

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052941.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 15:09
 Operator : YP\AJ
 Sample : PB167270BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167270BS

Integration File: autoint1.e
 Quant Time: Mar 25 01:51:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	6064108	35.970 ug/ml
Spiked Amount 50.000		Recovery =	71.94%
12) S 1-chlorooctadecane (S...	13.356	4545093	37.431 ug/ml
Spiked Amount 50.000		Recovery =	74.86%
Target Compounds			
1) T n-Nonane (C9)	3.264	8475790	54.665 ug/ml
2) T n-Decane (C10)	4.518	8893698	56.613 ug/ml
3) T A~Naphthalene (C11.7)	6.227	9741013	57.438 ug/ml
4) T n-Dodecane (C12)	6.694	9022035	57.945 ug/ml
5) T A~2-methylnaphthalene...	7.330	8832923	54.505 ug/ml
6) T n-Tetradecane (C14)	8.533	8980702	59.353 ug/ml
7) T n-Hexadecane (C16)	10.147	8746051	57.206 ug/ml
8) T n-Octadecane (C18)	11.596	8603999	56.553 ug/ml
10) T n-Eicosane (C20)	12.913	8559779	58.962 ug/ml
11) T n-Heneicosane (C21)	13.526	8156319	57.306 ug/ml
13) T n-Docosane (C22)	14.115	8056129	56.610 ug/ml
14) T n-Tetracosane (C24)	15.217	16400271	114.600 ug/ml
15) T n-Hexacosane (C26)	16.248	7750148	54.504 ug/ml
16) T n-Octacosane (C28)	17.200	7968178	56.037 ug/ml
17) T n-Tricontane (C30)	18.094	7789783	52.740 ug/ml
18) T n-Dotriacontane (C32)	18.927	7655669	52.732 ug/ml
19) T n-Tetratriacontane (C34)	19.713	8000844	59.363 ug/ml
20) T n-Hexatriacontane (C36)	20.455	7775348	65.436 ug/ml
21) T n-Octatriacontane (C38)	21.200	7879537	71.028 ug/ml
22) T n-Tetracontane (C40)	22.125	7816109	72.294 ug/ml

(f)=RT Delta > 1/2 Window

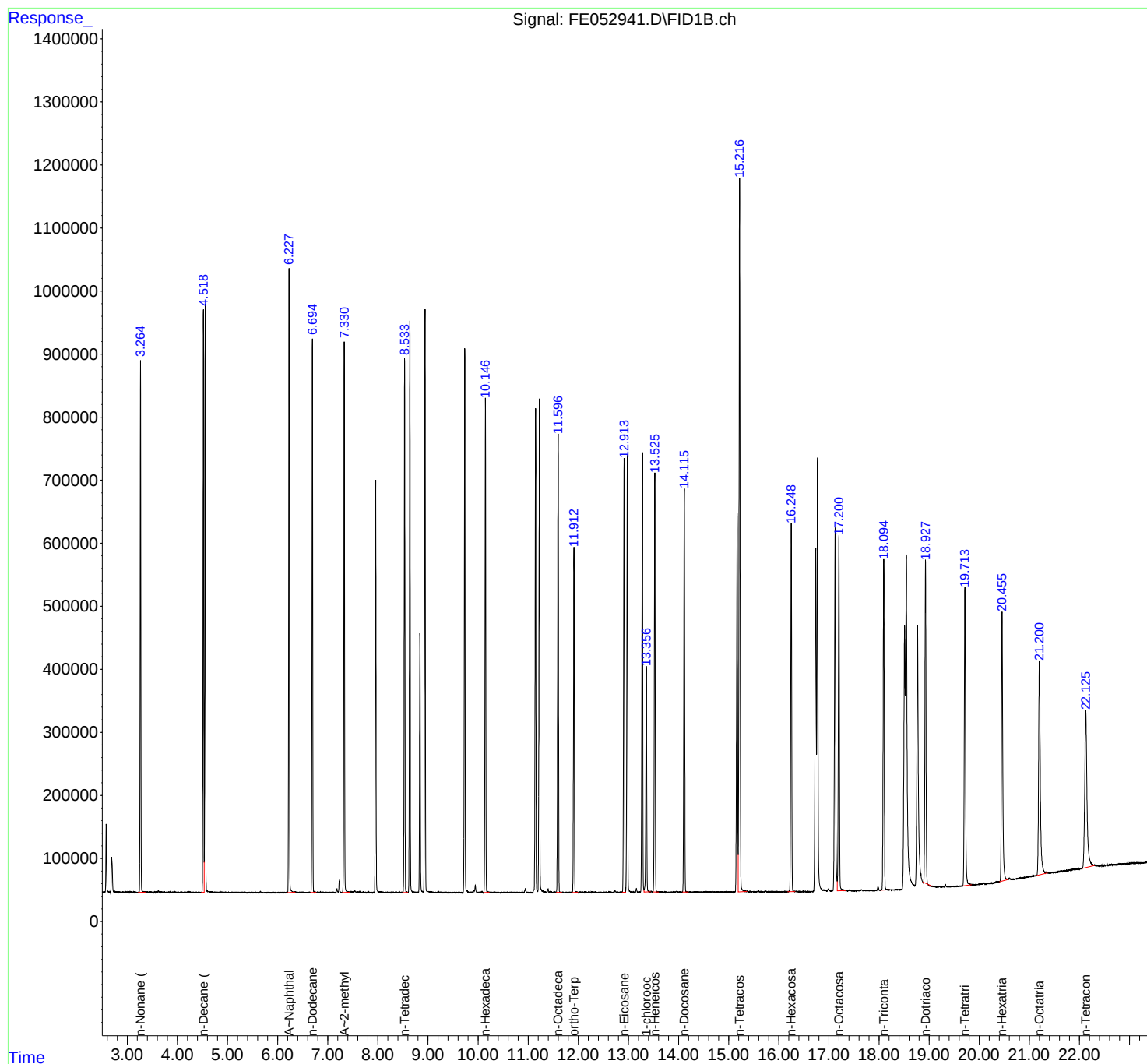
(m)=manual int.

