

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039972.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 18:12
 Operator : YP\AJ
 Sample : 01252-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.911	4486807	29.217 ug/ml
Spiked Amount 50.000		Recovery =	58.43%
12) S 1-chlorooctadecane (S...	13.347	3643744	31.224 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
Target Compounds			
1) T n-Nonane (C9)	3.308	3637489	28.656 ug/ml
2) T n-Decane (C10)	4.555	4171323	33.589 ug/ml
3) T A~Naphthalene (C11.7)	6.255	4685933	33.227 ug/ml
4) T n-Dodecane (C12)	6.718	4580756	36.434 ug/ml
5) T A~2-methylnaphthalene...	7.350	4639429	35.421 ug/ml
6) T n-Tetradecane (C14)	8.545	4808937	37.390 ug/ml
7) T n-Hexadecane (C16)	10.151	5403014	40.050 ug/ml
8) T n-Octadecane (C18)	11.594	5788018	41.306 ug/ml
10) T n-Eicosane (C20)	12.904	5775924	41.688 ug/ml
11) T n-Heneicosane (C21)	13.516	5654232	40.520 ug/ml
13) T n-Docosane (C22)	14.102	5645504	40.673 ug/ml
14) T n-Tetracosane (C24)	15.194	10202309	74.101 ug/ml
15) T n-Hexacosane (C26)	16.227	5408835	40.526 ug/ml
16) T n-Octacosane (C28)	17.177	5245396	40.295 ug/ml
17) T n-Tricontane (C30)	18.065	5120784	40.155 ug/ml
18) T n-Dotriacontane (C32)	18.897	5068568	40.093 ug/ml
19) T n-Tetratriacontane (C34)	19.683	4858593	39.319 ug/ml
20) T n-Hexatriacontane (C36)	20.422	4624833	39.227 ug/ml
21) T n-Octatriacontane (C38)	21.157	4588091	38.388 ug/ml
22) T n-Tetracontane (C40)	22.061	4586635	37.791 ug/ml

