

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057183.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 02:42
 Operator : YP\AJ
 Sample : Q3742-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 04:08:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 2025
 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)	11.933	4661569	21.243 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
12) S 1-chlorooctadecane (S...	13.370	3343844	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.315	6945364	35.506 ug/ml
2) T n-Decane (C10)	4.558	7131327	35.258 ug/ml
3) T A~Naphthalene (C11.7)	6.266	8385878	41.652 ug/ml
4) T n-Dodecane (C12)	6.721	7397561	36.245 ug/ml
5) T A~2-methylnaphthalene...	7.364	7322896	38.110 ug/ml
6) T n-Tetradecane (C14)	8.553	7440068	36.964 ug/ml
7) T n-Hexadecane (C16)	10.164	7357662	35.878 ug/ml
8) T n-Octadecane (C18)	11.611	7262991	35.238 ug/ml
10) T n-Eicosane (C20)	12.925	7302244	37.122 ug/ml
11) T n-Heneicosane (C21)	13.538	7196082	37.455 ug/ml
13) T n-Docosane (C22)	14.125	7157596	37.078 ug/ml
14) T n-Tetracosane (C24)	15.233	16207130	81.831 ug/ml
15) T n-Hexacosane (C26)	16.256	7094404	35.760 ug/ml
16) T n-Octacosane (C28)	17.206	8068870	39.265 ug/ml
17) T n-Tricontane (C30)	18.097	6939342	30.920 ug/ml
18) T n-Dotriacontane (C32)	18.929	6667033	28.561 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6489771	30.385 ug/ml
20) T n-Hexatriacontane (C36)	20.456	6054140	32.526 ug/ml
21) T n-Octatriacontane (C38)	21.203	5899151	34.039 ug/ml
22) T n-Tetracontane (C40)	22.129	5914739	35.099 ug/ml

(f)=RT Delta > 1/2 Window

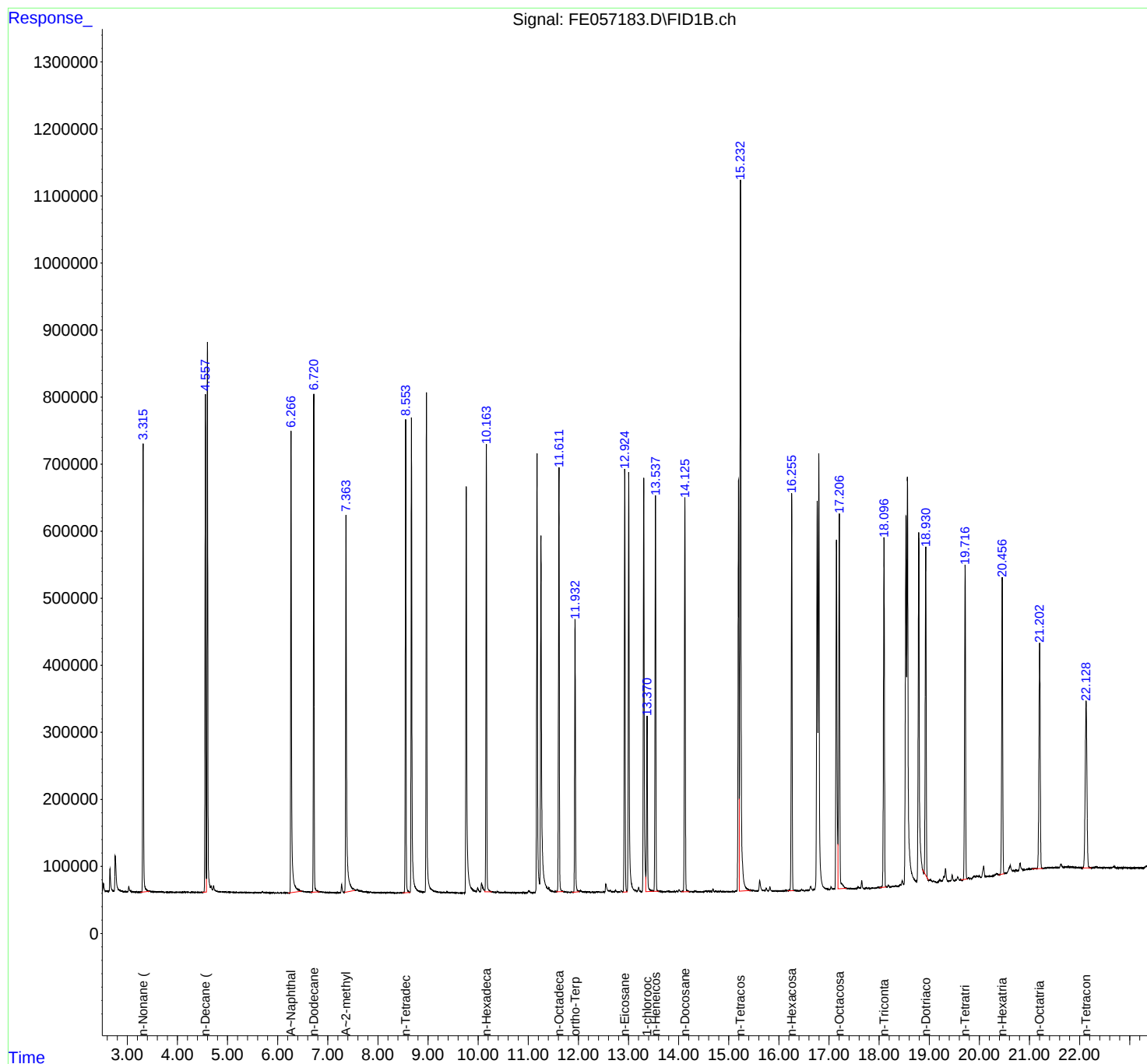
(m)=manual int.

