

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070092.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 18:53
 Operator : YP/AJ
 Sample : Q3486-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP5MS

Integration File: autoint1.e
 Quant Time: Oct 31 05:05:41 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)	11.645	5833913	33.222 ug/ml
Spiked Amount 50.000		Recovery =	66.44%
12) S 1-chlorooctadecane (S...	13.081	4853955	35.759 ug/ml
Spiked Amount 50.000		Recovery =	71.52%
Target Compounds			
1) T n-Nonane (C9)	3.382	3073040	22.379 ug/ml
2) T n-Decane (C10)	4.453	3591251	24.981 ug/ml
3) T A~Naphthalene (C11.7)	6.047	4706575	29.122 ug/ml
4) T n-Dodecane (C12)	6.476	4266884	27.838 ug/ml
5) T A~2-methylnaphthalene...	7.106	4592666	28.785 ug/ml
6) T n-Tetradecane (C14)	8.275	4817596	30.291 ug/ml
7) T n-Hexadecane (C16)	9.878	5147634	30.546 ug/ml
8) T n-Octadecane (C18)	11.323	5223650	30.704 ug/ml
10) T n-Eicosane (C20)	12.634	5154320	32.127 ug/ml
11) T n-Heneicosane (C21)	13.248	5022899	32.349 ug/ml
13) T n-Docosane (C22)	13.834	4912894	31.924 ug/ml
14) T n-Tetracosane (C24)	14.935	9352398	61.679 ug/ml
15) T n-Hexacosane (C26)	15.964	4405097	30.435 ug/ml
16) T n-Octacosane (C28)	16.914	4146654	29.982 ug/ml
17) T n-Tricontane (C30)	17.804	3994229	29.254 ug/ml
18) T n-Dotriacontane (C32)	18.636	3856632	29.912 ug/ml
19) T n-Tetratriacontane (C34)	19.421	3808029	33.375 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3523177	36.430 ug/ml
21) T n-Octatriacontane (C38)	20.923	3462716	39.729 ug/ml
22) T n-Tetracontane (C40)	21.878	3401452	41.399 ug/ml

(f)=RT Delta > 1/2 Window

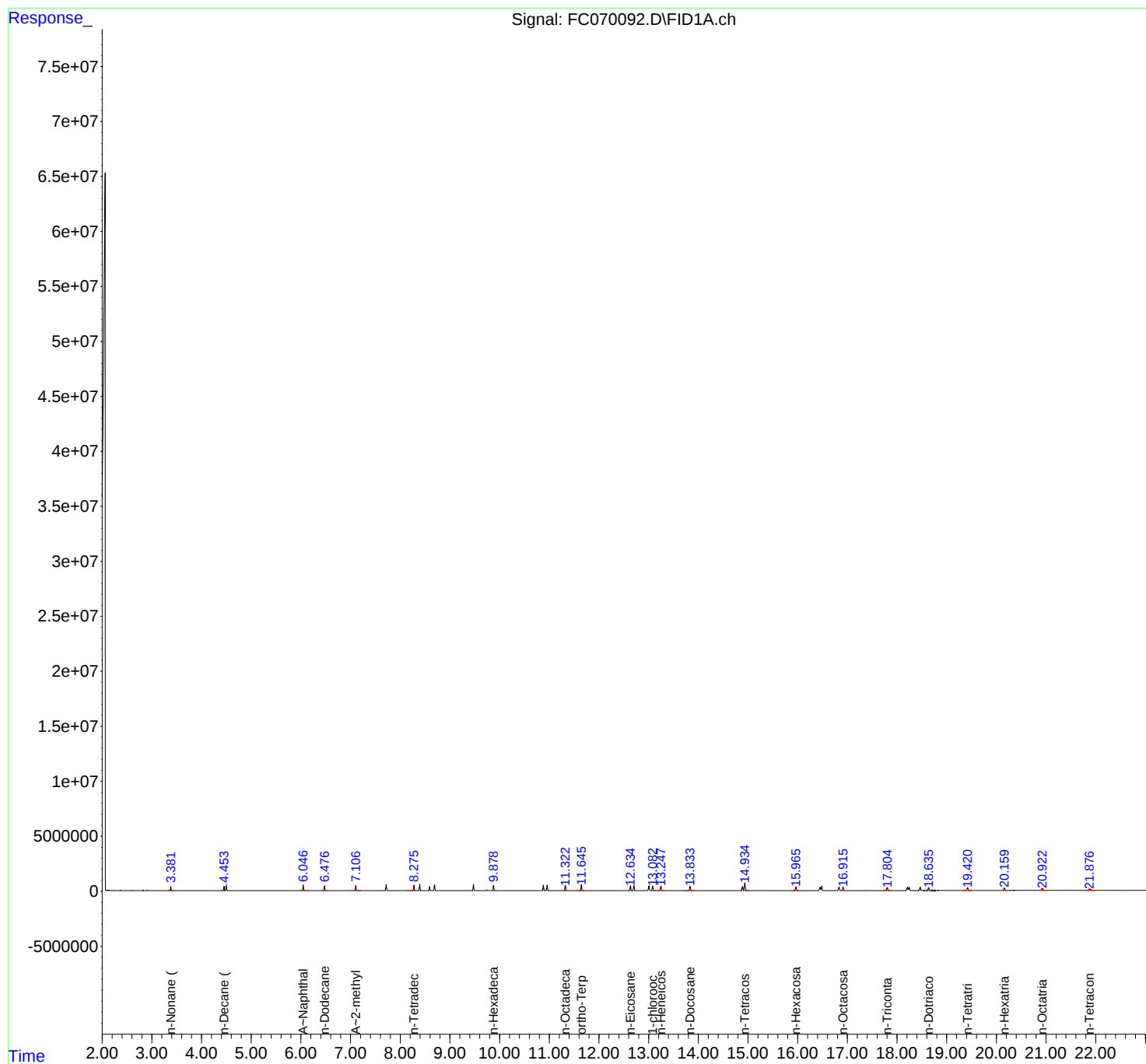
(m)=manual int.

