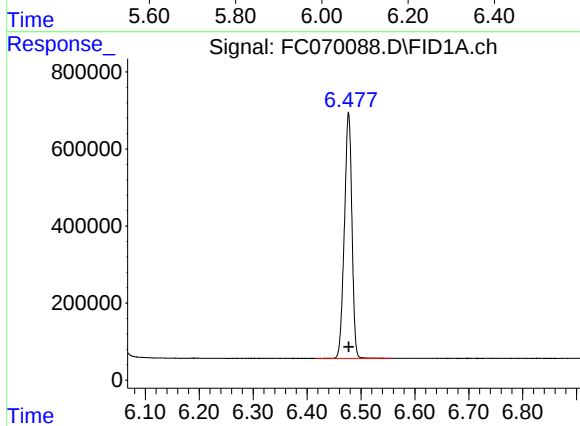
#2 n-Decane (C10)

R.T.: 4.458 min
Delta R.T.: 0.004 min
Response: 5536839
Conc: 38.51 ug/ml



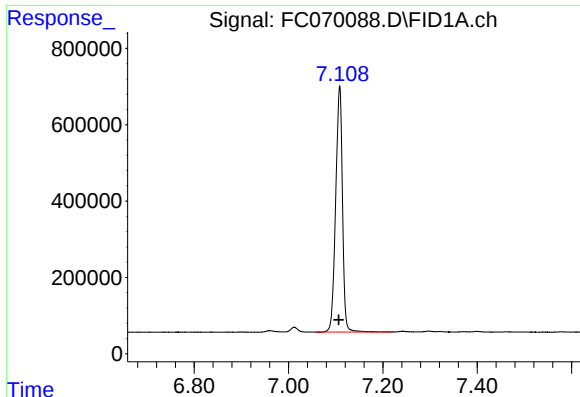
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 6689274
Conc: 41.39 ug/ml



#4 n-Dodecane (C12)

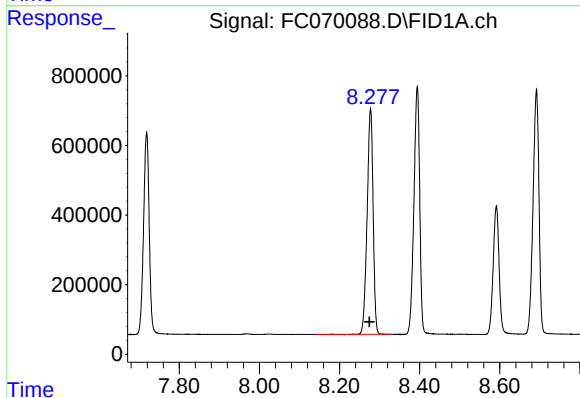
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 6199429
Conc: 40.45 ug/ml



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

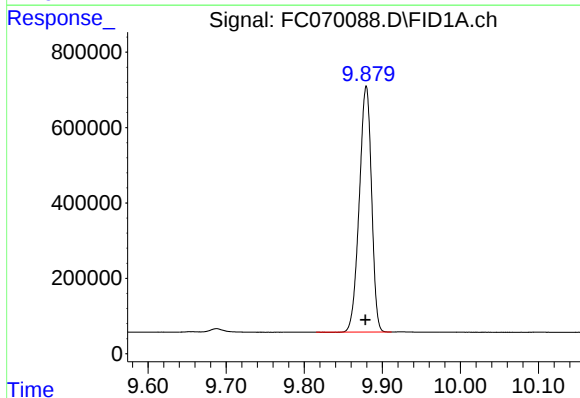
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 6457433
Conc: 40.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170326BS



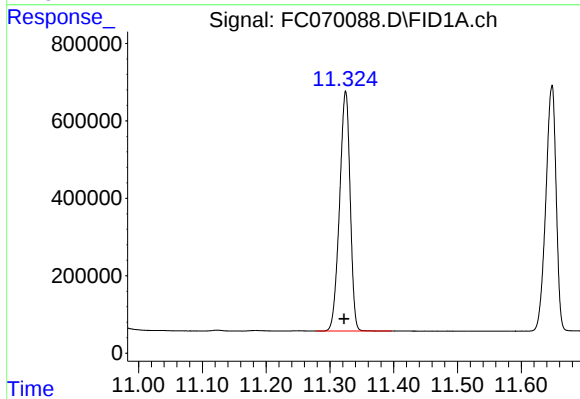
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 6707159
Conc: 42.17 ug/ml



