

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046448.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 16:40
 Operator : YP\AJ
 Sample : PB158674BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:54:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.827	8503549	45.988 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
12) S 1-chlorooctadecane (S...	13.267	6997058	49.180 ug/ml
Spiked Amount 50.000		Recovery =	98.36%
Target Compounds			
1) T n-Nonane (C9)	3.229	6902994	42.736 ug/ml
2) T n-Decane (C10)	4.471	7359069	44.904 ug/ml
3) T A~Naphthalene (C11.7)	6.170	9488881	55.491 ug/ml
4) T n-Dodecane (C12)	6.632	8763980	52.983 ug/ml
5) T A~2-methylnaphthalene...	7.264	9852344	61.774 ug/ml
6) T n-Tetradecane (C14)	8.460	9518637	58.077 ug/ml
7) T n-Hexadecane (C16)	10.066	9606901	56.220 ug/ml
8) T n-Octadecane (C18)	11.512	9707459	55.682 ug/ml
10) T n-Eicosane (C20)	12.824	9759822	57.483 ug/ml
11) T n-Heneicosane (C21)	13.436	9353052	56.077 ug/ml
13) T n-Docosane (C22)	14.023	9279446	56.013 ug/ml
14) T n-Tetracosane (C24)	15.128	21110217	127.938 ug/ml
15) T n-Hexacosane (C26)	16.151	8881486	55.027 ug/ml
16) T n-Octacosane (C28)	17.101	11304211	72.010 ug/mlm
17) T n-Tricontane (C30)	17.994	8603771	54.930 ug/ml
18) T n-Dotriacontane (C32)	18.826	9356316	61.897 ug/mlm
19) T n-Tetratriacontane (C34)	19.613	8237361	58.077 ug/ml
20) T n-Hexatriacontane (C36)	20.354	7900222	57.314 ug/ml
21) T n-Octatriacontane (C38)	21.084	8126050	63.388 ug/ml
22) T n-Tetracontane (C40)	21.976	7874773	62.980 ug/ml

