

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
 Data File : FE038112.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2022 13:35
 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: Oct 14 05:48:58 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)	11.599	3304976	19.108 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
12) S 1-chlorooctadecane (S...	13.021	2631679	19.470 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	2.995	2967811	20.151 ug/ml
2) T n-Decane (C10)	4.252	3075901	20.805 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2944881	21.505 ug/ml
4) T n-Dodecane (C12)	6.424	3173684	20.827 ug/ml
5) T A~2-methylnaphthalene...	7.064	2821322	21.228 ug/ml
6) T n-Tetradecane (C14)	8.243	3190401	20.845 ug/ml
7) T n-Hexadecane (C16)	9.842	3217512	20.599 ug/ml
8) T n-Octadecane (C18)	11.276	3232841	20.155 ug/ml
10) T n-Eicosane (C20)	12.577	3196659	19.603 ug/ml
11) T n-Heneicosane (C21)	13.185	3153949	19.142 ug/ml
13) T n-Docosane (C22)	13.768	3208164	19.489 ug/ml
14) T n-Tetracosane (C24)	14.864	3134140	19.110 ug/ml
15) T n-Hexacosane (C26)	15.879	3042203	18.657 ug/ml
16) T n-Octacosane (C28)	16.824	3011314	18.797 ug/ml
17) T n-Tricontane (C30)	17.706	3117024	19.478 ug/ml
18) T n-Dotriacontane (C32)	18.534	3110904	19.755 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2920616	19.713 ug/ml
20) T n-Hexatriacontane (C36)	20.050	2835548	19.669 ug/ml
21) T n-Octatriacontane (C38)	20.746	2737800	20.175 ug/ml
22) T n-Tetracontane (C40)	21.513	2738222	21.511 ug/ml

(f)=RT Delta > 1/2 Window

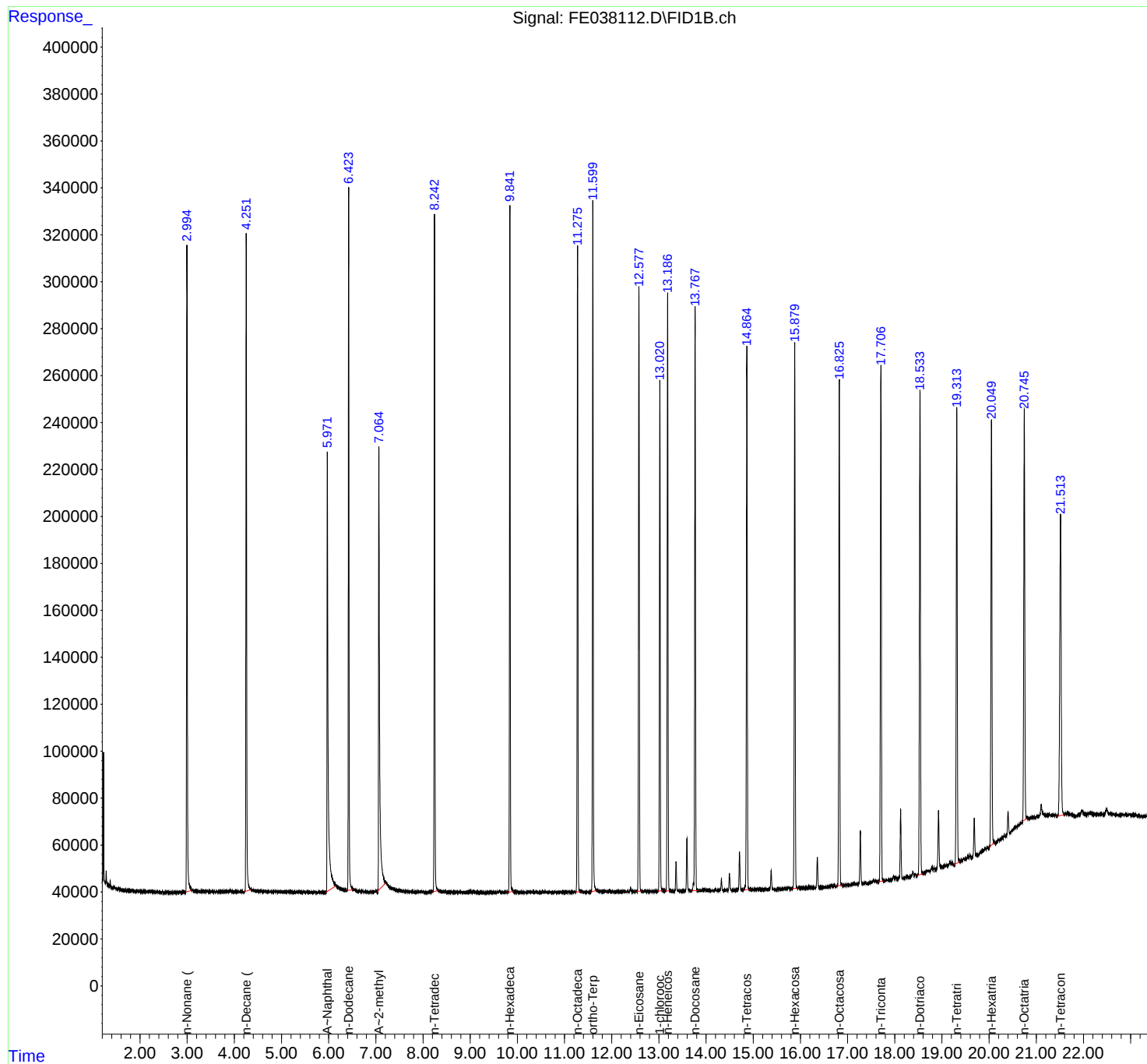
(m)=manual int.