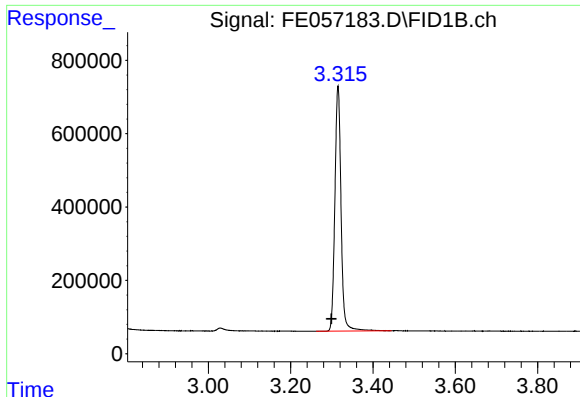
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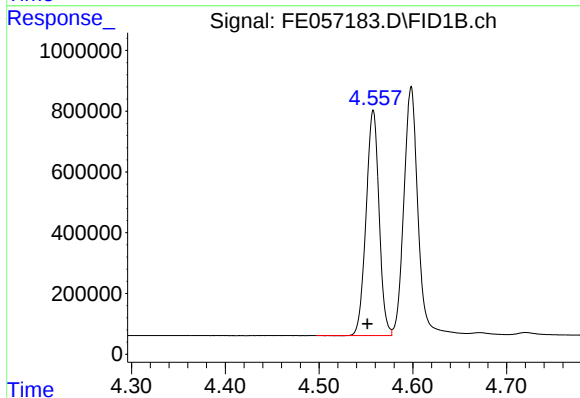




#1 n-Nonane (C9)

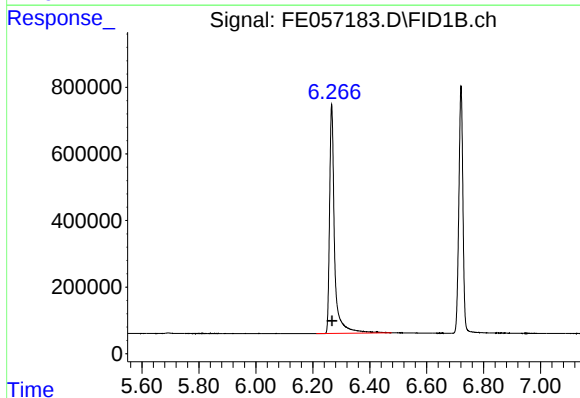
R.T.: 3.315 min
Delta R.T.: 0.016 min
Response: 6945364
Conc: 35.51 ug/ml

Instrument :
FID_E
ClientSampleId :



