

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FECCC01.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 23:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 03:06:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.900	2873177	17.640 ug/ml
Spiked Amount 50.000		Recovery =	35.28%
12) S 1-chlorooctadecane (S...	13.346	2190391	18.246 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
Target Compounds			
1) T n-Nonane (C9)	3.236	2596158	16.767 ug/ml
2) T n-Decane (C10)	4.499	2748733	17.524 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2905992	17.299 ug/ml
4) T n-Dodecane (C12)	6.681	2754837	17.614 ug/ml
5) T A~2-methylnaphthalene...	7.319	2791648	17.496 ug/ml
6) T n-Tetradecane (C14)	8.519	2727583	17.814 ug/ml
7) T n-Hexadecane (C16)	10.134	2788827	18.092 ug/ml
8) T n-Octadecane (C18)	11.584	2761226	18.206 ug/ml
10) T n-Eicosane (C20)	12.899	2628945	18.439 ug/ml
11) T n-Heneicosane (C21)	13.514	2546357	18.349 ug/ml
13) T n-Docosane (C22)	14.103	2622522	19.149 ug/ml
14) T n-Tetracosane (C24)	15.211	2792359	20.675 ug/ml
15) T n-Hexacosane (C26)	16.235	2923109	21.911 ug/ml
16) T n-Octacosane (C28)	17.188	3150528	23.873 ug/ml
17) T n-Tricontane (C30)	18.079	3518534	25.959 ug/ml
18) T n-Dotriacontane (C32)	18.914	3694994	27.459 ug/ml
19) T n-Tetratriacontane (C34)	19.699	3111048	24.043 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2811645	23.669 ug/ml
21) T n-Octatriacontane (C38)	21.183	2249088	19.568 ug/ml
22) T n-Tetracontane (C40)	22.104	4390098	39.088 ug/ml

(f)=RT Delta > 1/2 Window

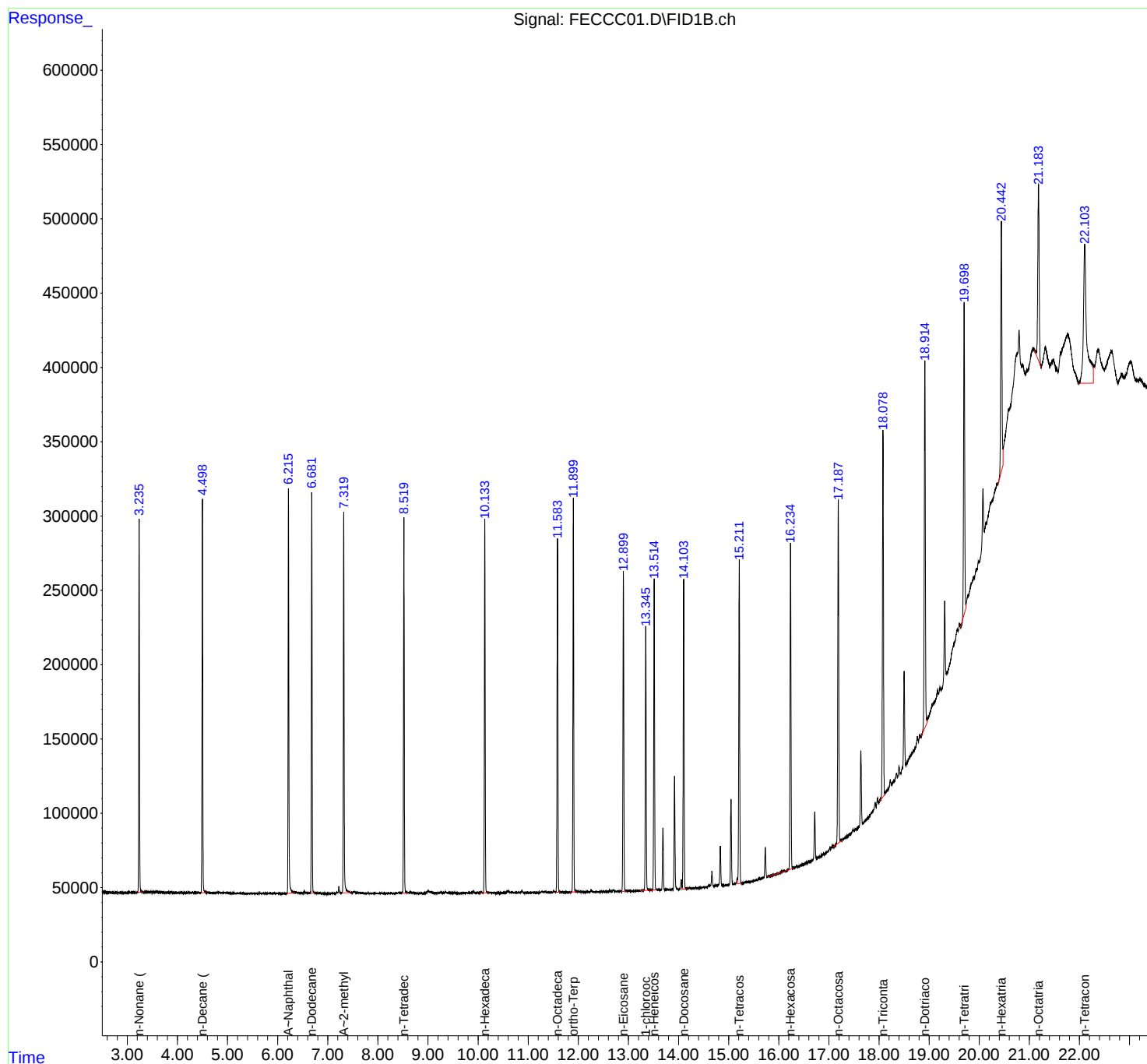
(m)=manual int.

