

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048520.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 20:41
 Operator : YP\AJ
 Sample : PB161291BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161291BS

Integration File: autoint1.e
 Quant Time: Jun 04 01:32:12 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)	11.951	6593153	45.915 ug/ml
Spiked Amount 50.000		Recovery =	91.83%
12) S 1-chlorooctadecane (S...	13.384	5535304	50.810 ug/ml
Spiked Amount 50.000		Recovery =	101.62%
Target Compounds			
1) T n-Nonane (C9)	3.346	5609596	37.521 ug/ml
2) T n-Decane (C10)	4.591	6011415	39.810 ug/ml
3) T A~Naphthalene (C11.7)	6.293	6839127	45.932 ug/ml
4) T n-Dodecane (C12)	6.752	6301608	42.571 ug/ml
5) T A~2-methylnaphthalene...	7.389	7117948	51.336 ug/ml
6) T n-Tetradecane (C14)	8.582	7047462	49.688 ug/ml
7) T n-Hexadecane (C16)	10.188	7200779	51.077 ug/ml
8) T n-Octadecane (C18)	11.631	7103593	51.147 ug/ml
10) T n-Eicosane (C20)	12.940	7096283	53.624 ug/ml
11) T n-Heneicosane (C21)	13.551	6857874	52.944 ug/ml
13) T n-Docosane (C22)	14.137	6817968	52.909 ug/ml
14) T n-Tetracosane (C24)	15.232	12639464	97.565 ug/ml
15) T n-Hexacosane (C26)	16.260	6826554	52.672 ug/ml
16) T n-Octacosane (C28)	17.208	7008312	54.222 ug/ml
17) T n-Tricontane (C30)	18.095	6995597	52.221 ug/ml
18) T n-Dotriacontane (C32)	18.927	7181867	52.909 ug/ml
19) T n-Tetratriacontane (C34)	19.708	7335553	53.622 ug/ml
20) T n-Hexatriacontane (C36)	20.449	7349757	54.068 ug/ml
21) T n-Octatriacontane (C38)	21.186	7499883	54.996 ug/ml
22) T n-Tetracontane (C40)	22.104	7280750	53.174 ug/ml

(f)=RT Delta > 1/2 Window

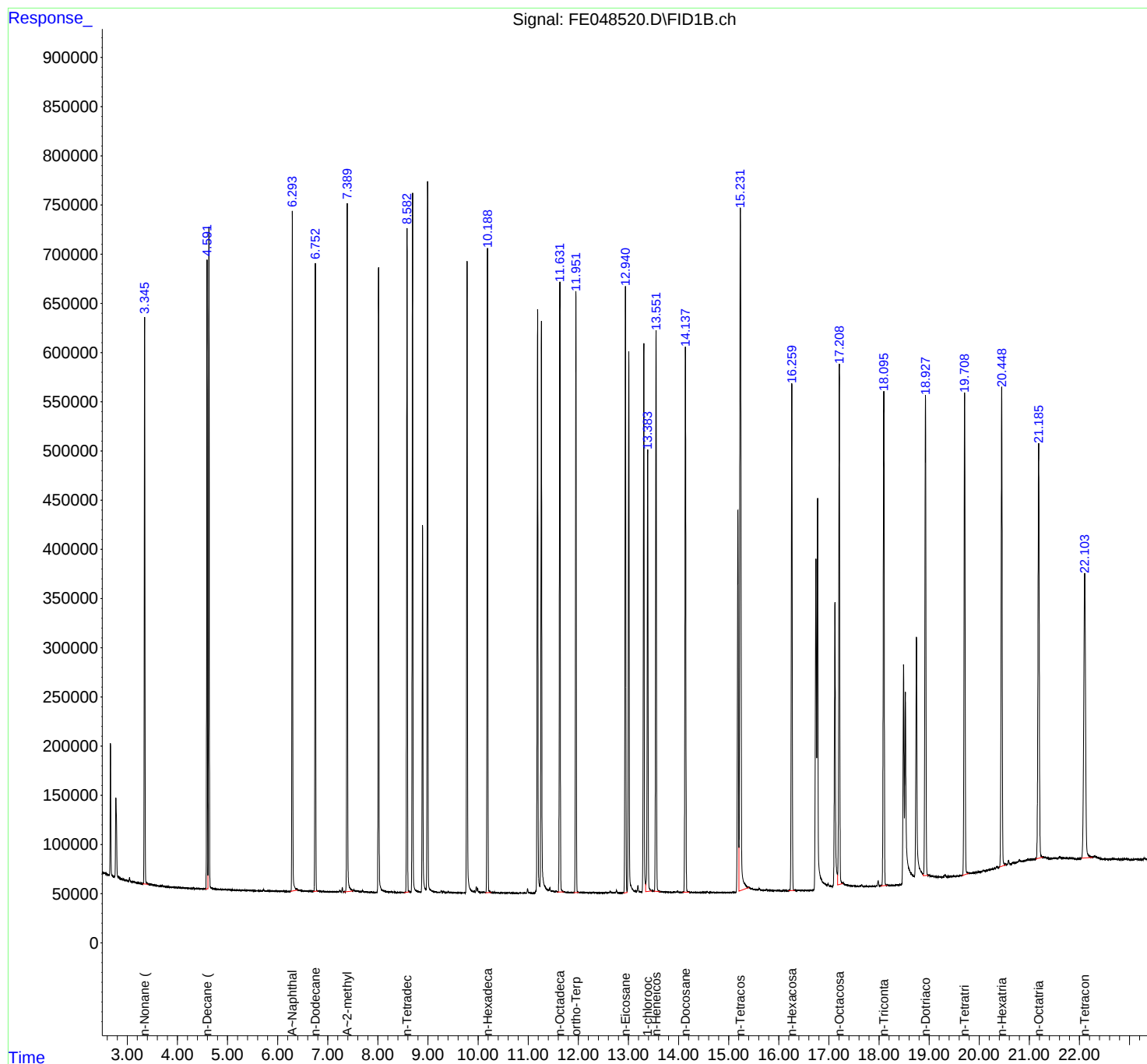
(m)=manual int.