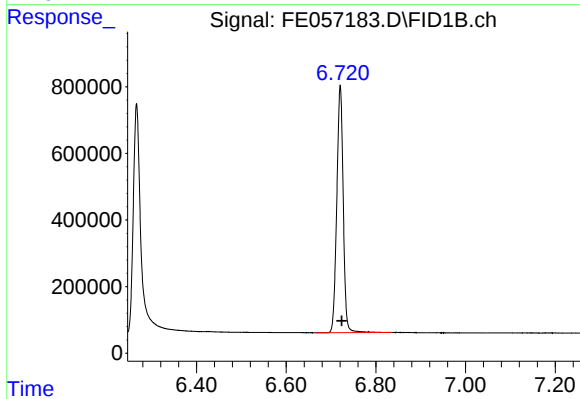
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 7131327
Conc: 35.26 ug/ml



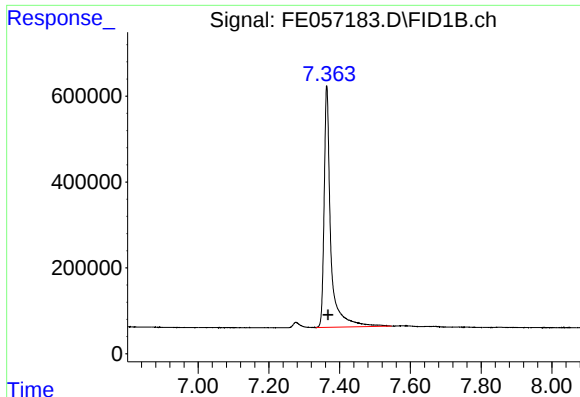
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 8385878
Conc: 41.65 ug/ml



#4 n-Dodecane (C12)

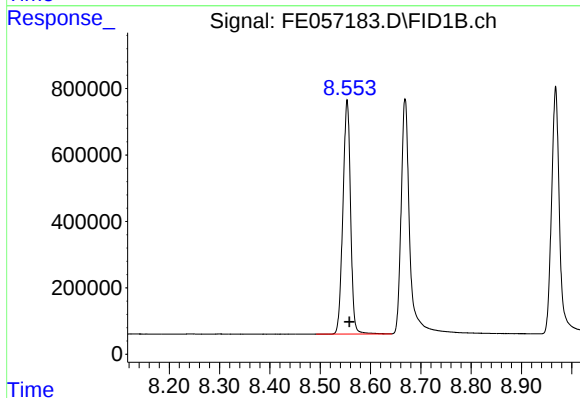
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 7397561
Conc: 36.25 ug/ml



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

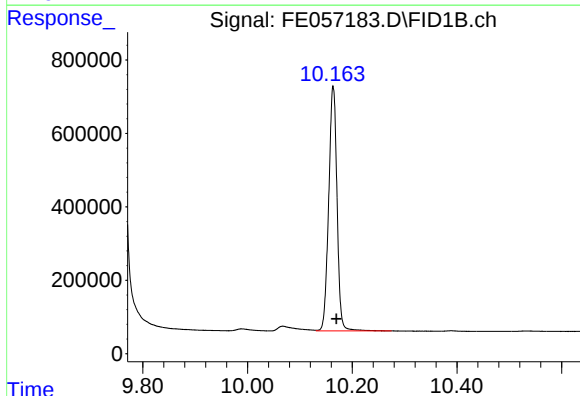
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 7322896
Conc: 38.11 ug/ml

Instrument :
FID_E
ClientSampleId :



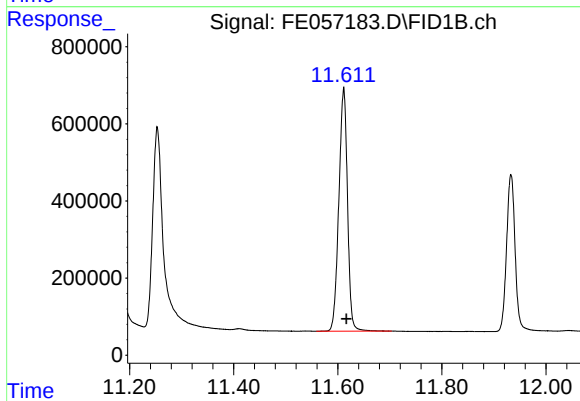
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 7440068
Conc: 36.96 ug/ml



