

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055581.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 05:45
 Operator : YP\AJ
 Sample : Q2970-08MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:42:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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)	12.077	5746891	34.981 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
12) S 1-chlorooctadecane (S...	13.514	4706530	37.639 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
Target Compounds			
1) T n-Nonane (C9)	3.415	4377947	34.499 ug/ml
2) T n-Decane (C10)	4.673	4924179	38.441 ug/ml
3) T A~Naphthalene (C11.7)	6.391	6190240	42.607 ug/ml
4) T n-Dodecane (C12)	6.848	5405134	41.510 ug/ml
5) T A~2-methylnaphthalene...	7.493	6006166	42.703 ug/ml
6) T n-Tetradecane (C14)	8.687	6005942	45.606 ug/ml
7) T n-Hexadecane (C16)	10.302	6790997	49.033 ug/ml
8) T n-Octadecane (C18)	11.751	7191823	49.252 ug/ml
10) T n-Eicosane (C20)	13.068	7637157	53.055 ug/ml
11) T n-Heneicosane (C21)	13.681	7449478	52.151 ug/ml
13) T n-Docosane (C22)	14.269	7448954	52.038 ug/ml
14) T n-Tetracosane (C24)	15.378	15694607	108.464 ug/ml
15) T n-Hexacosane (C26)	16.402	7415098	51.904 ug/ml
16) T n-Octacosane (C28)	17.352	7294066	51.281 ug/ml
17) T n-Tricontane (C30)	18.244	7532724	50.959 ug/ml
18) T n-Dotriacontane (C32)	19.077	7653759	52.146 ug/ml
19) T n-Tetratriacontane (C34)	19.862	7905551	55.955 ug/ml
20) T n-Hexatriacontane (C36)	20.604	8065182	61.120 ug/ml
21) T n-Octatriacontane (C38)	21.383	8331011	63.967 ug/ml
22) T n-Tetracontane (C40)	22.368	8124577	63.354 ug/ml

(f)=RT Delta > 1/2 Window

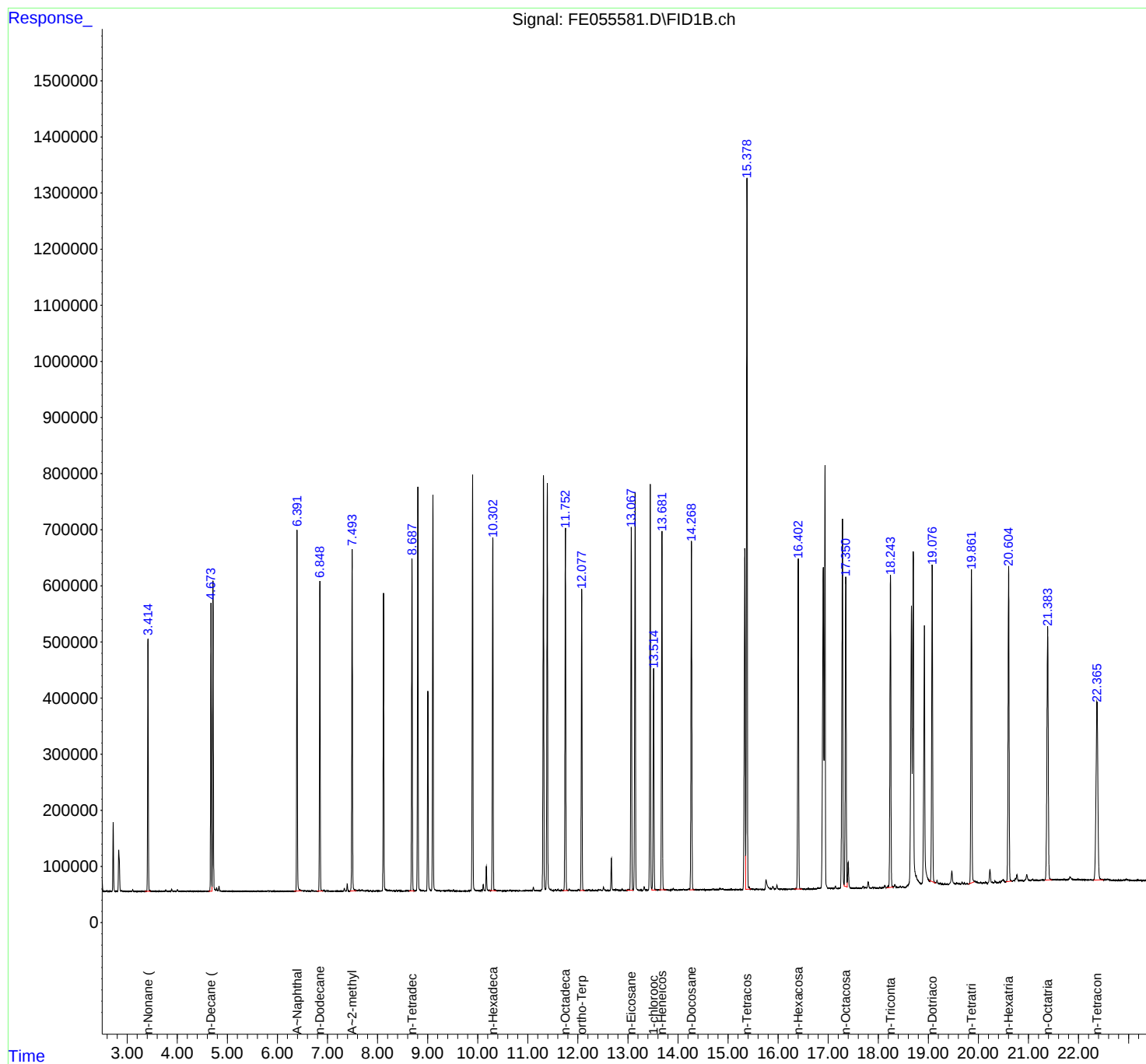
(m)=manual int.

