

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044651.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 15:53
 Operator : YP\AJ
 Sample : PB156180BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 17:47:12 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)	11.932	8658271	46.119 ug/ml
Spiked Amount 50.000		Recovery =	92.24%
12) S 1-chlorooctadecane (S...	13.374	6823263	50.155 ug/ml
Spiked Amount 50.000		Recovery =	100.31%
Target Compounds			
1) T n-Nonane (C9)	3.315	7228952	44.526 ug/ml
2) T n-Decane (C10)	4.563	7898377	47.698 ug/ml
3) T A~Naphthalene (C11.7)	6.262	8492246	47.499 ug/ml
4) T n-Dodecane (C12)	6.726	8388480	50.432 ug/ml
5) T A~2-methylnaphthalene...	7.358	8374309	48.947 ug/ml
6) T n-Tetradecane (C14)	8.557	8416643	51.269 ug/ml
7) T n-Hexadecane (C16)	10.168	8494010	50.140 ug/ml
8) T n-Octadecane (C18)	11.616	8467394	49.870 ug/ml
10) T n-Eicosane (C20)	12.930	8437798	52.445 ug/ml
11) T n-Heneicosane (C21)	13.542	8053463	51.432 ug/ml
13) T n-Docosane (C22)	14.131	7921004	51.358 ug/ml
14) T n-Tetracosane (C24)	15.220	15093068	99.844 ug/mlm
15) T n-Hexacosane (C26)	16.263	7457601	50.699 ug/ml
16) T n-Octacosane (C28)	17.214	7463412	52.038 ug/ml
17) T n-Tricontane (C30)	18.107	7416462	50.032 ug/ml
18) T n-Dotriacontane (C32)	18.940	7330237	49.517 ug/ml
19) T n-Tetratriacontane (C34)	19.726	7369666	50.428 ug/ml
20) T n-Hexatriacontane (C36)	20.468	7257829	50.036 ug/ml
21) T n-Octatriacontane (C38)	21.217	7576090	50.578 ug/ml
22) T n-Tetracontane (C40)	22.151	7811672	49.500 ug/ml

