

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722AL\
 Data File : FE038005.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 16:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 08 21:16:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.602	3892797	22.507 ug/ml
Spiked Amount 50.000		Recovery =	45.01%
12) S 1-chlorooctadecane (S...	13.023	2979482	22.044 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
Target Compounds			
1) T n-Nonane (C9)	2.999	3539428	24.032 ug/ml
2) T n-Decane (C10)	4.256	3561032	24.086 ug/ml
3) T A~Naphthalene (C11.7)	5.977	3347259	24.443 ug/ml
4) T n-Dodecane (C12)	6.428	3697701	24.266 ug/ml
5) T A~2-methylnaphthalene...	7.071	3227090	24.281 ug/ml
6) T n-Tetradecane (C14)	8.247	3683902	24.070 ug/ml
7) T n-Hexadecane (C16)	9.845	3708063	23.739 ug/ml
8) T n-Octadecane (C18)	11.278	3722447	23.207 ug/ml
10) T n-Eicosane (C20)	12.580	3698369	22.679 ug/ml
11) T n-Heneicosane (C21)	13.188	3680362	22.337 ug/ml
13) T n-Docosane (C22)	13.771	3621256	21.999 ug/ml
14) T n-Tetracosane (C24)	14.867	3478510	21.210 ug/ml
15) T n-Hexacosane (C26)	15.883	3306314	20.276 ug/ml
16) T n-Octacosane (C28)	16.827	3127187	19.521 ug/ml
17) T n-Tricontane (C30)	17.709	3035740	18.970 ug/ml
18) T n-Dotriacontane (C32)	18.535	2940973	18.676 ug/ml
19) T n-Tetratriacontane (C34)	19.315	2768682	18.688 ug/ml
20) T n-Hexatriacontane (C36)	20.051	2739508	19.002 ug/ml
21) T n-Octatriacontane (C38)	20.748	2661257	19.611 ug/ml
22) T n-Tetracontane (C40)	21.515	2597705	20.407 ug/ml

(f)=RT Delta > 1/2 Window

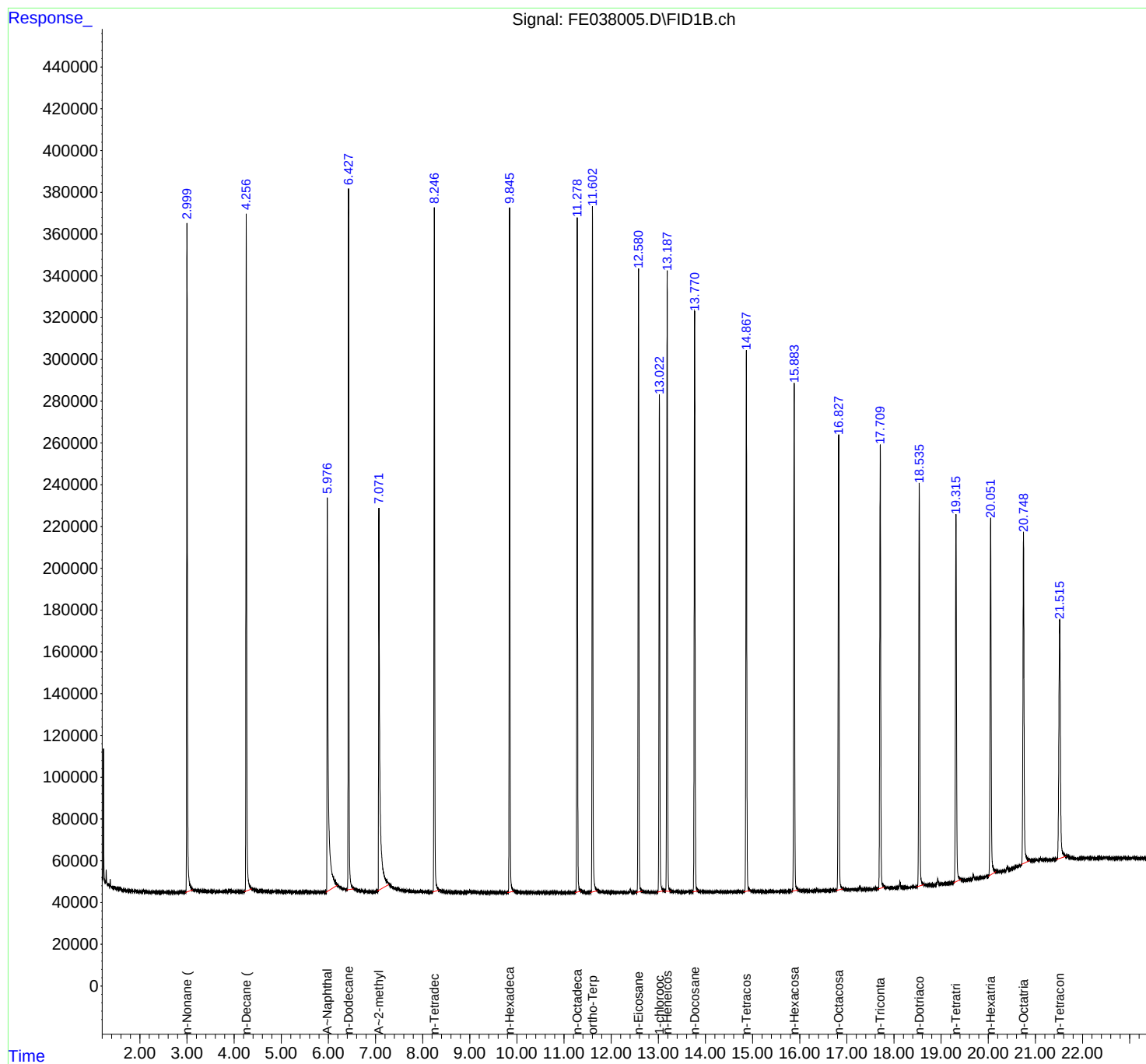
(m)=manual int.

