

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044381.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2023 01:54
 Operator : YP\AJ
 Sample : 04515-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1MSD

Integration File: autoint1.e
 Quant Time: Sep 21 03:06:56 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)	11.930	6489470	34.254 ug/ml
Spiked Amount 50.000		Recovery =	68.51%
12) S 1-chlorooctadecane (S...	13.368	5082216	36.788 ug/ml
Spiked Amount 50.000		Recovery =	73.58%
Target Compounds			
1) T n-Nonane (C9)	3.315	3986471	24.437 ug/ml
2) T n-Decane (C10)	4.567	4631280	27.863 ug/ml
3) T A~Naphthalene (C11.7)	6.268	5233532	29.226 ug/ml
4) T n-Dodecane (C12)	6.731	5220243	31.040 ug/ml
5) T A~2-methylnaphthalene...	7.364	5505422	32.114 ug/ml
6) T n-Tetradecane (C14)	8.559	5739330	34.223 ug/ml
7) T n-Hexadecane (C16)	10.167	6286950	36.375 ug/ml
8) T n-Octadecane (C18)	11.613	6504029	37.364 ug/ml
10) T n-Eicosane (C20)	12.923	6514142	39.382 ug/ml
11) T n-Heneicosane (C21)	13.536	6224559	38.482 ug/ml
13) T n-Docosane (C22)	14.123	6163529	38.580 ug/ml
14) T n-Tetracosane (C24)	15.213	11567155	73.969 ug/ml
15) T n-Hexacosane (C26)	16.250	5816843	38.585 ug/ml
16) T n-Octacosane (C28)	17.200	5837271	40.449 ug/ml
17) T n-Tricontane (C30)	18.091	5762589	39.665 ug/ml
18) T n-Dotriacontane (C32)	18.923	5737901	40.281 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5691648	40.672 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5520472	40.268 ug/ml
21) T n-Octatriacontane (C38)	21.194	5678169	40.904 ug/ml
22) T n-Tetracontane (C40)	22.120	6089997	44.047 ug/ml

(f)=RT Delta > 1/2 Window

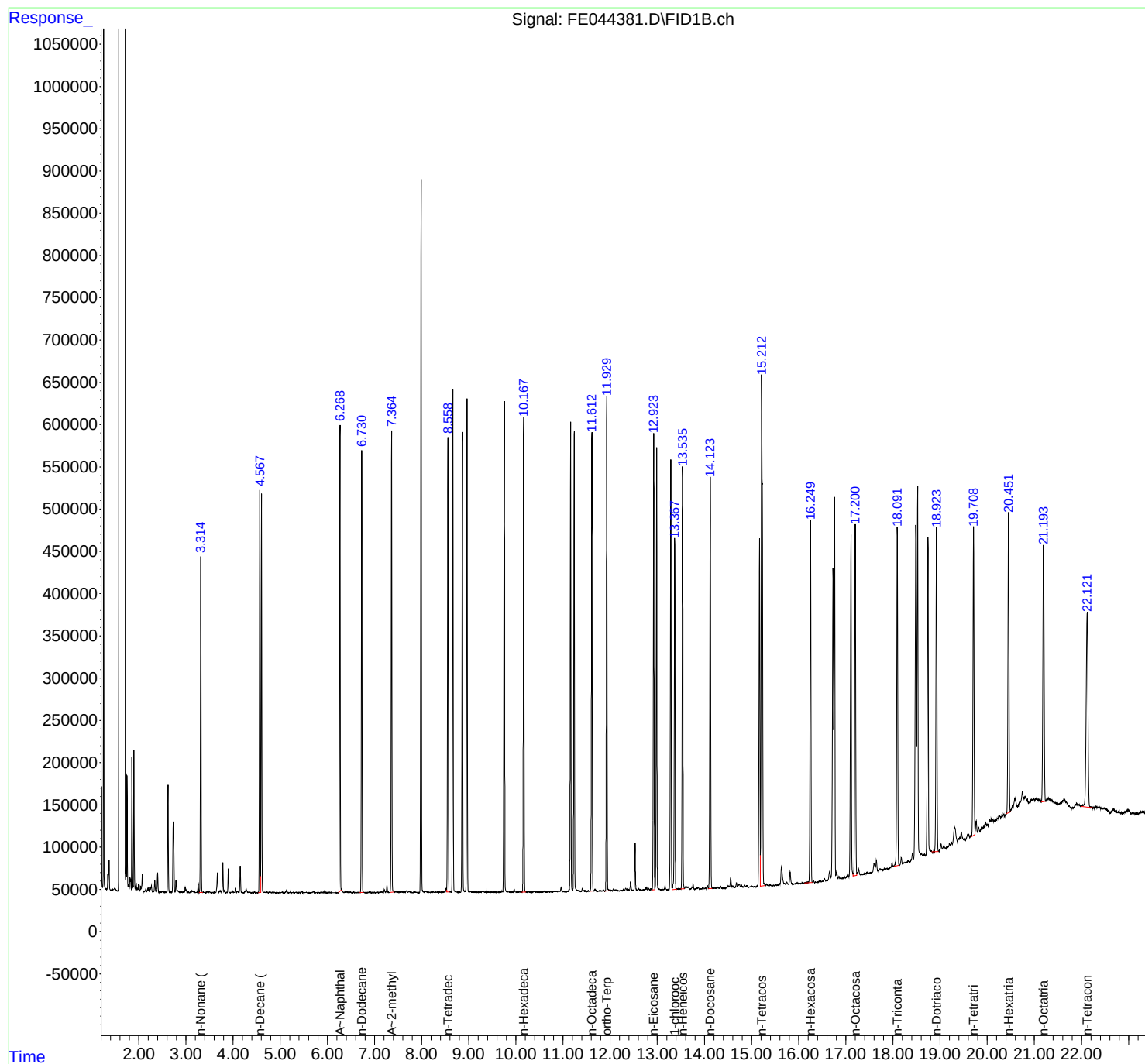
(m)=manual int.

