

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043203.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 15:39
 Operator : YP\AJ
 Sample : PB154161BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:48:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.901	7212427	40.278 ug/ml
Spiked Amount 50.000		Recovery =	80.56%
12) S 1-chlorooctadecane (S...	13.338	5881486	44.762 ug/ml
Spiked Amount 50.000		Recovery =	89.52%
Target Compounds			
1) T n-Nonane (C9)	3.293	6472034	42.389 ug/ml
2) T n-Decane (C10)	4.539	6818098	43.735 ug/ml
3) T A~Naphthalene (C11.7)	6.243	7900178	49.096 ug/ml
4) T n-Dodecane (C12)	6.704	7462063	47.356 ug/ml
5) T A~2-methylnaphthalene...	7.339	7830744	51.606 ug/ml
6) T n-Tetradecane (C14)	8.534	7680587	48.559 ug/ml
7) T n-Hexadecane (C16)	10.140	7644305	47.235 ug/ml
8) T n-Octadecane (C18)	11.583	7788095	47.775 ug/ml
10) T n-Eicosane (C20)	12.892	7462937	48.034 ug/ml
11) T n-Heneicosane (C21)	13.504	7308251	48.238 ug/ml
13) T n-Docosane (C22)	14.091	7203525	48.200 ug/ml
14) T n-Tetracosane (C24)	15.188	13797128	93.947 ug/ml
15) T n-Hexacosane (C26)	16.217	6785515	47.642 ug/ml
16) T n-Octacosane (C28)	17.164	6662975	47.354 ug/ml
17) T n-Tricontane (C30)	18.055	6517948	44.245 ug/ml
18) T n-Dotriacontane (C32)	18.886	6415363	43.295 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6246641	43.283 ug/ml
20) T n-Hexatriacontane (C36)	20.408	6329457	43.064 ug/ml
21) T n-Octatriacontane (C38)	21.146	6097602	42.745 ug/ml
22) T n-Tetracontane (C40)	22.058	6368617	43.153 ug/ml

(f)=RT Delta > 1/2 Window

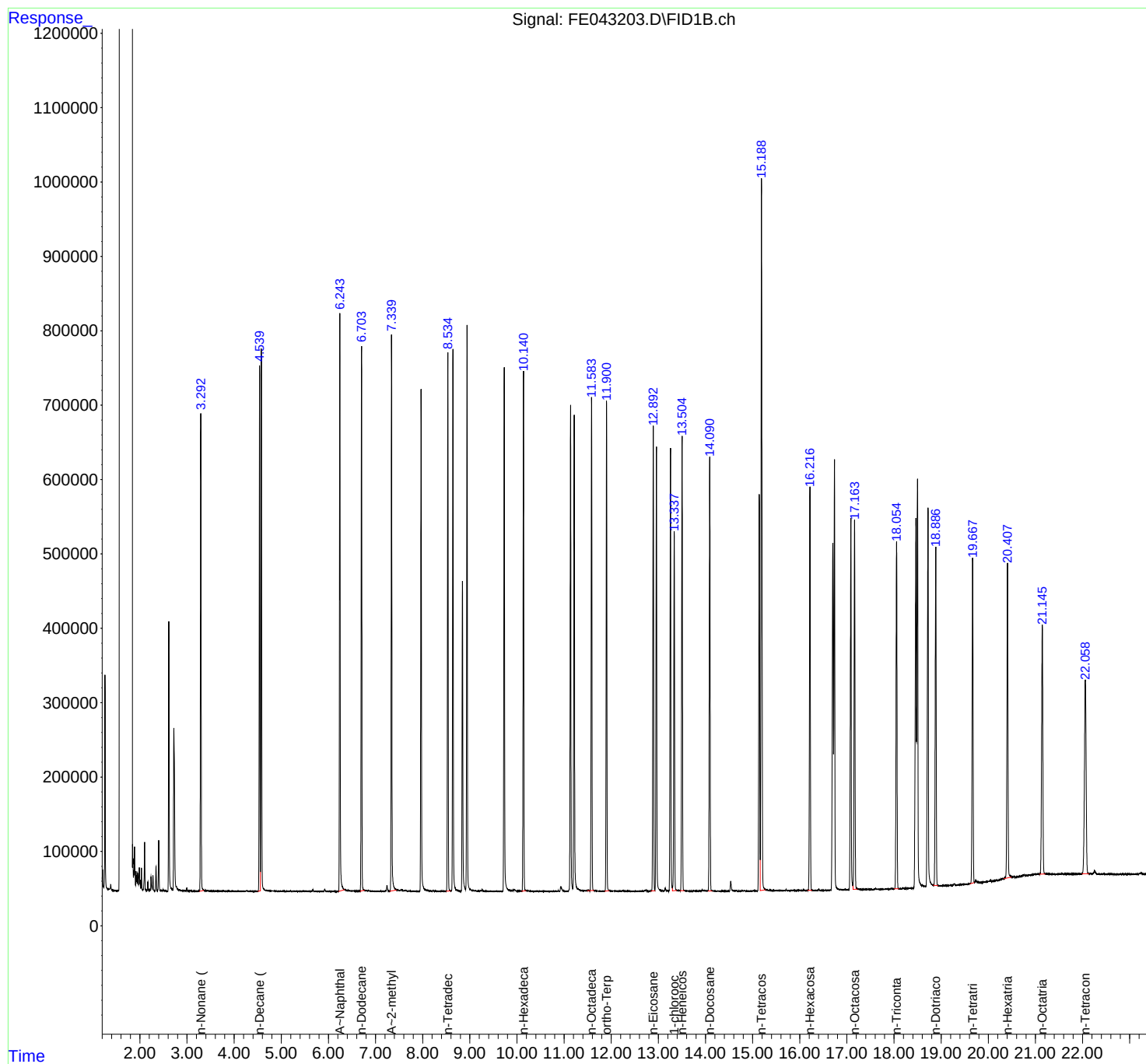
(m)=manual int.

