

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
 Data File : FF016624.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 23:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 30 03:11:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:08:34 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)	11.957	2850999	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.398	2205483	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.313	2315702	20.000 ug/ml
2) T n-Decane (C10)	4.574	2365267	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.284	2508806	20.000 ug/ml
4) T n-Dodecane (C12)	6.752	2388701	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.384	2398492	20.000 ug/ml
6) T n-Tetradecane (C14)	8.585	2350759	20.000 ug/ml
7) T n-Hexadecane (C16)	10.193	2466986	20.000 ug/ml
8) T n-Octadecane (C18)	11.639	2544524	20.000 ug/ml
10) T n-Eicosane (C20)	12.952	2518920	20.000 ug/ml
11) T n-Heneicosane (C21)	13.566	2503650	20.000 ug/ml
13) T n-Docosane (C22)	14.154	2515920	20.000 ug/ml
14) T n-Tetracosane (C24)	15.260	2549288	20.000 ug/ml
15) T n-Hexacosane (C26)	16.285	2518885	20.000 ug/ml
16) T n-Octacosane (C28)	17.238	2476588	20.000 ug/ml
17) T n-Tricontane (C30)	18.130	2511431	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.967	2411043	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.753	2137559	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.495	1827974	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.252	1641372	20.000 ug/ml
22) T n-Tetracontane (C40)	22.197	1592205	20.000 ug/ml

(f)=RT Delta > 1/2 Window

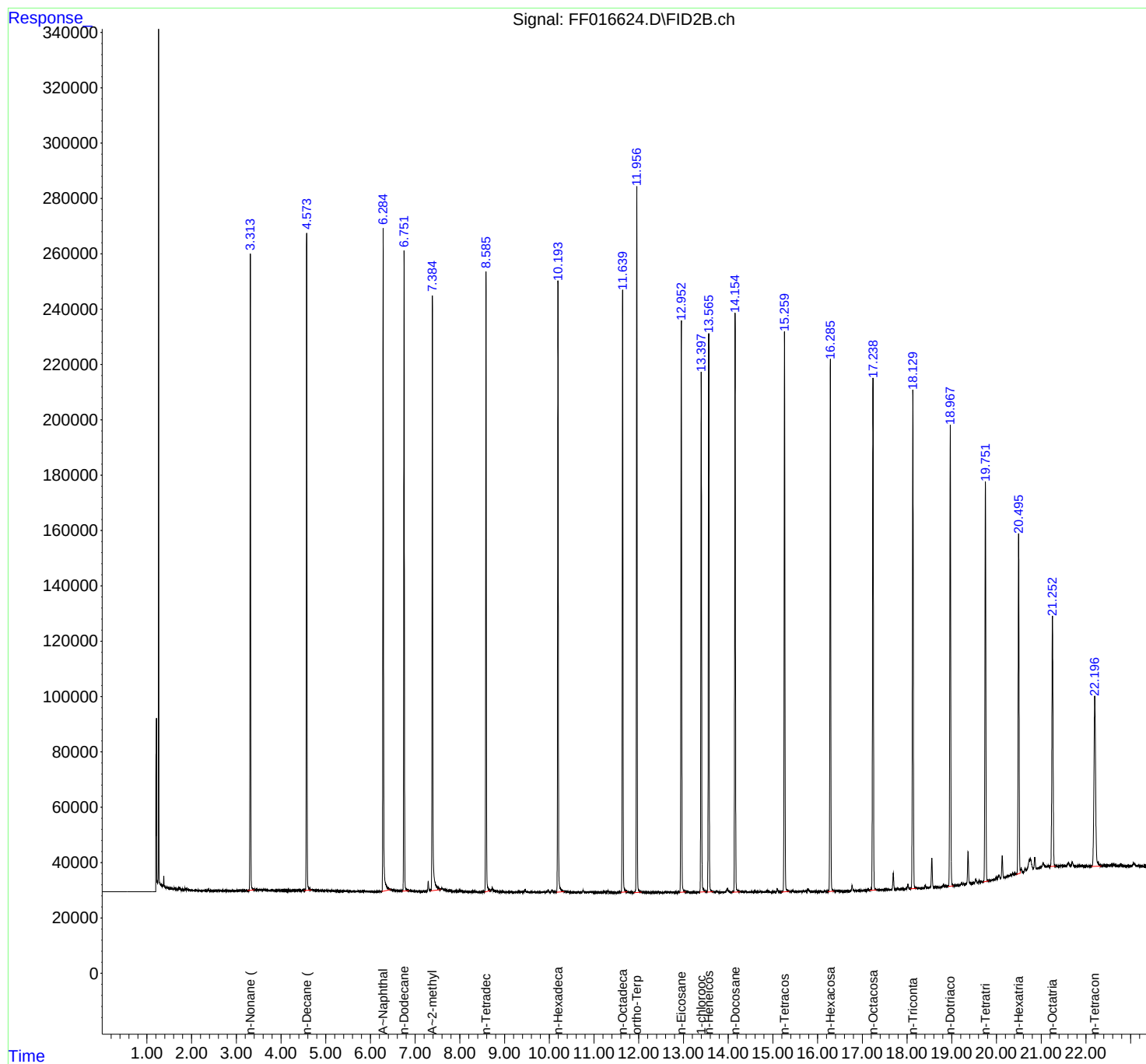
(m)=manual int.

