

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040903.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 16:05
 Operator : YP\AJ
 Sample : 02001-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:05:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.869	5672657	30.366 ug/ml
Spiked Amount 50.000		Recovery =	60.73%
12) S 1-chlorooctadecane (S...	13.307	4804405	32.461 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
Target Compounds			
1) T n-Nonane (C9)	3.271	5137097	33.385 ug/ml
2) T n-Decane (C10)	4.517	5760624	38.290 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6602776	39.807 ug/ml
4) T n-Dodecane (C12)	6.679	6326073	41.323 ug/ml
5) T A~2-methylnaphthalene...	7.311	6423956	42.446 ug/ml
6) T n-Tetradecane (C14)	8.506	6537765	42.300 ug/ml
7) T n-Hexadecane (C16)	10.112	7087297	43.879 ug/ml
8) T n-Octadecane (C18)	11.555	7530685	44.352 ug/ml
10) T n-Eicosane (C20)	12.864	7378974	43.619 ug/ml
11) T n-Heneicosane (C21)	13.476	7115750	41.525 ug/ml
13) T n-Docosane (C22)	14.062	7121430	41.570 ug/ml
14) T n-Tetracosane (C24)	15.160	13913309	80.708 ug/ml
15) T n-Hexacosane (C26)	16.189	6629085	39.003 ug/ml
16) T n-Octacosane (C28)	17.139	6447110	38.443 ug/ml
17) T n-Tricontane (C30)	18.029	6250004	38.277 ug/ml
18) T n-Dotriacontane (C32)	18.859	6273777	36.657 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6087093	39.371 ug/ml
20) T n-Hexatriacontane (C36)	20.386	5832161	40.144 ug/ml
21) T n-Octatriacontane (C38)	21.114	6046881	43.991 ug/ml
22) T n-Tetracontane (C40)	22.004	6431212	41.620 ug/ml

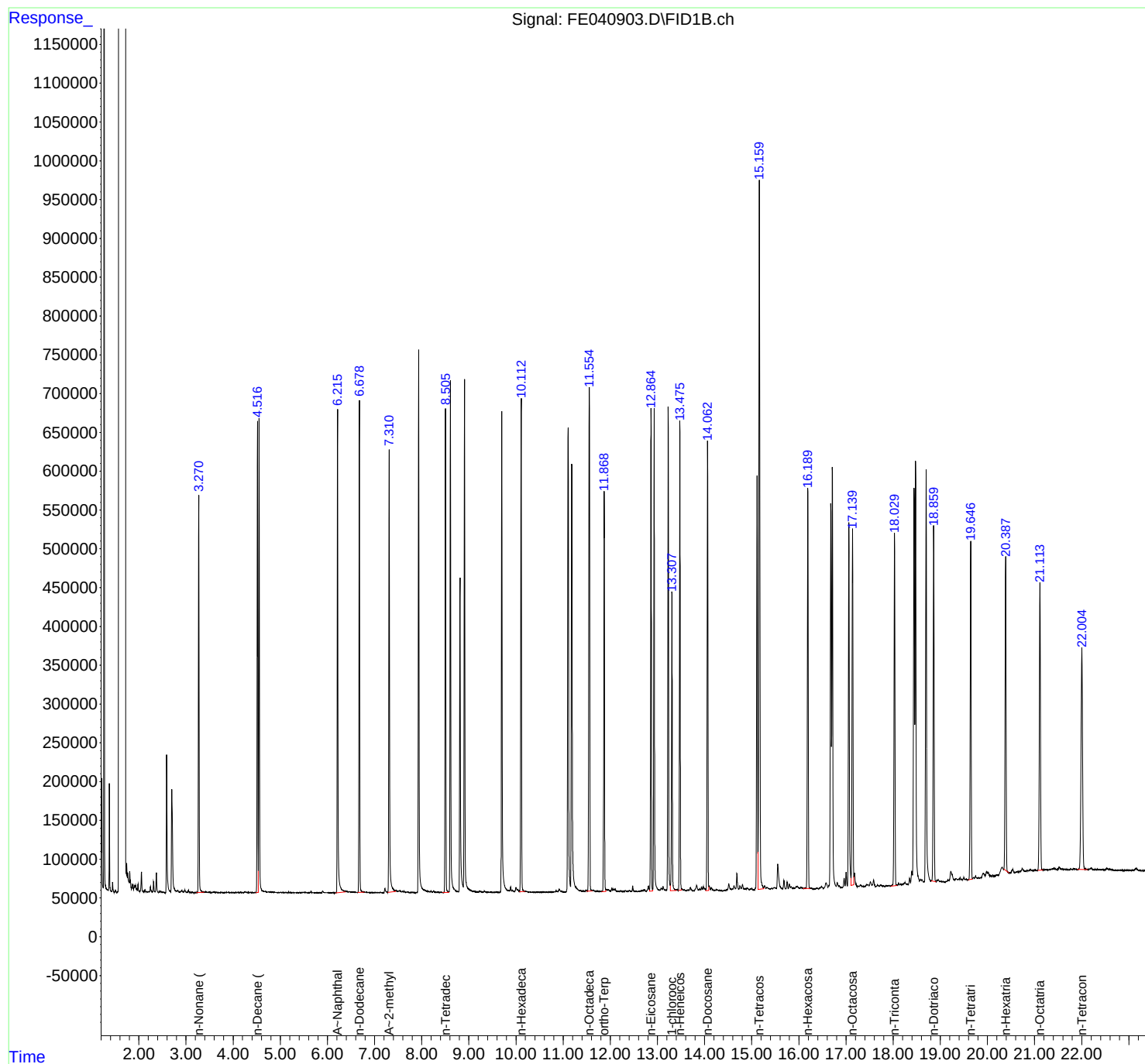
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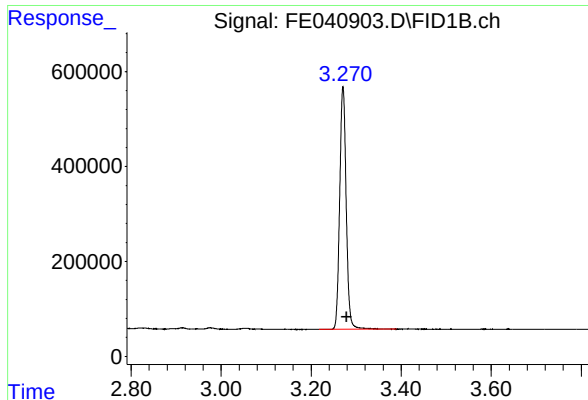
(m)=manual int.

