

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060624AL\
 Data File : FE048588.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2024 13:13
 Operator : YP\AJ
 Sample : PB161348BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161348BS

Integration File: autoint1.e
 Quant Time: Jun 07 01:25:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.947	6036745	42.040 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
12) S 1-chlorooctadecane (S...	13.382	5058370	46.432 ug/ml
Spiked Amount 50.000		Recovery =	92.86%
Target Compounds			
1) T n-Nonane (C9)	3.347	7251721	48.505 ug/ml
2) T n-Decane (C10)	4.590	7675452	50.830 ug/ml
3) T A~Naphthalene (C11.7)	6.291	8154628	54.766 ug/ml
4) T n-Dodecane (C12)	6.750	7440997	50.268 ug/ml
5) T A~2-methylnaphthalene...	7.386	8015122	57.807 ug/ml
6) T n-Tetradecane (C14)	8.580	7554120	53.261 ug/ml
7) T n-Hexadecane (C16)	10.185	7409663	52.559 ug/ml
8) T n-Octadecane (C18)	11.629	7241207	52.138 ug/ml
10) T n-Eicosane (C20)	12.937	7200145	54.408 ug/ml
11) T n-Heneicosane (C21)	13.549	6955131	53.695 ug/ml
13) T n-Docosane (C22)	14.135	6912458	53.642 ug/ml
14) T n-Tetracosane (C24)	15.230	12821527	98.970 ug/ml
15) T n-Hexacosane (C26)	16.258	6931152	53.479 ug/ml
16) T n-Octacosane (C28)	17.207	7132062	55.179 ug/ml
17) T n-Tricontane (C30)	18.096	7122331	53.167 ug/ml
18) T n-Dotriacontane (C32)	18.926	7312591	53.872 ug/ml
19) T n-Tetratriacontane (C34)	19.709	7429449	54.308 ug/ml
20) T n-Hexatriacontane (C36)	20.449	7394706	54.399 ug/ml
21) T n-Octatriacontane (C38)	21.186	7551258	55.372 ug/ml
22) T n-Tetracontane (C40)	22.106	7193591	52.538 ug/ml

(f)=RT Delta > 1/2 Window

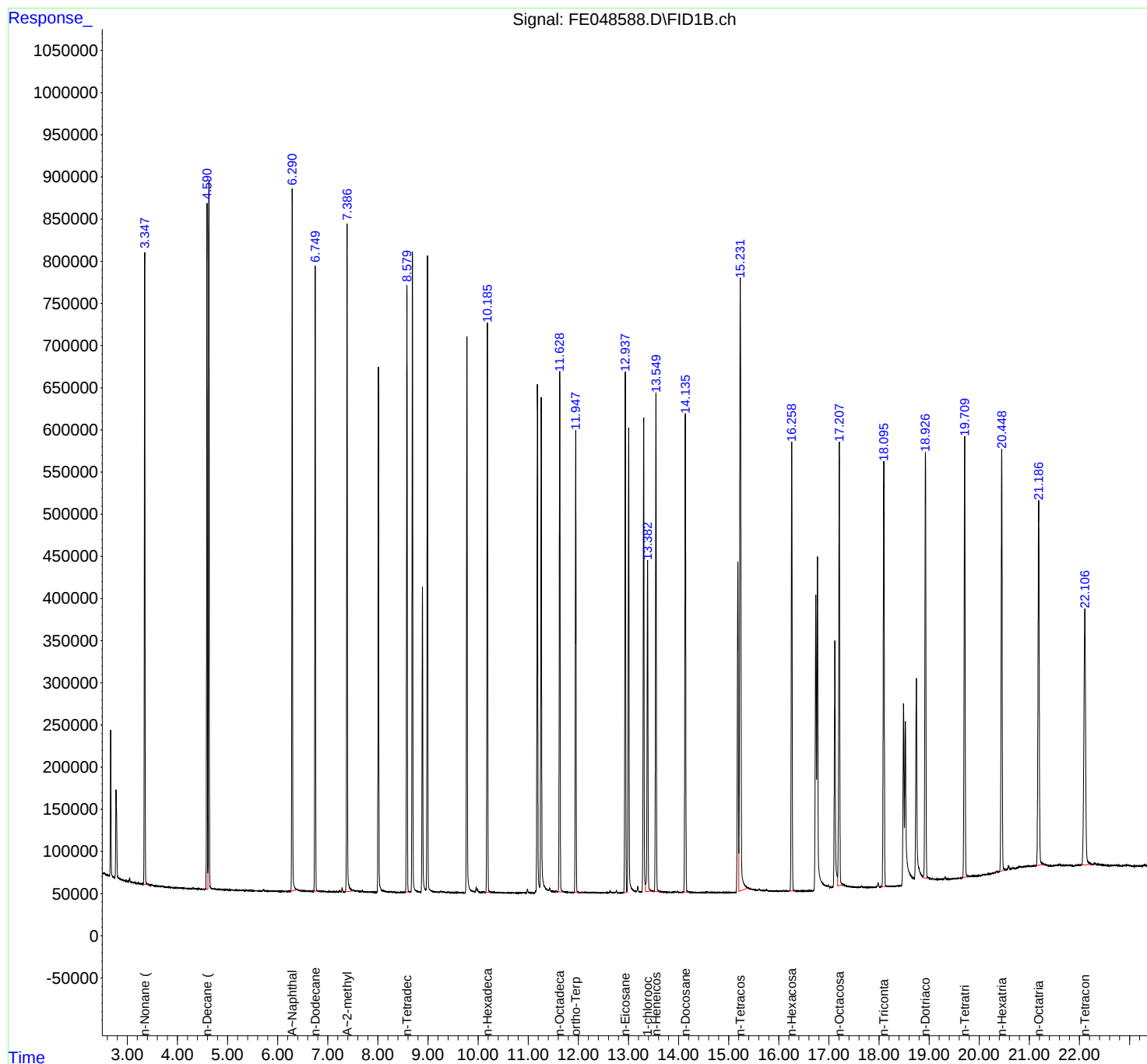
(m)=manual int.