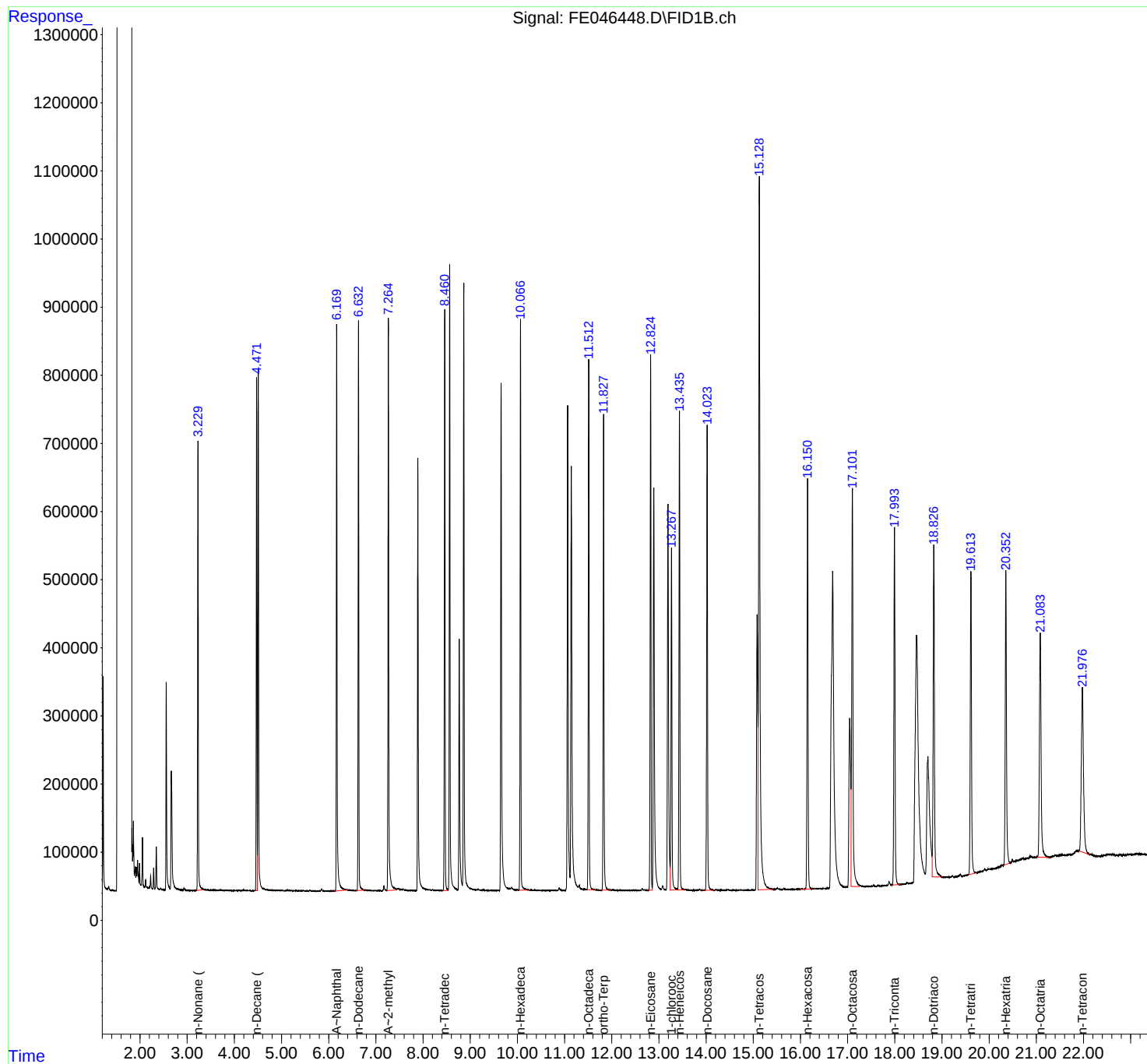
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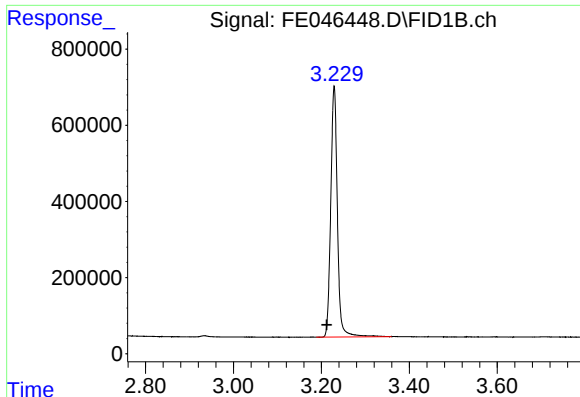
(m)=manual int.

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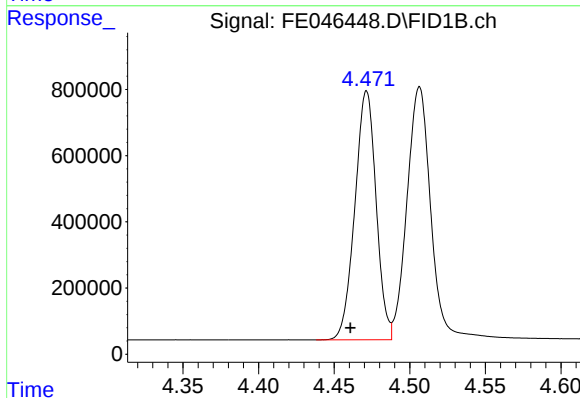
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





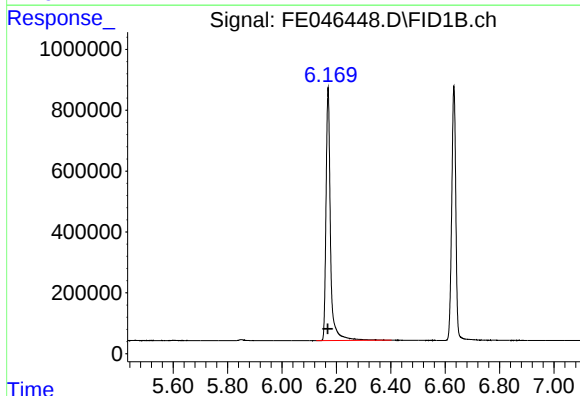
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.017 min
Response: 6902994
Conc: 42.74 ug/ml



