

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE034998.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 9:21
 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: sample.E
 Quant Time: Feb 11 09:51:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.122	6445381	22.008 ug/ml
Spiked Amount 50.000		Recovery =	44.02%
12) S 1-chlorooctadecane (S...	12.552	4951033	22.145 ug/ml
Spiked Amount 50.000		Recovery =	44.29%
Target Compounds			
1) T n-Nonane (C9)	2.987	5496301	21.668 ug/ml
2) T n-Decane (C10)	4.004	5569518	21.699 ug/ml
3) T A~Naphthalene (C11.7)	5.560	6249245	21.784 ug/ml
4) T n-Dodecane (C12)	5.992	5576951	21.677 ug/ml
5) T A~2-methylnaphthalene...	6.608	6270232	21.671 ug/ml
6) T n-Tetradecane (C14)	7.778	5681563	21.721 ug/ml
7) T n-Hexadecane (C16)	9.372	5720554	21.815 ug/ml
8) T n-Octadecane (C18)	10.809	5862037	21.985 ug/ml
10) T n-Eicosane (C20)	12.111	5764767	22.073 ug/ml
11) T n-Heneicosane (C21)	12.720	5781526	22.069 ug/ml
13) T n-Docosane (C22)	13.304	5696892	22.099 ug/ml
14) T n-Tetracosane (C24)	14.403	5640551	22.247 ug/ml
15) T n-Hexacosane (C26)	15.418	5413985	22.172 ug/ml
16) T n-Octacosane (C28)	16.363	5319421	22.355 ug/ml
17) T n-Tricontane (C30)	17.248	5215162	22.676 ug/ml
18) T n-Dotriacontane (C32)	18.076	4879264	22.827 ug/ml
19) T n-Tetratriacontane (C34)	18.855	4557283	22.612 ug/ml
20) T n-Hexatriacontane (C36)	19.591	4241210	22.423 ug/ml
21) T n-Octatriacontane (C38)	20.303	4050403	22.264 ug/ml
22) T n-Tetracontane (C40)	21.148	4088912	22.322 ug/ml

(f)=RT Delta > 1/2 Window

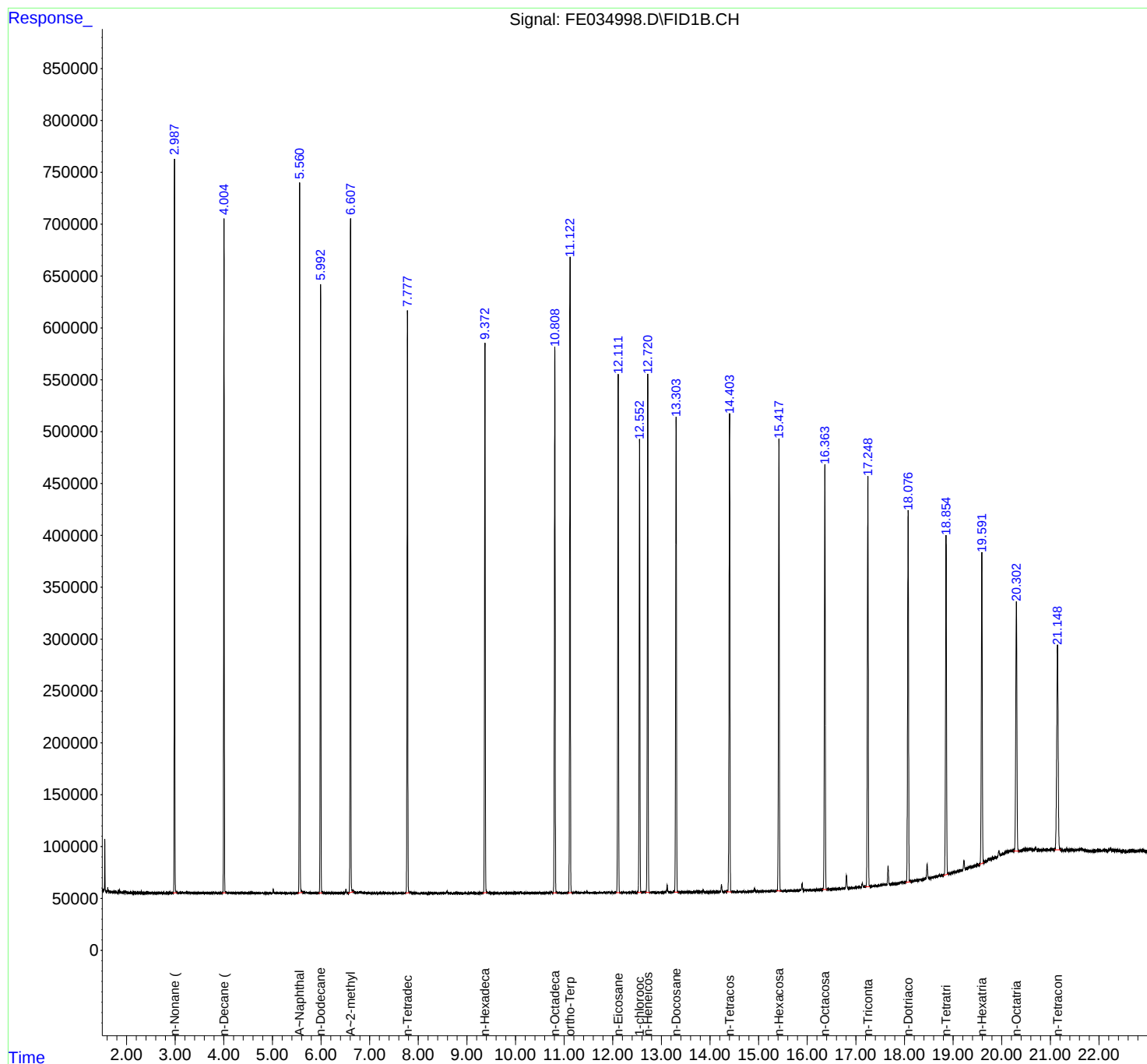
(m)=manual int.

