

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080723AL\
 Data File : FE043784.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2023 18:58
 Operator : YP\AJ
 Sample : PB154666BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154666BS

Integration File: autoint1.e
 Quant Time: Aug 08 02:05:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.943	9095338	44.136 ug/ml
Spiked Amount 50.000		Recovery =	88.27%
12) S 1-chlorooctadecane (S...	13.381	7025624	45.022 ug/ml
Spiked Amount 50.000		Recovery =	90.04%
Target Compounds			
1) T n-Nonane (C9)	3.340	7284277	45.108 ug/ml
2) T n-Decane (C10)	4.587	7871298	47.759 ug/ml
3) T A~Naphthalene (C11.7)	6.282	9534379	52.366 ug/ml
4) T n-Dodecane (C12)	6.746	8906244	53.215 ug/ml
5) T A~2-methylnaphthalene...	7.377	9973739	56.023 ug/ml
6) T n-Tetradecane (C14)	8.575	9771473	57.997 ug/ml
7) T n-Hexadecane (C16)	10.182	10238234	58.040 ug/ml
8) T n-Octadecane (C18)	11.627	10520704	58.078 ug/ml
10) T n-Eicosane (C20)	12.939	10712881	60.536 ug/ml
11) T n-Heneicosane (C21)	13.551	10386132	58.658 ug/ml
13) T n-Docosane (C22)	14.138	10318378	58.827 ug/ml
14) T n-Tetracosane (C24)	15.241	7888623	44.898 ug/ml
15) T n-Hexacosane (C26)	16.266	9788813	56.637 ug/ml
16) T n-Octacosane (C28)	17.214	9533620	56.979 ug/ml
17) T n-Tricontane (C30)	18.105	9112313	55.017 ug/ml
18) T n-Dotriacontane (C32)	18.937	8631178	54.665 ug/ml
19) T n-Tetratriacontane (C34)	19.721	8323722	56.015 ug/ml
20) T n-Hexatriacontane (C36)	20.462	7769549	55.585 ug/ml
21) T n-Octatriacontane (C38)	21.208	7671547	57.505 ug/ml
22) T n-Tetracontane (C40)	22.132	7554510	58.550 ug/ml