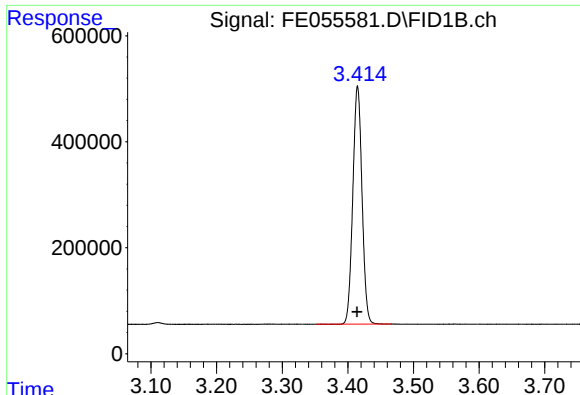
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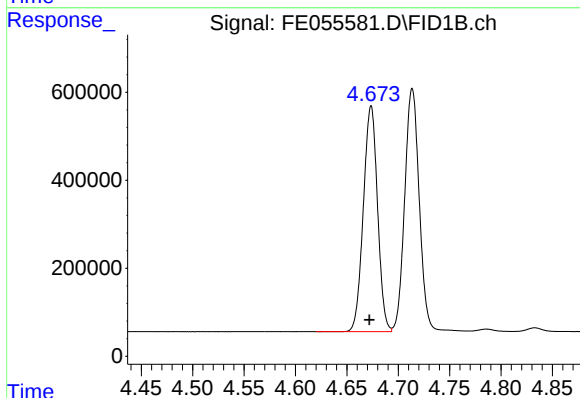




#1 n-Nonane (C9)

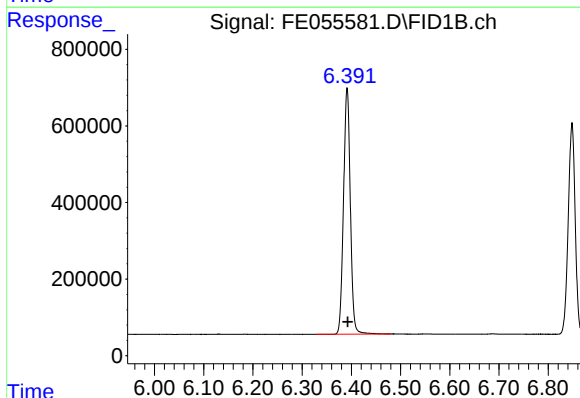
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 4377947
Conc: 34.50 ug/ml

Instrument :
FID_C
ClientSampleId :