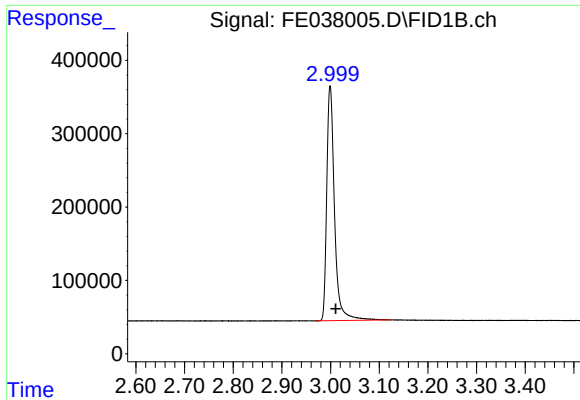
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722AL\
Data File : FE038005.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2022 16:21
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 08 21:16:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
Quant Title : GC Extractables
QLast Update : Wed Sep 28 06:23:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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

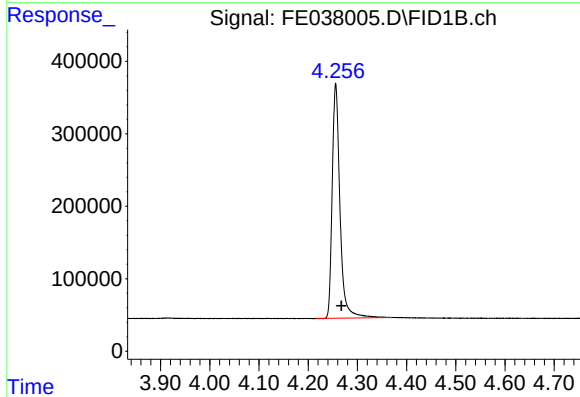




#1 n-Nonane (C9)

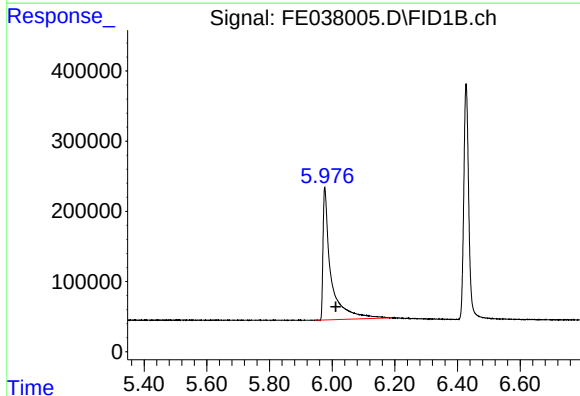
R.T.: 2.999 min
Delta R.T.: -0.012 min
Response: 3539428
Conc: 24.03 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