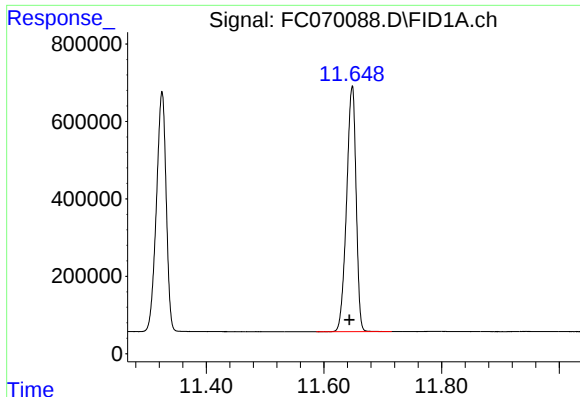
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 7115678
Conc: 42.22 ug/ml



#8 n-Octadecane (C18)

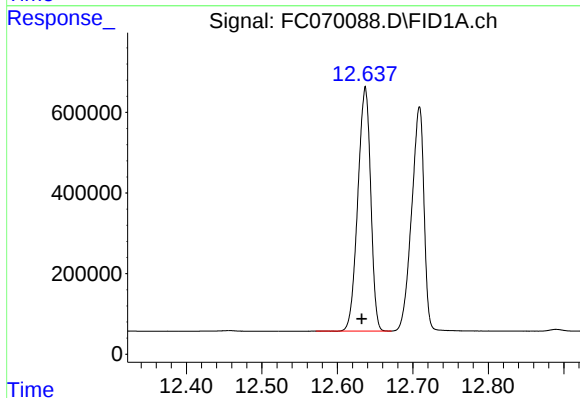
R.T.: 11.324 min
Delta R.T.: 0.003 min
Response: 7131791
Conc: 41.92 ug/ml



#9 ortho-Terphenyl (SURR)

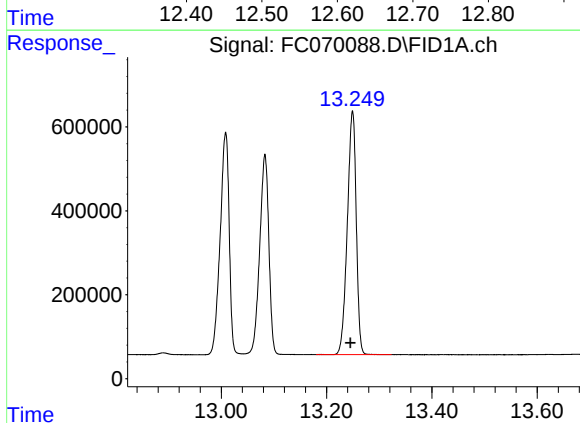
R.T.: 11.648 min
Delta R.T.: 0.004 min
Response: 7127285
Conc: 40.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170326BS



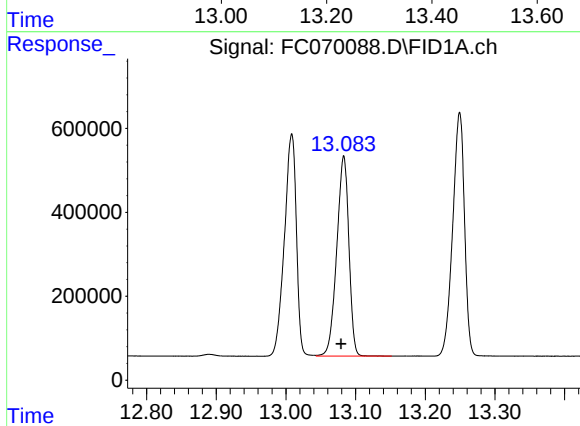
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.004 min
Response: 7153925
Conc: 44.59 ug/ml



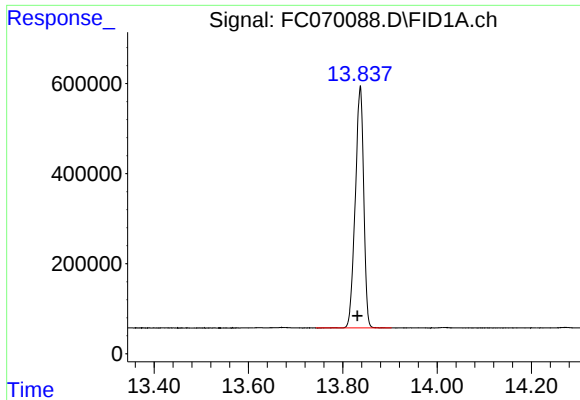
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.004 min
Response: 6825910
Conc: 43.96 ug/ml