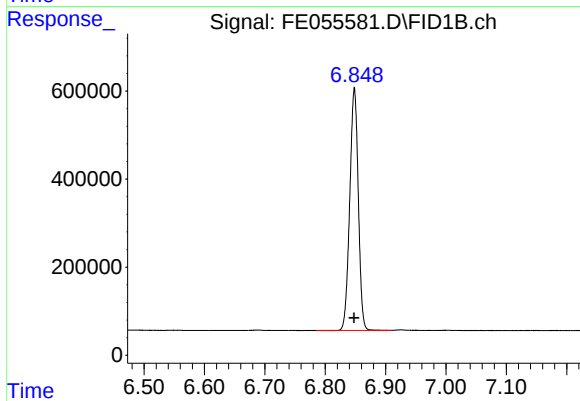
#2 n-Decane (C10)

R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 4924179
Conc: 38.44 ug/ml



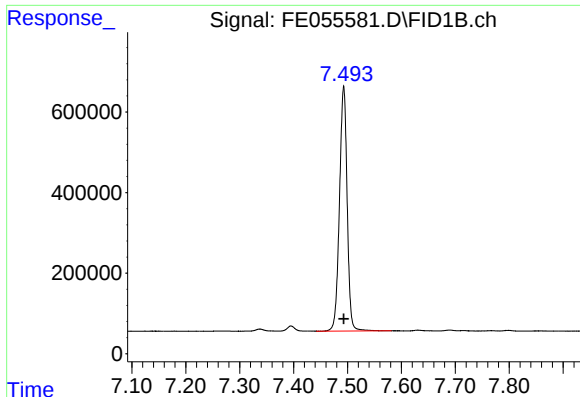
#3 A~Naphthalene (C11.7)

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 6190240
Conc: 42.61 ug/ml



#4 n-Dodecane (C12)

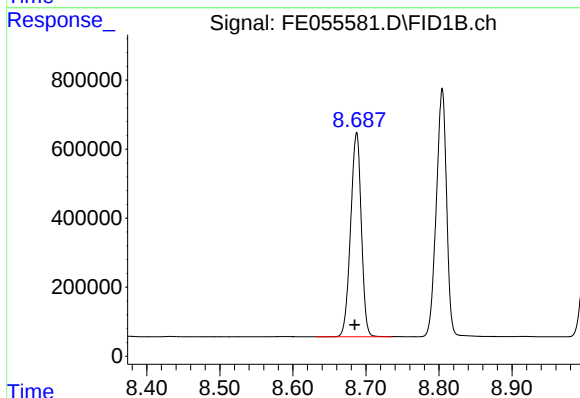
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5405134
Conc: 41.51 ug/ml



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

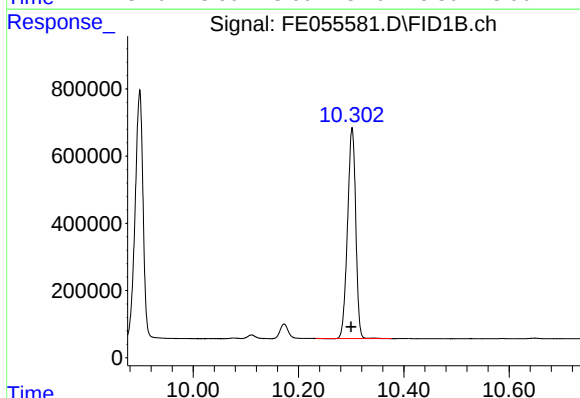
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 6006166
Conc: 42.70 ug/ml

Instrument :
FID_C
ClientSampleId :



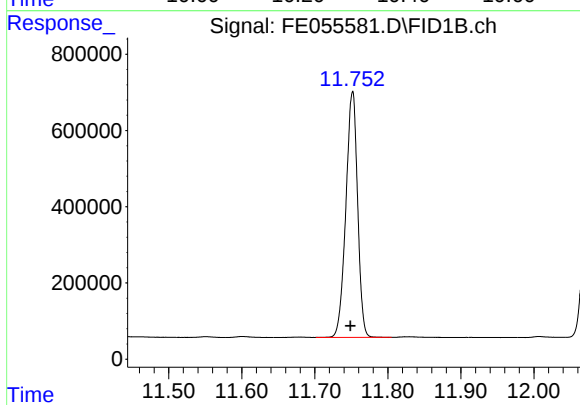
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 6005942
Conc: 45.61 ug/ml