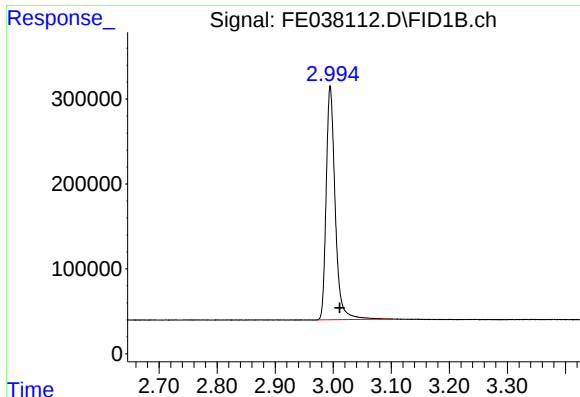
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
Data File : FE038112.D
Signal(s) : FID1B.ch
Acq On : 13 Oct 2022 13:35
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Oct 14 05:48:58 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

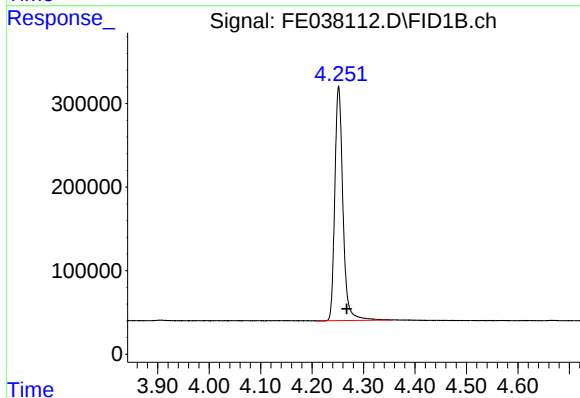




#1 n-Nonane (C9)

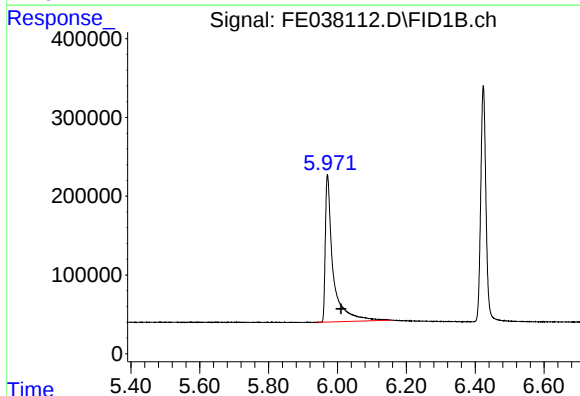
R.T.: 2.995 min
Delta R.T.: -0.016 min
Response: 2967811
Conc: 20.15 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



