

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045452.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 14:22
 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: Nov 20 02:57:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.874	3737657	19.576 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
12) S 1-chlorooctadecane (S...	13.317	2704145	19.632 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
Target Compounds			
1) T n-Nonane (C9)	3.260	3226498	19.531 ug/ml
2) T n-Decane (C10)	4.511	3298947	19.674 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3490200	19.553 ug/ml
4) T n-Dodecane (C12)	6.678	3311769	19.610 ug/ml
5) T A~2-methylnaphthalene...	7.307	3346424	19.488 ug/ml
6) T n-Tetradecane (C14)	8.505	3265619	19.594 ug/ml
7) T n-Hexadecane (C16)	10.115	3295640	19.593 ug/ml
8) T n-Octadecane (C18)	11.560	3267230	19.521 ug/ml
10) T n-Eicosane (C20)	12.873	3122963	19.715 ug/ml
11) T n-Heneicosane (C21)	13.485	3015177	19.610 ug/ml
13) T n-Docosane (C22)	14.073	3026500	19.975 ug/ml
14) T n-Tetracosane (C24)	15.178	3072452	20.744 ug/ml
15) T n-Hexacosane (C26)	16.201	3115501	21.375 ug/ml
16) T n-Octacosane (C28)	17.153	3266594	22.354 ug/ml
17) T n-Tricontane (C30)	18.044	3509726	23.106 ug/ml
18) T n-Dotriacontane (C32)	18.878	3631905	23.248 ug/ml
19) T n-Tetratriacontane (C34)	19.665	3441512	22.042 ug/ml
20) T n-Hexatriacontane (C36)	20.406	3463785	21.339 ug/ml
21) T n-Octatriacontane (C38)	21.142	3387820	20.391 ug/ml
22) T n-Tetracontane (C40)	22.053	3168875	18.552 ug/ml

(f)=RT Delta > 1/2 Window

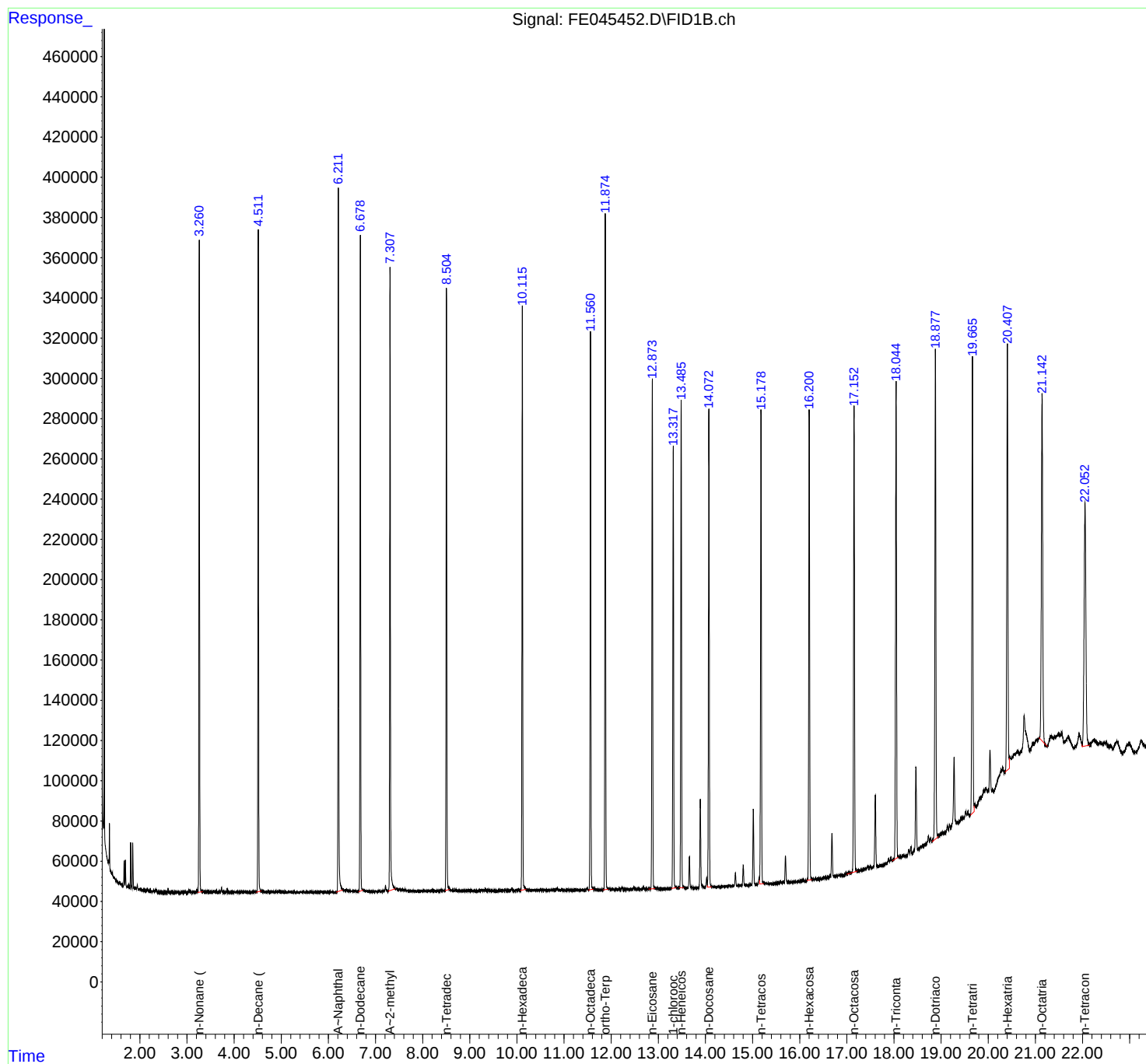
(m)=manual int.

