

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030325AL\
 Data File : FE052576.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2025 12:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 03 12:32:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 12:32:42 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)	11.910	3456693	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.355	2487317	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.253	3177459	20.000 ug/ml
2) T n-Decane (C10)	4.514	3222867	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.228	3490467	20.000 ug/ml
4) T n-Dodecane (C12)	6.696	3197479	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.330	3336499	20.000 ug/ml
6) T n-Tetradecane (C14)	8.531	3109866	20.000 ug/ml
7) T n-Hexadecane (C16)	10.146	3140454	20.000 ug/ml
8) T n-Octadecane (C18)	11.595	3118030	20.000 ug/ml
10) T n-Eicosane (C20)	12.909	2974997	20.000 ug/ml
11) T n-Heneicosane (C21)	13.523	2917184	20.000 ug/ml
13) T n-Docosane (C22)	14.111	2918322	20.000 ug/ml
14) T n-Tetracosane (C24)	15.217	2924292	20.000 ug/ml
15) T n-Hexacosane (C26)	16.242	2899563	20.000 ug/ml
16) T n-Octacosane (C28)	17.194	2897161	20.000 ug/ml
17) T n-Tricontane (C30)	18.085	2992644	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.920	2947304	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2747820	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.448	2440276	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.189	2284145	20.000 ug/ml
22) T n-Tetracontane (C40)	22.109	2217832	20.000 ug/ml

(f)=RT Delta > 1/2 Window

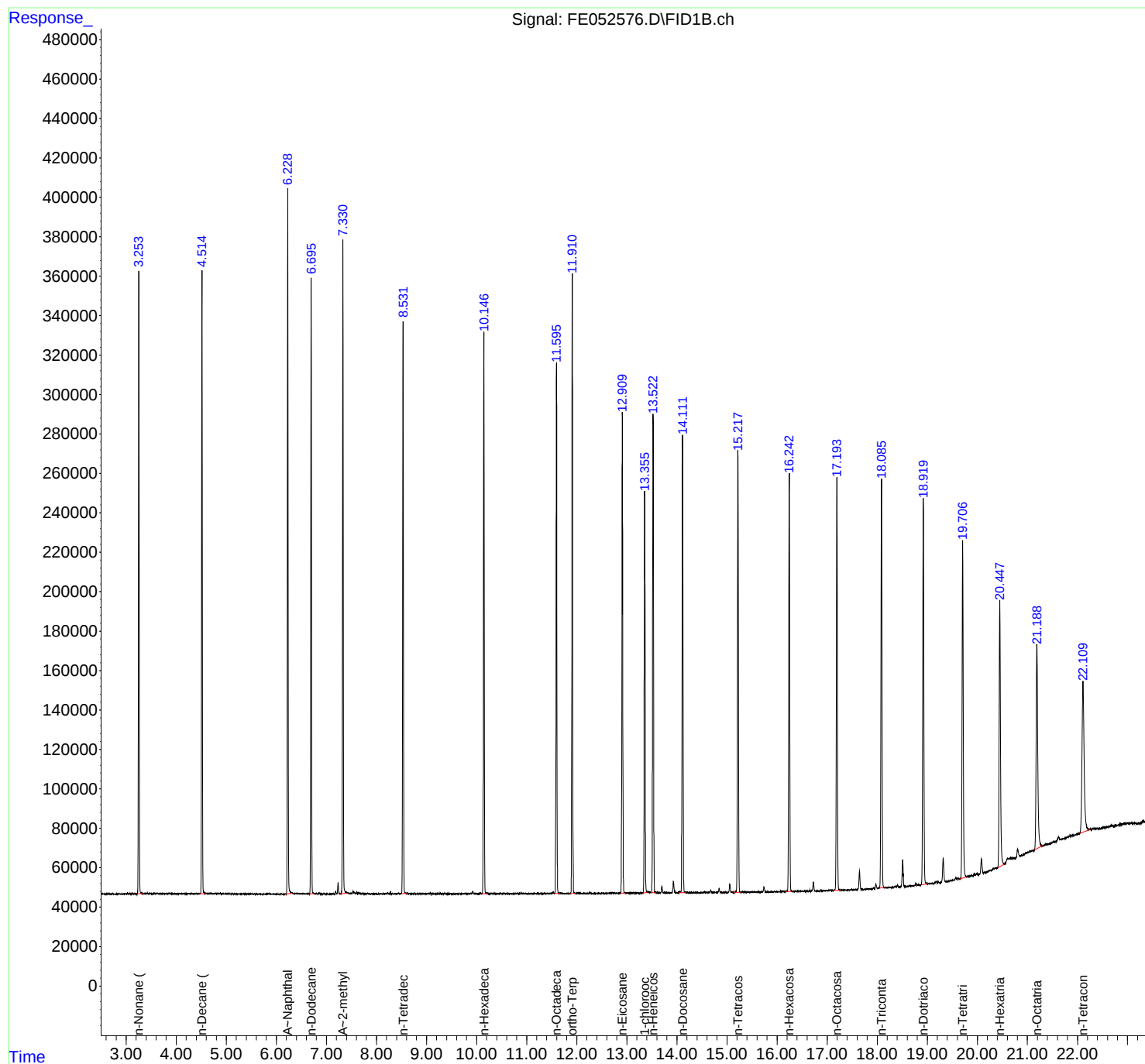
(m)=manual int.

