

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040650.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 03:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 04:05:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.886	3529066	18.891 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
12) S 1-chlorooctadecane (S...	13.325	2732533	18.463 ug/ml
Spiked Amount 50.000		Recovery =	36.93%
Target Compounds			
1) T n-Nonane (C9)	3.279	3146522	20.449 ug/ml
2) T n-Decane (C10)	4.527	3103046	20.626 ug/ml
3) T A~Naphthalene (C11.7)	6.230	3460231	20.861 ug/ml
4) T n-Dodecane (C12)	6.692	3167405	20.690 ug/ml
5) T A~2-methylnaphthalene...	7.325	3206591	21.187 ug/ml
6) T n-Tetradecane (C14)	8.519	3202317	20.720 ug/ml
7) T n-Hexadecane (C16)	10.126	3292140	20.382 ug/ml
8) T n-Octadecane (C18)	11.570	3326885	19.593 ug/ml
10) T n-Eicosane (C20)	12.880	3207623	18.961 ug/ml
11) T n-Heneicosane (C21)	13.492	3188476	18.607 ug/ml
13) T n-Docosane (C22)	14.079	3127119	18.254 ug/ml
14) T n-Tetracosane (C24)	15.182	3026228	17.554 ug/ml
15) T n-Hexacosane (C26)	16.204	2872124	16.899 ug/ml
16) T n-Octacosane (C28)	17.156	3120410	18.607 ug/ml
17) T n-Tricontane (C30)	18.045	2876206	17.615 ug/ml
18) T n-Dotriacontane (C32)	18.879	3111055	18.177 ug/ml
19) T n-Tetratriacontane (C34)	19.665	2751981	17.800 ug/ml
20) T n-Hexatriacontane (C36)	20.404	2683928	18.474 ug/ml
21) T n-Octatriacontane (C38)	21.137	2911308	21.180 ug/ml
22) T n-Tetracontane (C40)	22.034	3219449	20.835 ug/ml