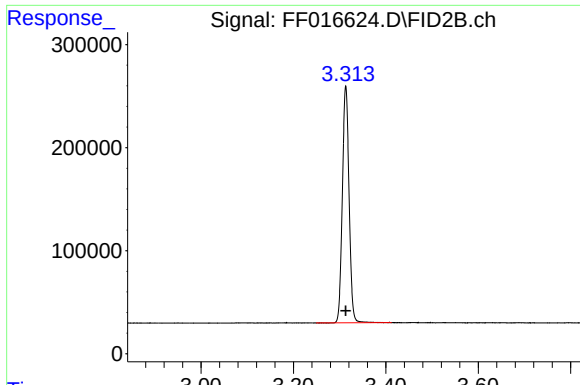
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925AL\
Data File : FF016624.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2025 23:31
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: Oct 30 03:11:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 03:08:34 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

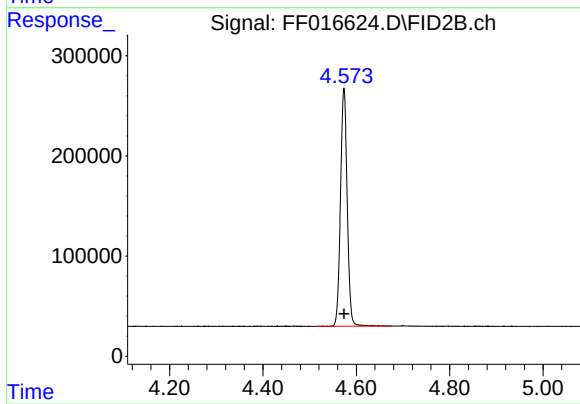




#1 n-Nonane (C9)

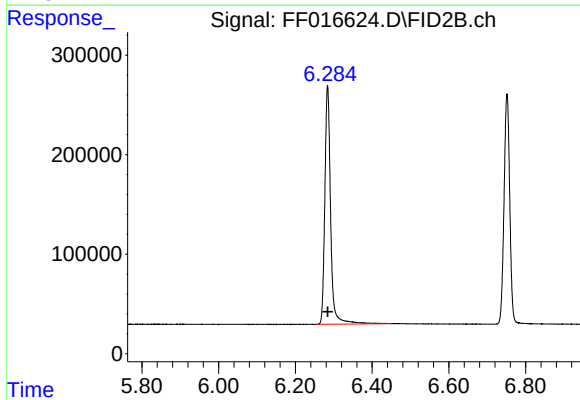
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2315702
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