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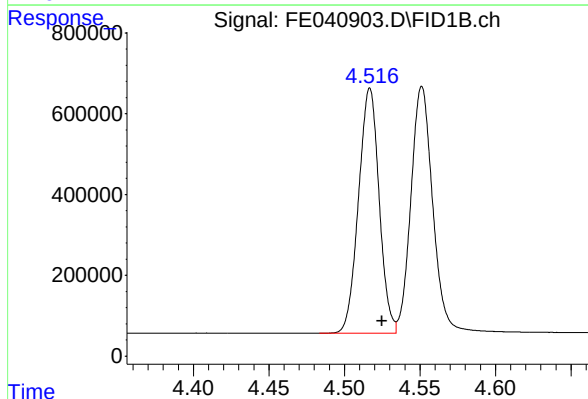
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





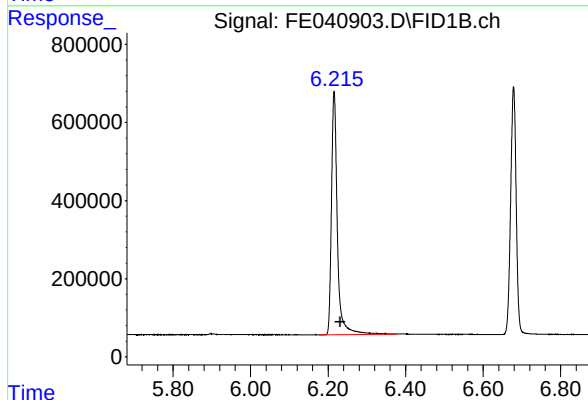
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: -0.008 min
Response: 5137097
Conc: 33.39 ug/ml