(f)=RT Delta > 1/2 Window

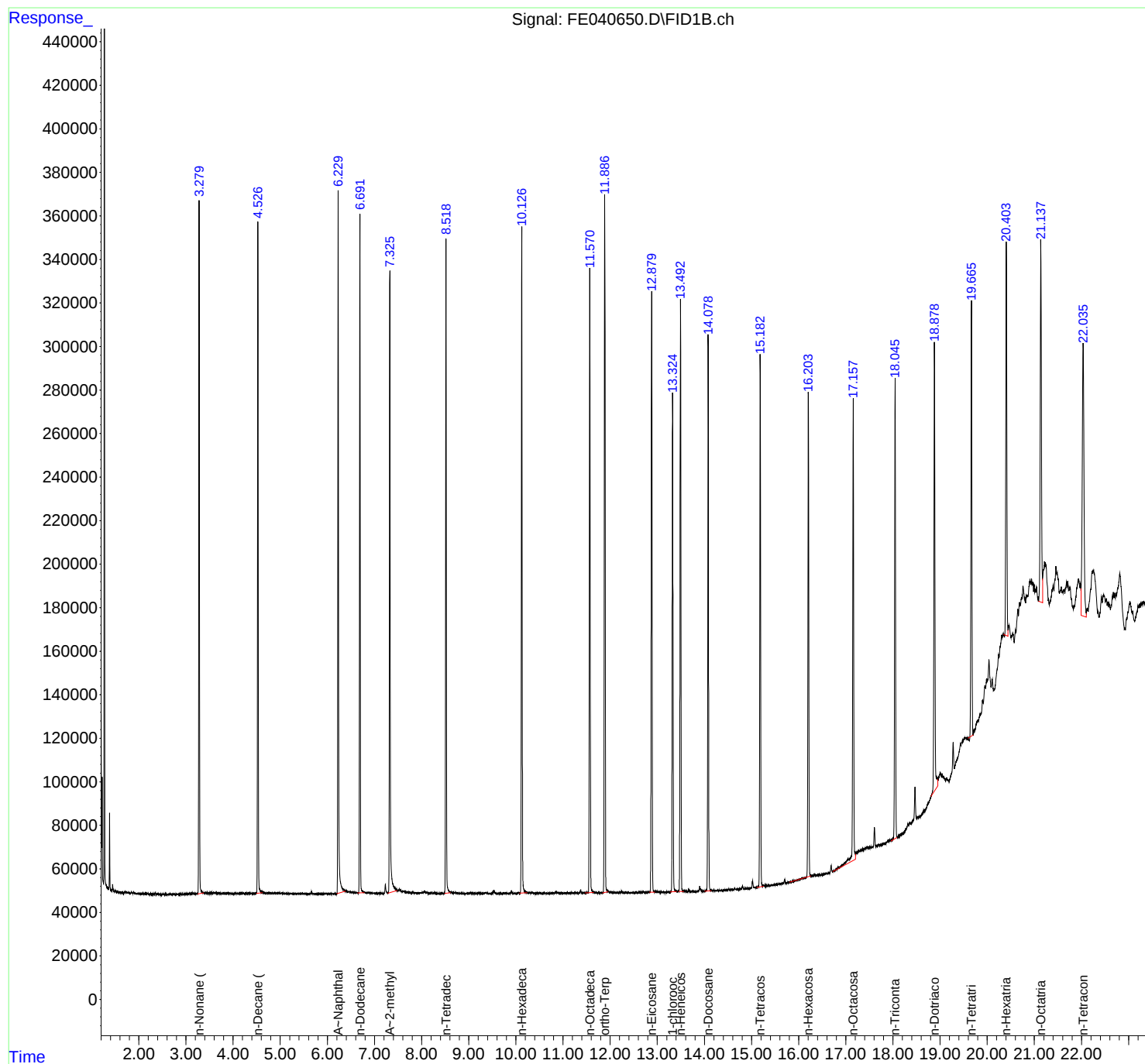
(m)=manual int.

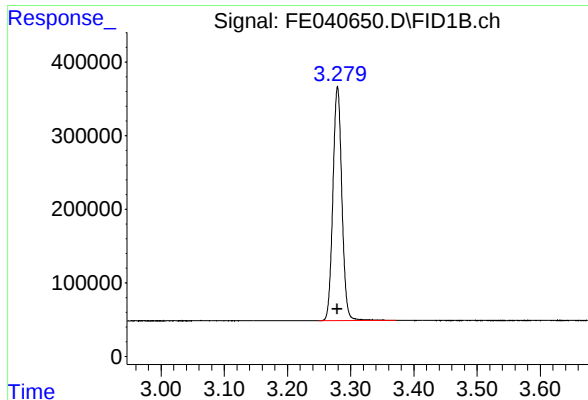
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
Data File : FE040650.D
Signal(s) : FID1B.ch
Acq On : 03 Mar 2023 03:25
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 03 04:05:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

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

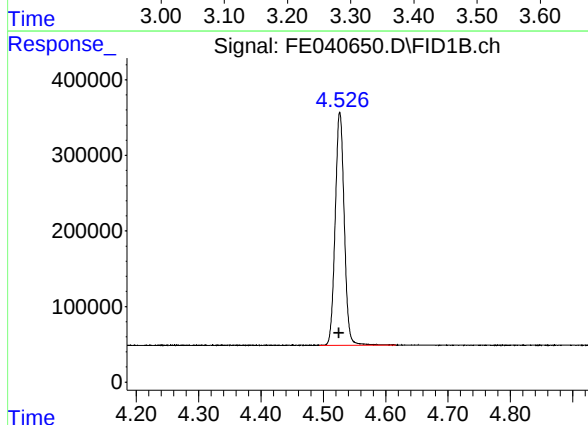




#1 n-Nonane (C9)

