

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011325AL\
 Data File : FE051898.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2025 14:04
 Operator : YP\AJ
 Sample : PB166034BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166034BSD

Integration File: autoint1.e
 Quant Time: Jan 13 14:32:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.151	5419387	37.388 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
12) S 1-chlorooctadecane (S...	13.577	4589142	39.937 ug/ml
Spiked Amount 50.000		Recovery =	79.87%
Target Compounds			
1) T n-Nonane (C9)	3.571	4080093	36.939 ug/ml
2) T n-Decane (C10)	4.809	4369553	38.399 ug/ml
3) T A~Naphthalene (C11.7)	6.512	5223387	40.956 ug/ml
4) T n-Dodecane (C12)	6.956	4608421	39.242 ug/ml
5) T A~2-methylnaphthalene...	7.601	4913412	39.258 ug/ml
6) T n-Tetradecane (C14)	8.779	4849795	40.450 ug/ml
7) T n-Hexadecane (C16)	10.381	4986749	38.968 ug/ml
8) T n-Octadecane (C18)	11.822	5140340	38.630 ug/ml
10) T n-Eicosane (C20)	13.131	5359482	40.733 ug/ml
11) T n-Heneicosane (C21)	13.741	5152962	39.209 ug/ml
13) T n-Docosane (C22)	14.326	5122613	39.048 ug/ml
14) T n-Tetracosane (C24)	15.388	5159237	38.950 ug/ml
15) T n-Hexacosane (C26)	16.449	4871473	37.127 ug/ml
16) T n-Octacosane (C28)	17.395	4765132	36.906 ug/ml
17) T n-Tricontane (C30)	18.283	4690828	35.682 ug/ml
18) T n-Dotriacontane (C32)	19.113	4662090	36.736 ug/ml
19) T n-Tetratriacontane (C34)	19.895	4827024	43.444 ug/ml
20) T n-Hexatriacontane (C36)	20.634	4885262	49.517 ug/ml
21) T n-Octatriacontane (C38)	21.423	5358832	56.600 ug/ml
22) T n-Tetracontane (C40)	22.426	5727585	62.220 ug/ml