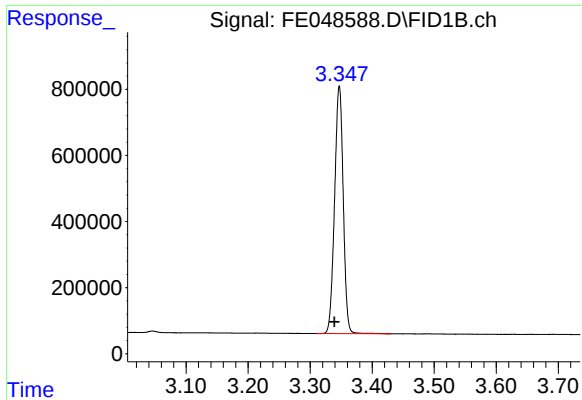
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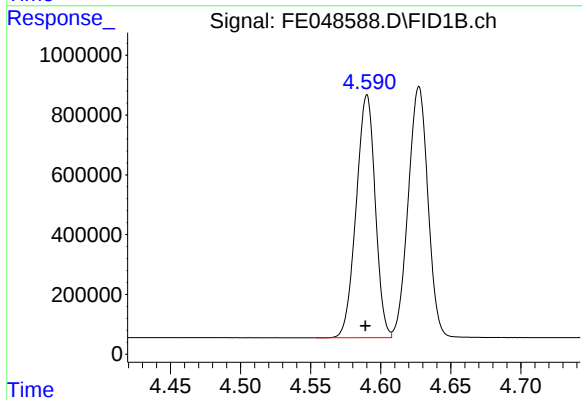




#1 n-Nonane (C9)

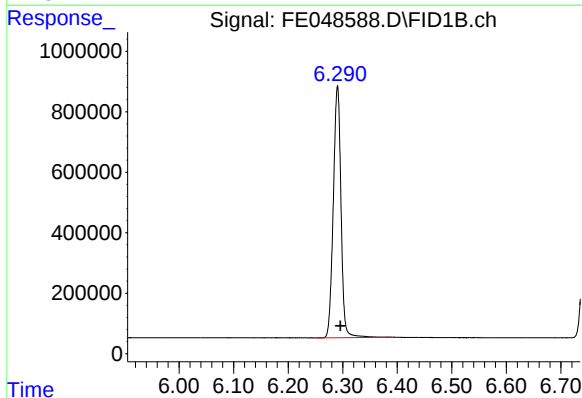
R.T.: 3.347 min
Delta R.T.: 0.008 min
Response: 7251721
Conc: 48.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BS



