

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042186.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 16:04
 Operator : YP\AJ
 Sample : PB153014BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 06:32:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.966	9118503	51.640 ug/ml
Spiked Amount 50.000		Recovery =	103.28%
12) S 1-chlorooctadecane (S...	13.401	7221872	54.349 ug/ml
Spiked Amount 50.000		Recovery =	108.70%
Target Compounds			
1) T n-Nonane (C9)	3.357	6802796	47.177 ug/ml
2) T n-Decane (C10)	4.603	7099887	47.960 ug/ml
3) T A~Naphthalene (C11.7)	6.305	8039390	49.273 ug/ml
4) T n-Dodecane (C12)	6.765	7570976	50.489 ug/ml
5) T A~2-methylnaphthalene...	7.401	7915570	49.877 ug/ml
6) T n-Tetradecane (C14)	8.595	8154808	54.435 ug/ml
7) T n-Hexadecane (C16)	10.202	8984619	57.679 ug/ml
8) T n-Octadecane (C18)	11.646	9177770	58.038 ug/ml
10) T n-Eicosane (C20)	12.956	9194204	60.655 ug/ml
11) T n-Heneicosane (C21)	13.568	8792495	59.347 ug/ml
13) T n-Docosane (C22)	14.153	8653829	59.031 ug/ml
14) T n-Tetracosane (C24)	15.249	16388342	113.527 ug/ml
15) T n-Hexacosane (C26)	16.279	8058779	58.187 ug/ml
16) T n-Octacosane (C28)	17.225	7827157	58.462 ug/ml
17) T n-Tricontane (C30)	18.116	7584436	56.185 ug/ml
18) T n-Dotriacontane (C32)	18.946	7298368	54.632 ug/ml
19) T n-Tetratriacontane (C34)	19.731	7274372	55.314 ug/ml
20) T n-Hexatriacontane (C36)	20.470	6984061	53.735 ug/ml
21) T n-Octatriacontane (C38)	21.219	7013270	51.692 ug/ml
22) T n-Tetracontane (C40)	22.153	7153288	51.419 ug/ml

(f)=RT Delta > 1/2 Window

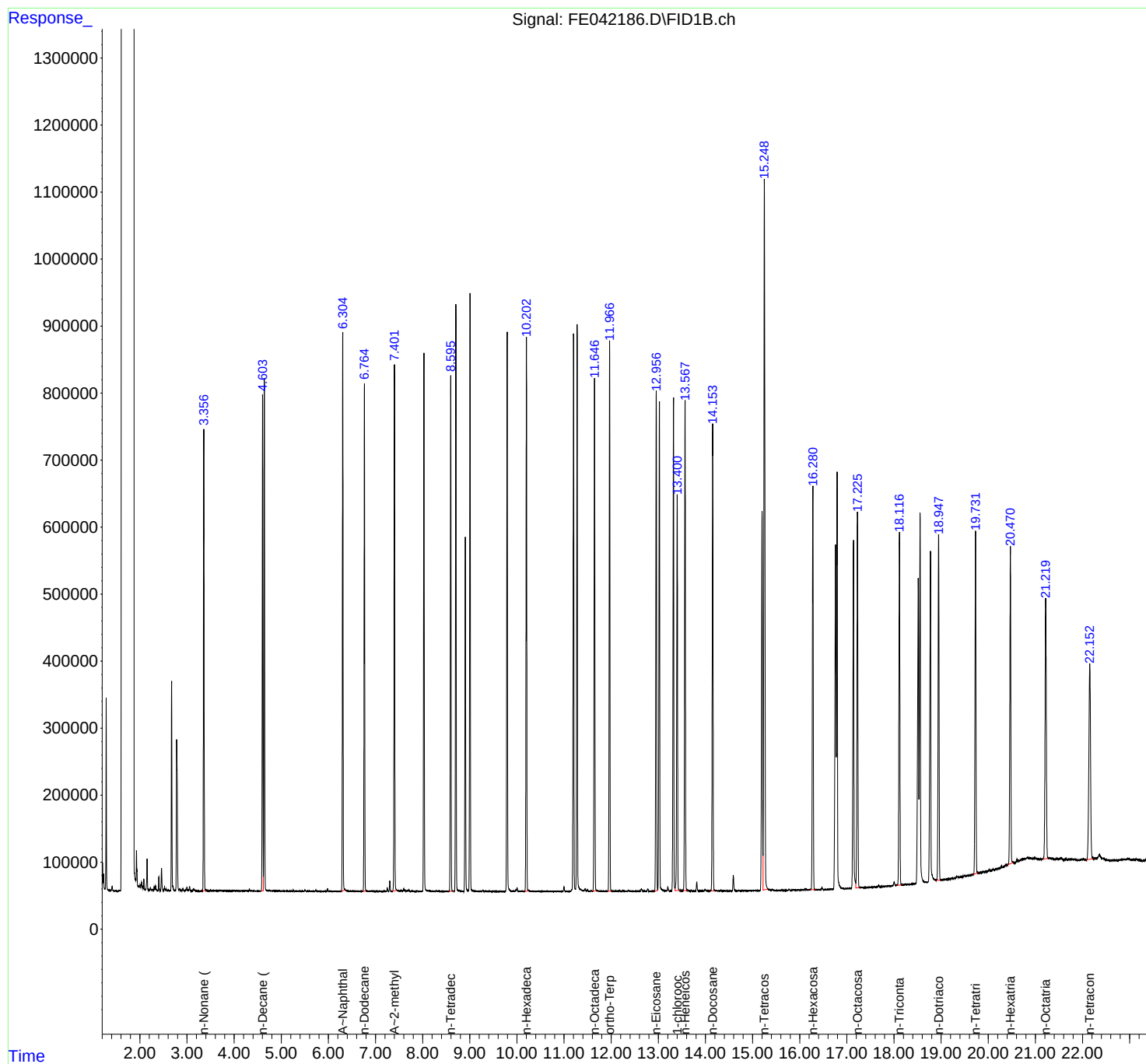
(m)=manual int.