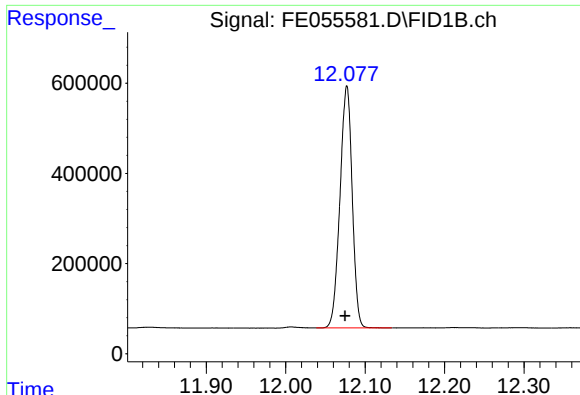
#7 n-Hexadecane (C16)

R.T.: 10.302 min
Delta R.T.: 0.002 min
Response: 6790997
Conc: 49.03 ug/ml



#8 n-Octadecane (C18)

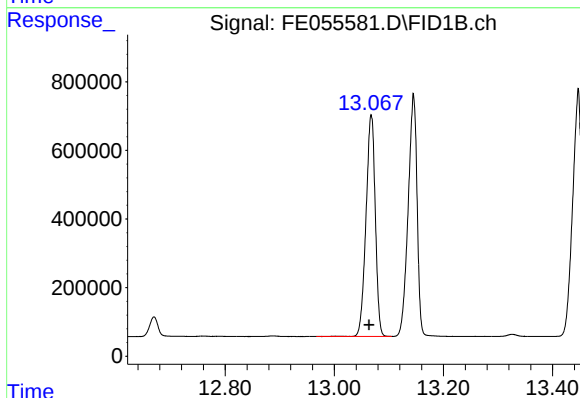
R.T.: 11.751 min
Delta R.T.: 0.003 min
Response: 7191823
Conc: 49.25 ug/ml



#9 ortho-Terphenyl (SURR)

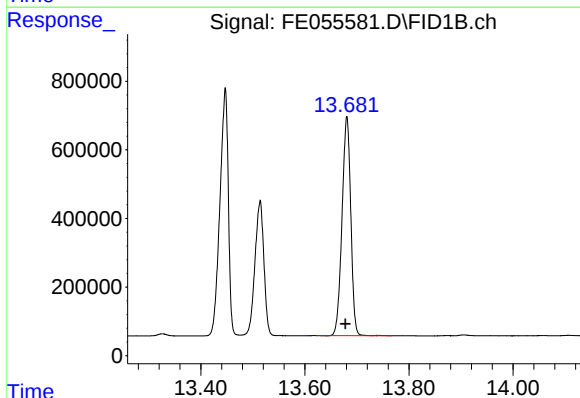
R.T.: 12.077 min
Delta R.T.: 0.002 min
Response: 5746891
Conc: 34.98 ug/ml

Instrument :
FID_C
ClientSampleId :



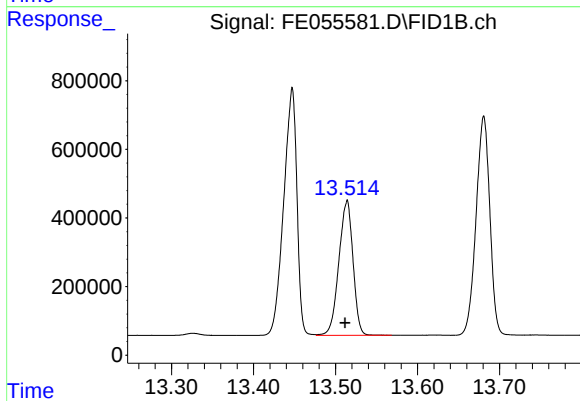
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: 0.004 min
Response: 7637157
Conc: 53.06 ug/ml



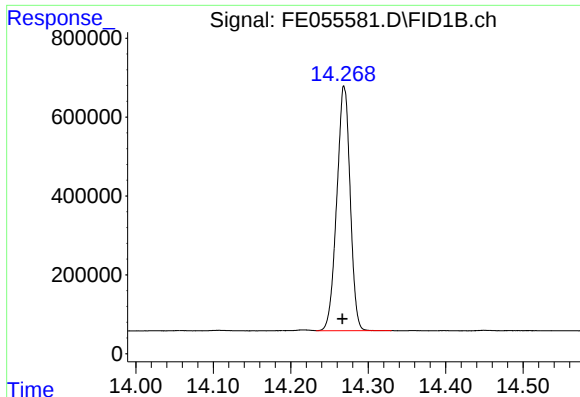
#11 n-Heneicosane (C21)