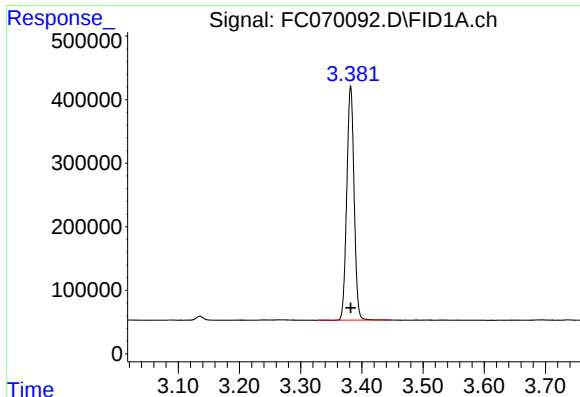
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
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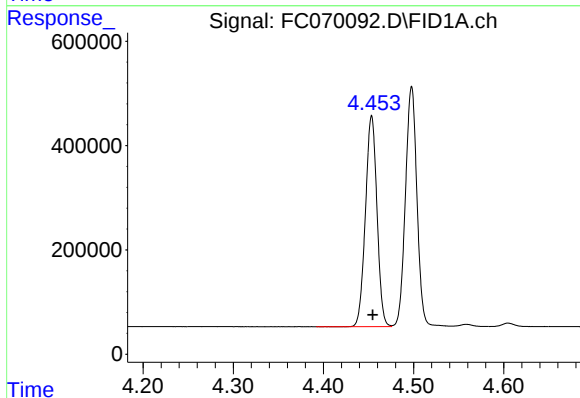




#1 n-Nonane (C9)

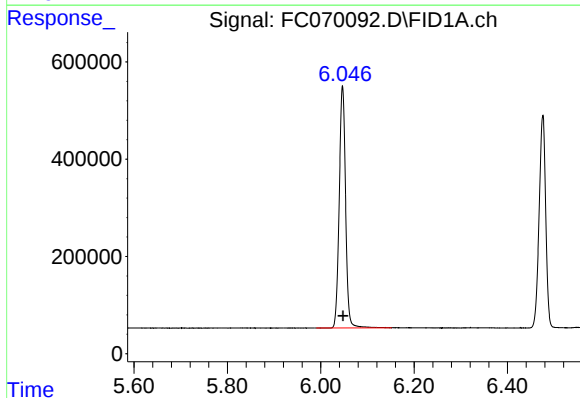
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 3073040
Conc: 22.38 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MS