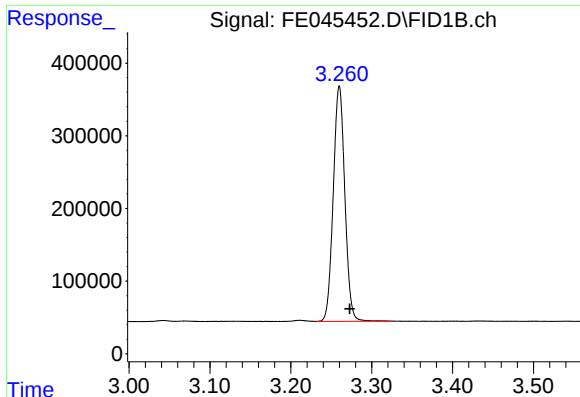
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
Data File : FE045452.D
Signal(s) : FID1B.ch
Acq On : 18 Nov 2023 14:22
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 20 02:57:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 05:16:05 2023
Response via : Initial Calibration
Integrator: ChemStation

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

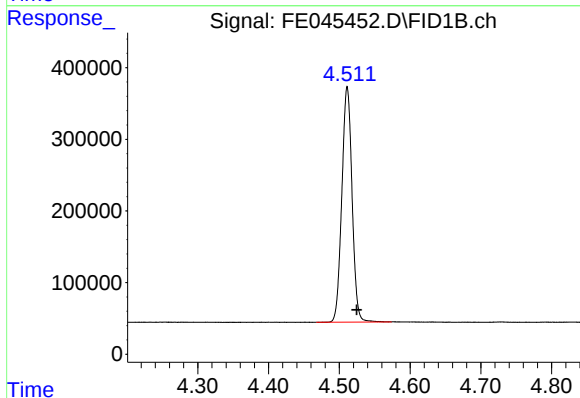




#1 n-Nonane (C9)

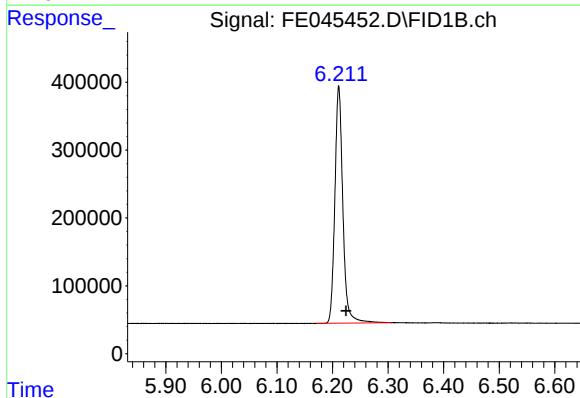
R.T.: 3.260 min
Delta R.T.: -0.013 min
Response: 3226498
Conc: 19.53 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