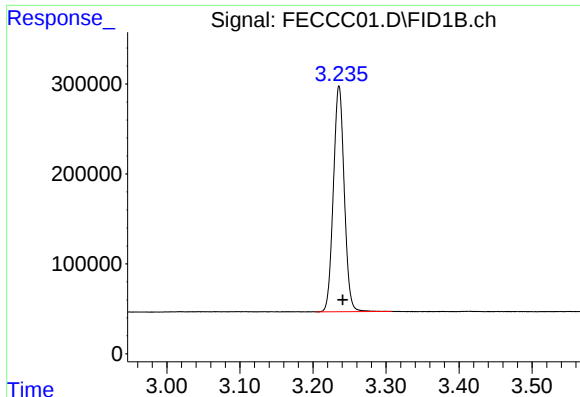
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
Data File : FECCC01.D
Signal(s) : FID1B.ch
Acq On : 14 Apr 2025 23:34
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 15 03:06:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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

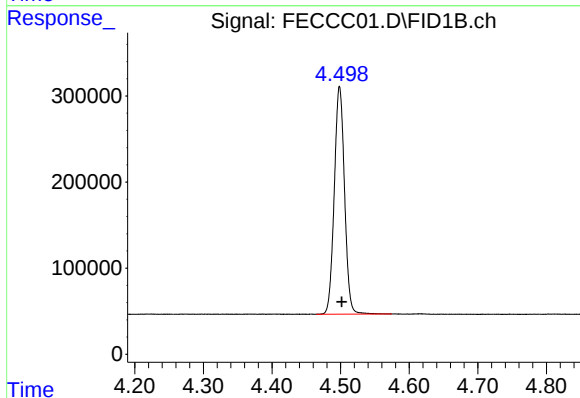




#1 n-Nonane (C9)

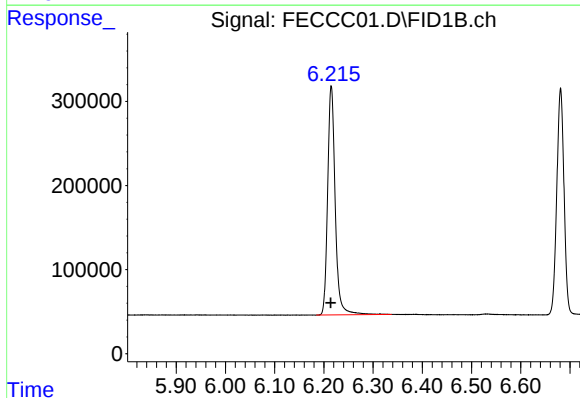
R.T.: 3.236 min
Delta R.T.: -0.005 min
Response: 2596158
Conc: 16.77 ug/ml

Instrument :
FID_E
ClientSampleId :