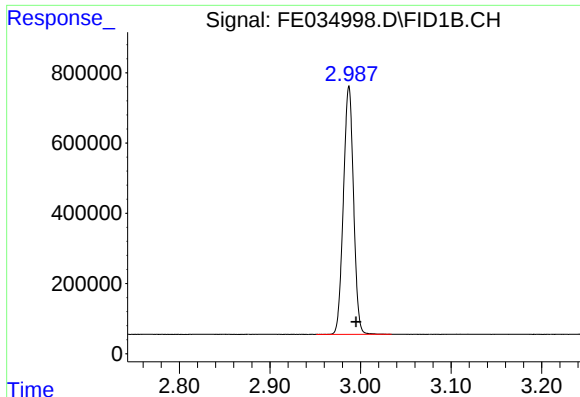
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
Data File : FE034998.D
Signal(s) : FID1B.CH
Acq On : 11 Feb 2022 9:21
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Feb 11 09:51:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 22:05:03 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

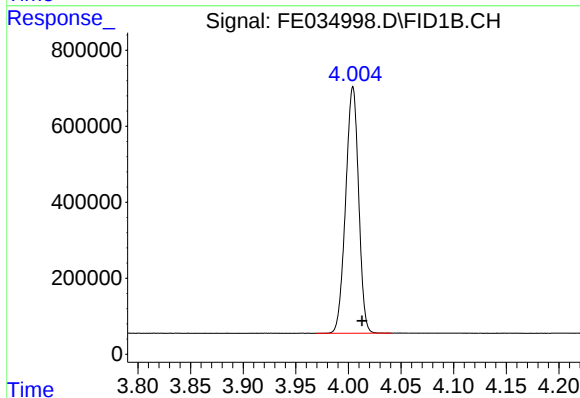




#1 n-Nonane (C9)

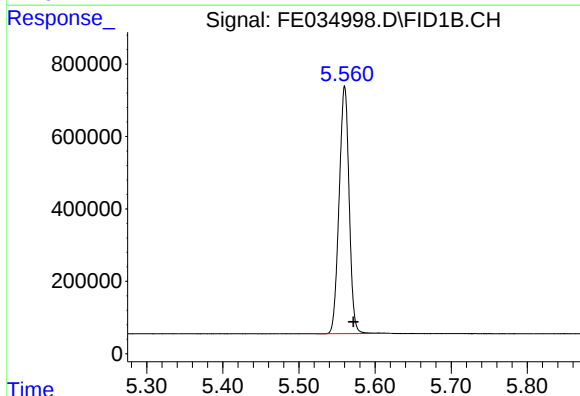
R.T.: 2.987 min
Delta R.T.: -0.008 min
Response: 5496301
Conc: 21.67 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