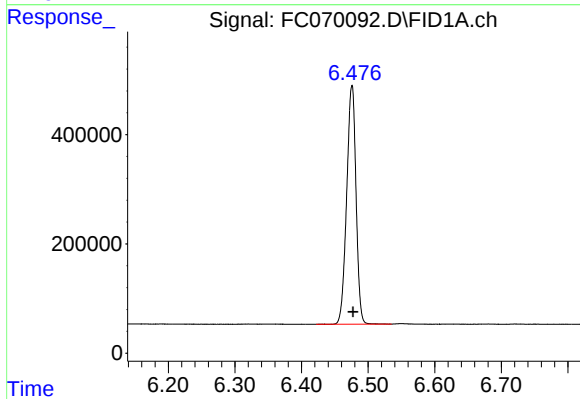
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 3591251
Conc: 24.98 ug/ml



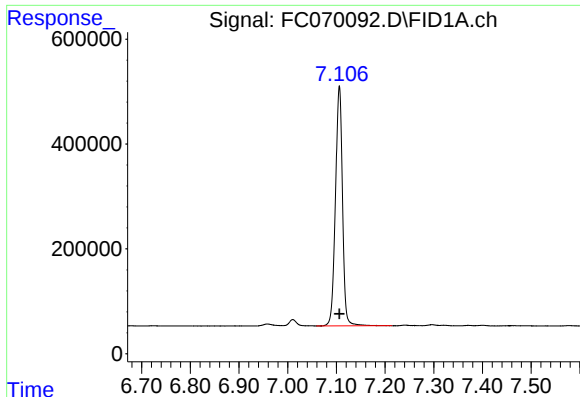
#3 A~Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 4706575
Conc: 29.12 ug/ml



#4 n-Dodecane (C12)

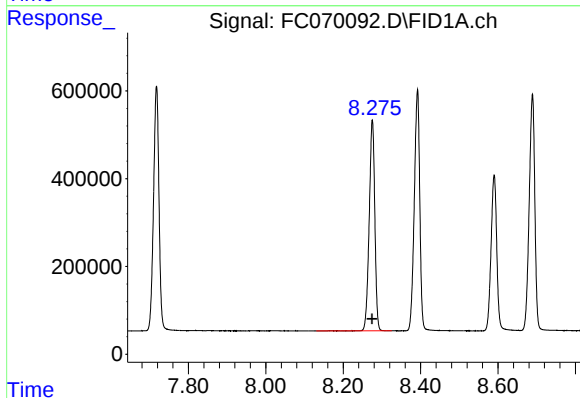
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 4266884
Conc: 27.84 ug/ml



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

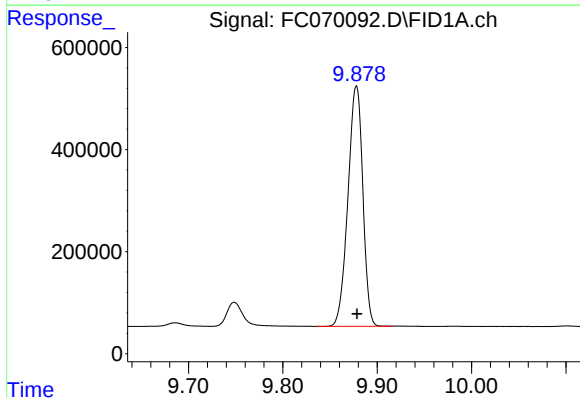
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 4592666
Conc: 28.79 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MS



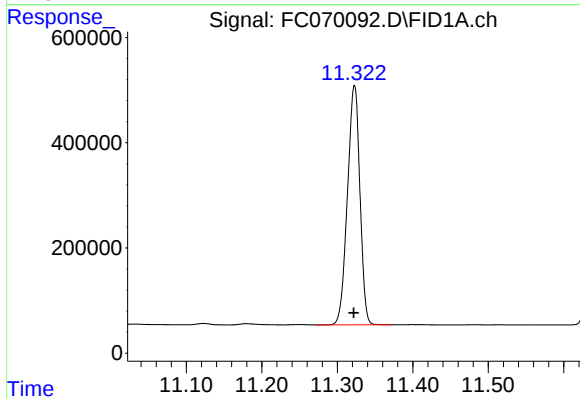
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 4817596
Conc: 30.29 ug/ml