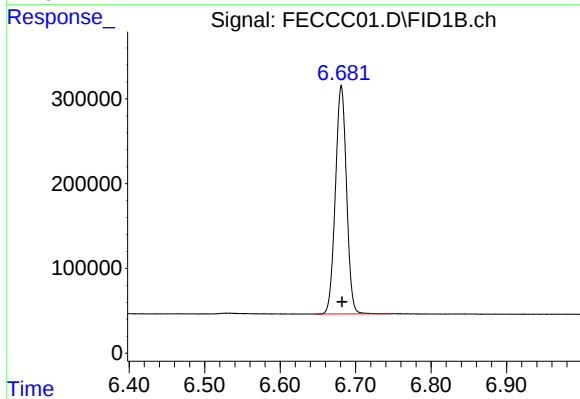
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 2748733
Conc: 17.52 ug/ml



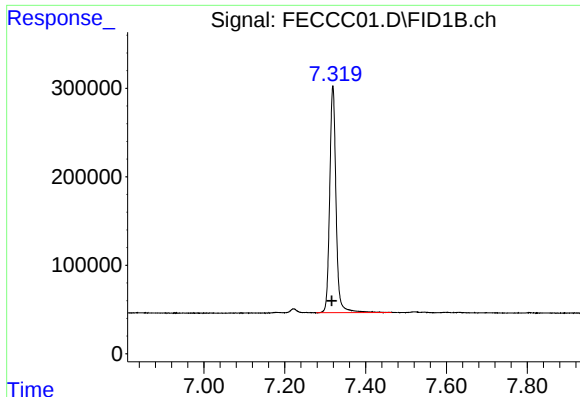
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 2905992
Conc: 17.30 ug/ml



#4 n-Dodecane (C12)

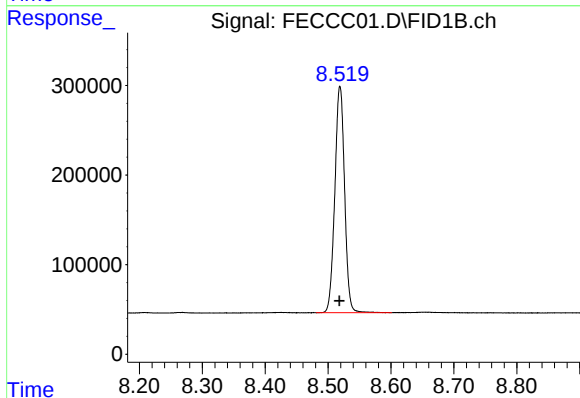
R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 2754837
Conc: 17.61 ug/ml



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

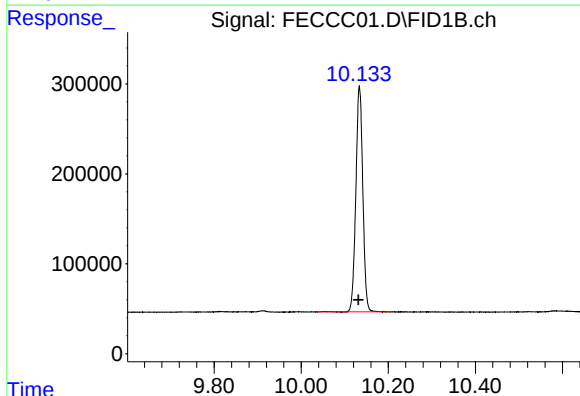
R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 2791648
Conc: 17.50 ug/ml

Instrument :
FID_E
ClientSampleId :



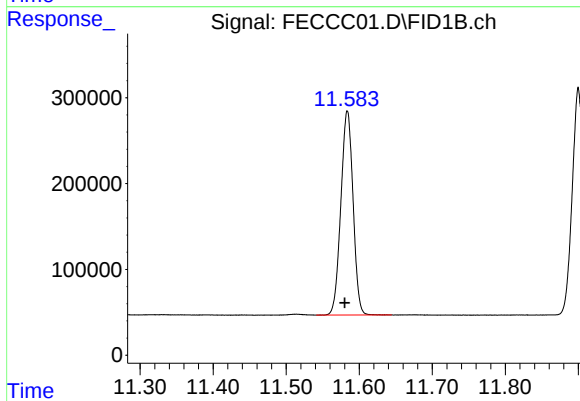
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 2727583
Conc: 17.81 ug/ml



