

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041003.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 14:44
 Operator : YP\AJ
 Sample : PB151654BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151654BS

Integration File: autoint1.e
 Quant Time: Mar 25 00:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.871	7770791	41.597 ug/ml
Spiked Amount 50.000		Recovery =	83.19%
12) S 1-chlorooctadecane (S...	13.309	6338416	42.826 ug/ml
Spiked Amount 50.000		Recovery =	85.65%
Target Compounds			
1) T n-Nonane (C9)	3.273	6569499	42.694 ug/ml
2) T n-Decane (C10)	4.517	6855549	45.568 ug/ml
3) T A~Naphthalene (C11.7)	6.216	7582335	45.713 ug/ml
4) T n-Dodecane (C12)	6.678	7292640	47.637 ug/ml
5) T A~2-methylnaphthalene...	7.311	7188339	47.497 ug/ml
6) T n-Tetradecane (C14)	8.506	7313738	47.321 ug/ml
7) T n-Hexadecane (C16)	10.111	7545221	46.714 ug/ml
8) T n-Octadecane (C18)	11.555	7441624	43.827 ug/ml
10) T n-Eicosane (C20)	12.865	7292854	43.110 ug/ml
11) T n-Heneicosane (C21)	13.476	6900856	40.271 ug/ml
13) T n-Docosane (C22)	14.063	6757253	39.444 ug/ml
14) T n-Tetracosane (C24)	15.162	13096146	75.967 ug/ml
15) T n-Hexacosane (C26)	16.191	6371383	37.487 ug/ml
16) T n-Octacosane (C28)	17.141	6471467	38.588 ug/ml
17) T n-Tricontane (C30)	18.031	6324512	38.733 ug/ml
18) T n-Dotriacontane (C32)	18.862	6227673	36.387 ug/ml
19) T n-Tetratriacontane (C34)	19.649	6372024	41.214 ug/ml
20) T n-Hexatriacontane (C36)	20.390	6360803	43.783 ug/ml
21) T n-Octatriacontane (C38)	21.120	6596076	47.986 ug/ml
22) T n-Tetracontane (C40)	22.012	6882428	44.540 ug/ml

(f)=RT Delta > 1/2 Window

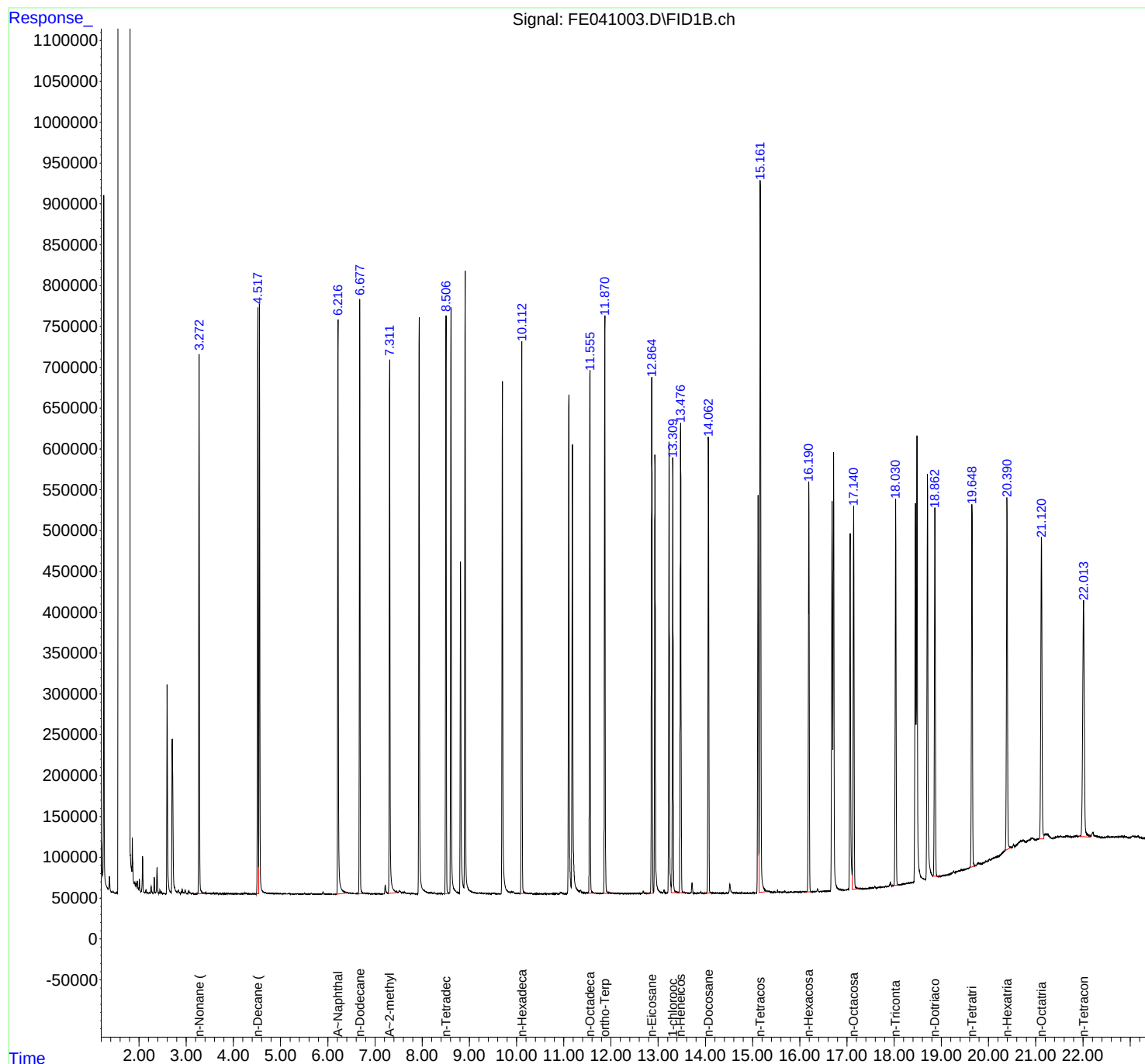
(m)=manual int.