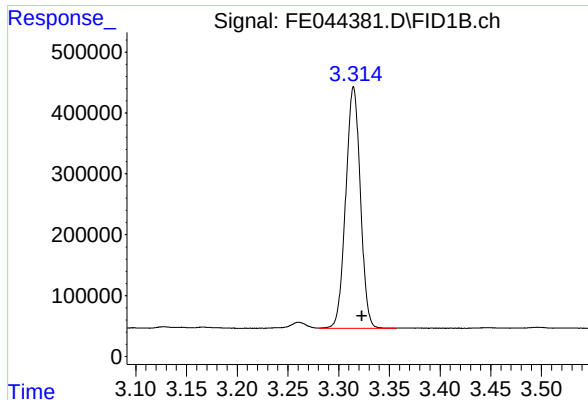
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
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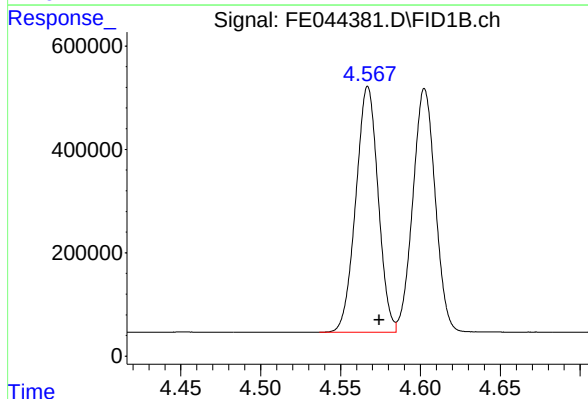




#1 n-Nonane (C9)

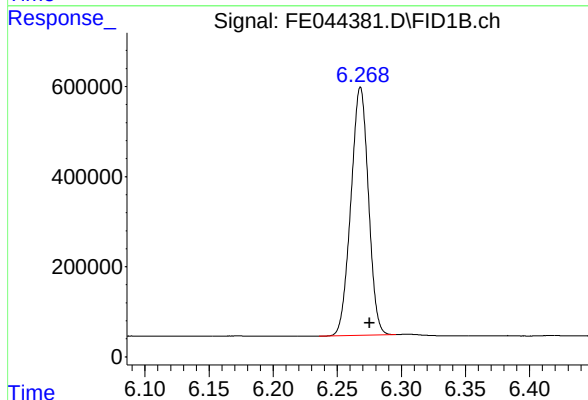
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 3986471
Conc: 24.44 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