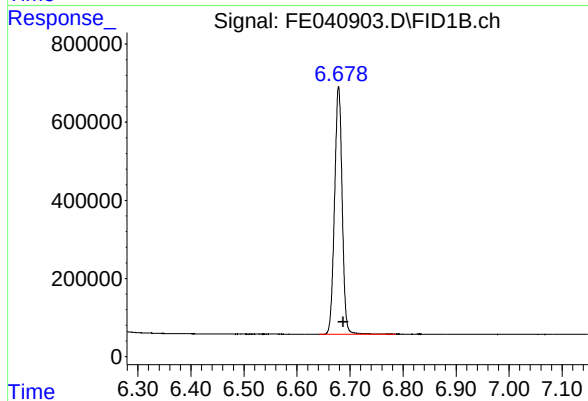
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 5760624
Conc: 38.29 ug/ml



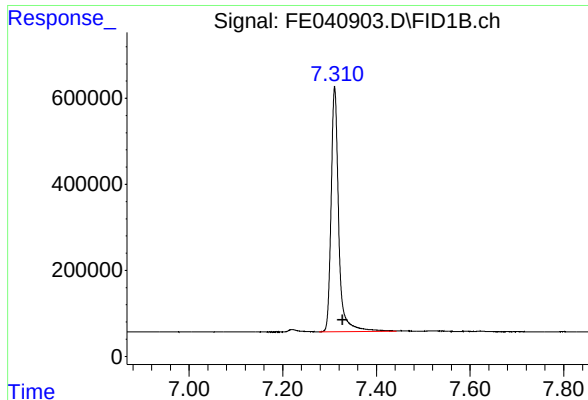
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: -0.016 min
Response: 6602776
Conc: 39.81 ug/ml



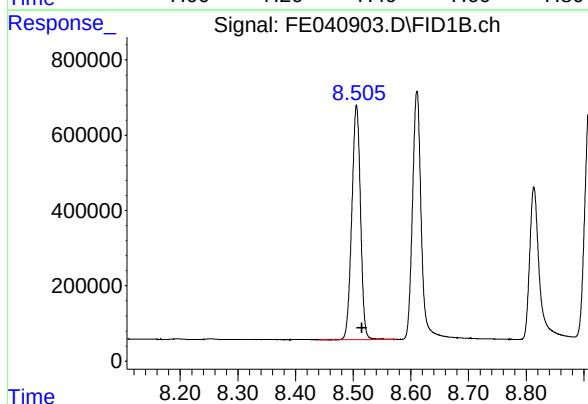
#4 n-Dodecane (C12)

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 6326073
Conc: 41.32 ug/ml



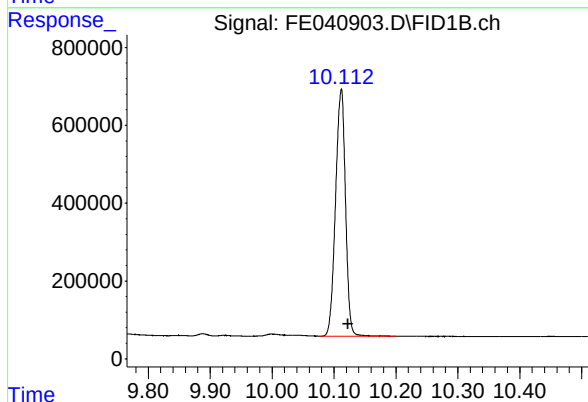
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.311 min
Delta R.T.: -0.018 min
Response: 6423956
Conc: 42.45 ug/ml



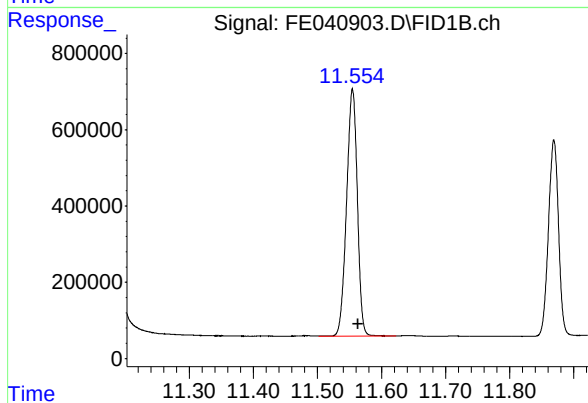
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 6537765
Conc: 42.30 ug/ml



