

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044493.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 16:06
 Operator : YP\AJ
 Sample : PB155920BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:15:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.922	7931684	42.249 ug/ml
Spiked Amount 50.000		Recovery =	84.50%
12) S 1-chlorooctadecane (S...	13.360	6227274	45.774 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
Target Compounds			
1) T n-Nonane (C9)	3.324	6622811	40.793 ug/ml
2) T n-Decane (C10)	4.568	7152981	43.197 ug/ml
3) T A~Naphthalene (C11.7)	6.264	7754243	43.371 ug/ml
4) T n-Dodecane (C12)	6.726	7557980	45.439 ug/ml
5) T A~2-methylnaphthalene...	7.359	7660092	44.773 ug/ml
6) T n-Tetradecane (C14)	8.554	7570468	46.114 ug/ml
7) T n-Hexadecane (C16)	10.161	7681867	45.346 ug/ml
8) T n-Octadecane (C18)	11.606	7704606	45.378 ug/ml
10) T n-Eicosane (C20)	12.916	7696462	47.837 ug/ml
11) T n-Heneicosane (C21)	13.529	7357535	46.987 ug/ml
13) T n-Docosane (C22)	14.115	7241807	46.954 ug/ml
14) T n-Tetracosane (C24)	15.201	13783028	91.178 ug/mlm
15) T n-Hexacosane (C26)	16.243	6772127	46.039 ug/ml
16) T n-Octacosane (C28)	17.191	6714024	46.813 ug/ml
17) T n-Tricontane (C30)	18.081	6584195	44.418 ug/ml
18) T n-Dotriacontane (C32)	18.913	6447021	43.550 ug/ml
19) T n-Tetratriacontane (C34)	19.699	6483384	44.363 ug/ml
20) T n-Hexatriacontane (C36)	20.440	6268598	43.216 ug/ml
21) T n-Octatriacontane (C38)	21.181	6672058	44.543 ug/ml
22) T n-Tetracontane (C40)	22.102	6925024	43.882 ug/ml