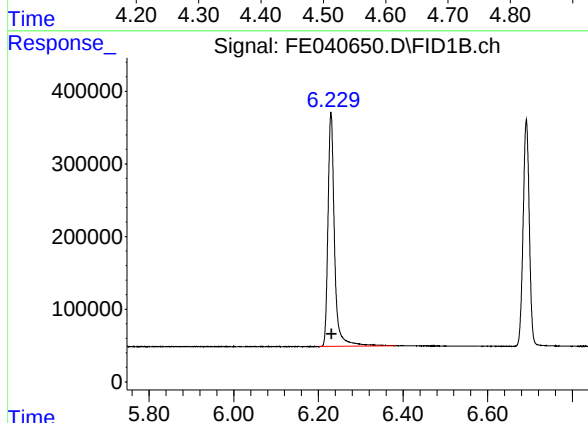
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 3146522
Conc: 20.45 ug/ml

Instrument :
FID_E
ClientSampleId :



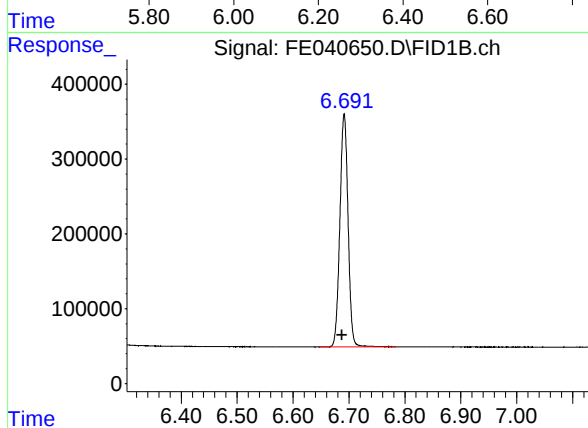
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 3103046
Conc: 20.63 ug/ml



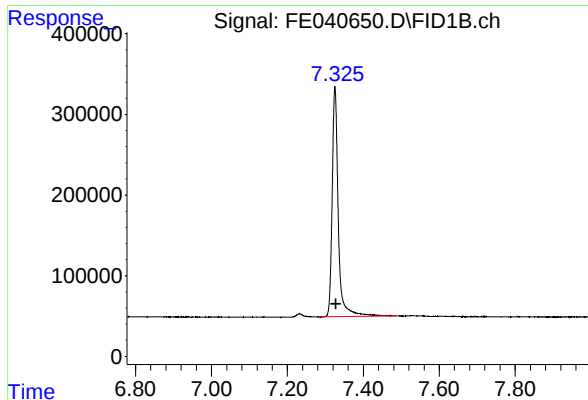
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 3460231
Conc: 20.86 ug/ml



#4 n-Dodecane (C12)

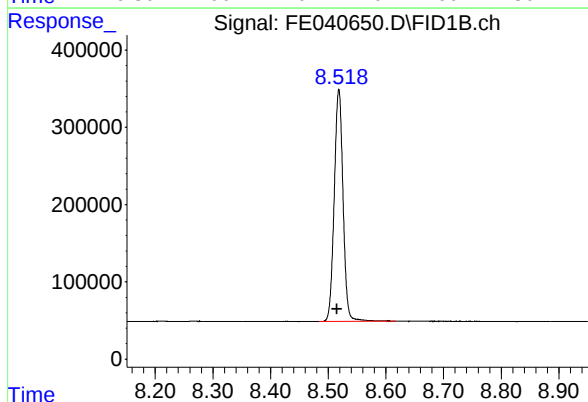
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 3167405
Conc: 20.69 ug/ml



