

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044098.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 19:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 02 02:40:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.929	3883553	20.499 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	13.368	2859915	20.702 ug/ml
Spiked Amount 50.000		Recovery =	41.40%
Target Compounds			
1) T n-Nonane (C9)	3.320	3272974	20.063 ug/ml
2) T n-Decane (C10)	4.571	3300994	19.860 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3572676	19.951 ug/ml
4) T n-Dodecane (C12)	6.734	3333167	19.820 ug/ml
5) T A~2-methylnaphthalene...	7.365	3468835	20.234 ug/ml
6) T n-Tetradecane (C14)	8.560	3308005	19.725 ug/ml
7) T n-Hexadecane (C16)	10.168	3370735	19.503 ug/ml
8) T n-Octadecane (C18)	11.613	3380464	19.420 ug/ml
10) T n-Eicosane (C20)	12.922	3260928	19.714 ug/ml
11) T n-Heneicosane (C21)	13.535	3203337	19.804 ug/ml
13) T n-Docosane (C22)	14.120	3154936	19.748 ug/ml
14) T n-Tetracosane (C24)	15.224	3066239	19.608 ug/ml
15) T n-Hexacosane (C26)	16.245	2950951	19.574 ug/ml
16) T n-Octacosane (C28)	17.195	2835165	19.646 ug/ml
17) T n-Tricontane (C30)	18.083	2815705	19.381 ug/ml
18) T n-Dotriacontane (C32)	18.917	2777844	19.501 ug/ml
19) T n-Tetratriacontane (C34)	19.701	2727644	19.492 ug/ml
20) T n-Hexatriacontane (C36)	20.442	2715627	19.808 ug/ml
21) T n-Octatriacontane (C38)	21.183	2631937	18.960 ug/ml
22) T n-Tetracontane (C40)	22.102	2428484	17.564 ug/ml

(f)=RT Delta > 1/2 Window

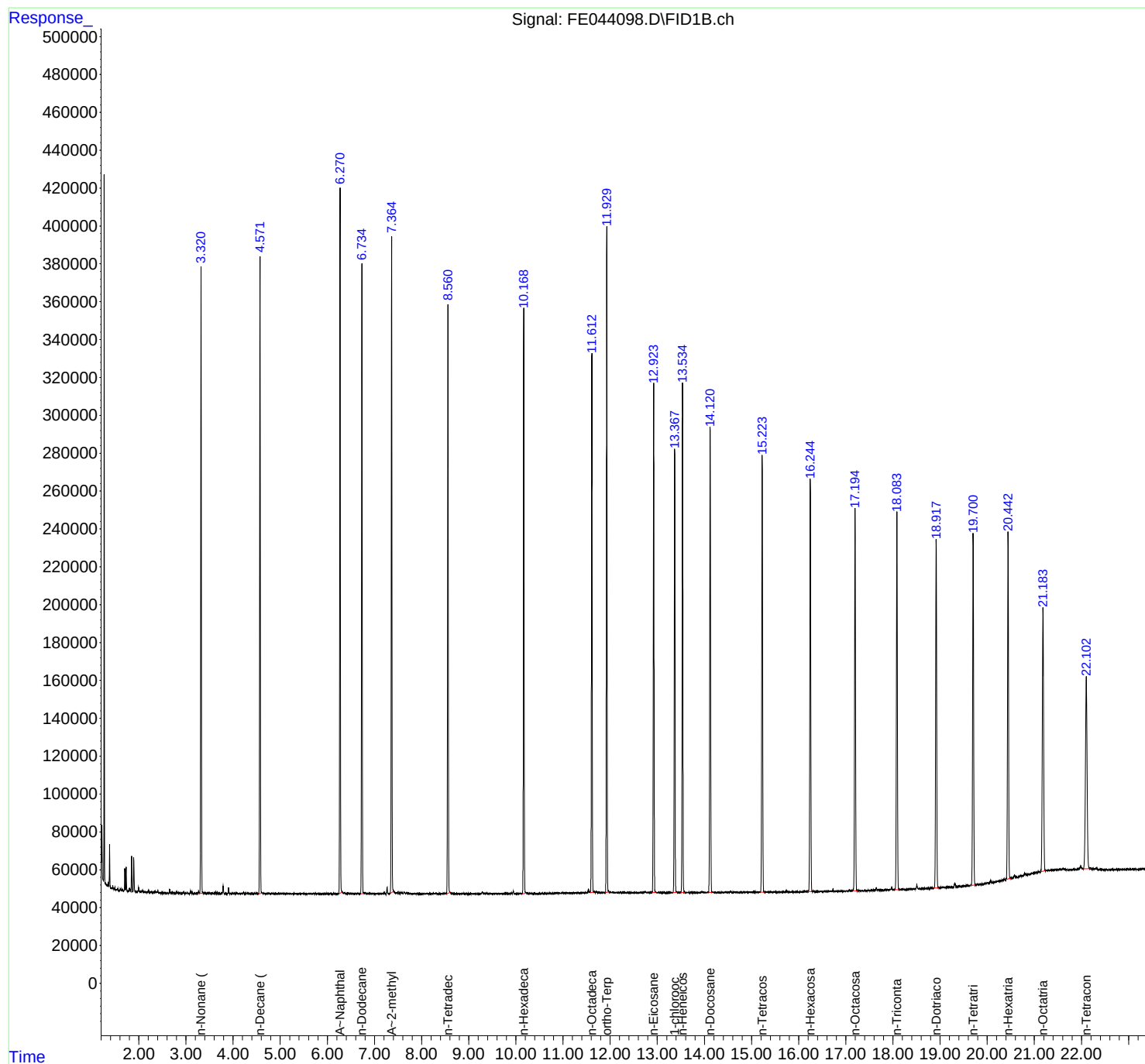
(m)=manual int.