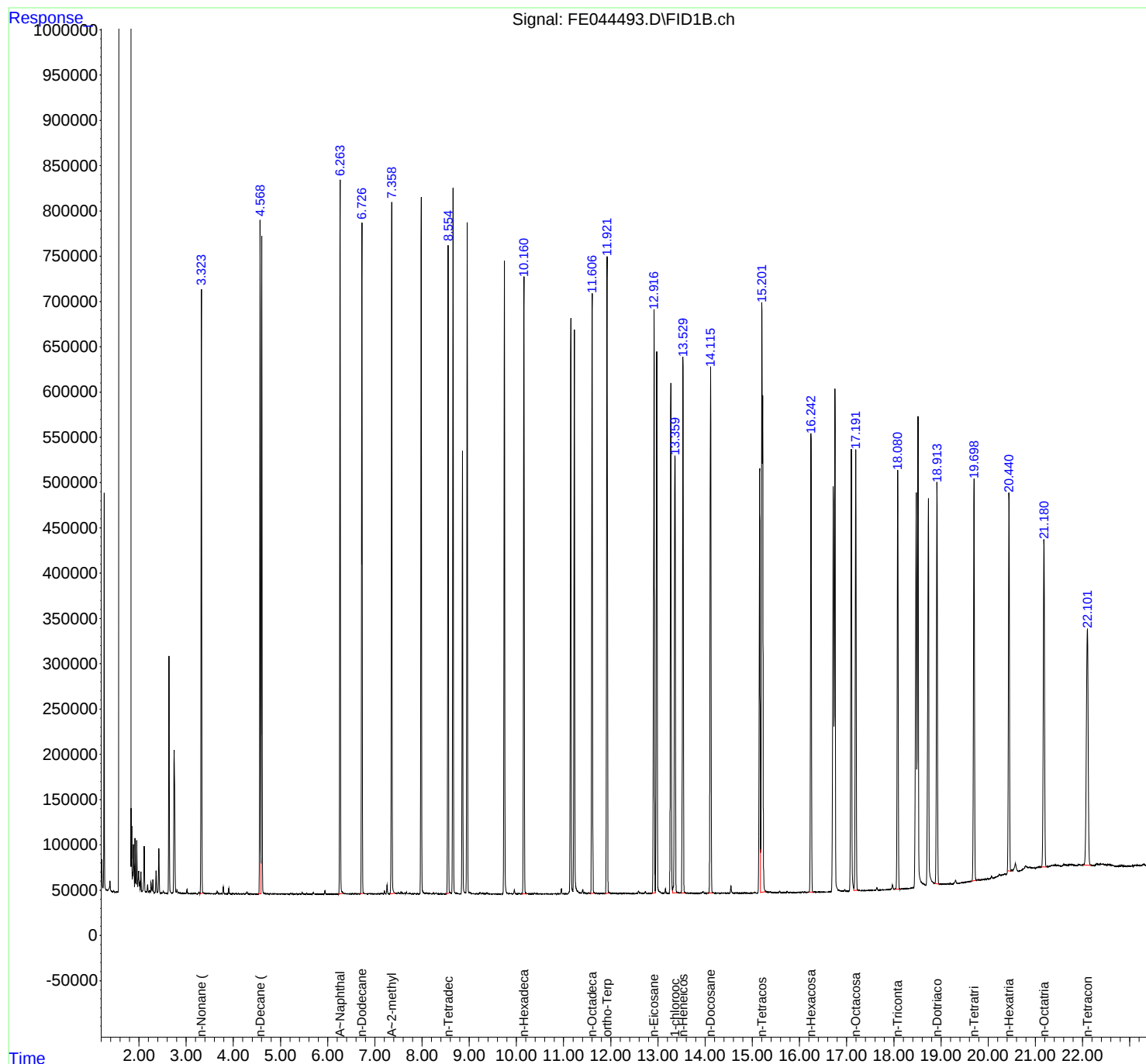
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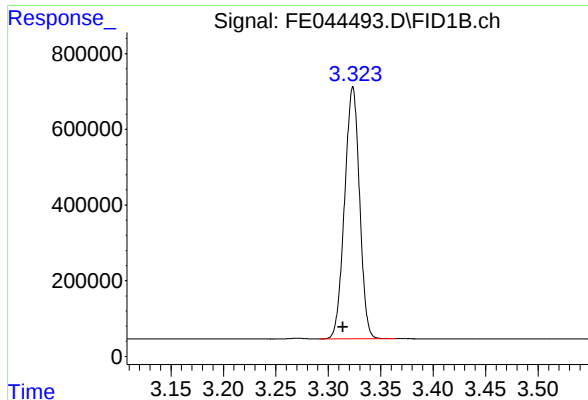
(m)=manual int.

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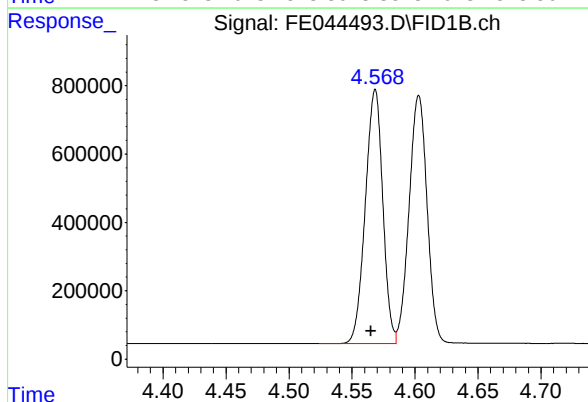
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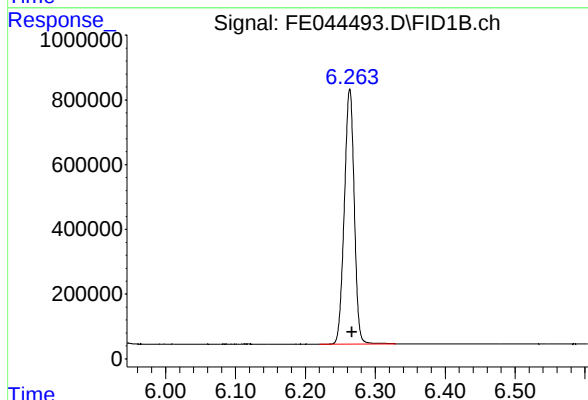
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.010 min
Response: 6622811
Conc: 40.79 ug/ml