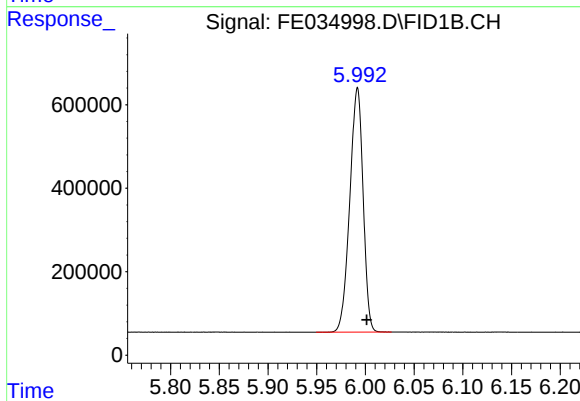
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: -0.009 min
Response: 5569518
Conc: 21.70 ug/ml



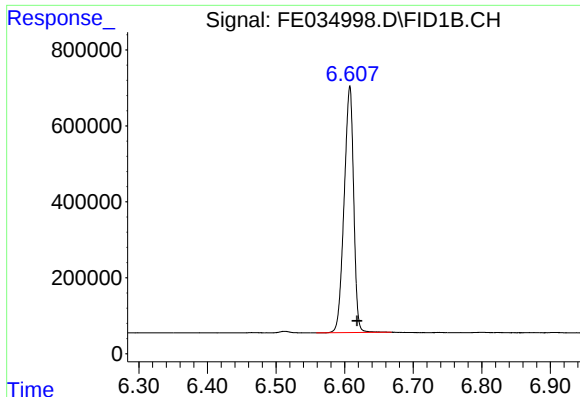
#3 A~Naphthalene (C11.7)

R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 6249245
Conc: 21.78 ug/ml



#4 n-Dodecane (C12)

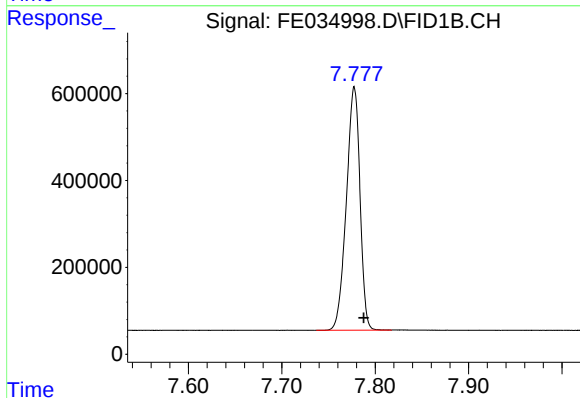
R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 5576951
Conc: 21.68 ug/ml



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

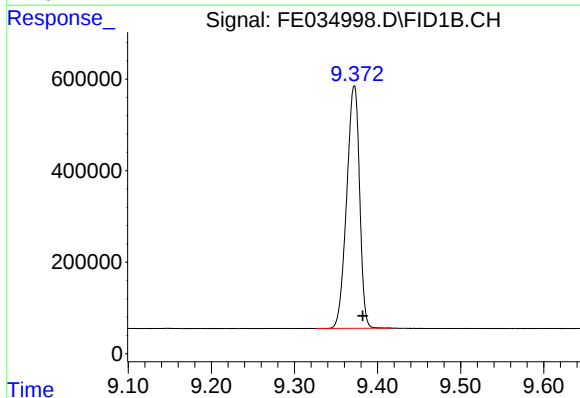
R.T.: 6.608 min
Delta R.T.: -0.011 min
Response: 6270232
Conc: 21.67 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



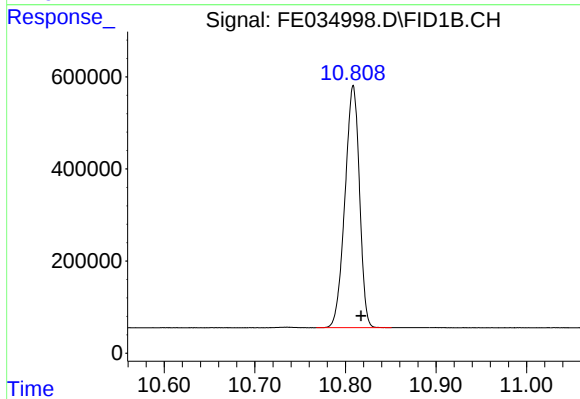
#6 n-Tetradecane (C14)

