

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042789.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 09:36
 Operator : YP\AJ
 Sample : PB153648BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153648BS

Integration File: autoint1.e
 Quant Time: Jun 23 02:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.929	7661338	41.705 ug/ml
Spiked Amount 50.000		Recovery =	83.41%
12) S 1-chlorooctadecane (S...	13.364	6192149	45.500 ug/ml
Spiked Amount 50.000		Recovery =	91.00%
Target Compounds			
1) T n-Nonane (C9)	3.320	7310892	47.329 ug/ml
2) T n-Decane (C10)	4.566	7771451	49.199 ug/ml
3) T A~Naphthalene (C11.7)	6.270	8573179	50.632 ug/ml
4) T n-Dodecane (C12)	6.730	8187615	51.151 ug/ml
5) T A~2-methylnaphthalene...	7.366	8307042	51.235 ug/ml
6) T n-Tetradecane (C14)	8.560	8432906	52.987 ug/ml
7) T n-Hexadecane (C16)	10.167	8949857	54.341 ug/ml
8) T n-Octadecane (C18)	11.610	8988465	54.077 ug/ml
10) T n-Eicosane (C20)	12.921	8943795	56.363 ug/ml
11) T n-Heneicosane (C21)	13.532	8555598	55.300 ug/ml
13) T n-Docosane (C22)	14.118	8413321	55.231 ug/ml
14) T n-Tetracosane (C24)	15.217	15628410	105.332 ug/ml
15) T n-Hexacosane (C26)	16.244	7861681	54.992 ug/ml
16) T n-Octacosane (C28)	17.193	7601348	54.806 ug/ml
17) T n-Tricontane (C30)	18.083	7546365	53.358 ug/ml
18) T n-Dotriacontane (C32)	18.912	7462775	53.207 ug/ml
19) T n-Tetratriacontane (C34)	19.697	8011218	58.542 ug/ml
20) T n-Hexatriacontane (C36)	20.438	8743182	65.376 ug/ml
21) T n-Octatriacontane (C38)	21.184	9887912	72.523 ug/ml
22) T n-Tetracontane (C40)	22.108	10888092	78.259 ug/ml