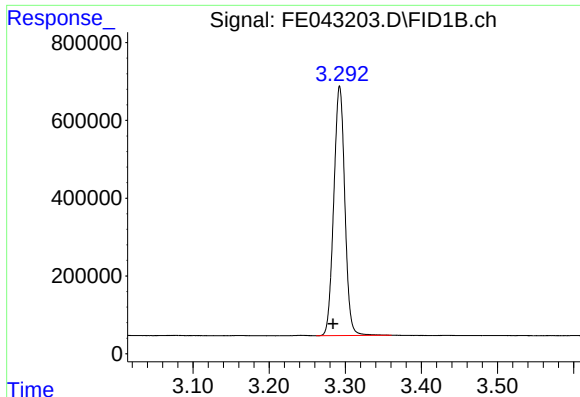
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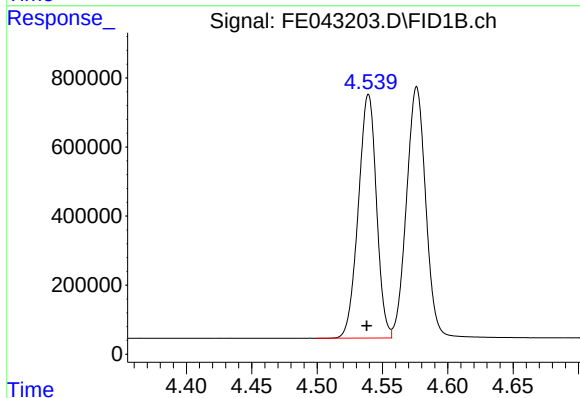




#1 n-Nonane (C9)

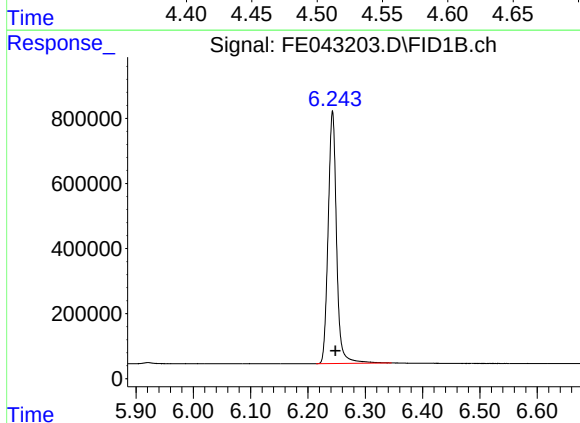
R.T.: 3.293 min
Delta R.T.: 0.009 min
Response: 6472034
Conc: 42.39 ug/ml

Instrument :
FID_E
ClientSampleId :