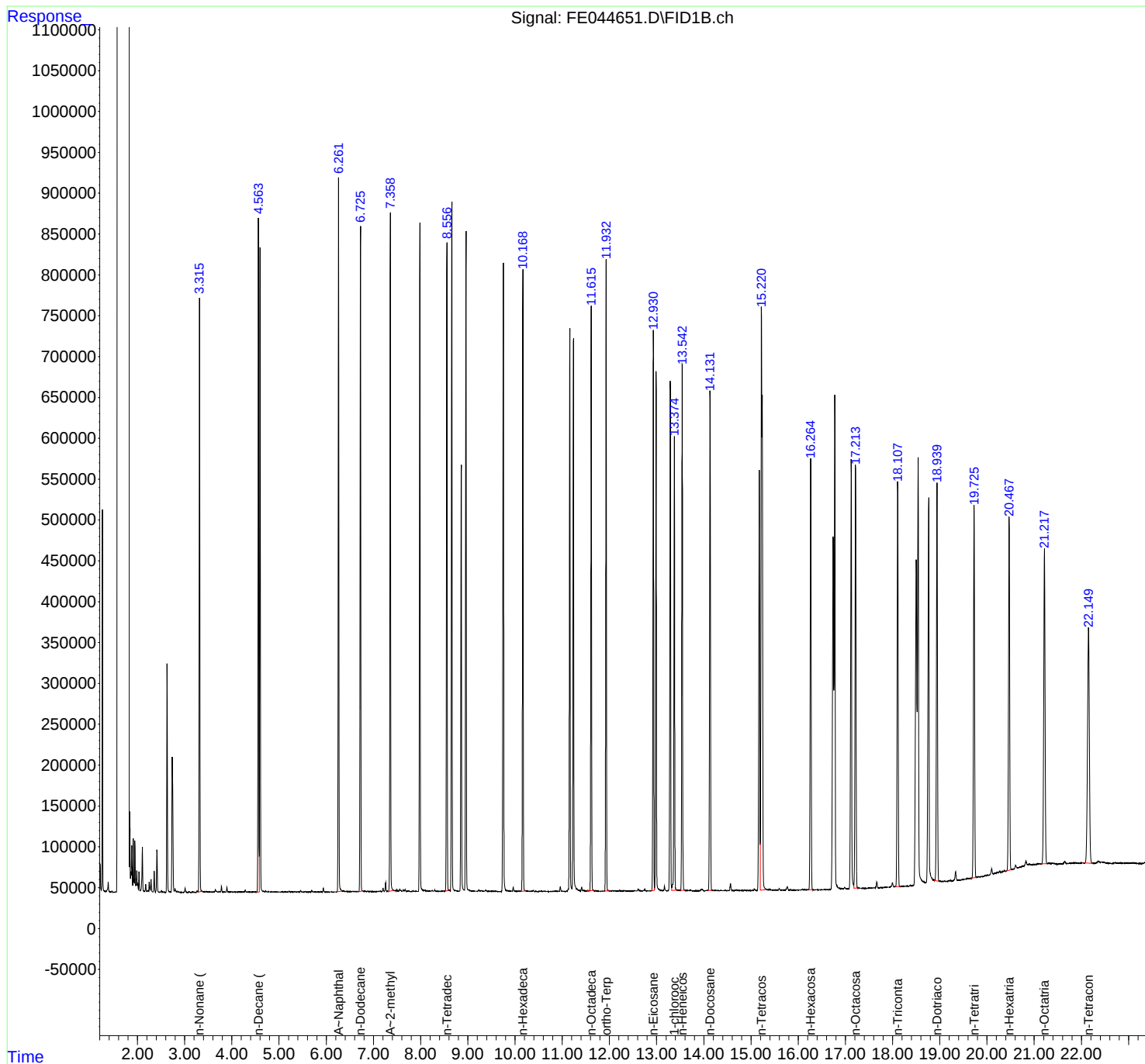
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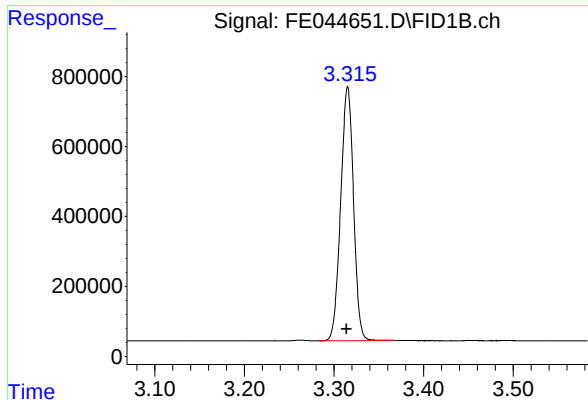
(m)=manual int.

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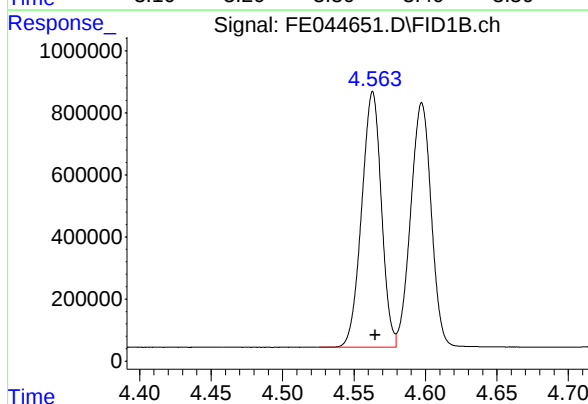
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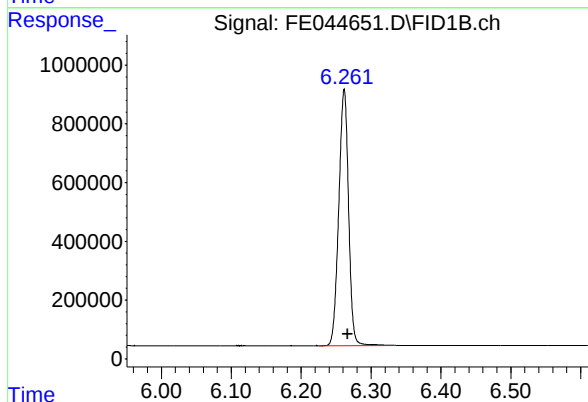
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.001 min
Response: 7228952
Conc: 44.53 ug/ml



