

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045653.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 14:07
 Operator : YP\AJ
 Sample : PB157564BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 16:14:18 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)	11.862	9182677	43.912 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
12) S 1-chlorooctadecane (S...	13.303	6988164	44.413 ug/ml
Spiked Amount 50.000		Recovery =	88.83%
Target Compounds			
1) T n-Nonane (C9)	3.259	6026588	38.004 ug/ml
2) T n-Decane (C10)	4.504	6421606	40.101 ug/ml
3) T A~Naphthalene (C11.7)	6.199	7391368	42.432 ug/ml
4) T n-Dodecane (C12)	6.666	6900321	42.719 ug/ml
5) T A~2-methylnaphthalene...	7.295	7459973	43.929 ug/ml
6) T n-Tetradecane (C14)	8.494	7415820	46.227 ug/ml
7) T n-Hexadecane (C16)	10.102	7913755	47.790 ug/ml
8) T n-Octadecane (C18)	11.548	8165306	47.625 ug/ml
10) T n-Eicosane (C20)	12.860	8220497	47.511 ug/ml
11) T n-Heneicosane (C21)	13.473	7841408	45.581 ug/ml
13) T n-Docosane (C22)	14.060	7765459	45.037 ug/ml
14) T n-Tetracosane (C24)	15.164	5932347	33.981 ug/ml
15) T n-Hexacosane (C26)	16.190	7291571	41.869 ug/ml
16) T n-Octacosane (C28)	17.139	7093144	41.040 ug/ml
17) T n-Tricontane (C30)	18.031	6927910	39.600 ug/ml
18) T n-Dotriacontane (C32)	18.863	6782200	37.176 ug/ml
19) T n-Tetratriacontane (C34)	19.649	6640790	40.021 ug/ml
20) T n-Hexatriacontane (C36)	20.391	6492518	40.901 ug/ml
21) T n-Octatriacontane (C38)	21.125	6564814	41.862 ug/ml
22) T n-Tetracontane (C40)	22.029	6782113	47.723 ug/ml