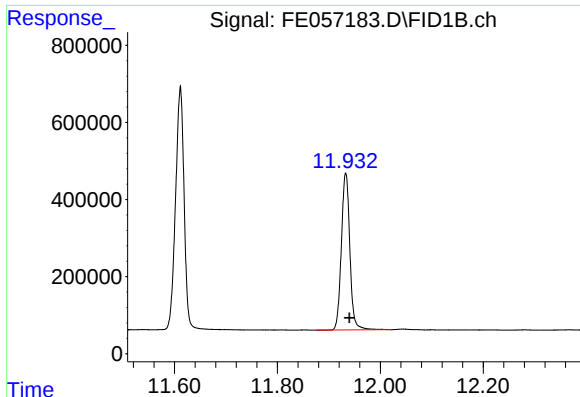
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 7357662
Conc: 35.88 ug/ml



#8 n-Octadecane (C18)

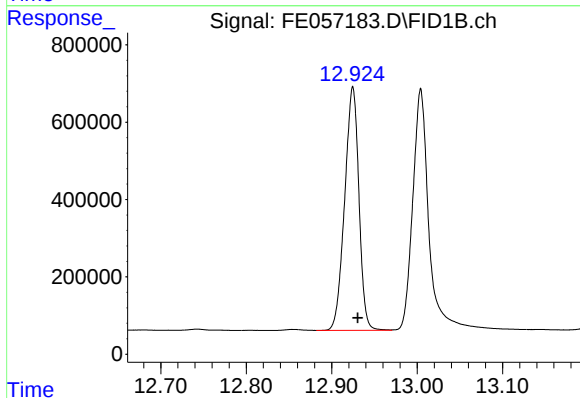
R.T.: 11.611 min
Delta R.T.: -0.006 min
Response: 7262991
Conc: 35.24 ug/ml



#9 ortho-Terphenyl (SURR)

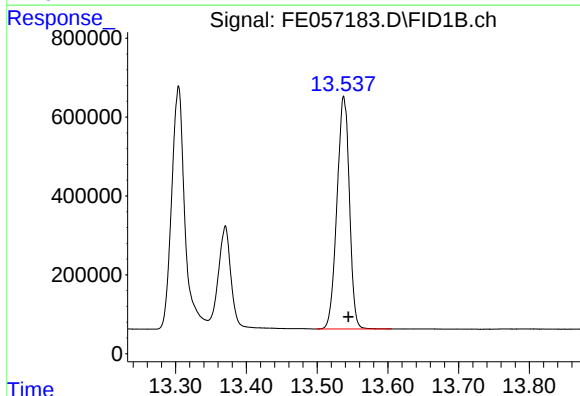
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 4661569
Conc: 21.24 ug/ml

Instrument :
FID_E
ClientSampleId :



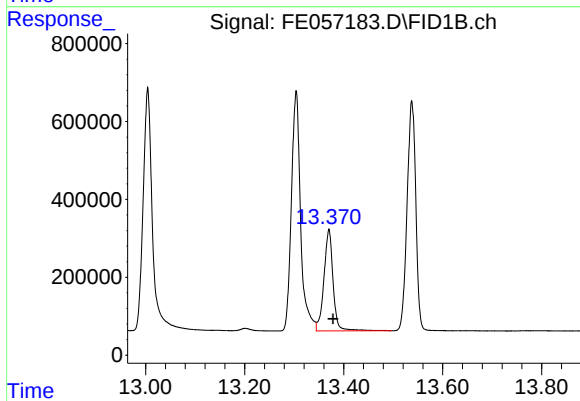
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.006 min
Response: 7302244
Conc: 37.12 ug/ml



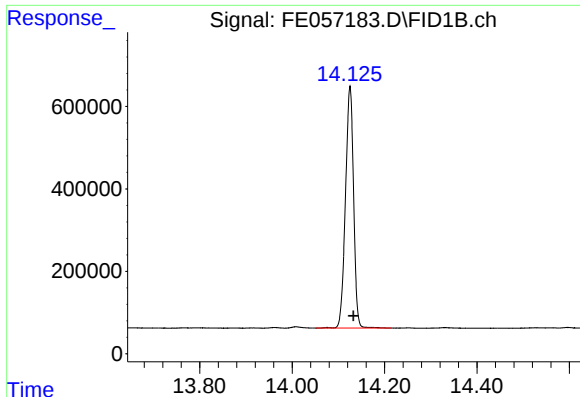
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.006 min
Response: 7196082
Conc: 37.46 ug/ml