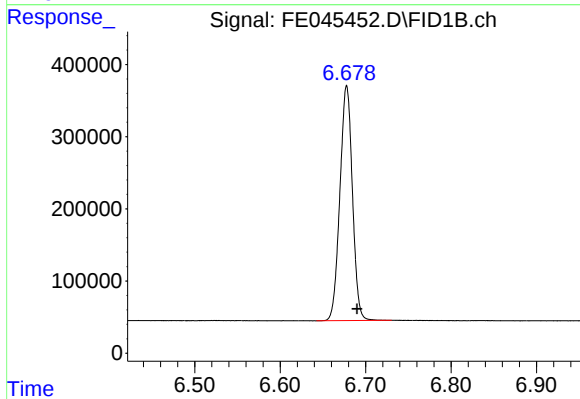
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.013 min
Response: 3298947
Conc: 19.67 ug/ml



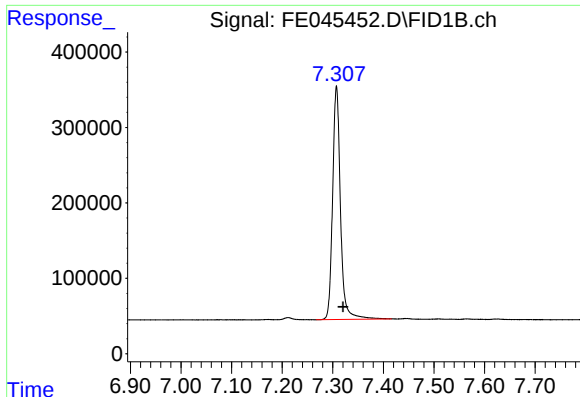
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 3490200
Conc: 19.55 ug/ml



#4 n-Dodecane (C12)

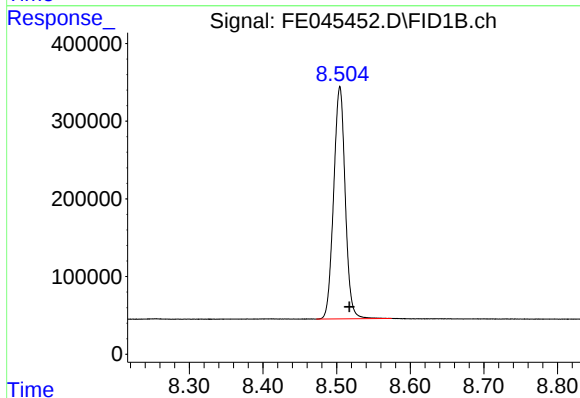
R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 3311769
Conc: 19.61 ug/ml



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

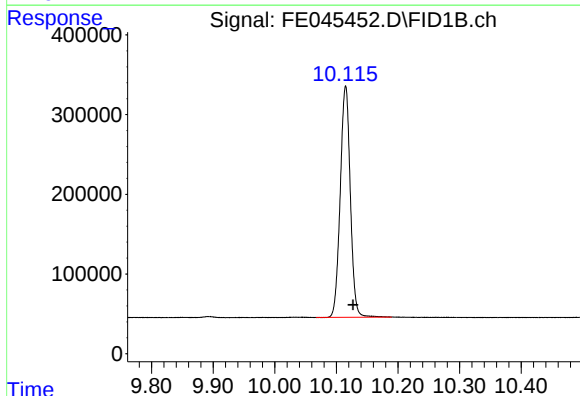
R.T.: 7.307 min
Delta R.T.: -0.013 min
Response: 3346424
Conc: 19.49 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



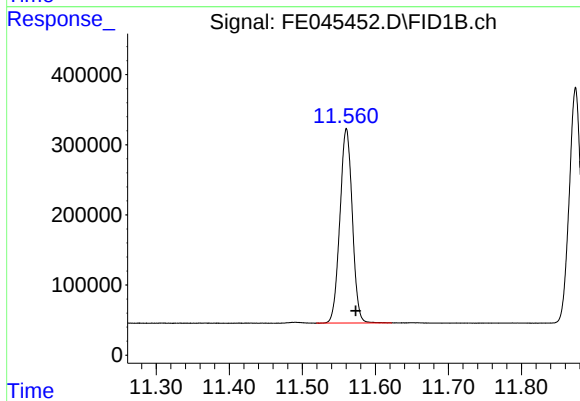
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: -0.013 min
Response: 3265619
Conc: 19.59 ug/ml