(f)=RT Delta > 1/2 Window

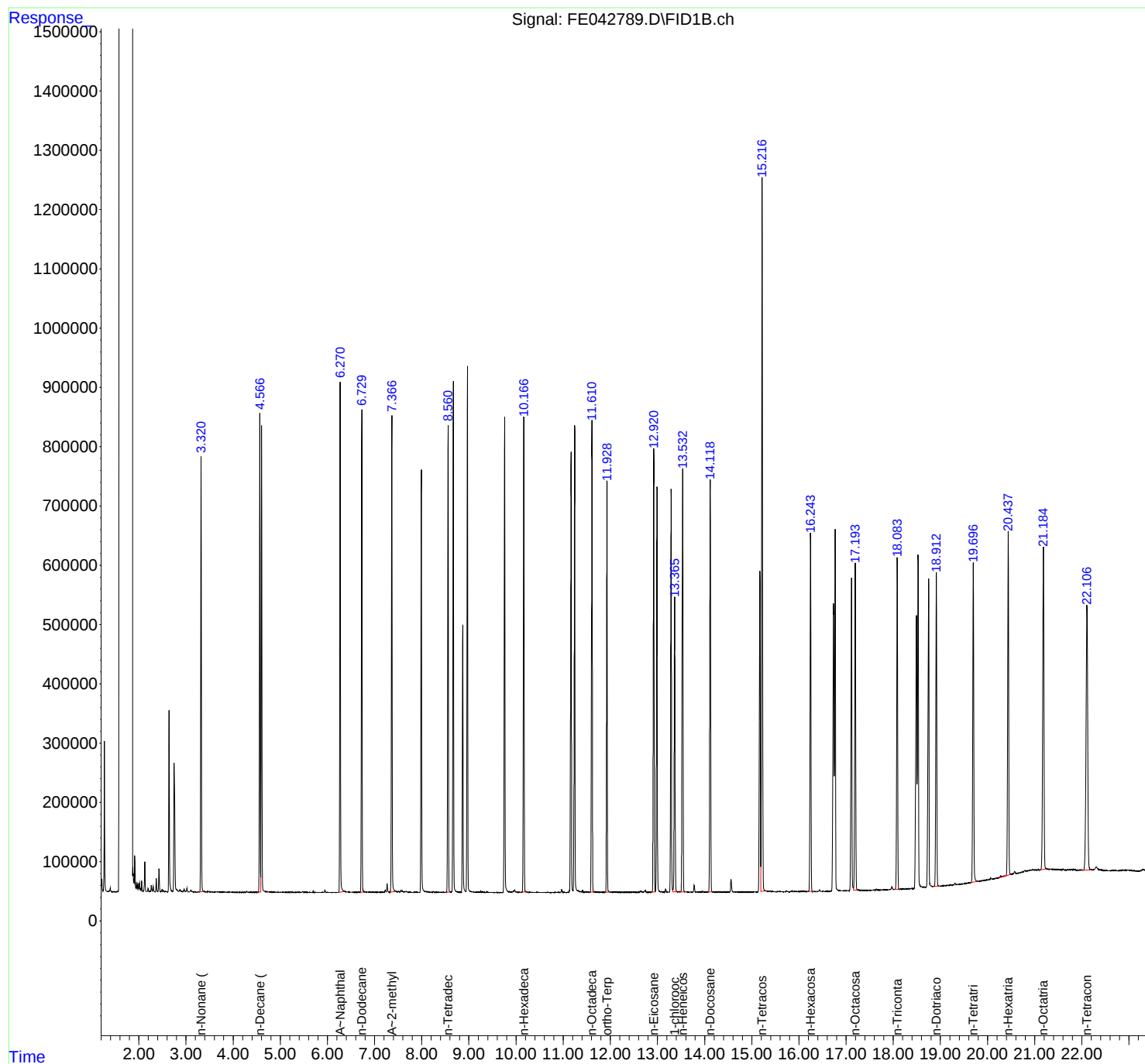
(m)=manual int.

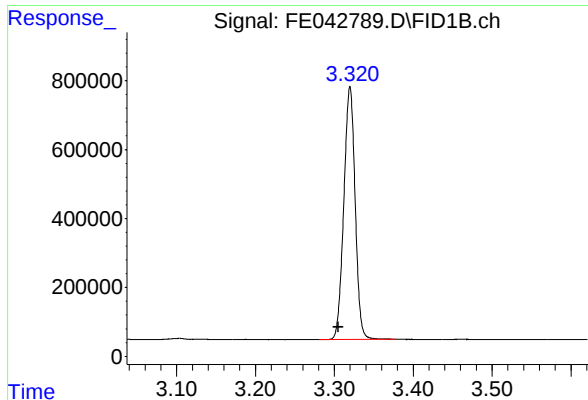
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
Data File : FE042789.D
Signal(s) : FID1B.ch
Acq On : 22 Jun 2023 09:36
Operator : YP\AJ
Sample : PB153648BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB153648BS

Integration File: autoint1.e
Quant Time: Jun 23 02:25:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 11:03:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

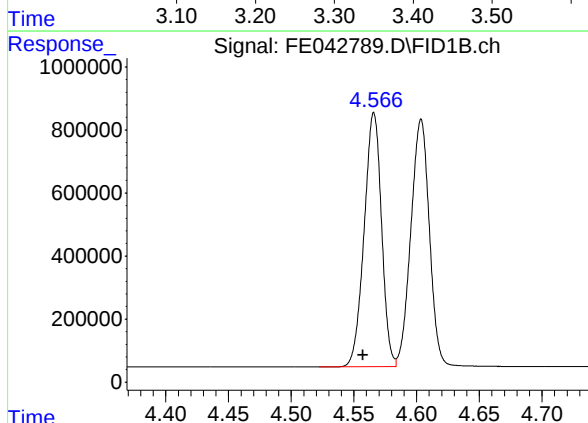




#1 n-Nonane (C9)

