

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044490.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 14:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:13:57 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)	11.919	3700117	19.709 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.357	2694122	19.803 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
1) T n-Nonane (C9)	3.302	3182460	19.602 ug/ml
2) T n-Decane (C10)	4.553	3243916	19.590 ug/ml
3) T A~Naphthalene (C11.7)	6.255	3515631	19.664 ug/ml
4) T n-Dodecane (C12)	6.719	3258468	19.590 ug/ml
5) T A~2-methylnaphthalene...	7.351	3370153	19.698 ug/ml
6) T n-Tetradecane (C14)	8.547	3219244	19.609 ug/ml
7) T n-Hexadecane (C16)	10.158	3325902	19.633 ug/ml
8) T n-Octadecane (C18)	11.602	3331843	19.623 ug/ml
10) T n-Eicosane (C20)	12.913	3245426	20.172 ug/ml
11) T n-Heneicosane (C21)	13.526	3180265	20.310 ug/ml
13) T n-Docosane (C22)	14.112	3126611	20.272 ug/ml
14) T n-Tetracosane (C24)	15.218	3158466	20.894 ug/ml
15) T n-Hexacosane (C26)	16.239	2980611	20.263 ug/ml
16) T n-Octacosane (C28)	17.190	2991916	20.861 ug/ml
17) T n-Tricontane (C30)	18.078	3146938	21.230 ug/ml
18) T n-Dotriacontane (C32)	18.913	3231652	21.830 ug/ml
19) T n-Tetratriacontane (C34)	19.698	3107565	21.264 ug/ml
20) T n-Hexatriacontane (C36)	20.440	2989911	20.613 ug/ml
21) T n-Octatriacontane (C38)	21.181	3092266	20.644 ug/ml
22) T n-Tetracontane (C40)	22.098	3186824	20.194 ug/ml

