

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AL\
 Data File : FD048958.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 16:39
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jan 25 05:54:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 05:52:04 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)	11.240	2061185	10.356 ug/ml
Spiked Amount 50.000		Recovery =	20.71%
12) S 1-chlorooctadecane (S...	12.682	1564090	10.341 ug/ml
Spiked Amount 50.000		Recovery =	20.68%
Target Compounds			
1) T n-Nonane (C9)	3.107	1721241	10.549 ug/ml
2) T n-Decane (C10)	4.151	1756217	10.545 ug/ml
3) T A~Naphthalene (C11.7)	5.700	1810598	10.210 ug/ml
4) T n-Dodecane (C12)	6.143	1783481	10.542 ug/ml
5) T A~2-methylnaphthalene...	6.748	1715475	10.112 ug/ml
6) T n-Tetradecane (C14)	7.924	1773276	10.465 ug/ml
7) T n-Hexadecane (C16)	9.512	1845449	10.403 ug/ml
8) T n-Octadecane (C18)	10.943	1895311	10.444 ug/ml
10) T n-Eicosane (C20)	12.244	1844999	10.431 ug/ml
11) T n-Heneicosane (C21)	12.852	1830506	10.479 ug/ml
13) T n-Docosane (C22)	13.435	1826383	10.488 ug/ml
14) T n-Tetracosane (C24)	14.531	1831157	10.522 ug/ml
15) T n-Hexacosane (C26)	15.546	1800363	10.521 ug/ml
16) T n-Octacosane (C28)	16.491	1778532	10.531 ug/ml
17) T n-Tricontane (C30)	17.372	1831119	10.641 ug/ml
18) T n-Dotriacontane (C32)	18.202	1740107	10.616 ug/ml
19) T n-Tetratriacontane (C34)	18.981	1505456	10.816 ug/ml
20) T n-Hexatriacontane (C36)	19.716	1233205	10.634 ug/ml
21) T n-Octatriacontane (C38)	20.414	1113475	10.612 ug/ml
22) T n-Tetracontane (C40)	21.191	1005133	10.351 ug/ml

(f)=RT Delta > 1/2 Window

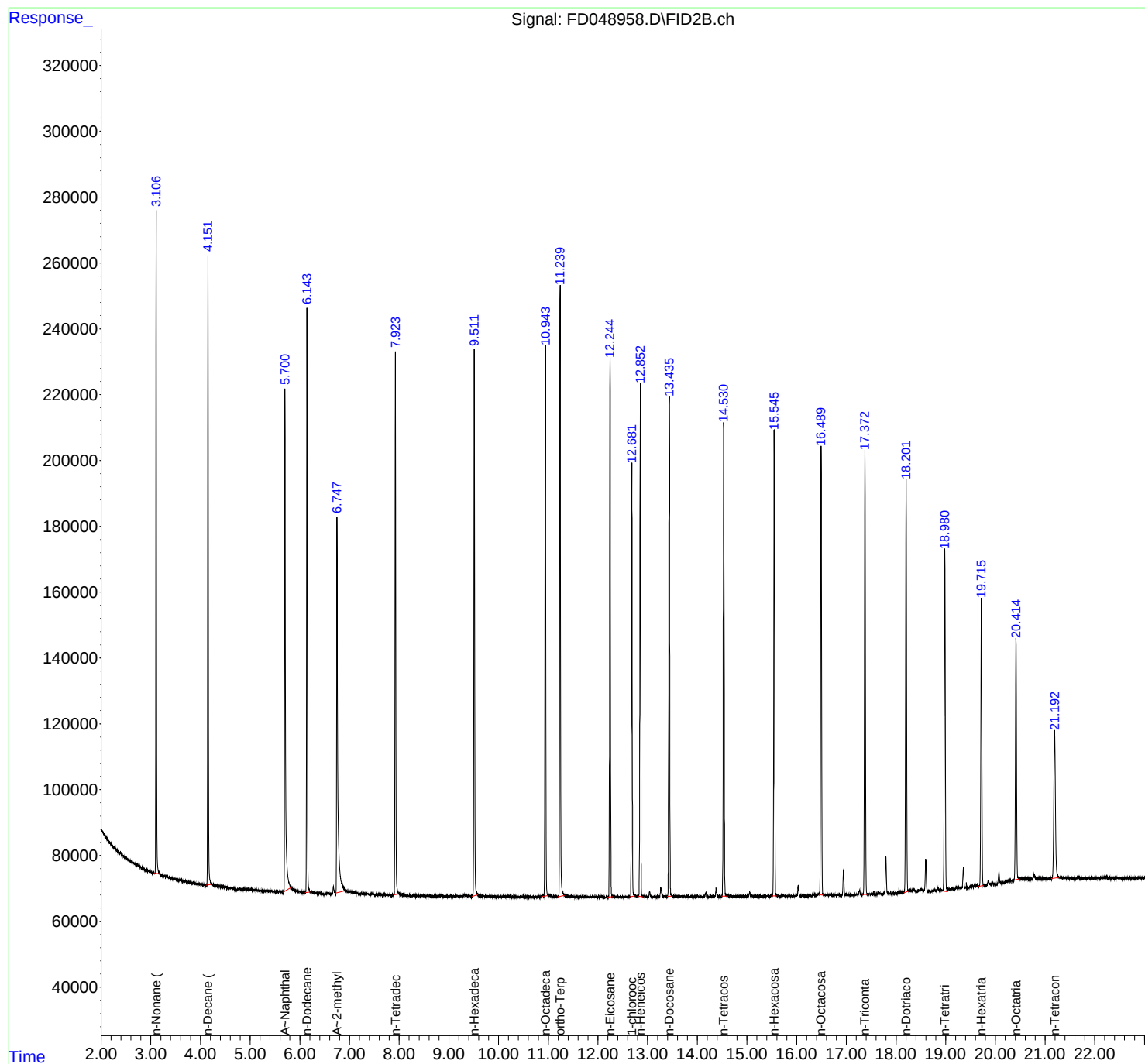
(m)=manual int.