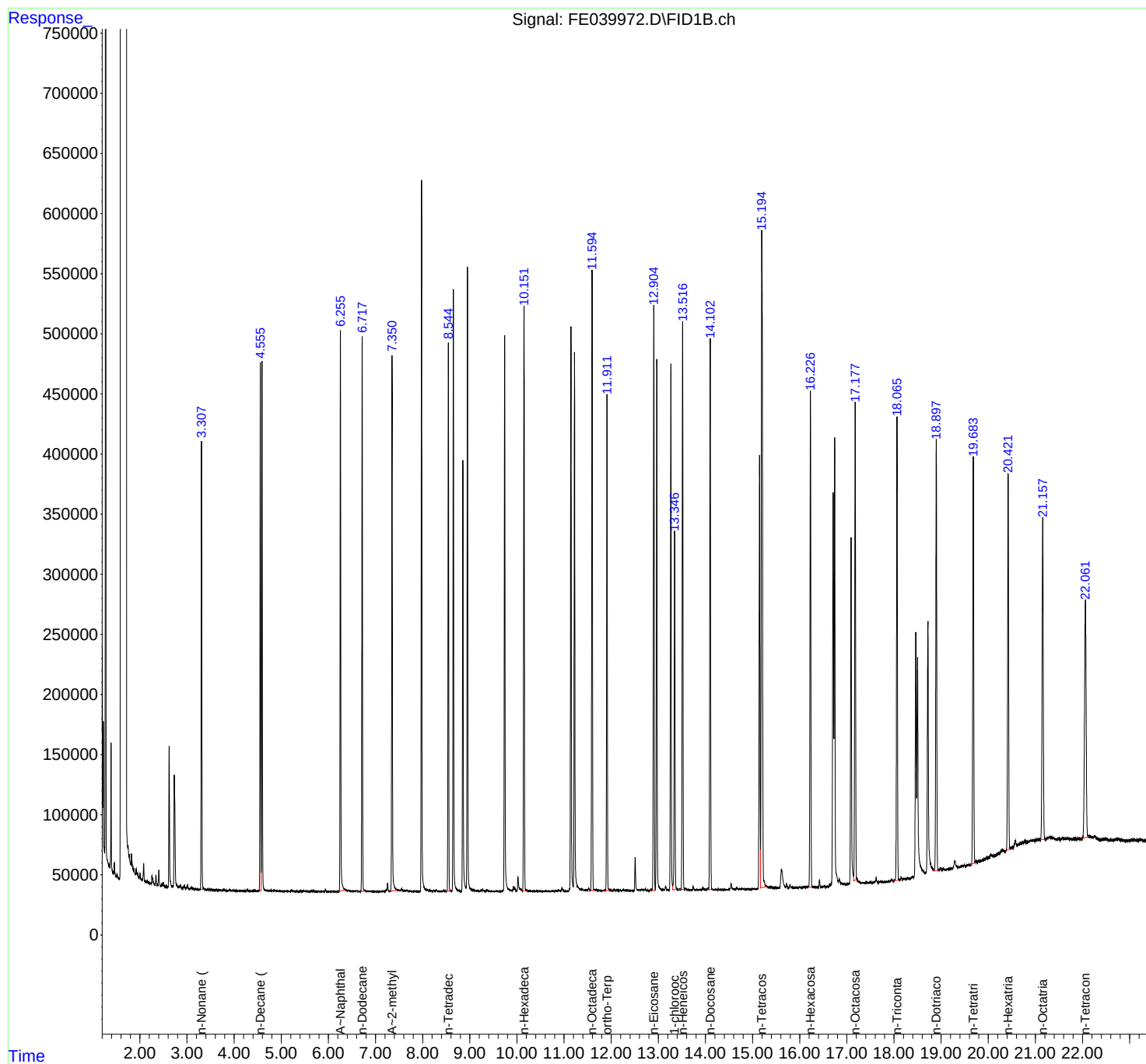
(f)=RT Delta > 1/2 Window

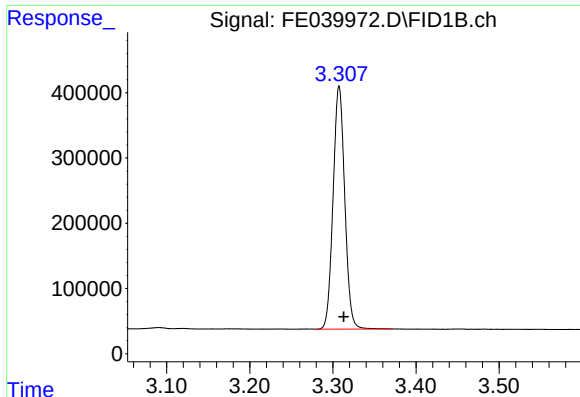
(m)=manual int.

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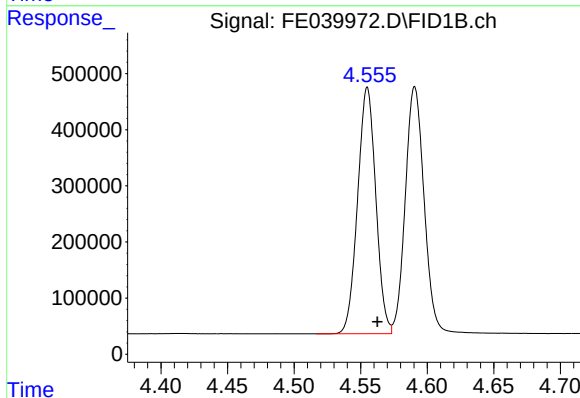
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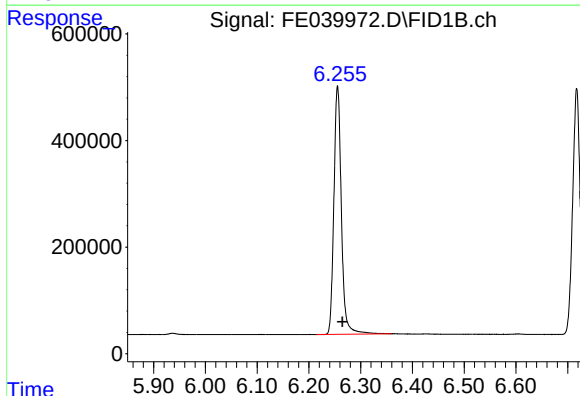
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 3637489
Conc: 28.66 ug/ml