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

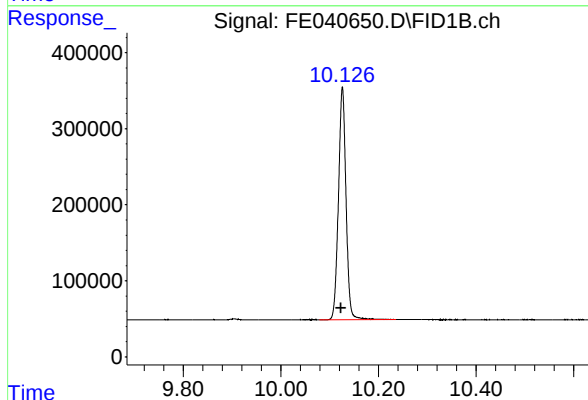
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 3206591
Conc: 21.19 ug/ml

Instrument :
FID_E
ClientSampleId :



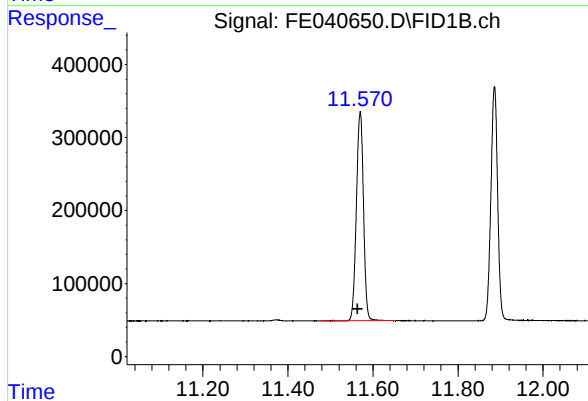
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.003 min
Response: 3202317
Conc: 20.72 ug/ml



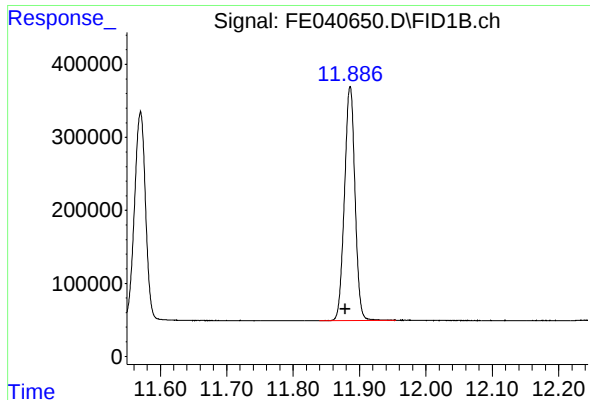
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: 0.003 min
Response: 3292140
Conc: 20.38 ug/ml



#8 n-Octadecane (C18)

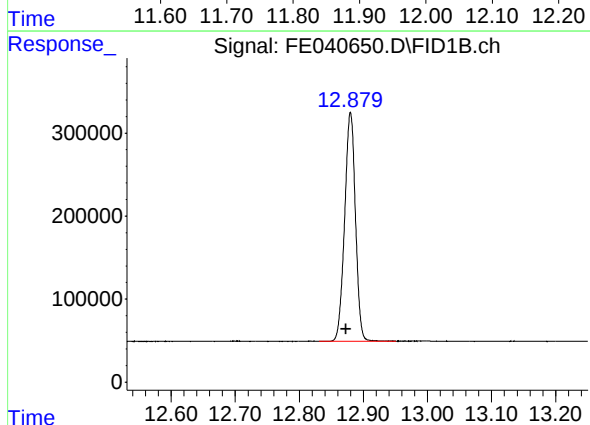
R.T.: 11.570 min
Delta R.T.: 0.007 min
Response: 3326885
Conc: 19.59 ug/ml



#9 ortho-Terphenyl (SURR)