#12 1-chlorooctadecane (SURR)

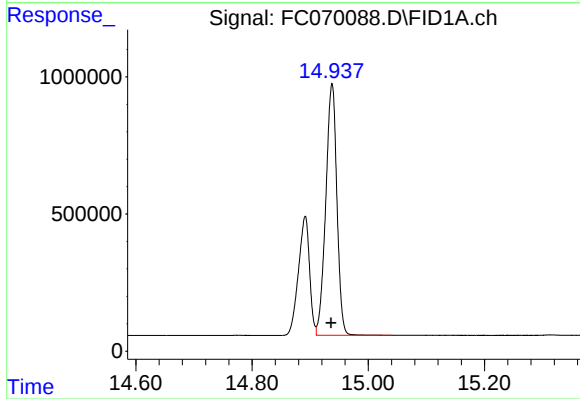
R.T.: 13.083 min
Delta R.T.: 0.004 min
Response: 5775765
Conc: 42.55 ug/ml



#13 n-Docosane (C22)

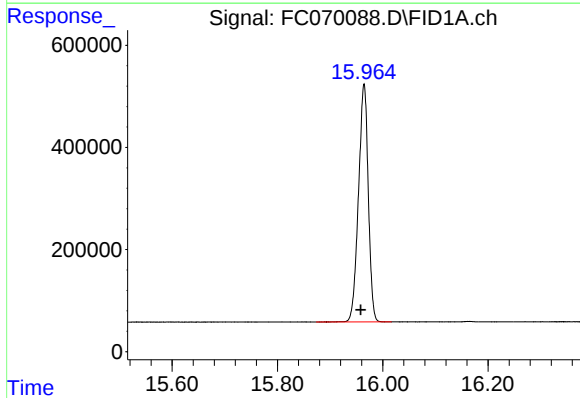
R.T.: 13.837 min
Delta R.T.: 0.005 min
Response: 6663110
Conc: 43.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170326BS



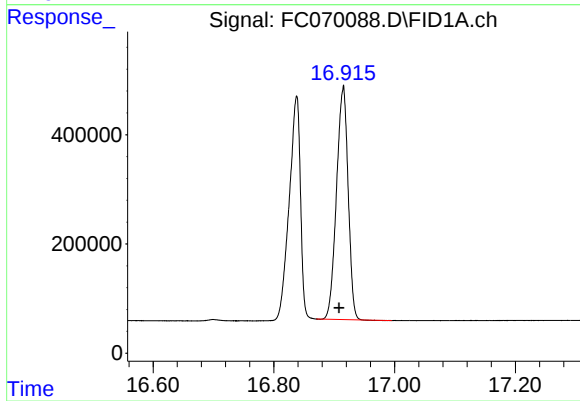
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.001 min
Response: 12193834
Conc: 80.42 ug/ml



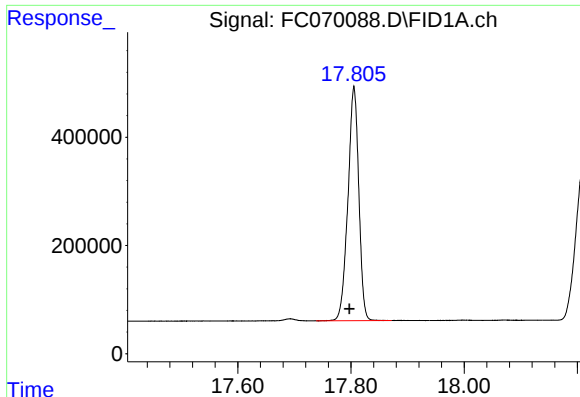
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: 0.007 min
Response: 6003272
Conc: 41.48 ug/ml



#16 n-Octacosane (C28)