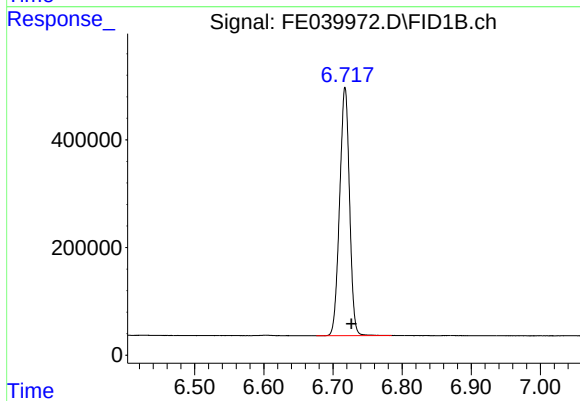
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: -0.007 min
Response: 4171323
Conc: 33.59 ug/ml



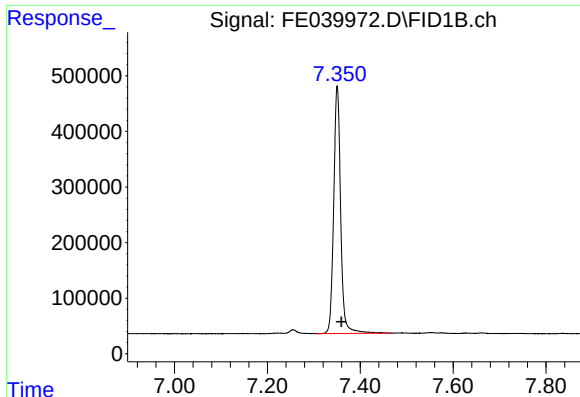
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 4685933
Conc: 33.23 ug/ml



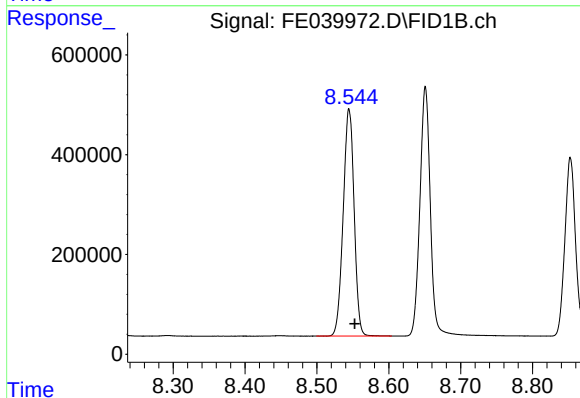
#4 n-Dodecane (C12)

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 4580756
Conc: 36.43 ug/ml



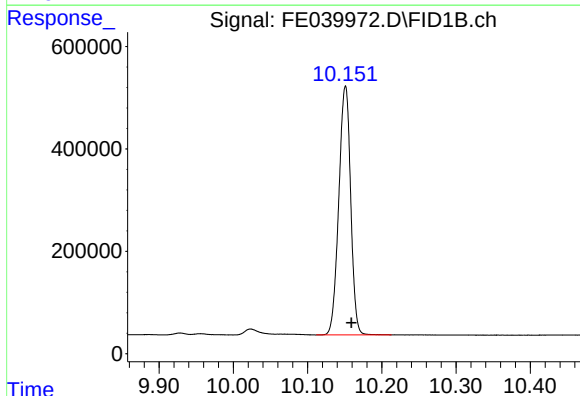
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 4639429
Conc: 35.42 ug/ml



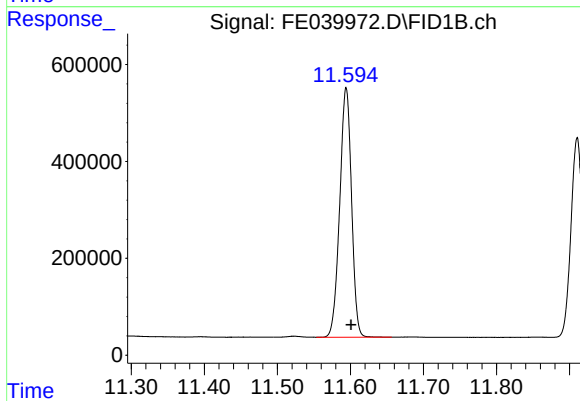
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: -0.008 min
Response: 4808937
Conc: 37.39 ug/ml