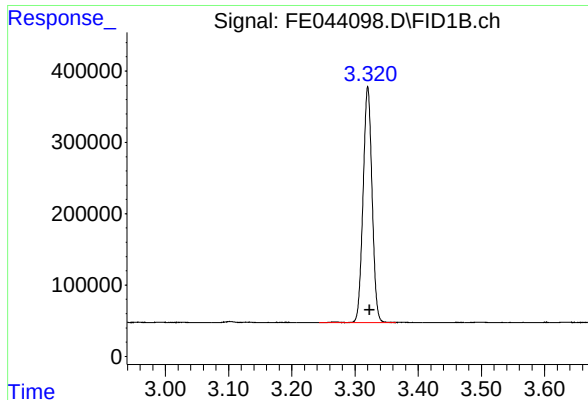
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
Data File : FE044098.D
Signal(s) : FID1B.ch
Acq On : 01 Sep 2023 19:18
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 02 02:40:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

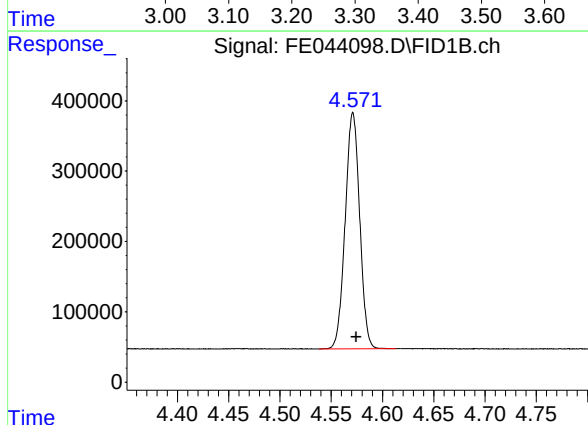




#1 n-Nonane (C9)

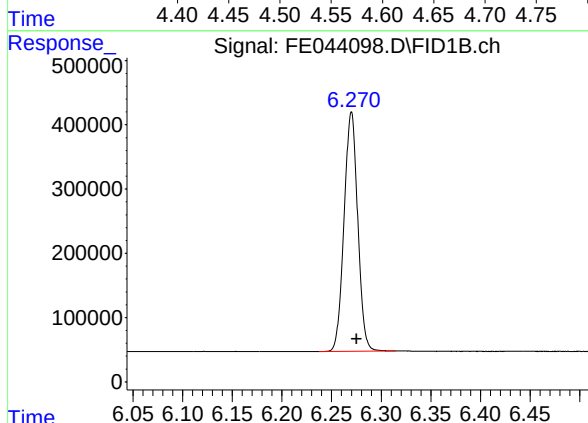
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 3272974
Conc: 20.06 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