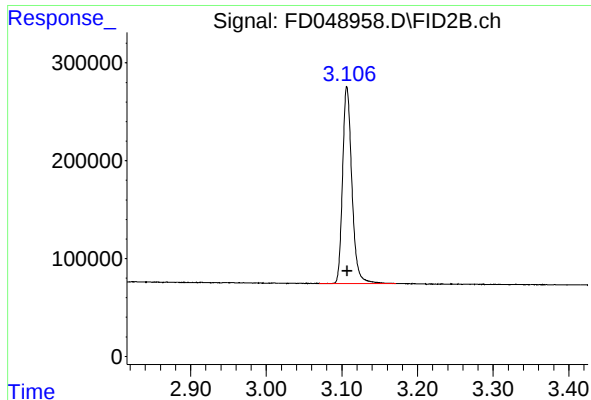
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AL\
Data File : FD048958.D
Signal(s) : FID2B.ch
Acq On : 24 Jan 2025 16:39
Operator : YP/AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
Quant Time: Jan 25 05:54:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 05:52:04 2025
Response via : Initial Calibration
Integrator: ChemStation

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

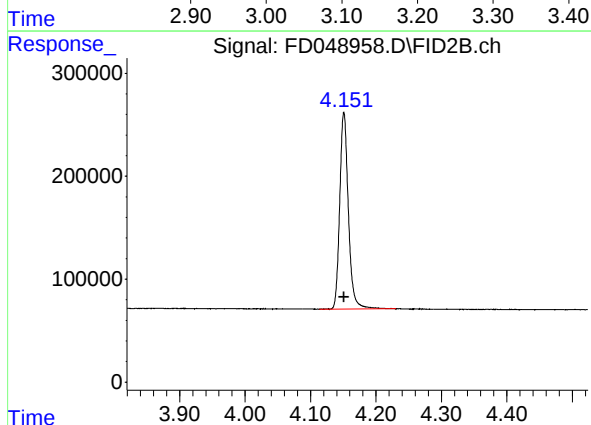




#1 n-Nonane (C9)

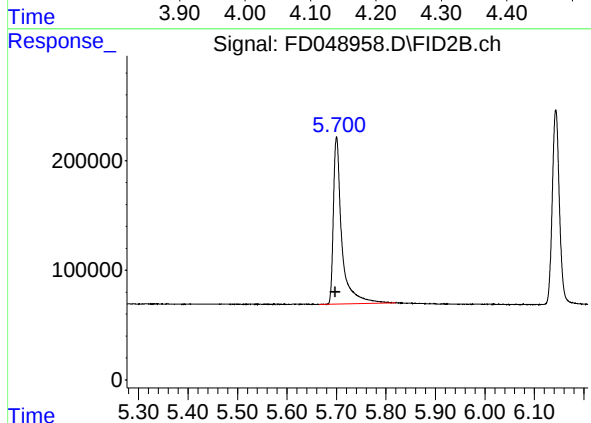
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 1721241
Conc: 10.55 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4