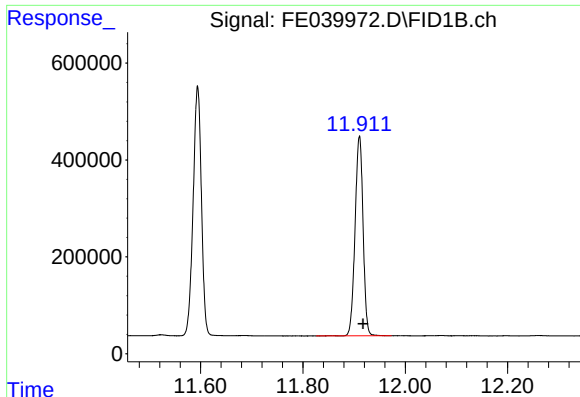
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.008 min
Response: 5403014
Conc: 40.05 ug/ml



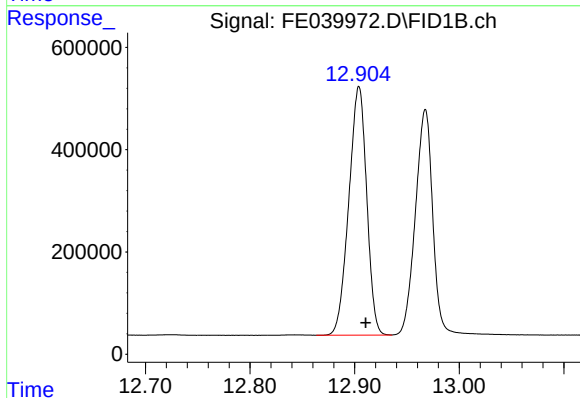
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 5788018
Conc: 41.31 ug/ml



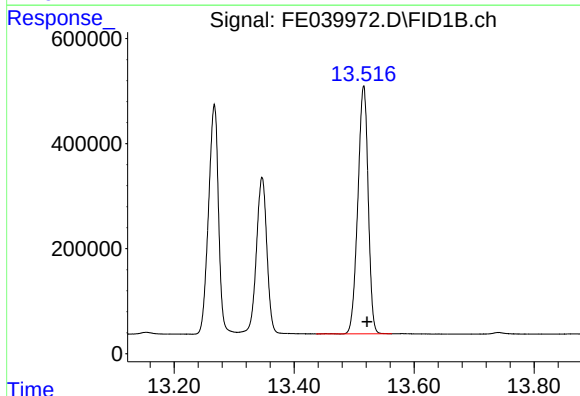
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 4486807
Conc: 29.22 ug/ml



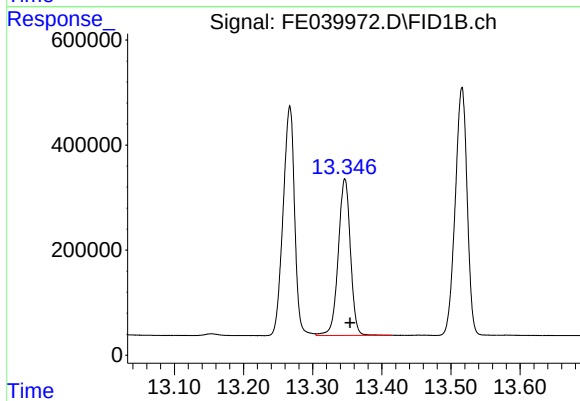
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.006 min
Response: 5775924
Conc: 41.69 ug/ml



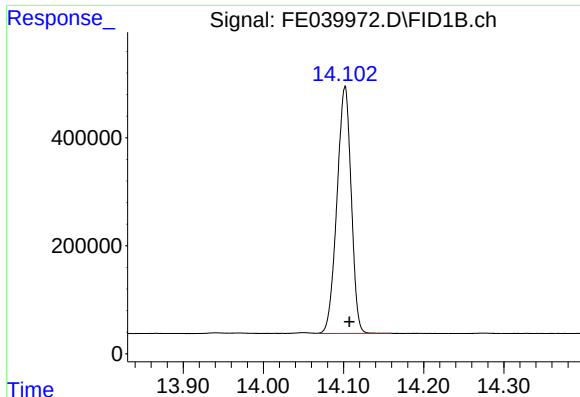
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.005 min
Response: 5654232
Conc: 40.52 ug/ml