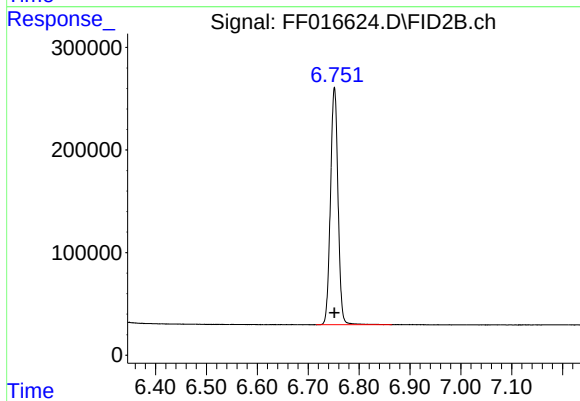
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2365267
Conc: 20.00 ug/ml



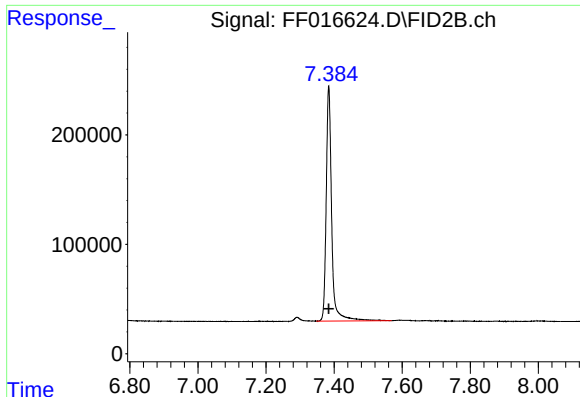
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 2508806
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

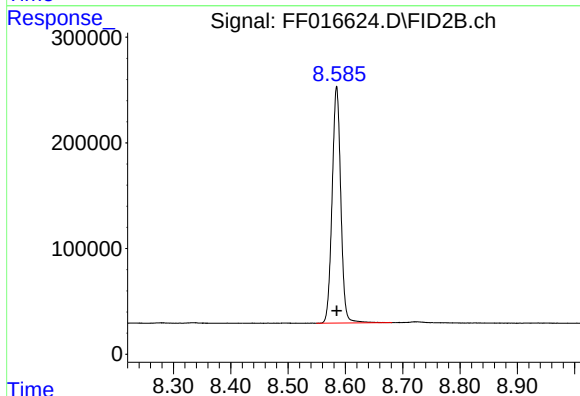
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 2388701
Conc: 20.00 ug/ml



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

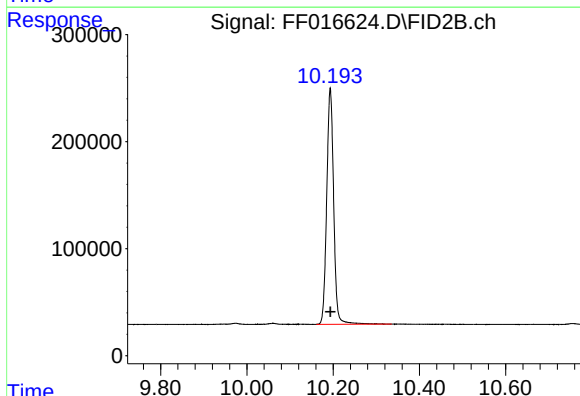
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 2398492
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



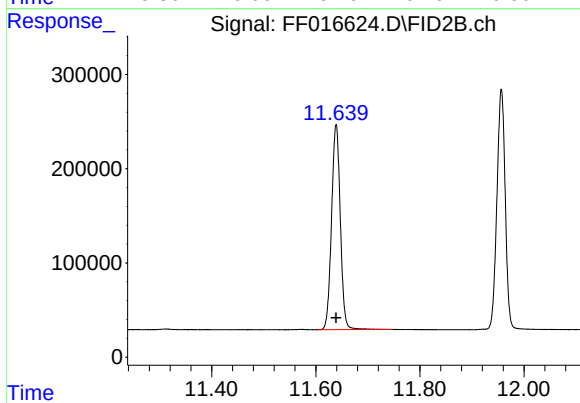
#6 n-Tetradecane (C14)