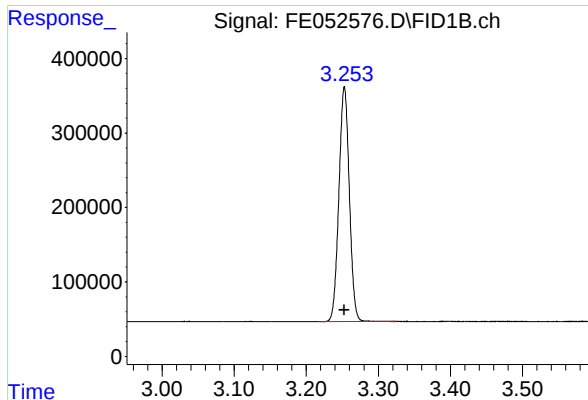
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030325AL\
Data File : FE052576.D
Signal(s) : FID1B.ch
Acq On : 03 Mar 2025 12:04
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: Mar 03 12:32:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 12:32:42 2025
Response via : Initial Calibration
Integrator: ChemStation

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

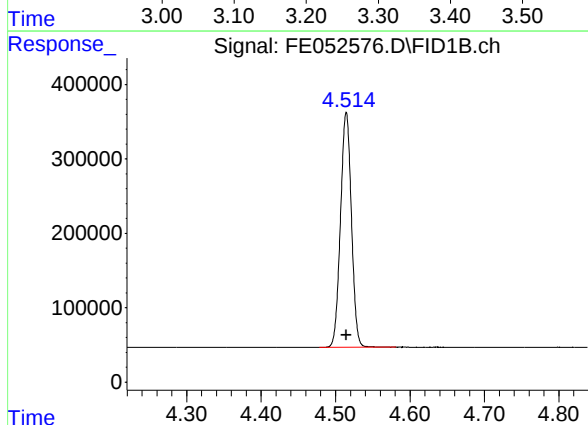




#1 n-Nonane (C9)

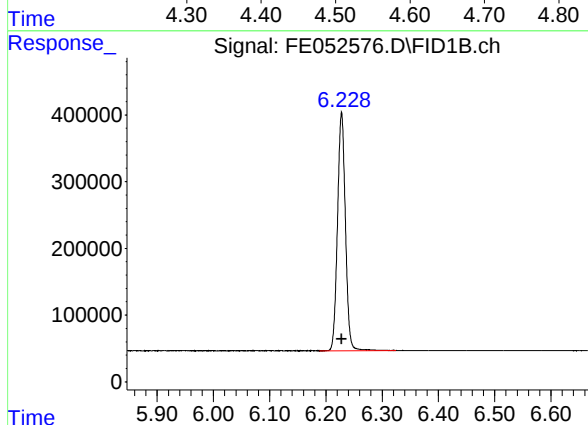
R.T.: 3.253 min
Delta R.T.: 0.000 min
Response: 3177459
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



