

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044380.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2023 01:24
 Operator : YP\AJ
 Sample : 04515-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:06:47 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	7047280	37.199 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
12) S 1-chlorooctadecane (S...	13.368	5510948	39.892 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
Target Compounds			
1) T n-Nonane (C9)	3.315	4365838	26.763 ug/ml
2) T n-Decane (C10)	4.568	5072232	30.516 ug/ml
3) T A~Naphthalene (C11.7)	6.269	5710965	31.892 ug/ml
4) T n-Dodecane (C12)	6.731	5700695	33.897 ug/ml
5) T A~2-methylnaphthalene...	7.365	5996725	34.980 ug/ml
6) T n-Tetradecane (C14)	8.559	6247985	37.256 ug/ml
7) T n-Hexadecane (C16)	10.167	6833953	39.540 ug/ml
8) T n-Octadecane (C18)	11.612	7059666	40.556 ug/ml
10) T n-Eicosane (C20)	12.924	7062769	42.698 ug/ml
11) T n-Heneicosane (C21)	13.536	6741308	41.676 ug/ml
13) T n-Docosane (C22)	14.123	6667592	41.735 ug/ml
14) T n-Tetracosane (C24)	15.214	12497639	79.919 ug/ml
15) T n-Hexacosane (C26)	16.251	6292919	41.743 ug/ml
16) T n-Octacosane (C28)	17.201	6302213	43.671 ug/ml
17) T n-Tricontane (C30)	18.091	6219515	42.810 ug/ml
18) T n-Dotriacontane (C32)	18.923	6235632	43.775 ug/ml
19) T n-Tetratriacontane (C34)	19.708	6117580	43.716 ug/ml
20) T n-Hexatriacontane (C36)	20.451	6004101	43.795 ug/ml
21) T n-Octatriacontane (C38)	21.195	6158980	44.368 ug/ml
22) T n-Tetracontane (C40)	22.120	6490152	46.941 ug/ml

(f)=RT Delta > 1/2 Window

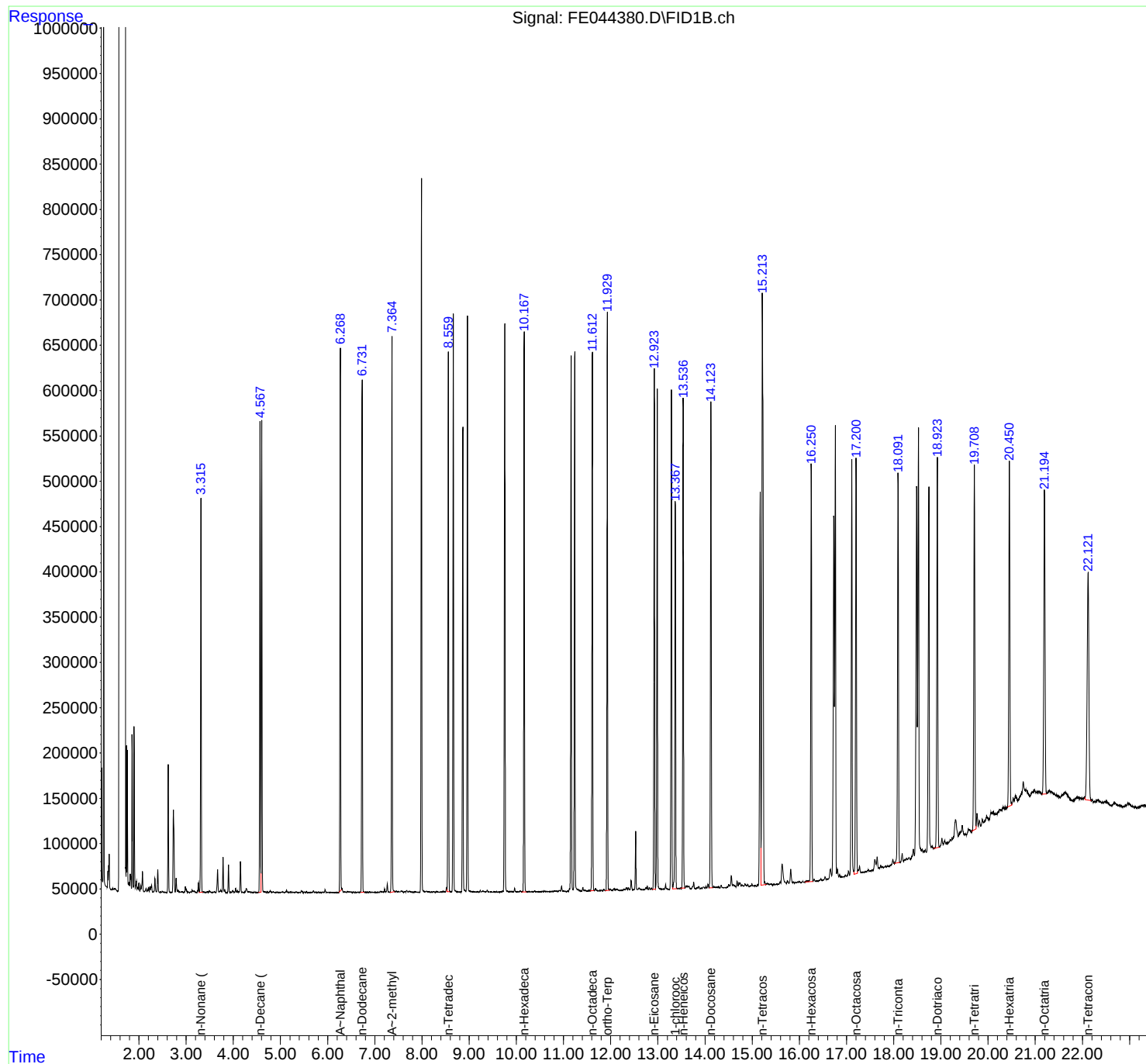
(m)=manual int.