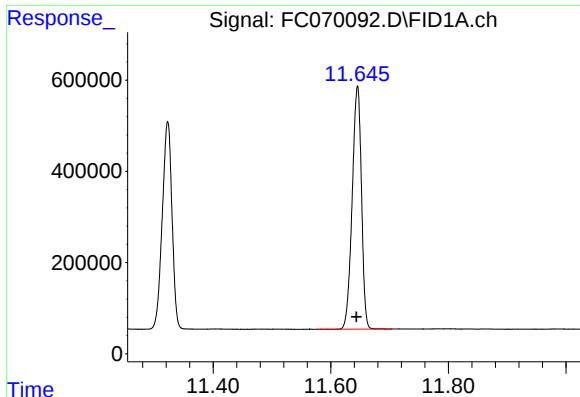
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 5147634
Conc: 30.55 ug/ml



#8 n-Octadecane (C18)

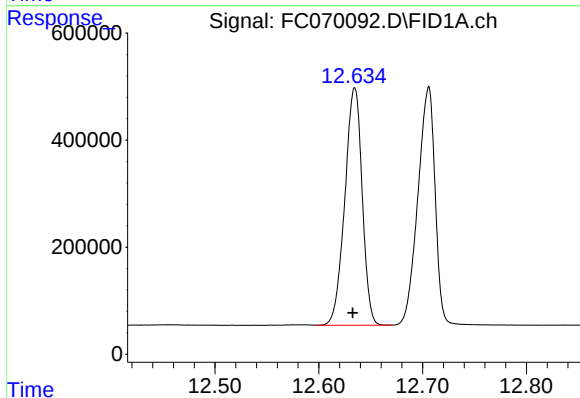
R.T.: 11.323 min
Delta R.T.: 0.000 min
Response: 5223650
Conc: 30.70 ug/ml



#9 ortho-Terphenyl (SURR)

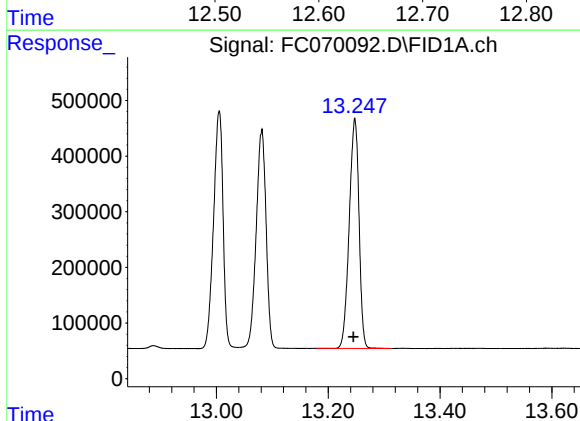
R.T.: 11.645 min
Delta R.T.: 0.002 min
Response: 5833913
Conc: 33.22 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MS



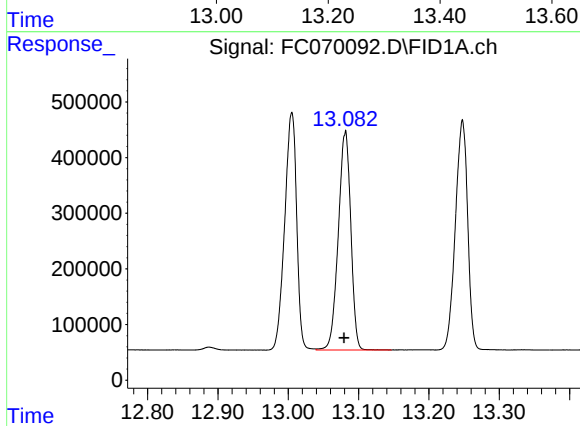
#10 n-Eicosane (C20)

R.T.: 12.634 min
Delta R.T.: 0.002 min
Response: 5154320
Conc: 32.13 ug/ml



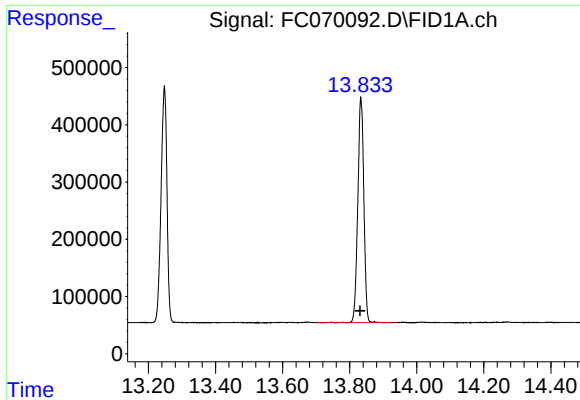
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: 0.002 min
Response: 5022899
Conc: 32.35 ug/ml