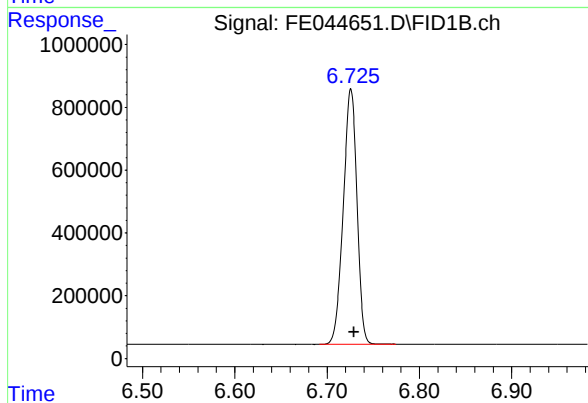
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 7898377
Conc: 47.70 ug/ml



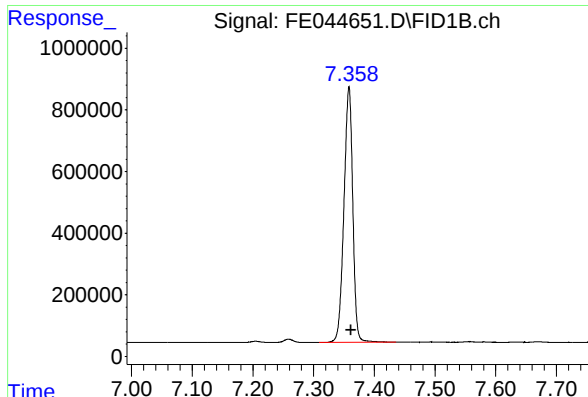
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 8492246
Conc: 47.50 ug/ml



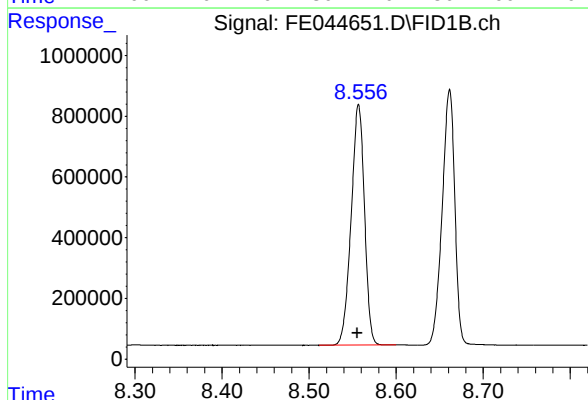
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 8388480
Conc: 50.43 ug/ml



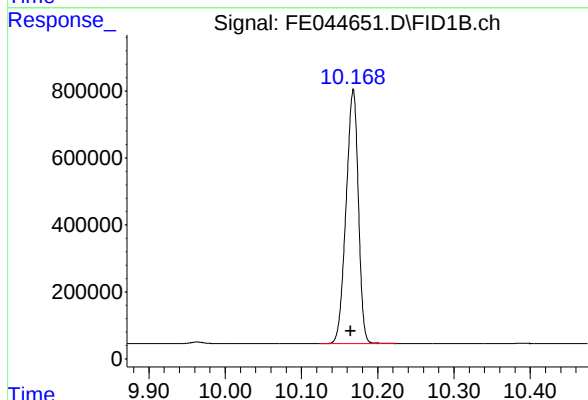
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 8374309
Conc: 48.95 ug/ml



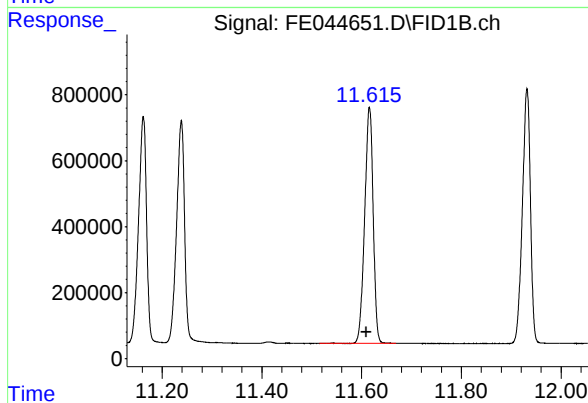
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 8416643
Conc: 51.27 ug/ml