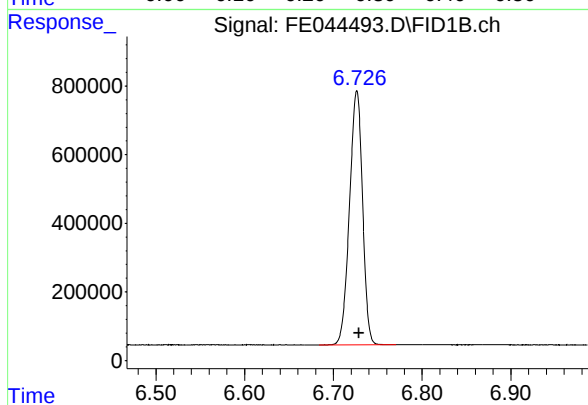
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 7152981
Conc: 43.20 ug/ml



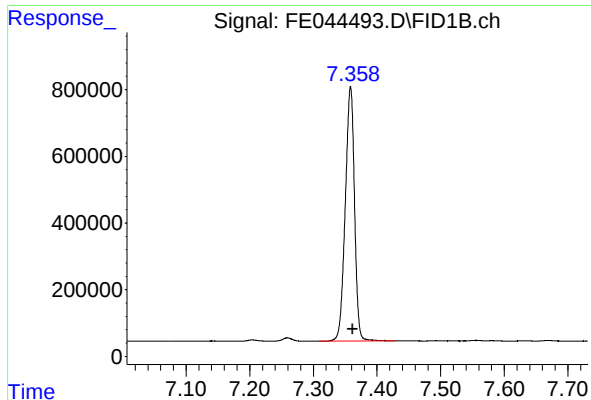
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 7754243
Conc: 43.37 ug/ml



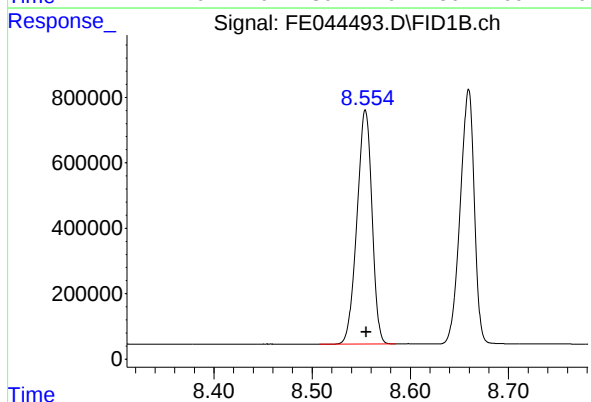
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 7557980
Conc: 45.44 ug/ml



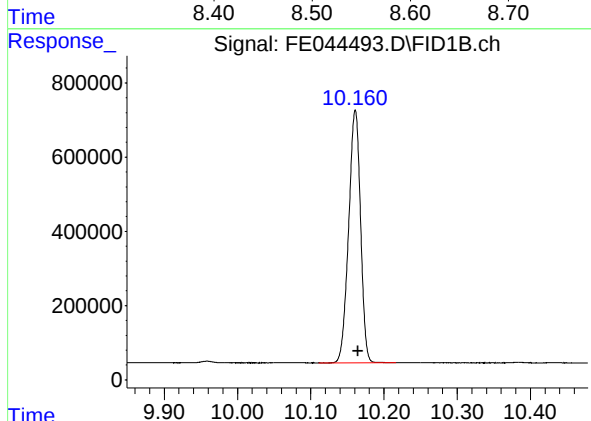
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 7660092
Conc: 44.77 ug/ml



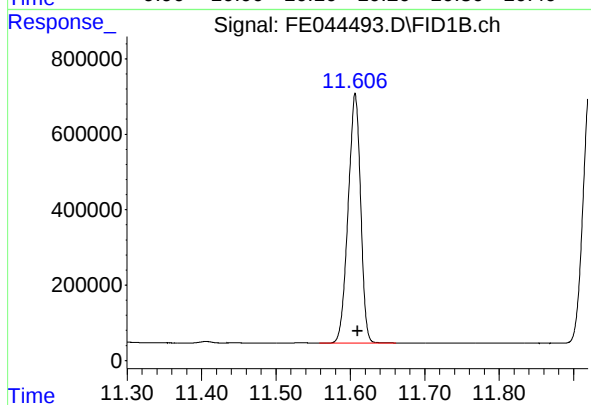
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 7570468
Conc: 46.11 ug/ml