(f)=RT Delta > 1/2 Window

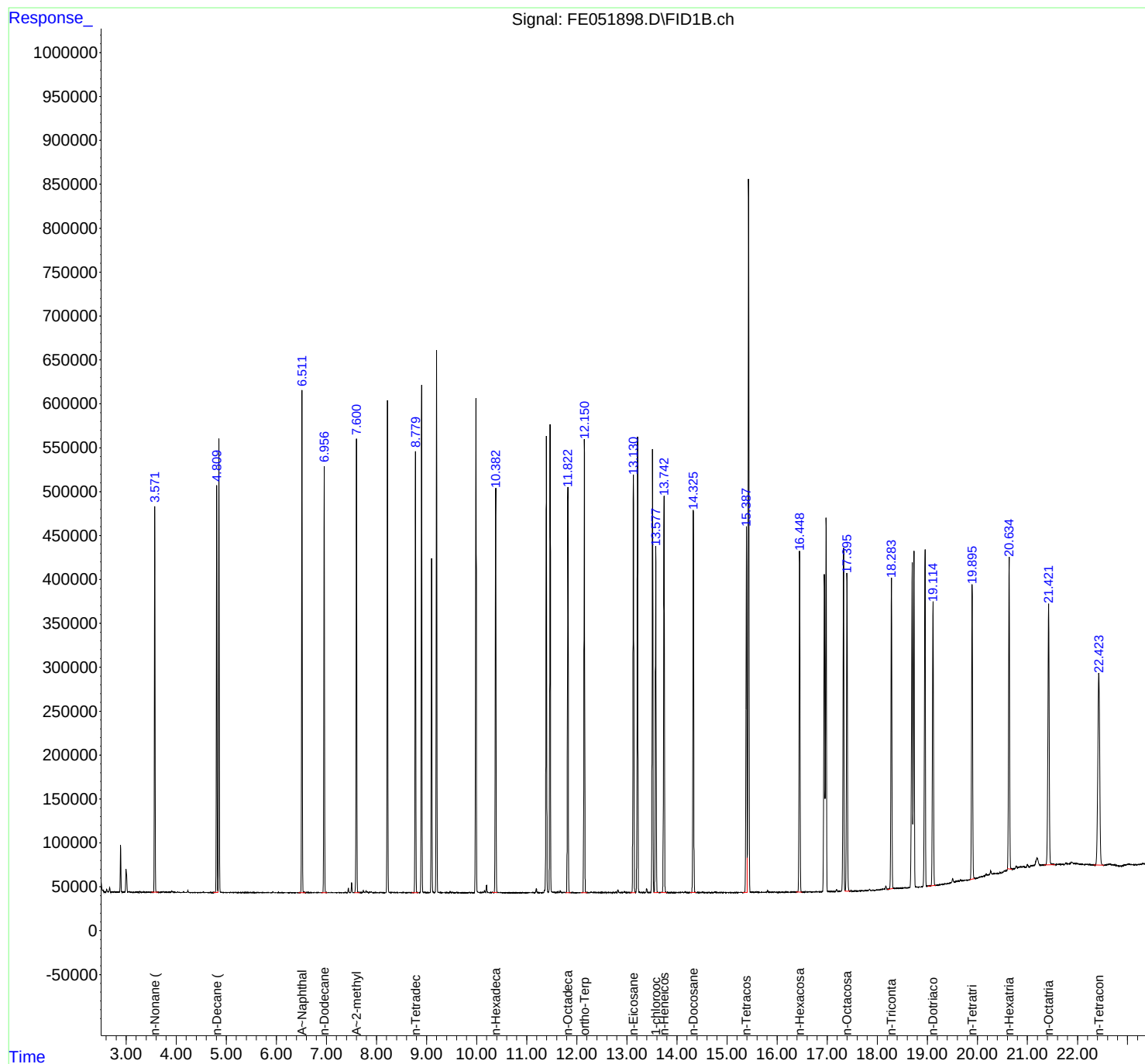
(m)=manual int.

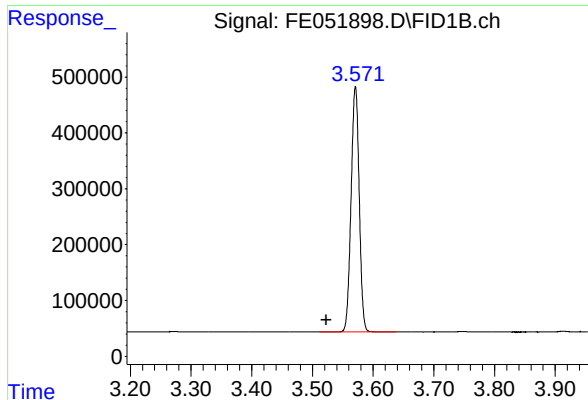
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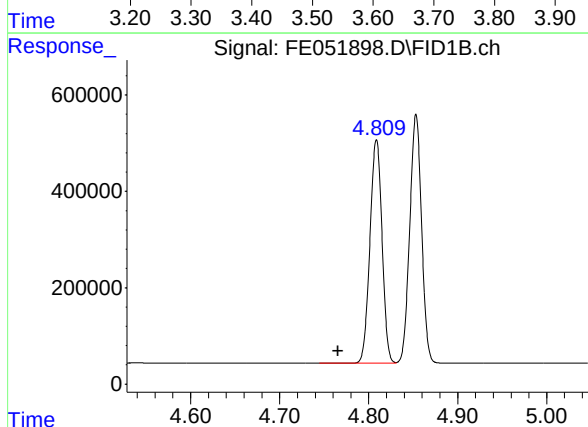




#1 n-Nonane (C9)

