

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045733.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 14:01
 Operator : YP\AJ
 Sample : PB157636BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:42:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.863	9113930	43.583 ug/ml
Spiked Amount 50.000		Recovery =	87.17%
12) S 1-chlorooctadecane (S...	13.305	6910526	43.919 ug/ml
Spiked Amount 50.000		Recovery =	87.84%
Target Compounds			
1) T n-Nonane (C9)	3.257	6180828	38.977 ug/ml
2) T n-Decane (C10)	4.503	6611751	41.289 ug/ml
3) T A~Naphthalene (C11.7)	6.199	7626253	43.780 ug/ml
4) T n-Dodecane (C12)	6.664	7096561	43.934 ug/ml
5) T A~2-methylnaphthalene...	7.296	7677634	45.211 ug/ml
6) T n-Tetradecane (C14)	8.493	7635105	47.593 ug/ml
7) T n-Hexadecane (C16)	10.102	8114636	49.003 ug/ml
8) T n-Octadecane (C18)	11.549	8283028	48.312 ug/ml
10) T n-Eicosane (C20)	12.860	8220515	47.512 ug/ml
11) T n-Heneicosane (C21)	13.473	7783823	45.247 ug/ml
13) T n-Docosane (C22)	14.060	7672041	44.496 ug/ml
14) T n-Tetracosane (C24)	15.158	14802105	84.787 ug/ml
15) T n-Hexacosane (C26)	16.191	7170101	41.171 ug/ml
16) T n-Octacosane (C28)	17.141	7075624	40.939 ug/ml
17) T n-Tricontane (C30)	18.035	7025230	40.156 ug/ml
18) T n-Dotriacontane (C32)	18.868	6978681	38.253 ug/ml
19) T n-Tetratriacontane (C34)	19.654	6969903	42.005 ug/ml
20) T n-Hexatriacontane (C36)	20.397	6866132	43.255 ug/ml
21) T n-Octatriacontane (C38)	21.132	7215298	46.010 ug/ml
22) T n-Tetracontane (C40)	22.040	7432846	52.302 ug/mlm