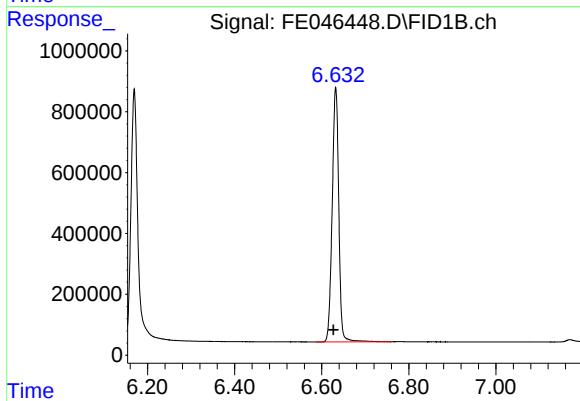
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.011 min
Response: 7359069
Conc: 44.90 ug/ml



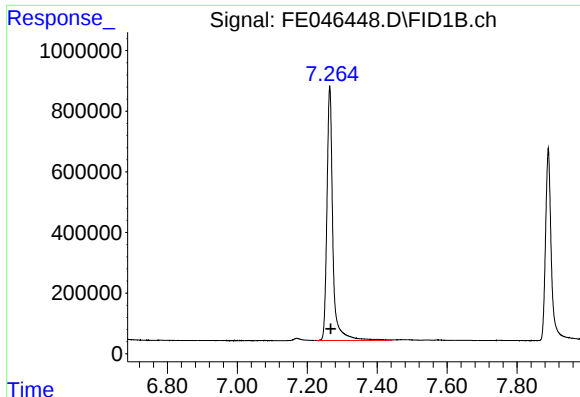
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 9488881
Conc: 55.49 ug/ml



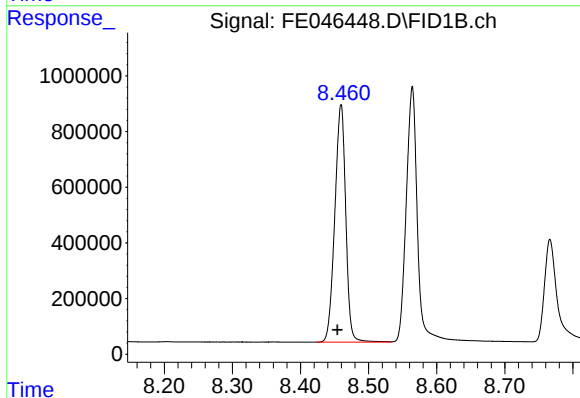
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 8763980
Conc: 52.98 ug/ml



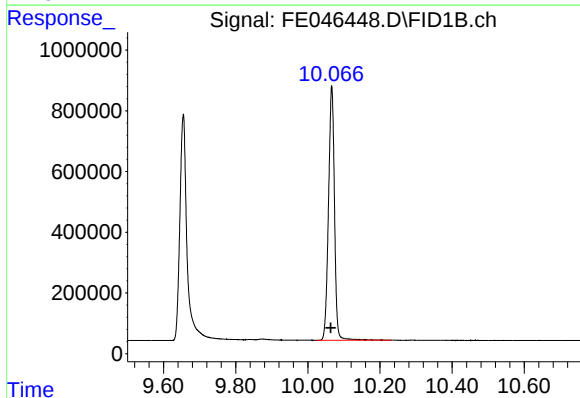
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 9852344
Conc: 61.77 ug/ml



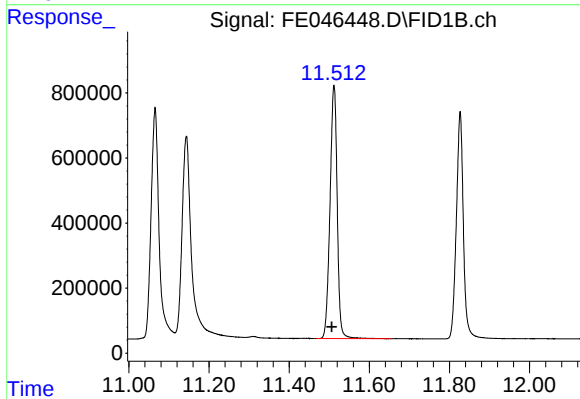
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: 0.006 min
Response: 9518637
Conc: 58.08 ug/ml