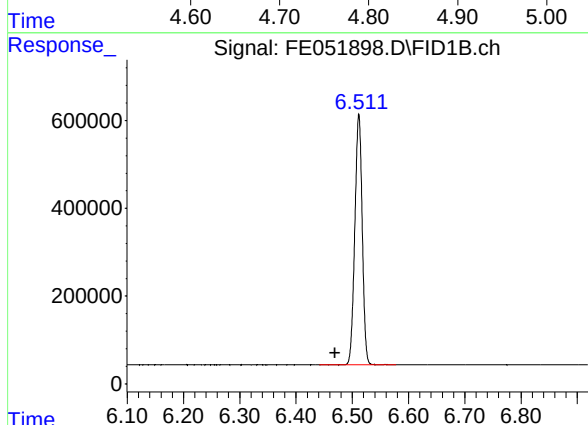
R.T.: 3.571 min
Delta R.T.: 0.048 min
Response: 4080093
Conc: 36.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166034BSD



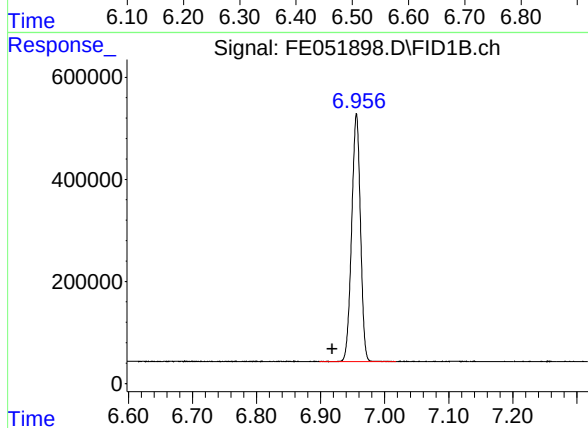
#2 n-Decane (C10)

R.T.: 4.809 min
Delta R.T.: 0.043 min
Response: 4369553
Conc: 38.40 ug/ml



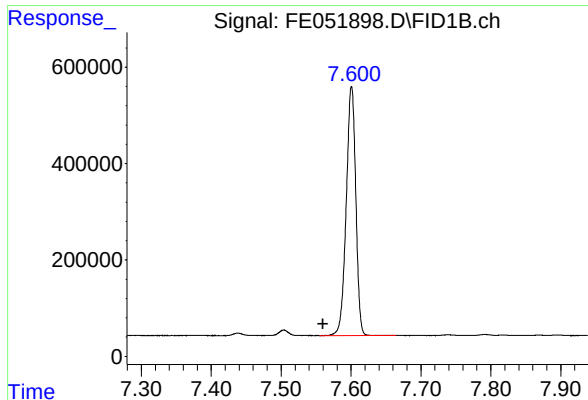
#3 A~Naphthalene (C11.7)

R.T.: 6.512 min
Delta R.T.: 0.042 min
Response: 5223387
Conc: 40.96 ug/ml



#4 n-Dodecane (C12)

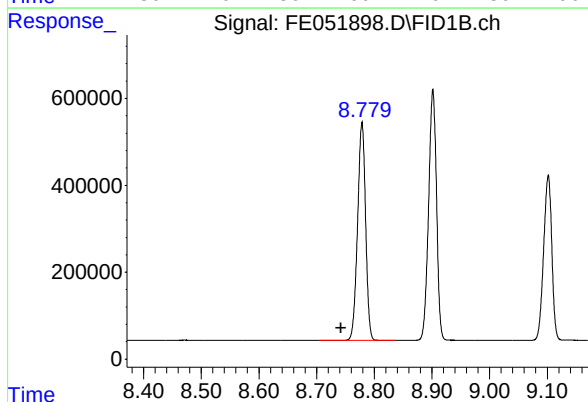
R.T.: 6.956 min
Delta R.T.: 0.037 min
Response: 4608421
Conc: 39.24 ug/ml