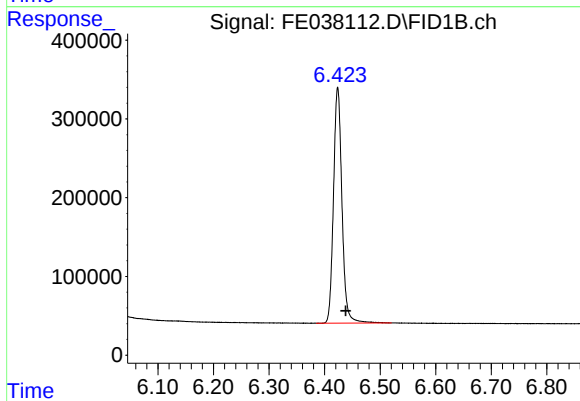
#2 n-Decane (C10)

R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 3075901
Conc: 20.80 ug/ml



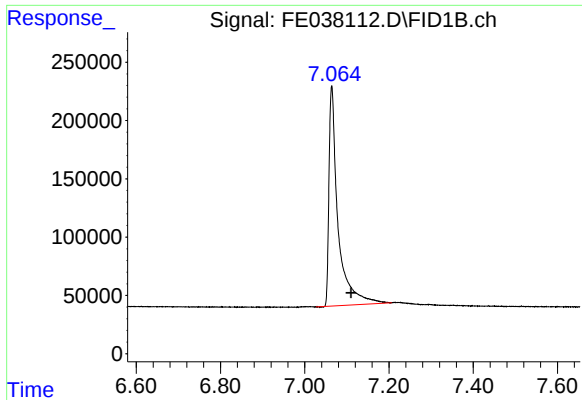
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.040 min
Response: 2944881
Conc: 21.50 ug/ml



#4 n-Dodecane (C12)

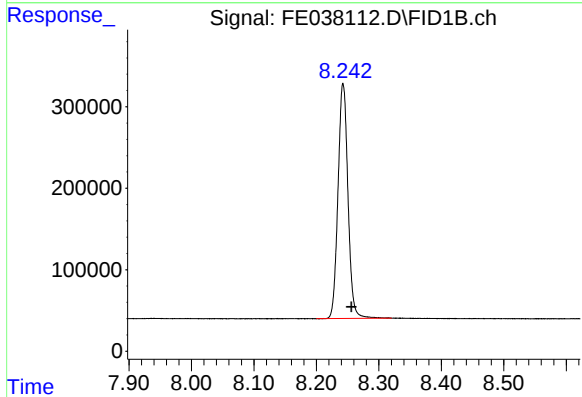
R.T.: 6.424 min
Delta R.T.: -0.015 min
Response: 3173684
Conc: 20.83 ug/ml



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

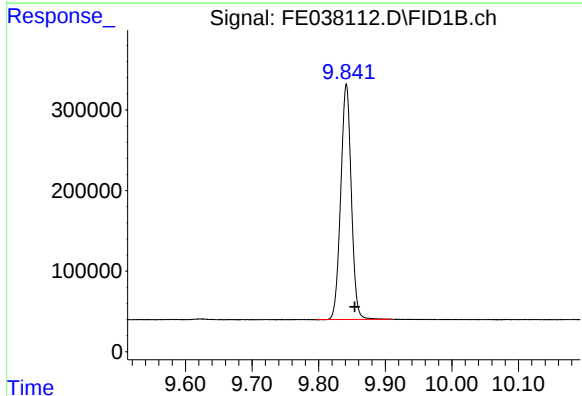
R.T.: 7.064 min
Delta R.T.: -0.045 min
Response: 2821322
Conc: 21.23 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



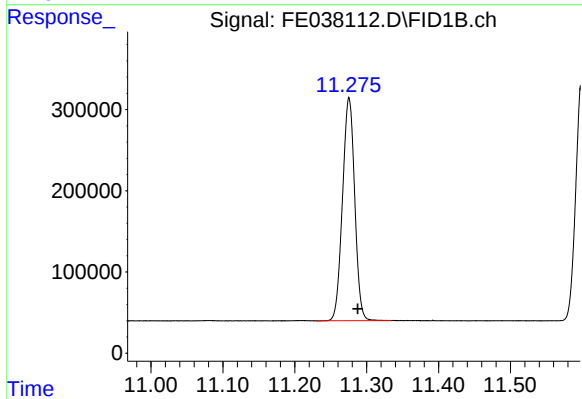
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 3190401
Conc: 20.85 ug/ml