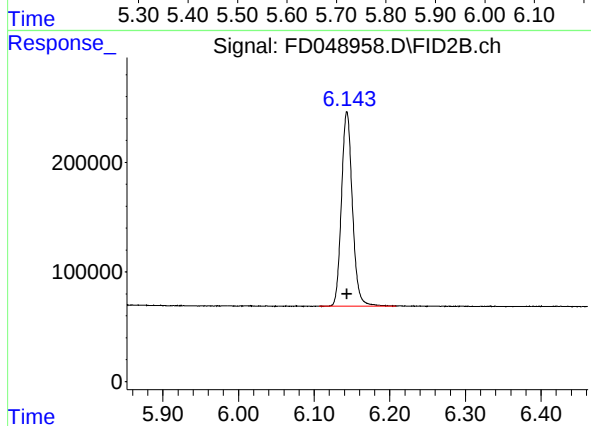
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 1756217
Conc: 10.55 ug/ml



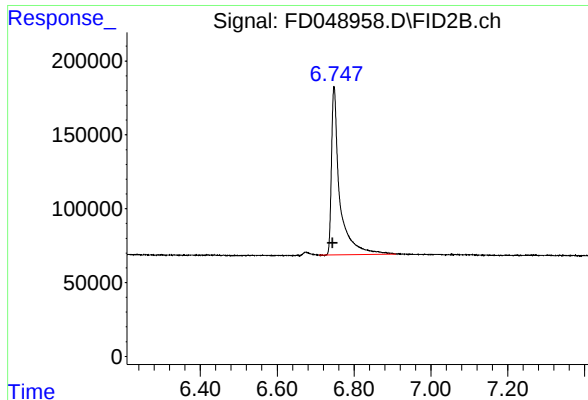
#3 A~Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1810598
Conc: 10.21 ug/ml



#4 n-Dodecane (C12)

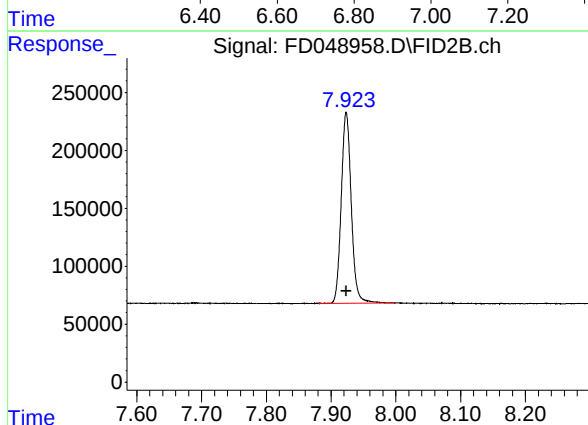
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1783481
Conc: 10.54 ug/ml



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

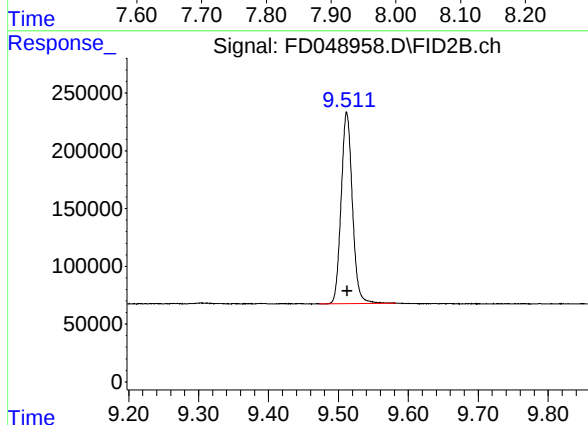
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 1715475
Conc: 10.11 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4



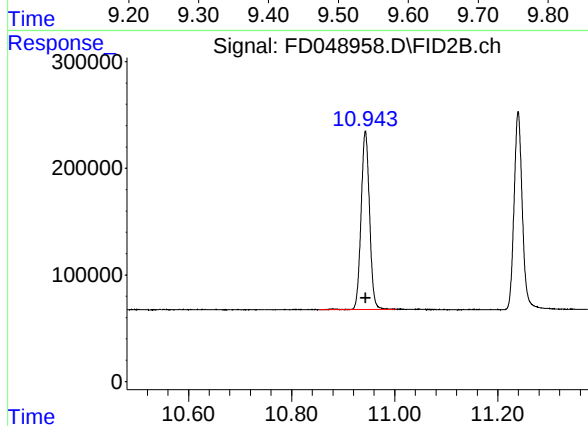
#6 n-Tetradecane (C14)