R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 5681563
Conc: 21.72 ug/ml



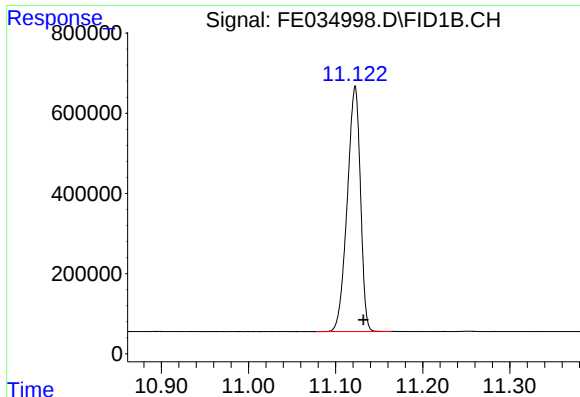
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: -0.010 min
Response: 5720554
Conc: 21.81 ug/ml



#8 n-Octadecane (C18)

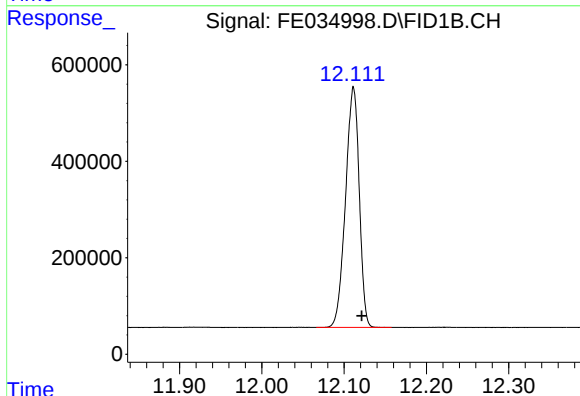
R.T.: 10.809 min
Delta R.T.: -0.009 min
Response: 5862037
Conc: 21.99 ug/ml



#9 ortho-Terphenyl (SURR)

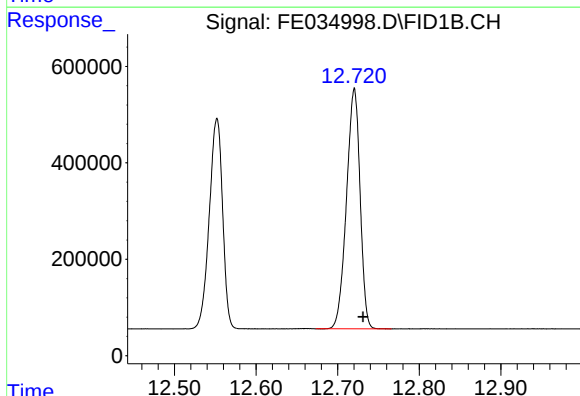
R.T.: 11.122 min
Delta R.T.: -0.009 min
Response: 6445381
Conc: 22.01 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



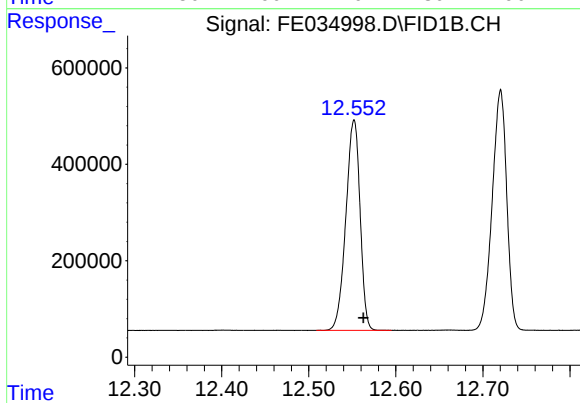
#10 n-Eicosane (C20)

R.T.: 12.111 min
Delta R.T.: -0.010 min
Response: 5764767
Conc: 22.07 ug/ml



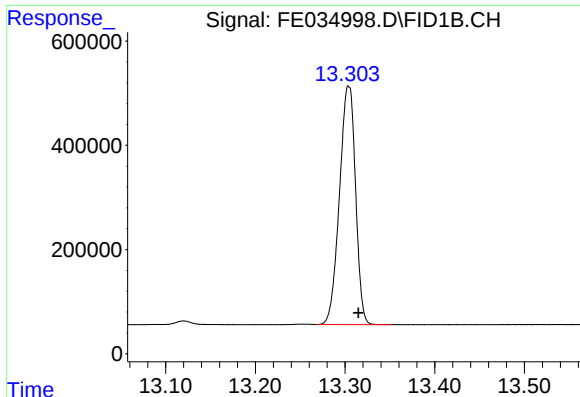
#11 n-Heneicosane (C21)

