

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047552.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 14:32
 Operator : YP\AJ
 Sample : PB160145BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:18:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.986	6244535	36.003 ug/ml
Spiked Amount 50.000		Recovery =	72.01%
12) S 1-chlorooctadecane (S...	13.420	5160826	38.371 ug/ml
Spiked Amount 50.000		Recovery =	76.74%
Target Compounds			
1) T n-Nonane (C9)	3.374	6055876	38.708 ug/ml
2) T n-Decane (C10)	4.621	6349351	39.506 ug/ml
3) T A~Naphthalene (C11.7)	6.326	6652340	39.234 ug/ml
4) T n-Dodecane (C12)	6.783	6542945	40.312 ug/ml
5) T A~2-methylnaphthalene...	7.422	6544475	39.851 ug/ml
6) T n-Tetradecane (C14)	8.614	6573019	40.858 ug/ml
7) T n-Hexadecane (C16)	10.220	6510603	39.202 ug/ml
8) T n-Octadecane (C18)	11.665	6601007	39.362 ug/ml
10) T n-Eicosane (C20)	12.975	6609957	40.801 ug/ml
11) T n-Heneicosane (C21)	13.585	6407862	40.384 ug/ml
13) T n-Docosane (C22)	14.172	6353553	39.591 ug/ml
14) T n-Tetracosane (C24)	15.269	10778411	65.298 ug/ml
15) T n-Hexacosane (C26)	16.297	6216846	37.610 ug/ml
16) T n-Octacosane (C28)	17.245	6354682	38.347 ug/ml
17) T n-Tricontane (C30)	18.132	6269604	36.929 ug/ml
18) T n-Dotriacontane (C32)	18.965	6219208	37.296 ug/ml
19) T n-Tetratriacontane (C34)	19.747	6375074	39.748 ug/ml
20) T n-Hexatriacontane (C36)	20.487	6554746	41.096 ug/ml
21) T n-Octatriacontane (C38)	21.233	6588304	40.537 ug/ml
22) T n-Tetracontane (C40)	22.166	6566809	40.109 ug/ml