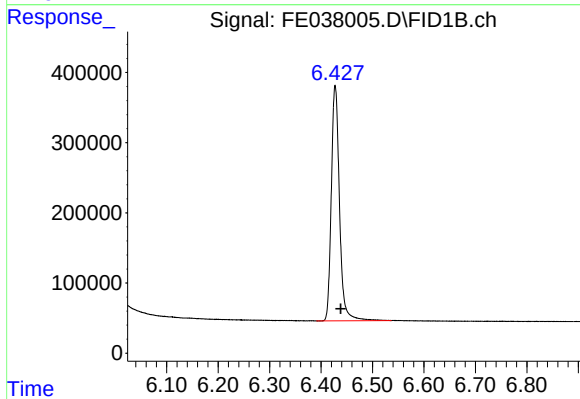
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.011 min
Response: 3561032
Conc: 24.09 ug/ml



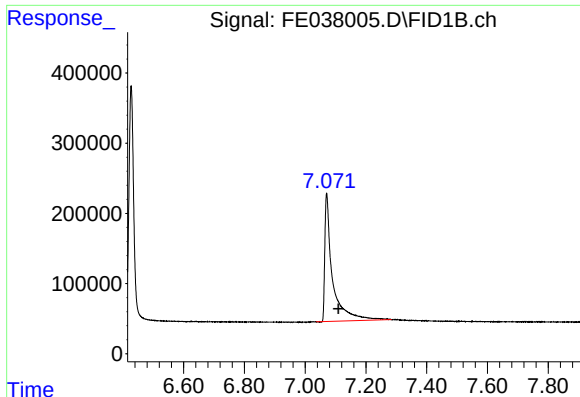
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.034 min
Response: 3347259
Conc: 24.44 ug/ml



#4 n-Dodecane (C12)

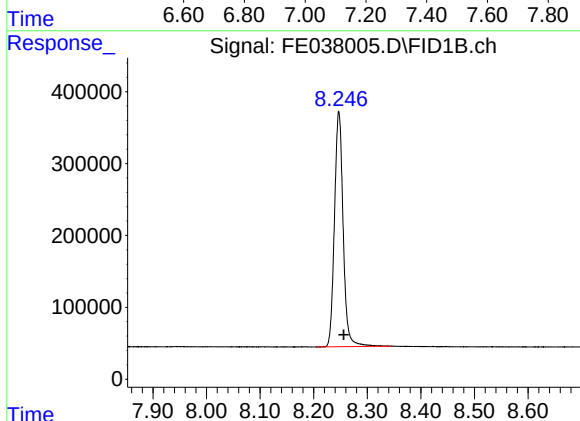
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 3697701
Conc: 24.27 ug/ml



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

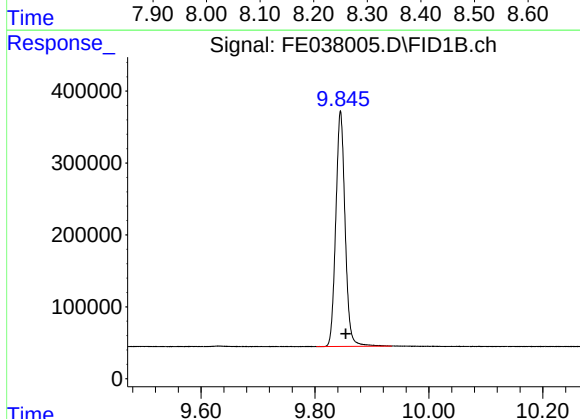
R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 3227090
Conc: 24.28 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



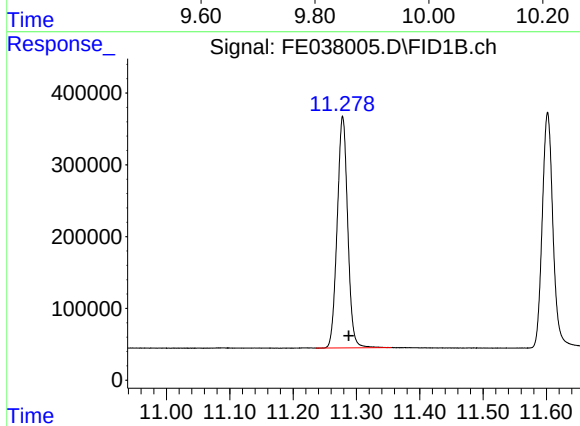
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 3683902
Conc: 24.07 ug/ml