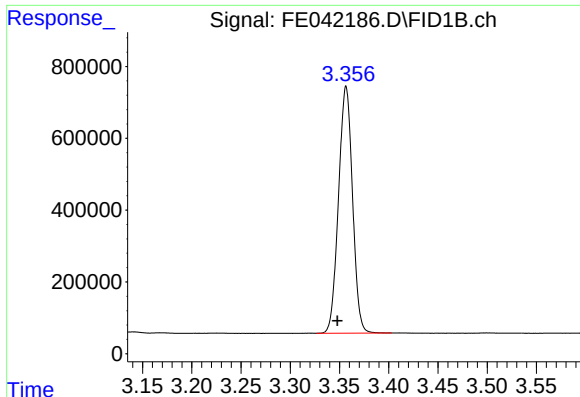
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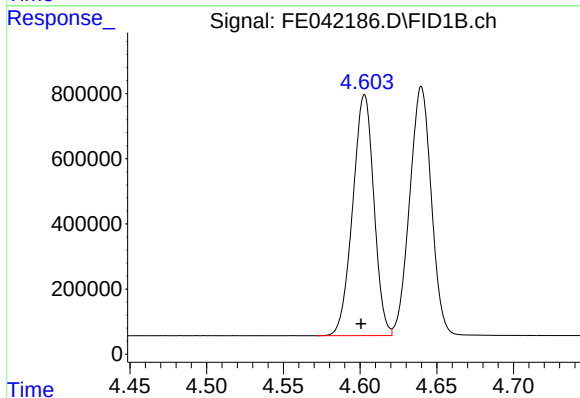




#1 n-Nonane (C9)

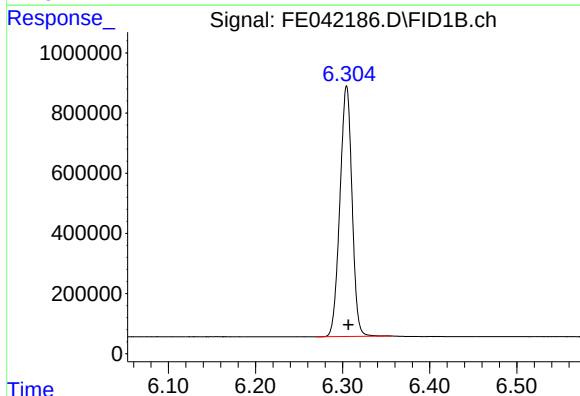
R.T.: 3.357 min
Delta R.T.: 0.009 min
Response: 6802796
Conc: 47.18 ug/ml

Instrument :
FID_E
ClientSampleId :