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1773276
Conc: 10.47 ug/ml



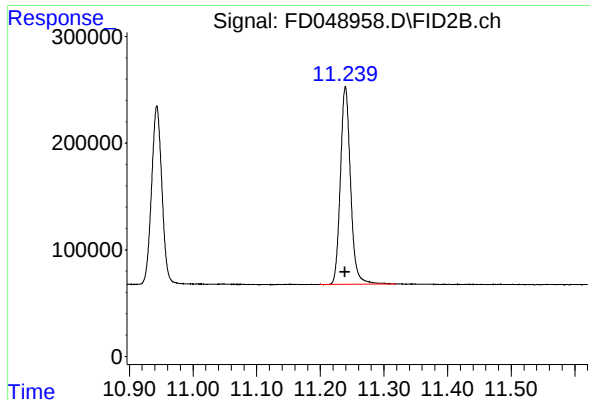
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 1845449
Conc: 10.40 ug/ml



#8 n-Octadecane (C18)

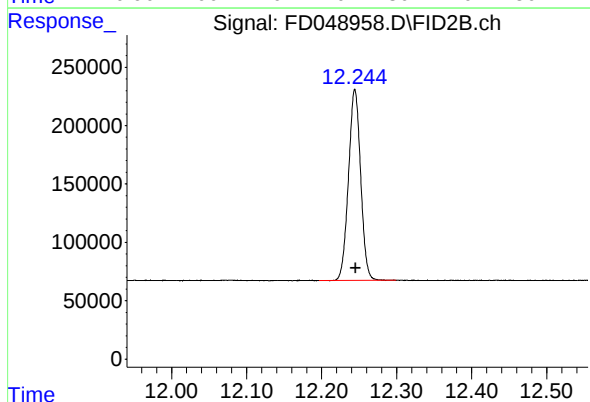
R.T.: 10.943 min
Delta R.T.: 0.000 min
Response: 1895311
Conc: 10.44 ug/ml



#9 ortho-Terphenyl (SURR)

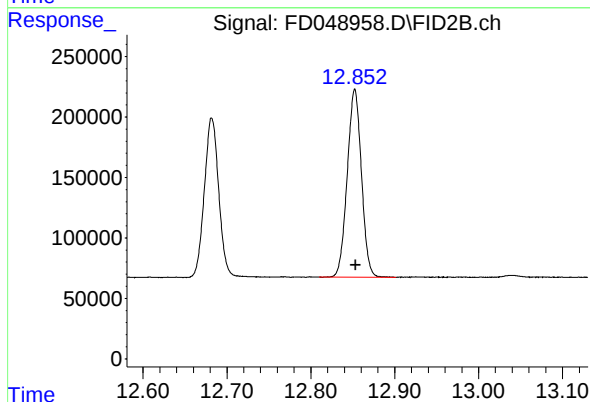
R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 2061185
Conc: 10.36 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4



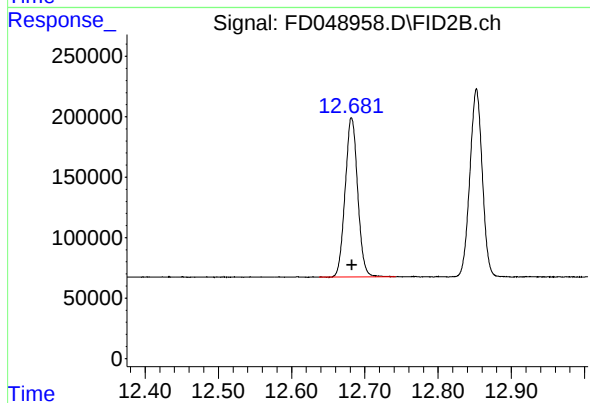
#10 n-Eicosane (C20)

R.T.: 12.244 min
Delta R.T.: 0.000 min
Response: 1844999
Conc: 10.43 ug/ml



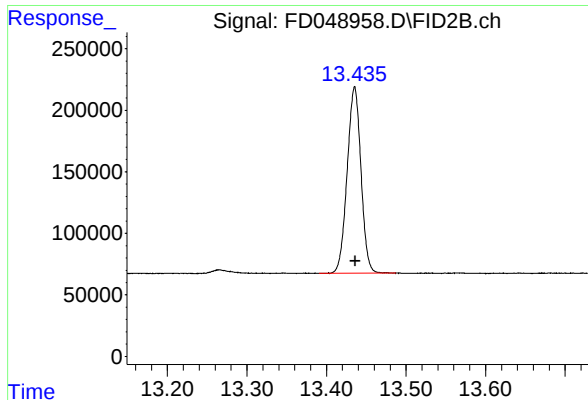
#11 n-Heneicosane (C21)