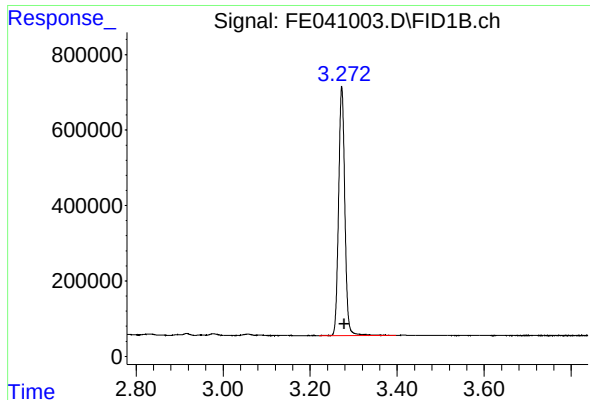
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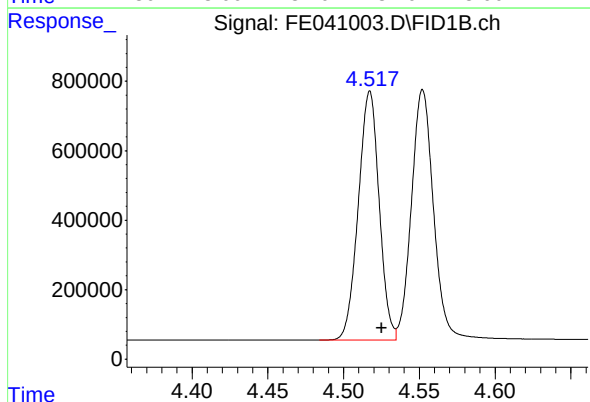




#1 n-Nonane (C9)

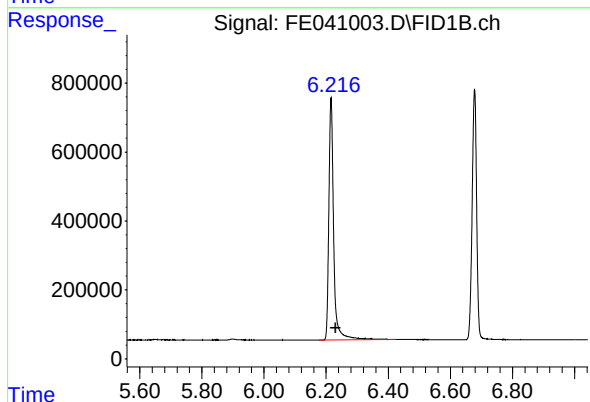
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 6569499
Conc: 42.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151654BS