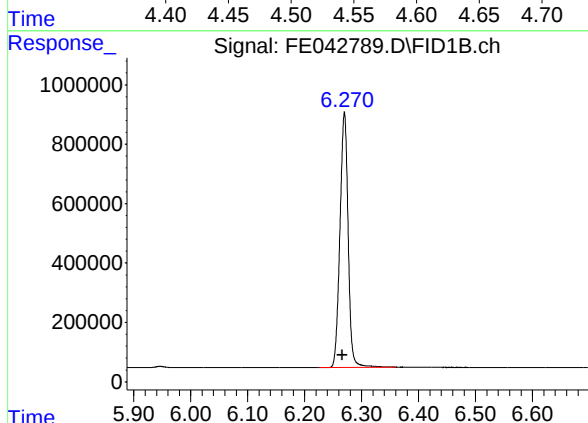
R.T.: 3.320 min
Delta R.T.: 0.015 min
Response: 7310892
Conc: 47.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BS



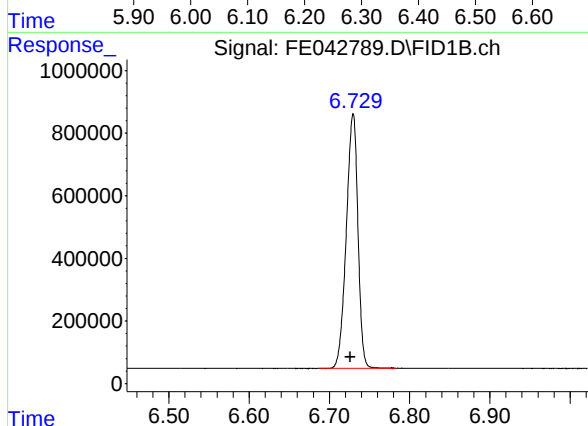
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 7771451
Conc: 49.20 ug/ml



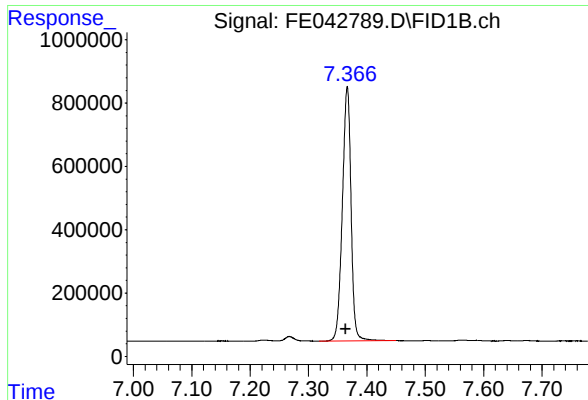
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 8573179
Conc: 50.63 ug/ml



#4 n-Dodecane (C12)

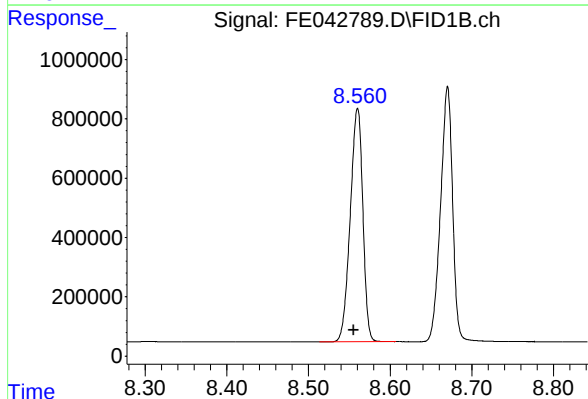
R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 8187615
Conc: 51.15 ug/ml