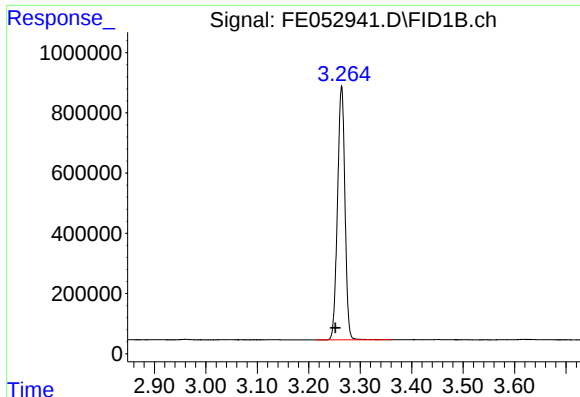
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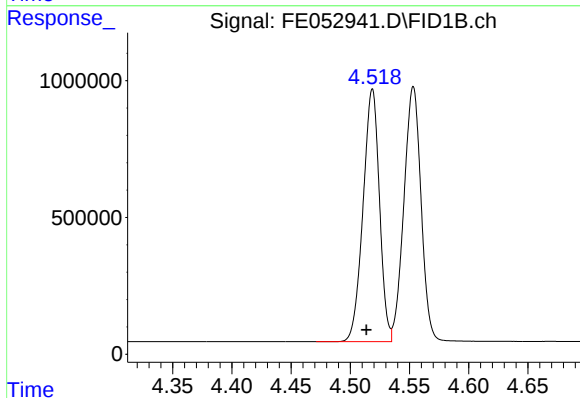




#1 n-Nonane (C9)

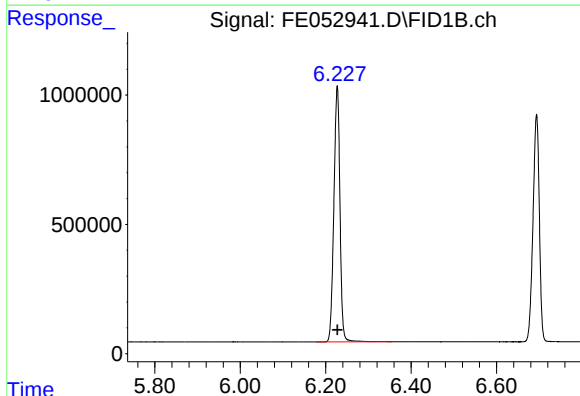
R.T.: 3.264 min
Delta R.T.: 0.012 min
Response: 8475790
Conc: 54.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167270BS