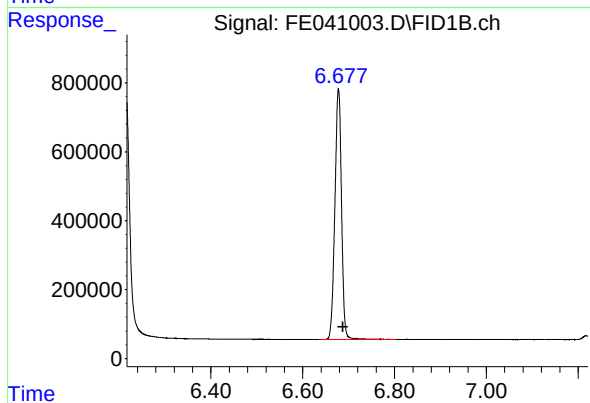
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 6855549
Conc: 45.57 ug/ml



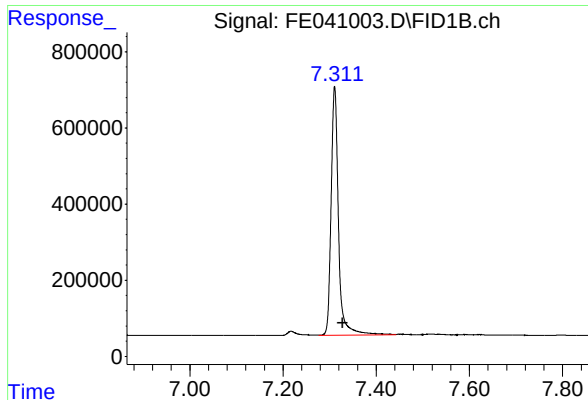
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: -0.016 min
Response: 7582335
Conc: 45.71 ug/ml



#4 n-Dodecane (C12)

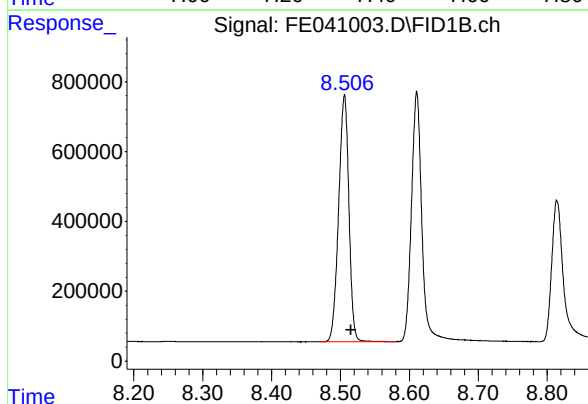
R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 7292640
Conc: 47.64 ug/ml



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

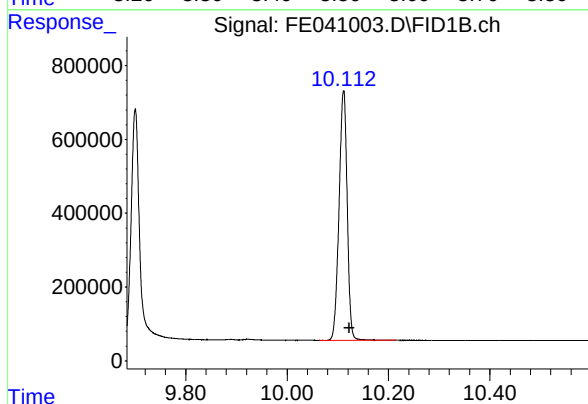
R.T.: 7.311 min
Delta R.T.: -0.018 min
Response: 7188339
Conc: 47.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151654BS



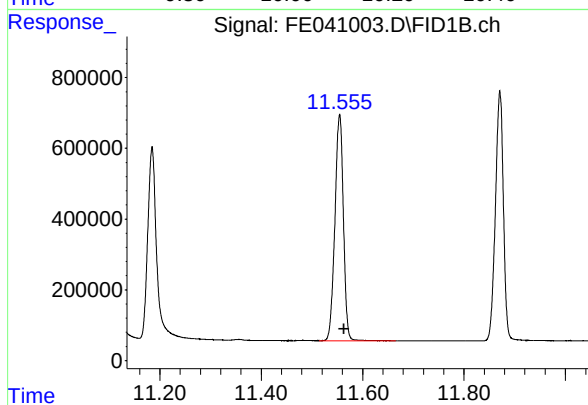
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 7313738
Conc: 47.32 ug/ml