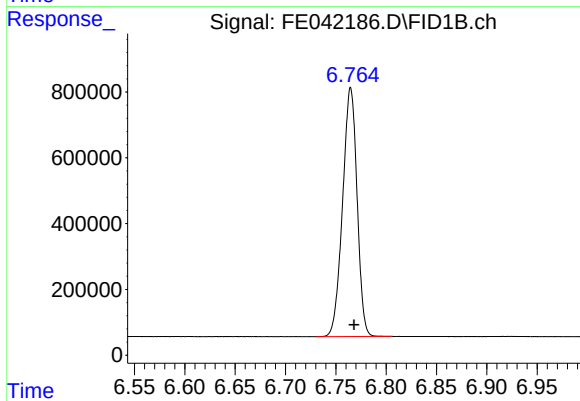
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 7099887
Conc: 47.96 ug/ml



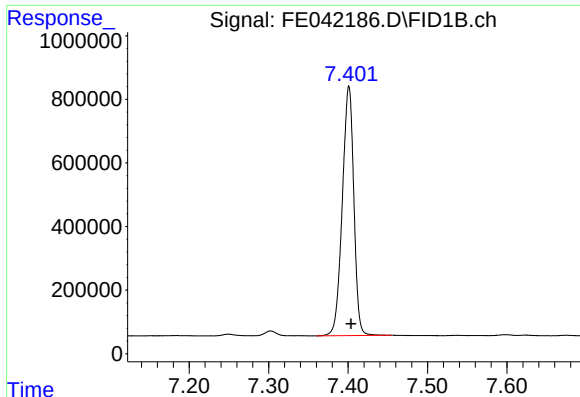
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 8039390
Conc: 49.27 ug/ml



#4 n-Dodecane (C12)

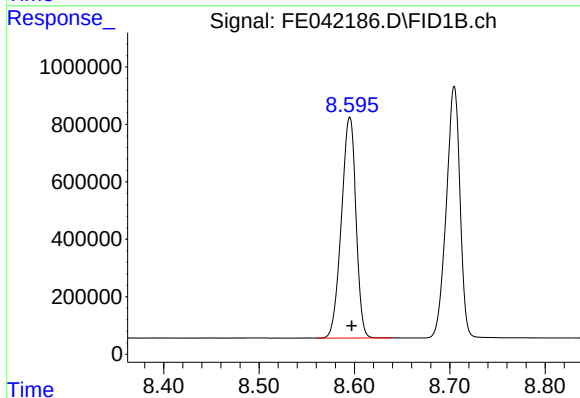
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 7570976
Conc: 50.49 ug/ml



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

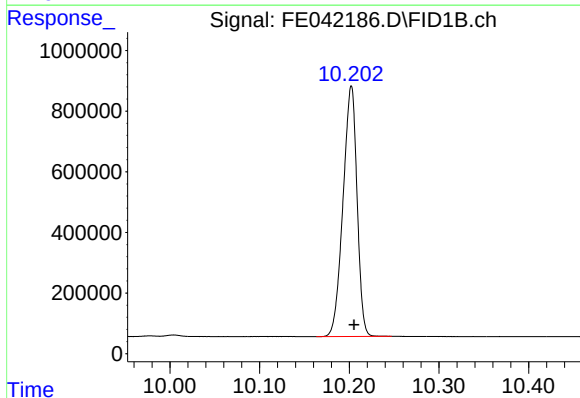
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 7915570
Conc: 49.88 ug/ml

Instrument :
FID_E
ClientSampleId :



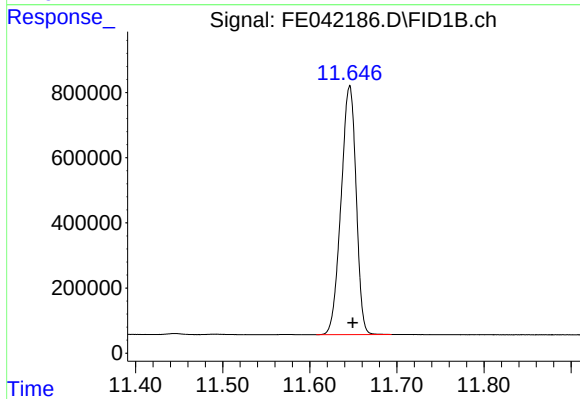
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 8154808
Conc: 54.44 ug/ml