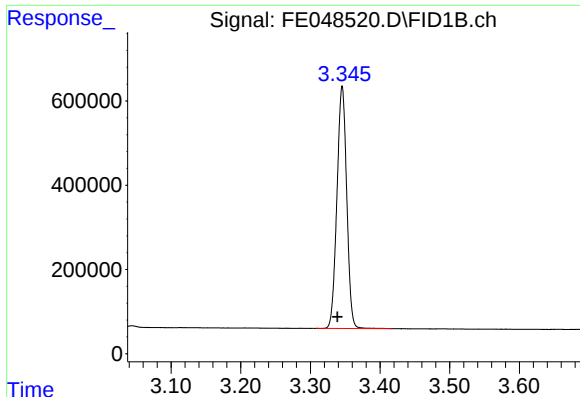
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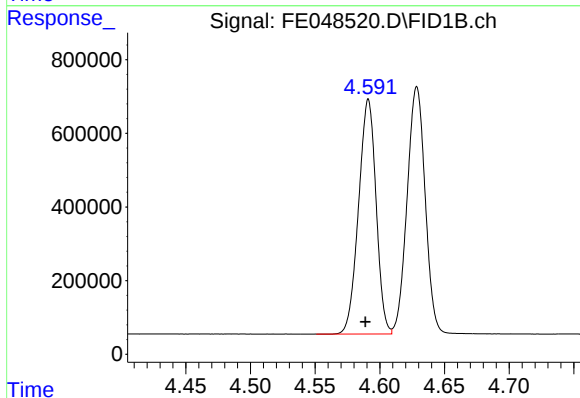




#1 n-Nonane (C9)

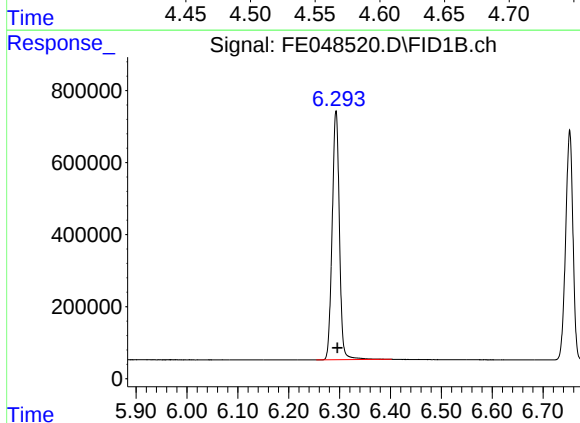
R.T.: 3.346 min
Delta R.T.: 0.007 min
Response: 5609596
Conc: 37.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161291BS