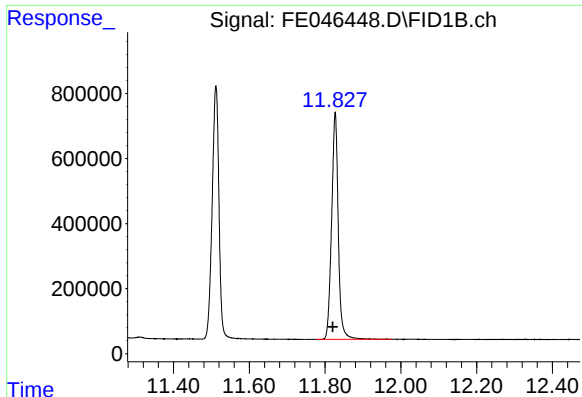
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: 0.002 min
Response: 9606901
Conc: 56.22 ug/ml



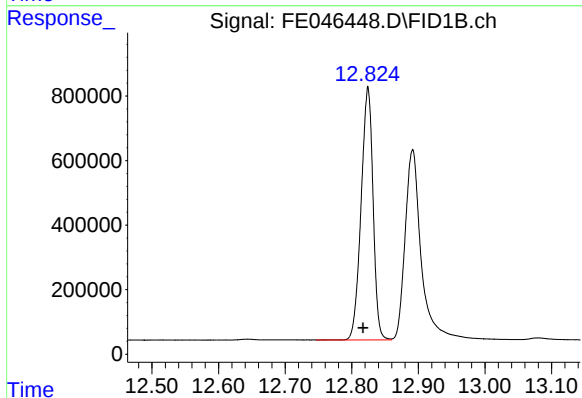
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: 0.006 min
Response: 9707459
Conc: 55.68 ug/ml



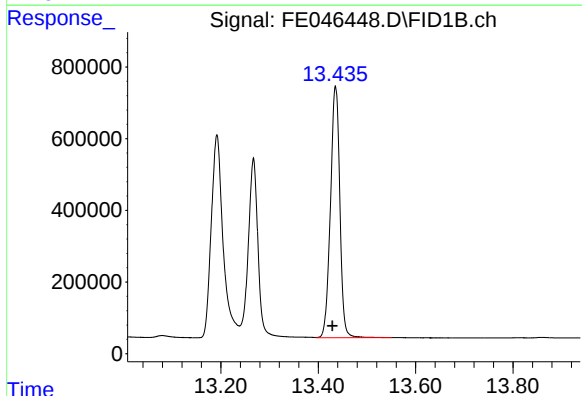
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: 0.006 min
Response: 8503549
Conc: 45.99 ug/ml



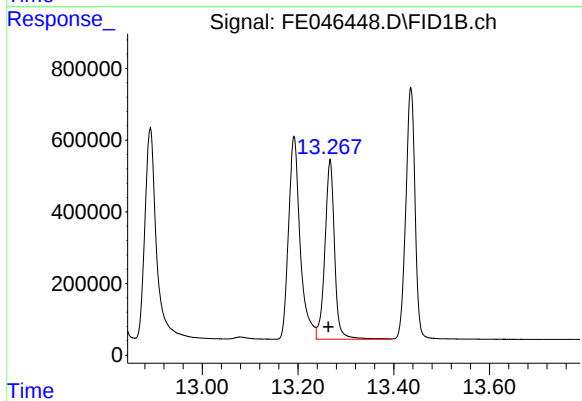
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: 0.007 min
Response: 9759822
Conc: 57.48 ug/ml



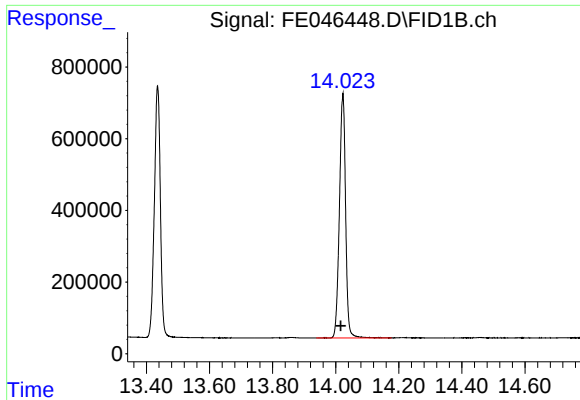
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: 0.006 min
Response: 9353052
Conc: 56.08 ug/ml