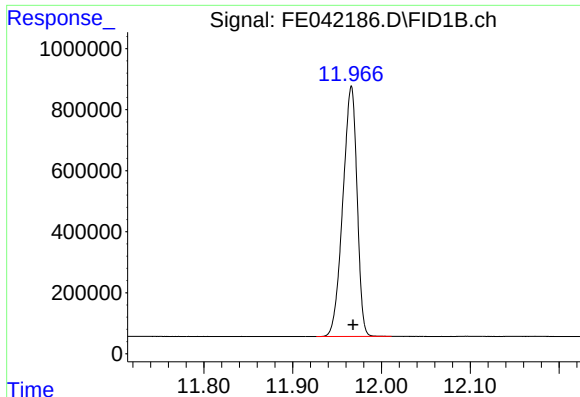
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 8984619
Conc: 57.68 ug/ml



#8 n-Octadecane (C18)

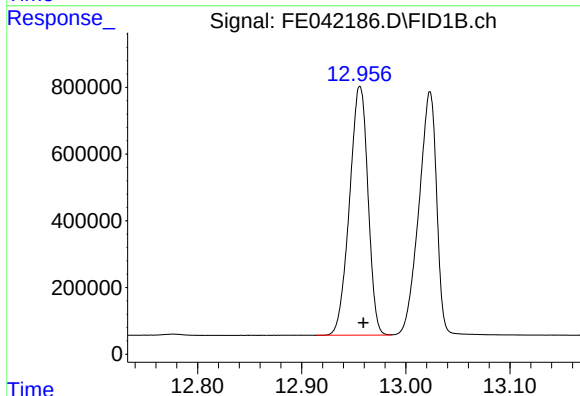
R.T.: 11.646 min
Delta R.T.: -0.003 min
Response: 9177770
Conc: 58.04 ug/ml



#9 ortho-Terphenyl (SURR)

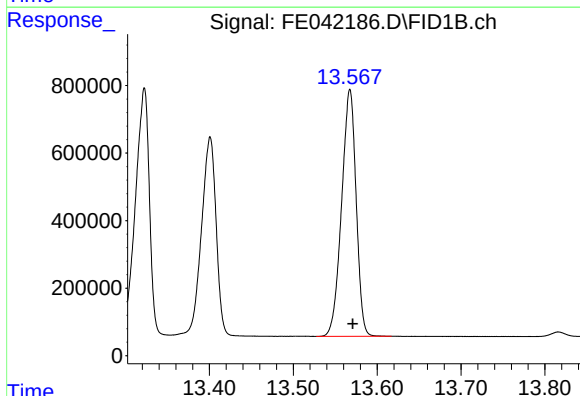
R.T.: 11.966 min
Delta R.T.: -0.002 min
Response: 9118503
Conc: 51.64 ug/ml

Instrument :
FID_E
ClientSampleId :



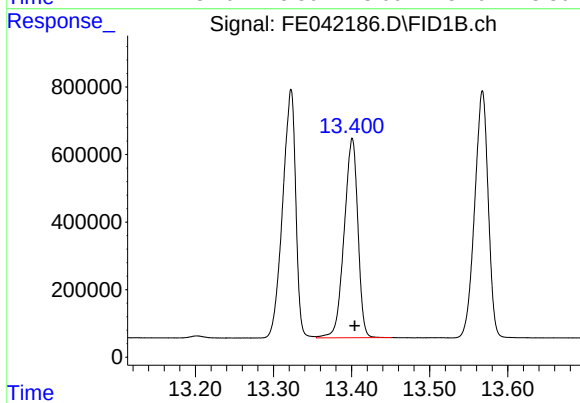
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.003 min
Response: 9194204
Conc: 60.65 ug/ml



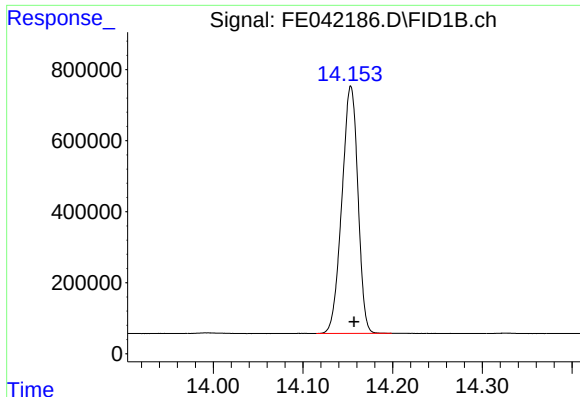
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: -0.003 min
Response: 8792495
Conc: 59.35 ug/ml