(f)=RT Delta > 1/2 Window

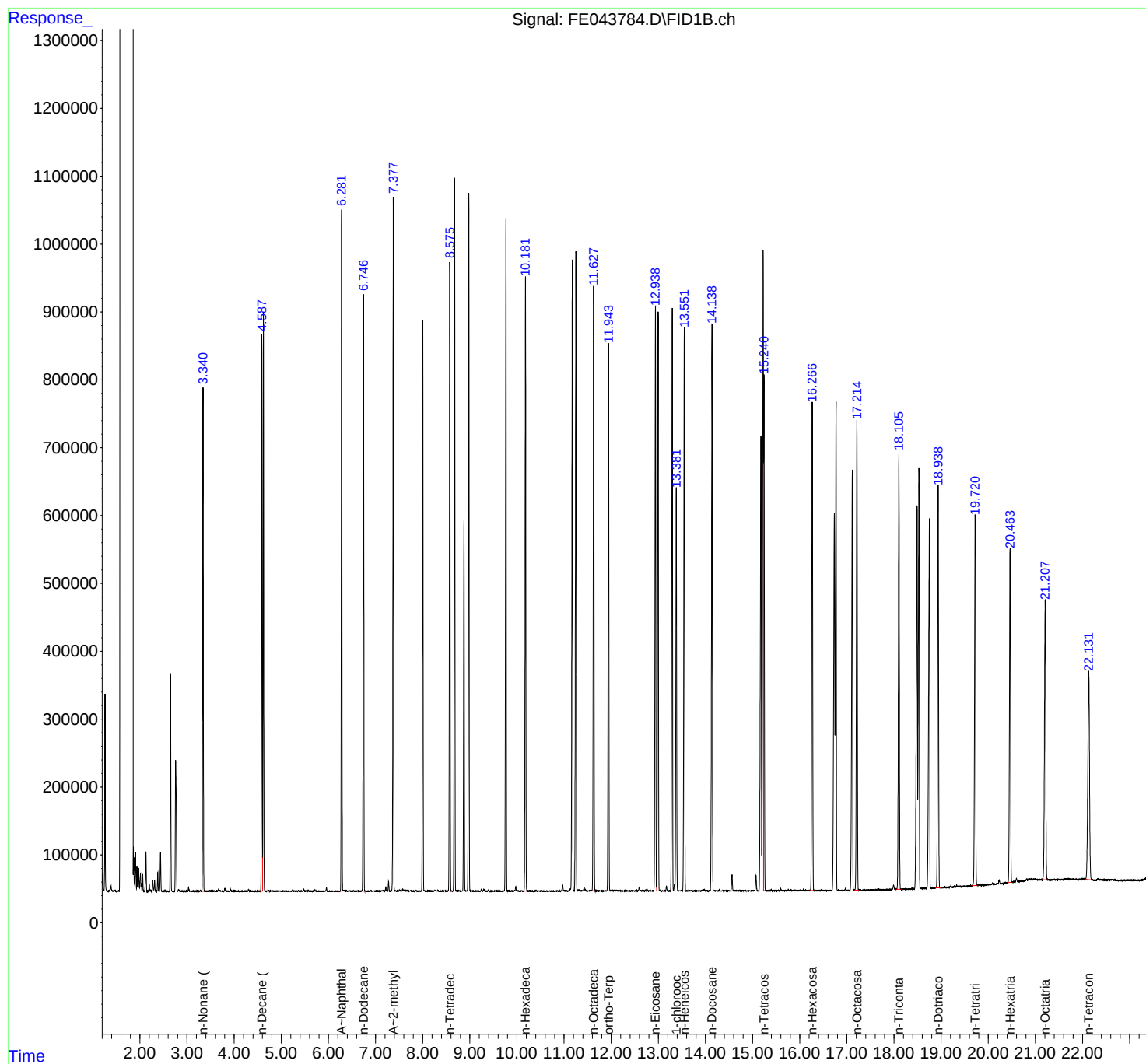
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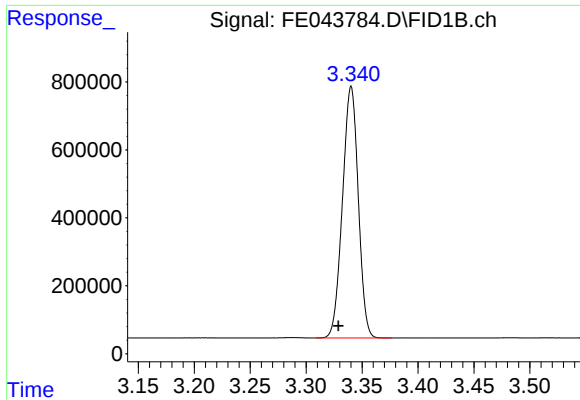
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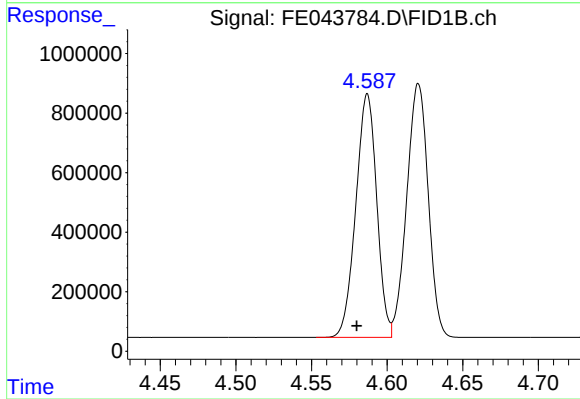




#1 n-Nonane (C9)

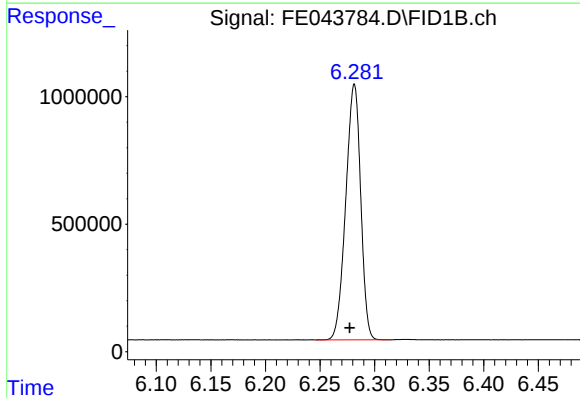
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 7284277
Conc: 45.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BS