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 2350759
Conc: 20.00 ug/ml



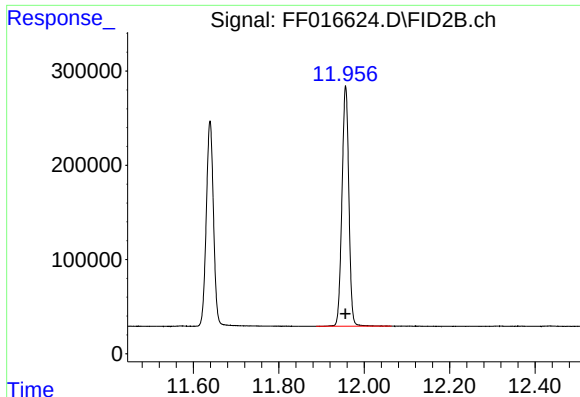
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 2466986
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

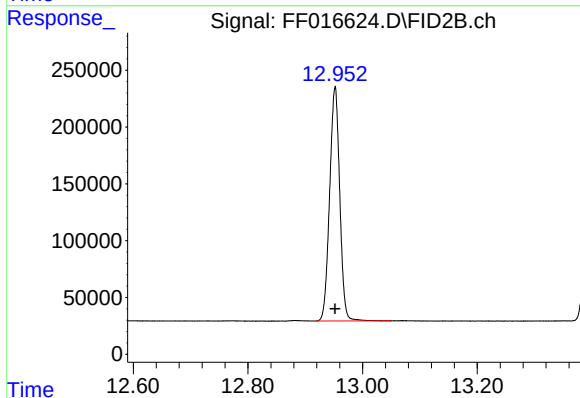
R.T.: 11.639 min
Delta R.T.: 0.000 min
Response: 2544524
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

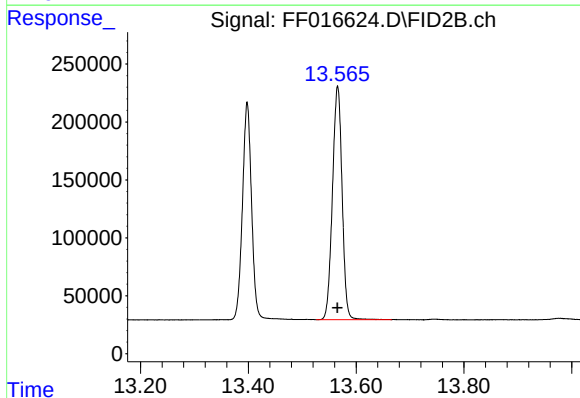
R.T.: 11.957 min
Delta R.T.: 0.000 min
Response: 2850999
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



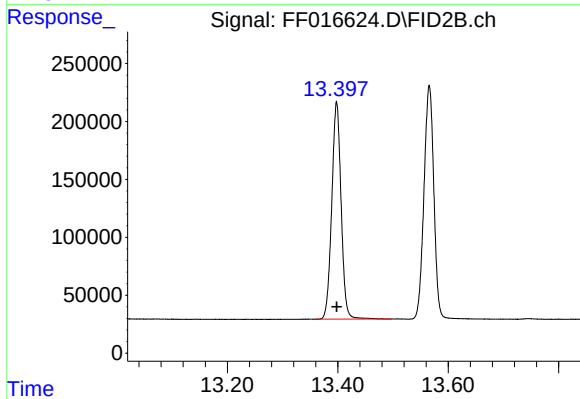
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 2518920
Conc: 20.00 ug/ml



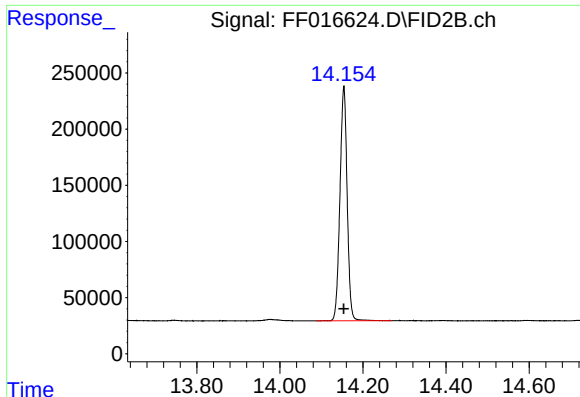
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: 0.000 min
Response: 2503650
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