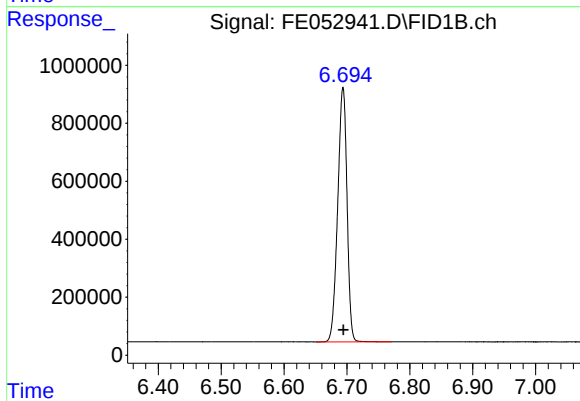
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 8893698
Conc: 56.61 ug/ml



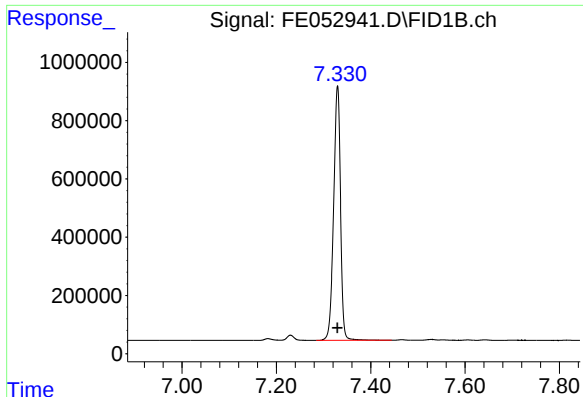
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 9741013
Conc: 57.44 ug/ml



#4 n-Dodecane (C12)

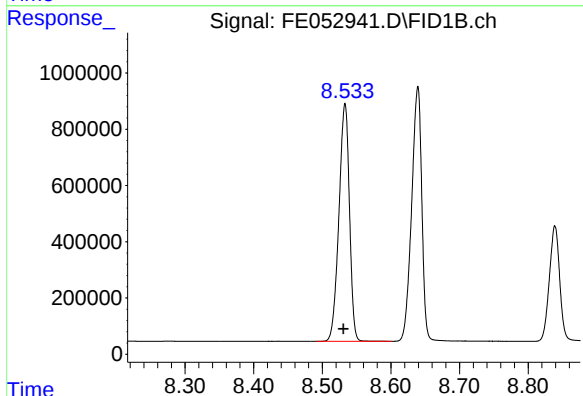
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 9022035
Conc: 57.95 ug/ml



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

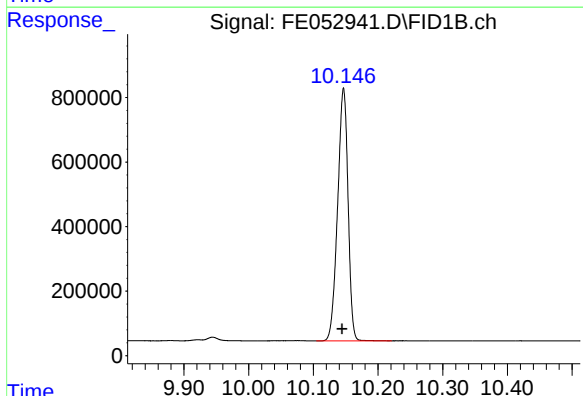
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 8832923
Conc: 54.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167270BS



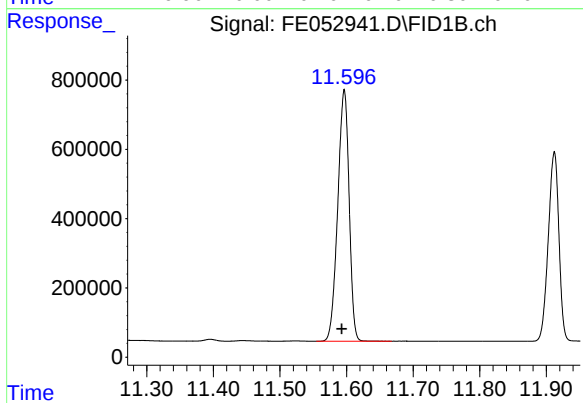
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 8980702
Conc: 59.35 ug/ml