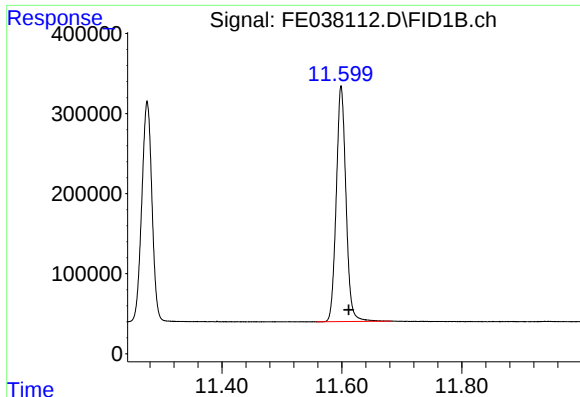
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.012 min
Response: 3217512
Conc: 20.60 ug/ml



#8 n-Octadecane (C18)

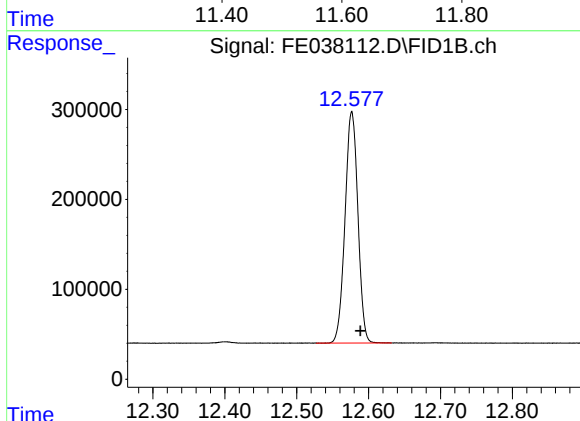
R.T.: 11.276 min
Delta R.T.: -0.012 min
Response: 3232841
Conc: 20.15 ug/ml



#9 ortho-Terphenyl (SURR)

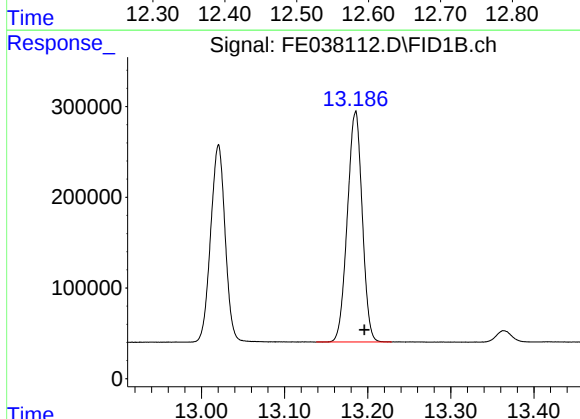
R.T.: 11.599 min
Delta R.T.: -0.013 min
Response: 3304976
Conc: 19.11 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



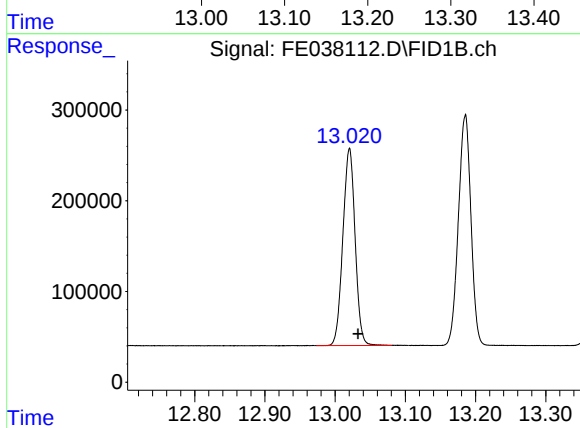
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.012 min
Response: 3196659
Conc: 19.60 ug/ml



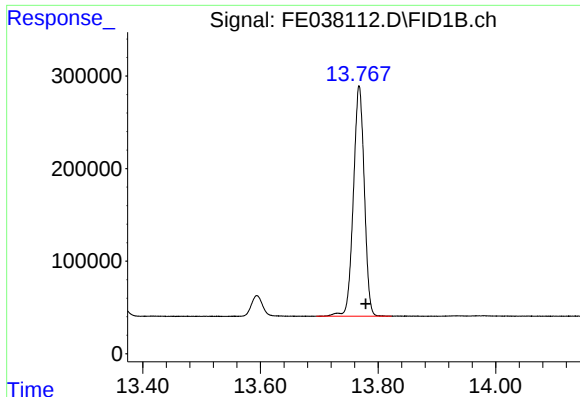
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: -0.011 min
Response: 3153949
Conc: 19.14 ug/ml