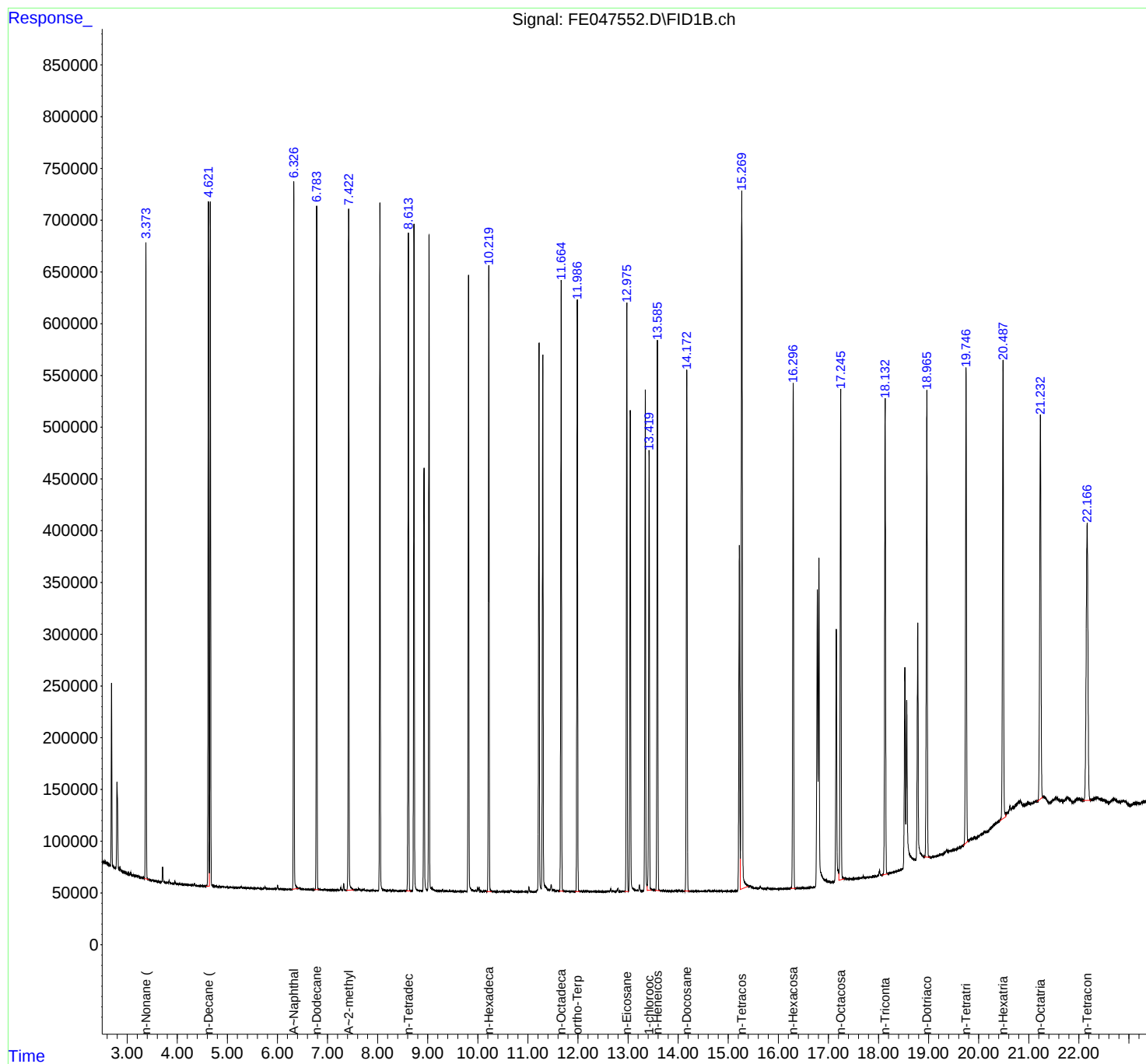
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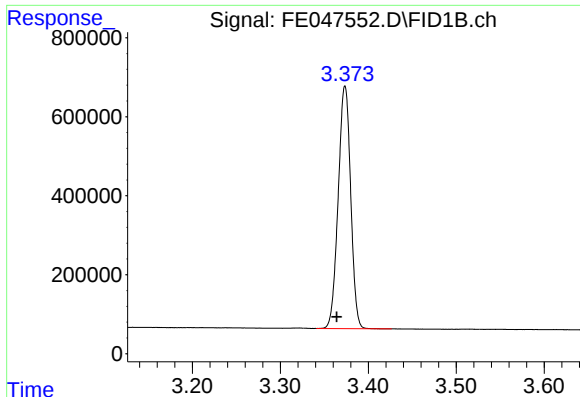
(m)=manual int.

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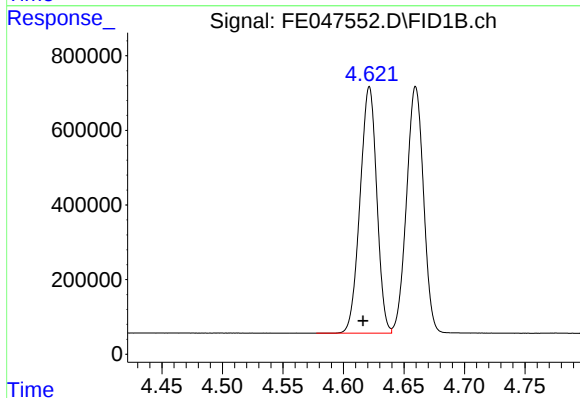
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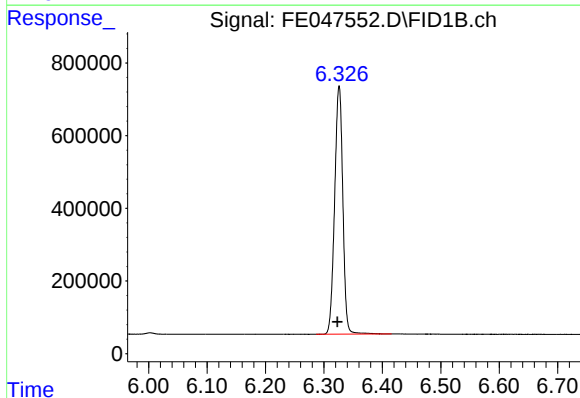
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.010 min
Response: 6055876
Conc: 38.71 ug/ml