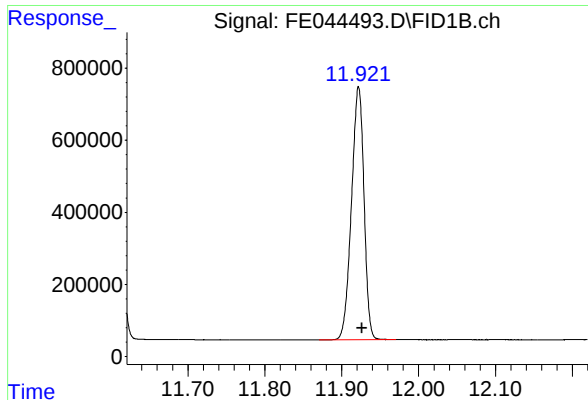
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 7681867
Conc: 45.35 ug/ml



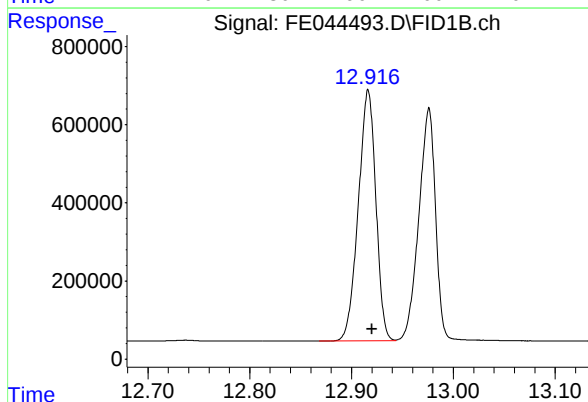
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.003 min
Response: 7704606
Conc: 45.38 ug/ml



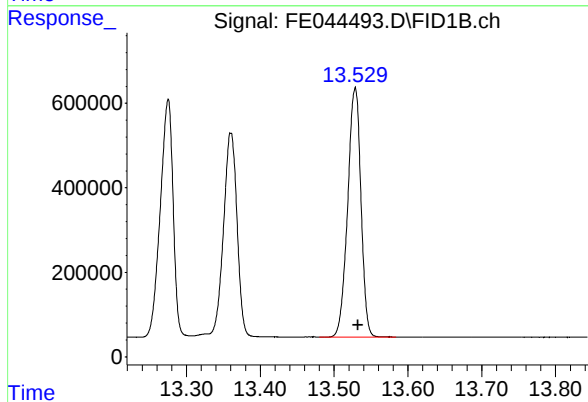
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 7931684
Conc: 42.25 ug/ml



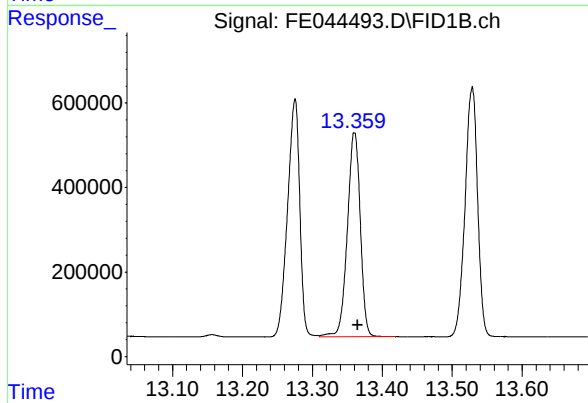
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 7696462
Conc: 47.84 ug/ml