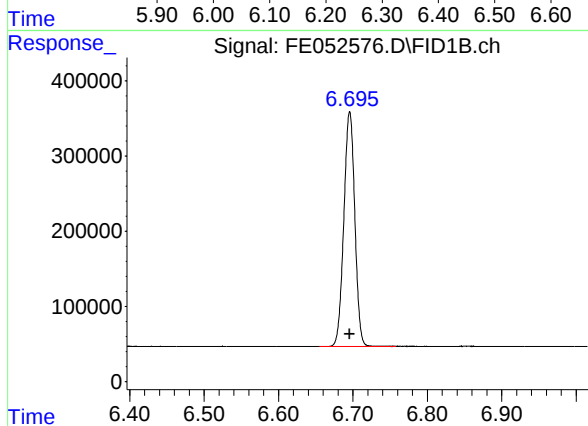
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 3222867
Conc: 20.00 ug/ml



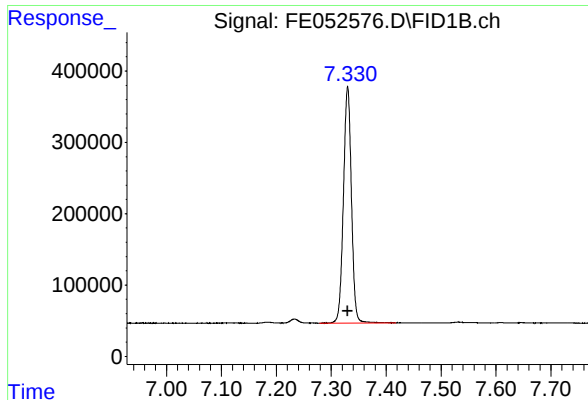
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 3490467
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

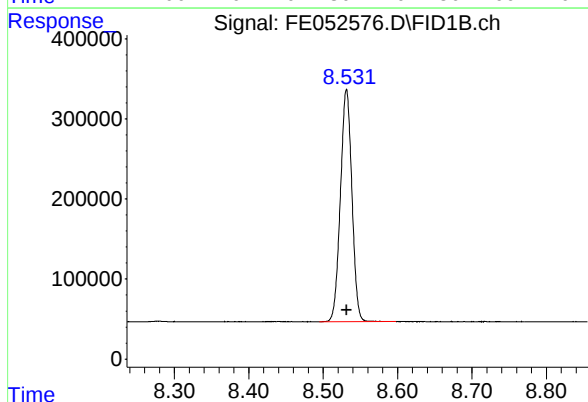
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 3197479
Conc: 20.00 ug/ml



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

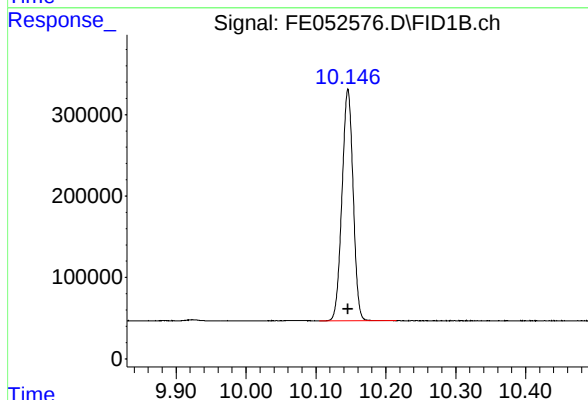
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 3336499
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



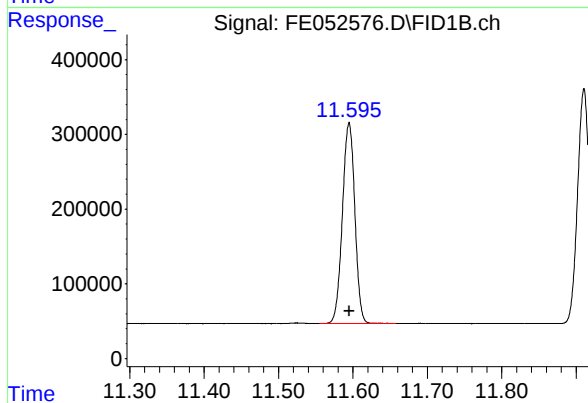
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 3109866
Conc: 20.00 ug/ml