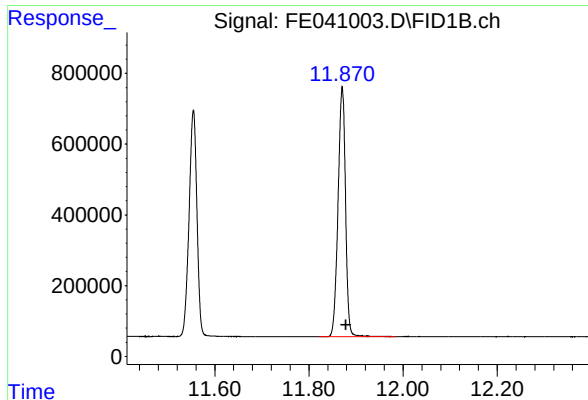
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.011 min
Response: 7545221
Conc: 46.71 ug/ml



#8 n-Octadecane (C18)

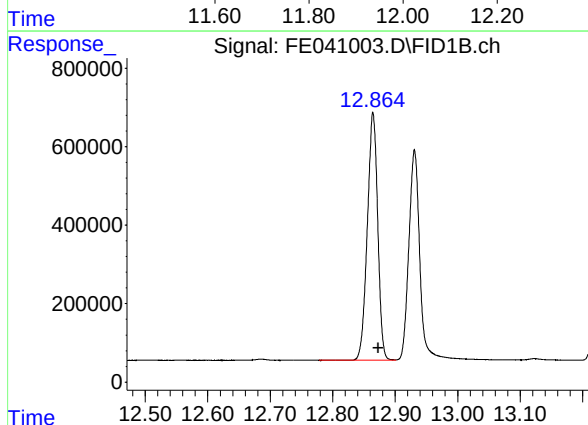
R.T.: 11.555 min
Delta R.T.: -0.009 min
Response: 7441624
Conc: 43.83 ug/ml



#9 ortho-Terphenyl (SURR)

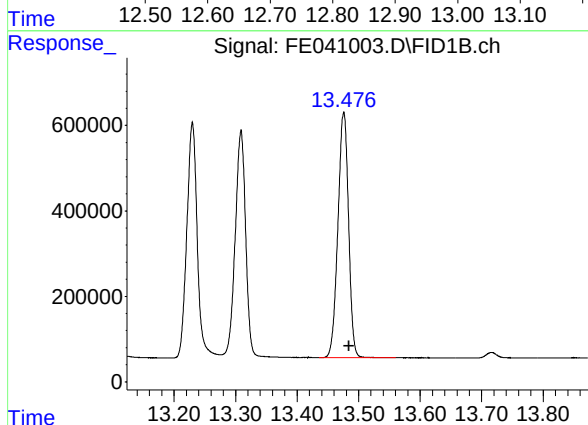
R.T.: 11.871 min
Delta R.T.: -0.008 min
Response: 7770791
Conc: 41.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151654BS



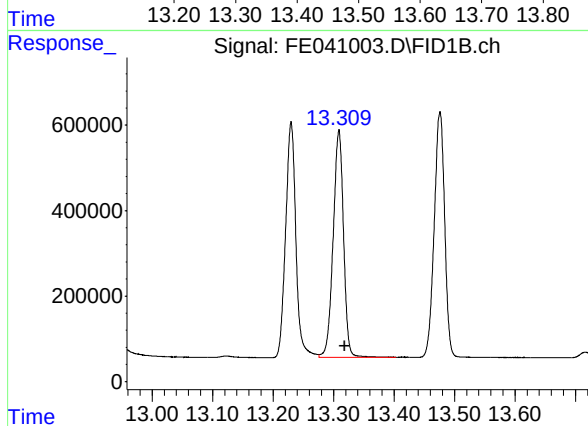
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 7292854
Conc: 43.11 ug/ml



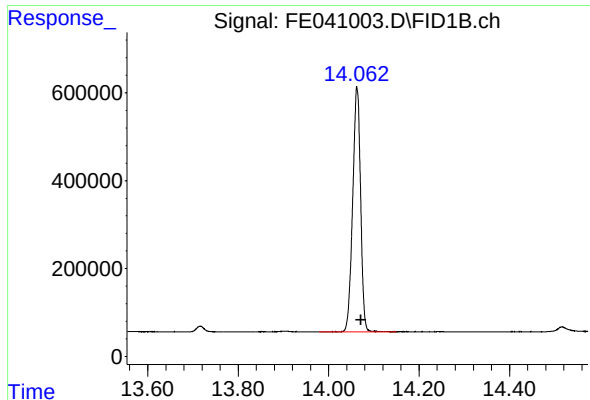
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.008 min
Response: 6900856
Conc: 40.27 ug/ml