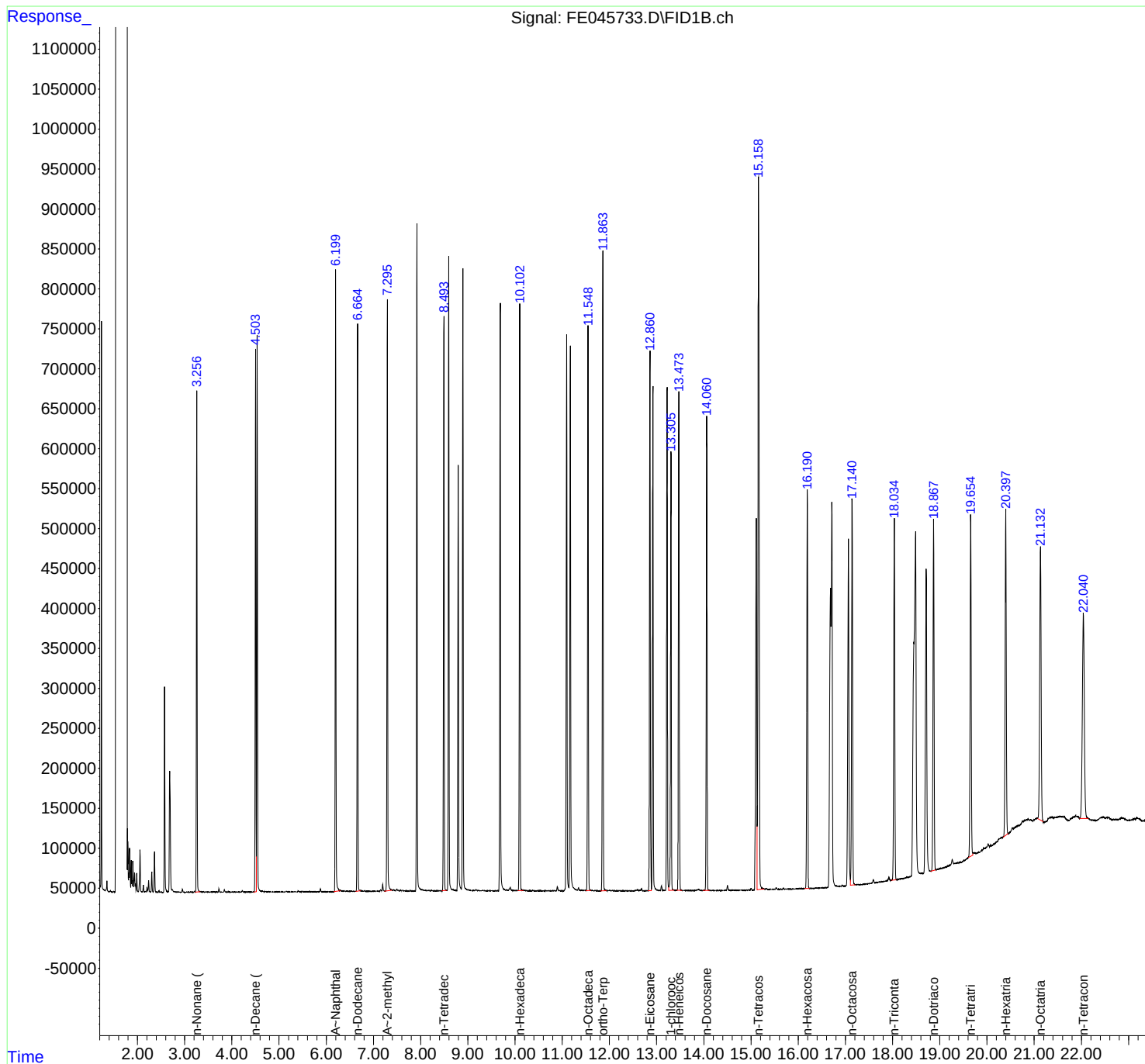
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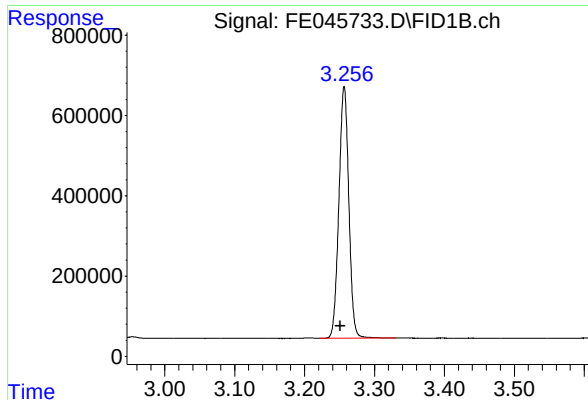
(m)=manual int.

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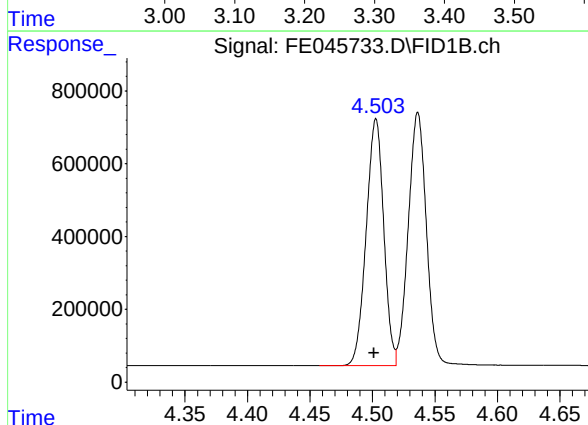
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Signal Info : 20M x 0.18mm x 0.18um





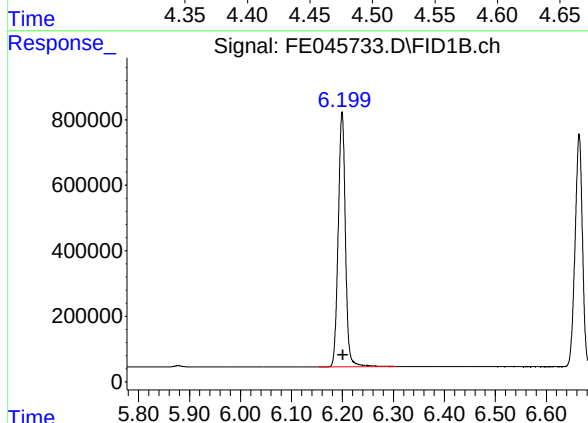
#1 n-Nonane (C9)