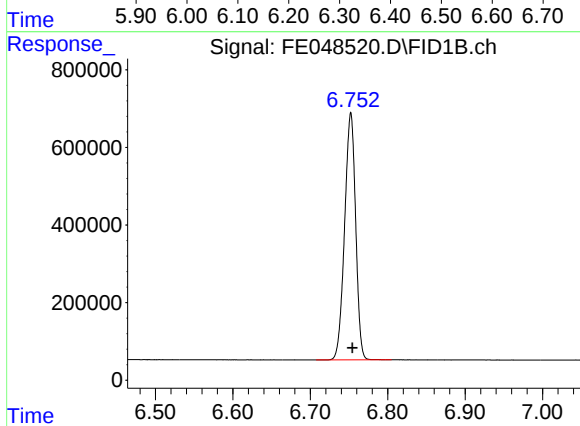
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.002 min
Response: 6011415
Conc: 39.81 ug/ml



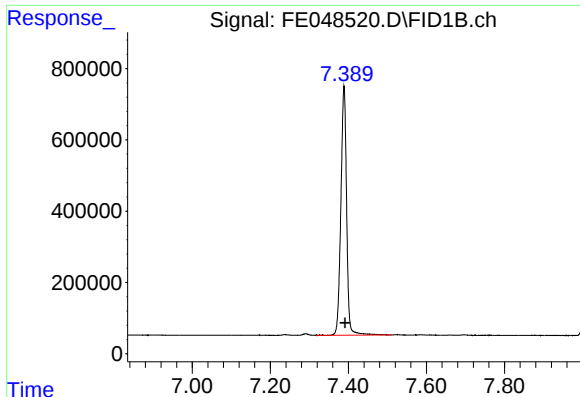
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 6839127
Conc: 45.93 ug/ml



#4 n-Dodecane (C12)

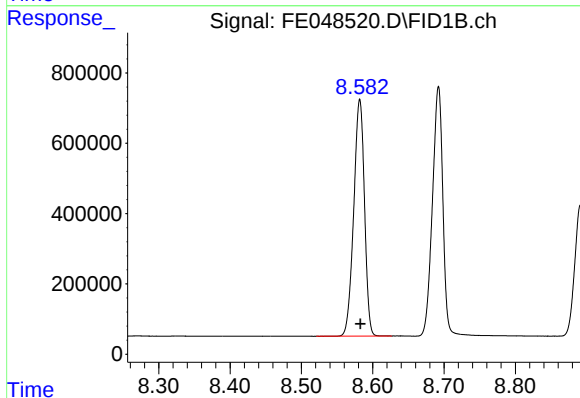
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 6301608
Conc: 42.57 ug/ml



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

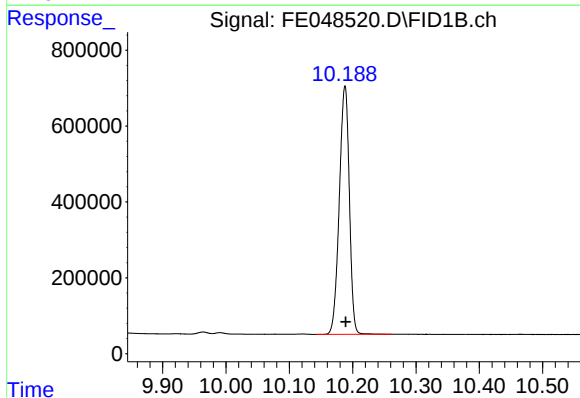
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 7117948
Conc: 51.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161291BS



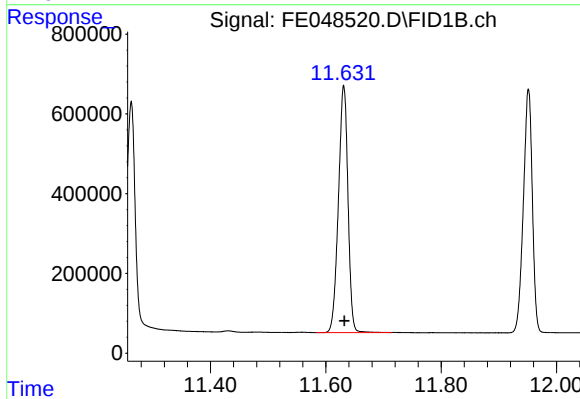
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 7047462
Conc: 49.69 ug/ml