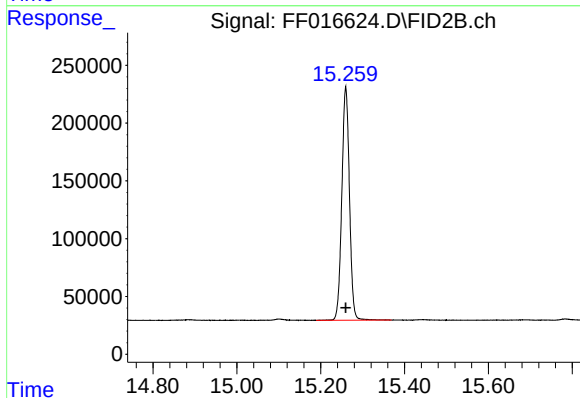
R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 2205483
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

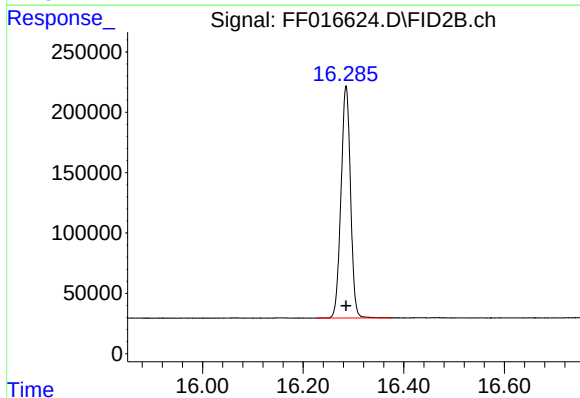
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 2515920
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



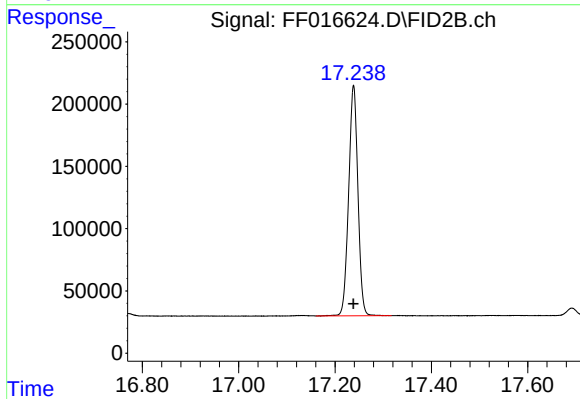
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 2549288
Conc: 20.00 ug/ml



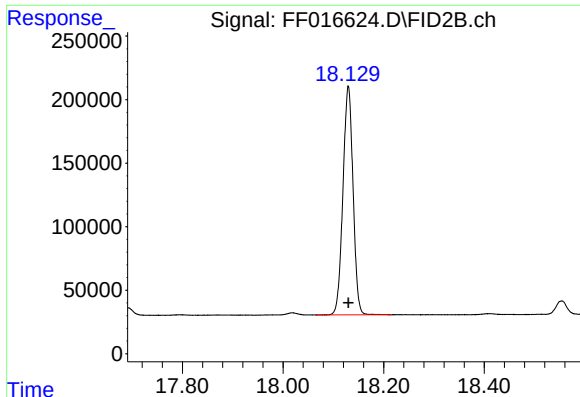
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 2518885
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

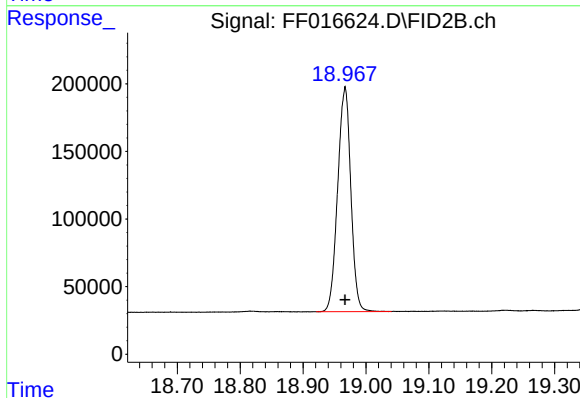
R.T.: 17.238 min
Delta R.T.: 0.000 min
Response: 2476588
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