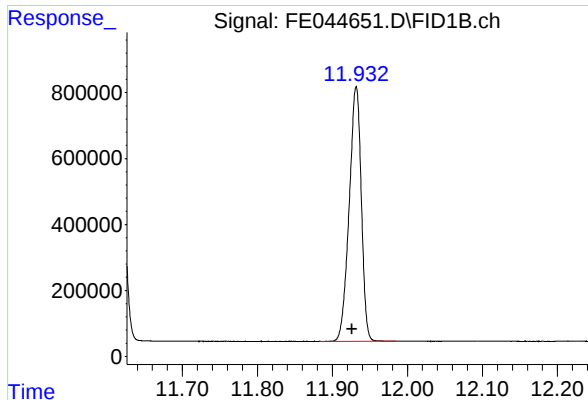
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.003 min
Response: 8494010
Conc: 50.14 ug/ml



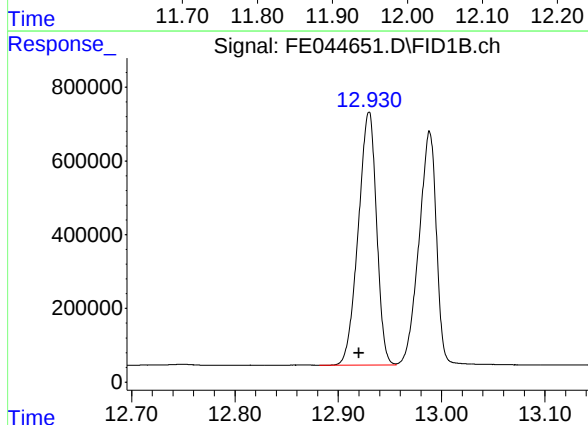
#8 n-Octadecane (C18)

R.T.: 11.616 min
Delta R.T.: 0.006 min
Response: 8467394
Conc: 49.87 ug/ml



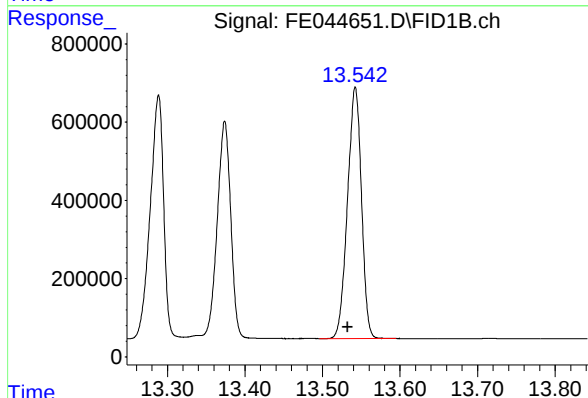
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: 0.006 min
Response: 8658271
Conc: 46.12 ug/ml



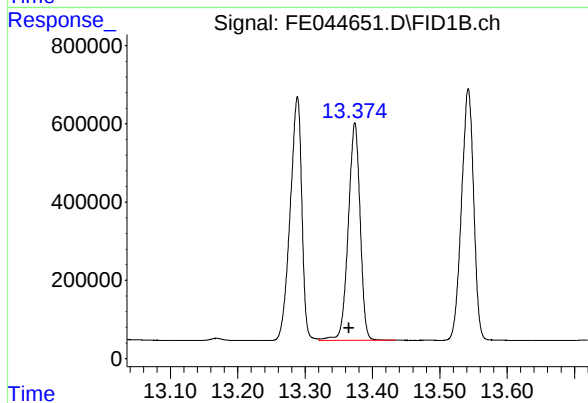
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 8437798
Conc: 52.44 ug/ml



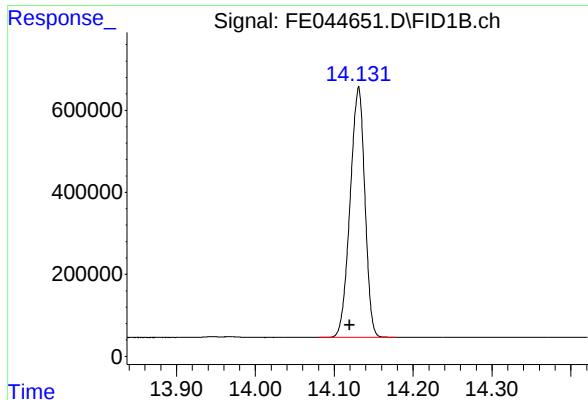
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.010 min
Response: 8053463
Conc: 51.43 ug/ml