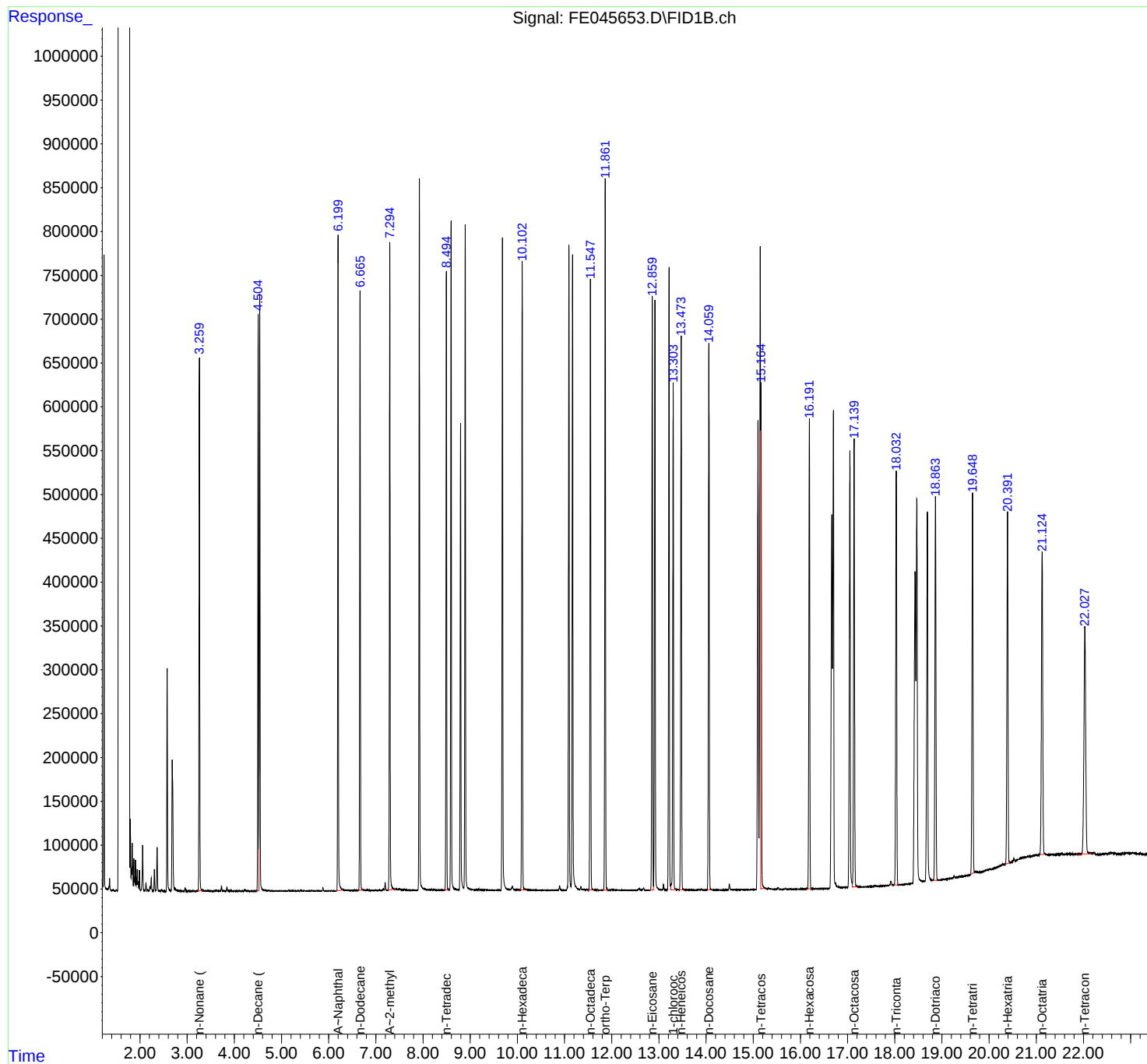
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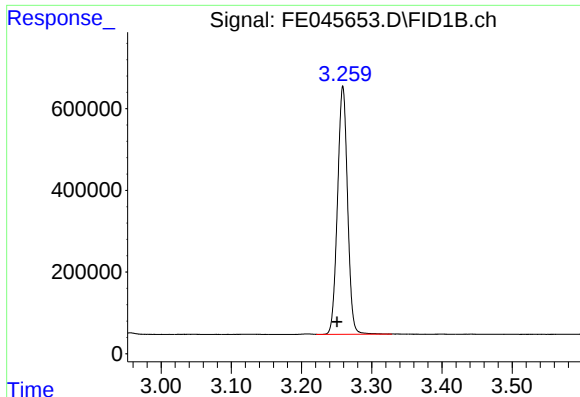
(m)=manual int.

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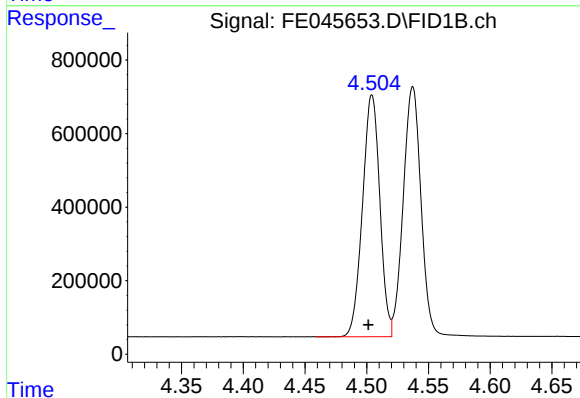
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Signal Info : 20M x 0.18mm x 0.18um





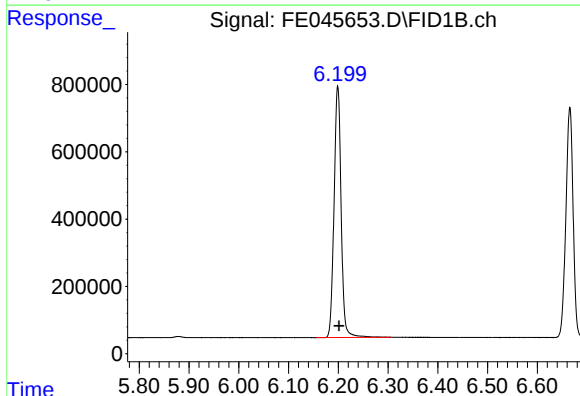
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: 0.008 min
Response: 6026588
Conc: 38.00 ug/ml