R.T.: 3.257 min
Delta R.T.: 0.006 min
Response: 6180828
Conc: 38.98 ug/ml



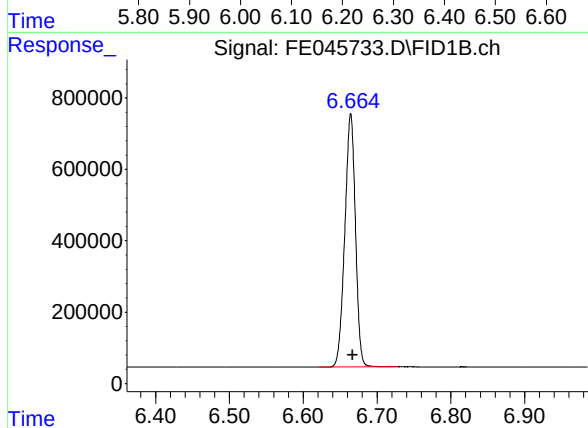
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: 0.001 min
Response: 6611751
Conc: 41.29 ug/ml



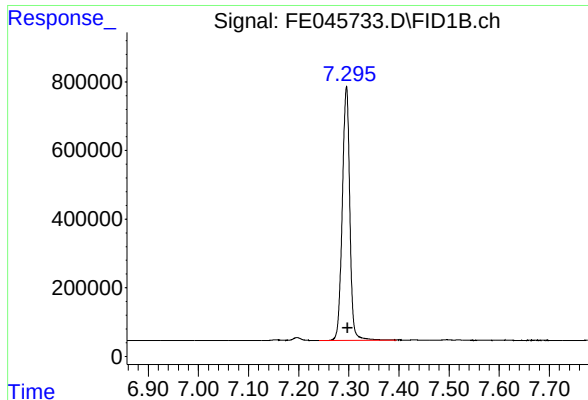
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 7626253
Conc: 43.78 ug/ml



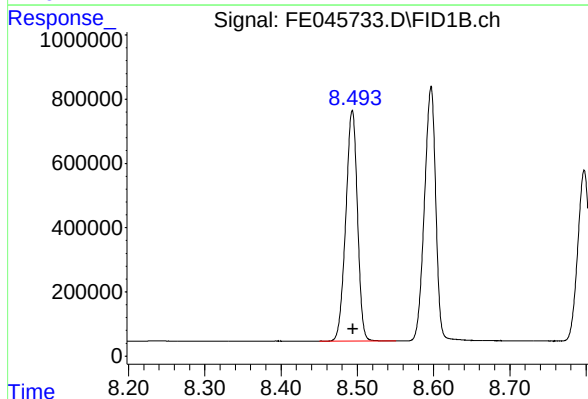
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 7096561
Conc: 43.93 ug/ml



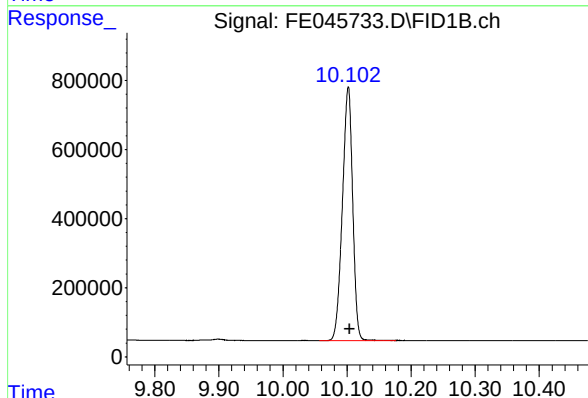
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 7677634
Conc: 45.21 ug/ml



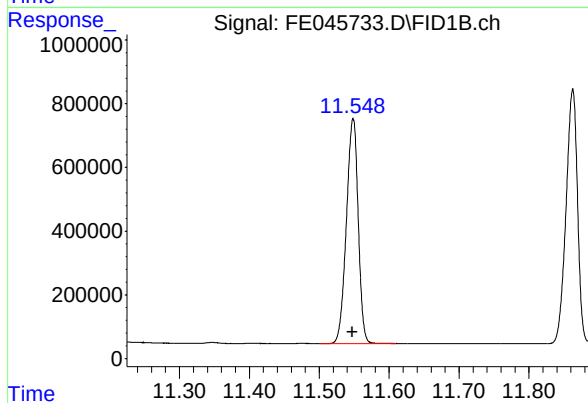
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 7635105
Conc: 47.59 ug/ml