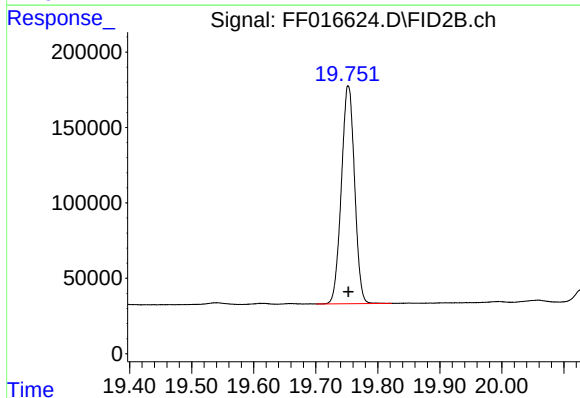
R.T.: 18.130 min
Delta R.T.: 0.000 min
Response: 2511431
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



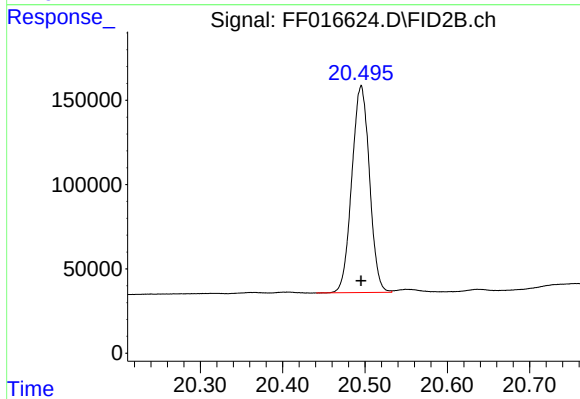
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.000 min
Response: 2411043
Conc: 20.00 ug/ml



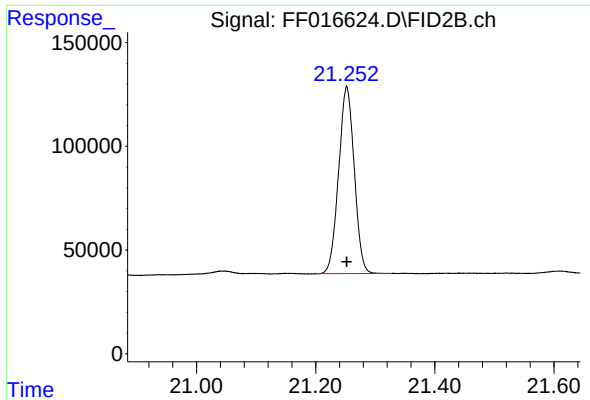
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.000 min
Response: 2137559
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

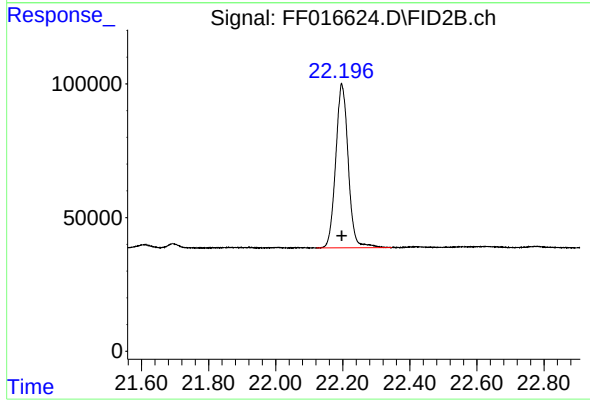
R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1827974
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.252 min
Delta R.T.: 0.000 min
Response: 1641372
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.197 min
Delta R.T.: 0.000 min
Response: 1592205
Conc: 20.00 ug/ml