R.T.: 12.720 min
Delta R.T.: -0.011 min
Response: 5781526
Conc: 22.07 ug/ml



#12 1-chlorooctadecane (SURR)

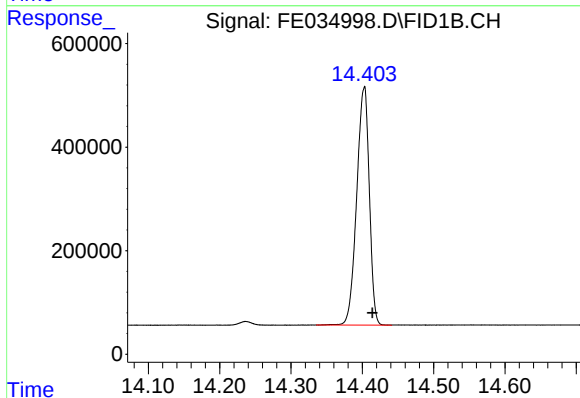
R.T.: 12.552 min
Delta R.T.: -0.011 min
Response: 4951033
Conc: 22.14 ug/ml



#13 n-Docosane (C22)

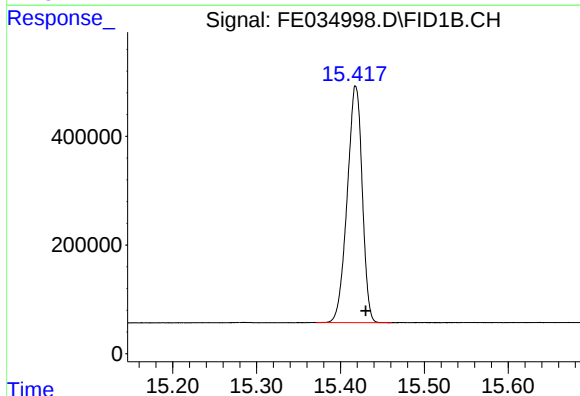
R.T.: 13.304 min
Delta R.T.: -0.011 min
Response: 5696892
Conc: 22.10 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



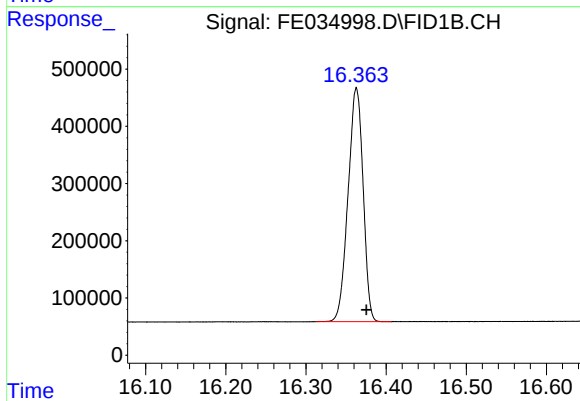
#14 n-Tetracosane (C24)

R.T.: 14.403 min
Delta R.T.: -0.011 min
Response: 5640551
Conc: 22.25 ug/ml



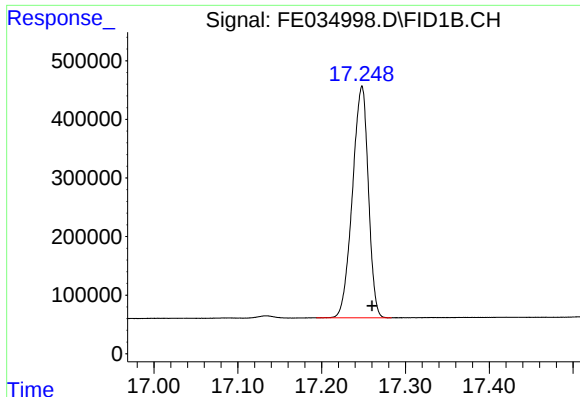
#15 n-Hexacosane (C26)

R.T.: 15.418 min
Delta R.T.: -0.012 min
Response: 5413985
Conc: 22.17 ug/ml



#16 n-Octacosane (C28)

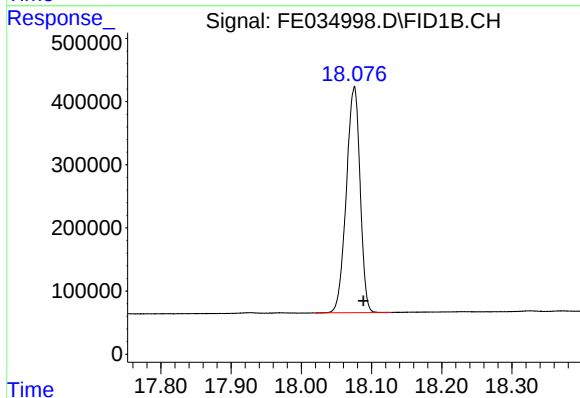
R.T.: 16.363 min
Delta R.T.: -0.012 min
Response: 5319421
Conc: 22.35 ug/ml