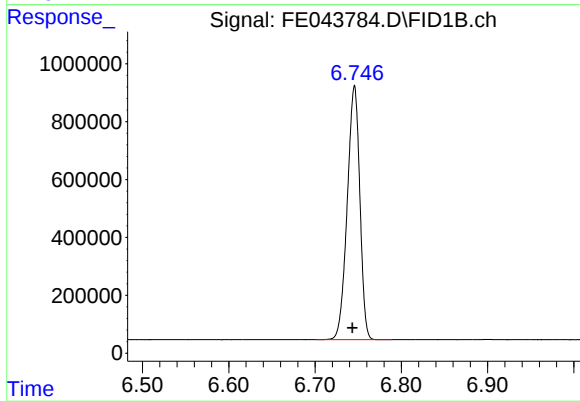
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 7871298
Conc: 47.76 ug/ml



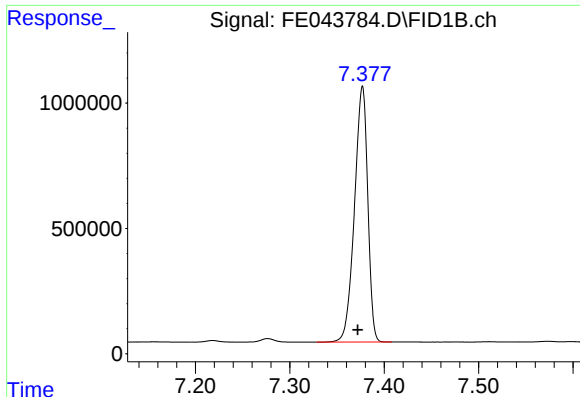
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 9534379
Conc: 52.37 ug/ml



#4 n-Dodecane (C12)

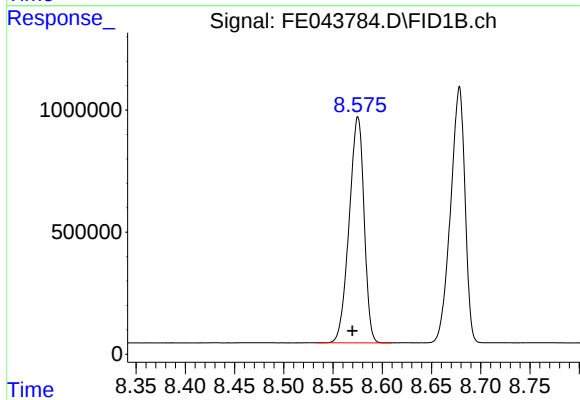
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 8906244
Conc: 53.22 ug/ml



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

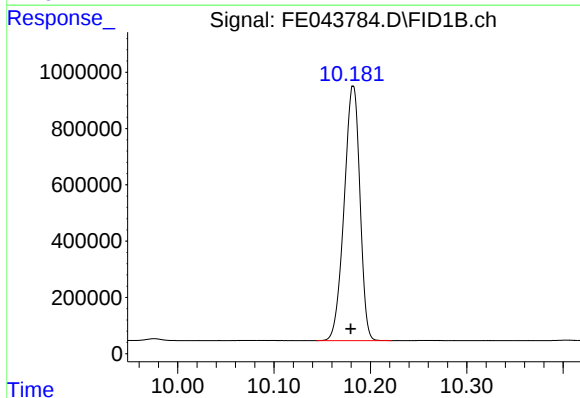
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 9973739
Conc: 56.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BS



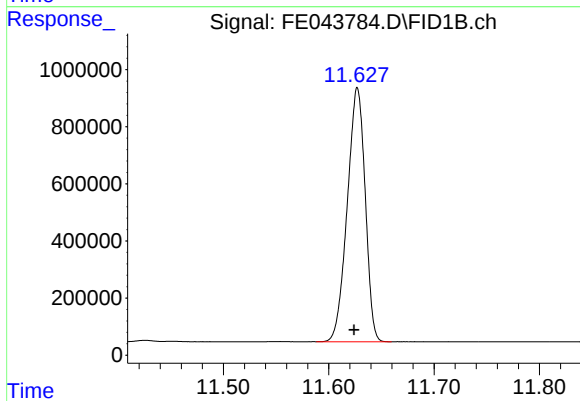
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: 0.006 min
Response: 9771473
Conc: 58.00 ug/ml