#12 1-chlorooctadecane (SURR)

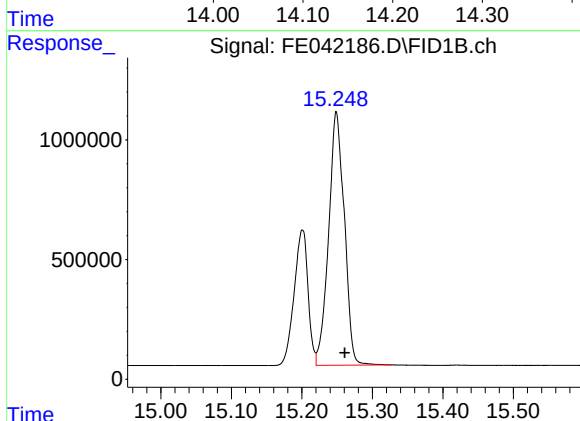
R.T.: 13.401 min
Delta R.T.: -0.003 min
Response: 7221872
Conc: 54.35 ug/ml



#13 n-Docosane (C22)

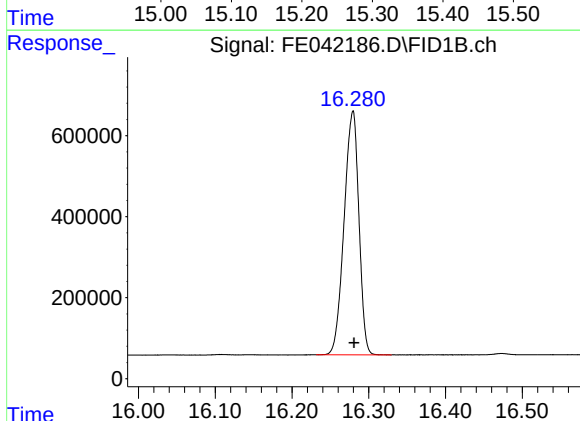
R.T.: 14.153 min
Delta R.T.: -0.004 min
Response: 8653829
Conc: 59.03 ug/ml

Instrument :
FID_E
ClientSampleId :



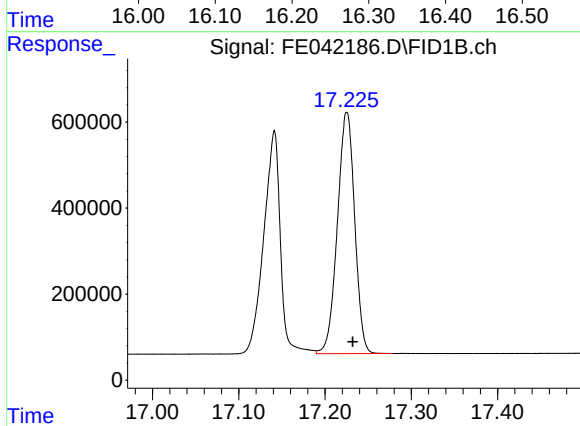
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.012 min
Response: 16388342
Conc: 113.53 ug/ml



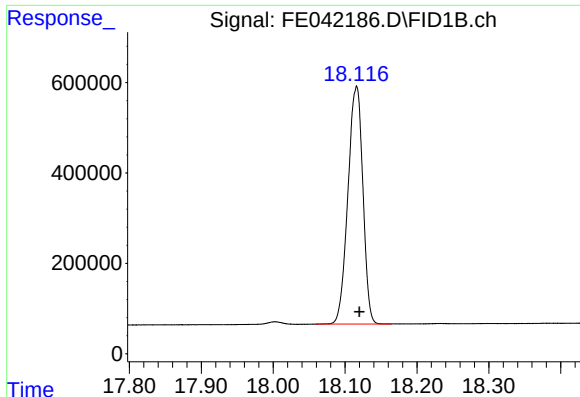
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.002 min
Response: 8058779
Conc: 58.19 ug/ml



#16 n-Octacosane (C28)