#17 n-Tricontane (C30)

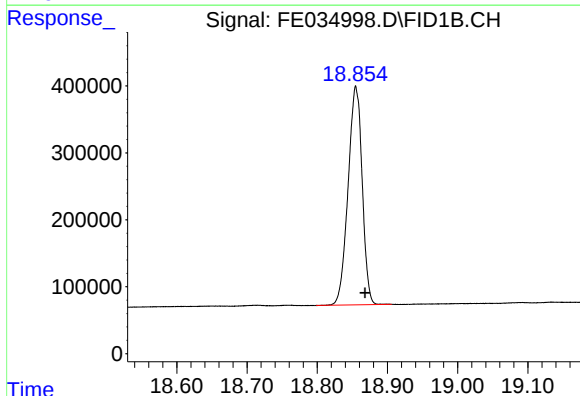
R.T.: 17.248 min
Delta R.T.: -0.012 min
Response: 5215162
Conc: 22.68 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



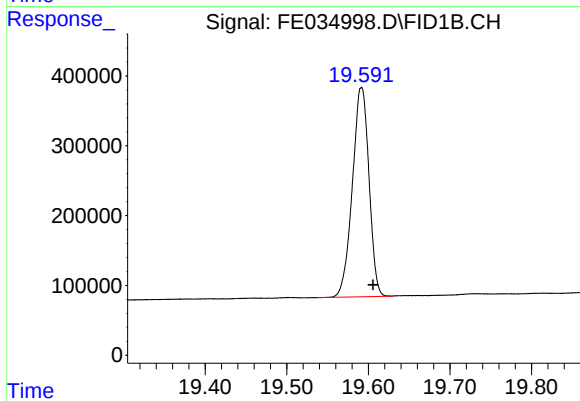
#18 n-Dotriacontane (C32)

R.T.: 18.076 min
Delta R.T.: -0.013 min
Response: 4879264
Conc: 22.83 ug/ml



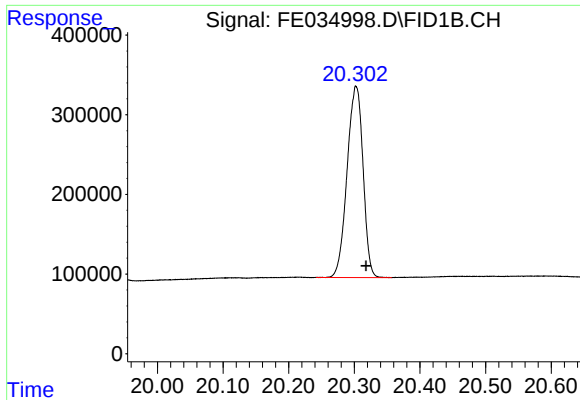
#19 n-Tetratriacontane (C34)

R.T.: 18.855 min
Delta R.T.: -0.013 min
Response: 4557283
Conc: 22.61 ug/ml



#20 n-Hexatriacontane (C36)

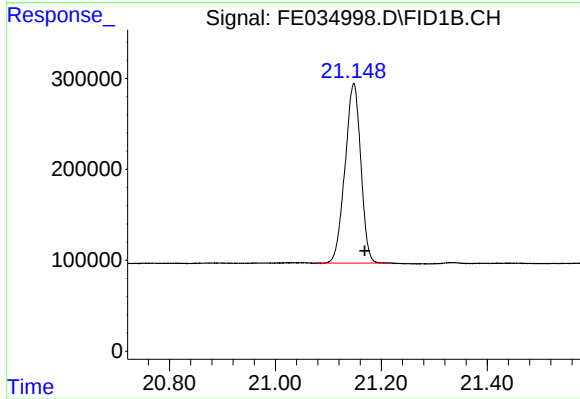
R.T.: 19.591 min
Delta R.T.: -0.014 min
Response: 4241210
Conc: 22.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.303 min
Delta R.T.: -0.015 min
Response: 4050403
Conc: 22.26 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: -0.020 min
Response: 4088912
Conc: 22.32 ug/ml