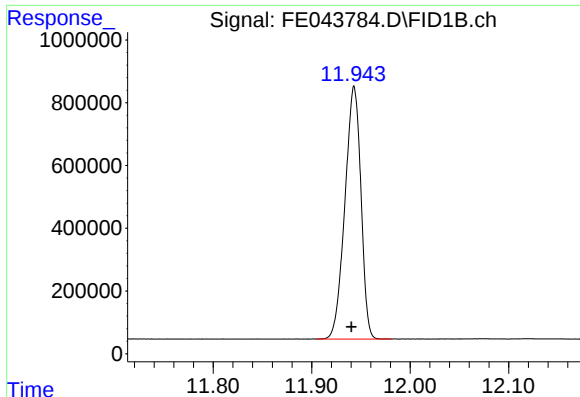
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 10238234
Conc: 58.04 ug/ml



#8 n-Octadecane (C18)

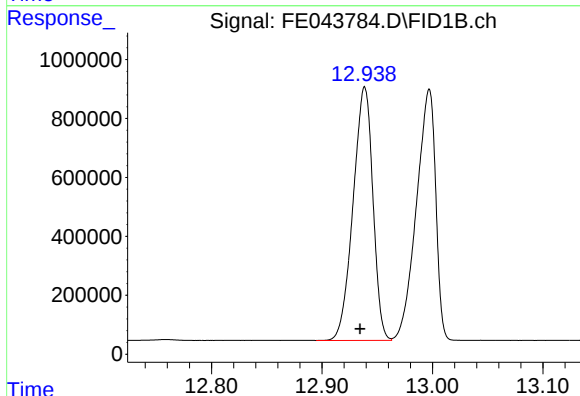
R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 10520704
Conc: 58.08 ug/ml



#9 ortho-Terphenyl (SURR)

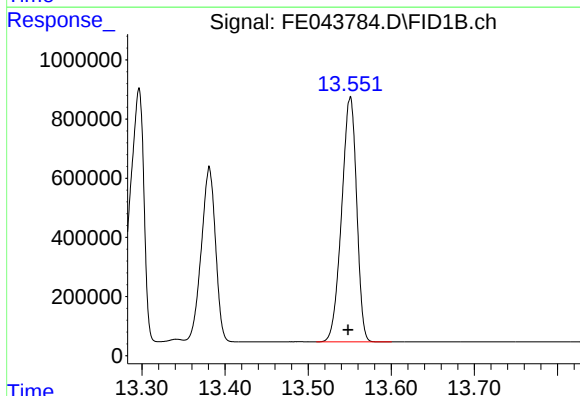
R.T.: 11.943 min
Delta R.T.: 0.003 min
Response: 9095338
Conc: 44.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BS



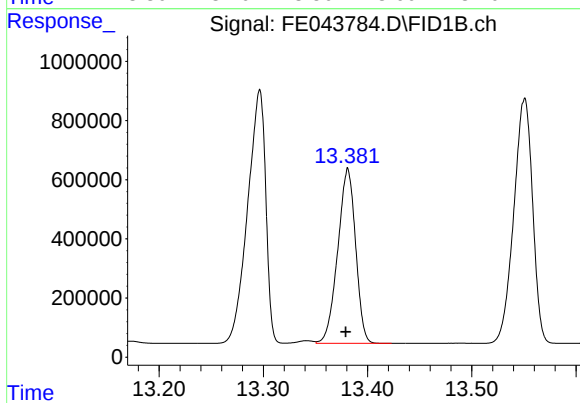
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.004 min
Response: 10712881
Conc: 60.54 ug/ml



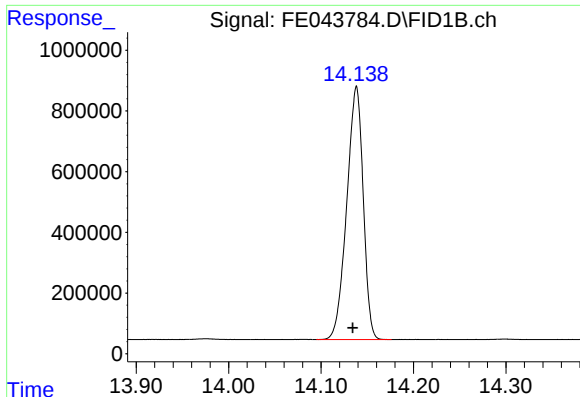
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 10386132
Conc: 58.66 ug/ml