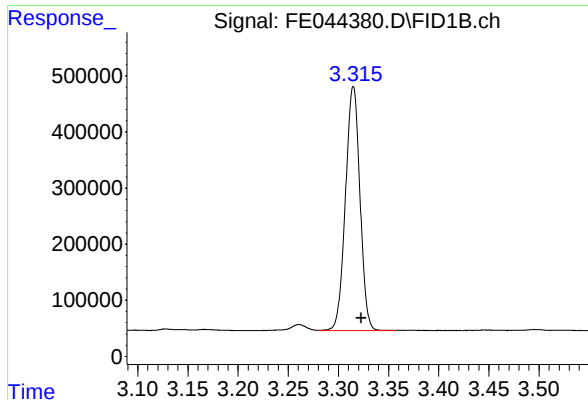
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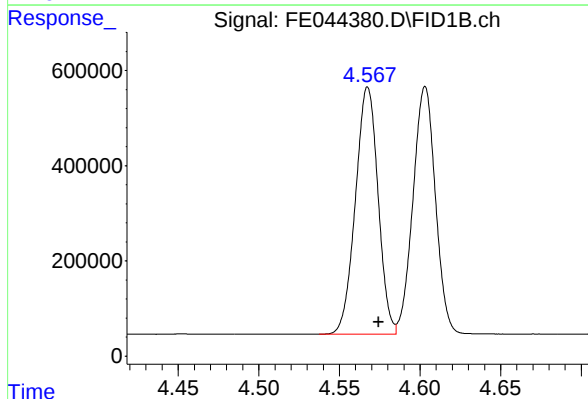




#1 n-Nonane (C9)

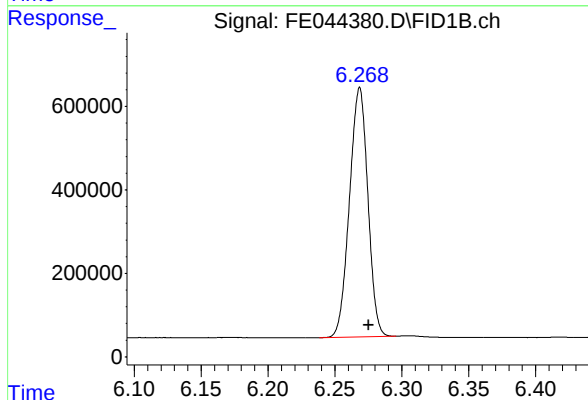
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 4365838
Conc: 26.76 ug/ml

Instrument :
FID_E
ClientSampleId :