#12 1-chlorooctadecane (SURR)

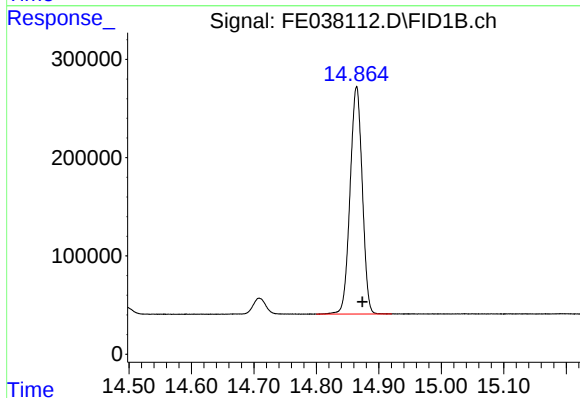
R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 2631679
Conc: 19.47 ug/ml



#13 n-Docosane (C22)

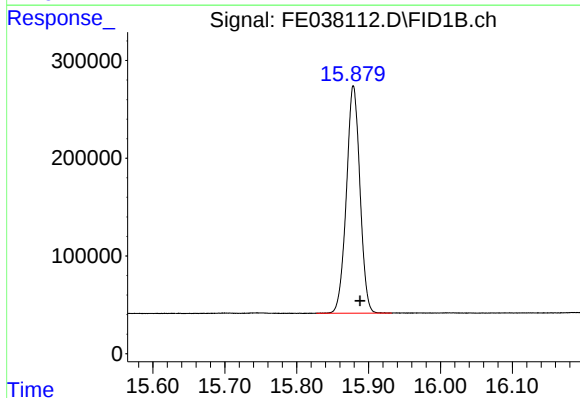
R.T.: 13.768 min
Delta R.T.: -0.011 min
Response: 3208164
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



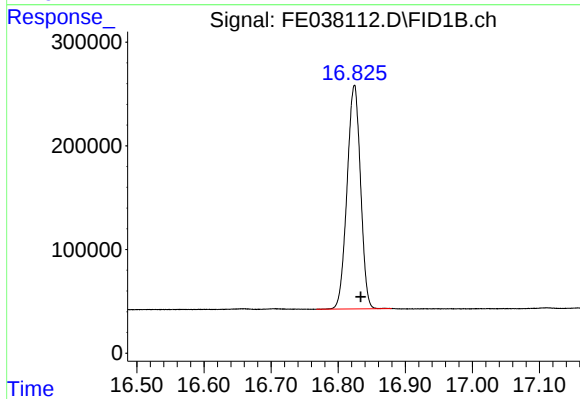
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.009 min
Response: 3134140
Conc: 19.11 ug/ml



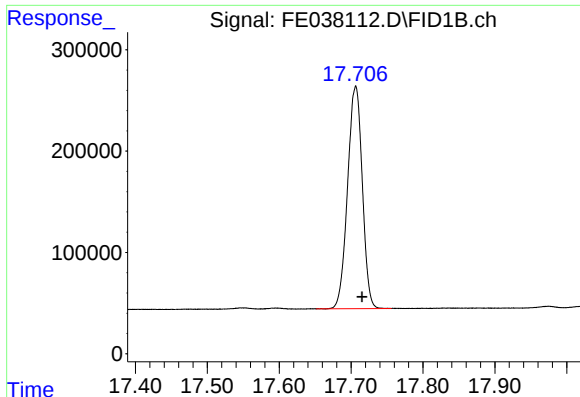
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.009 min
Response: 3042203
Conc: 18.66 ug/ml



#16 n-Octacosane (C28)