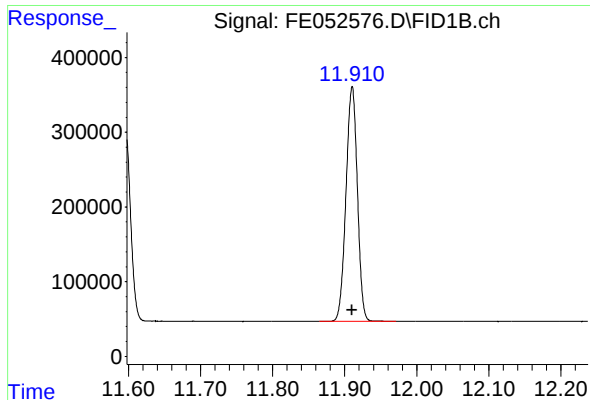
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 3140454
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

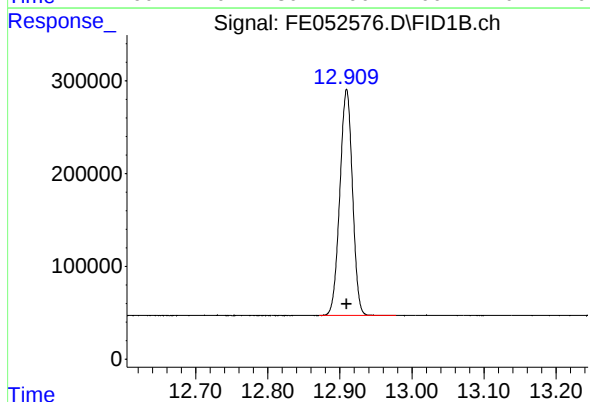
R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 3118030
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

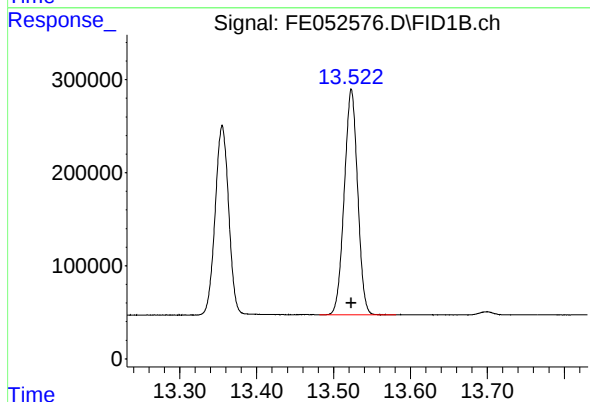
R.T.: 11.910 min
Delta R.T.: 0.000 min
Response: 3456693
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



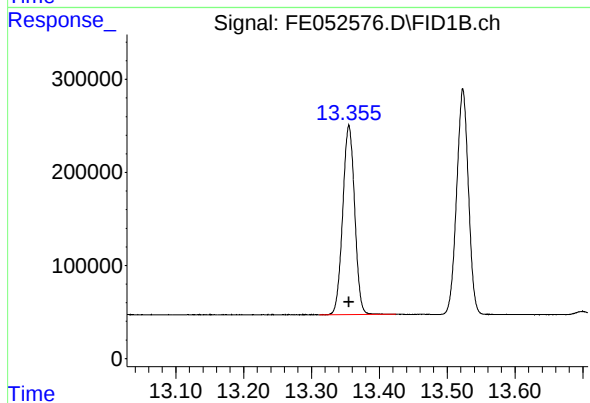
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 2974997
Conc: 20.00 ug/ml



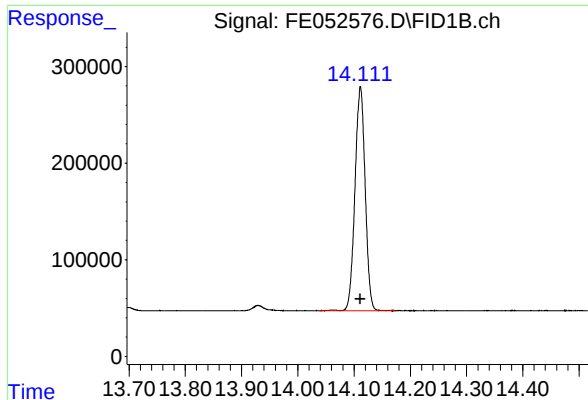
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.000 min
Response: 2917184
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