R.T.: 12.852 min
Delta R.T.: -0.001 min
Response: 1830506
Conc: 10.48 ug/ml



#12 1-chlorooctadecane (SURR)

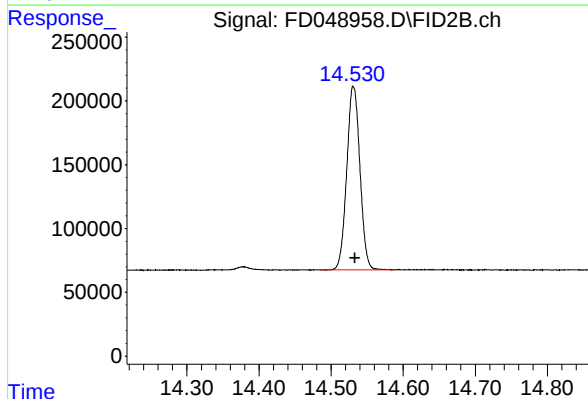
R.T.: 12.682 min
Delta R.T.: 0.000 min
Response: 1564090
Conc: 10.34 ug/ml



#13 n-Docosane (C22)

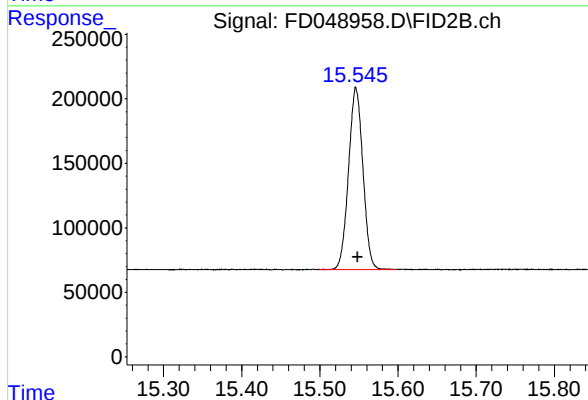
R.T.: 13.435 min
Delta R.T.: 0.000 min
Response: 1826383
Conc: 10.49 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4



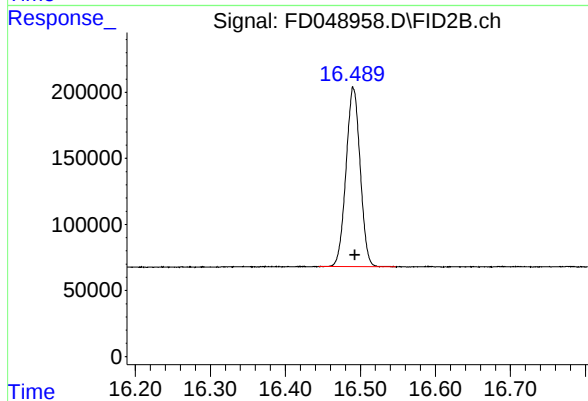
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.002 min
Response: 1831157
Conc: 10.52 ug/ml



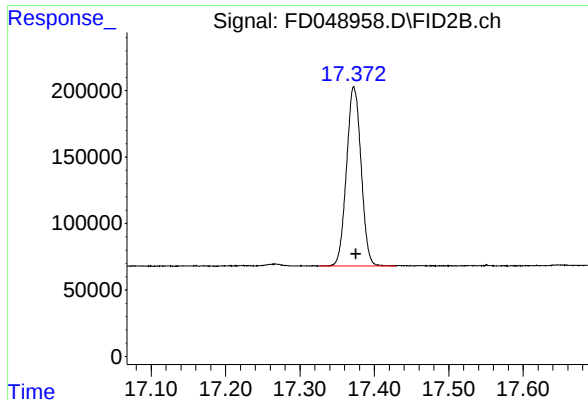
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.002 min
Response: 1800363
Conc: 10.52 ug/ml



#16 n-Octacosane (C28)