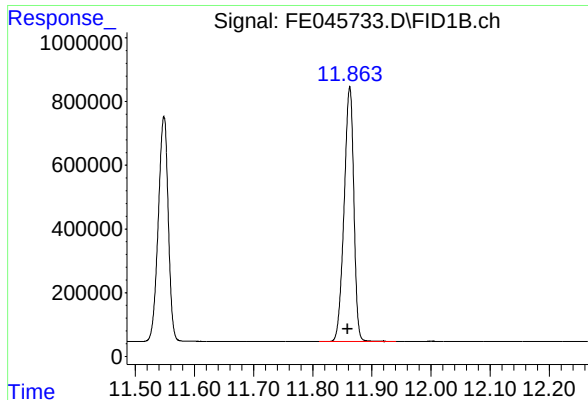
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 8114636
Conc: 49.00 ug/ml



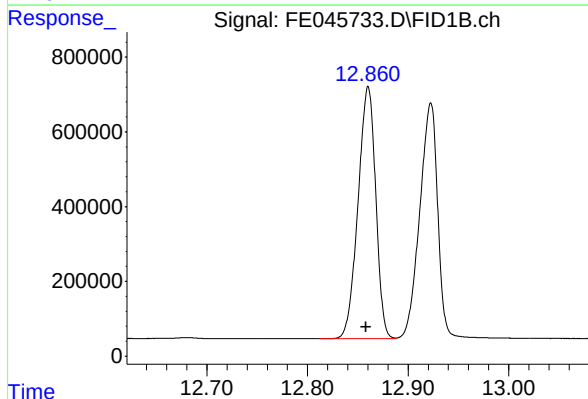
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: 0.001 min
Response: 8283028
Conc: 48.31 ug/ml



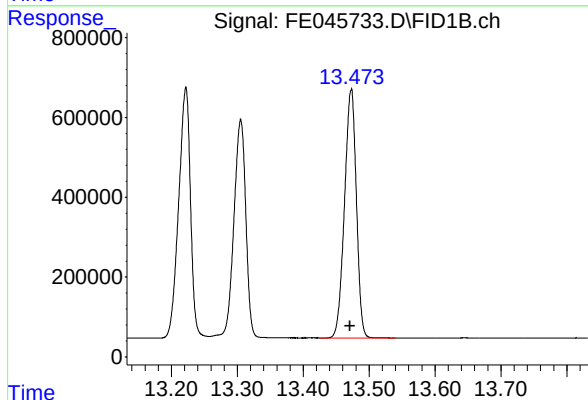
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 9113930
Conc: 43.58 ug/ml



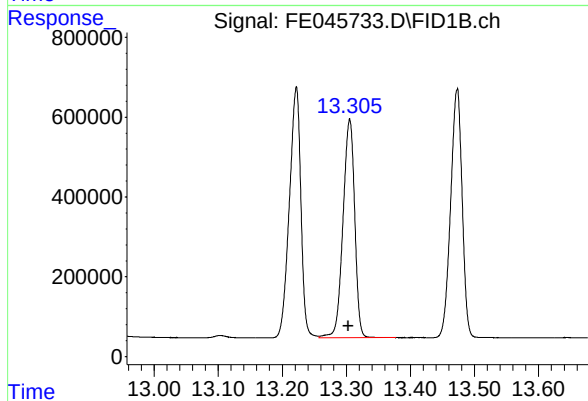
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.002 min
Response: 8220515
Conc: 47.51 ug/ml



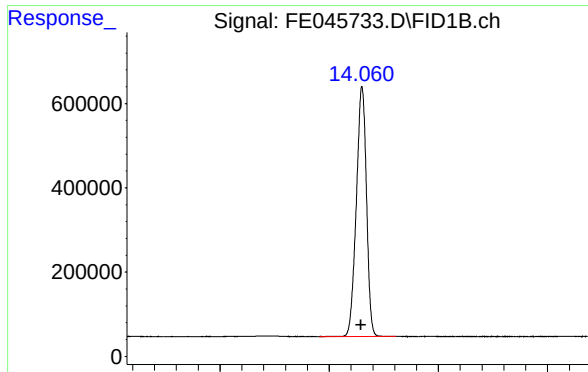
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 7783823
Conc: 45.25 ug/ml