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

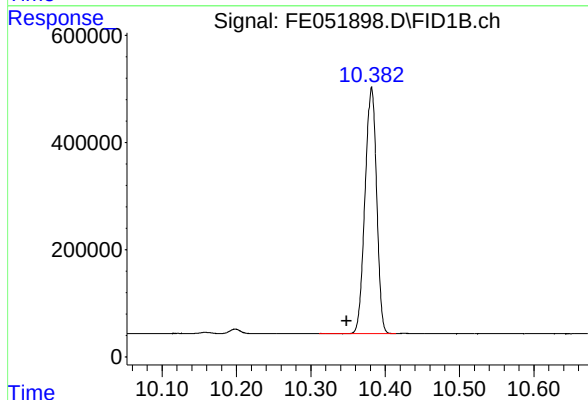
R.T.: 7.601 min
Delta R.T.: 0.041 min
Response: 4913412
Conc: 39.26 ug/ml

Instrument :
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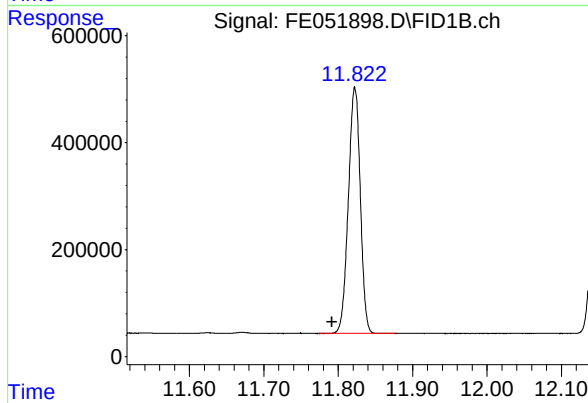
#6 n-Tetradecane (C14)

R.T.: 8.779 min
Delta R.T.: 0.036 min
Response: 4849795
Conc: 40.45 ug/ml



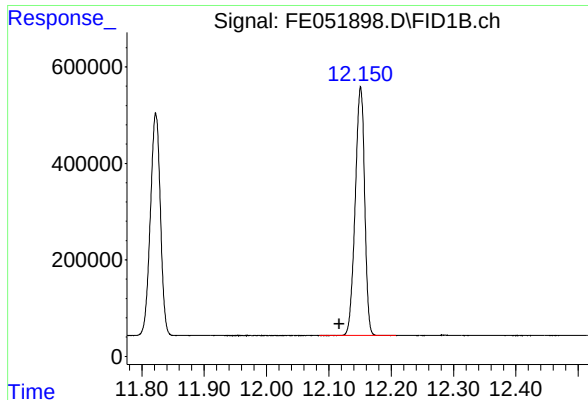
#7 n-Hexadecane (C16)

R.T.: 10.381 min
Delta R.T.: 0.033 min
Response: 4986749
Conc: 38.97 ug/ml



#8 n-Octadecane (C18)

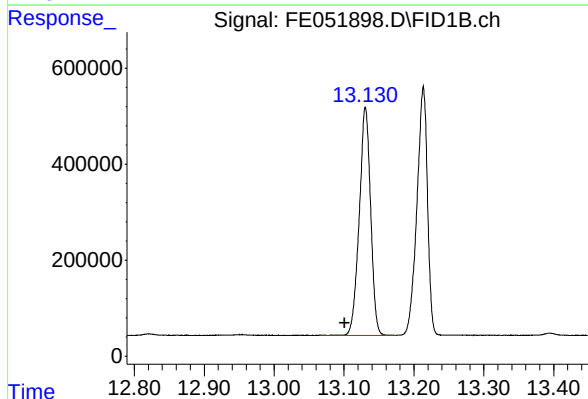
R.T.: 11.822 min
Delta R.T.: 0.031 min
Response: 5140340
Conc: 38.63 ug/ml



#9 ortho-Terphenyl (SURR)