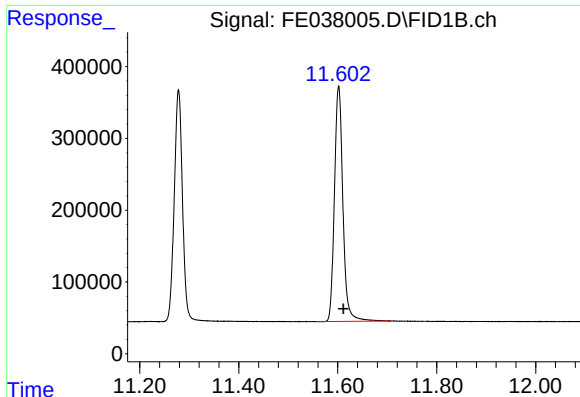
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.009 min
Response: 3708063
Conc: 23.74 ug/ml



#8 n-Octadecane (C18)

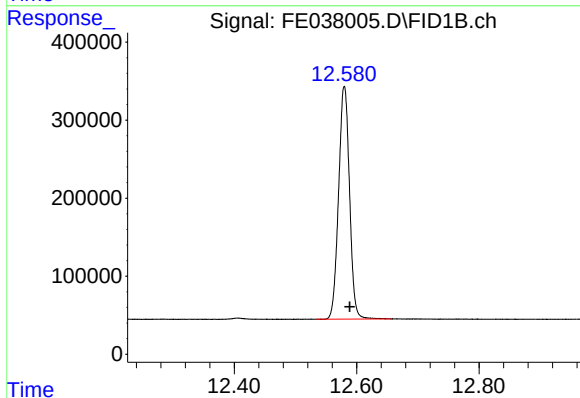
R.T.: 11.278 min
Delta R.T.: -0.009 min
Response: 3722447
Conc: 23.21 ug/ml



#9 ortho-Terphenyl (SURR)

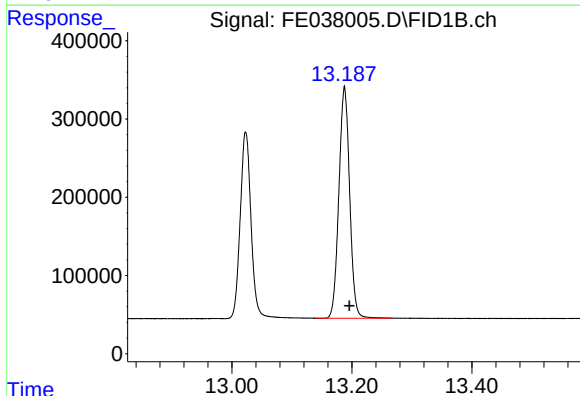
R.T.: 11.602 min
Delta R.T.: -0.010 min
Response: 3892797
Conc: 22.51 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



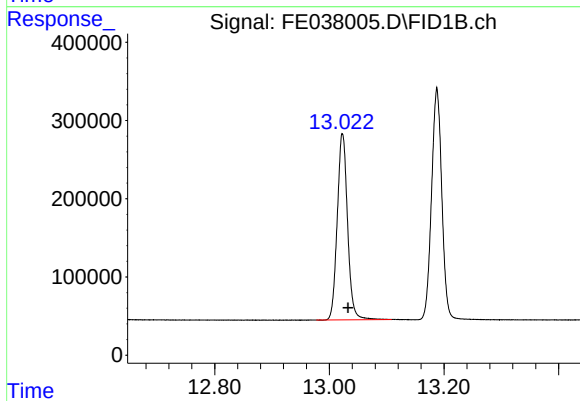
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.009 min
Response: 3698369
Conc: 22.68 ug/ml



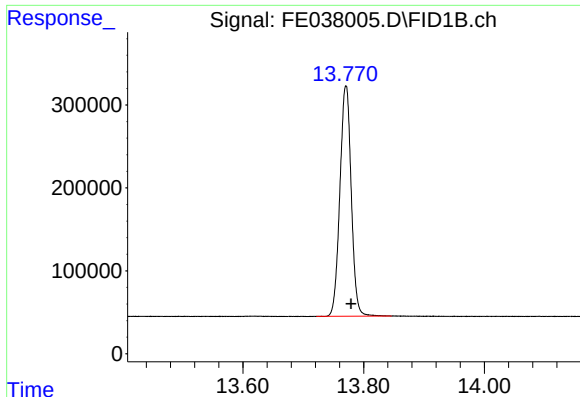
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: -0.008 min
Response: 3680362
Conc: 22.34 ug/ml