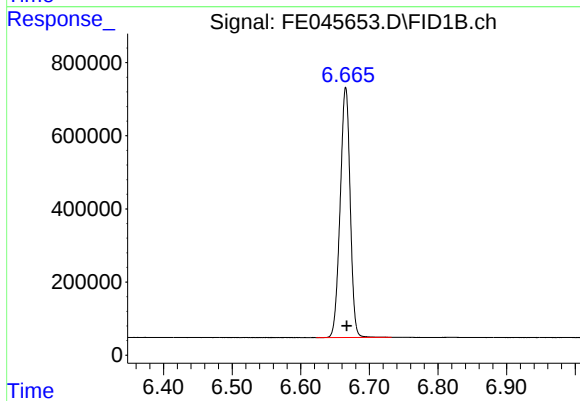
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 6421606
Conc: 40.10 ug/ml



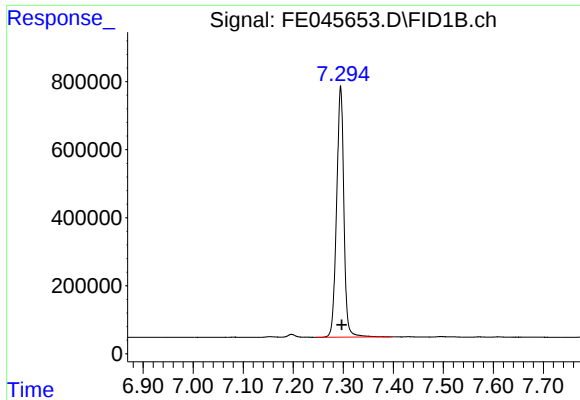
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 7391368
Conc: 42.43 ug/ml



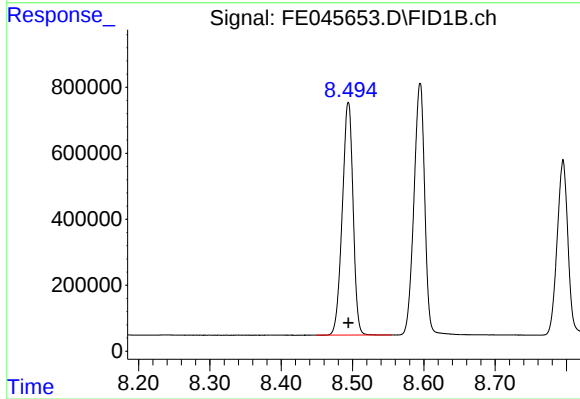
#4 n-Dodecane (C12)

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 6900321
Conc: 42.72 ug/ml



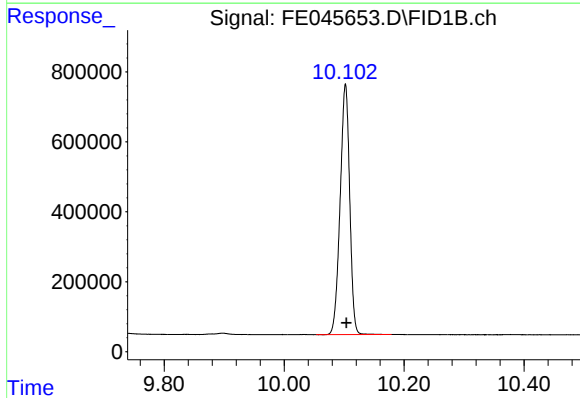
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 7459973
Conc: 43.93 ug/ml



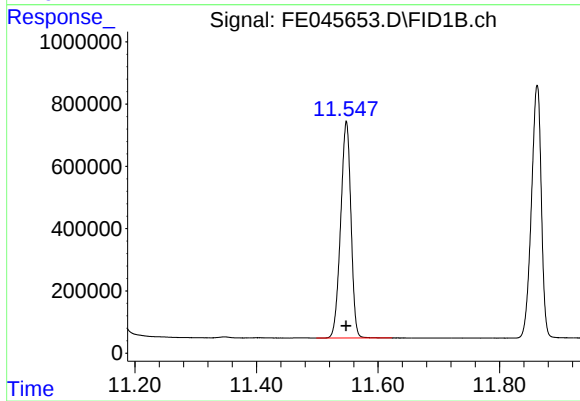
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 7415820
Conc: 46.23 ug/ml