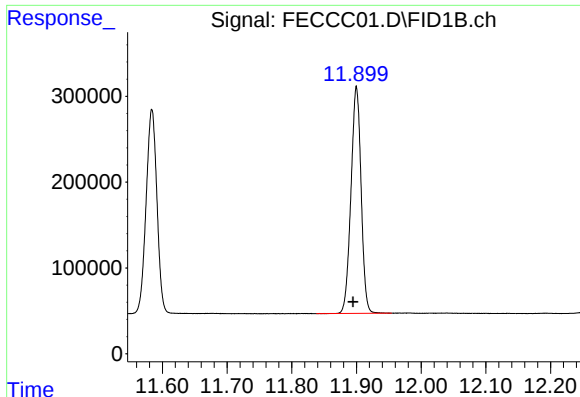
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: 0.002 min
Response: 2788827
Conc: 18.09 ug/ml



#8 n-Octadecane (C18)

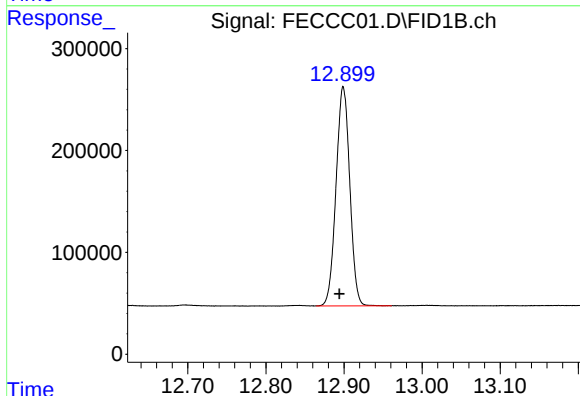
R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 2761226
Conc: 18.21 ug/ml



#9 ortho-Terphenyl (SURR)

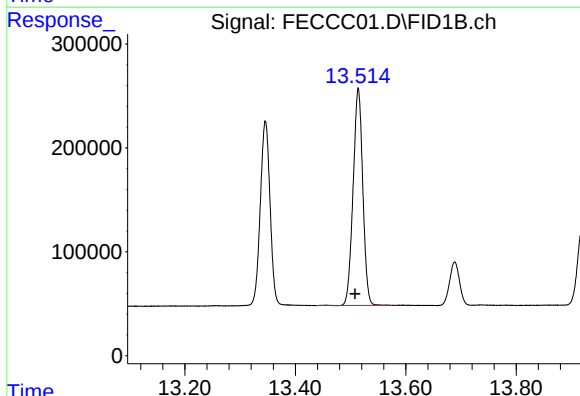
R.T.: 11.900 min
Delta R.T.: 0.005 min
Response: 2873177
Conc: 17.64 ug/ml

Instrument :
FID_E
ClientSampleId :



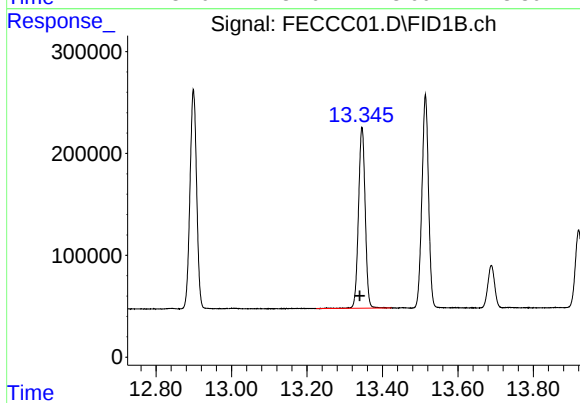
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: 0.005 min
Response: 2628945
Conc: 18.44 ug/ml



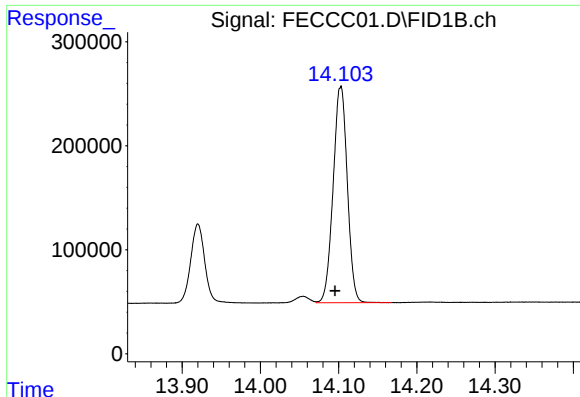
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: 0.006 min
Response: 2546357
Conc: 18.35 ug/ml