#12 1-chlorooctadecane (SURR)

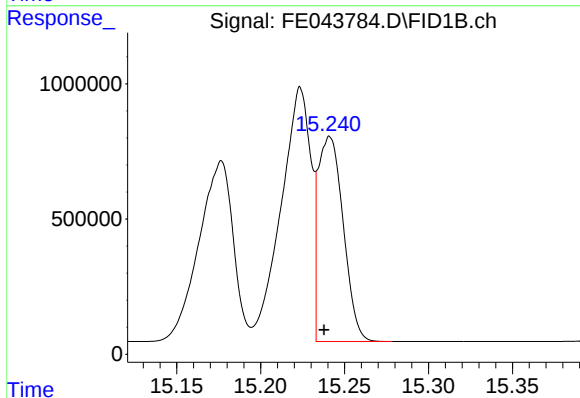
R.T.: 13.381 min
Delta R.T.: 0.002 min
Response: 7025624
Conc: 45.02 ug/ml



#13 n-Docosane (C22)

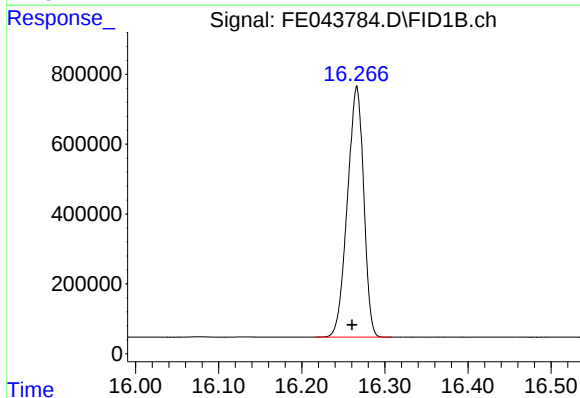
R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 10318378
Conc: 58.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BS



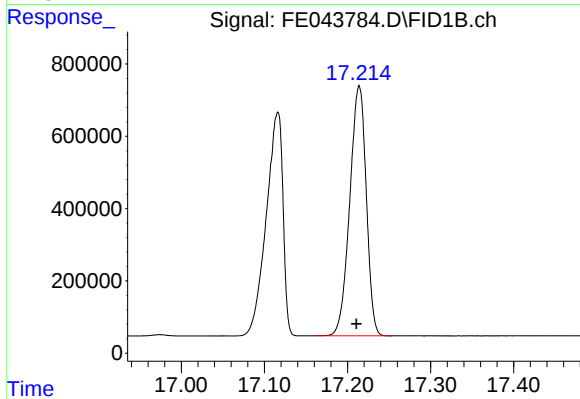
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 7888623
Conc: 44.90 ug/ml



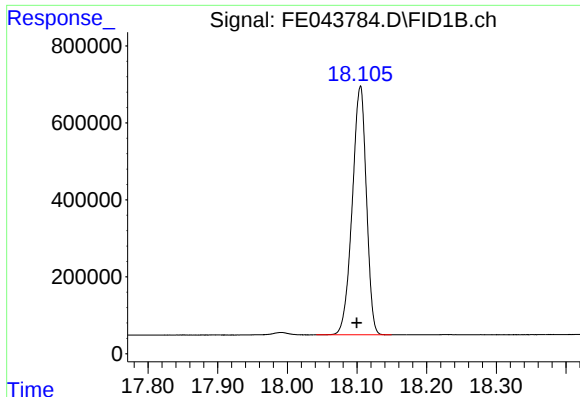
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.006 min
Response: 9788813
Conc: 56.64 ug/ml



#16 n-Octacosane (C28)