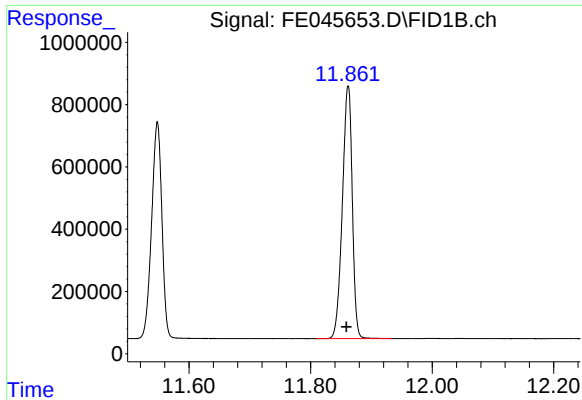
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 7913755
Conc: 47.79 ug/ml



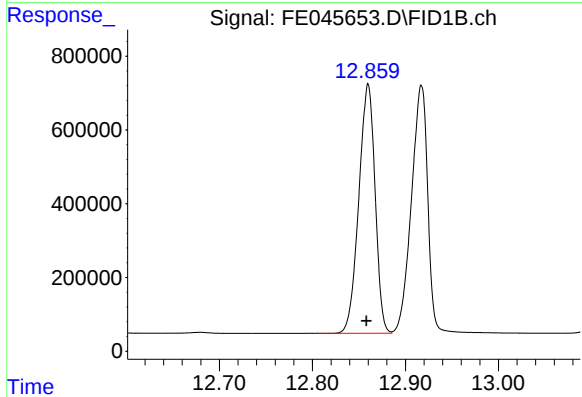
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 8165306
Conc: 47.63 ug/ml



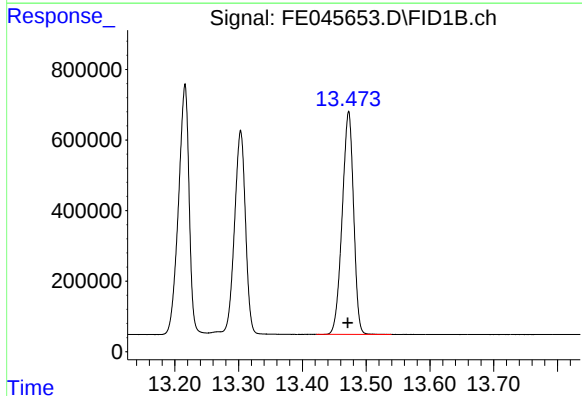
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 9182677
Conc: 43.91 ug/ml



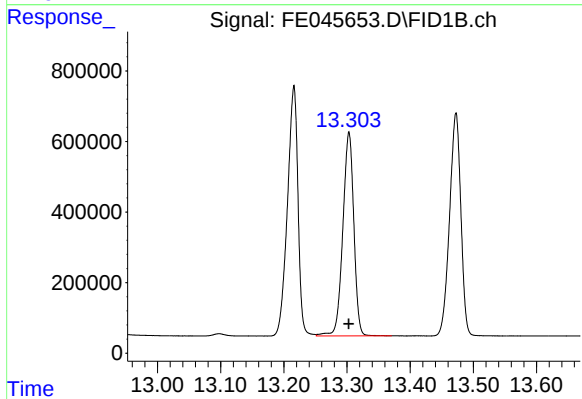
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.002 min
Response: 8220497
Conc: 47.51 ug/ml