#12 1-chlorooctadecane (SURR)

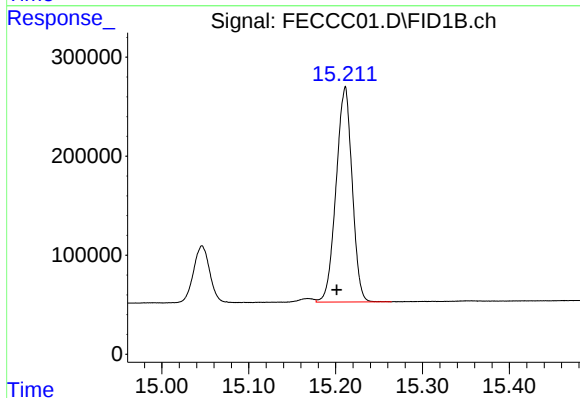
R.T.: 13.346 min
Delta R.T.: 0.006 min
Response: 2190391
Conc: 18.25 ug/ml



#13 n-Docosane (C22)

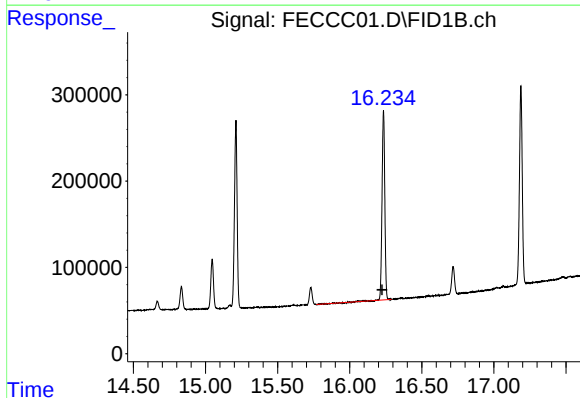
R.T.: 14.103 min
Delta R.T.: 0.007 min
Response: 2622522
Conc: 19.15 ug/ml

Instrument :
FID_E
ClientSampleId :



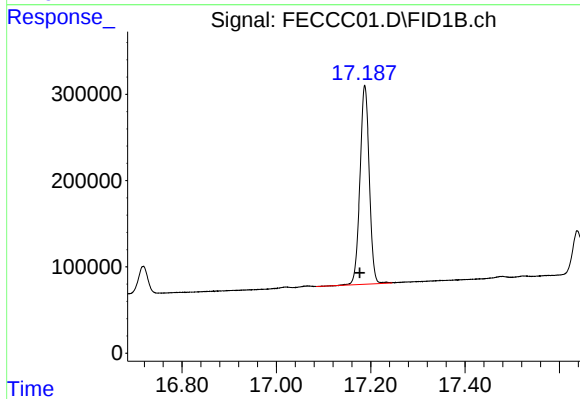
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: 0.009 min
Response: 2792359
Conc: 20.68 ug/ml



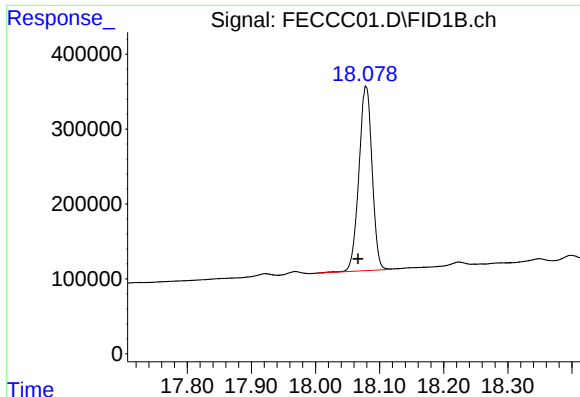
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: 0.009 min
Response: 2923109
Conc: 21.91 ug/ml



#16 n-Octacosane (C28)

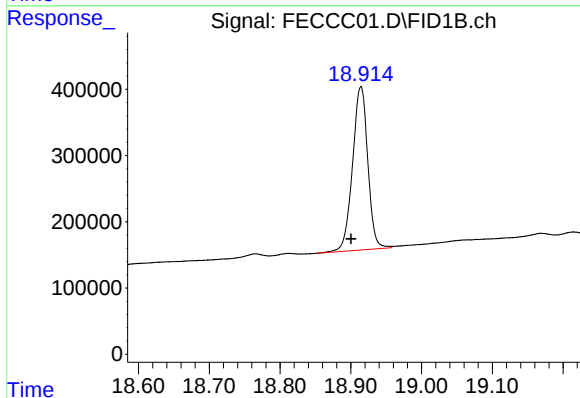
R.T.: 17.188 min
Delta R.T.: 0.011 min
Response: 3150528
Conc: 23.87 ug/ml