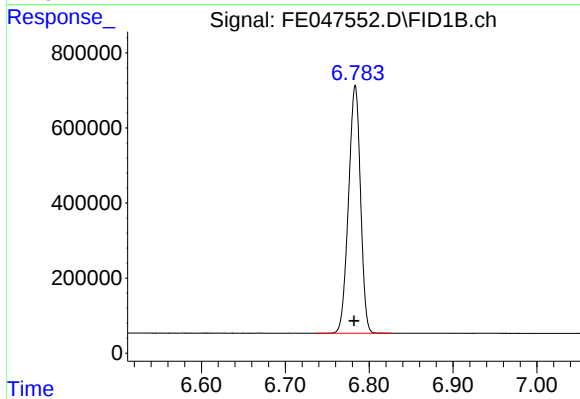
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.005 min
Response: 6349351
Conc: 39.51 ug/ml



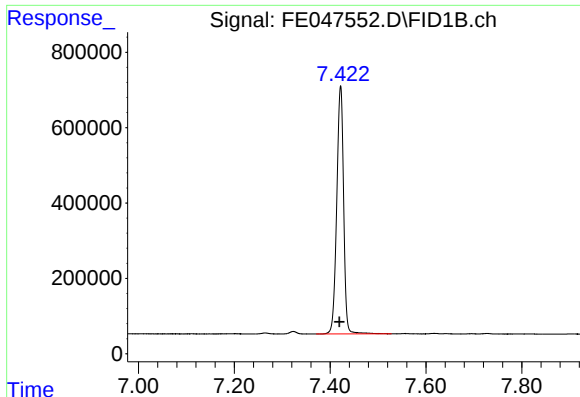
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 6652340
Conc: 39.23 ug/ml



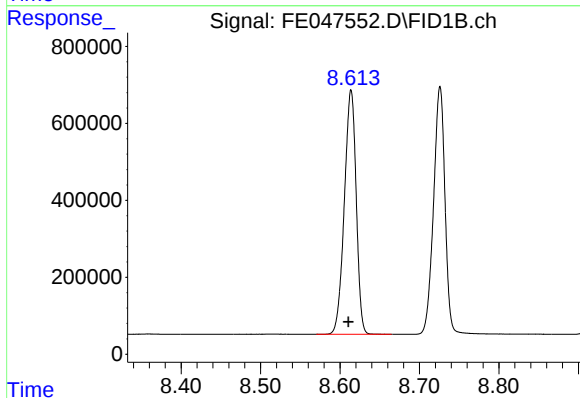
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 6542945
Conc: 40.31 ug/ml



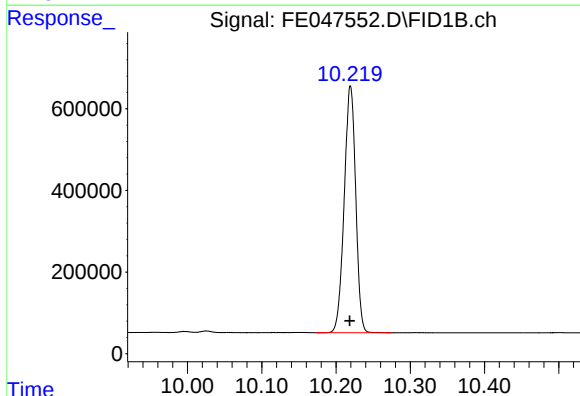
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 6544475
Conc: 39.85 ug/ml



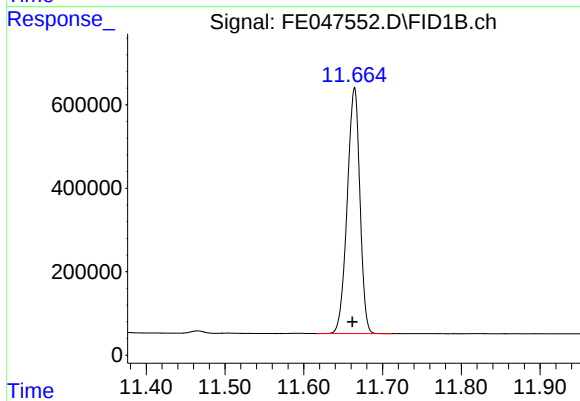
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 6573019
Conc: 40.86 ug/ml