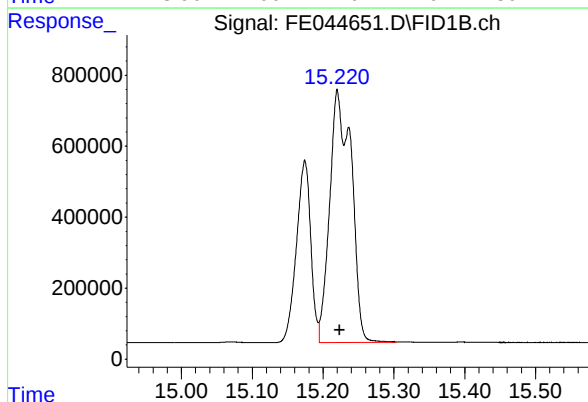
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.009 min
Response: 6823263
Conc: 50.15 ug/ml



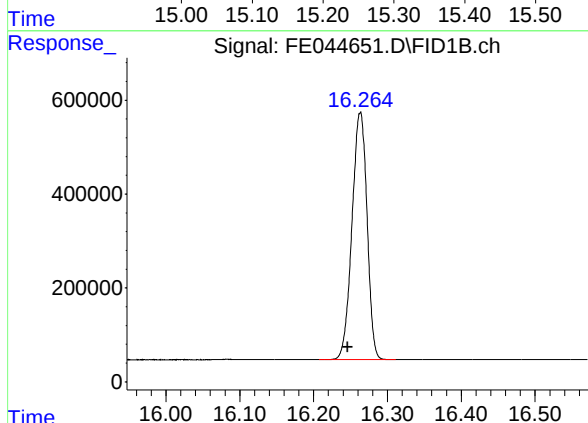
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.011 min
Response: 7921004
Conc: 51.36 ug/ml



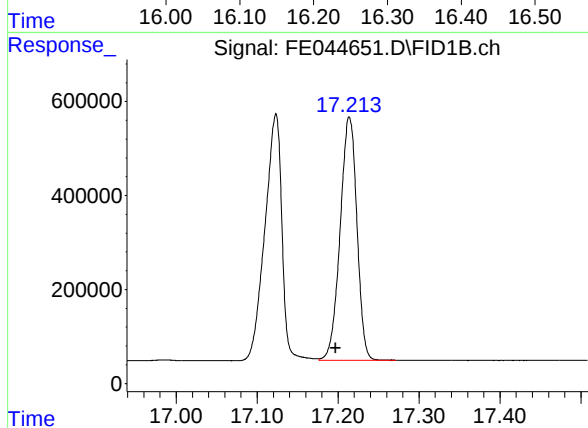
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.004 min
Response: 15093068
Conc: 99.84 ug/ml m



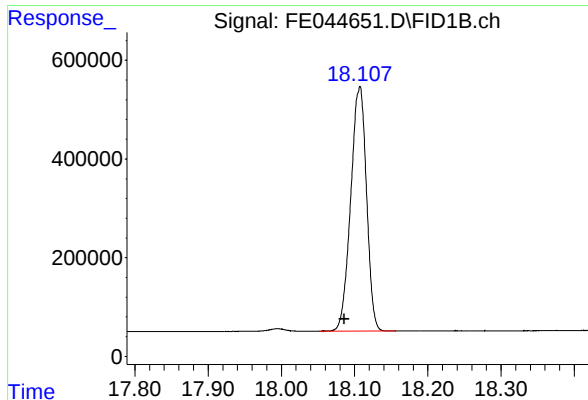
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.017 min
Response: 7457601
Conc: 50.70 ug/ml