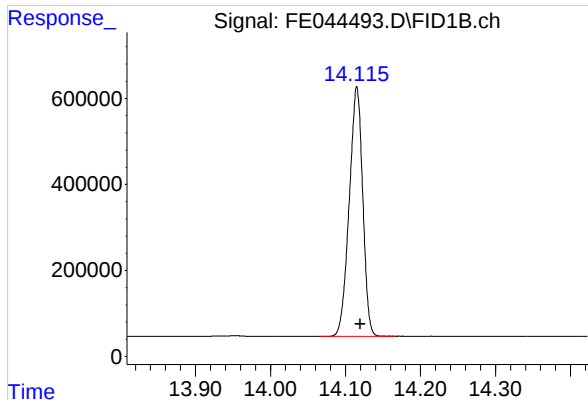
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.004 min
Response: 7357535
Conc: 46.99 ug/ml



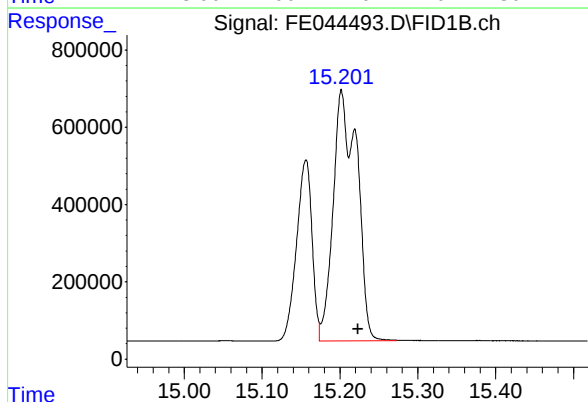
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 6227274
Conc: 45.77 ug/ml



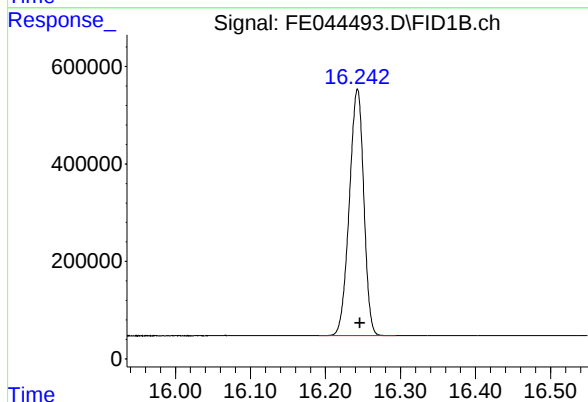
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 7241807
Conc: 46.95 ug/ml



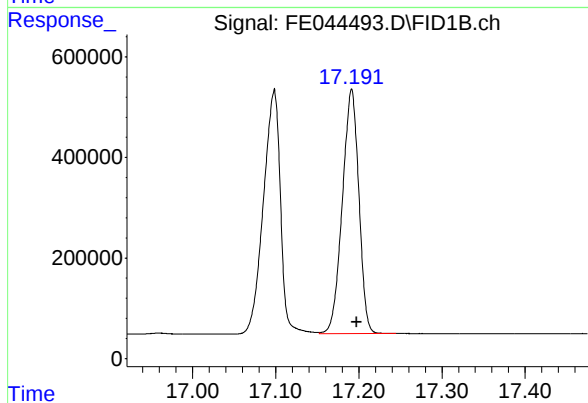
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.022 min
Response: 13783028
Conc: 91.18 ug/ml m



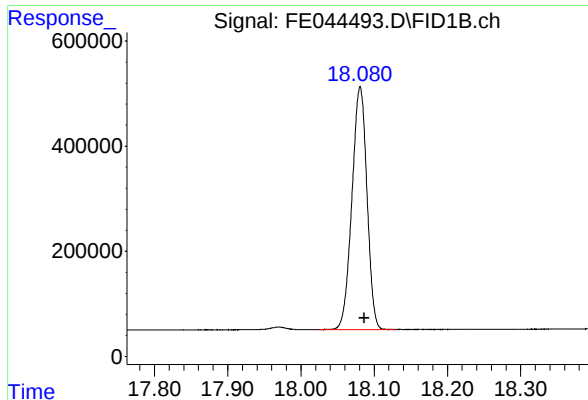
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 6772127
Conc: 46.04 ug/ml