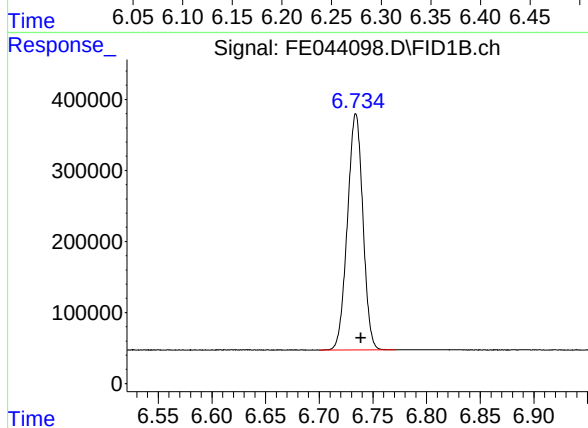
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 3300994
Conc: 19.86 ug/ml



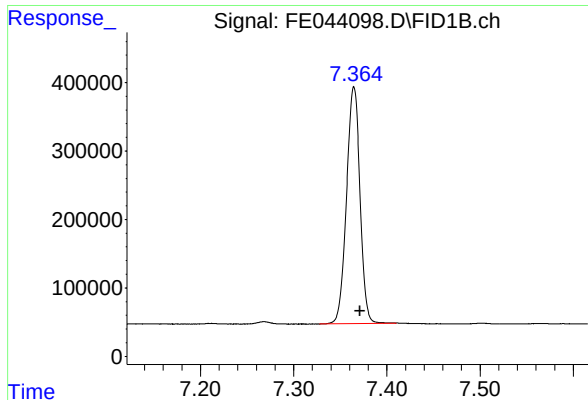
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 3572676
Conc: 19.95 ug/ml



#4 n-Dodecane (C12)

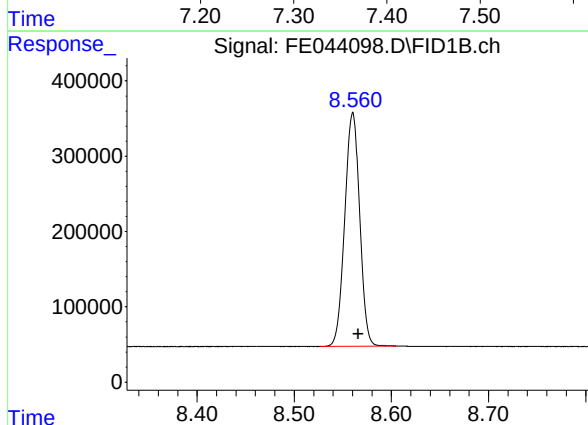
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 3333167
Conc: 19.82 ug/ml



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

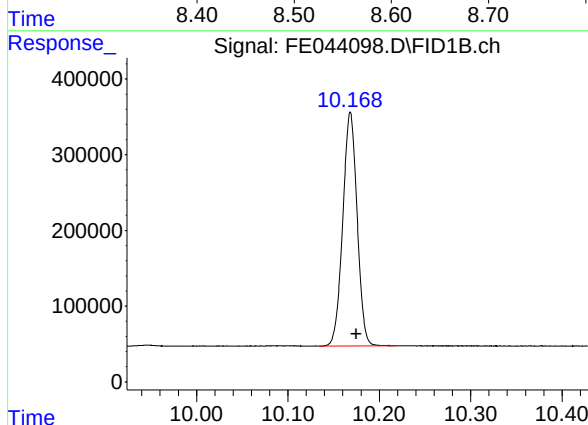
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 3468835
Conc: 20.23 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



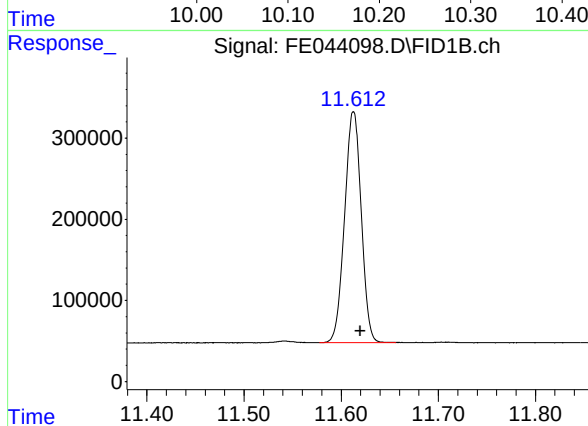
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 3308005
Conc: 19.72 ug/ml