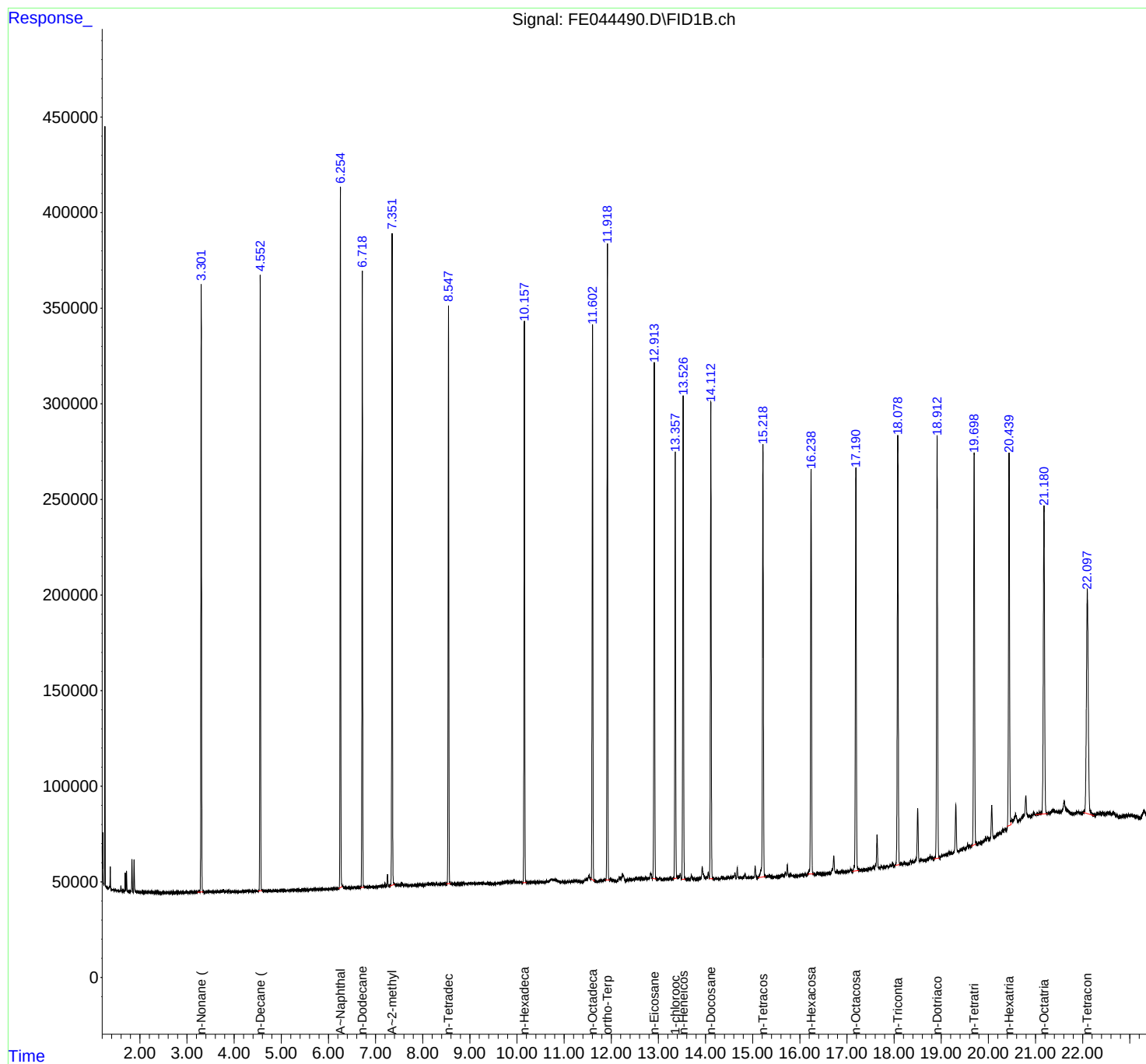
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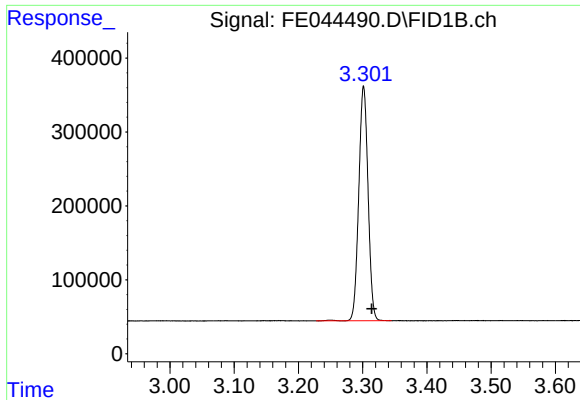
(m)=manual int.

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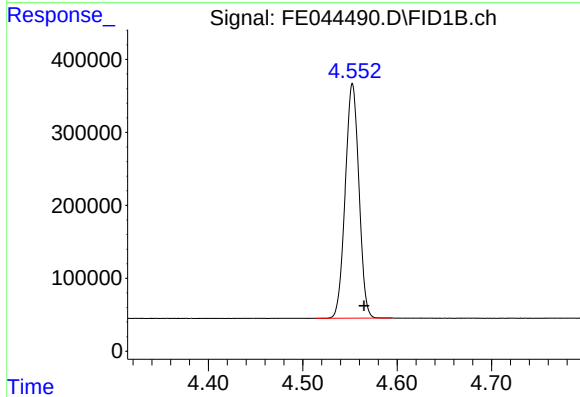
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





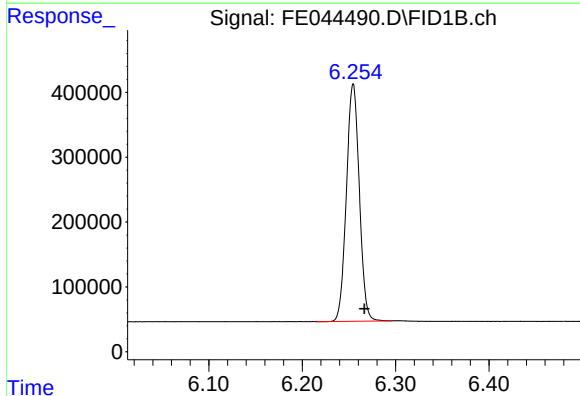
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: -0.012 min
Response: 3182460
Conc: 19.60 ug/ml