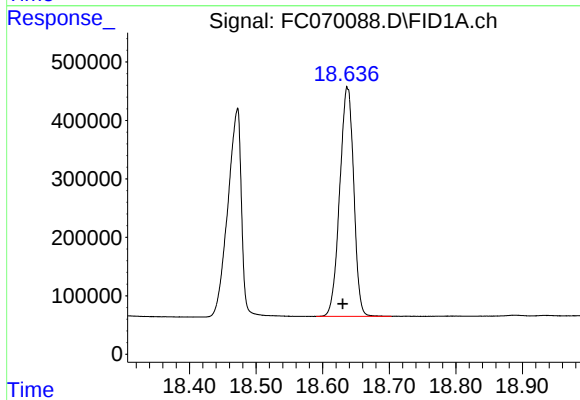
R.T.: 16.915 min
Delta R.T.: 0.006 min
Response: 5694048
Conc: 41.17 ug/ml



#17 n-Tricontane (C30)

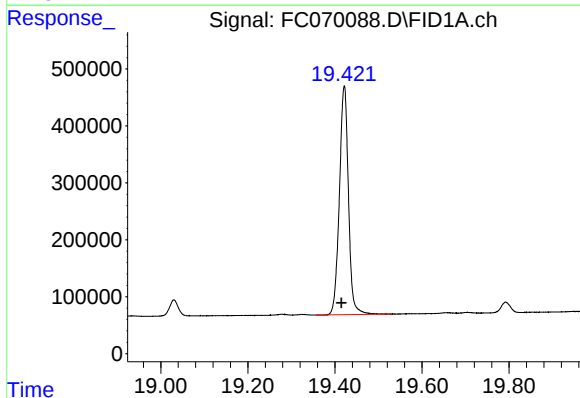
R.T.: 17.805 min
Delta R.T.: 0.008 min
Response: 5771661
Conc: 42.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170326BS



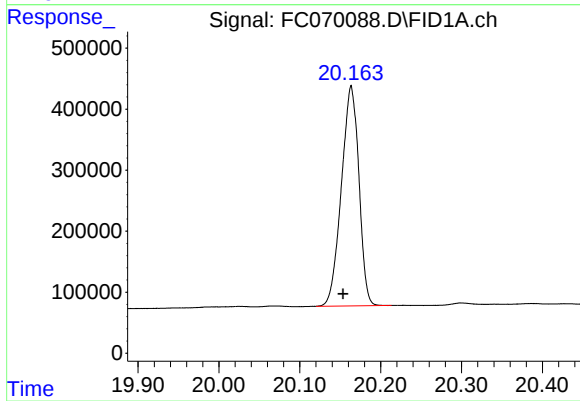
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: 0.007 min
Response: 5736742
Conc: 44.49 ug/ml



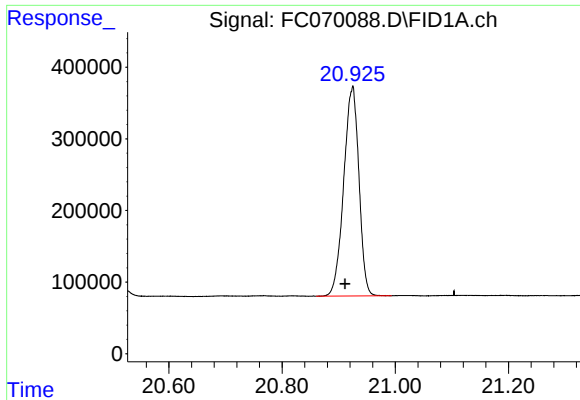
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.006 min
Response: 5799081
Conc: 50.82 ug/ml



#20 n-Hexatriacontane (C36)

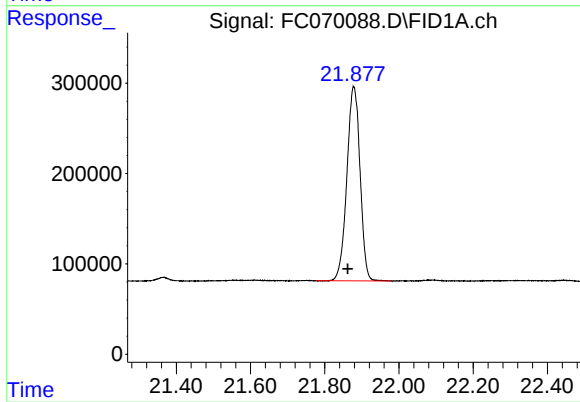
R.T.: 20.164 min
Delta R.T.: 0.010 min
Response: 5424623
Conc: 56.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.012 min
Response: 5450672
Conc: 62.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170326BS



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.016 min
Response: 5308192
Conc: 64.61 ug/ml