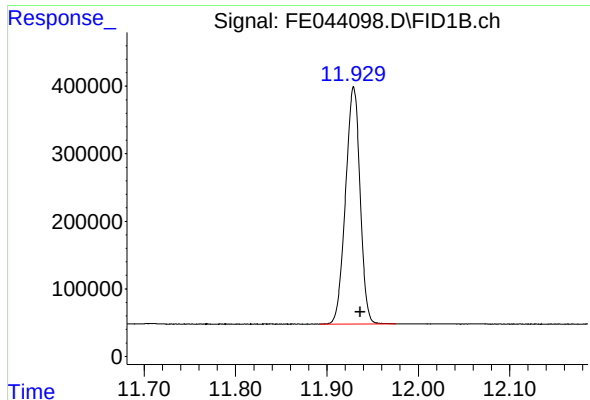
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.006 min
Response: 3370735
Conc: 19.50 ug/ml



#8 n-Octadecane (C18)

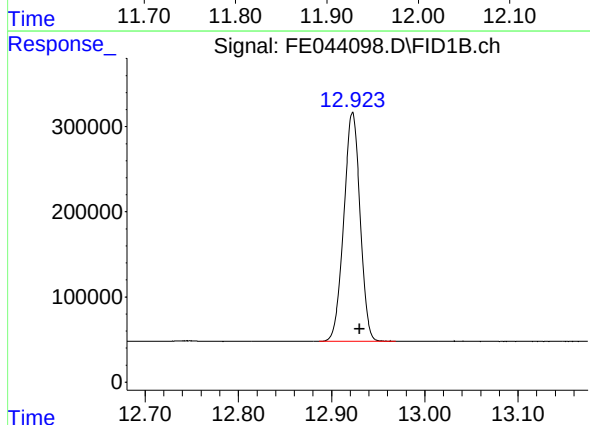
R.T.: 11.613 min
Delta R.T.: -0.007 min
Response: 3380464
Conc: 19.42 ug/ml



#9 ortho-Terphenyl (SURR)

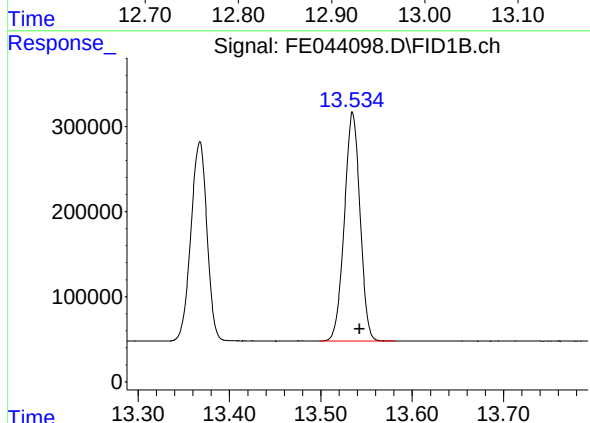
R.T.: 11.929 min
Delta R.T.: -0.007 min
Response: 3883553
Conc: 20.50 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



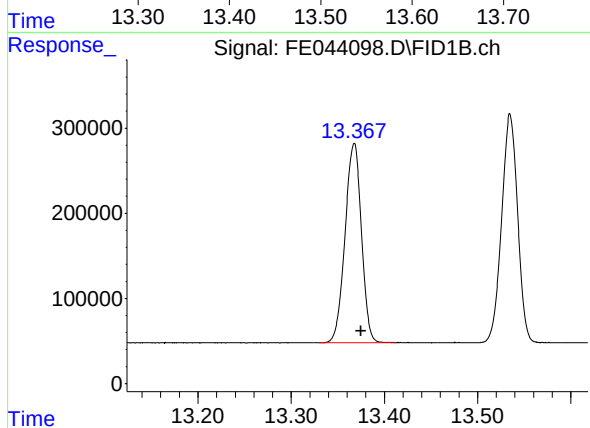
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.008 min
Response: 3260928
Conc: 19.71 ug/ml



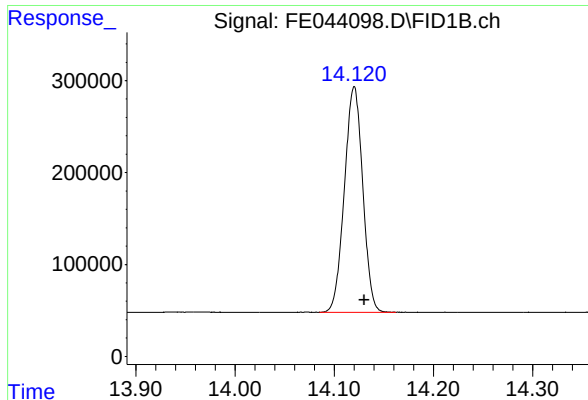
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.008 min
Response: 3203337
Conc: 19.80 ug/ml