R.T.: 13.681 min
Delta R.T.: 0.003 min
Response: 7449478
Conc: 52.15 ug/ml



#12 1-chlorooctadecane (SURR)

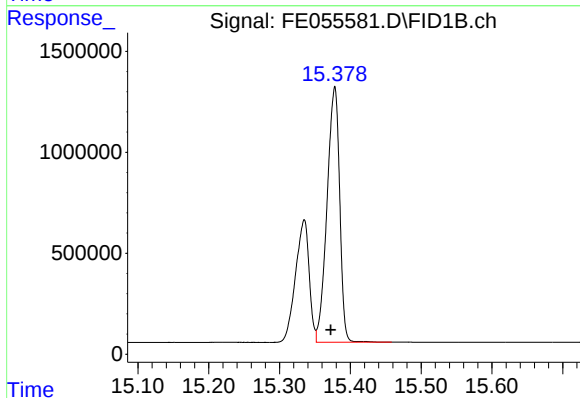
R.T.: 13.514 min
Delta R.T.: 0.002 min
Response: 4706530
Conc: 37.64 ug/ml



#13 n-Docosane (C22)

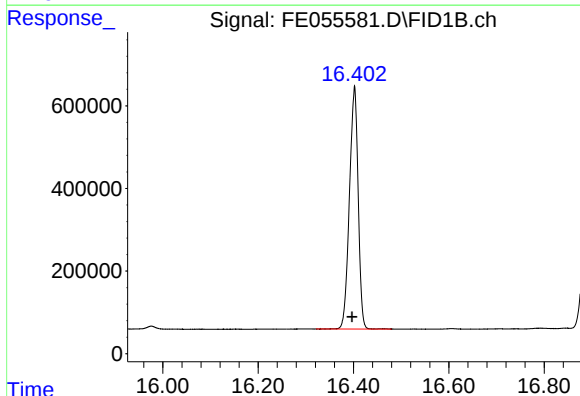
R.T.: 14.269 min
Delta R.T.: 0.002 min
Response: 7448954
Conc: 52.04 ug/ml

Instrument :
FID_C
ClientSampleId :



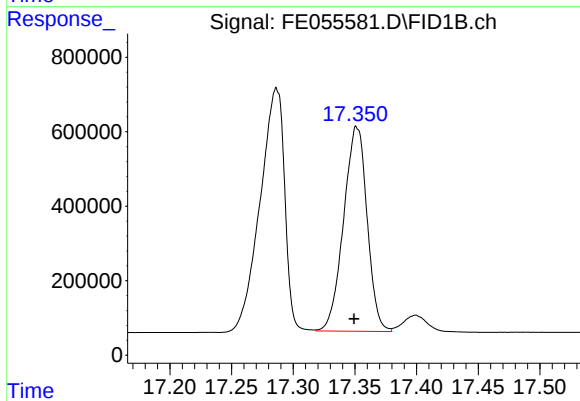
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: 0.005 min
Response: 15694607
Conc: 108.46 ug/ml



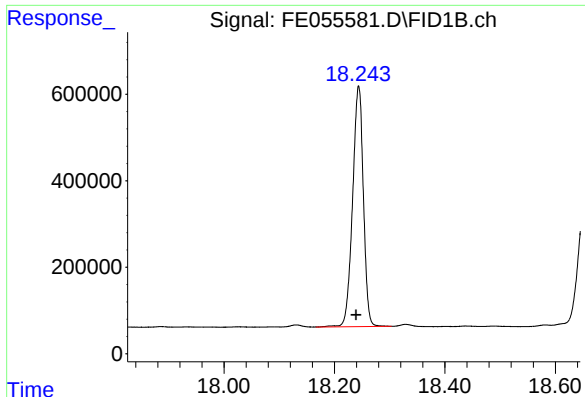
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.005 min
Response: 7415098
Conc: 51.90 ug/ml



#16 n-Octacosane (C28)