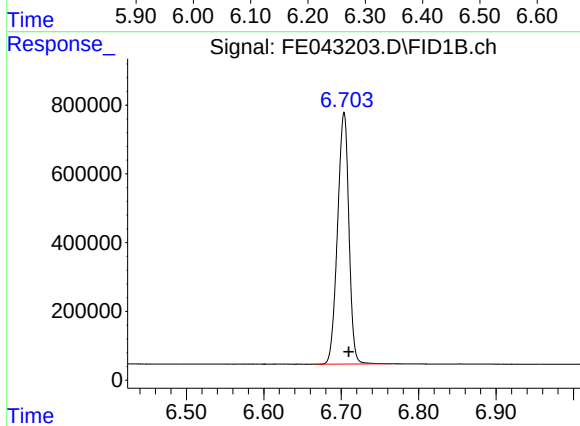
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 6818098
Conc: 43.73 ug/ml



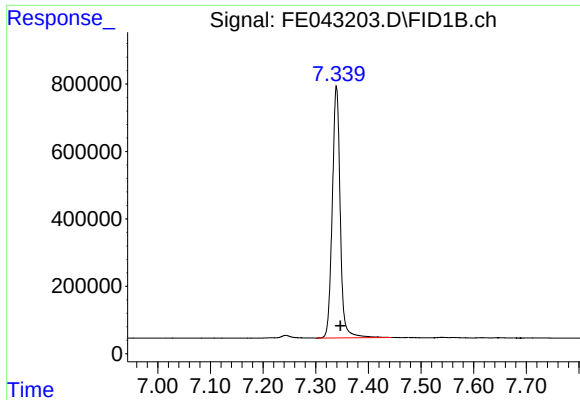
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 7900178
Conc: 49.10 ug/ml



#4 n-Dodecane (C12)

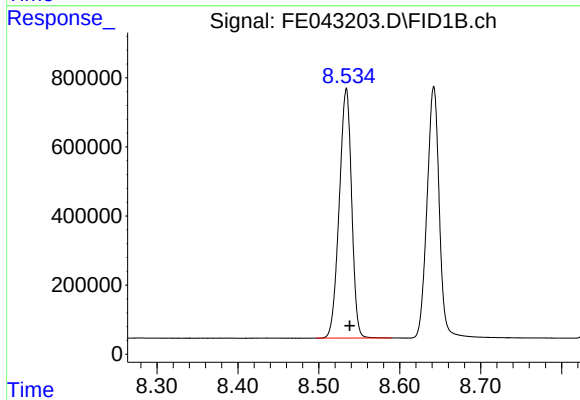
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 7462063
Conc: 47.36 ug/ml



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

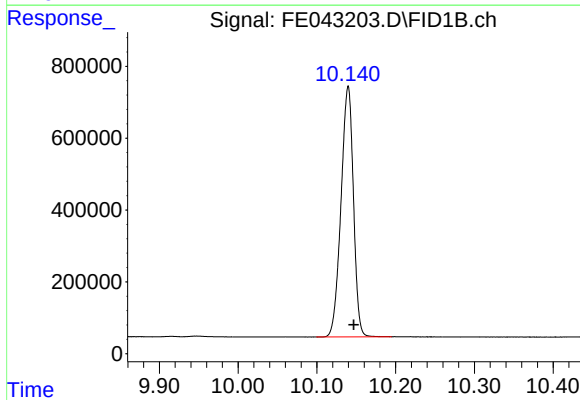
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 7830744
Conc: 51.61 ug/ml

Instrument :
FID_E
ClientSampleId :



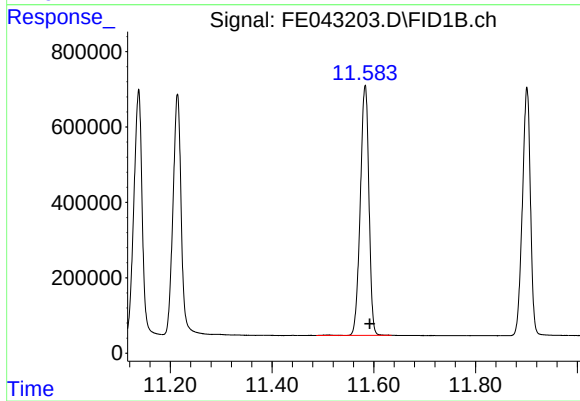
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 7680587
Conc: 48.56 ug/ml