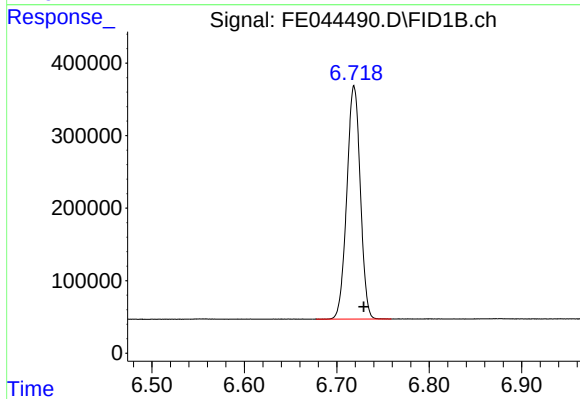
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: -0.012 min
Response: 3243916
Conc: 19.59 ug/ml



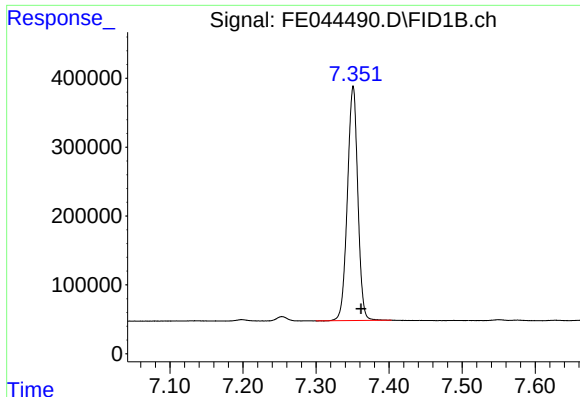
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.012 min
Response: 3515631
Conc: 19.66 ug/ml



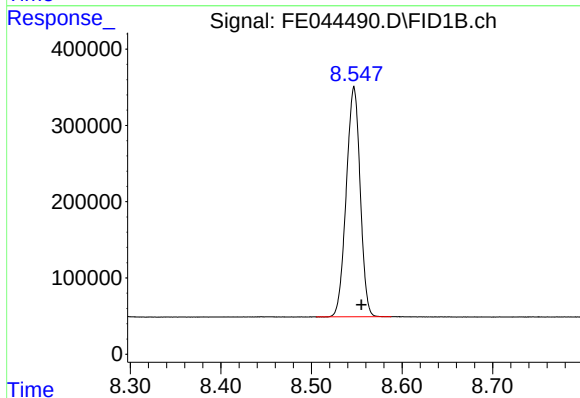
#4 n-Dodecane (C12)

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 3258468
Conc: 19.59 ug/ml



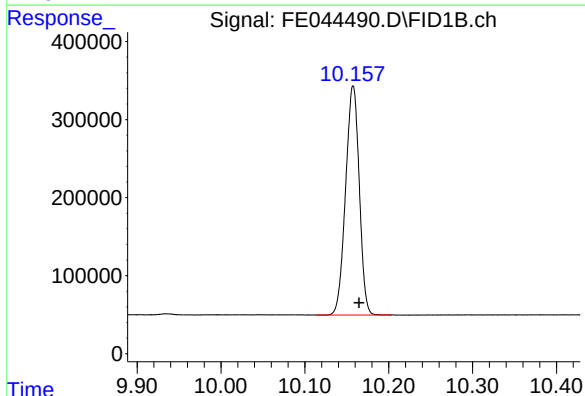
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 3370153
Conc: 19.70 ug/ml



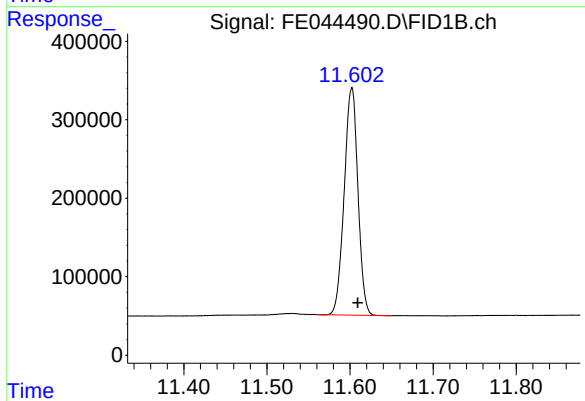
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 3219244
Conc: 19.61 ug/ml