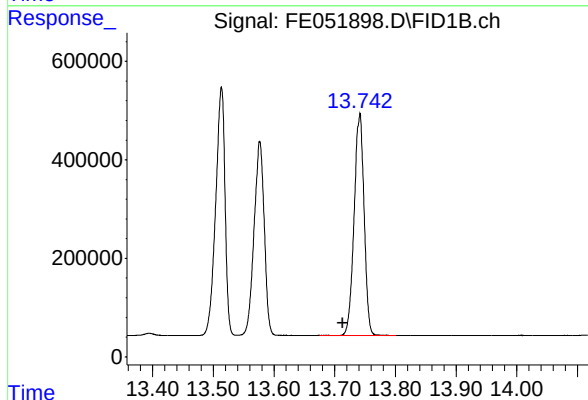
R.T.: 12.151 min
Delta R.T.: 0.034 min
Response: 5419387
Conc: 37.39 ug/ml

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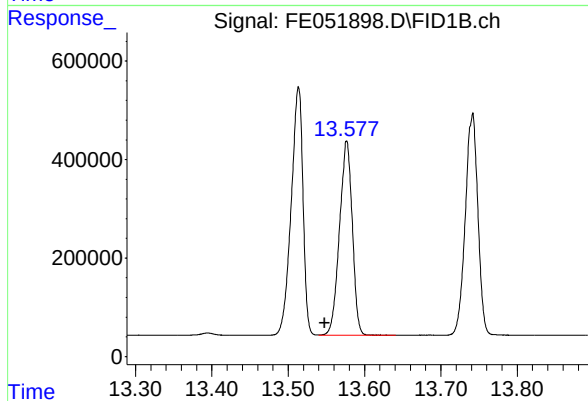
#10 n-Eicosane (C20)

R.T.: 13.131 min
Delta R.T.: 0.030 min
Response: 5359482
Conc: 40.73 ug/ml



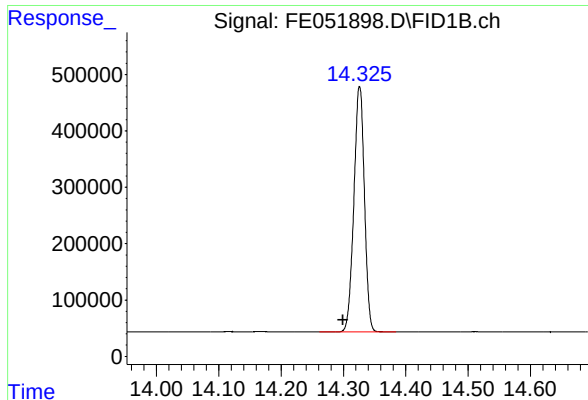
#11 n-Heneicosane (C21)

R.T.: 13.741 min
Delta R.T.: 0.027 min
Response: 5152962
Conc: 39.21 ug/ml



#12 1-chlorooctadecane (SURR)

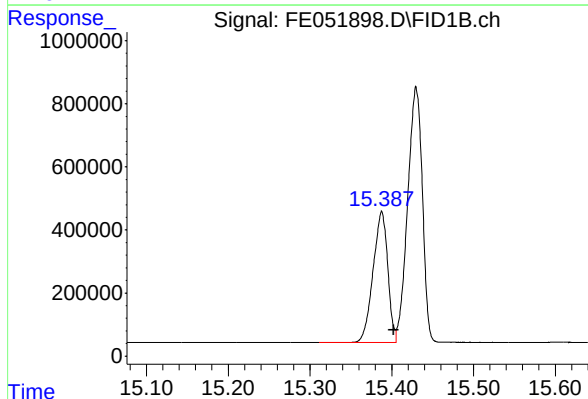
R.T.: 13.577 min
Delta R.T.: 0.029 min
Response: 4589142
Conc: 39.94 ug/ml



#13 n-Docosane (C22)