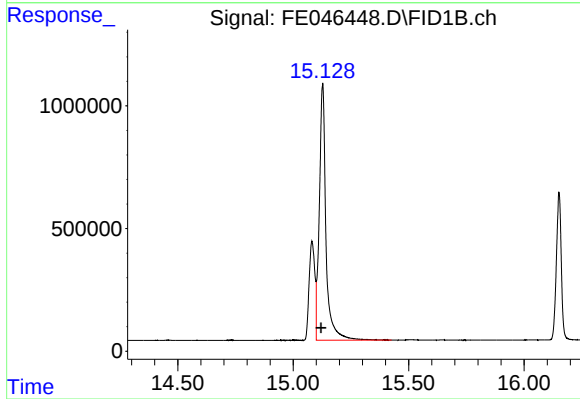
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.004 min
Response: 6997058
Conc: 49.18 ug/ml



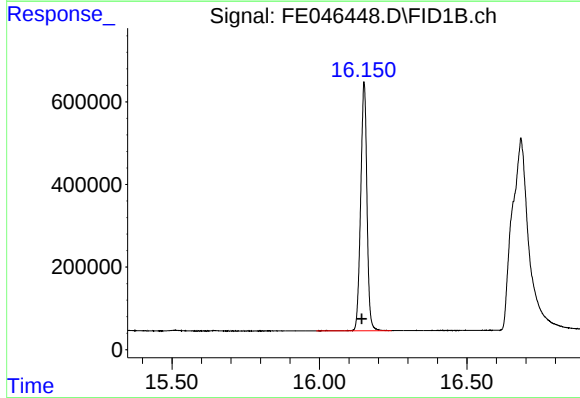
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: 0.007 min
Response: 9279446
Conc: 56.01 ug/ml



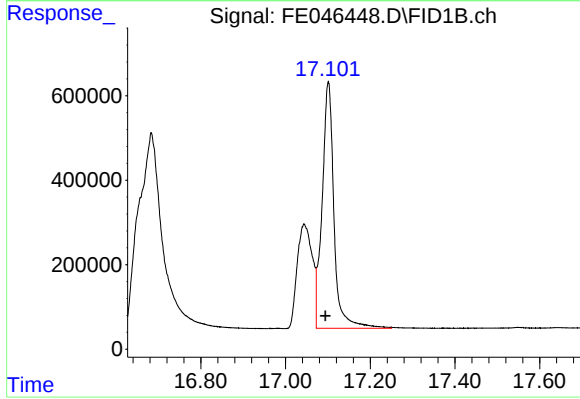
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: 0.006 min
Response: 21110217
Conc: 127.94 ug/ml



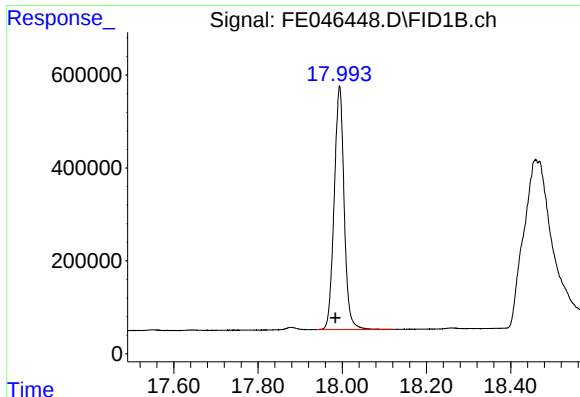
#15 n-Hexacosane (C26)