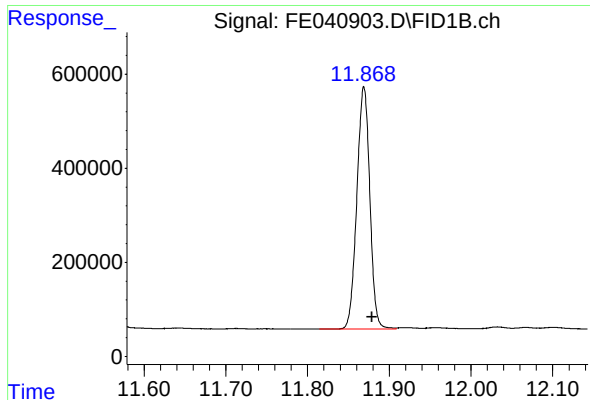
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.011 min
Response: 7087297
Conc: 43.88 ug/ml



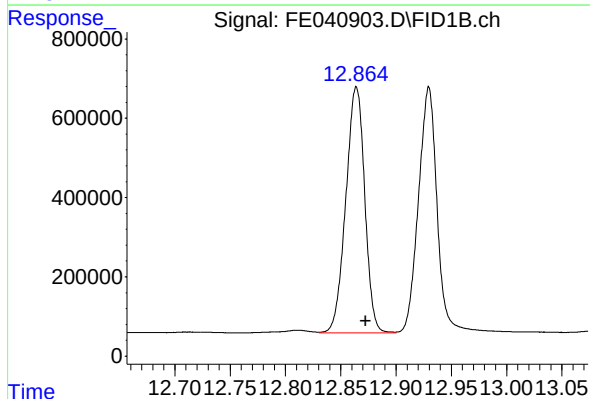
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.009 min
Response: 7530685
Conc: 44.35 ug/ml



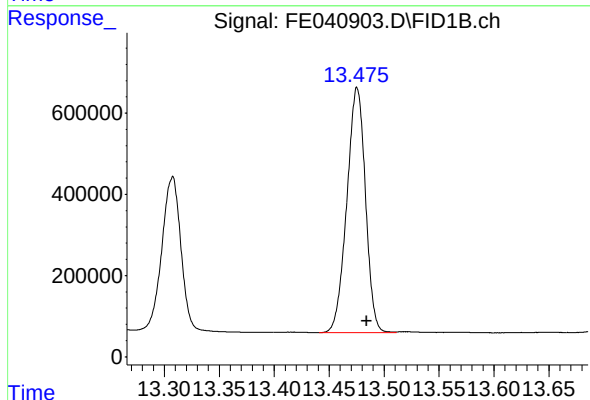
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.010 min
Response: 5672657
Conc: 30.37 ug/ml



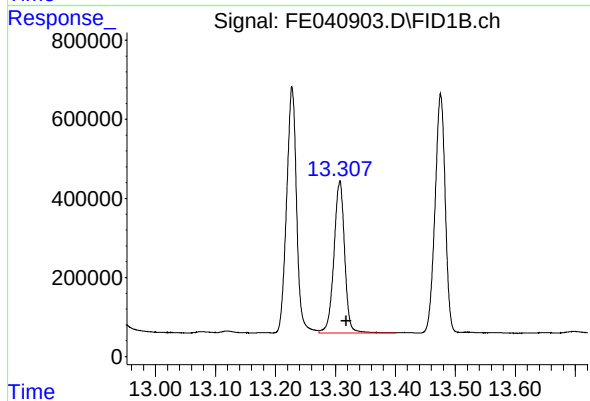
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 7378974
Conc: 43.62 ug/ml



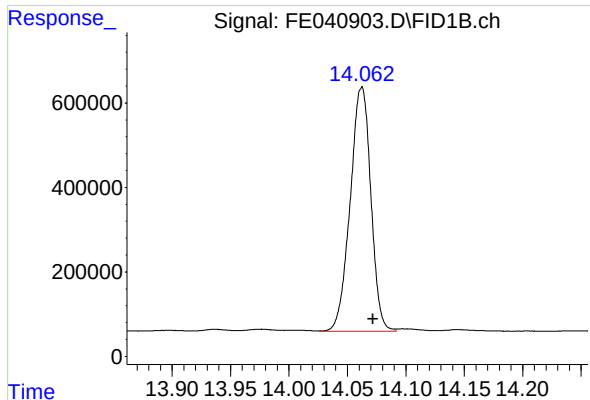
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.009 min
Response: 7115750
Conc: 41.53 ug/ml