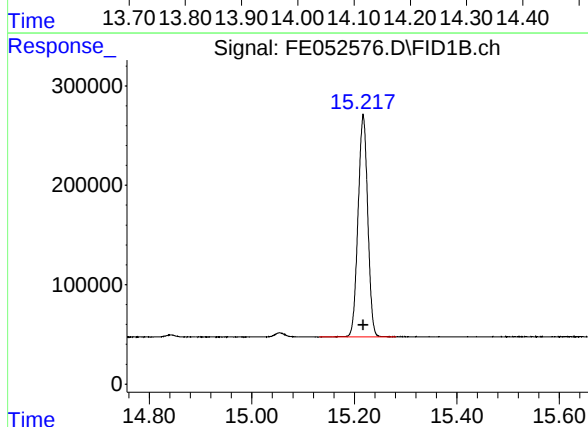
R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 2487317
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

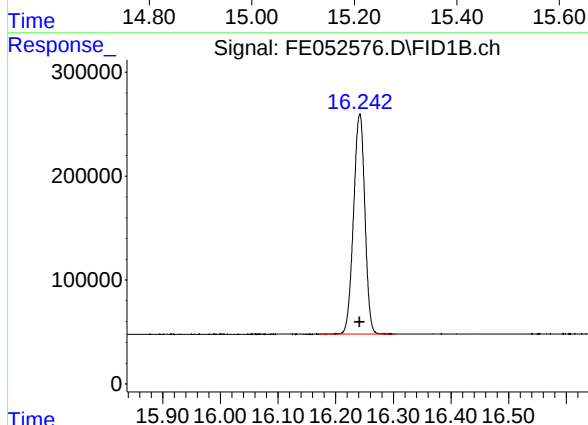
R.T.: 14.111 min
Delta R.T.: 0.000 min
Response: 2918322
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



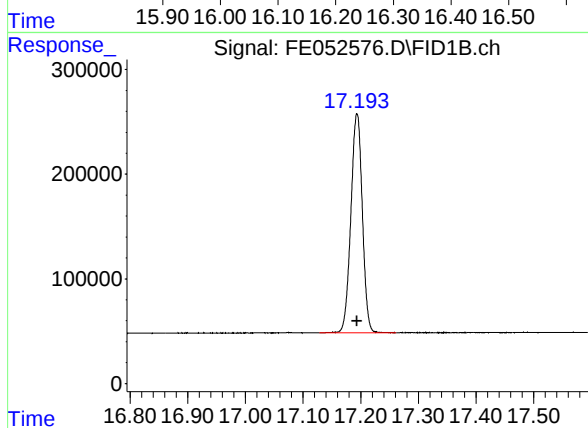
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 2924292
Conc: 20.00 ug/ml



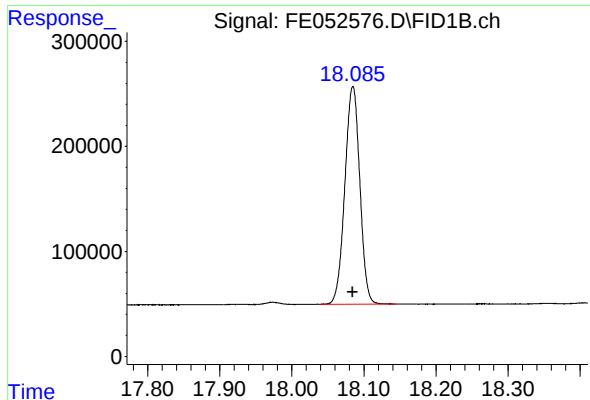
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.000 min
Response: 2899563
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

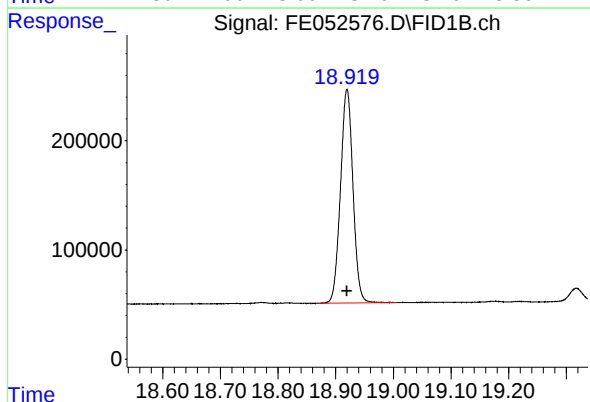
R.T.: 17.194 min
Delta R.T.: 0.000 min
Response: 2897161
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