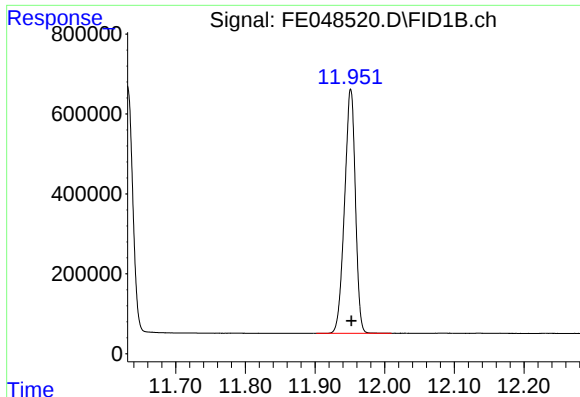
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: -0.001 min
Response: 7200779
Conc: 51.08 ug/ml



#8 n-Octadecane (C18)

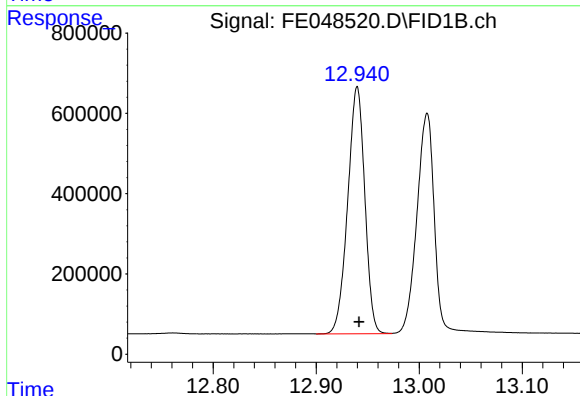
R.T.: 11.631 min
Delta R.T.: 0.000 min
Response: 7103593
Conc: 51.15 ug/ml



#9 ortho-Terphenyl (SURR)

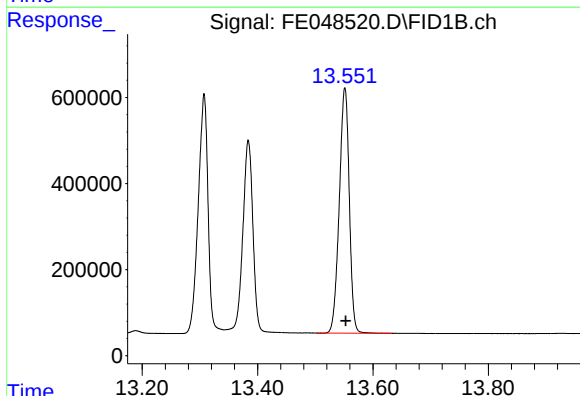
R.T.: 11.951 min
Delta R.T.: 0.000 min
Response: 6593153
Conc: 45.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161291BS



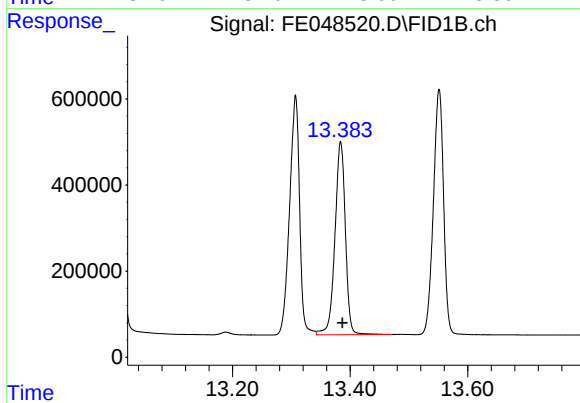
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 7096283
Conc: 53.62 ug/ml



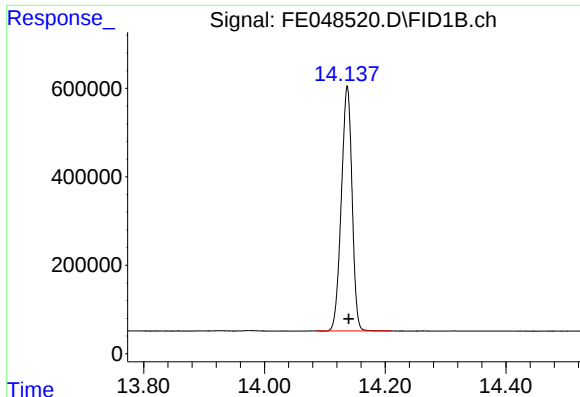
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.001 min
Response: 6857874
Conc: 52.94 ug/ml