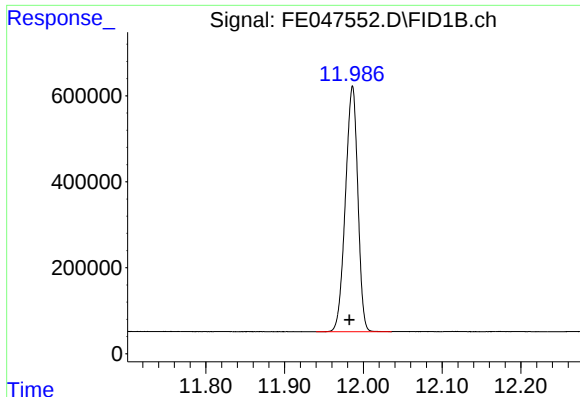
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 6510603
Conc: 39.20 ug/ml



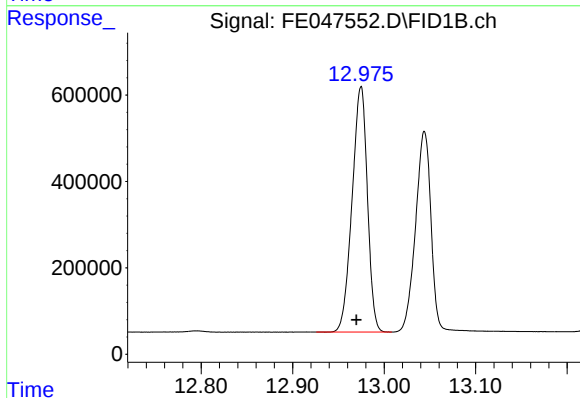
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.003 min
Response: 6601007
Conc: 39.36 ug/ml



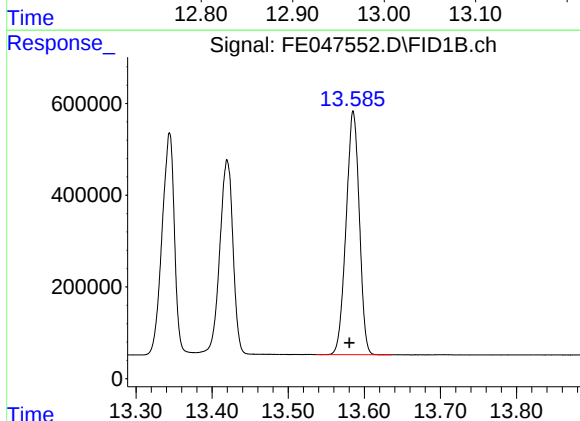
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.004 min
Response: 6244535
Conc: 36.00 ug/ml



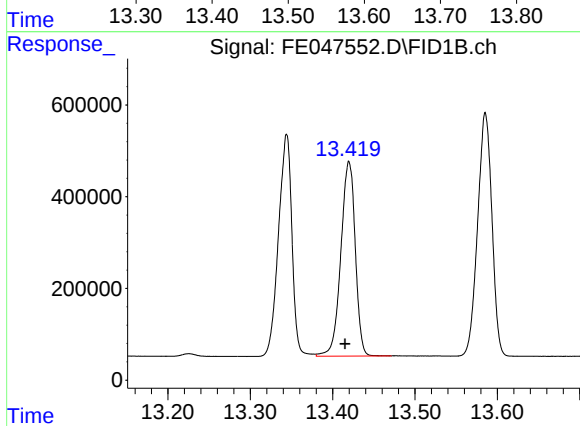
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.005 min
Response: 6609957
Conc: 40.80 ug/ml



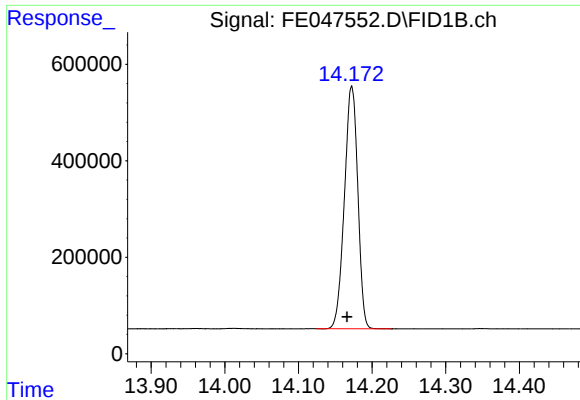
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 6407862
Conc: 40.38 ug/ml