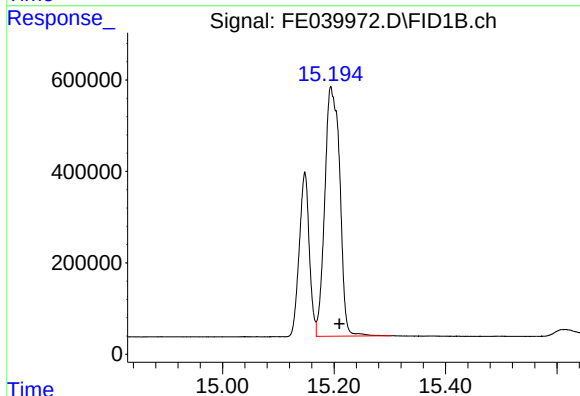
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 3643744
Conc: 31.22 ug/ml



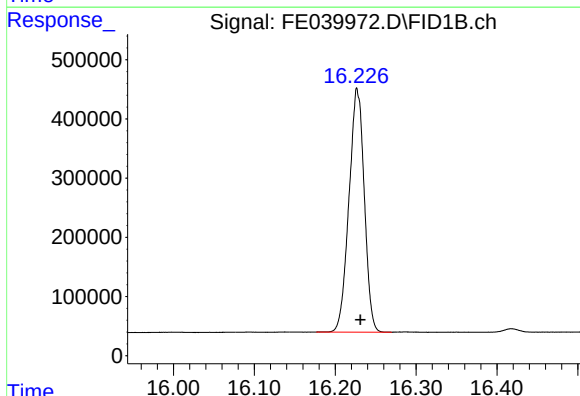
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: -0.006 min
Response: 5645504
Conc: 40.67 ug/ml



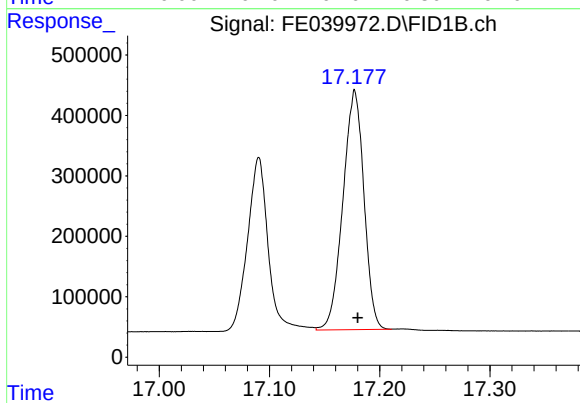
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 10202309
Conc: 74.10 ug/ml



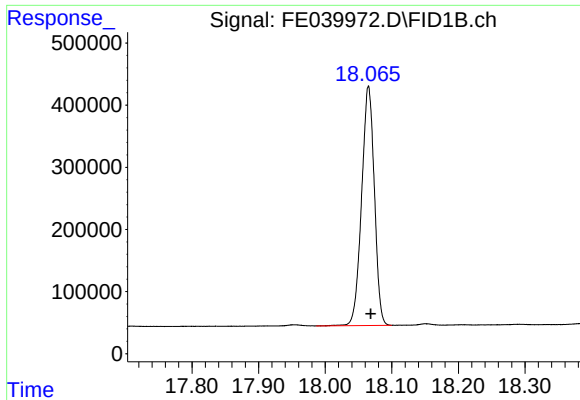
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.004 min
Response: 5408835
Conc: 40.53 ug/ml