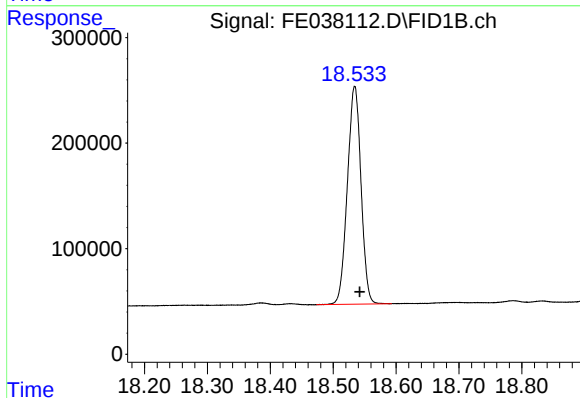
R.T.: 16.824 min
Delta R.T.: -0.009 min
Response: 3011314
Conc: 18.80 ug/ml



#17 n-Tricontane (C30)

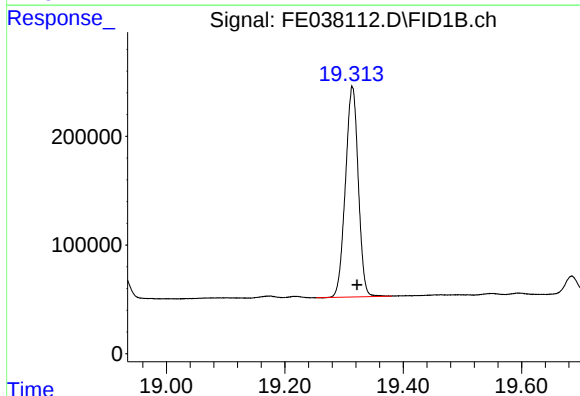
R.T.: 17.706 min
Delta R.T.: -0.009 min
Response: 3117024
Conc: 19.48 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



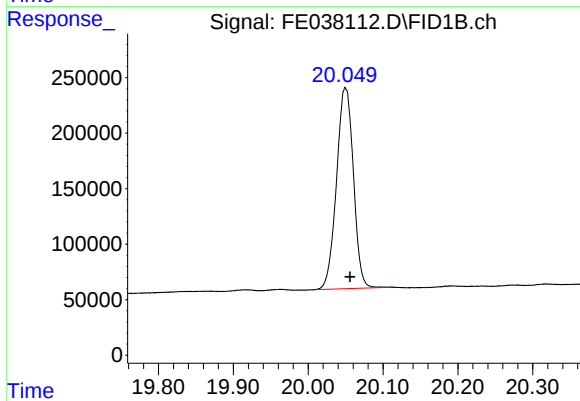
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: -0.008 min
Response: 3110904
Conc: 19.76 ug/ml



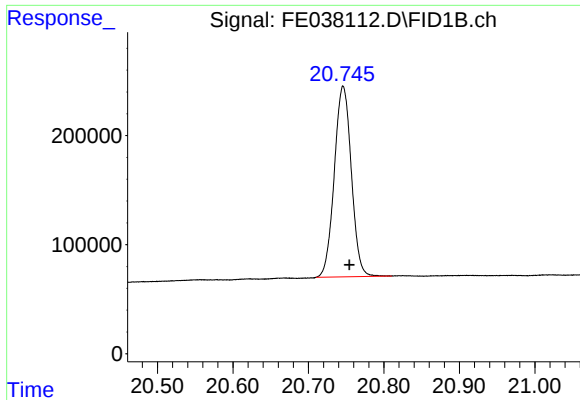
#19 n-Tetratriacontane (C34)

R.T.: 19.314 min
Delta R.T.: -0.008 min
Response: 2920616
Conc: 19.71 ug/ml



#20 n-Hexatriacontane (C36)

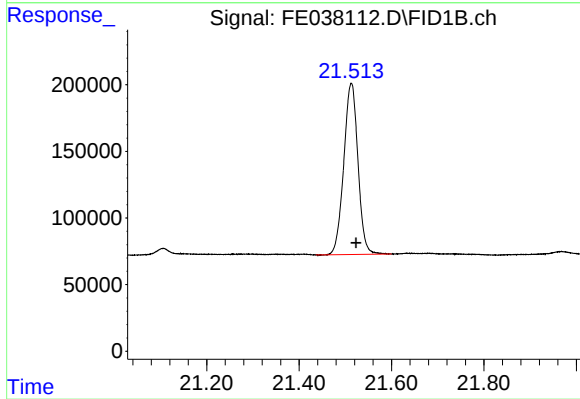
R.T.: 20.050 min
Delta R.T.: -0.006 min
Response: 2835548
Conc: 19.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.009 min
Response: 2737800
Conc: 20.18 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 2738222
Conc: 21.51 ug/ml