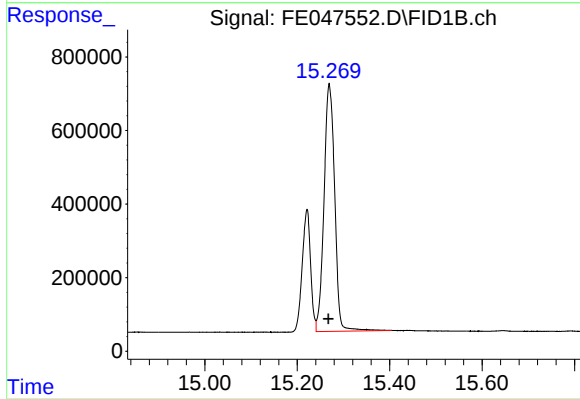
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.005 min
Response: 5160826
Conc: 38.37 ug/ml



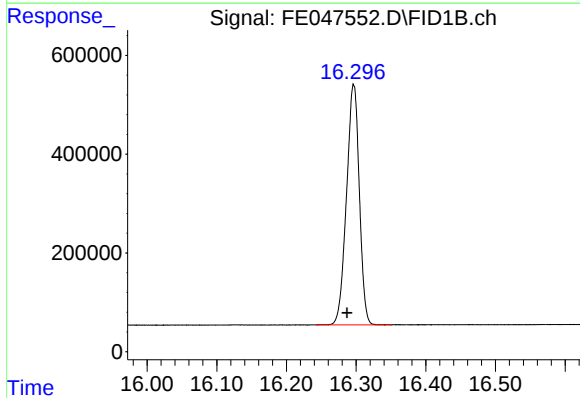
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.006 min
Response: 6353553
Conc: 39.59 ug/ml



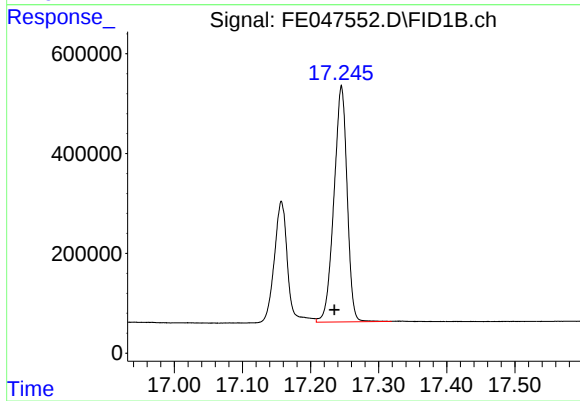
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.002 min
Response: 10778411
Conc: 65.30 ug/ml



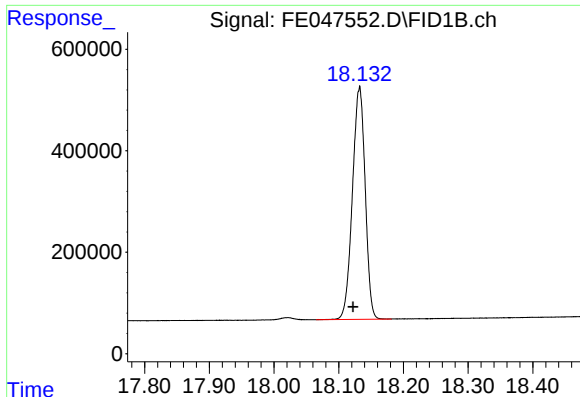
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.009 min
Response: 6216846
Conc: 37.61 ug/ml