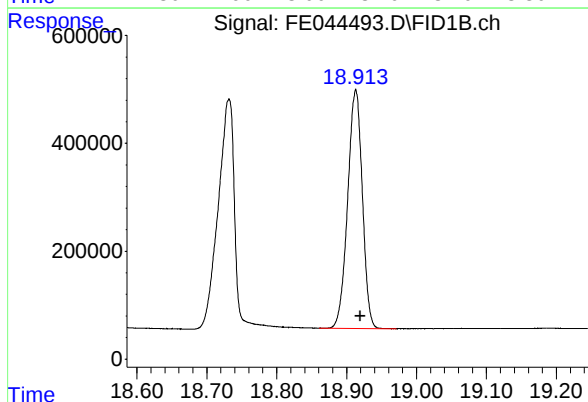
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.006 min
Response: 6714024
Conc: 46.81 ug/ml



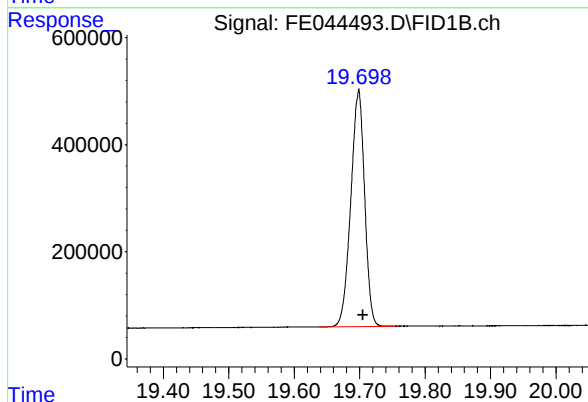
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 6584195
Conc: 44.42 ug/ml



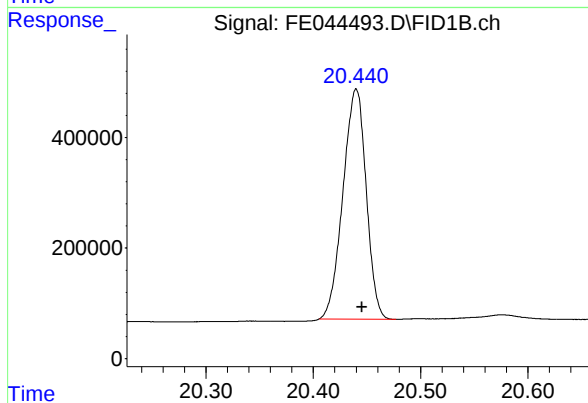
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.007 min
Response: 6447021
Conc: 43.55 ug/ml



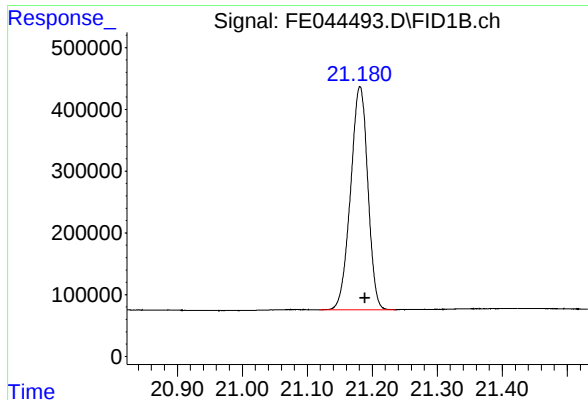
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.006 min
Response: 6483384
Conc: 44.36 ug/ml



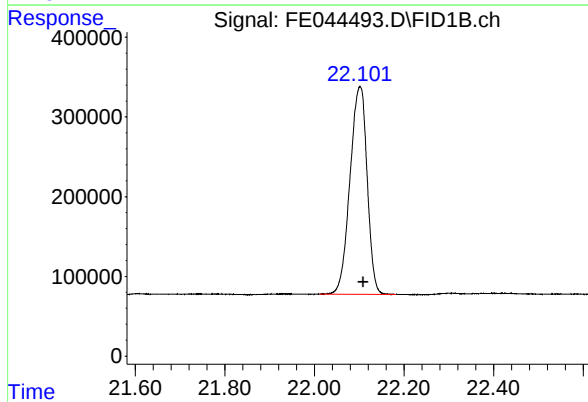
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.005 min
Response: 6268598
Conc: 43.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.007 min
Response: 6672058
Conc: 44.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.007 min
Response: 6925024
Conc: 43.88 ug/ml