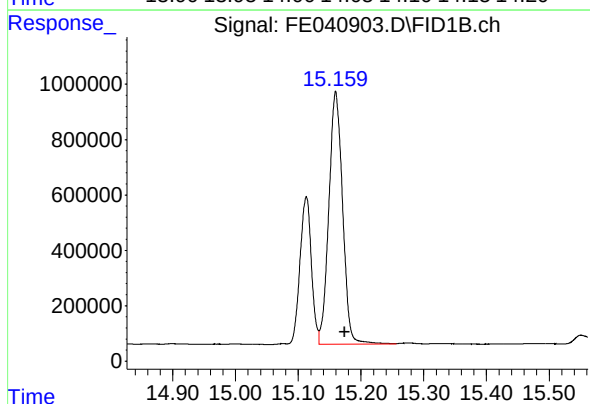
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 4804405
Conc: 32.46 ug/ml



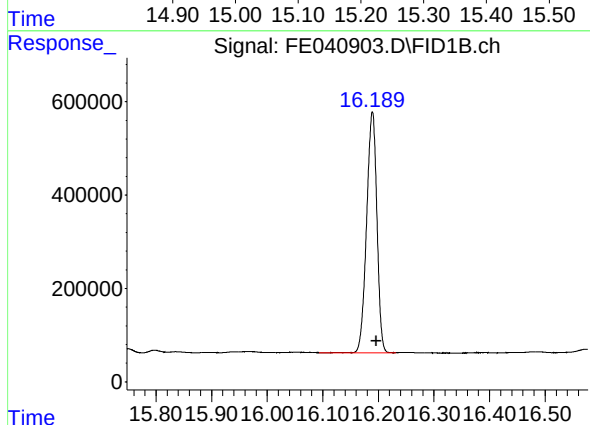
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.009 min
Response: 7121430
Conc: 41.57 ug/ml



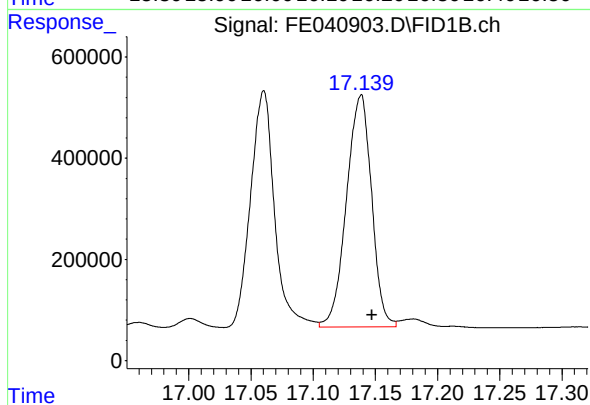
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.015 min
Response: 13913309
Conc: 80.71 ug/ml



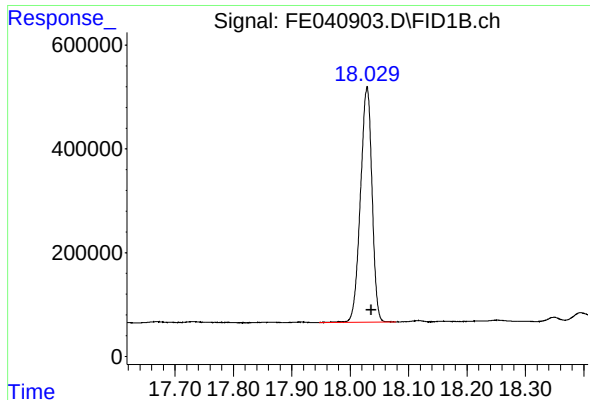
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.007 min
Response: 6629085
Conc: 39.00 ug/ml



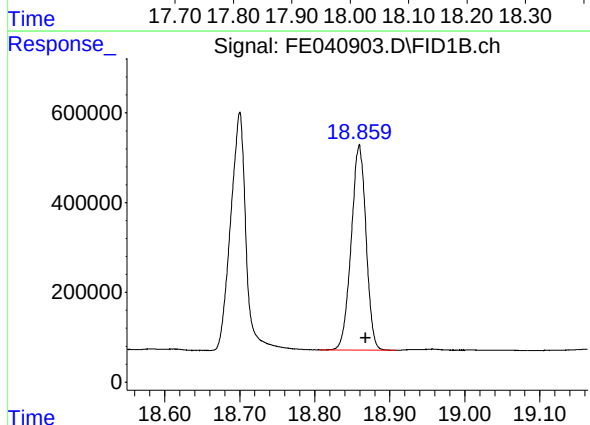
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: -0.009 min
Response: 6447110
Conc: 38.44 ug/ml