R.T.: 16.151 min
Delta R.T.: 0.007 min
Response: 8881486
Conc: 55.03 ug/ml



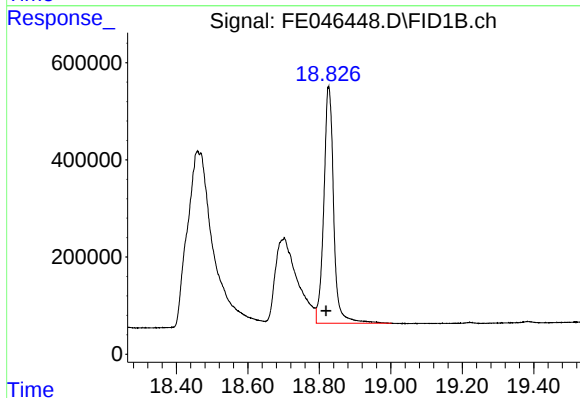
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: 0.006 min
Response: 11304211
Conc: 72.01 ug/ml m



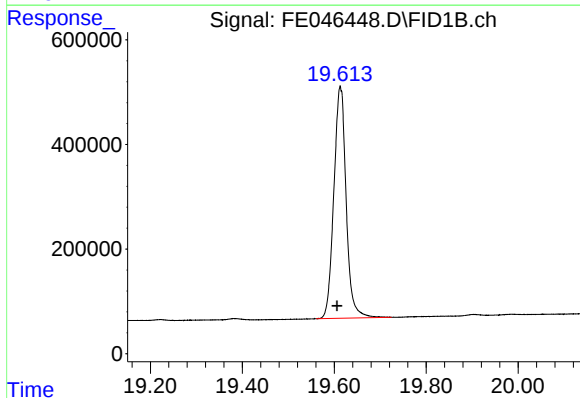
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: 0.010 min
Response: 8603771
Conc: 54.93 ug/ml



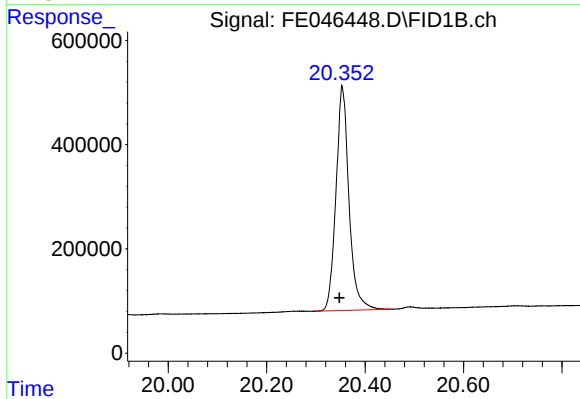
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 9356316
Conc: 61.90 ug/ml m



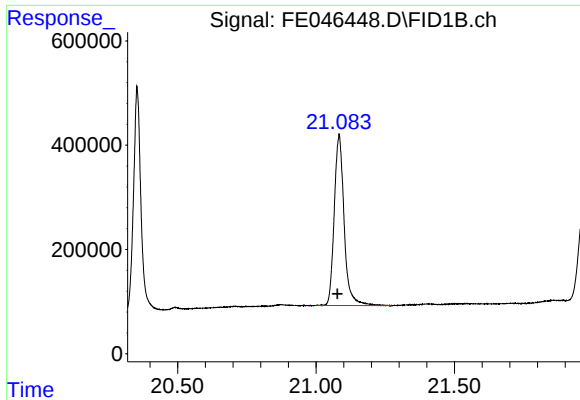
#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: 0.007 min
Response: 8237361
Conc: 58.08 ug/ml



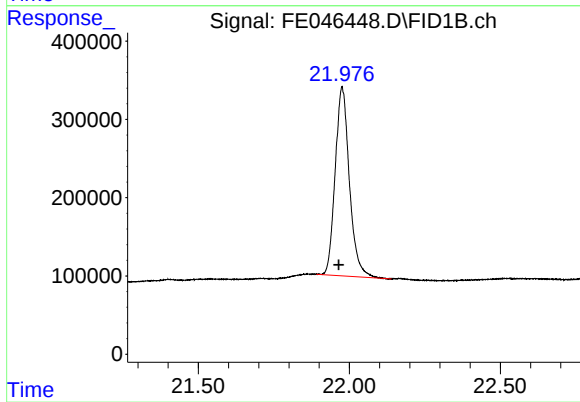
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.006 min
Response: 7900222
Conc: 57.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.007 min
Response: 8126050
Conc: 63.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.011 min
Response: 7874773
Conc: 62.98 ug/ml