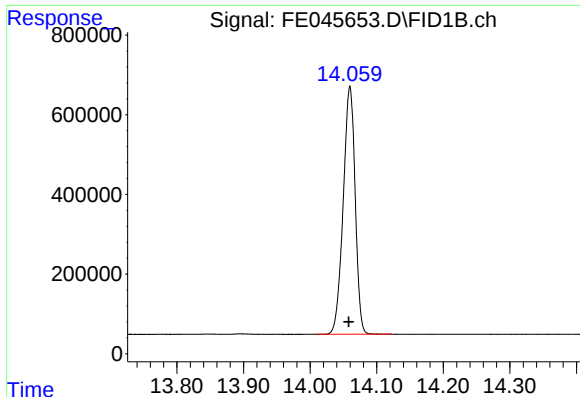
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.001 min
Response: 7841408
Conc: 45.58 ug/ml



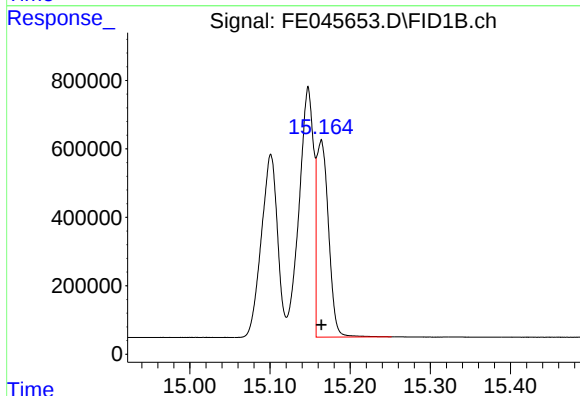
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 6988164
Conc: 44.41 ug/ml



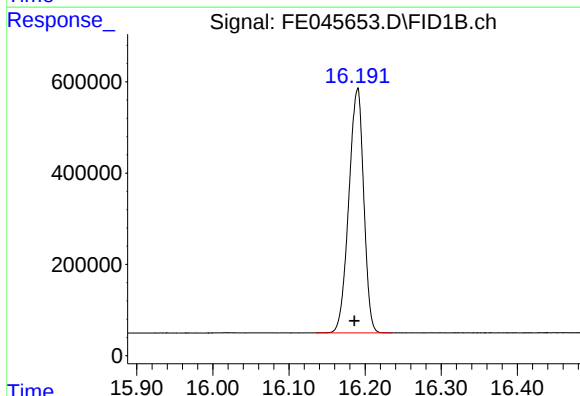
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 7765459
Conc: 45.04 ug/ml



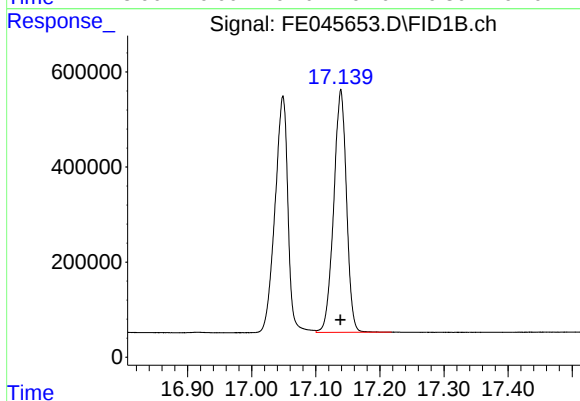
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 5932347
Conc: 33.98 ug/ml



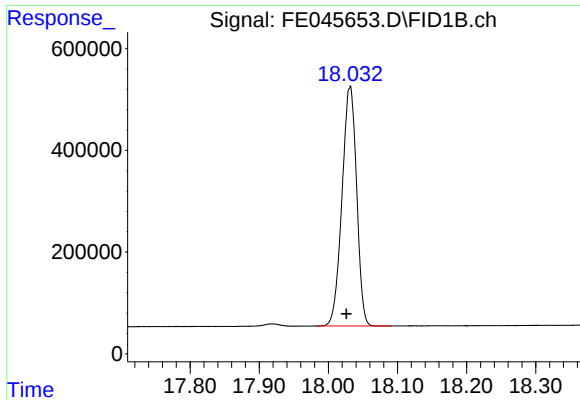
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 7291571
Conc: 41.87 ug/ml