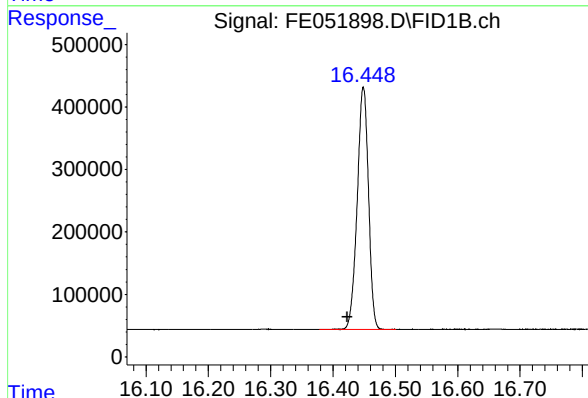
R.T.: 14.326 min
Delta R.T.: 0.026 min
Response: 5122613
Conc: 39.05 ug/ml

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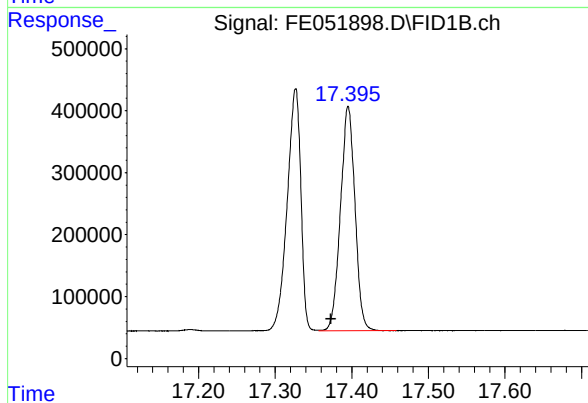
#14 n-Tetracosane (C24)

R.T.: 15.388 min
Delta R.T.: -0.015 min
Response: 5159237
Conc: 38.95 ug/ml



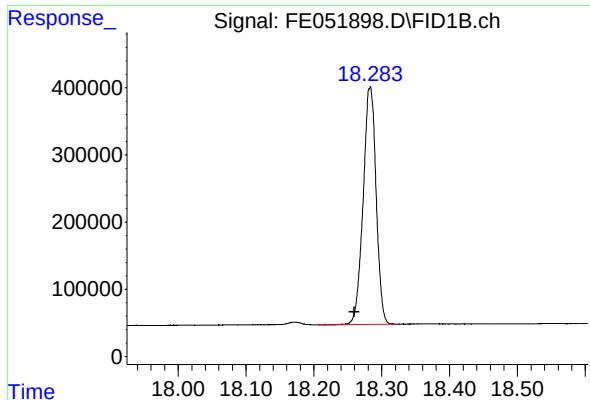
#15 n-Hexacosane (C26)

R.T.: 16.449 min
Delta R.T.: 0.026 min
Response: 4871473
Conc: 37.13 ug/ml



#16 n-Octacosane (C28)

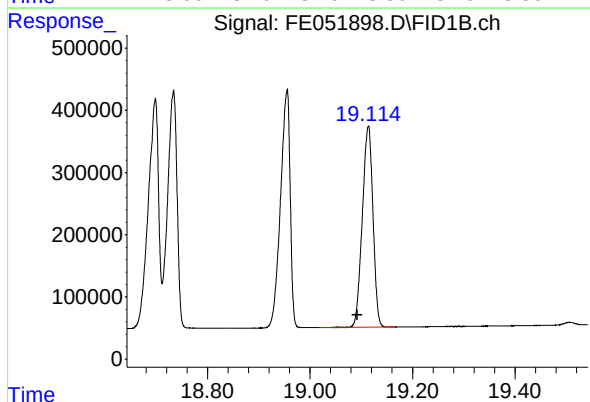
R.T.: 17.395 min
Delta R.T.: 0.022 min
Response: 4765132
Conc: 36.91 ug/ml



#17 n-Tricontane (C30)