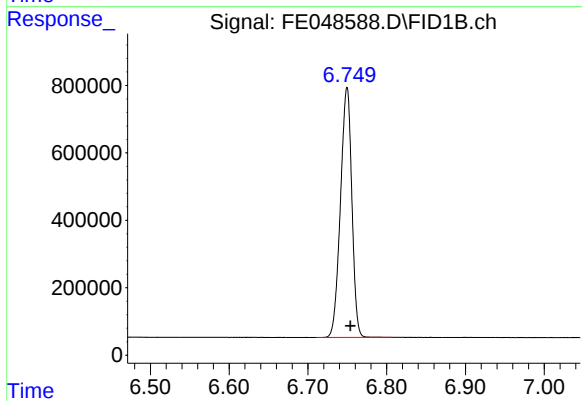
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 7675452
Conc: 50.83 ug/ml



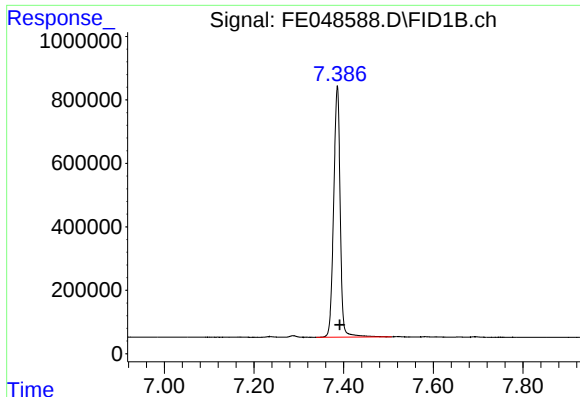
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 8154628
Conc: 54.77 ug/ml



#4 n-Dodecane (C12)

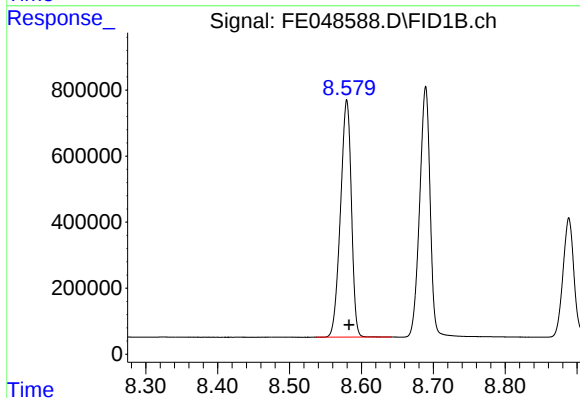
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 7440997
Conc: 50.27 ug/ml



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

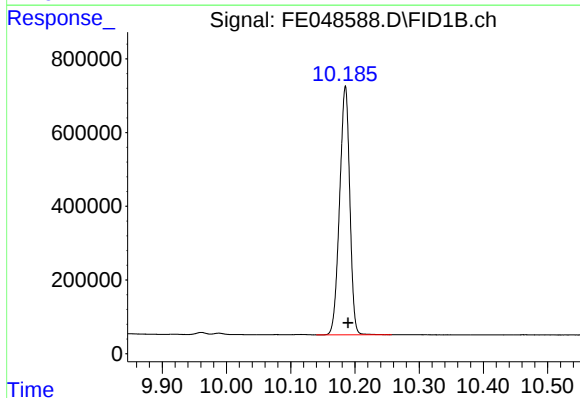
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 8015122
Conc: 57.81 ug/ml

Instrument :
FID_E
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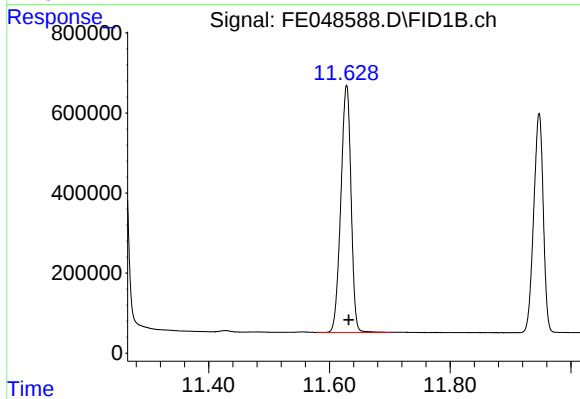
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 7554120
Conc: 53.26 ug/ml