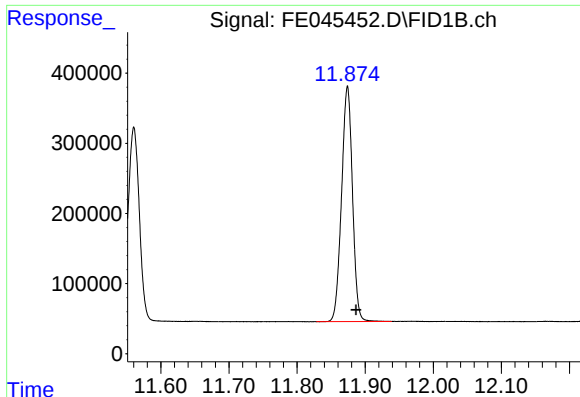
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.012 min
Response: 3295640
Conc: 19.59 ug/ml



#8 n-Octadecane (C18)

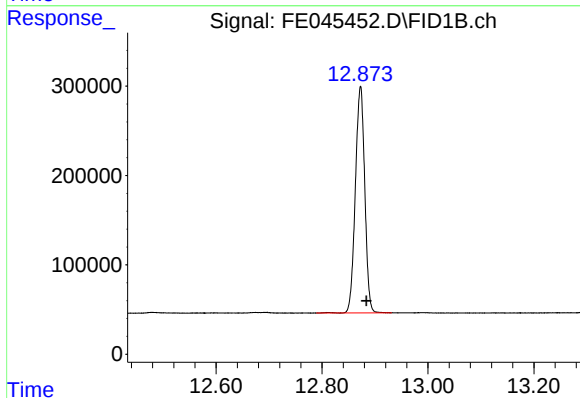
R.T.: 11.560 min
Delta R.T.: -0.013 min
Response: 3267230
Conc: 19.52 ug/ml



#9 ortho-Terphenyl (SURR)

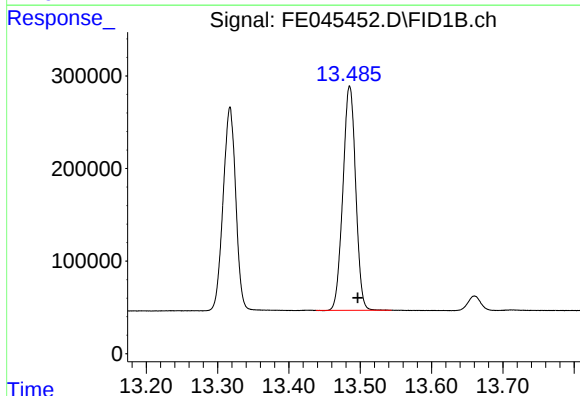
R.T.: 11.874 min
Delta R.T.: -0.013 min
Response: 3737657
Conc: 19.58 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



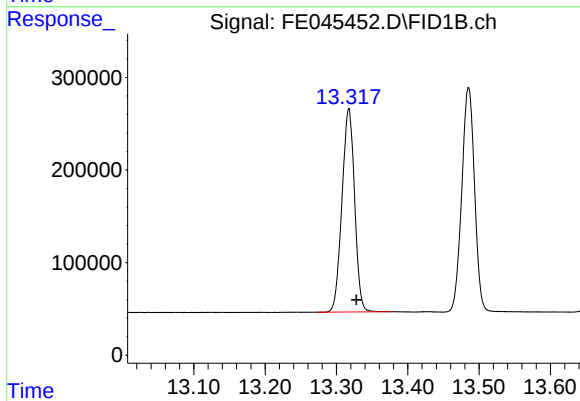
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: -0.011 min
Response: 3122963
Conc: 19.71 ug/ml



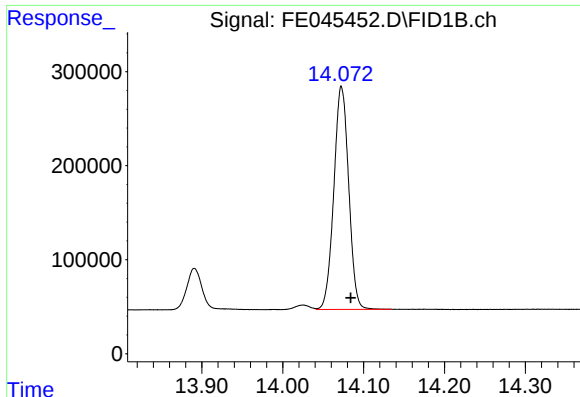
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: -0.012 min
Response: 3015177
Conc: 19.61 ug/ml