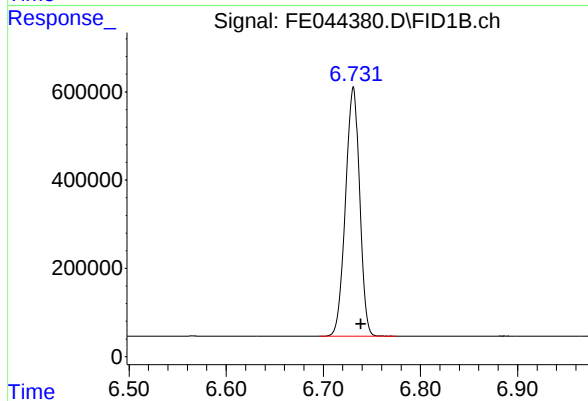
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 5072232
Conc: 30.52 ug/ml



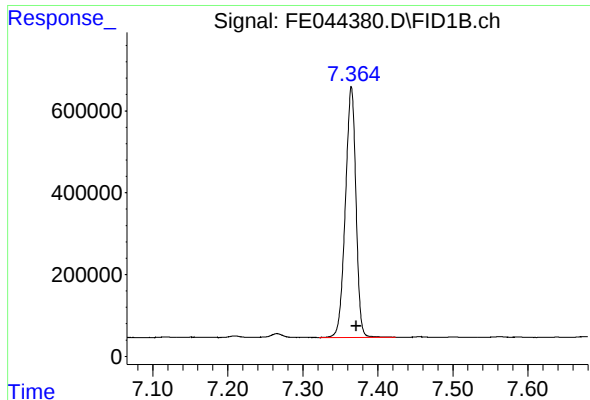
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 5710965
Conc: 31.89 ug/ml



#4 n-Dodecane (C12)

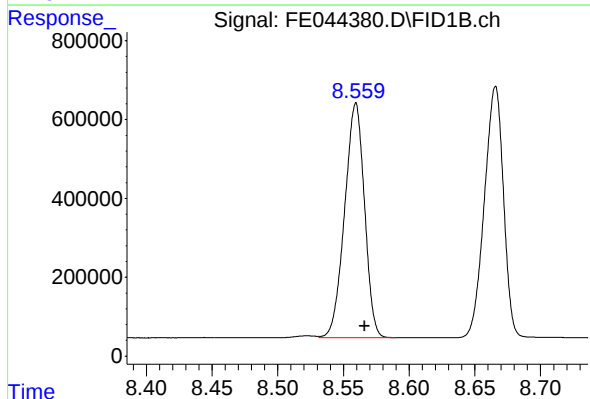
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 5700695
Conc: 33.90 ug/ml



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

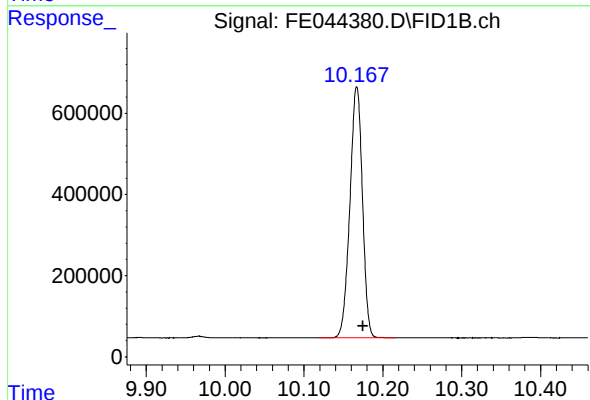
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 5996725
Conc: 34.98 ug/ml

Instrument :
FID_E
ClientSampleId :



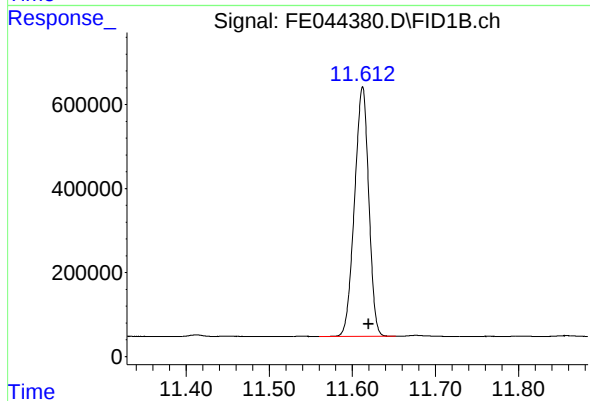
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 6247985
Conc: 37.26 ug/ml