#12 1-chlorooctadecane (SURR)

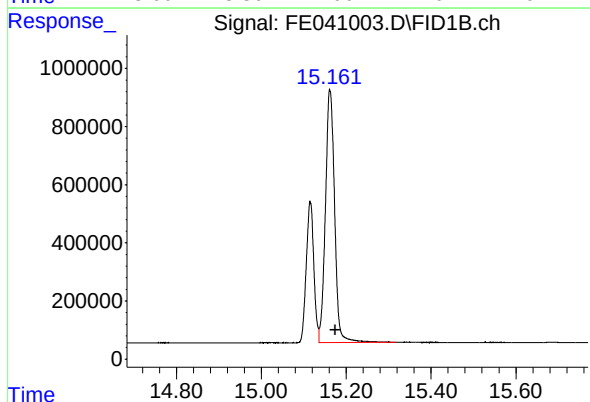
R.T.: 13.309 min
Delta R.T.: -0.009 min
Response: 6338416
Conc: 42.83 ug/ml



#13 n-Docosane (C22)

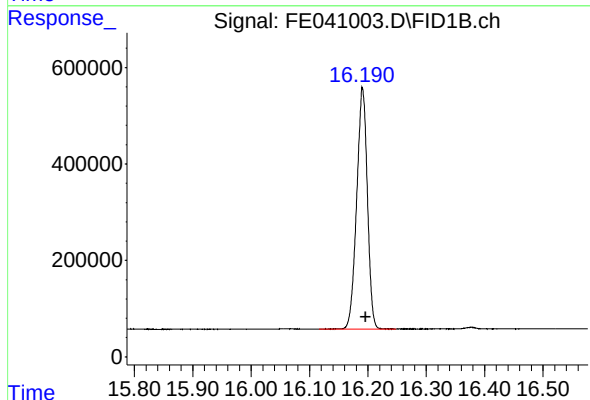
R.T.: 14.063 min
Delta R.T.: -0.009 min
Response: 6757253
Conc: 39.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151654BS



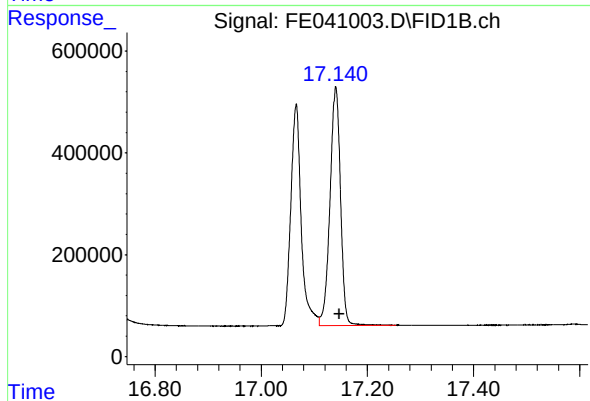
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.013 min
Response: 13096146
Conc: 75.97 ug/ml



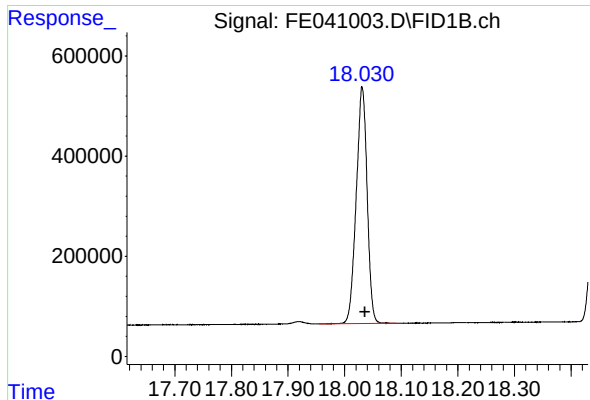
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: -0.006 min
Response: 6371383
Conc: 37.49 ug/ml



#16 n-Octacosane (C28)

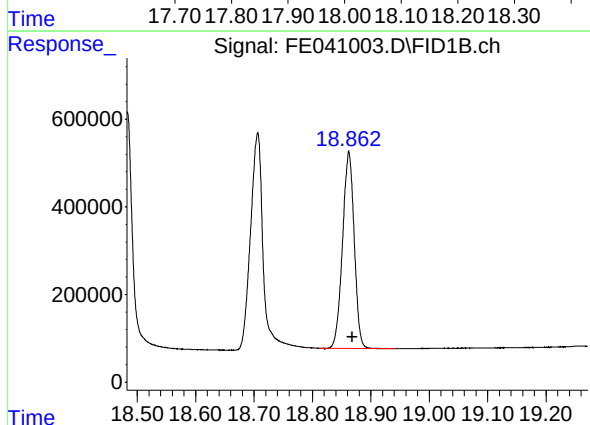
R.T.: 17.141 min
Delta R.T.: -0.007 min
Response: 6471467
Conc: 38.59 ug/ml