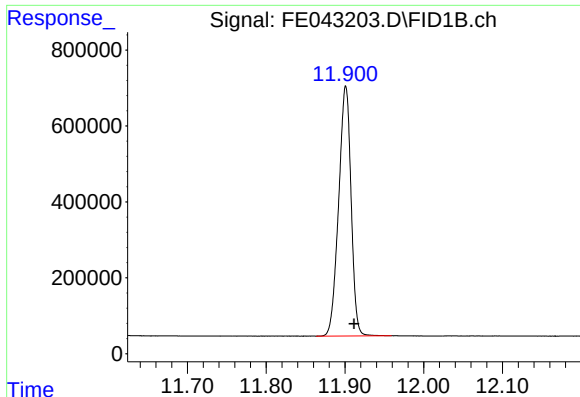
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 7644305
Conc: 47.24 ug/ml



#8 n-Octadecane (C18)

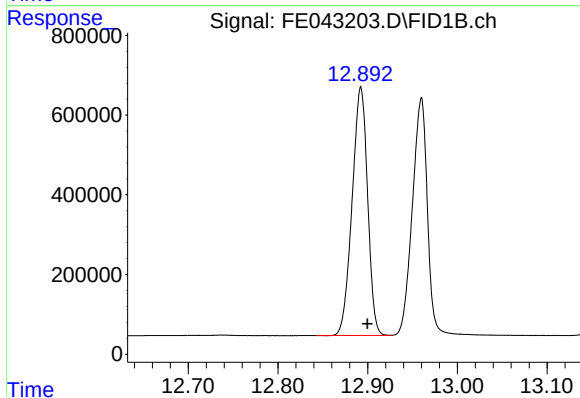
R.T.: 11.583 min
Delta R.T.: -0.009 min
Response: 7788095
Conc: 47.77 ug/ml



#9 ortho-Terphenyl (SURR)

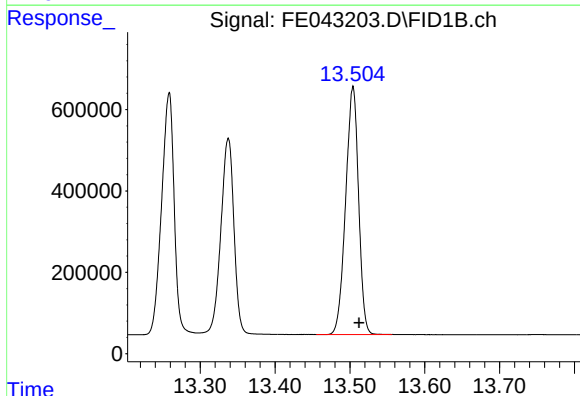
R.T.: 11.901 min
Delta R.T.: -0.010 min
Response: 7212427
Conc: 40.28 ug/ml

Instrument :
FID_E
ClientSampleId :



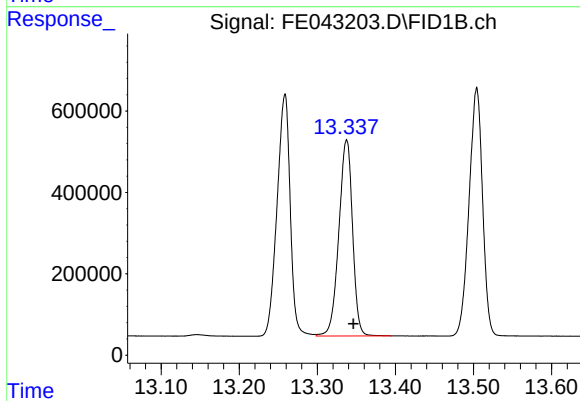
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.007 min
Response: 7462937
Conc: 48.03 ug/ml



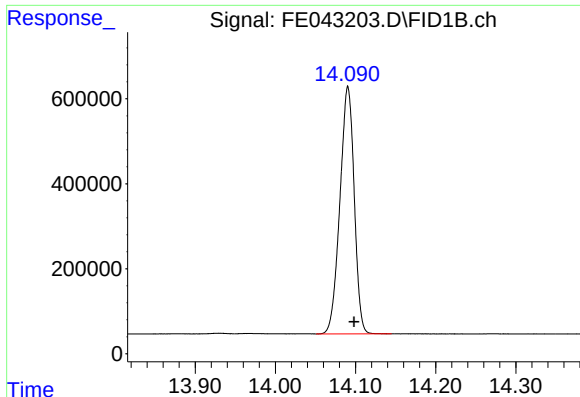
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.008 min
Response: 7308251
Conc: 48.24 ug/ml