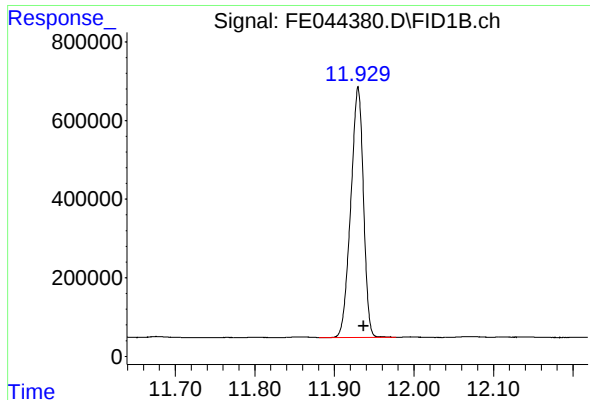
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.008 min
Response: 6833953
Conc: 39.54 ug/ml



#8 n-Octadecane (C18)

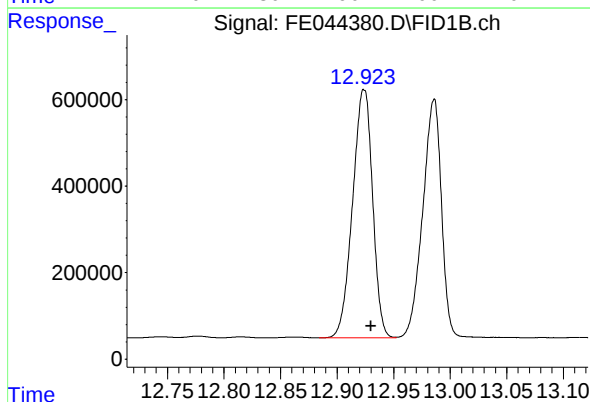
R.T.: 11.612 min
Delta R.T.: -0.007 min
Response: 7059666
Conc: 40.56 ug/ml



#9 ortho-Terphenyl (SURR)

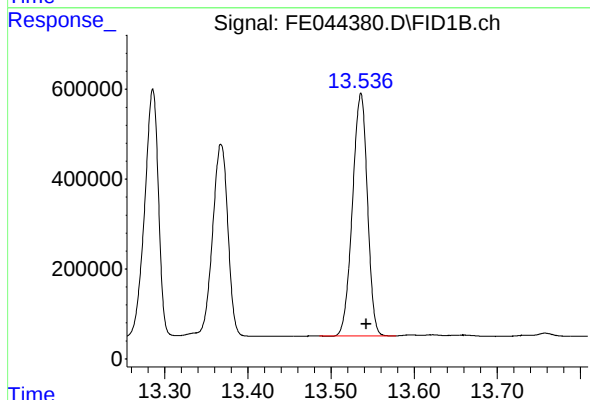
R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 7047280
Conc: 37.20 ug/ml

Instrument :
FID_E
ClientSampleId :



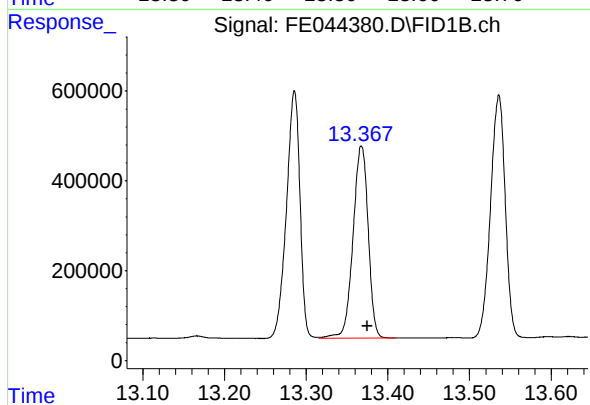
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: -0.006 min
Response: 7062769
Conc: 42.70 ug/ml



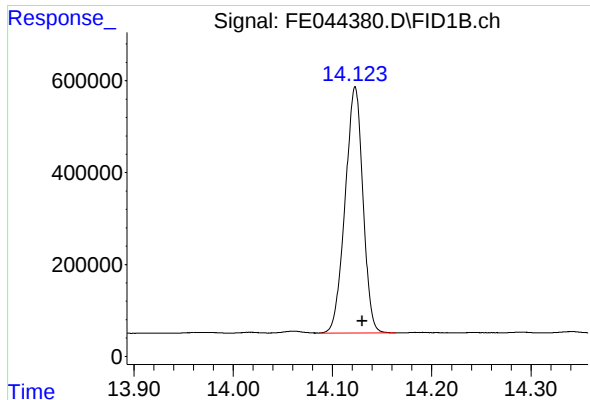
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.007 min
Response: 6741308
Conc: 41.68 ug/ml



#12 1-chlorooctadecane (SURR)