#12 1-chlorooctadecane (SURR)

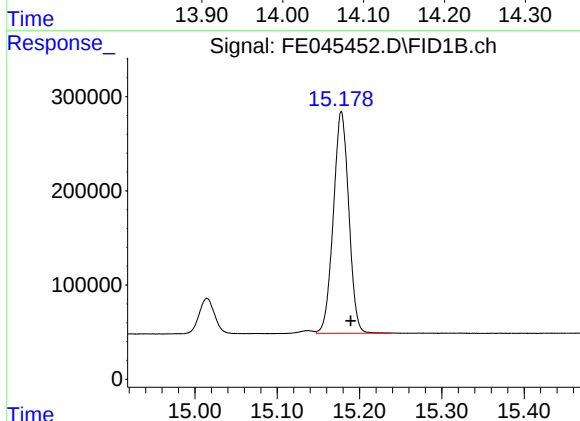
R.T.: 13.317 min
Delta R.T.: -0.011 min
Response: 2704145
Conc: 19.63 ug/ml



#13 n-Docosane (C22)

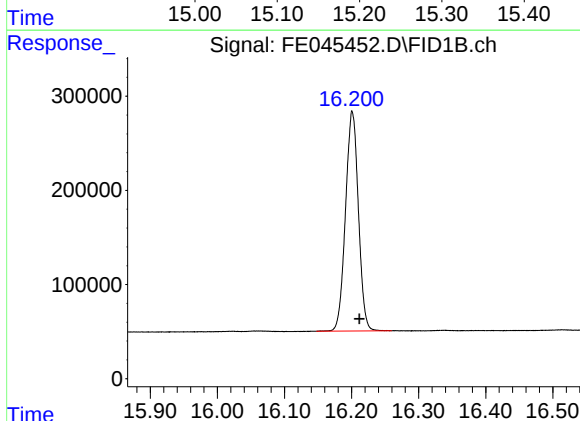
R.T.: 14.073 min
Delta R.T.: -0.011 min
Response: 3026500
Conc: 19.97 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



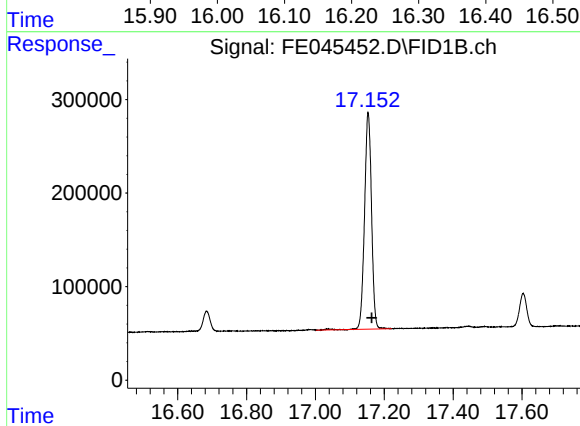
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.011 min
Response: 3072452
Conc: 20.74 ug/ml



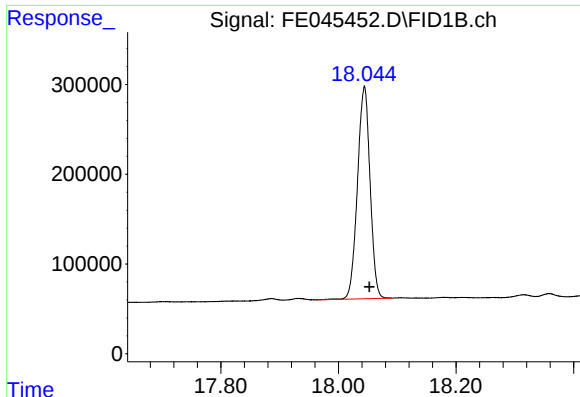
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 3115501
Conc: 21.37 ug/ml



#16 n-Octacosane (C28)