#12 1-chlorooctadecane (SURR)

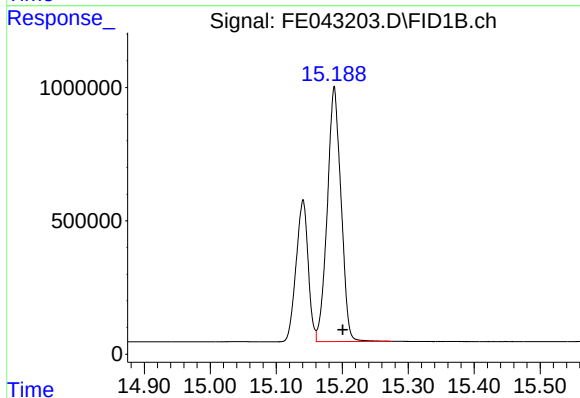
R.T.: 13.338 min
Delta R.T.: -0.008 min
Response: 5881486
Conc: 44.76 ug/ml



#13 n-Docosane (C22)

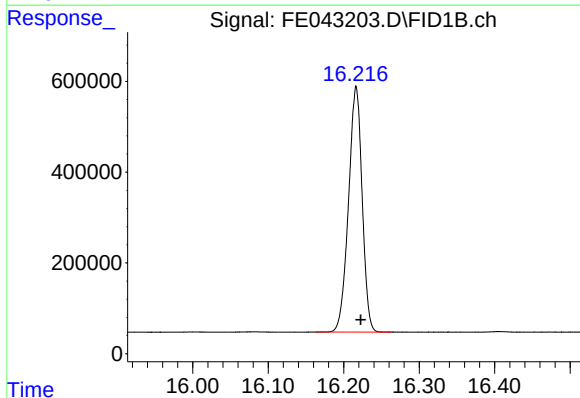
R.T.: 14.091 min
Delta R.T.: -0.008 min
Response: 7203525
Conc: 48.20 ug/ml

Instrument :
FID_E
ClientSampleId :



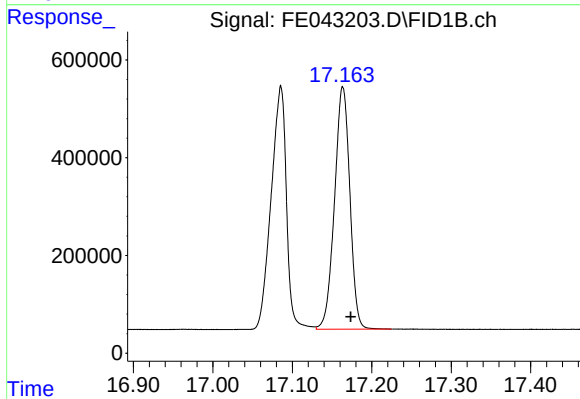
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.013 min
Response: 13797128
Conc: 93.95 ug/ml



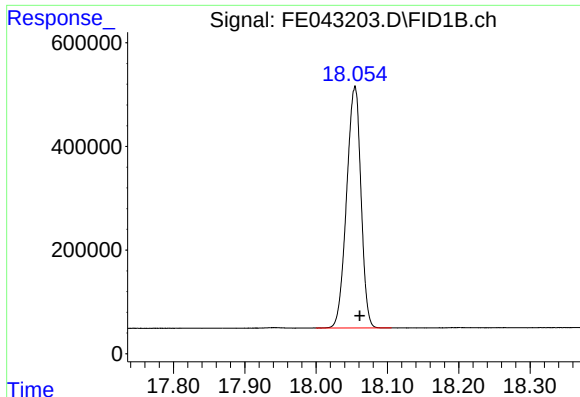
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.006 min
Response: 6785515
Conc: 47.64 ug/ml



#16 n-Octacosane (C28)

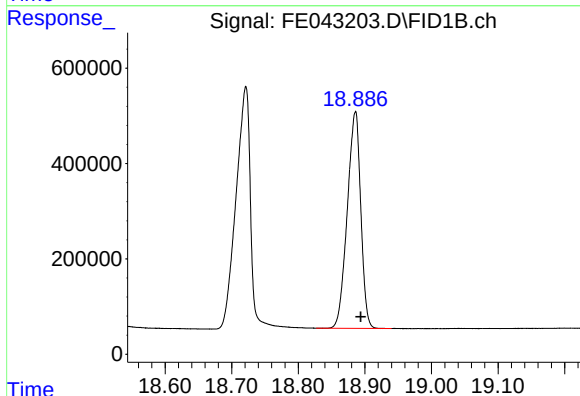
R.T.: 17.164 min
Delta R.T.: -0.010 min
Response: 6662975
Conc: 47.35 ug/ml