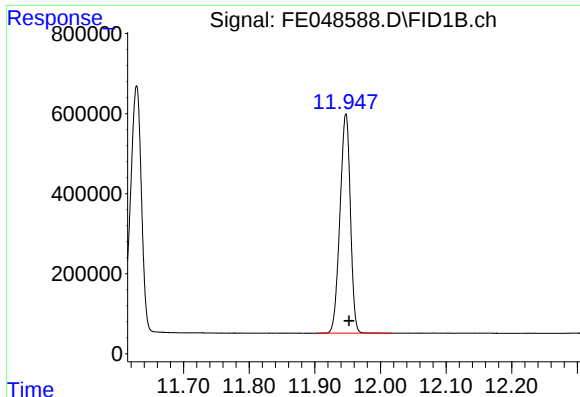
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.004 min
Response: 7409663
Conc: 52.56 ug/ml



#8 n-Octadecane (C18)

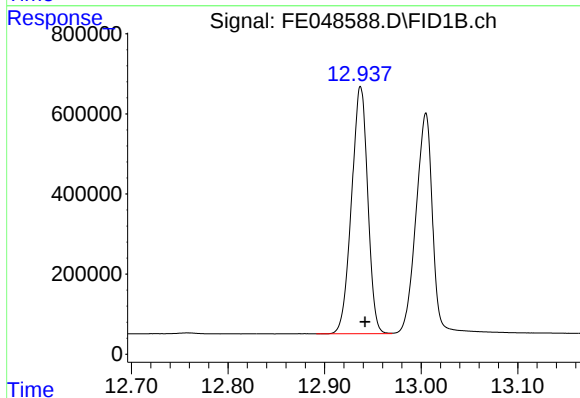
R.T.: 11.629 min
Delta R.T.: -0.003 min
Response: 7241207
Conc: 52.14 ug/ml



#9 ortho-Terphenyl (SURR)

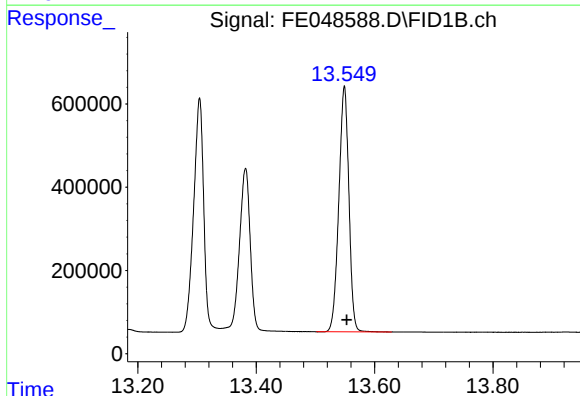
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 6036745
Conc: 42.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BS



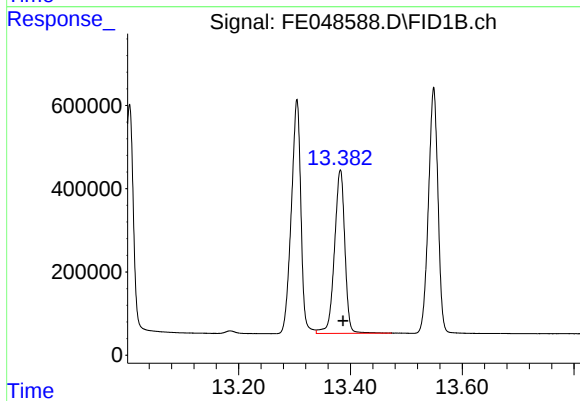
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.004 min
Response: 7200145
Conc: 54.41 ug/ml



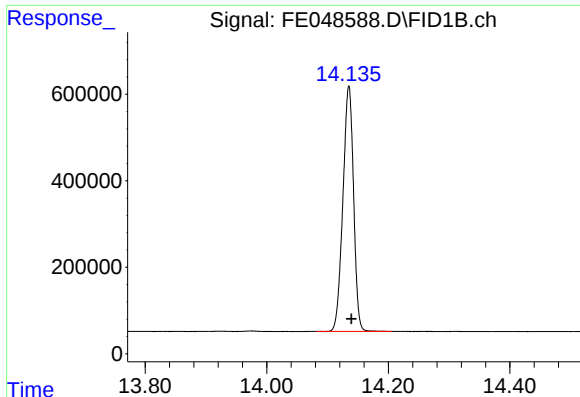
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 6955131
Conc: 53.70 ug/ml