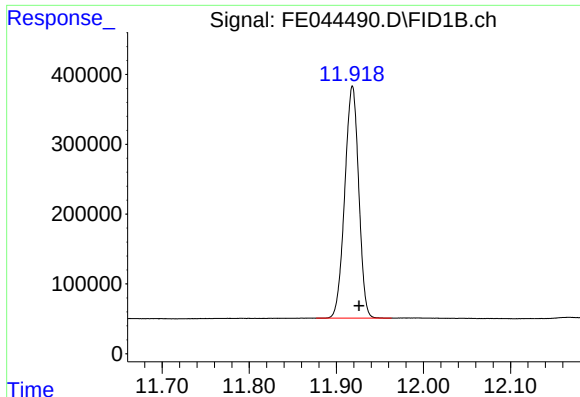
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 3325902
Conc: 19.63 ug/ml



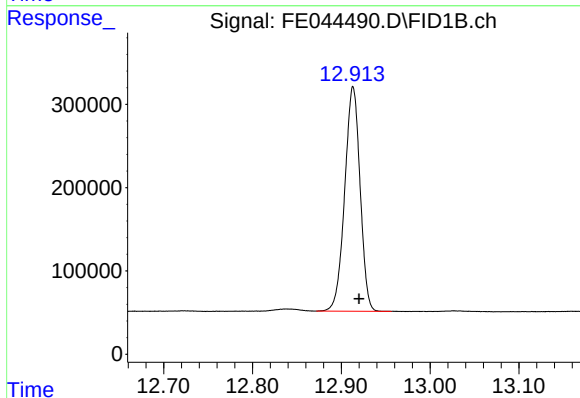
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.007 min
Response: 3331843
Conc: 19.62 ug/ml



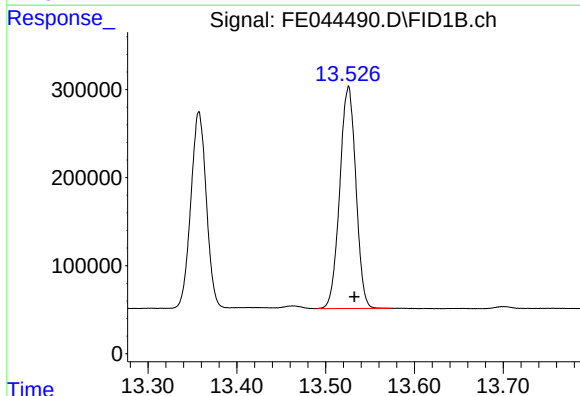
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.008 min
Response: 3700117
Conc: 19.71 ug/ml



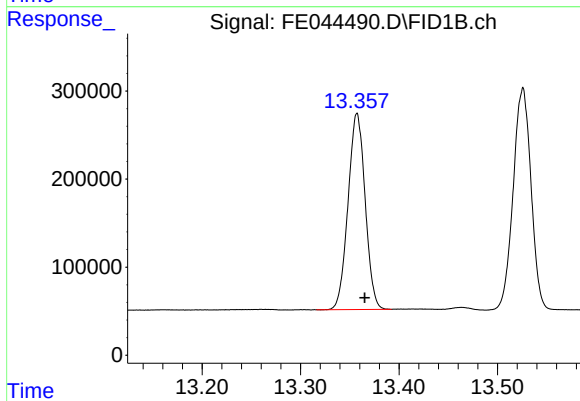
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: -0.007 min
Response: 3245426
Conc: 20.17 ug/ml



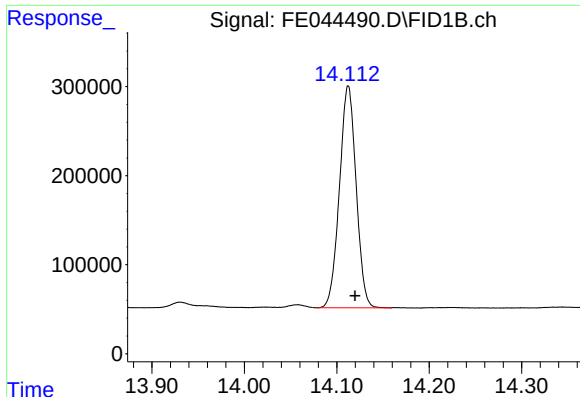
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.007 min
Response: 3180265
Conc: 20.31 ug/ml