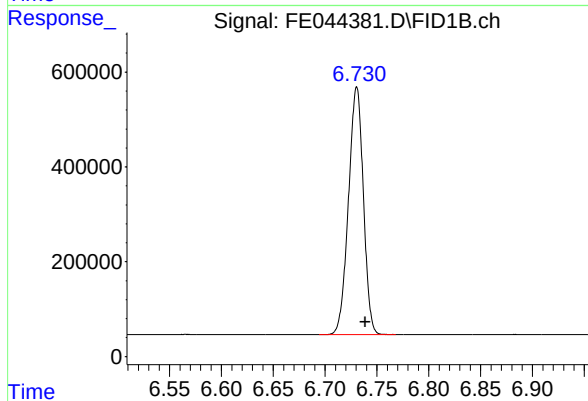
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 4631280
Conc: 27.86 ug/ml



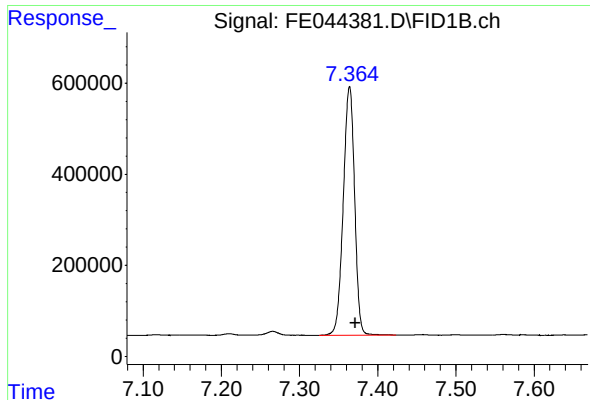
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 5233532
Conc: 29.23 ug/ml



#4 n-Dodecane (C12)

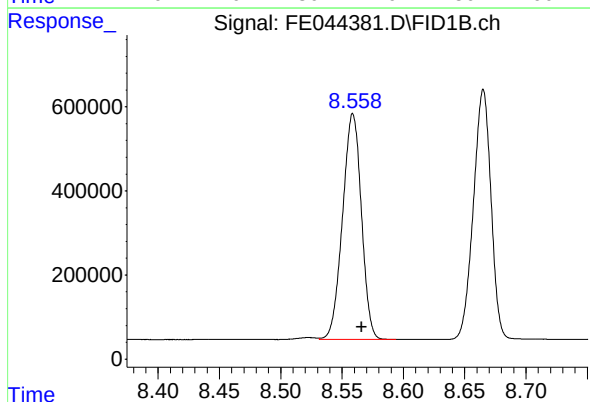
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 5220243
Conc: 31.04 ug/ml



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

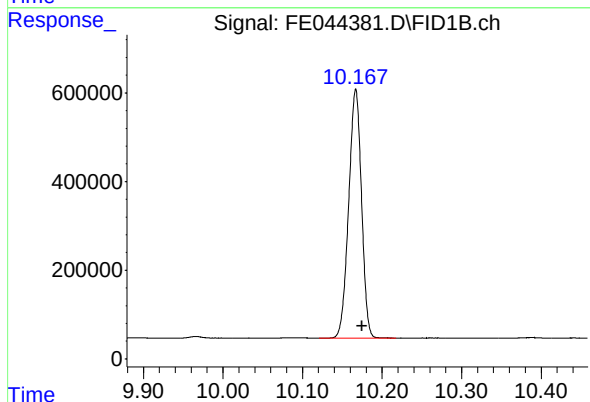
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 5505422
Conc: 32.11 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



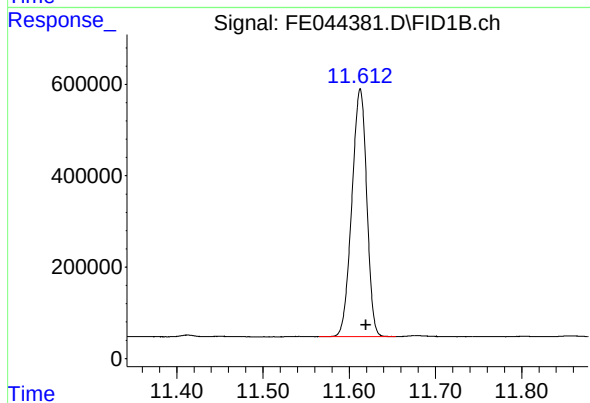
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 5739330
Conc: 34.22 ug/ml