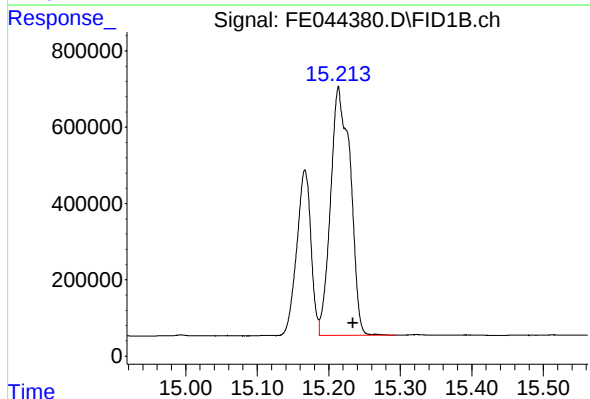
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 5510948
Conc: 39.89 ug/ml



#13 n-Docosane (C22)

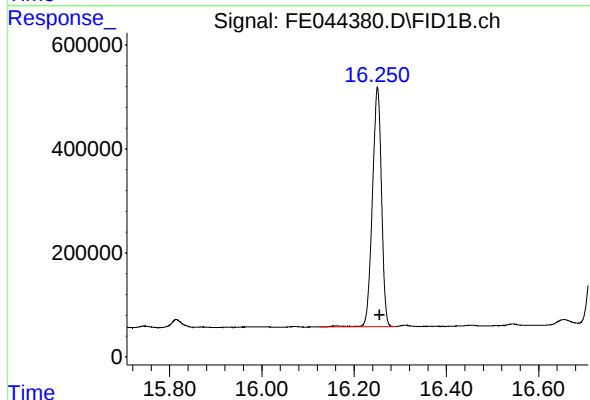
R.T.: 14.123 min
Delta R.T.: -0.007 min
Response: 6667592
Conc: 41.73 ug/ml

Instrument :
FID_E
ClientSampleId :



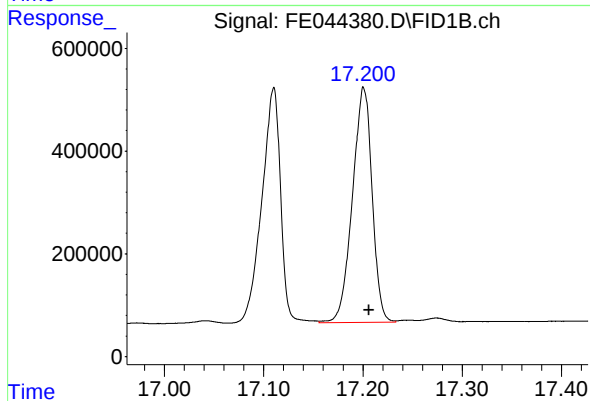
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.020 min
Response: 12497639
Conc: 79.92 ug/ml



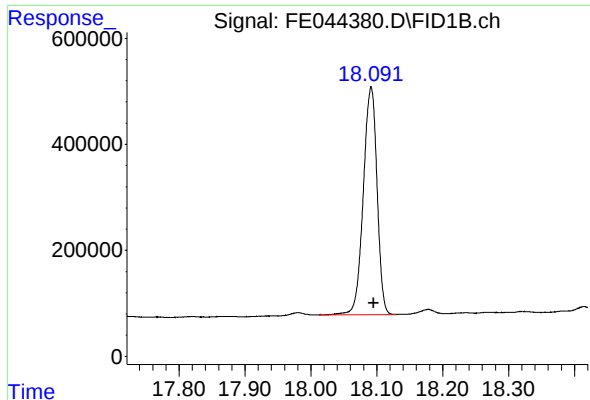
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.005 min
Response: 6292919
Conc: 41.74 ug/ml



#16 n-Octacosane (C28)

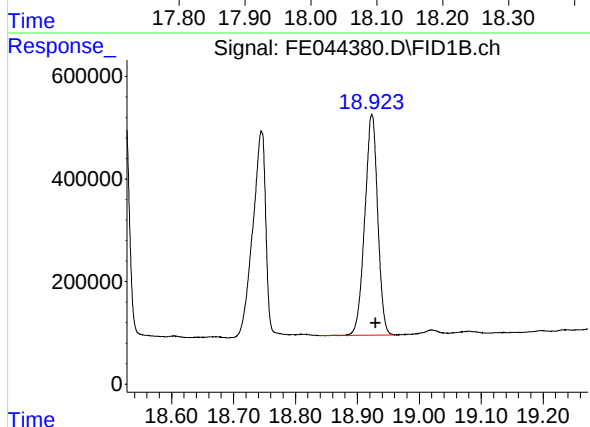
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 6302213
Conc: 43.67 ug/ml