#12 1-chlorooctadecane (SURR)

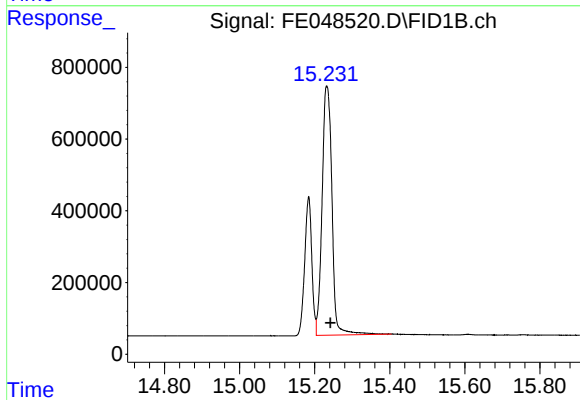
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 5535304
Conc: 50.81 ug/ml



#13 n-Docosane (C22)

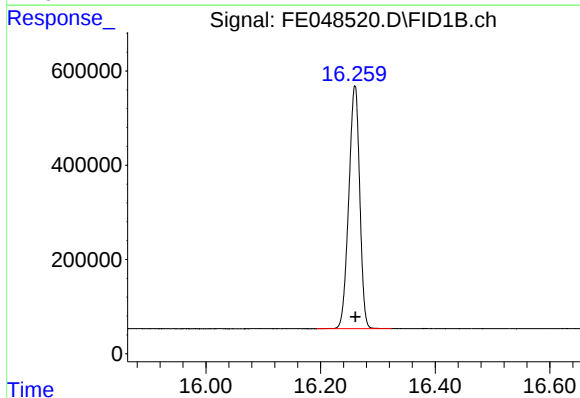
R.T.: 14.137 min
Delta R.T.: -0.002 min
Response: 6817968
Conc: 52.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161291BS



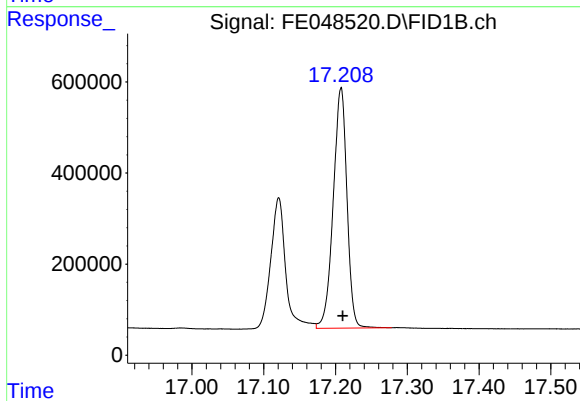
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.009 min
Response: 12639464
Conc: 97.56 ug/ml



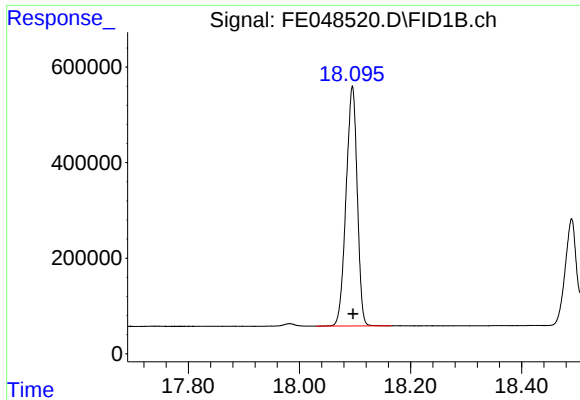
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 6826554
Conc: 52.67 ug/ml



#16 n-Octacosane (C28)