#12 1-chlorooctadecane (SURR)

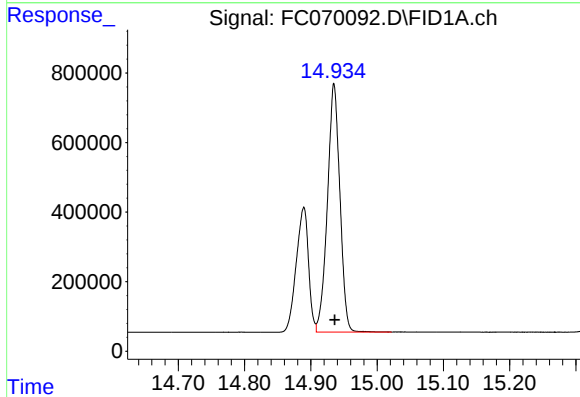
R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 4853955
Conc: 35.76 ug/ml



#13 n-Docosane (C22)

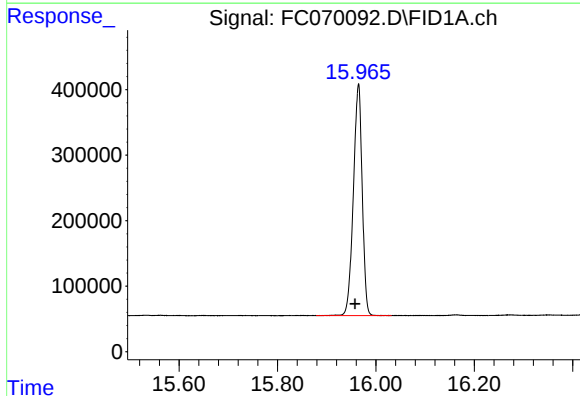
R.T.: 13.834 min
Delta R.T.: 0.003 min
Response: 4912894
Conc: 31.92 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MS



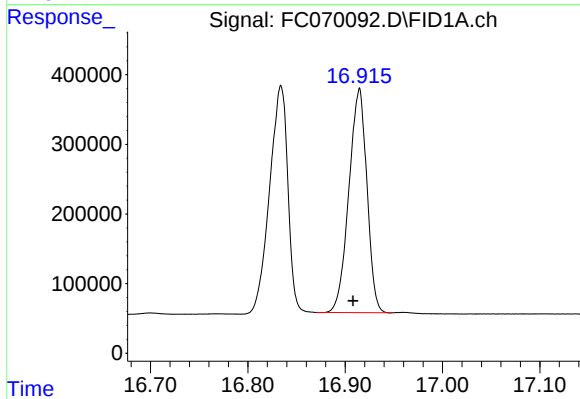
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.001 min
Response: 9352398
Conc: 61.68 ug/ml



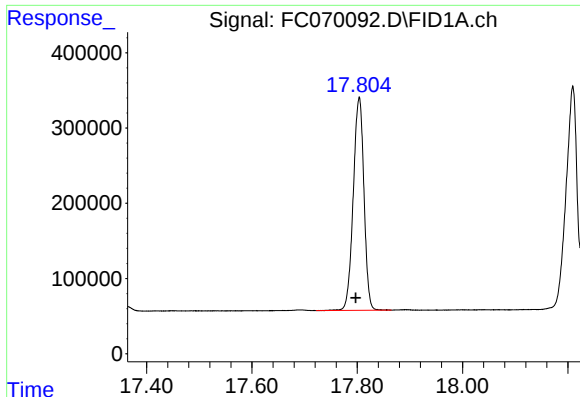
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: 0.006 min
Response: 4405097
Conc: 30.43 ug/ml



#16 n-Octacosane (C28)

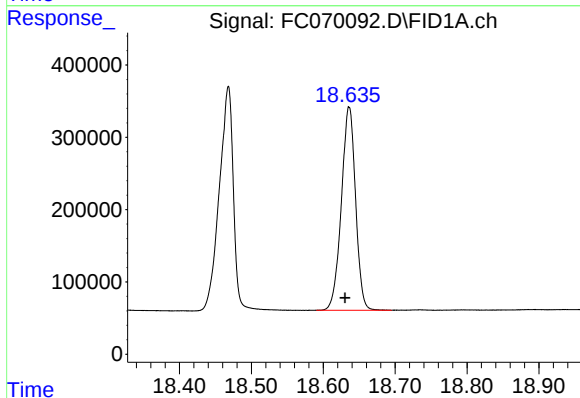
R.T.: 16.914 min
Delta R.T.: 0.006 min
Response: 4146654
Conc: 29.98 ug/ml