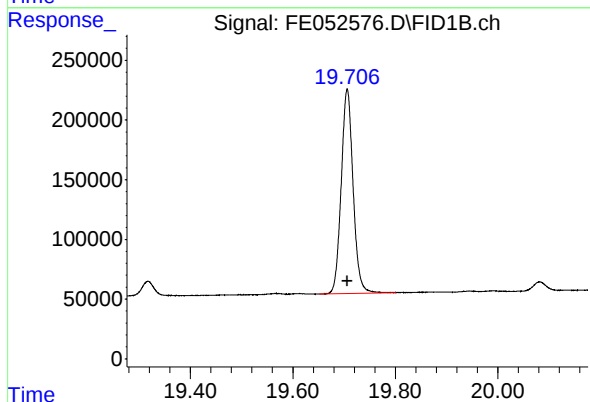
R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 2992644
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



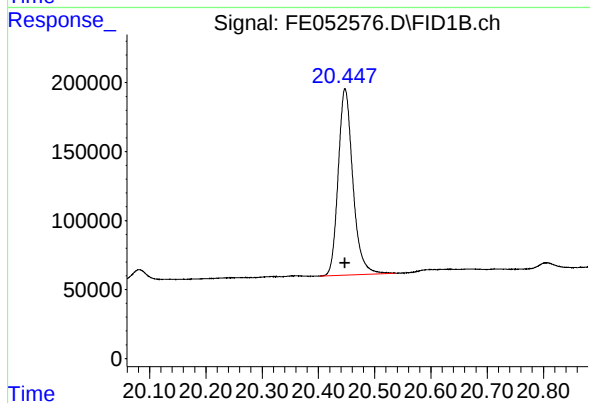
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 2947304
Conc: 20.00 ug/ml



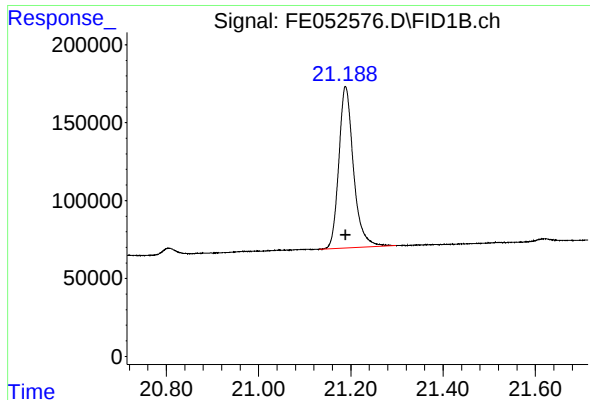
#19 n-Tetatriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.000 min
Response: 2747820
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

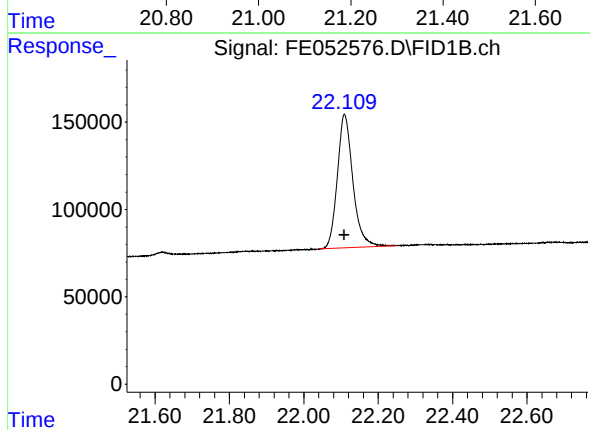
R.T.: 20.448 min
Delta R.T.: 0.000 min
Response: 2440276
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.000 min
Response: 2284145
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.000 min
Response: 2217832
Conc: 20.00 ug/ml