#17 n-Tricontane (C30)

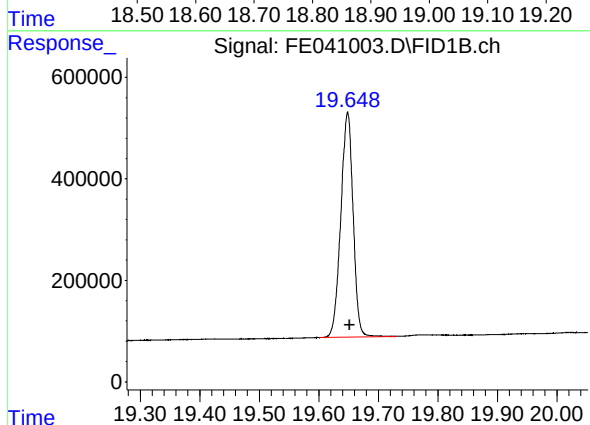
R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 6324512
Conc: 38.73 ug/ml

Instrument :
FID_E
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PB151654BS



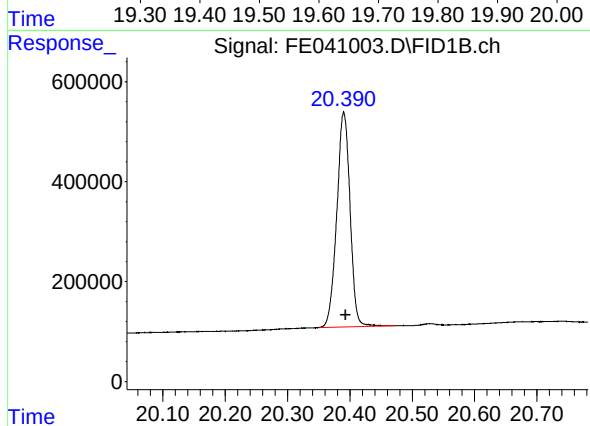
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.006 min
Response: 6227673
Conc: 36.39 ug/ml



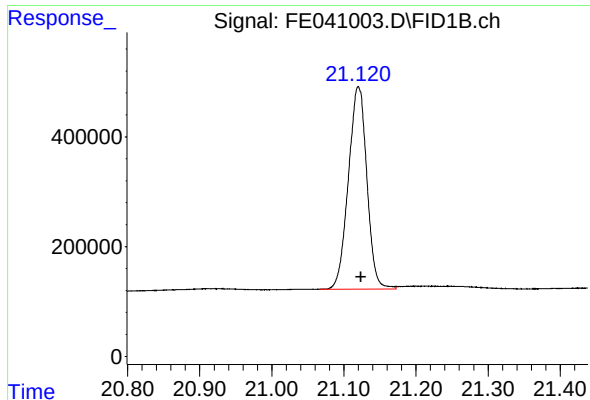
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.003 min
Response: 6372024
Conc: 41.21 ug/ml



#20 n-Hexatriacontane (C36)

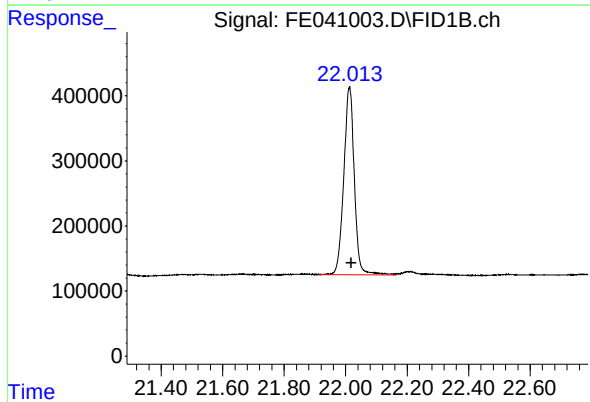
R.T.: 20.390 min
Delta R.T.: -0.003 min
Response: 6360803
Conc: 43.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.004 min
Response: 6596076
Conc: 47.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151654BS



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.006 min
Response: 6882428
Conc: 44.54 ug/ml