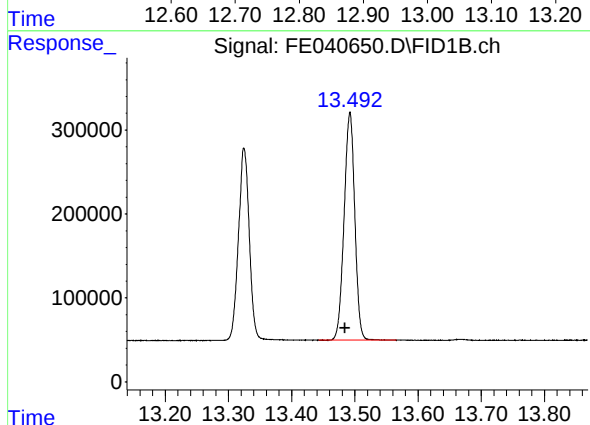
R.T.: 11.886 min
Delta R.T.: 0.007 min
Response: 3529066
Conc: 18.89 ug/ml

Instrument :
FID_E
ClientSampleId :



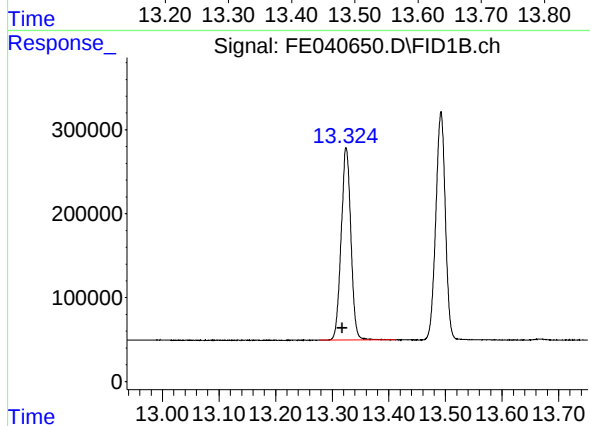
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: 0.007 min
Response: 3207623
Conc: 18.96 ug/ml



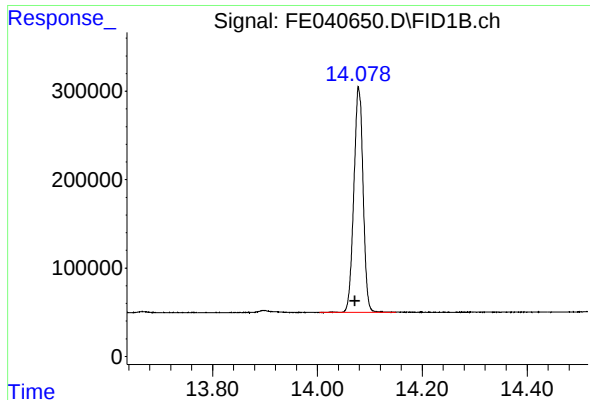
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: 0.008 min
Response: 3188476
Conc: 18.61 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.007 min
Response: 2732533
Conc: 18.46 ug/ml



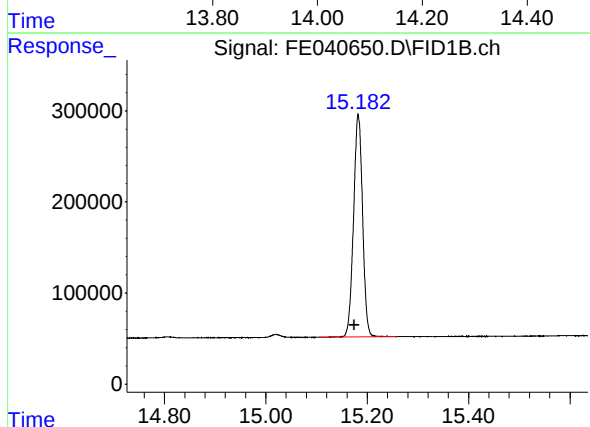
#13 n-Docosane (C22)

R.T.: 14.079 min
Delta R.T.: 0.007 min
Response: 3127119
Conc: 18.25 ug/ml

Instrument :