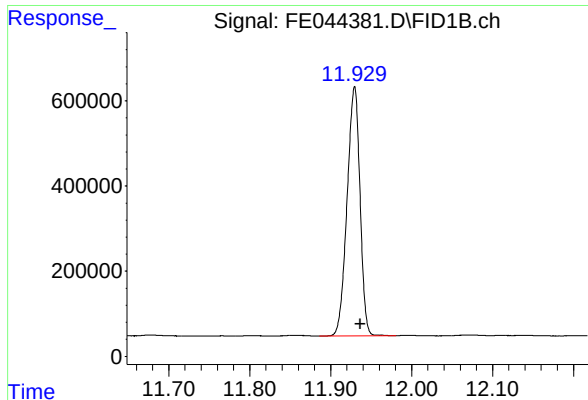
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.008 min
Response: 6286950
Conc: 36.38 ug/ml



#8 n-Octadecane (C18)

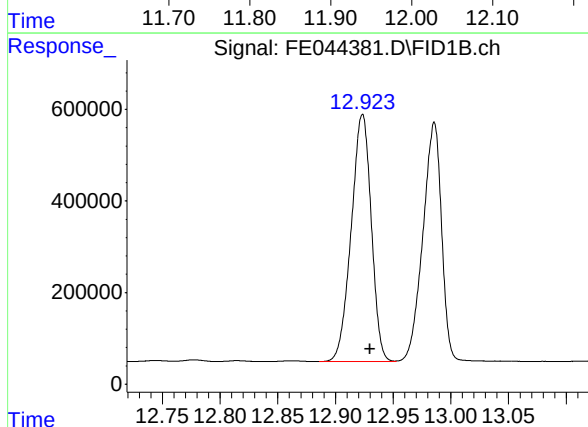
R.T.: 11.613 min
Delta R.T.: -0.007 min
Response: 6504029
Conc: 37.36 ug/ml



#9 ortho-Terphenyl (SURR)

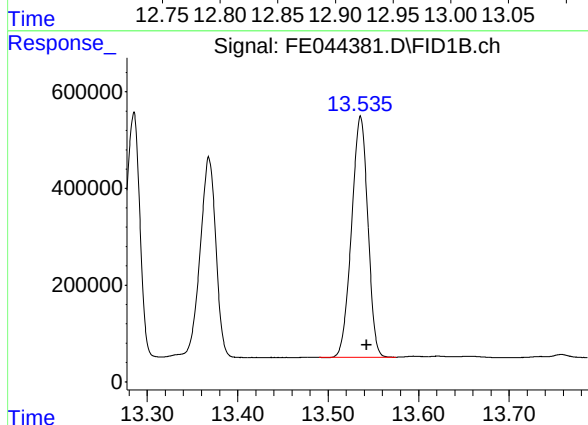
R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 6489470
Conc: 34.25 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



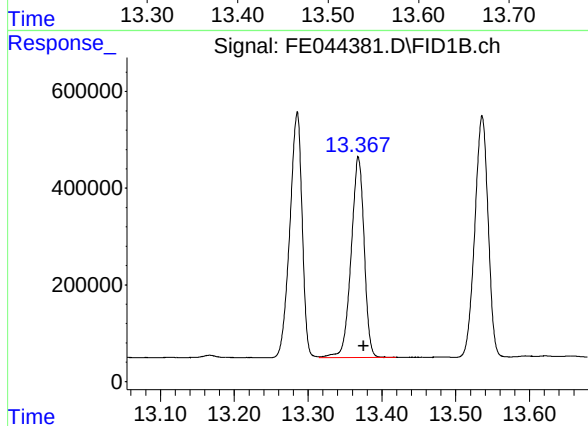
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.007 min
Response: 6514142
Conc: 39.38 ug/ml



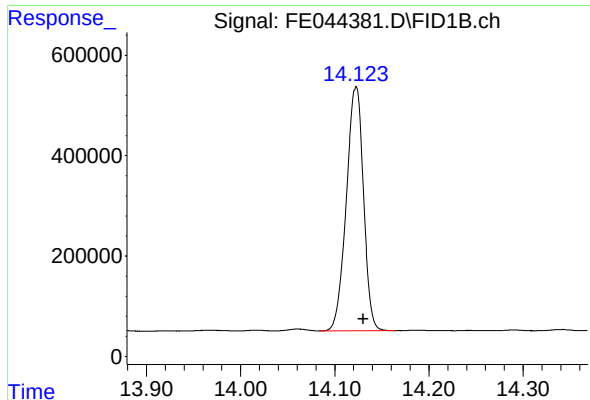
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.007 min
Response: 6224559
Conc: 38.48 ug/ml