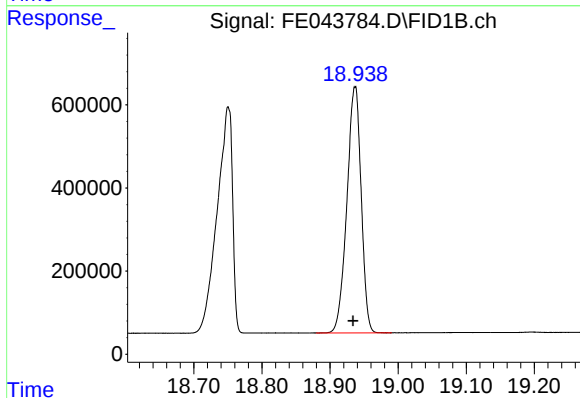
R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 9533620
Conc: 56.98 ug/ml



#17 n-Tricontane (C30)

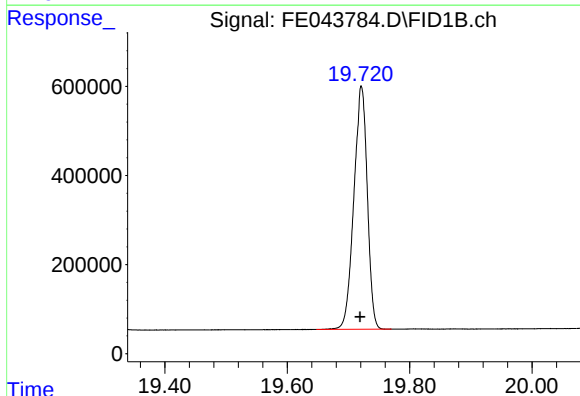
R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 9112313
Conc: 55.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BS



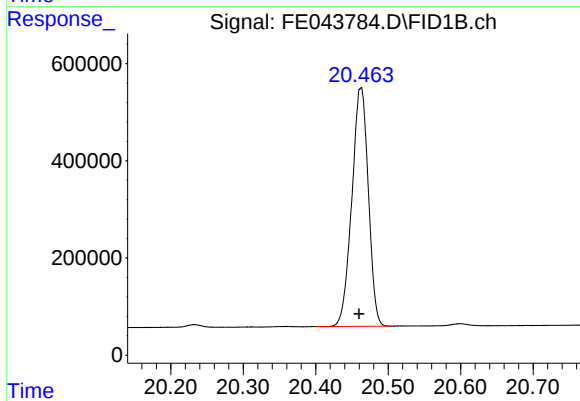
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: 0.003 min
Response: 8631178
Conc: 54.66 ug/ml



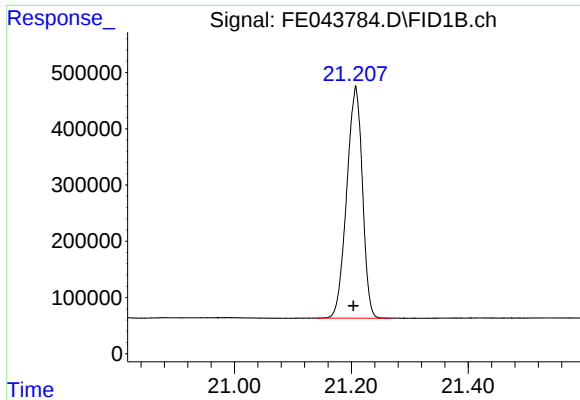
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 8323722
Conc: 56.01 ug/ml



#20 n-Hexatriacontane (C36)

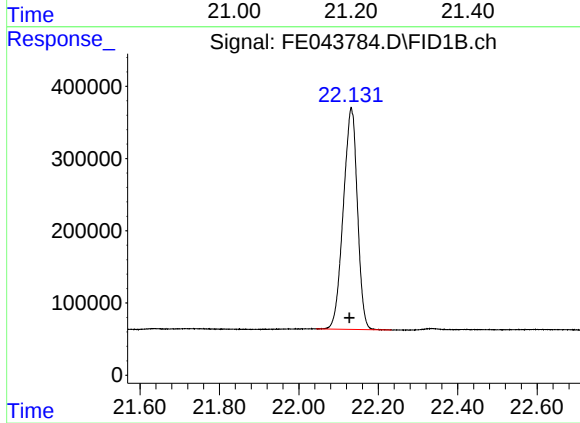
R.T.: 20.462 min
Delta R.T.: 0.003 min
Response: 7769549
Conc: 55.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.004 min
Response: 7671547
Conc: 57.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154666BS



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.005 min
Response: 7554510
Conc: 58.55 ug/ml