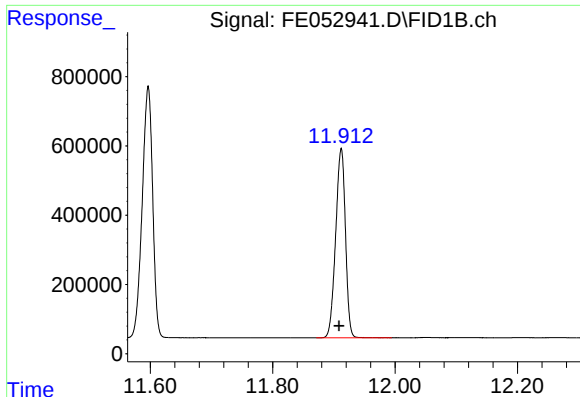
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: 0.002 min
Response: 8746051
Conc: 57.21 ug/ml



#8 n-Octadecane (C18)

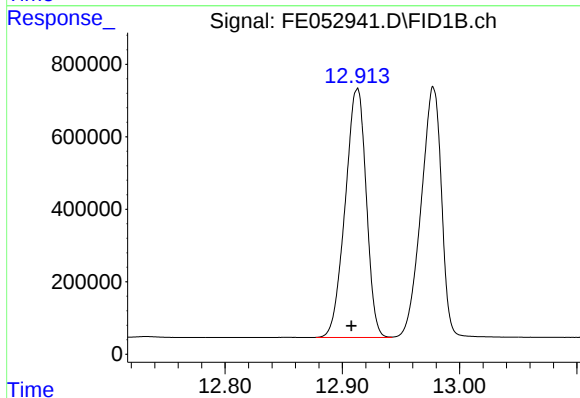
R.T.: 11.596 min
Delta R.T.: 0.003 min
Response: 8603999
Conc: 56.55 ug/ml



#9 ortho-Terphenyl (SURR)

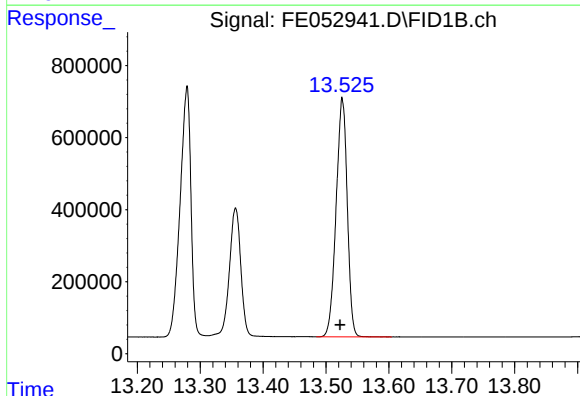
R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 6064108
Conc: 35.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167270BS



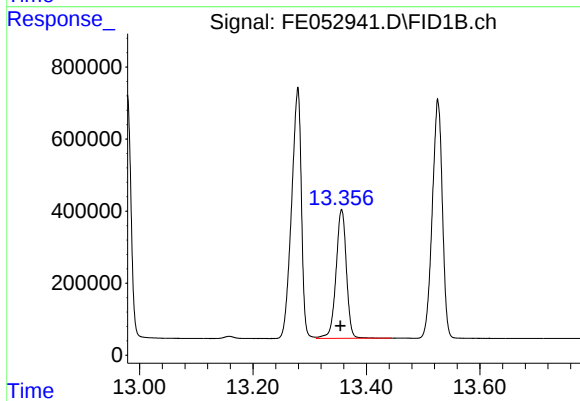
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.005 min
Response: 8559779
Conc: 58.96 ug/ml



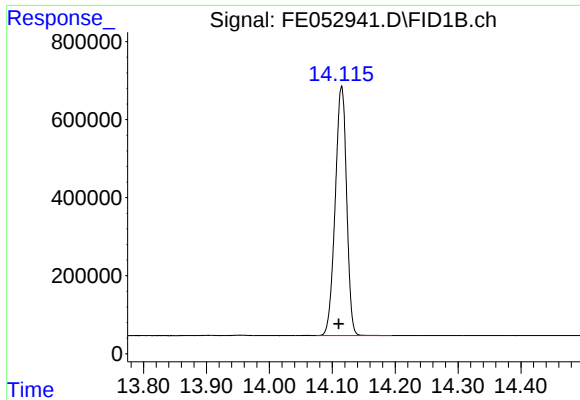
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 8156319
Conc: 57.31 ug/ml