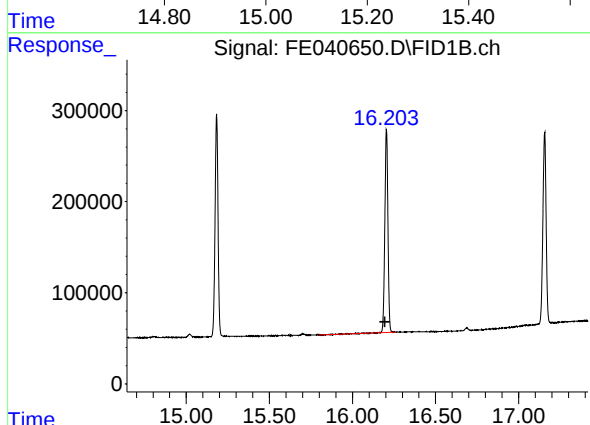
FID_E

ClientSampleId :



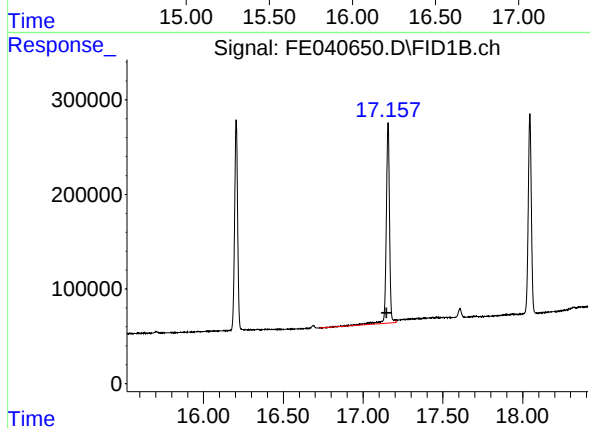
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: 0.008 min
Response: 3026228
Conc: 17.55 ug/ml



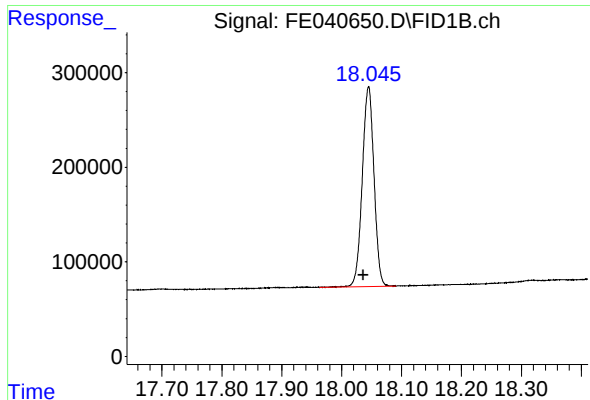
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.008 min
Response: 2872124
Conc: 16.90 ug/ml



#16 n-Octacosane (C28)

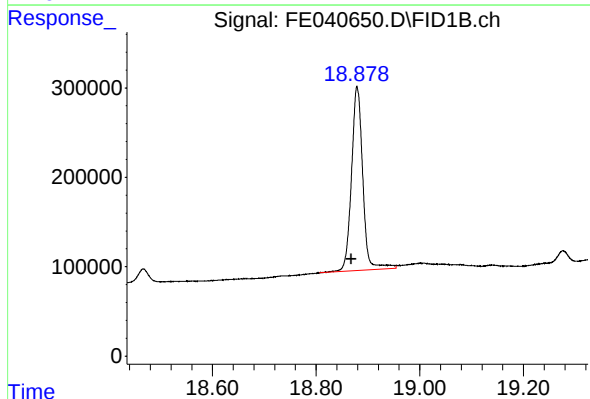
R.T.: 17.156 min
Delta R.T.: 0.009 min
Response: 3120410
Conc: 18.61 ug/ml



#17 n-Tricontane (C30)