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

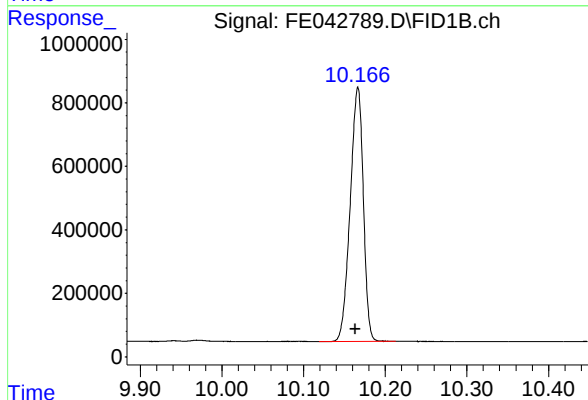
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 8307042
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BS



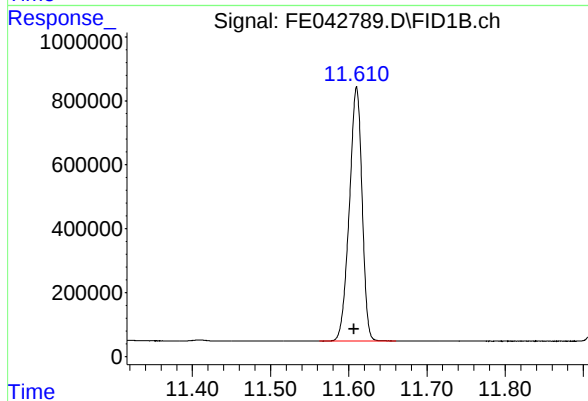
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.005 min
Response: 8432906
Conc: 52.99 ug/ml



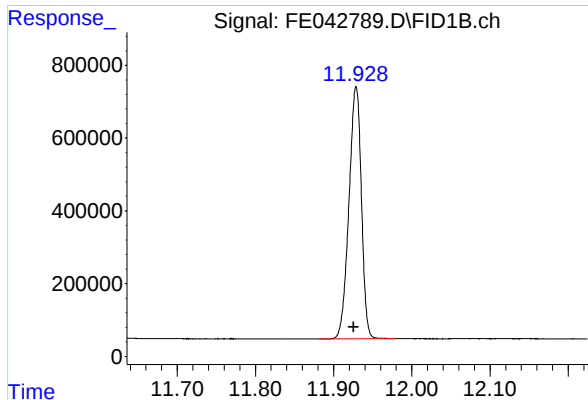
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.004 min
Response: 8949857
Conc: 54.34 ug/ml



#8 n-Octadecane (C18)

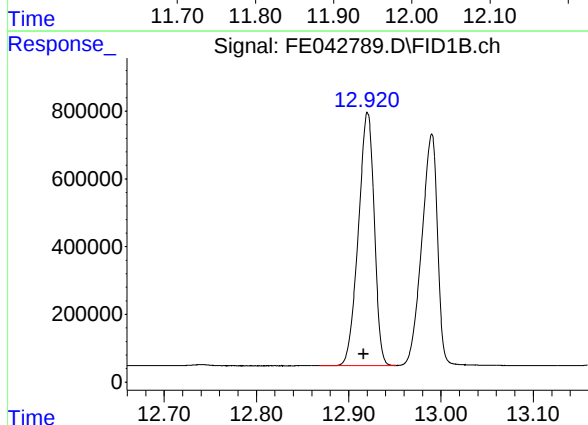
R.T.: 11.610 min
Delta R.T.: 0.003 min
Response: 8988465
Conc: 54.08 ug/ml



#9 ortho-Terphenyl (SURR)