#12 1-chlorooctadecane (SURR)

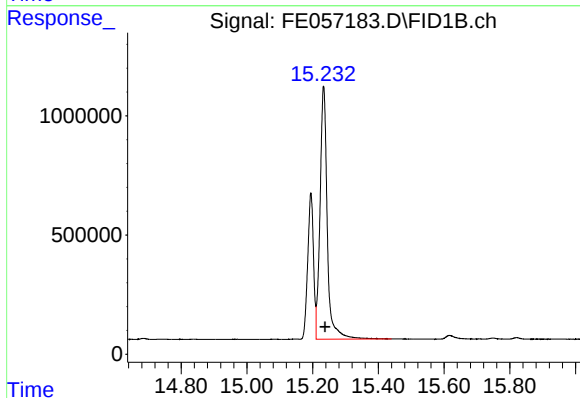
R.T.: 13.370 min
Delta R.T.: -0.008 min
Response: 3343844
Conc: 20.09 ug/ml



#13 n-Docosane (C22)

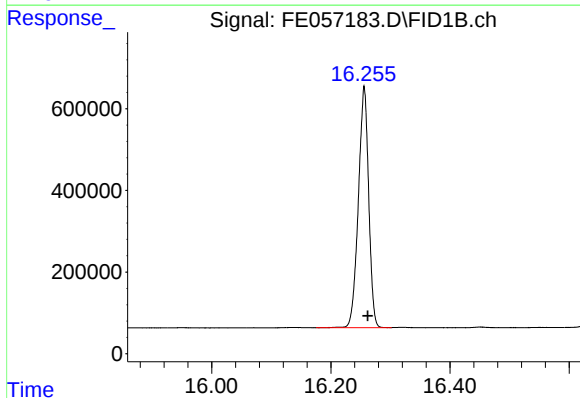
R.T.: 14.125 min
Delta R.T.: -0.007 min
Response: 7157596
Conc: 37.08 ug/ml

Instrument :
FID_E
ClientSampleId :



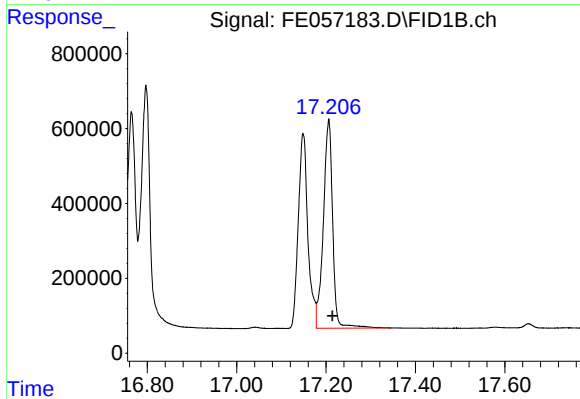
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.005 min
Response: 16207130
Conc: 81.83 ug/ml



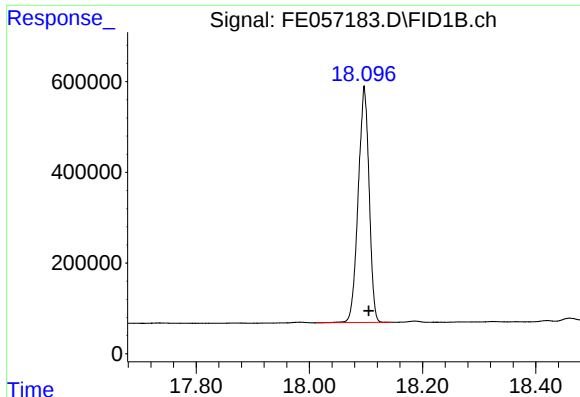
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: -0.006 min
Response: 7094404
Conc: 35.76 ug/ml



#16 n-Octacosane (C28)