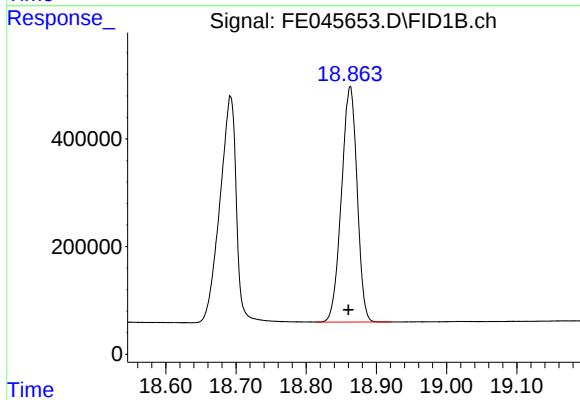
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 7093144
Conc: 41.04 ug/ml



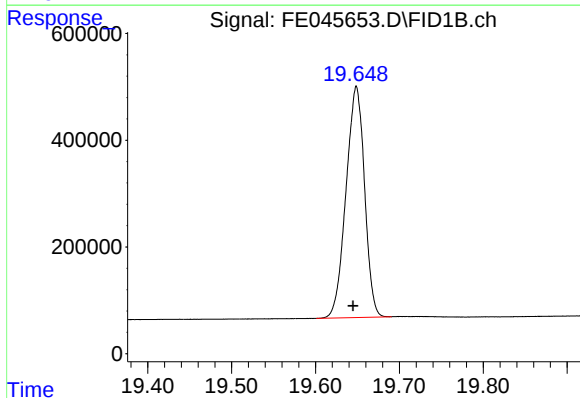
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 6927910
Conc: 39.60 ug/ml



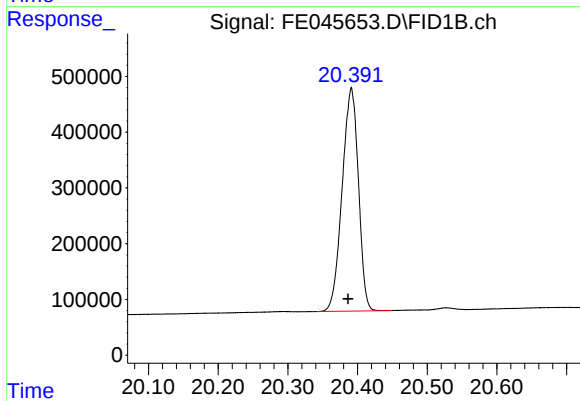
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.003 min
Response: 6782200
Conc: 37.18 ug/ml



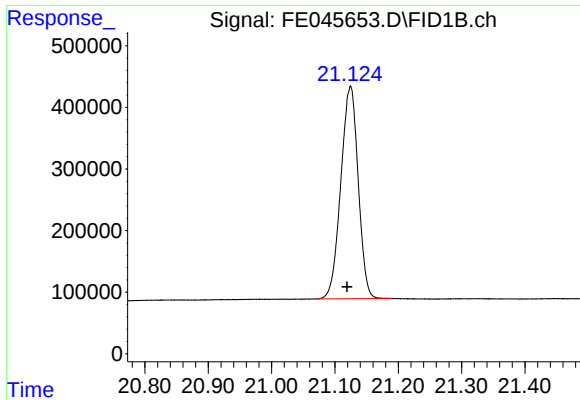
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.004 min
Response: 6640790
Conc: 40.02 ug/ml



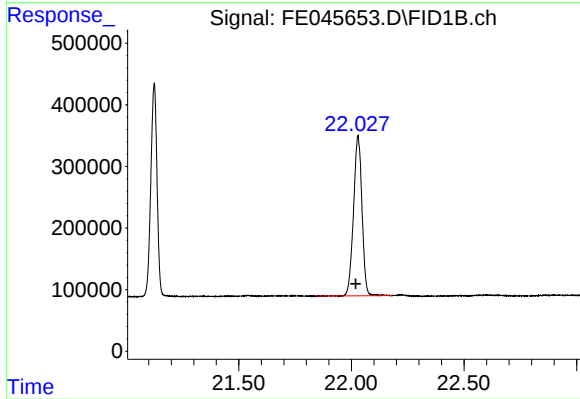
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.005 min
Response: 6492518
Conc: 40.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.006 min
Response: 6564814
Conc: 41.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: 0.010 min
Response: 6782113
Conc: 47.72 ug/ml