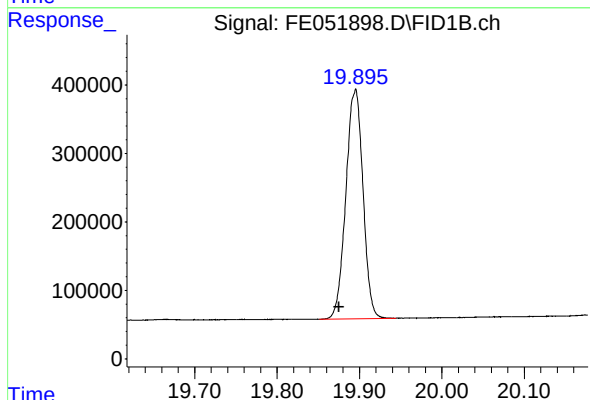
R.T.: 18.283 min
Delta R.T.: 0.023 min
Response: 4690828
Conc: 35.68 ug/ml

Instrument :
FID_E
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PB166034BSD



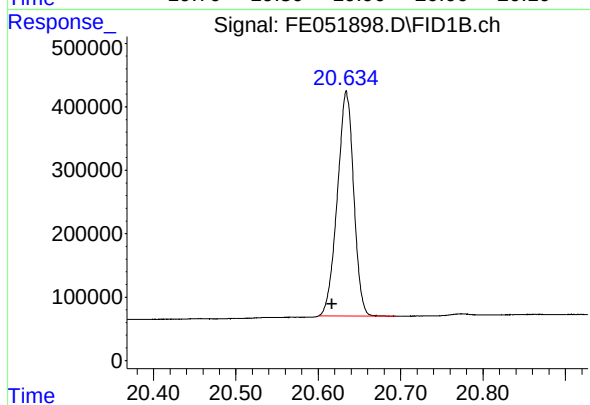
#18 n-Dotriacontane (C32)

R.T.: 19.113 min
Delta R.T.: 0.021 min
Response: 4662090
Conc: 36.74 ug/ml



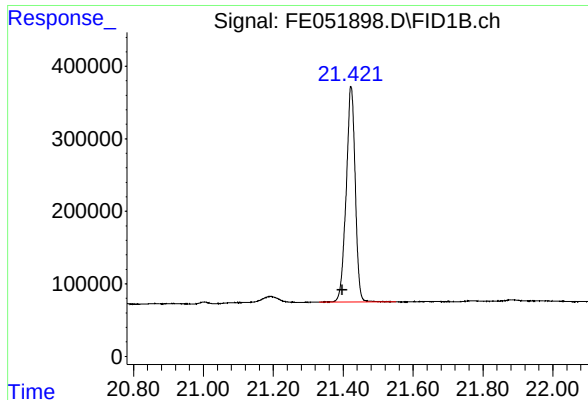
#19 n-Tetratriacontane (C34)

R.T.: 19.895 min
Delta R.T.: 0.019 min
Response: 4827024
Conc: 43.44 ug/ml



#20 n-Hexatriacontane (C36)

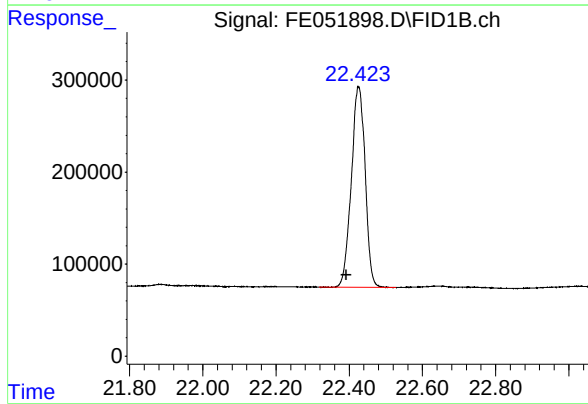
R.T.: 20.634 min
Delta R.T.: 0.018 min
Response: 4885262
Conc: 49.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.423 min
Delta R.T.: 0.025 min
Response: 5358832
Conc: 56.60 ug/ml

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FID_E
ClientSampleId :
PB166034BSD



#22 n-Tetracontane (C40)

R.T.: 22.426 min
Delta R.T.: 0.033 min
Response: 5727585
Conc: 62.22 ug/ml