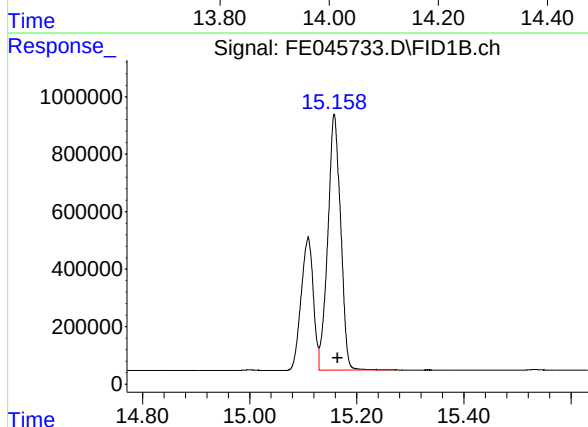
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 6910526
Conc: 43.92 ug/ml



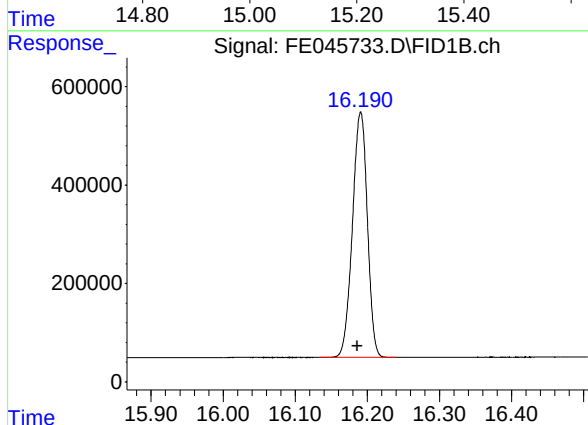
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 7672041
Conc: 44.50 ug/ml



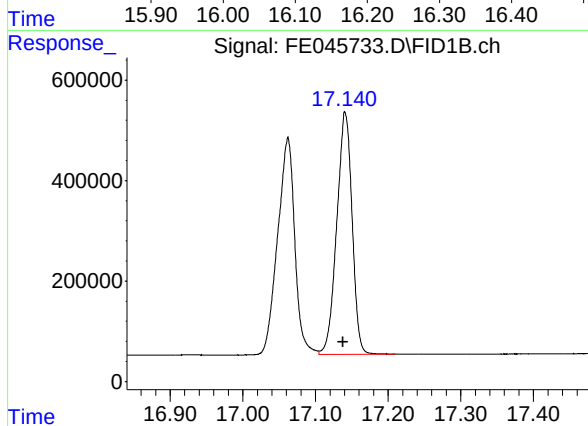
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.006 min
Response: 14802105
Conc: 84.79 ug/ml



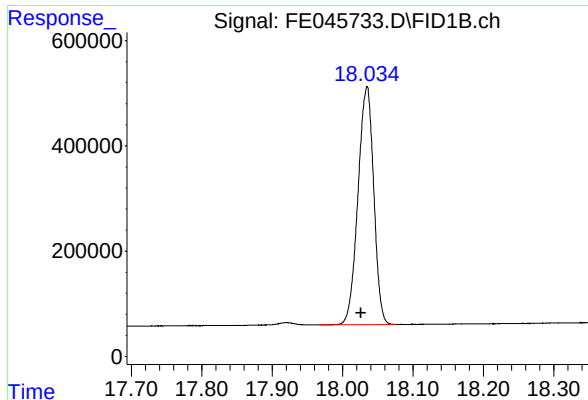
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 7170101
Conc: 41.17 ug/ml