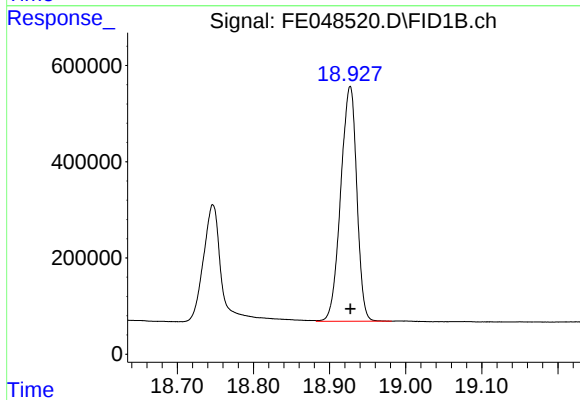
R.T.: 17.208 min
Delta R.T.: -0.003 min
Response: 7008312
Conc: 54.22 ug/ml



#17 n-Tricontane (C30)

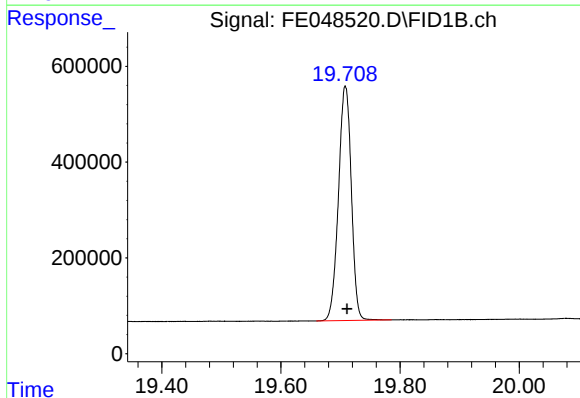
R.T.: 18.095 min
Delta R.T.: 0.000 min
Response: 6995597
Conc: 52.22 ug/ml

Instrument :
FID_E
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PB161291BS



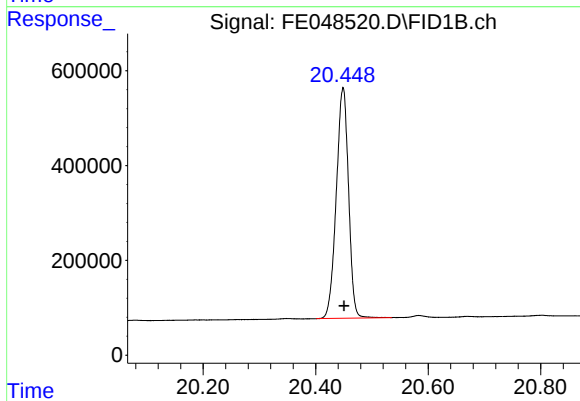
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 7181867
Conc: 52.91 ug/ml



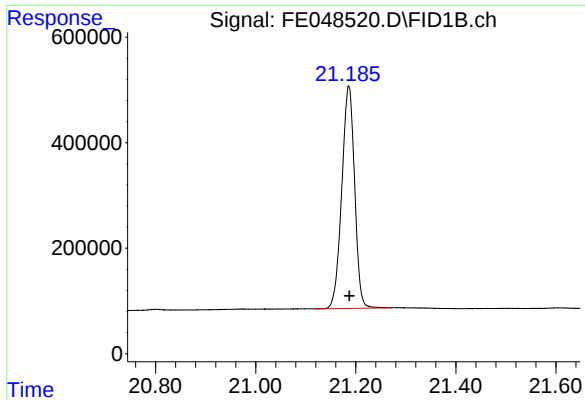
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 7335553
Conc: 53.62 ug/ml



#20 n-Hexatriacontane (C36)

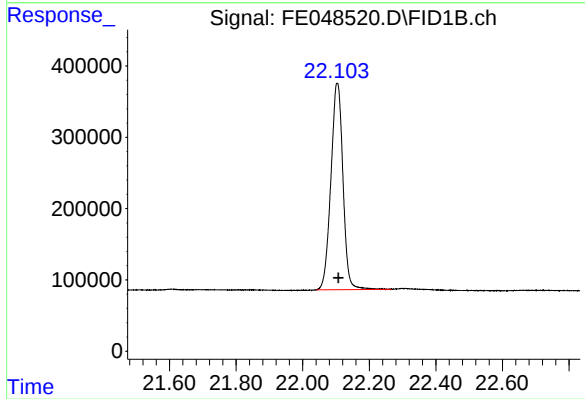
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 7349757
Conc: 54.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.002 min
Response: 7499883
Conc: 55.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161291BS



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: -0.004 min
Response: 7280750
Conc: 53.17 ug/ml