#17 n-Tricontane (C30)

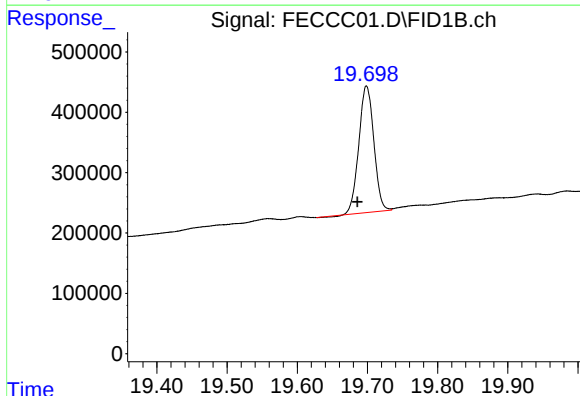
R.T.: 18.079 min
Delta R.T.: 0.012 min
Response: 3518534
Conc: 25.96 ug/ml

Instrument :
FID_E
ClientSampleId :



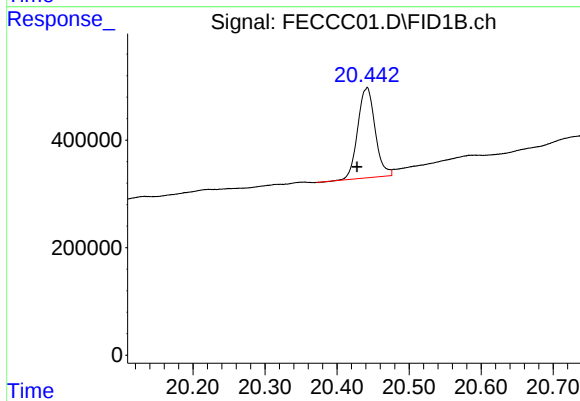
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.014 min
Response: 3694994
Conc: 27.46 ug/ml



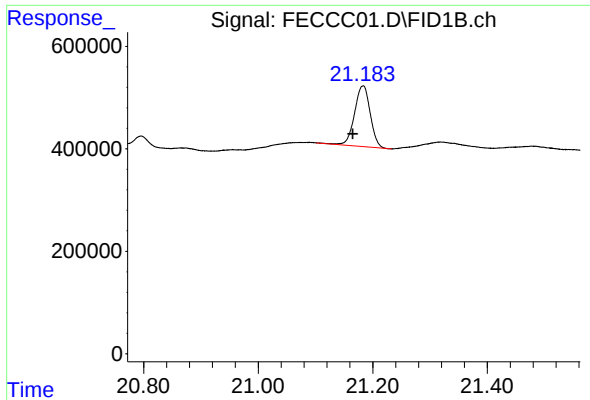
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.013 min
Response: 3111048
Conc: 24.04 ug/ml



#20 n-Hexatriacontane (C36)

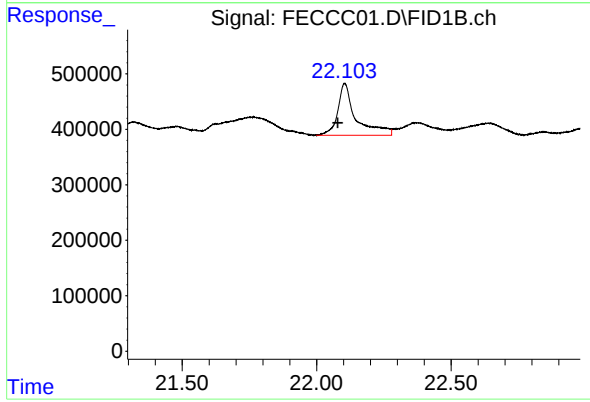
R.T.: 20.441 min
Delta R.T.: 0.013 min
Response: 2811645
Conc: 23.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: 0.018 min
Response: 2249088
Conc: 19.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: 0.025 min
Response: 4390098
Conc: 39.09 ug/ml