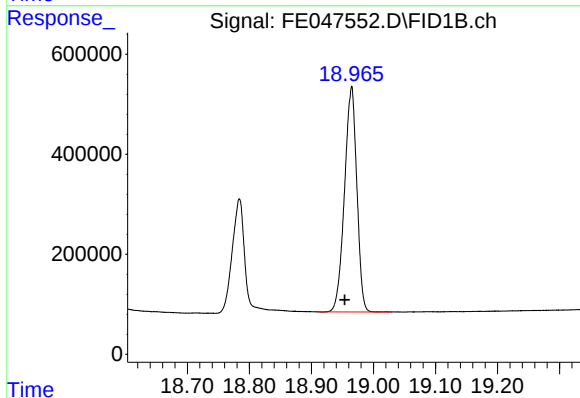
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.010 min
Response: 6354682
Conc: 38.35 ug/ml



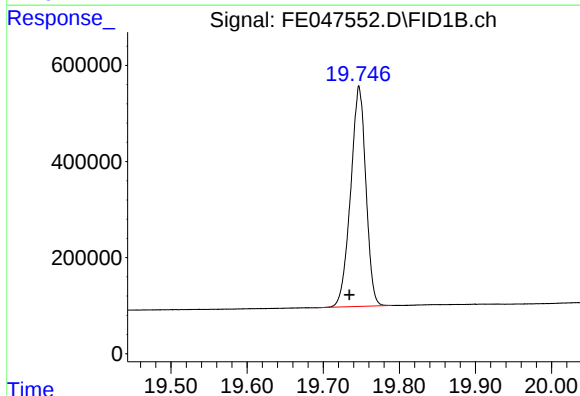
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.010 min
Response: 6269604
Conc: 36.93 ug/ml



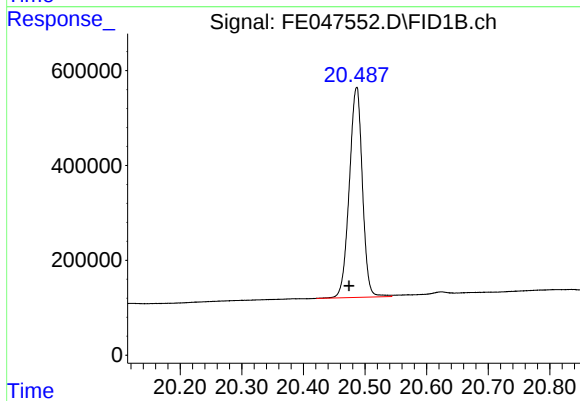
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.011 min
Response: 6219208
Conc: 37.30 ug/ml



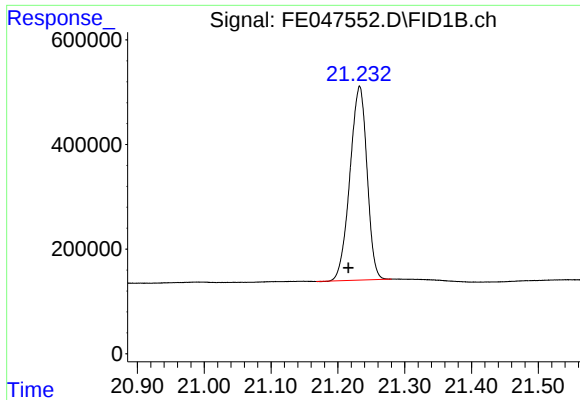
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.013 min
Response: 6375074
Conc: 39.75 ug/ml



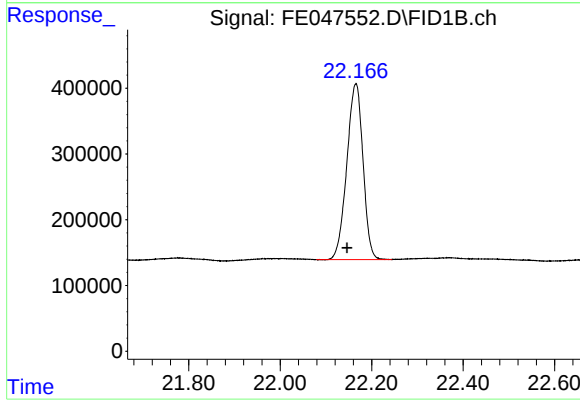
#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.013 min
Response: 6554746
Conc: 41.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.017 min
Response: 6588304
Conc: 40.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.166 min
Delta R.T.: 0.020 min
Response: 6566809
Conc: 40.11 ug/ml