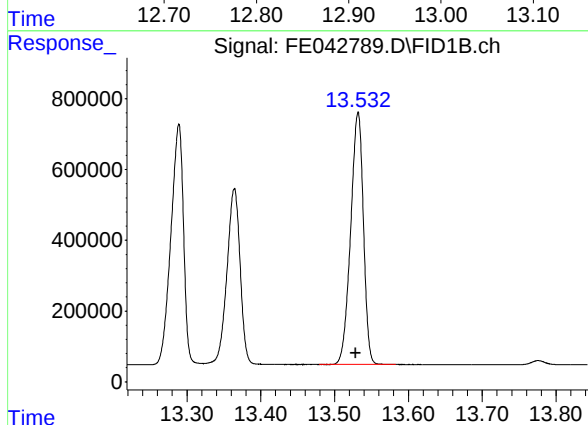
R.T.: 11.929 min
Delta R.T.: 0.003 min
Response: 7661338
Conc: 41.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BS



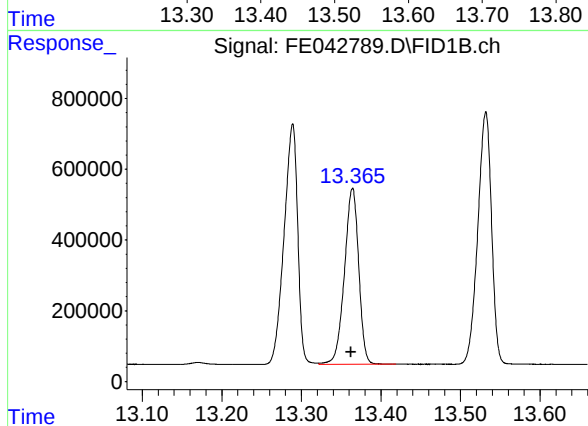
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.004 min
Response: 8943795
Conc: 56.36 ug/ml



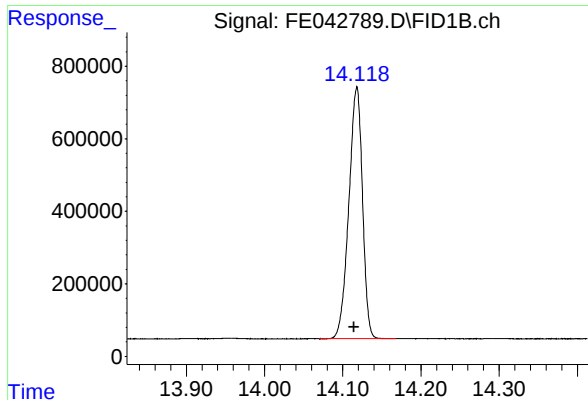
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.003 min
Response: 8555598
Conc: 55.30 ug/ml



#12 1-chlorooctadecane (SURR)

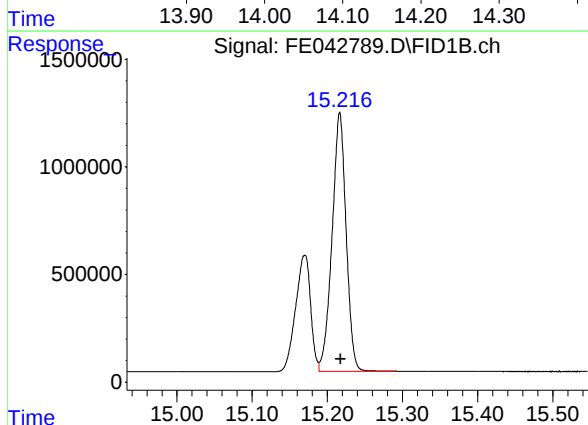
R.T.: 13.364 min
Delta R.T.: 0.002 min
Response: 6192149
Conc: 45.50 ug/ml



#13 n-Docosane (C22)