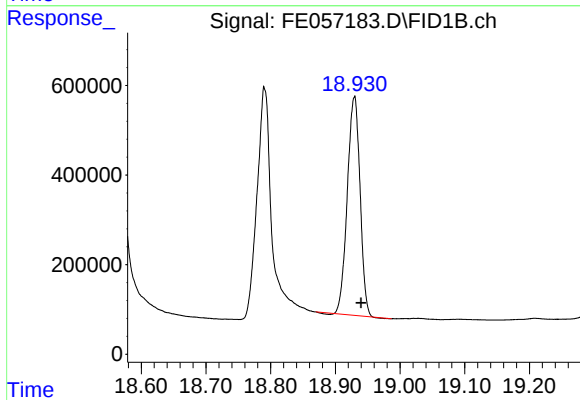
R.T.: 17.206 min
Delta R.T.: -0.009 min
Response: 8068870
Conc: 39.26 ug/ml



#17 n-Tricontane (C30)

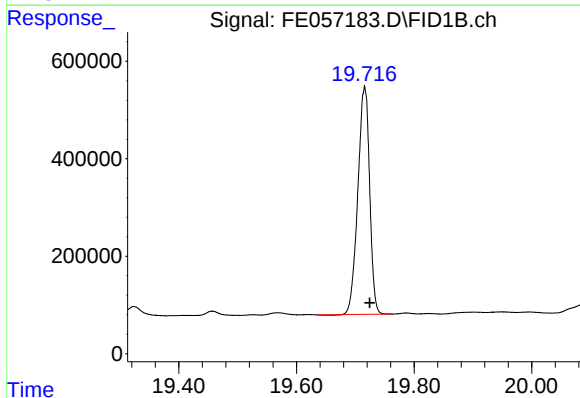
R.T.: 18.097 min
Delta R.T.: -0.008 min
Response: 6939342
Conc: 30.92 ug/ml

Instrument :
FID_E
ClientSampleId :



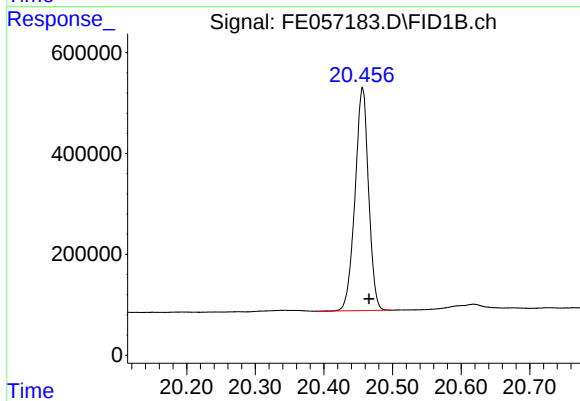
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.010 min
Response: 6667033
Conc: 28.56 ug/ml



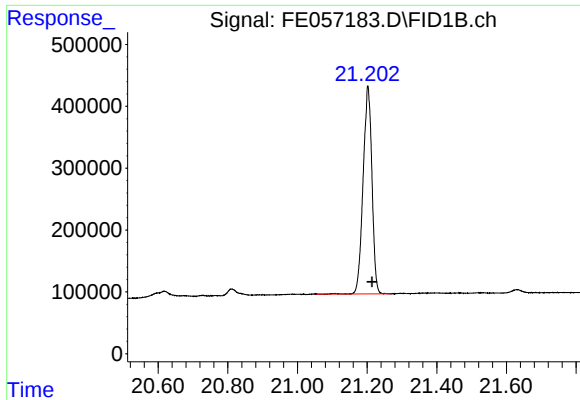
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.009 min
Response: 6489771
Conc: 30.38 ug/ml



#20 n-Hexatriacontane (C36)

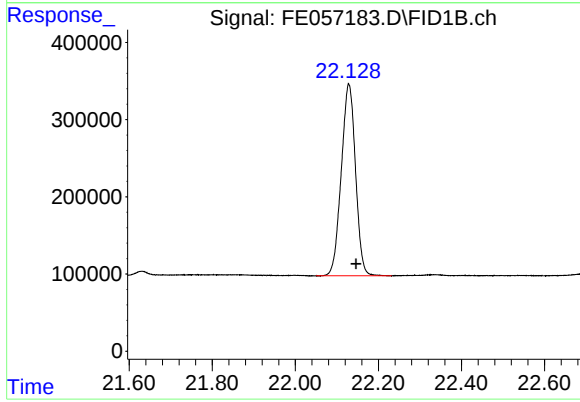
R.T.: 20.456 min
Delta R.T.: -0.010 min
Response: 6054140
Conc: 32.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: -0.011 min
Response: 5899151
Conc: 34.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.018 min
Response: 5914739
Conc: 35.10 ug/ml