#17 n-Tricontane (C30)

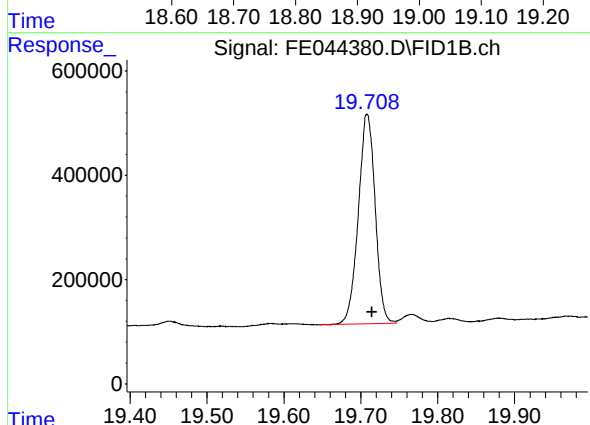
R.T.: 18.091 min
Delta R.T.: -0.003 min
Response: 6219515
Conc: 42.81 ug/ml

Instrument :
FID_E
ClientSampleId :



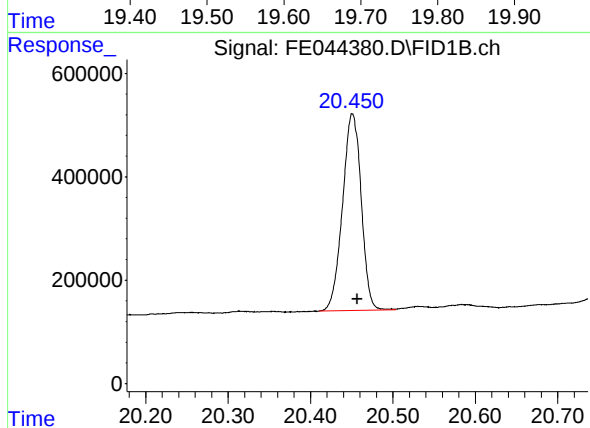
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.006 min
Response: 6235632
Conc: 43.78 ug/ml



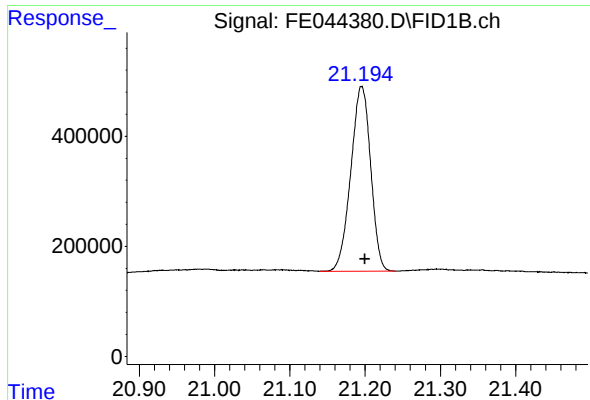
#19 n-Tetatriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.006 min
Response: 6117580
Conc: 43.72 ug/ml



#20 n-Hexatriacontane (C36)

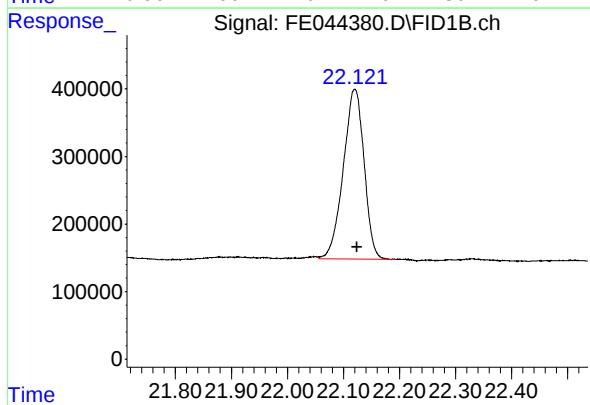
R.T.: 20.451 min
Delta R.T.: -0.006 min
Response: 6004101
Conc: 43.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.004 min
Response: 6158980
Conc: 44.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.003 min
Response: 6490152
Conc: 46.94 ug/ml