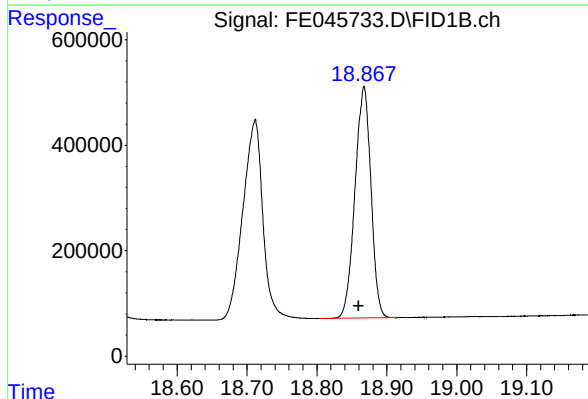
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.003 min
Response: 7075624
Conc: 40.94 ug/ml



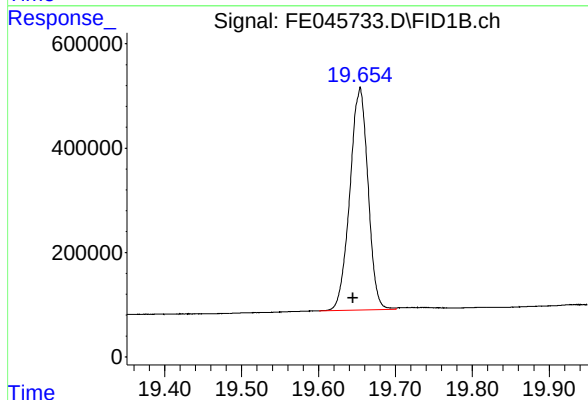
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.009 min
Response: 7025230
Conc: 40.16 ug/ml



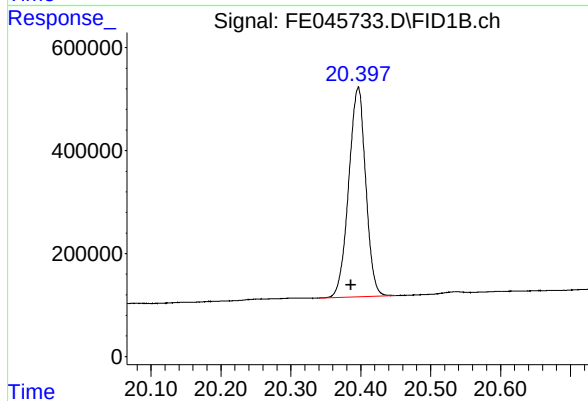
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.008 min
Response: 6978681
Conc: 38.25 ug/ml



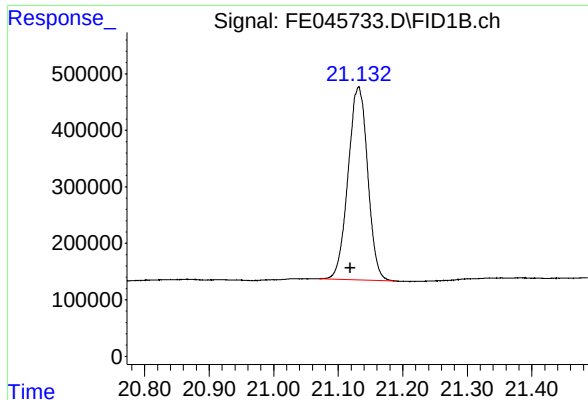
#19 n-Tetatriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.010 min
Response: 6969903
Conc: 42.00 ug/ml



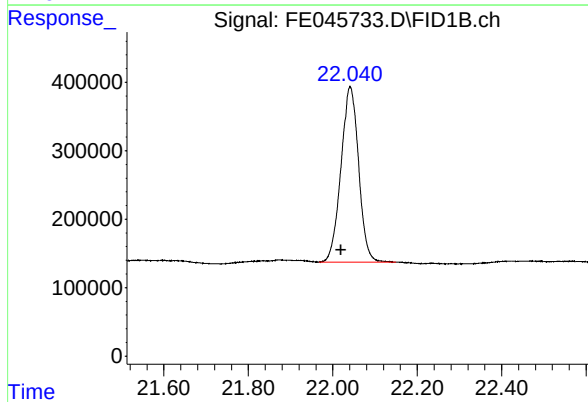
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: 0.010 min
Response: 6866132
Conc: 43.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: 0.013 min
Response: 7215298
Conc: 46.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.021 min
Response: 7432846
Conc: 52.30 ug/ml m