#12 1-chlorooctadecane (SURR)

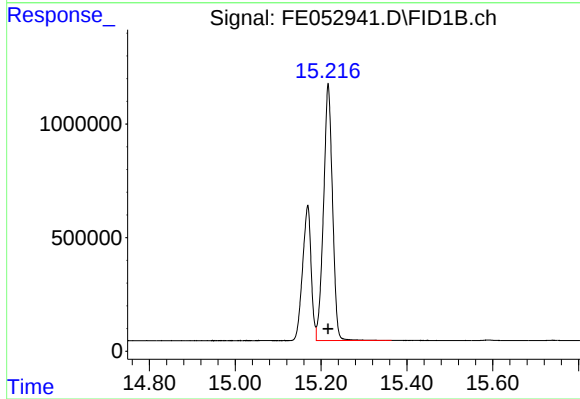
R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4545093
Conc: 37.43 ug/ml



#13 n-Docosane (C22)

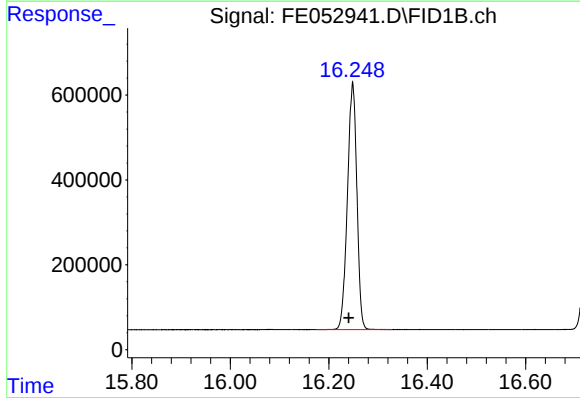
R.T.: 14.115 min
Delta R.T.: 0.004 min
Response: 8056129
Conc: 56.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167270BS



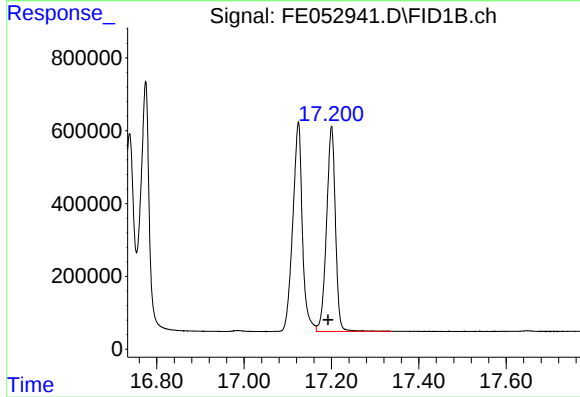
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 16400271
Conc: 114.60 ug/ml



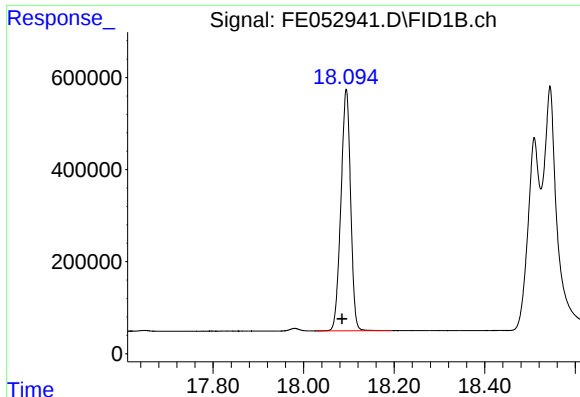
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: 0.008 min
Response: 7750148
Conc: 54.50 ug/ml



#16 n-Octacosane (C28)