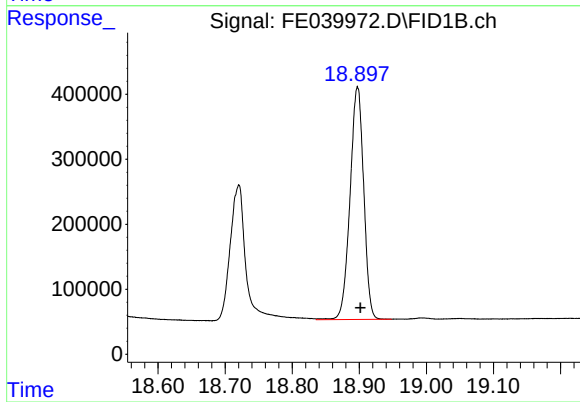
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: -0.003 min
Response: 5245396
Conc: 40.29 ug/ml



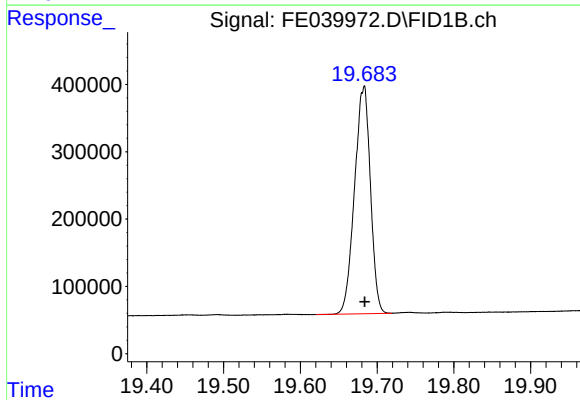
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.004 min
Response: 5120784
Conc: 40.15 ug/ml



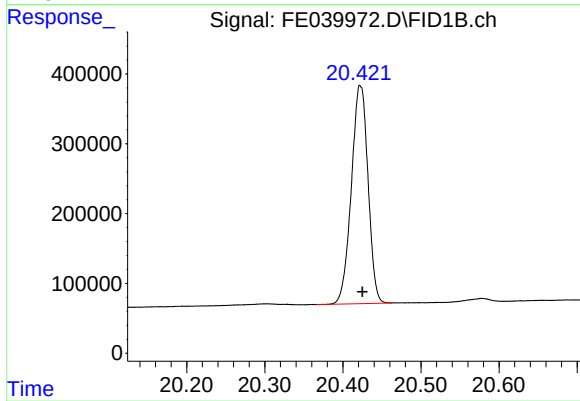
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.004 min
Response: 5068568
Conc: 40.09 ug/ml



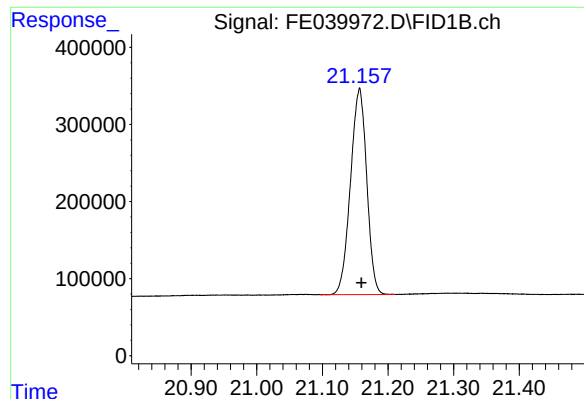
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: 0.000 min
Response: 4858593
Conc: 39.32 ug/ml



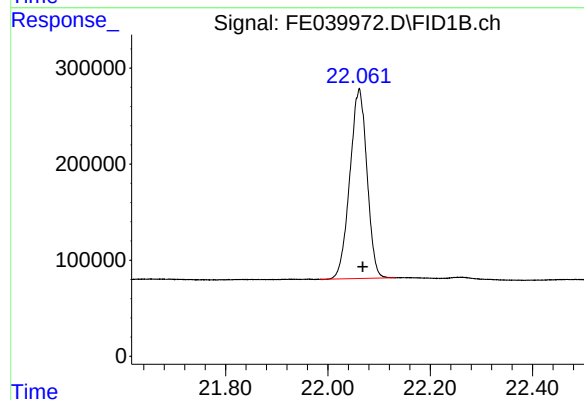
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 4624833
Conc: 39.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.003 min
Response: 4588091
Conc: 38.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.007 min
Response: 4586635
Conc: 37.79 ug/ml