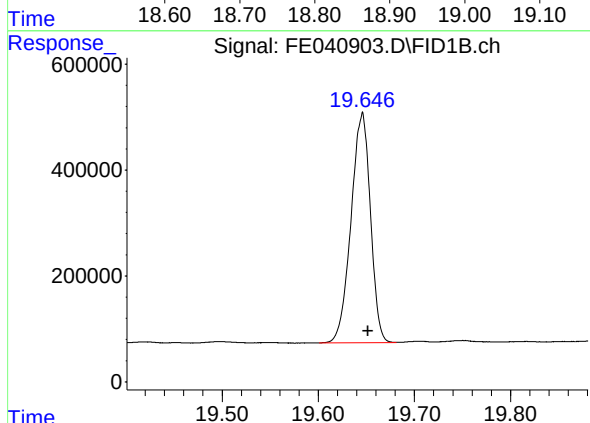
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 6250004
Conc: 38.28 ug/ml



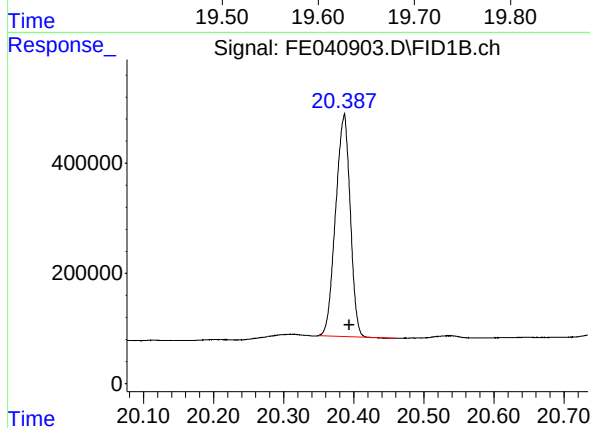
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.009 min
Response: 6273777
Conc: 36.66 ug/ml



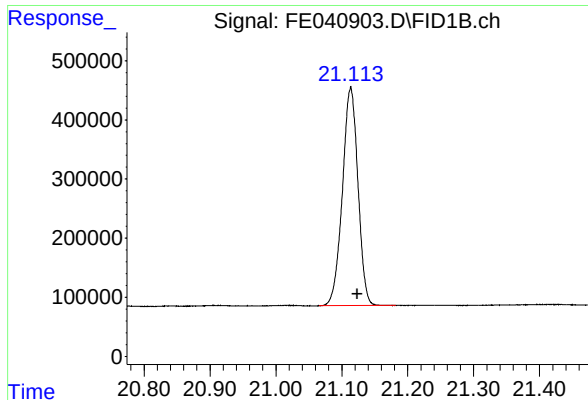
#19 n-Tetatriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.006 min
Response: 6087093
Conc: 39.37 ug/ml



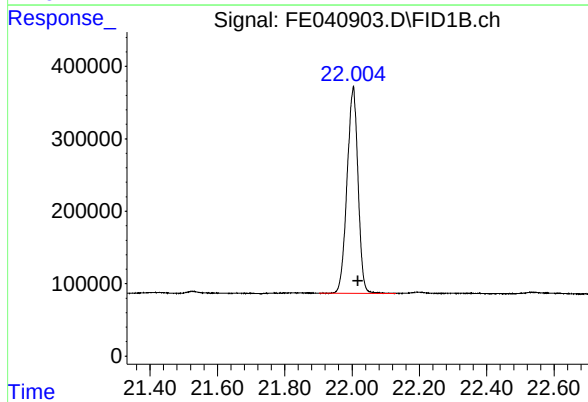
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.007 min
Response: 5832161
Conc: 40.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.010 min
Response: 6046881
Conc: 43.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: -0.015 min
Response: 6431212
Conc: 41.62 ug/ml