#12 1-chlorooctadecane (SURR)

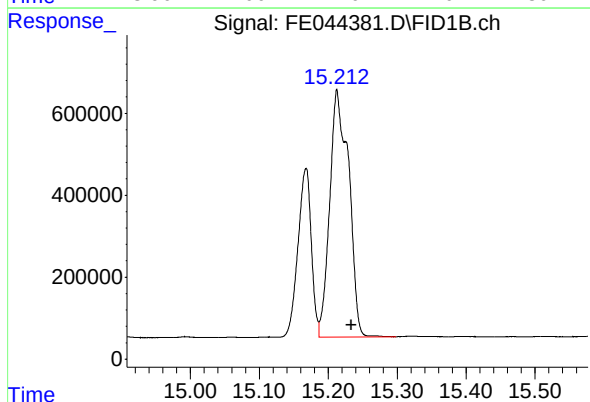
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 5082216
Conc: 36.79 ug/ml



#13 n-Docosane (C22)

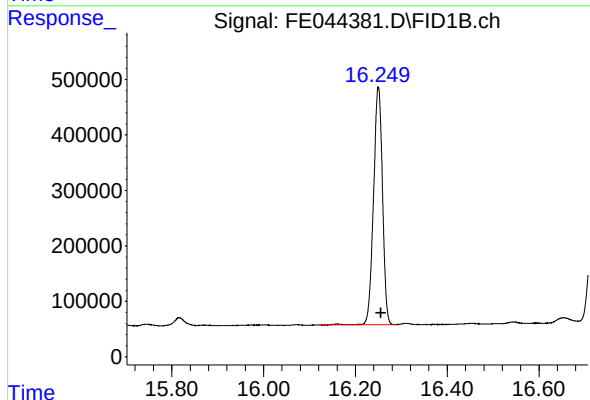
R.T.: 14.123 min
Delta R.T.: -0.007 min
Response: 6163529
Conc: 38.58 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



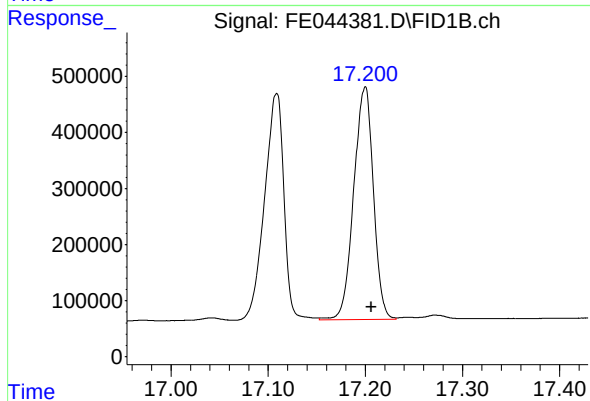
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.021 min
Response: 11567155
Conc: 73.97 ug/ml



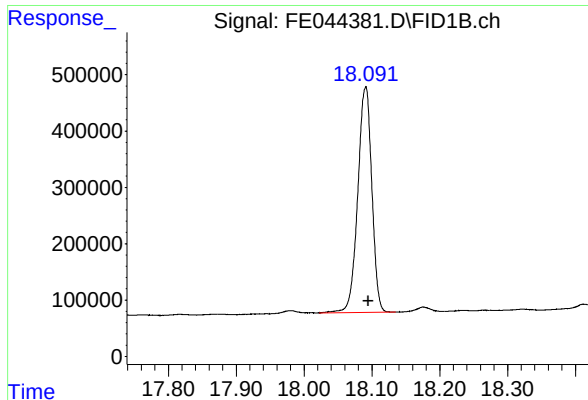
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 5816843
Conc: 38.58 ug/ml



#16 n-Octacosane (C28)