#12 1-chlorooctadecane (SURR)

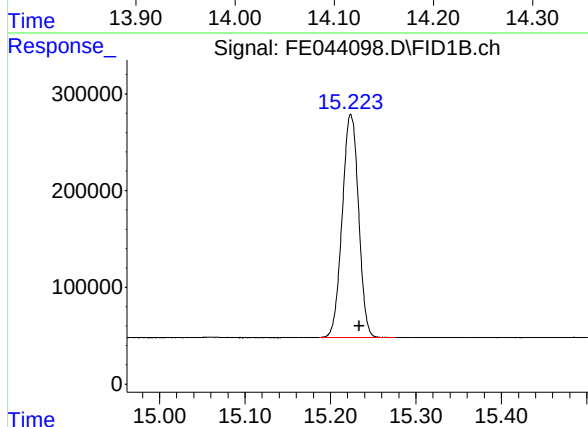
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 2859915
Conc: 20.70 ug/ml



#13 n-Docosane (C22)

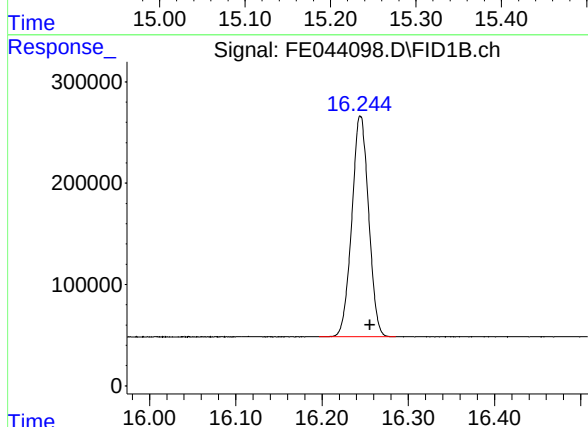
R.T.: 14.120 min
Delta R.T.: -0.010 min
Response: 3154936
Conc: 19.75 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



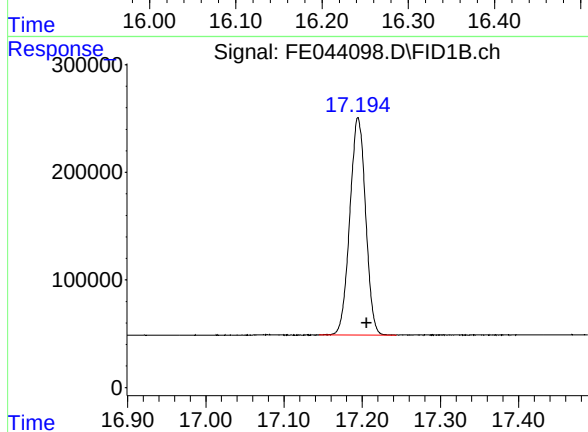
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.010 min
Response: 3066239
Conc: 19.61 ug/ml



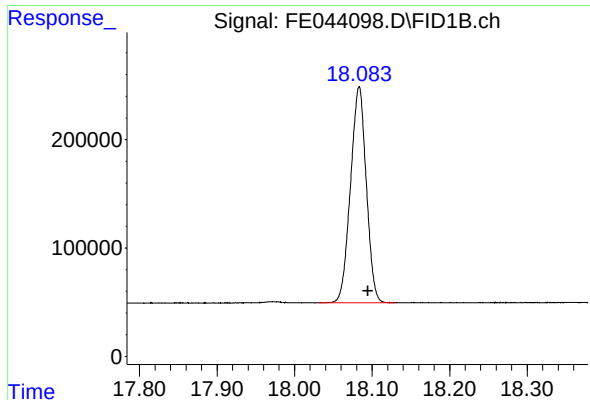
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.011 min
Response: 2950951
Conc: 19.57 ug/ml



#16 n-Octacosane (C28)

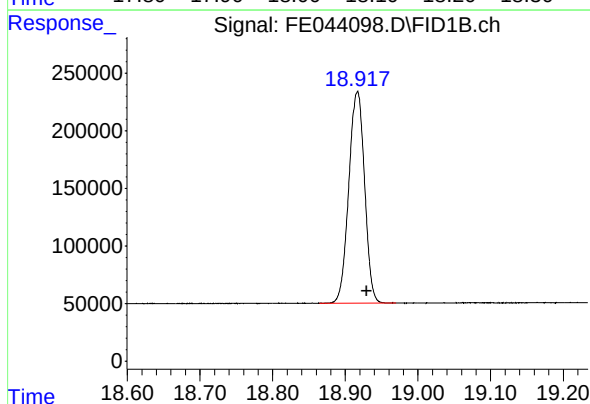
R.T.: 17.195 min
Delta R.T.: -0.011 min
Response: 2835165
Conc: 19.65 ug/ml