#12 1-chlorooctadecane (SURR)

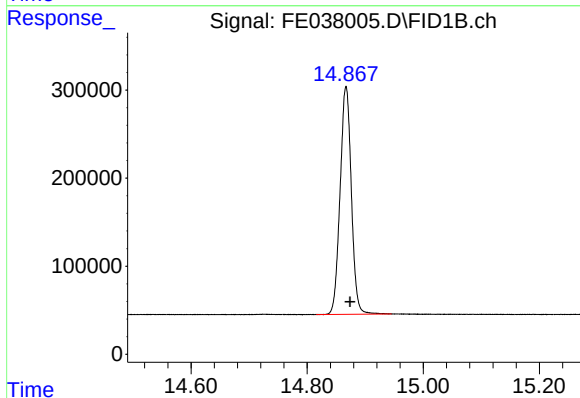
R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 2979482
Conc: 22.04 ug/ml



#13 n-Docosane (C22)

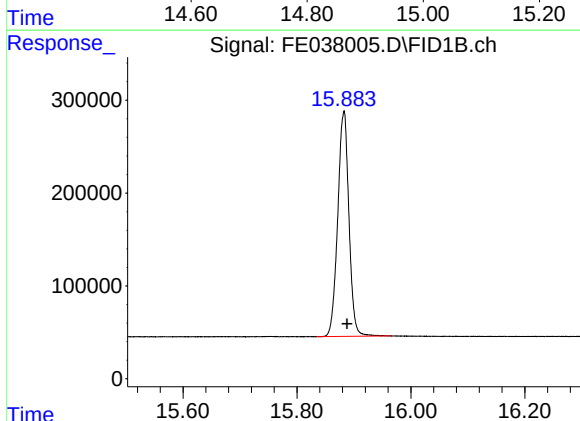
R.T.: 13.771 min
Delta R.T.: -0.009 min
Response: 3621256
Conc: 22.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



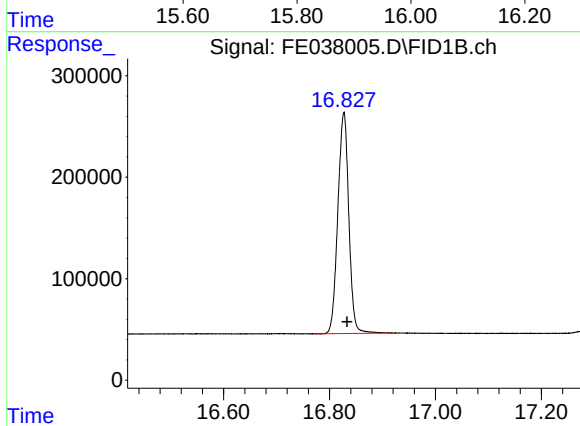
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.007 min
Response: 3478510
Conc: 21.21 ug/ml



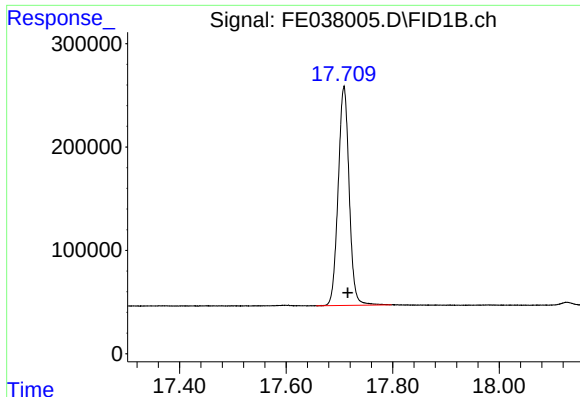
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 3306314
Conc: 20.28 ug/ml



#16 n-Octacosane (C28)