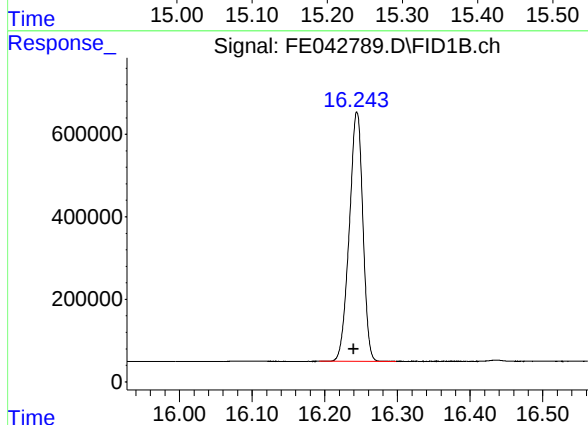
R.T.: 14.118 min
Delta R.T.: 0.004 min
Response: 8413321
Conc: 55.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BS



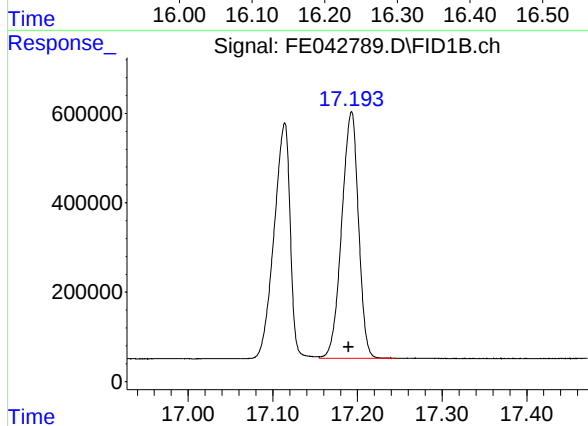
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.001 min
Response: 15628410
Conc: 105.33 ug/ml



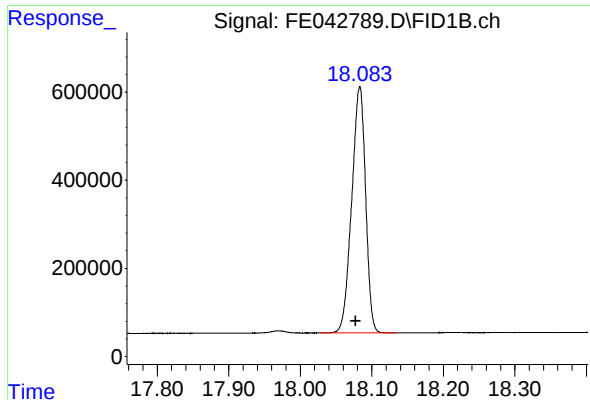
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.005 min
Response: 7861681
Conc: 54.99 ug/ml



#16 n-Octacosane (C28)

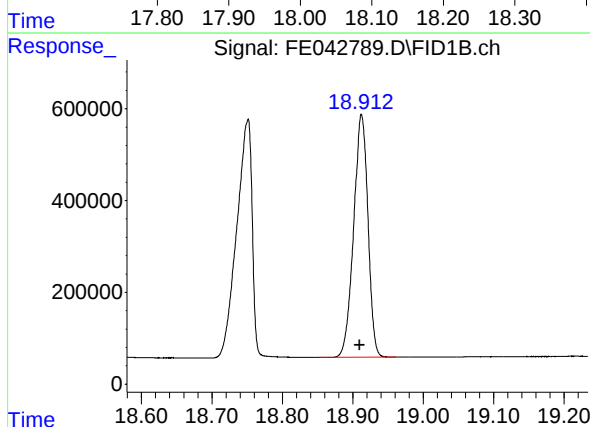
R.T.: 17.193 min
Delta R.T.: 0.004 min
Response: 7601348
Conc: 54.81 ug/ml



#17 n-Tricontane (C30)