#17 n-Tricontane (C30)

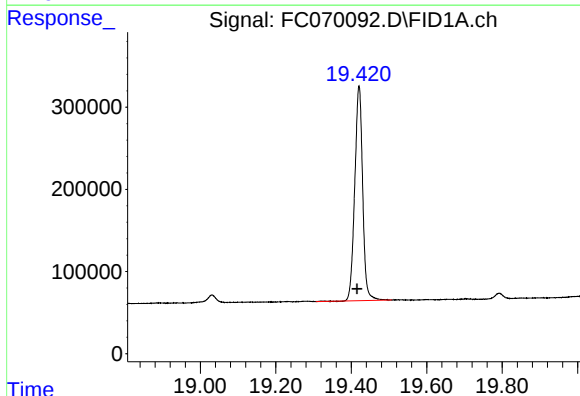
R.T.: 17.804 min
Delta R.T.: 0.007 min
Response: 3994229
Conc: 29.25 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MS



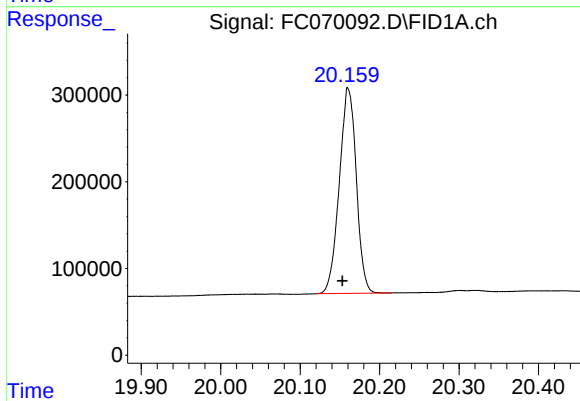
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: 0.006 min
Response: 3856632
Conc: 29.91 ug/ml



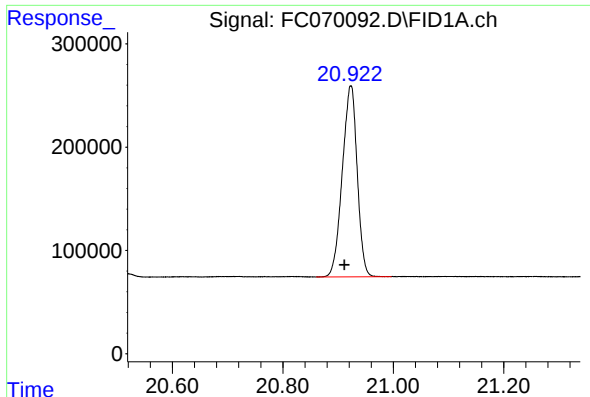
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.005 min
Response: 3808029
Conc: 33.37 ug/ml



#20 n-Hexatriacontane (C36)

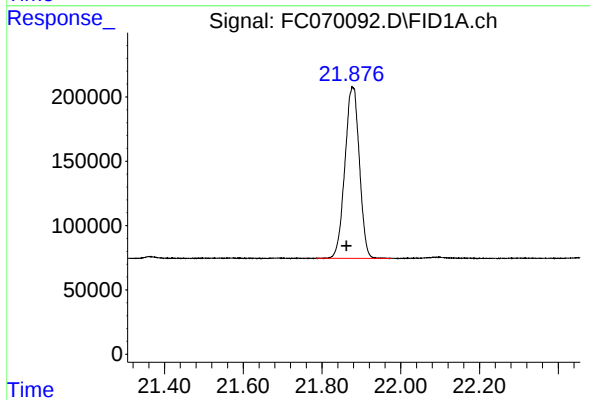
R.T.: 20.161 min
Delta R.T.: 0.007 min
Response: 3523177
Conc: 36.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: 0.011 min
Response: 3462716
Conc: 39.73 ug/ml

Instrument :
FID_C
ClientSampleId :
TP5MS



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.016 min
Response: 3401452
Conc: 41.40 ug/ml