#12 1-chlorooctadecane (SURR)

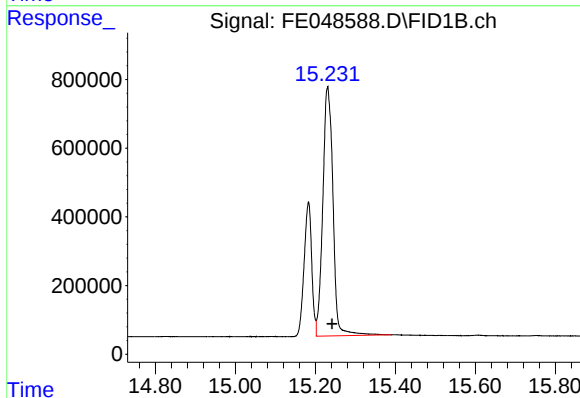
R.T.: 13.382 min
Delta R.T.: -0.005 min
Response: 5058370
Conc: 46.43 ug/ml



#13 n-Docosane (C22)

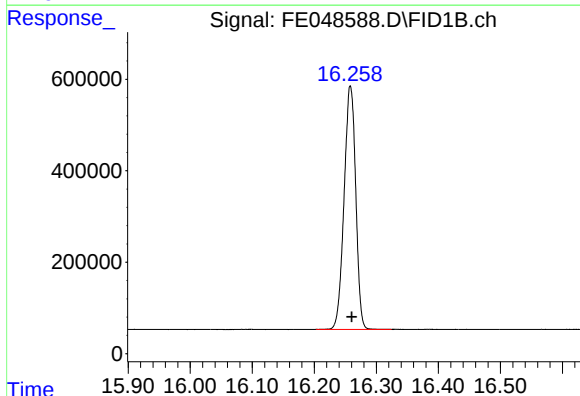
R.T.: 14.135 min
Delta R.T.: -0.004 min
Response: 6912458
Conc: 53.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BS



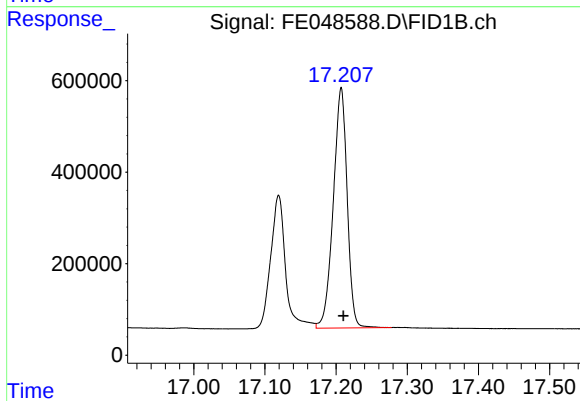
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.011 min
Response: 12821527
Conc: 98.97 ug/ml



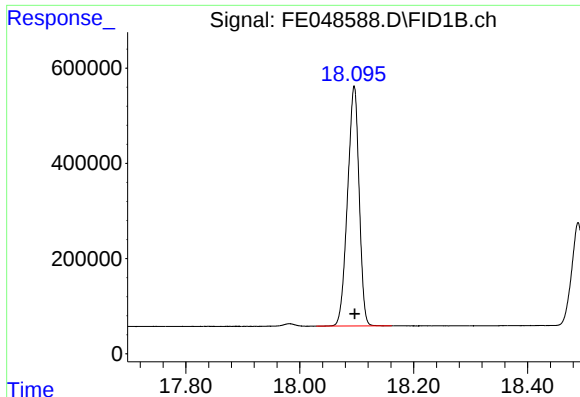
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.002 min
Response: 6931152
Conc: 53.48 ug/ml



#16 n-Octacosane (C28)