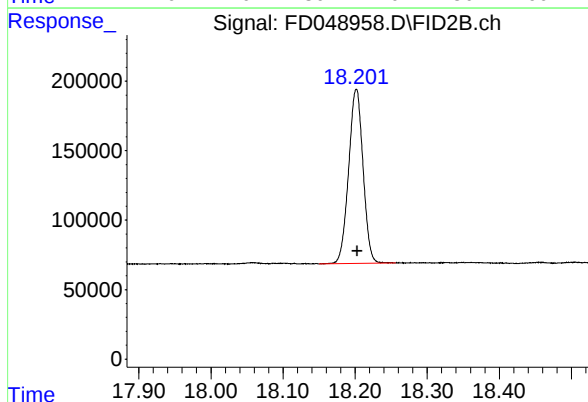
R.T.: 16.491 min
Delta R.T.: -0.002 min
Response: 1778532
Conc: 10.53 ug/ml



#17 n-Tricontane (C30)

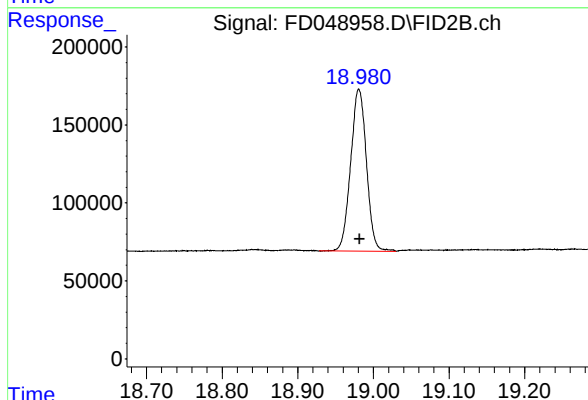
R.T.: 17.372 min
Delta R.T.: -0.003 min
Response: 1831119
Conc: 10.64 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4



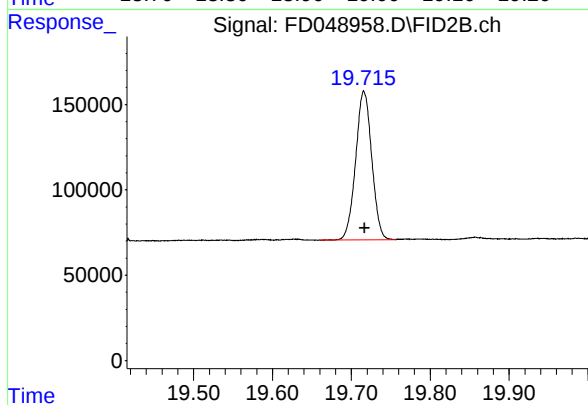
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.001 min
Response: 1740107
Conc: 10.62 ug/ml



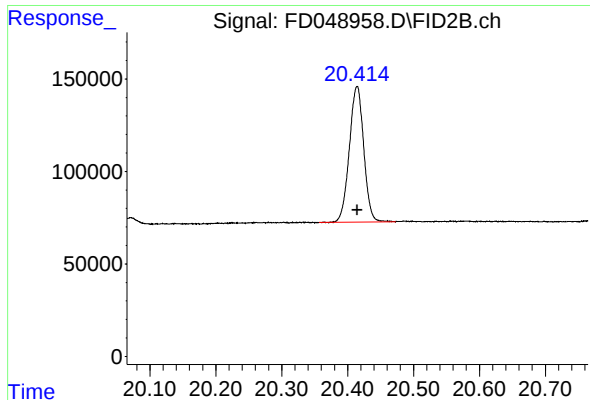
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: 0.000 min
Response: 1505456
Conc: 10.82 ug/ml



#20 n-Hexatriacontane (C36)

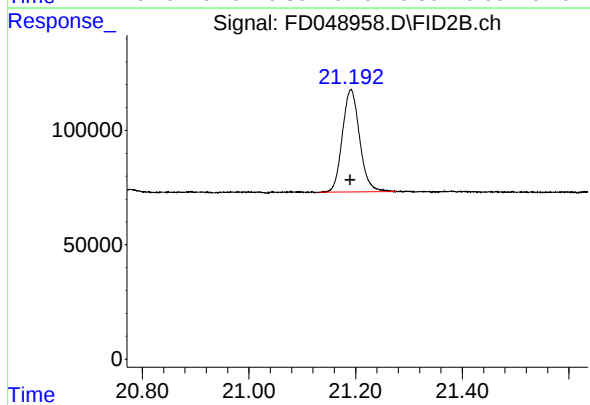
R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 1233205
Conc: 10.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: 0.000 min
Response: 1113475
Conc: 10.61 ug/ml

Instrument :
FID_D
ClientSampleId :
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: 0.000 min
Response: 1005133
Conc: 10.35 ug/ml