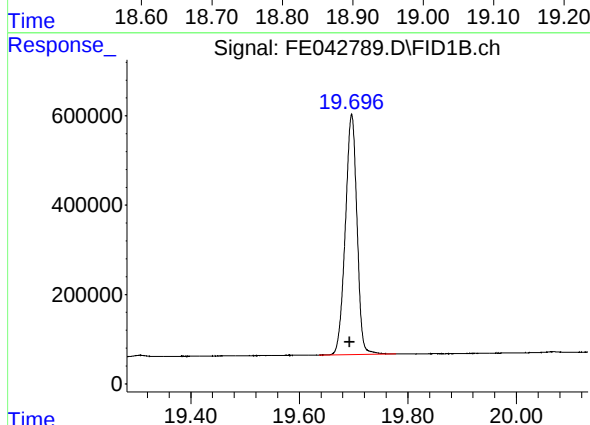
R.T.: 18.083 min
Delta R.T.: 0.006 min
Response: 7546365
Conc: 53.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BS



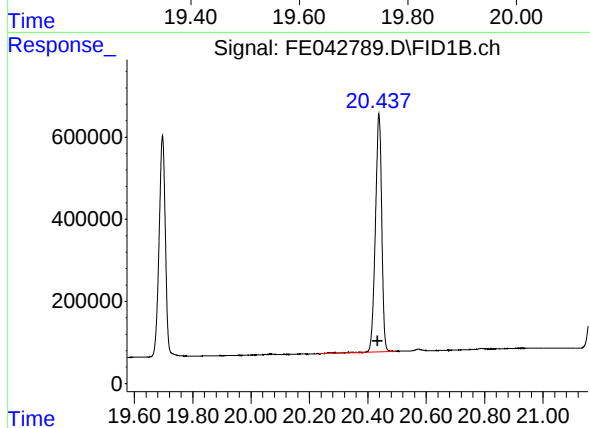
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.002 min
Response: 7462775
Conc: 53.21 ug/ml



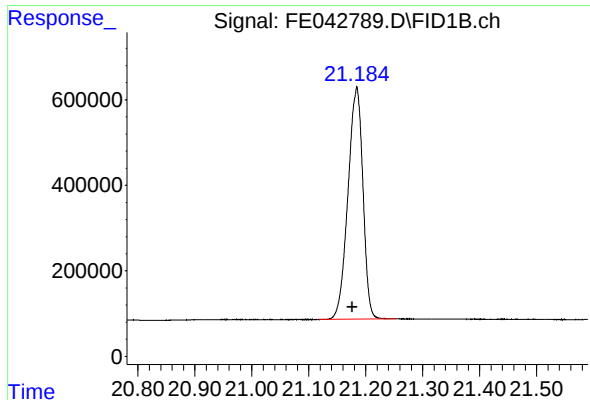
#19 n-Tetatriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.003 min
Response: 8011218
Conc: 58.54 ug/ml



#20 n-Hexatriacontane (C36)

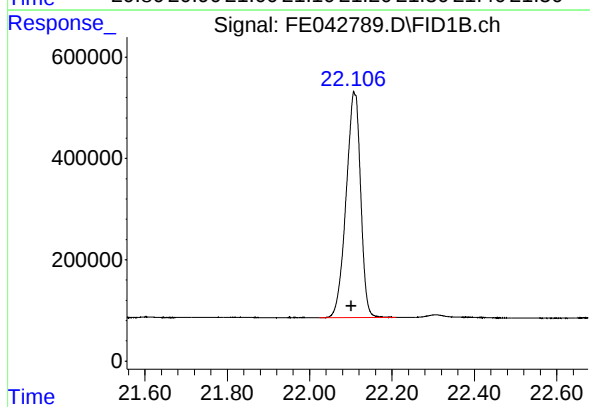
R.T.: 20.438 min
Delta R.T.: 0.005 min
Response: 8743182
Conc: 65.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.008 min
Response: 9887912
Conc: 72.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153648BS



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: 0.006 min
Response: 10888092
Conc: 78.26 ug/ml