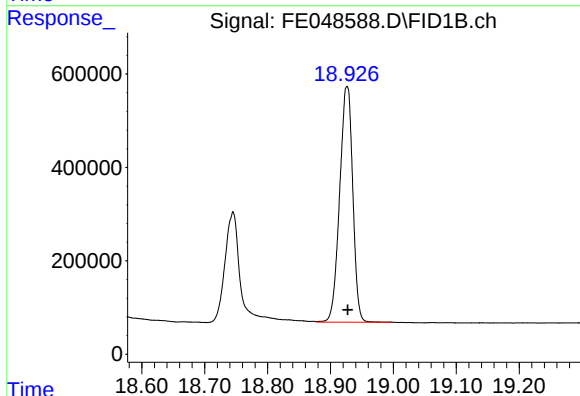
R.T.: 17.207 min
Delta R.T.: -0.003 min
Response: 7132062
Conc: 55.18 ug/ml



#17 n-Tricontane (C30)

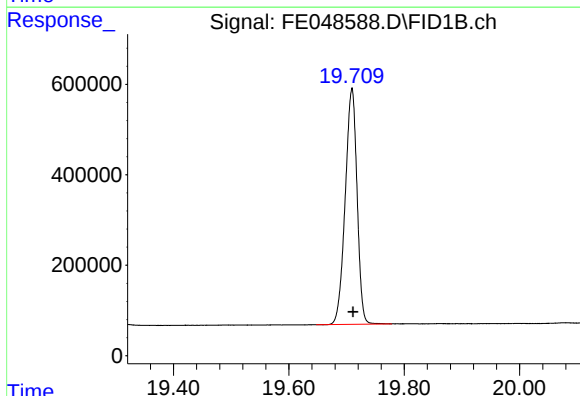
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 7122331
Conc: 53.17 ug/ml

Instrument :
FID_E
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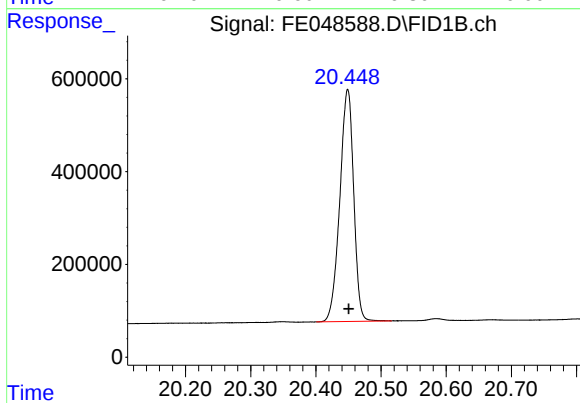
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.001 min
Response: 7312591
Conc: 53.87 ug/ml



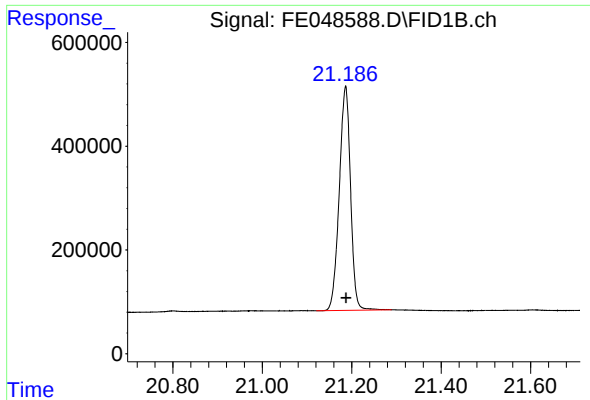
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 7429449
Conc: 54.31 ug/ml



#20 n-Hexatriacontane (C36)

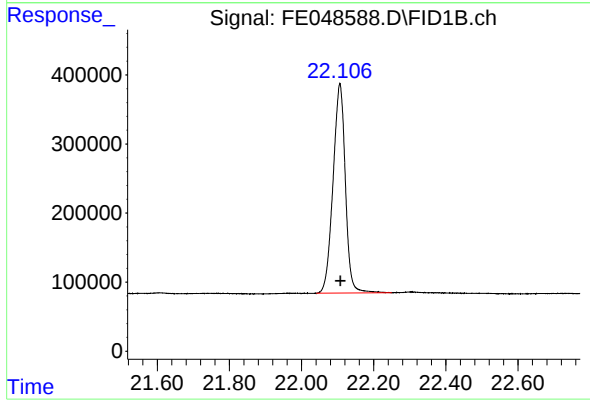
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 7394706
Conc: 54.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.001 min
Response: 7551258
Conc: 55.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161348BS



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.001 min
Response: 7193591
Conc: 52.54 ug/ml