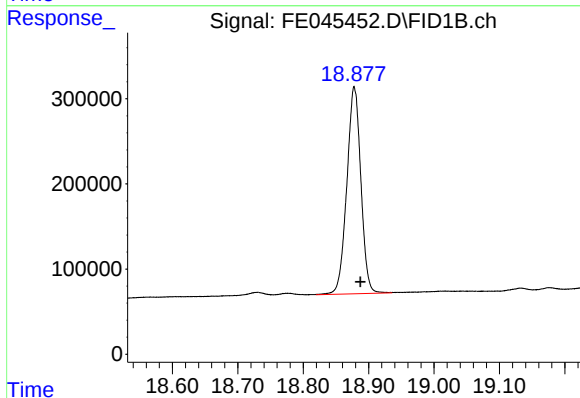
R.T.: 17.153 min
Delta R.T.: -0.010 min
Response: 3266594
Conc: 22.35 ug/ml



#17 n-Tricontane (C30)

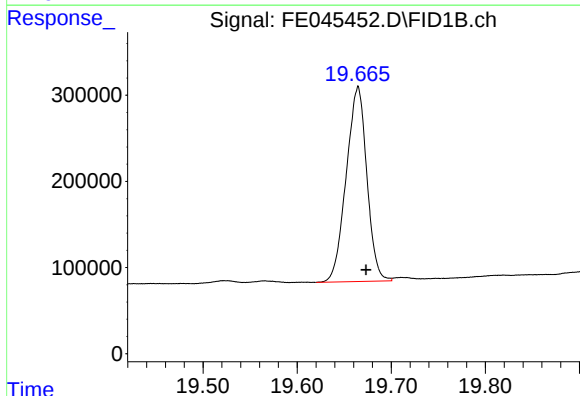
R.T.: 18.044 min
Delta R.T.: -0.008 min
Response: 3509726
Conc: 23.11 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



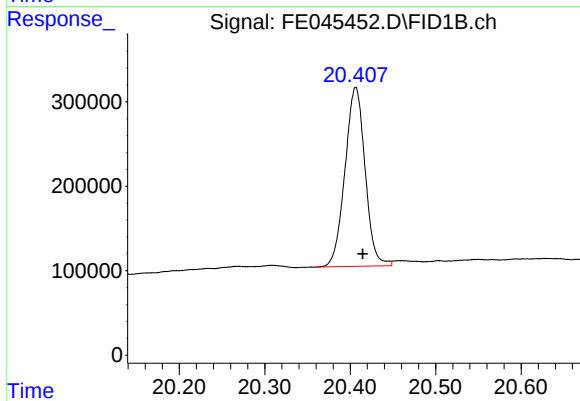
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.010 min
Response: 3631905
Conc: 23.25 ug/ml



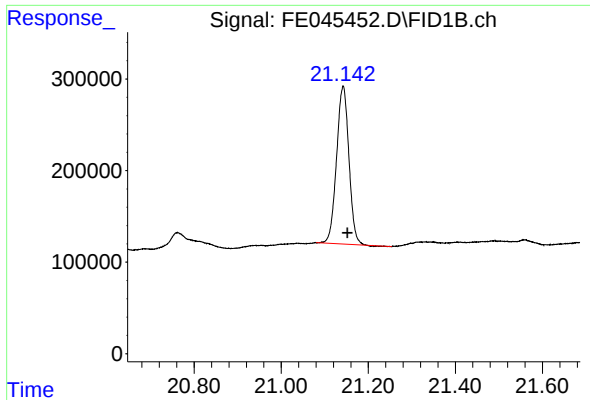
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: -0.009 min
Response: 3441512
Conc: 22.04 ug/ml



#20 n-Hexatriacontane (C36)

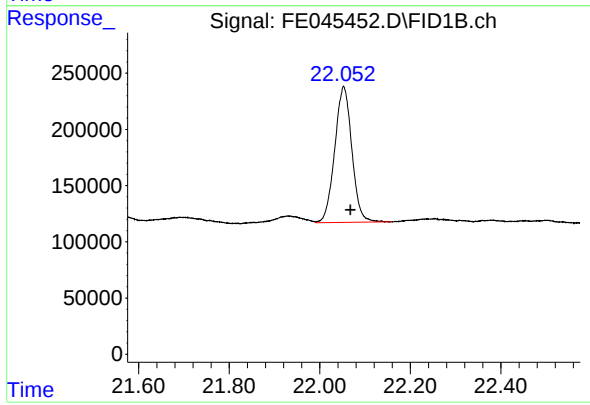
R.T.: 20.406 min
Delta R.T.: -0.008 min
Response: 3463785
Conc: 21.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.010 min
Response: 3387820
Conc: 20.39 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: -0.015 min
Response: 3168875
Conc: 18.55 ug/ml