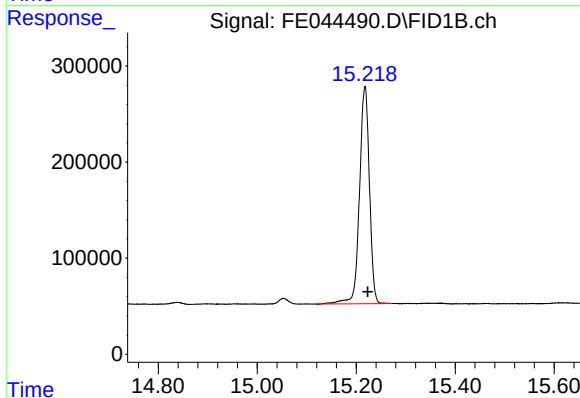
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.008 min
Response: 2694122
Conc: 19.80 ug/ml



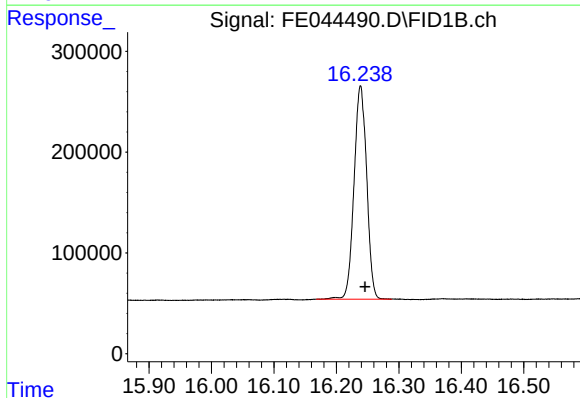
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: -0.007 min
Response: 3126611
Conc: 20.27 ug/ml



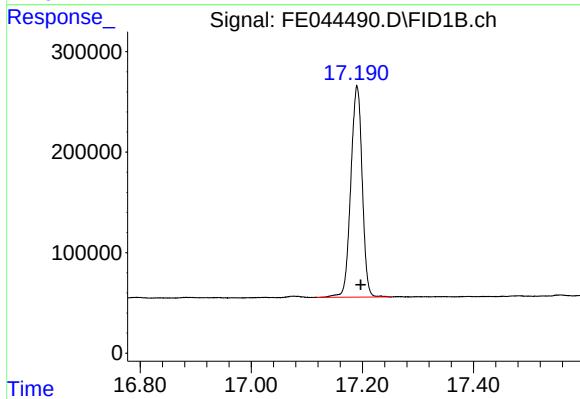
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.006 min
Response: 3158466
Conc: 20.89 ug/ml



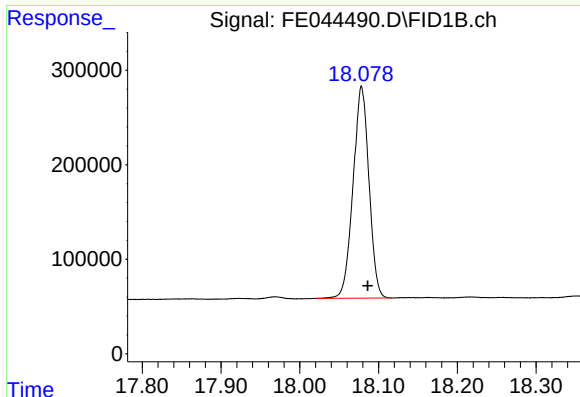
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.008 min
Response: 2980611
Conc: 20.26 ug/ml