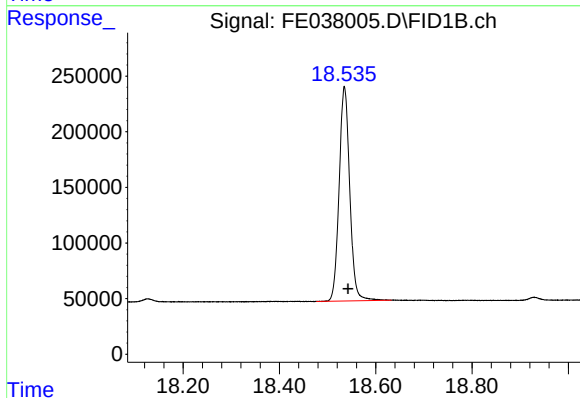
R.T.: 16.827 min
Delta R.T.: -0.006 min
Response: 3127187
Conc: 19.52 ug/ml



#17 n-Tricontane (C30)

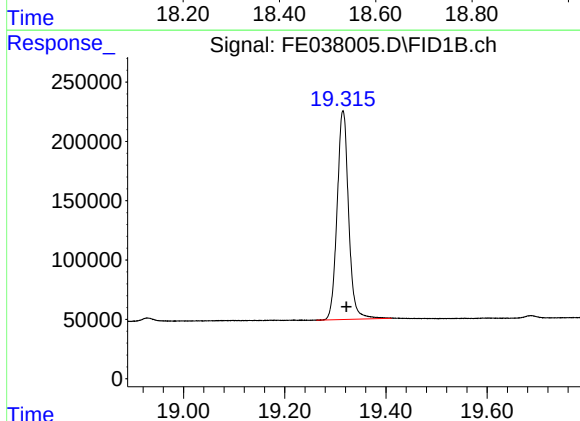
R.T.: 17.709 min
Delta R.T.: -0.007 min
Response: 3035740
Conc: 18.97 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



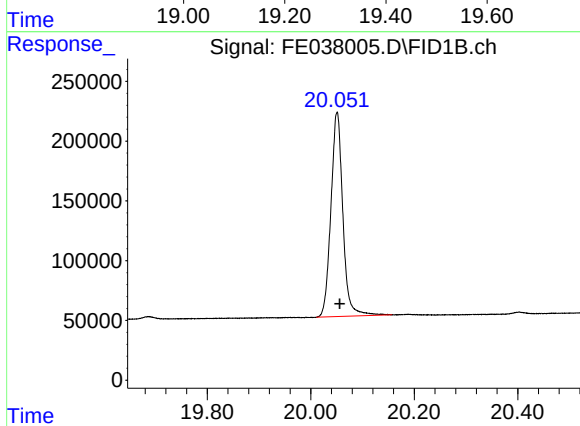
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.007 min
Response: 2940973
Conc: 18.68 ug/ml



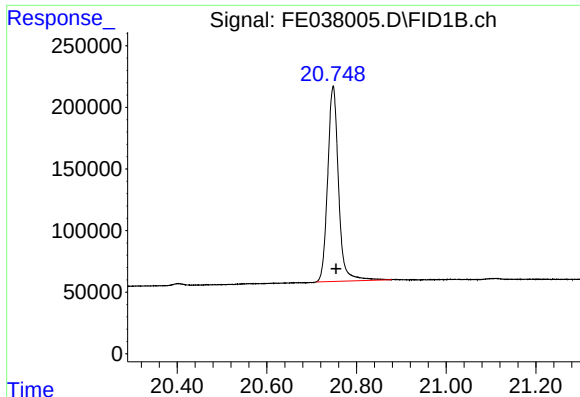
#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.007 min
Response: 2768682
Conc: 18.69 ug/ml



#20 n-Hexatriacontane (C36)

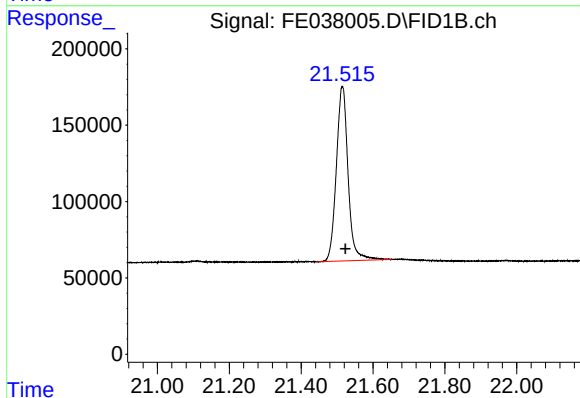
R.T.: 20.051 min
Delta R.T.: -0.005 min
Response: 2739508
Conc: 19.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.007 min
Response: 2661257
Conc: 19.61 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.009 min
Response: 2597705
Conc: 20.41 ug/ml