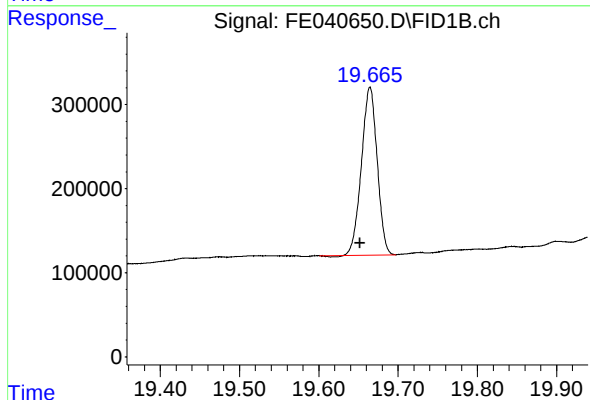
R.T.: 18.045 min
Delta R.T.: 0.009 min
Response: 2876206
Conc: 17.61 ug/ml

Instrument :
FID_E
ClientSampleId :



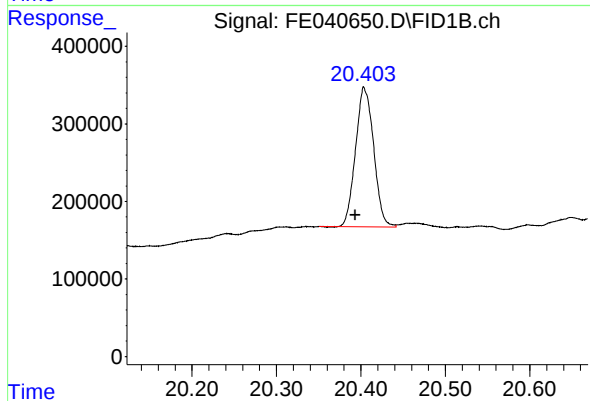
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: 0.011 min
Response: 3111055
Conc: 18.18 ug/ml



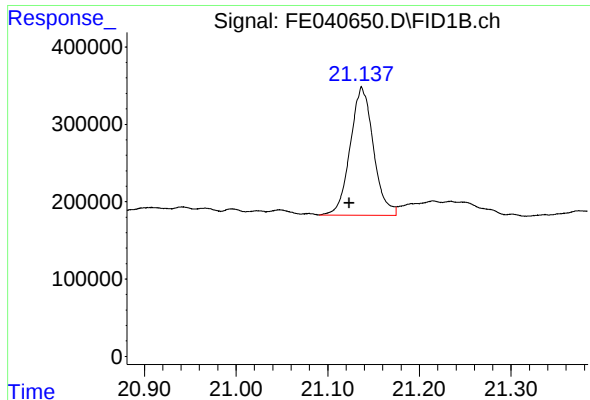
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.013 min
Response: 2751981
Conc: 17.80 ug/ml



#20 n-Hexatriacontane (C36)

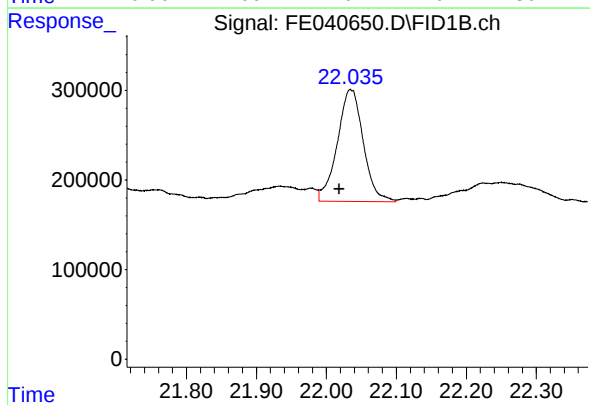
R.T.: 20.404 min
Delta R.T.: 0.011 min
Response: 2683928
Conc: 18.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: 0.014 min
Response: 2911308
Conc: 21.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: 0.016 min
Response: 3219449
Conc: 20.84 ug/ml