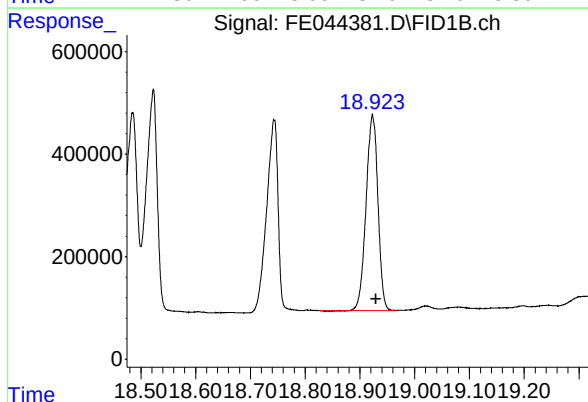
R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 5837271
Conc: 40.45 ug/ml



#17 n-Tricontane (C30)

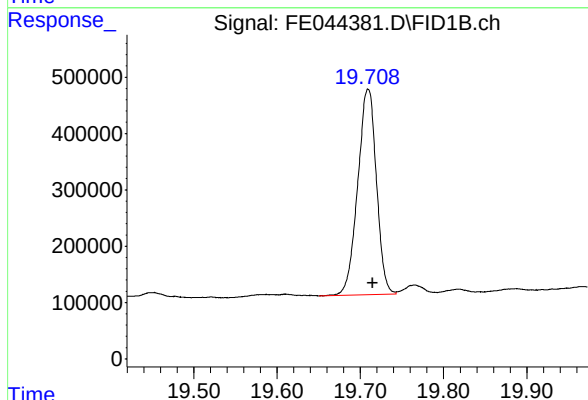
R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 5762589
Conc: 39.67 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



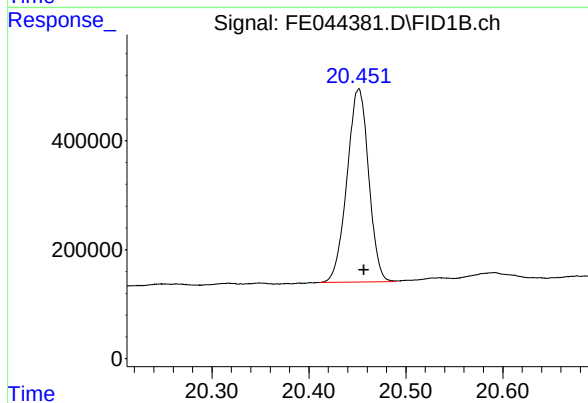
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.006 min
Response: 5737901
Conc: 40.28 ug/ml



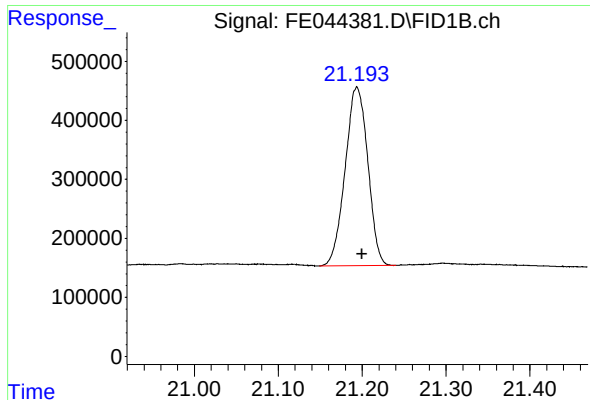
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.005 min
Response: 5691648
Conc: 40.67 ug/ml



#20 n-Hexatriacontane (C36)

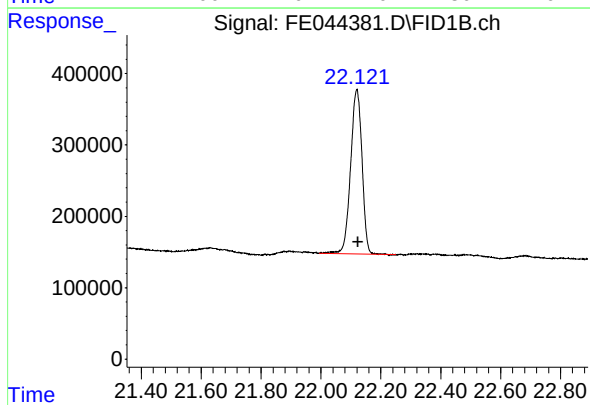
R.T.: 20.451 min
Delta R.T.: -0.005 min
Response: 5520472
Conc: 40.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.006 min
Response: 5678169
Conc: 40.90 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.004 min
Response: 6089997
Conc: 44.05 ug/ml