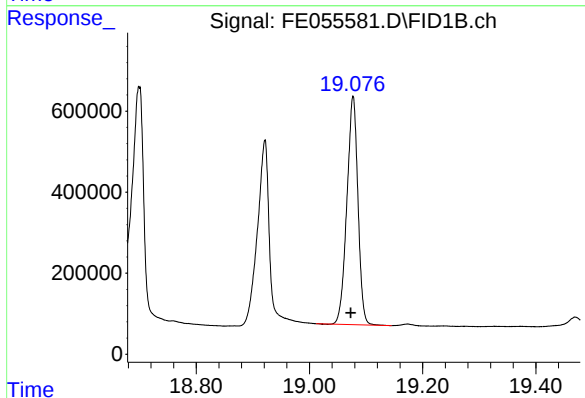
R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 7294066
Conc: 51.28 ug/ml



#17 n-Tricontane (C30)

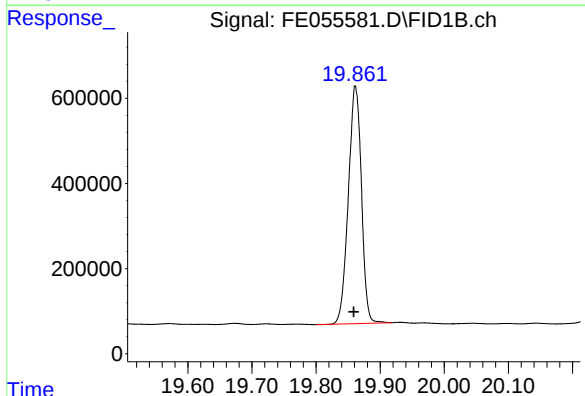
R.T.: 18.244 min
Delta R.T.: 0.005 min
Response: 7532724
Conc: 50.96 ug/ml

Instrument :
FID_C
ClientSampleId :



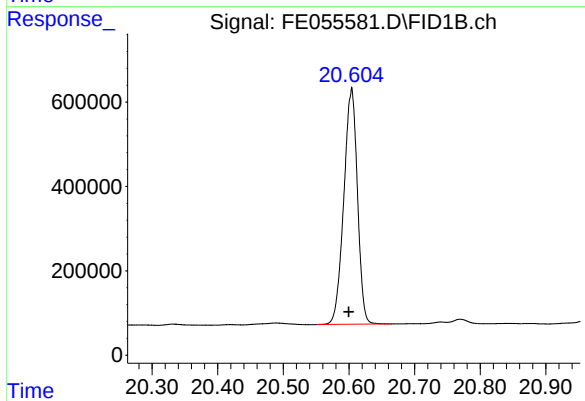
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.004 min
Response: 7653759
Conc: 52.15 ug/ml



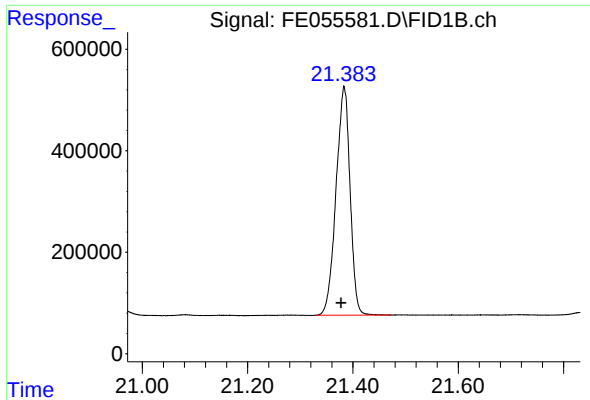
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 7905551
Conc: 55.95 ug/ml



#20 n-Hexatriacontane (C36)

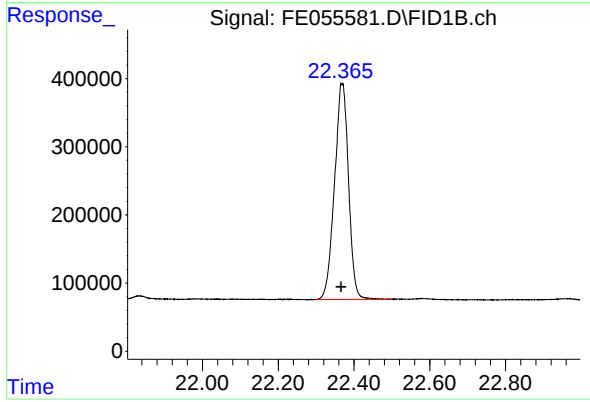
R.T.: 20.604 min
Delta R.T.: 0.004 min
Response: 8065182
Conc: 61.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.006 min
Response: 8331011
Conc: 63.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.368 min
Delta R.T.: 0.003 min
Response: 8124577
Conc: 63.35 ug/ml