#17 n-Tricontane (C30)

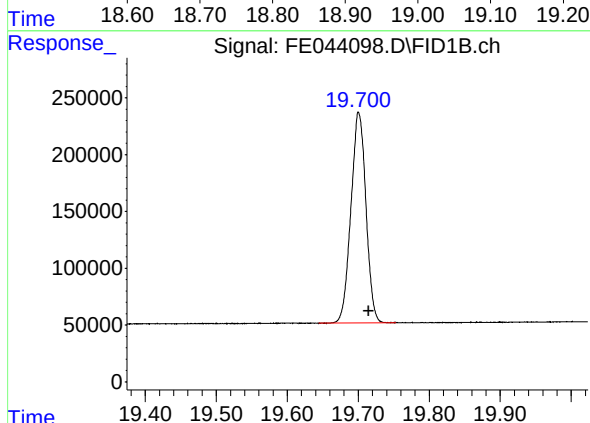
R.T.: 18.083 min
Delta R.T.: -0.011 min
Response: 2815705
Conc: 19.38 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



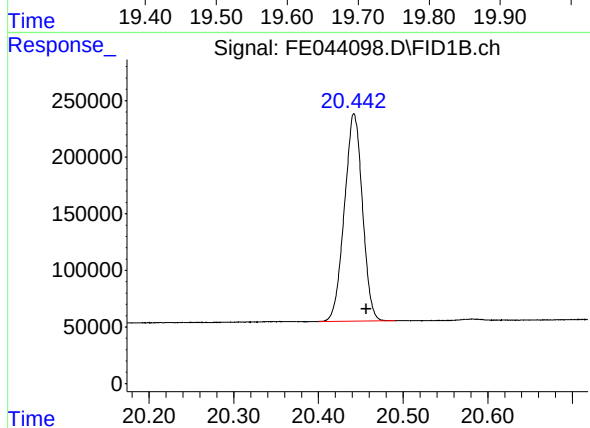
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.013 min
Response: 2777844
Conc: 19.50 ug/ml



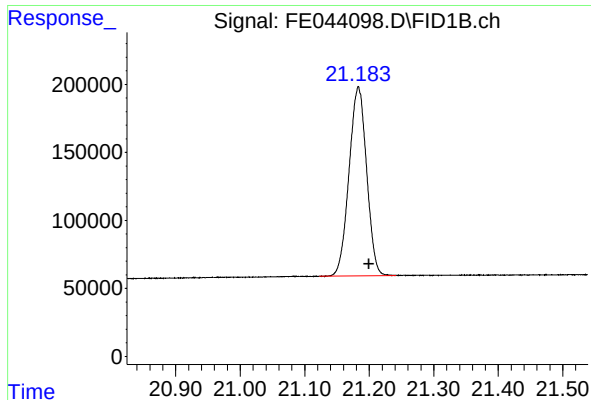
#19 n-Tetatriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.014 min
Response: 2727644
Conc: 19.49 ug/ml



#20 n-Hexatriacontane (C36)

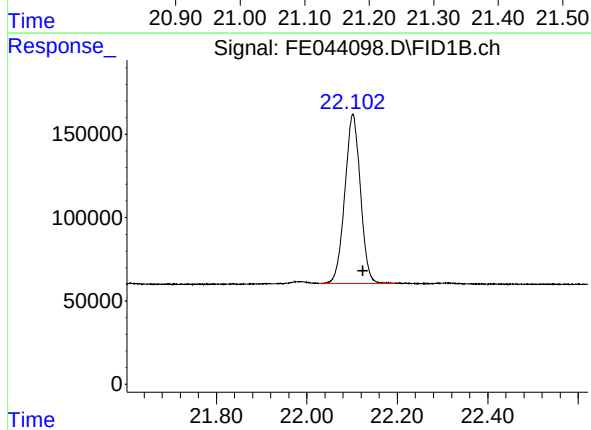
R.T.: 20.442 min
Delta R.T.: -0.015 min
Response: 2715627
Conc: 19.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.017 min
Response: 2631937
Conc: 18.96 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.022 min
Response: 2428484
Conc: 17.56 ug/ml