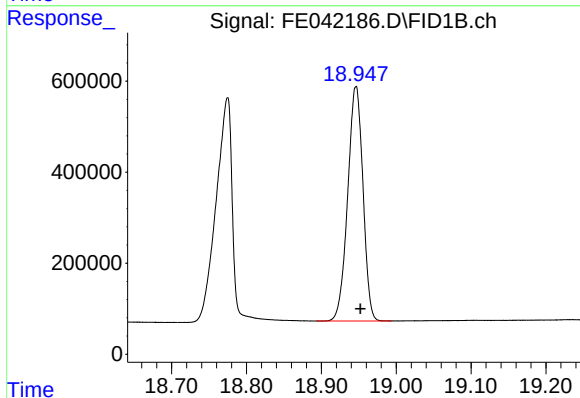
R.T.: 17.225 min
Delta R.T.: -0.007 min
Response: 7827157
Conc: 58.46 ug/ml



#17 n-Tricontane (C30)

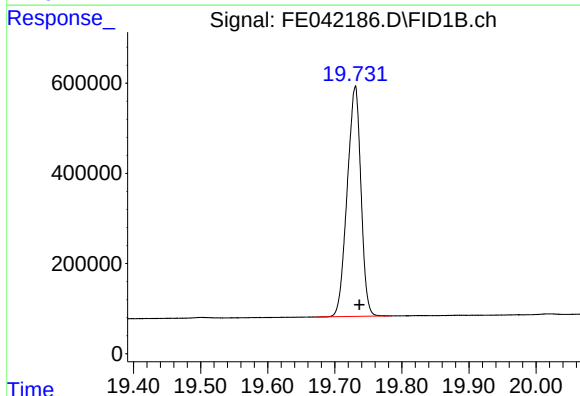
R.T.: 18.116 min
Delta R.T.: -0.004 min
Response: 7584436
Conc: 56.18 ug/ml

Instrument :
FID_E
ClientSampleId :



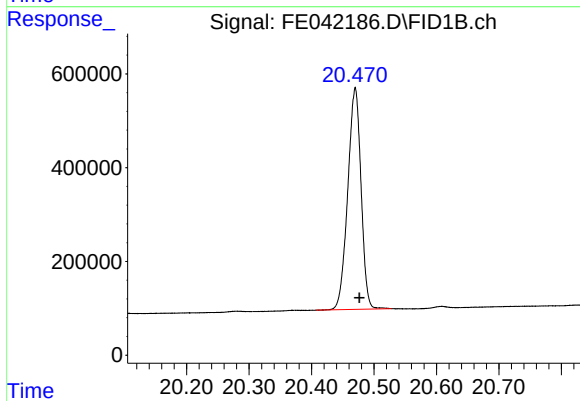
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: -0.006 min
Response: 7298368
Conc: 54.63 ug/ml



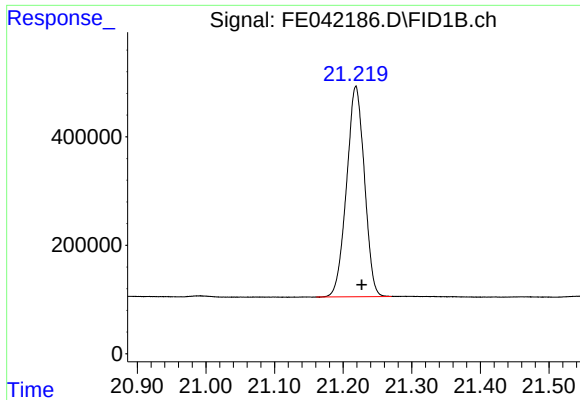
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.006 min
Response: 7274372
Conc: 55.31 ug/ml



#20 n-Hexatriacontane (C36)

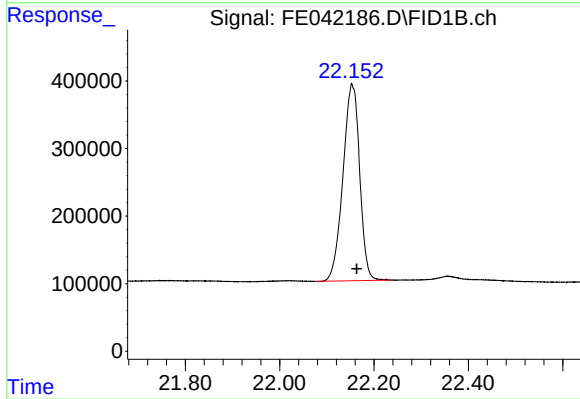
R.T.: 20.470 min
Delta R.T.: -0.007 min
Response: 6984061
Conc: 53.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: -0.009 min
Response: 7013270
Conc: 51.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: -0.010 min
Response: 7153288
Conc: 51.42 ug/ml