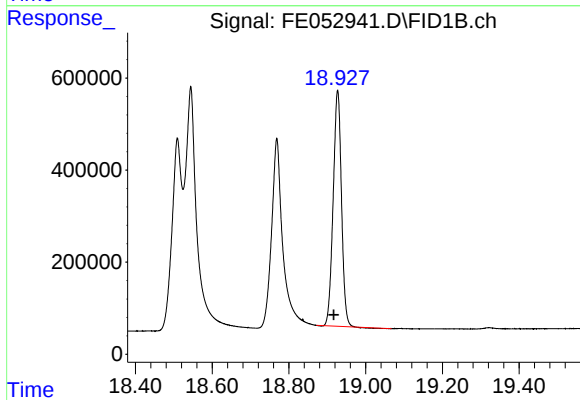
R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 7968178
Conc: 56.04 ug/ml



#17 n-Tricontane (C30)

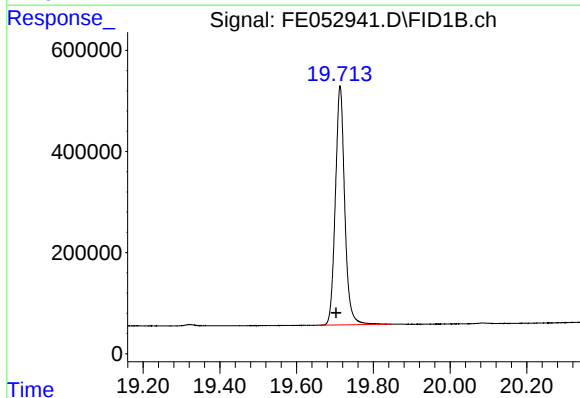
R.T.: 18.094 min
Delta R.T.: 0.009 min
Response: 7789783
Conc: 52.74 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167270BS



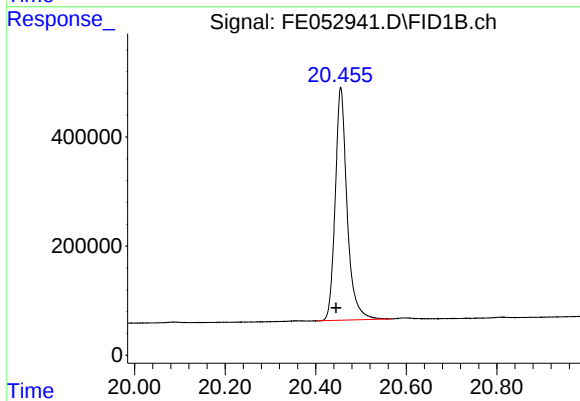
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.010 min
Response: 7655669
Conc: 52.73 ug/ml



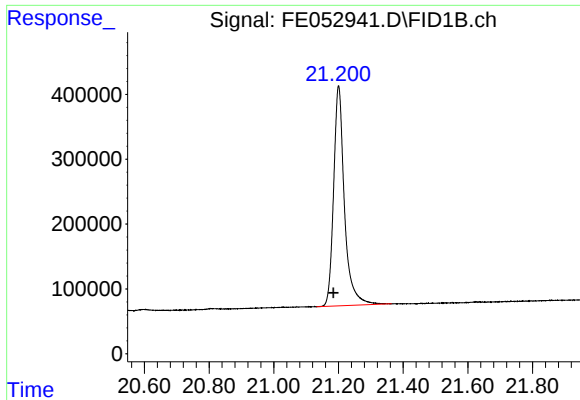
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.011 min
Response: 8000844
Conc: 59.36 ug/ml



#20 n-Hexatriacontane (C36)

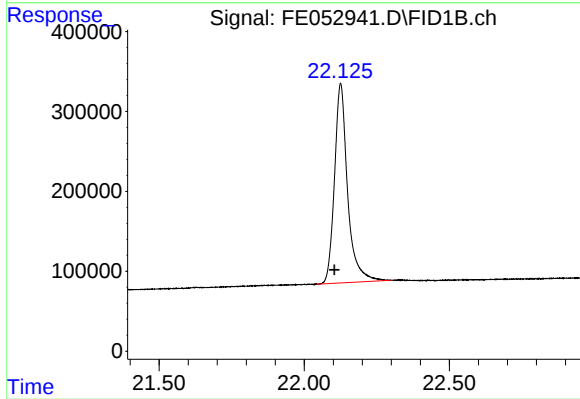
R.T.: 20.455 min
Delta R.T.: 0.011 min
Response: 7775348
Conc: 65.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.016 min
Response: 7879537
Conc: 71.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167270BS



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: 0.021 min
Response: 7816109
Conc: 72.29 ug/ml