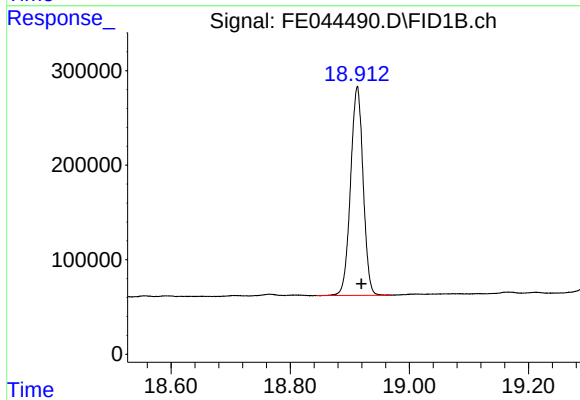
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 2991916
Conc: 20.86 ug/ml



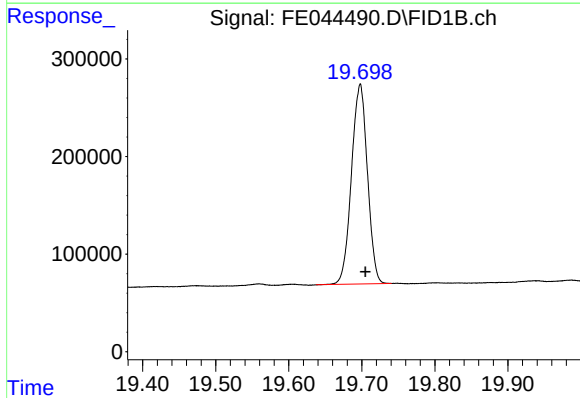
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.008 min
Response: 3146938
Conc: 21.23 ug/ml



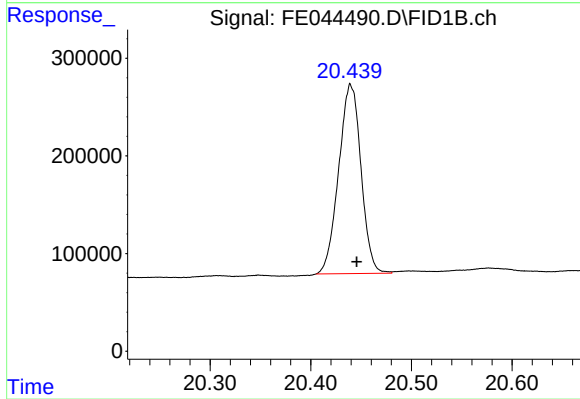
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.007 min
Response: 3231652
Conc: 21.83 ug/ml



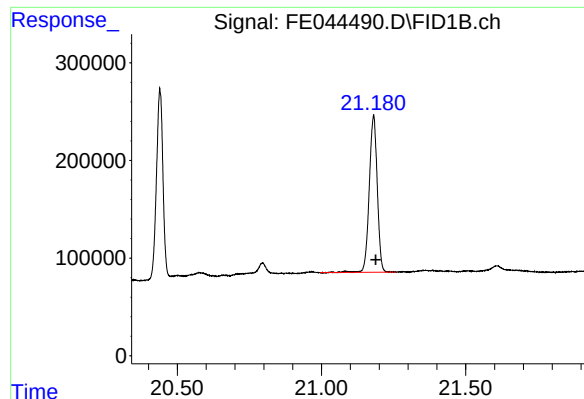
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.007 min
Response: 3107565
Conc: 21.26 ug/ml



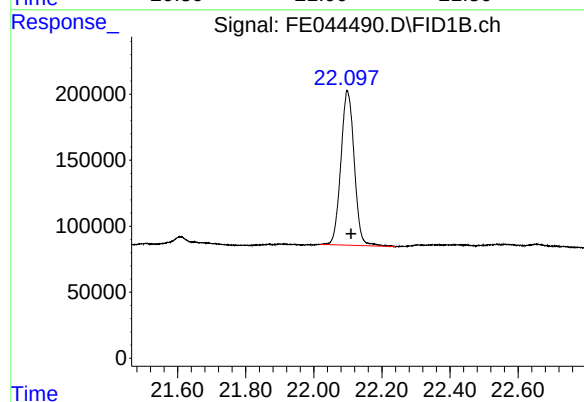
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.006 min
Response: 2989911
Conc: 20.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.008 min
Response: 3092266
Conc: 20.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.098 min
Delta R.T.: -0.011 min
Response: 3186824
Conc: 20.19 ug/ml