#17 n-Tricontane (C30)

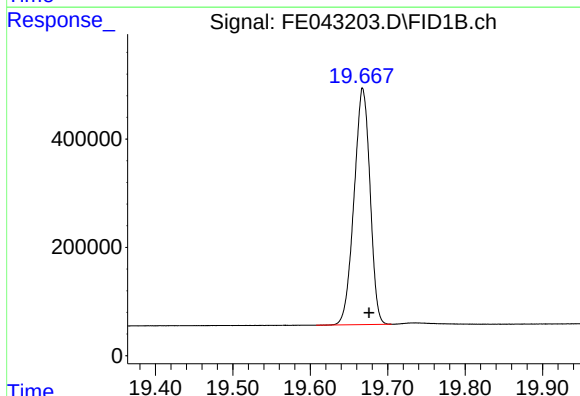
R.T.: 18.055 min
Delta R.T.: -0.006 min
Response: 6517948
Conc: 44.25 ug/ml

Instrument :
FID_E
ClientSampleId :



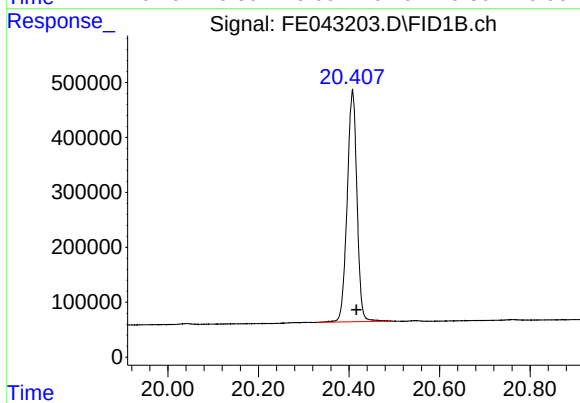
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.008 min
Response: 6415363
Conc: 43.29 ug/ml



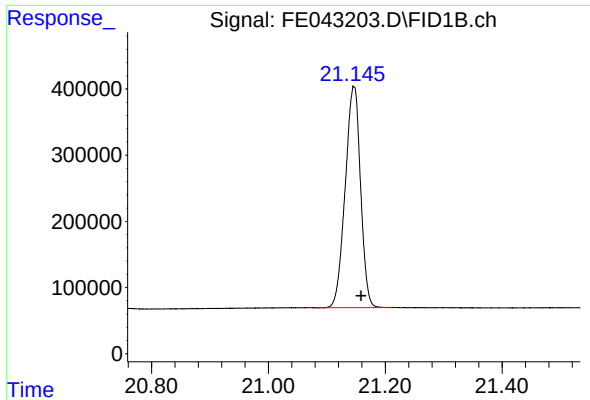
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.008 min
Response: 6246641
Conc: 43.28 ug/ml



#20 n-Hexatriacontane (C36)

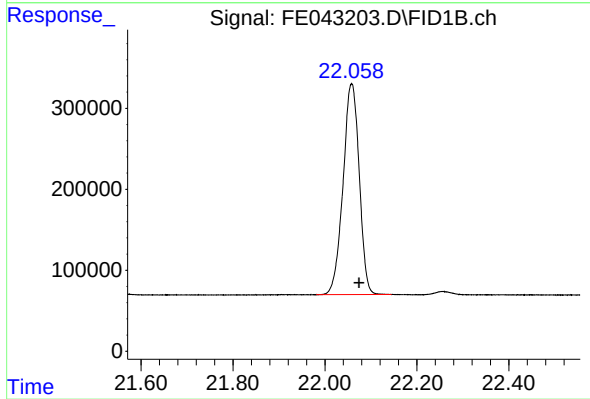
R.T.: 20.408 min
Delta R.T.: -0.009 min
Response: 6329457
Conc: 43.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.012 min
Response: 6097602
Conc: 42.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: -0.016 min
Response: 6368617
Conc: 43.15 ug/ml