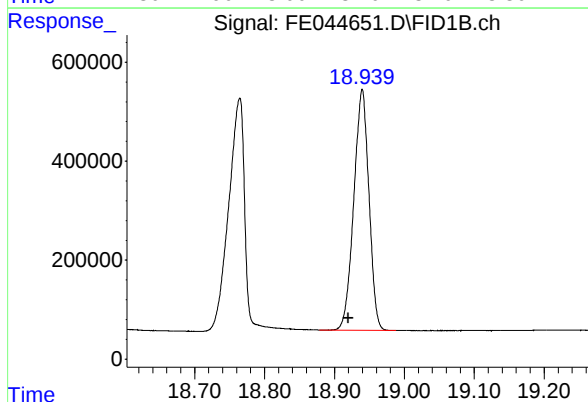
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.017 min
Response: 7463412
Conc: 52.04 ug/ml



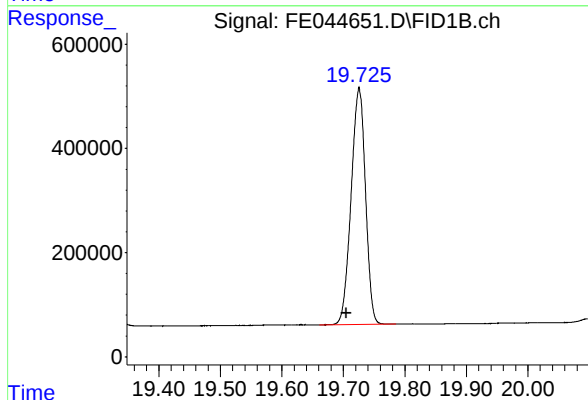
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: 0.021 min
Response: 7416462
Conc: 50.03 ug/ml



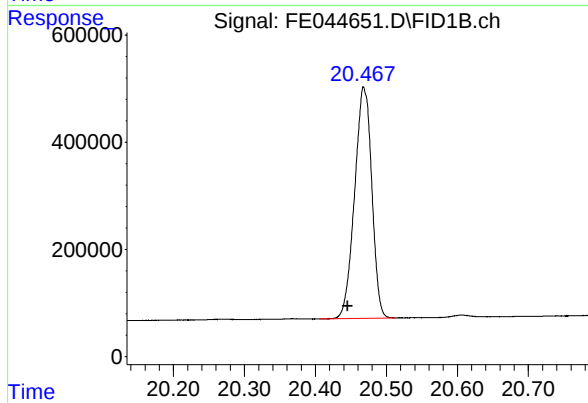
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.020 min
Response: 7330237
Conc: 49.52 ug/ml



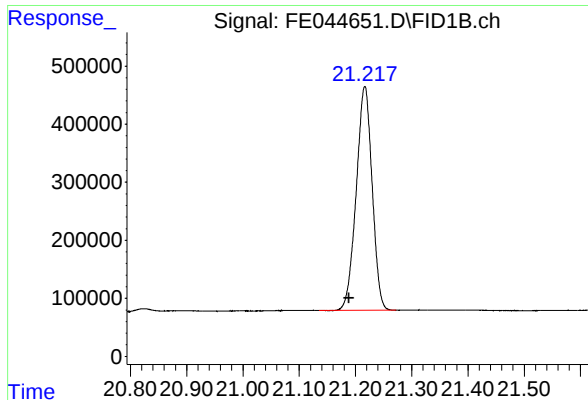
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.021 min
Response: 7369666
Conc: 50.43 ug/ml



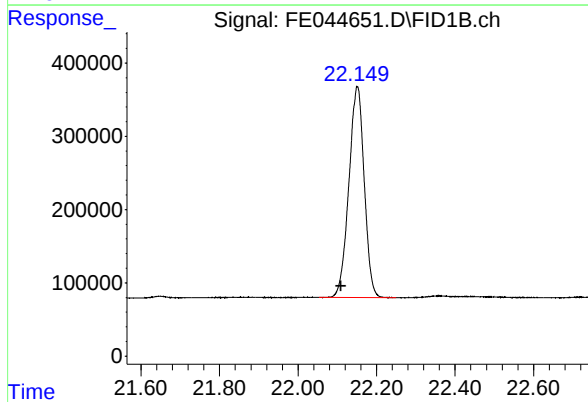
#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: 0.023 min
Response: 7257829
Conc: 50.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.028 min
Response: 7576090
Conc: 50.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.042 min
Response: 7811672
Conc: 49.50 ug/ml